

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077665.D
 Acq On : 10 Mar 2015 17:12
 Operator : TP/IZ
 Sample : PB82015BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Manual Integrations
 APPROVED

mohammad
 3/12/2015 2:21:46 PM

Quant Time: Mar 11 01:42:06 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	55518	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	198222	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	98933	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	191718	20.00	ng	0.00
75) Chrysene-d12	16.05	240	205828	20.00	ng	-0.03
86) Perylene-d12	17.75	264	214775	20.00	ng	-0.15

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	391039	117.59	ng	0.00
7) Phenol-d6	6.75	99	505478	118.22	ng	0.00
23) Nitrobenzene-d5	7.88	82	259606	81.44	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	122605	128.71	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	573265	90.35	ng	0.00
78) Terphenyl-d14	14.76	244	703378	79.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	47862	33.92	ng	97
3) Pyridine	2.83	79	131354	32.54	ng	93
4) n-Nitrosodimethylamine	2.74	42	62828	35.79	ng	89
6) Aniline	6.77	93	130722	22.12	ng	# 64
8) 2-Chlorophenol	6.91	128	147099	37.50	ng	98
9) Benzaldehyde	6.63	77	15861	6.11	ng	92
10) Phenol	6.77	94	180035	35.49	ng	74
11) bis(2-Chloroethyl)ether	6.88	93	143994	39.50	ng	94
12) 1,3-Dichlorobenzene	7.11	146	151936	35.57	ng	97
13) 1,4-Dichlorobenzene	7.21	146	158914	36.57	ng	99
14) 1,2-Dichlorobenzene	7.39	146	139445	33.73	ng	98
15) Benzyl Alcohol	7.37	79	108330	33.33	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.55	45	163525	31.38	ng	100
17) 2-Methylphenol	7.52	107	109691	35.77	ng	98
18) Hexachloroethane	7.80	117	48046	33.10	ng	# 82
19) n-Nitroso-di-n-propylamine	7.70	70	86546	31.87	ng	97
20) 3+4-Methylphenols	7.71	107	137242	33.98	ng	# 73
22) Acetophenone	7.69	105	178330	38.25	ng	# 89
24) Nitrobenzene	7.90	77	126156	37.62	ng	100
25) Isophorone	8.20	82	243102	38.44	ng	98
26) 2-Nitrophenol	8.29	139	66378	48.29	ng	95
27) 2,4-Dimethylphenol	8.36	122	124247	40.40	ng	98
28) bis(2-Chloroethoxy)methane	8.48	93	148155	37.08	ng	99
29) 2,4-Dichlorophenol	8.59	162	112191	38.86	ng	93
30) 1,2,4-Trichlorobenzene	8.69	180	123901	39.04	ng	99
31) Naphthalene	8.79	128	388621	39.20	ng	99
32) Benzoic acid	8.46	122	60859	40.72	ng	98
33) 4-Chloroaniline	8.86	127	92682	21.03	ng	98
34) Hexachlorobutadiene	8.94	225	67563	37.29	ng	98
35) Caprolactam	9.29	113	35049	39.77	ng	# 73
36) 4-Chloro-3-methylphenol	9.47	107	120722	41.60	ng	100
37) 2-Methylnaphthalene	9.64	142	263888	37.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	118050	41.59	ng	98
40) Hexachlorocyclopentadiene	9.84	237	117085	76.92	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	82573	43.92	nq	99
43) 2,4,5-Trichlorophenol	10.04	196	90568	45.05	nq #	95
45) 1,1'-Biphenyl	10.23	154	318058	42.43	nq	98
46) 2-Chloronaphthalene	10.24	162	254801	43.35	nq	94
47) 2-Nitroaniline	10.37	65	65424	45.21	nq	89
48) Acenaphthylene	10.75	152	403124	43.32	nq	99
49) Dimethylphthalate	10.61	163	297988	42.85	nq	99
50) 2,6-Dinitrotoluene	10.69	165	62039	44.48	nq #	56
51) Acenaphthene	10.97	154	229633	41.35	nq	99
52) 3-Nitroaniline	10.88	138	49956	31.07	nq	85
53) 2,4-Dinitrophenol	11.02	184	42890	101.07	nq	96
54) Dibenzofuran	11.19	168	355555	41.47	nq	100
55) 4-Nitrophenol	11.11	139	112988	87.36	nq #	80
56) 2,4-Dinitrotoluene	11.18	165	84953	45.08	nq #	94
57) Fluorene	11.61	166	289029	42.16	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.34	232	70020	43.33	nq	97
59) Diethylphthalate	11.49	149	290043	42.30	nq	98
60) 4-Chlorophenyl-phenylether	11.62	204	134561	40.74	nq	94
61) 4-Nitroaniline	11.64	138	69103	44.84	nq	84
62) Azobenzene	11.81	77	259138	39.84	nq	98
64) 4,6-Dinitro-2-methylphenol	11.68	198	31287	41.45	nq #	43
65) n-Nitrosodiphenylamine	11.77	169	258433	40.63	nq	98
66) 4-Bromophenyl-phenylether	12.22	248	84336	37.57	nq	99
67) Hexachlorobenzene	12.28	284	91979	38.17	nq #	90
68) Atrazine	12.44	200	83605	40.43	nq	97
69) Pentachlorophenol	12.53	266	102363	80.83	nq	99
70) Phenanthrene	12.80	178	436401	39.27	nq	99
71) Anthracene	12.86	178	453149	41.09	nq	98
72) Carbazole	13.07	167	433522	41.35	nq	98
73) Di-n-butylphthalate	13.52	149	469979	38.17	nq #	97
74) Fluoranthene	14.27	202	490107	40.38	nq	99
76) Benzidine	14.45	184	208918	30.04	nq	97
77) Pyrene	14.55	202	504840	40.10	nq	99
79) Butylbenzylphthalate	15.38	149	209746	40.49	nq	89
80) Benzo(a)anthracene	16.04	228	495237	41.05	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	124826	28.24	nq	98
82) Chrysene	16.08	228	463851	40.95	nq	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	304656	36.68	nq #	97
84) Di-n-octyl phthalate	16.88	149	523182	37.73	nq	96
85) Indeno(1,2,3-cd)pyrene	19.15	276	556715m	43.10	nq	
87) Benzo(b)fluoranthene	17.32	252	515620	41.28	nq	99
88) Benzo(k)fluoranthene	17.35	252	460292m	37.61	nq	
89) Benzo(a)pyrene	17.69	252	470832	39.58	nq #	96
90) Dibenzo(a,h)anthracene	19.18	278	459243	40.48	nq	97
91) Benzo(g,h,i)perylene	19.56	276	471662	41.19	nq	97

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

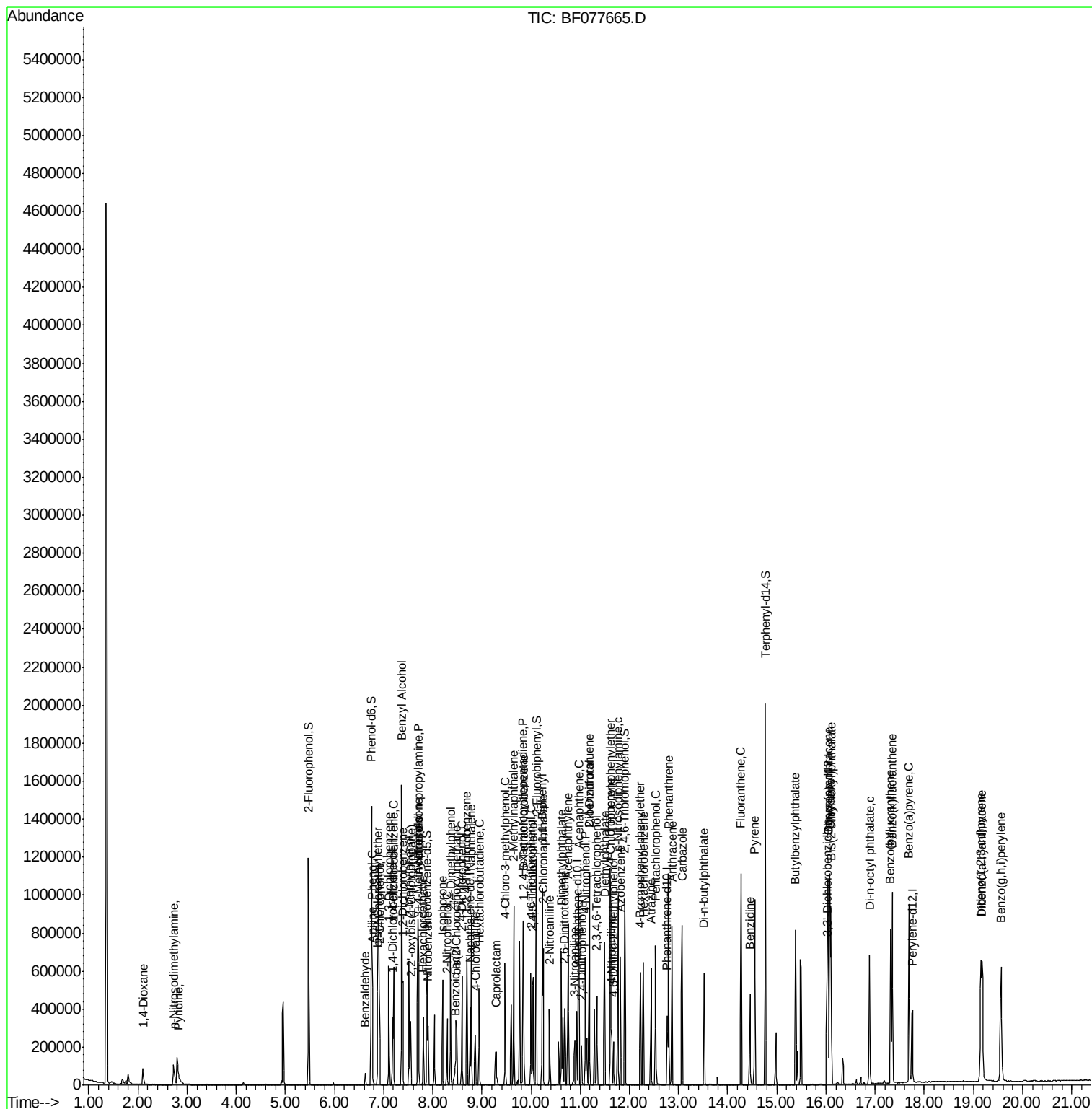
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
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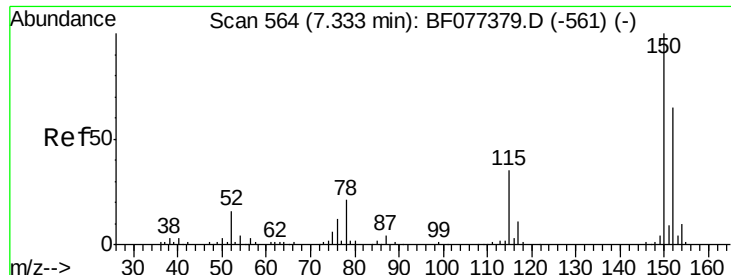
Instrument :
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#1

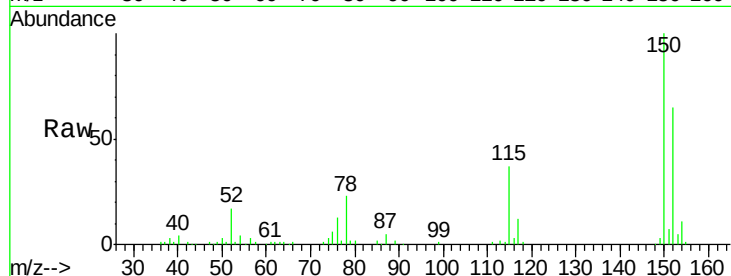
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

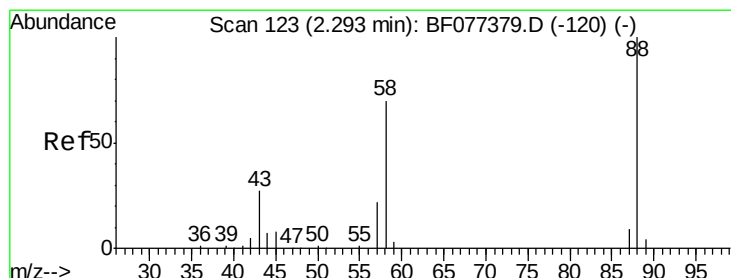
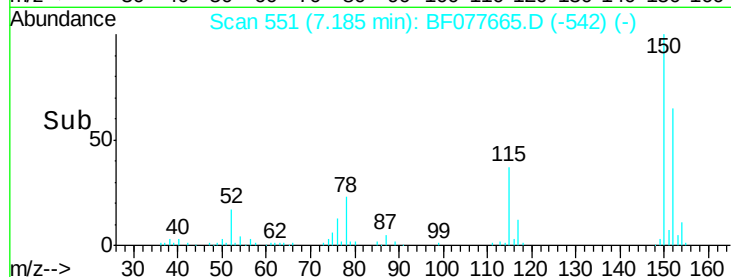
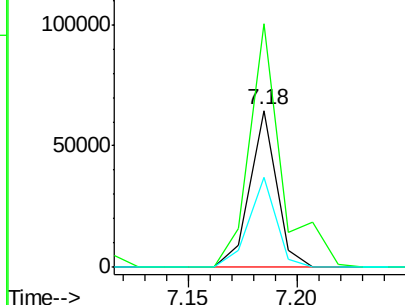
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.0	186.0
115	57.0	49.4	74.2

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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

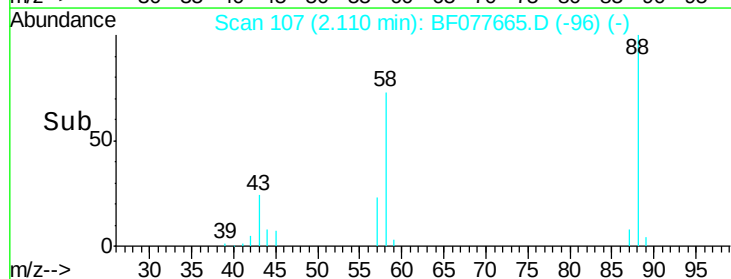
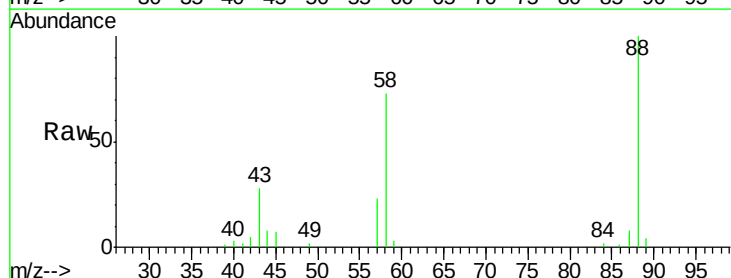
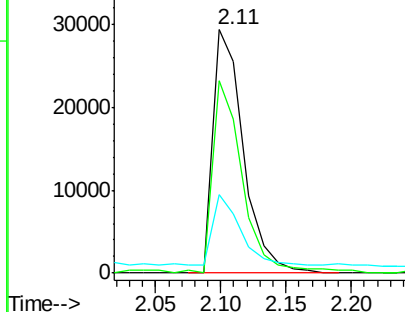


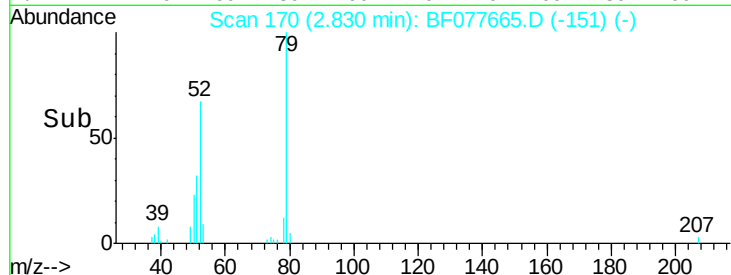
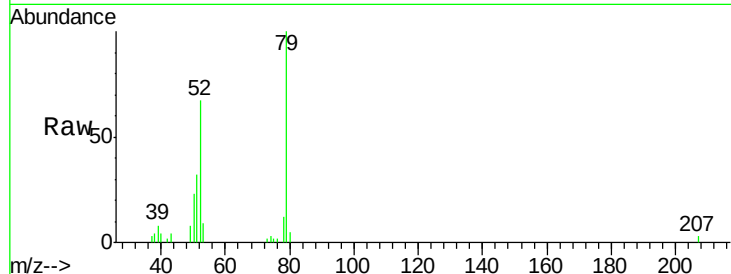
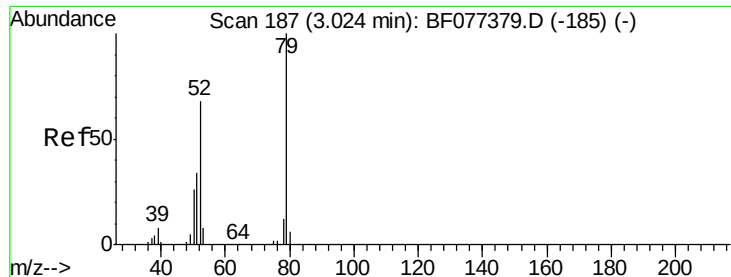
#2

1,4-Dioxane
Concen: 33.92 ng
RT: 2.11 min Scan# 107
Delta R.T. 0.03 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	62.1	93.1
43	25.8	24.0	36.0

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





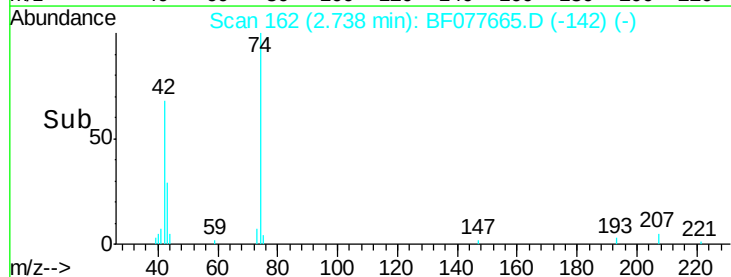
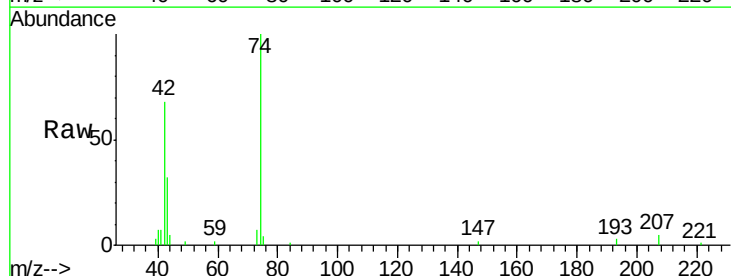
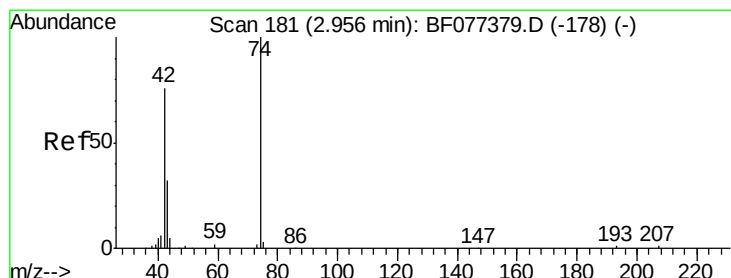
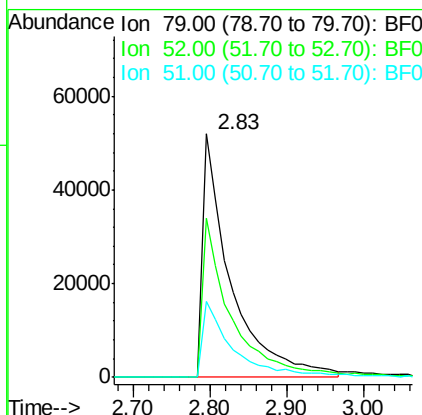
#3
Pvridine
Concen: 32.54 ng
RT: 2.83 min Scan# 170
Delta R.T. 0.02 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tot Ion:	79	Resp:	131354
Ion Ratio	Lower	Upper	
79	100		
52	66.5	57.7	86.5
51	31.9	28.5	42.7

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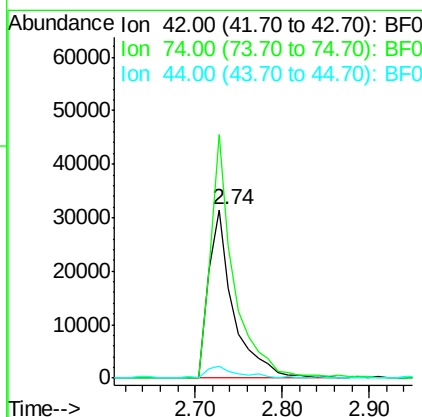
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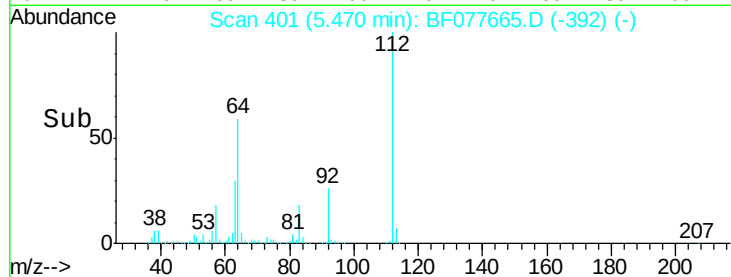
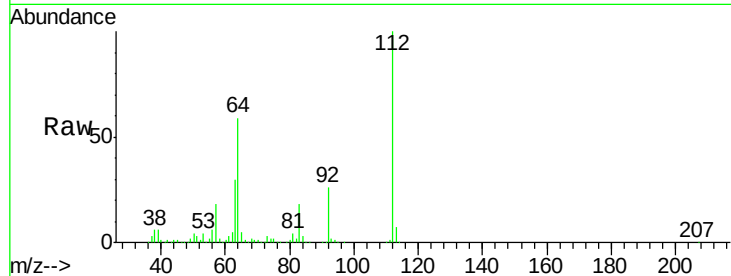
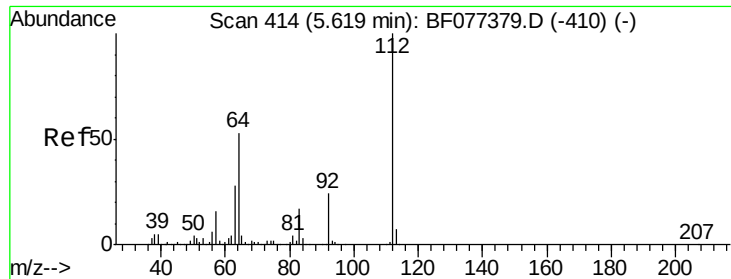
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#4
n-Nitrosodimethylamine
Concen: 35.79 ng
RT: 2.74 min Scan# 162
Delta R.T. 0.03 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion:	42	Resp:	62828
Ion Ratio	Lower	Upper	
42	100		
74	147.2	107.1	160.7
44	7.9	6.7	10.1





#5

2-Fluorophenol

Concen: 117.59 ng

RT: 5.47 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tot Ion	Ratio	Resp	Lower	Upper
112	100	391039		
64	59.1	48.5	72.7	
63	29.7	25.0	37.4	

Instrument :

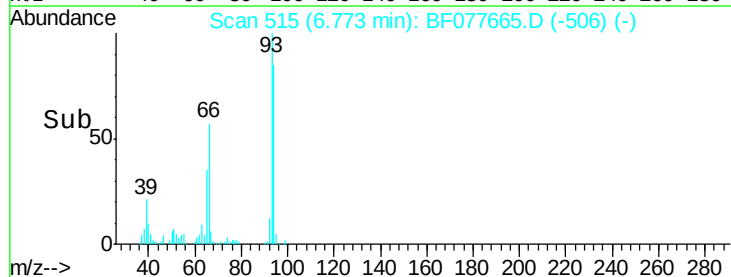
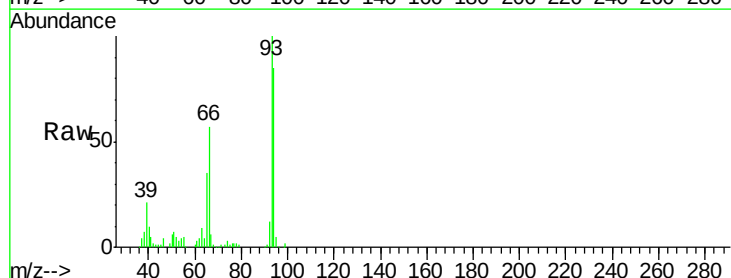
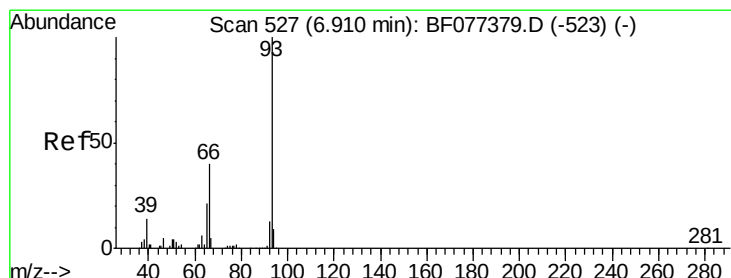
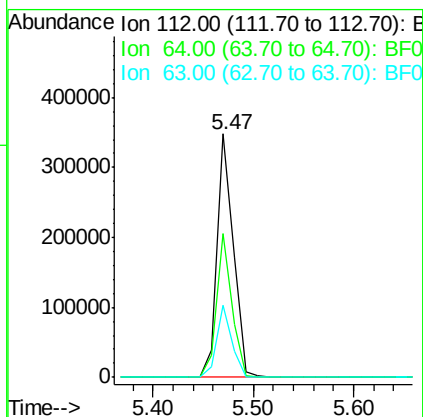
BNA_F

ClientSampleId :

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#6

Aniline

Concen: 22.12 ng

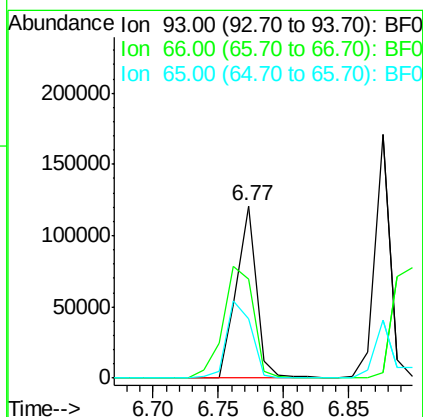
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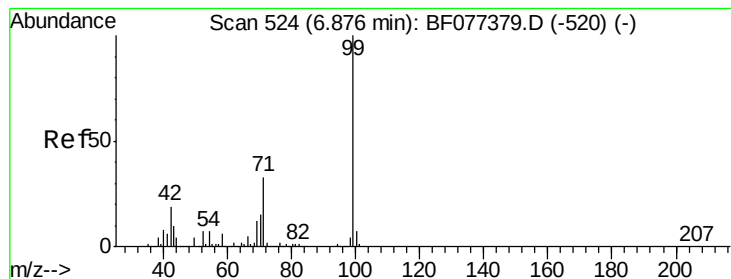
Delta R.T. 0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130722		
66	57.3	29.1	43.7#	
65	34.5	14.6	22.0#	





#7

Phenol-d6

Concen: 118.22 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

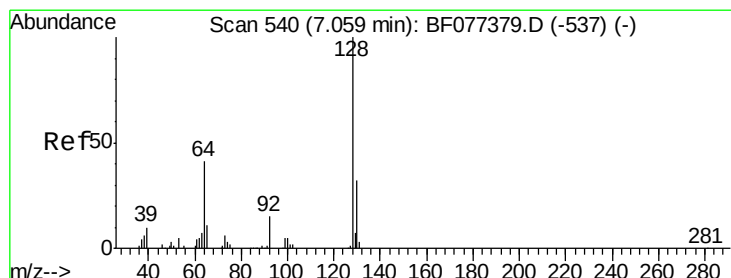
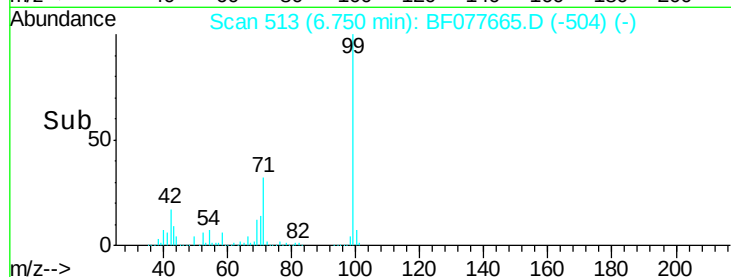
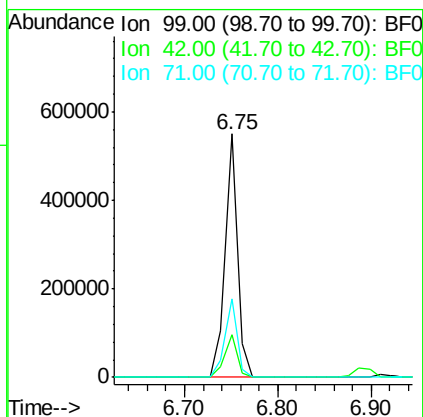
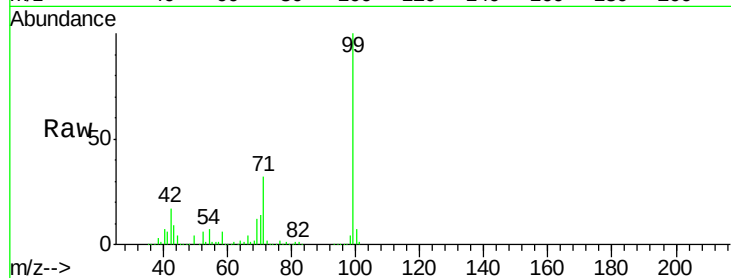
ClientSampleId :

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		505478		
42	17.3	16.2	24.4		
71	32.2	26.7	40.1		

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#8

2-Chlorophenol

Concen: 37.50 ng

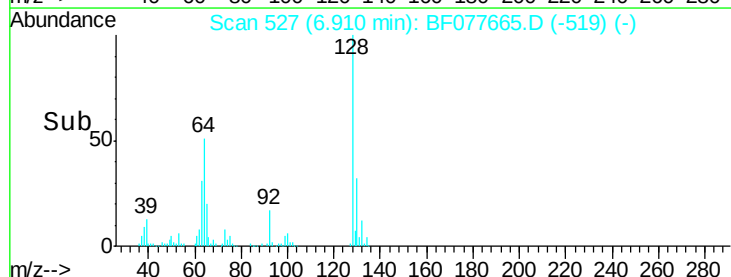
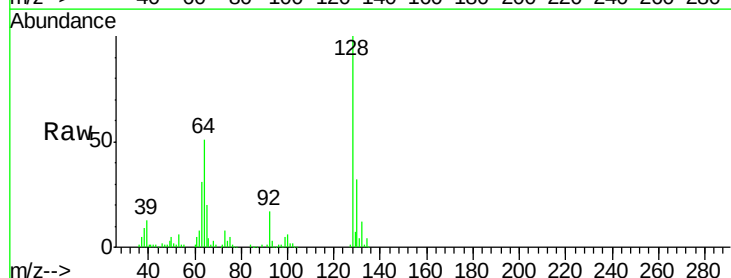
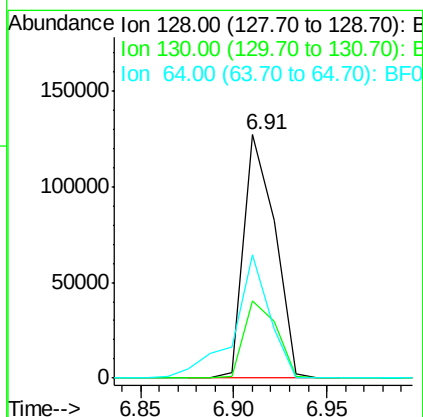
RT: 6.91 min Scan# 527

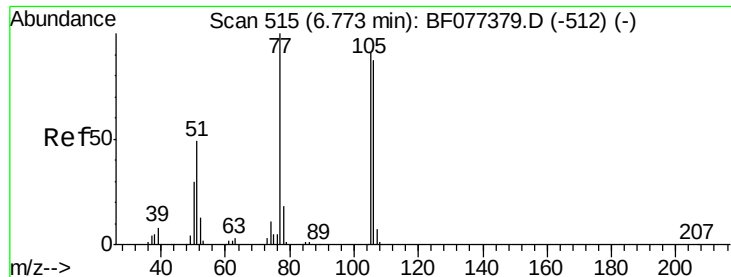
Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		147099		
130	31.7	12.0	52.0		
64	50.9	29.2	69.2		





#9

Benzaldehyde

Concen: 6.11 ng

RT: 6.63 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

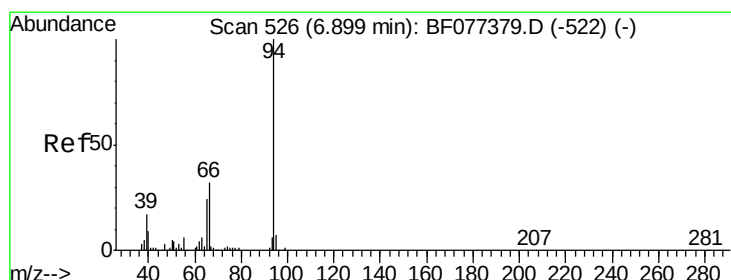
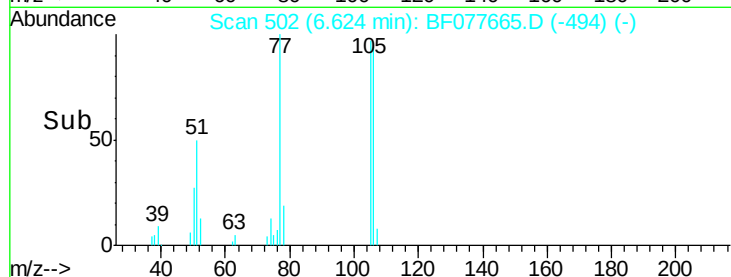
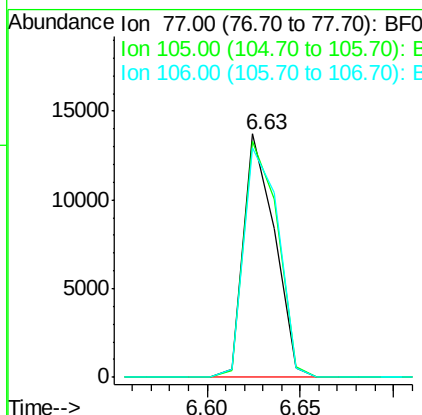
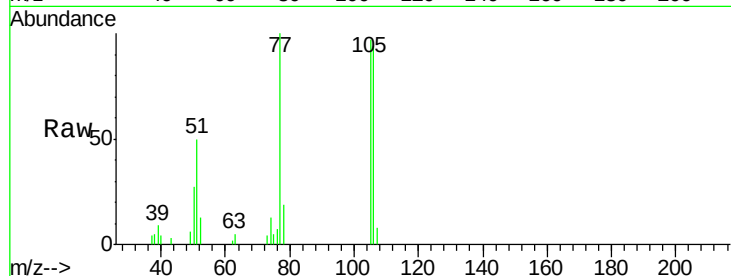
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Tot Ion:	77	Resp:	15861
Ion	Ratio	Lower	Upper
77	100		
105	97.0	85.9	125.9
106	94.5	82.9	122.9

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#10

Phenol

Concen: 35.49 ng

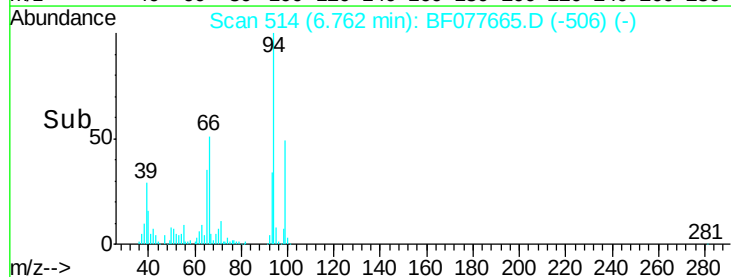
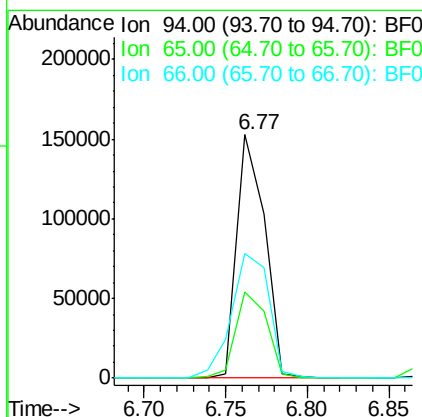
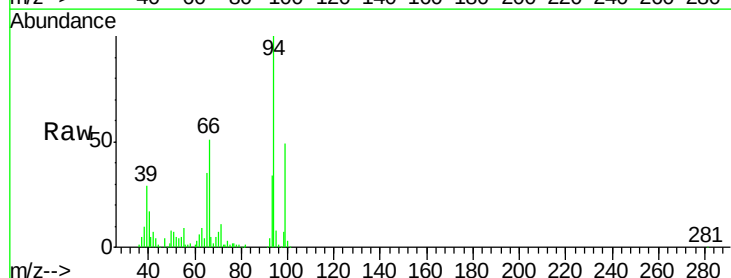
RT: 6.77 min Scan# 514

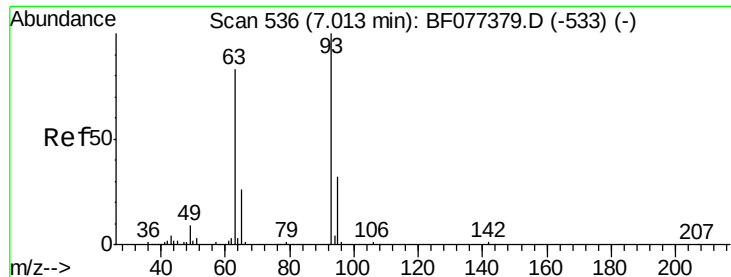
Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	94	Resp:	180035
Ion	Ratio	Lower	Upper
94	100		
65	35.2	5.7	45.7
66	51.4	13.6	53.6





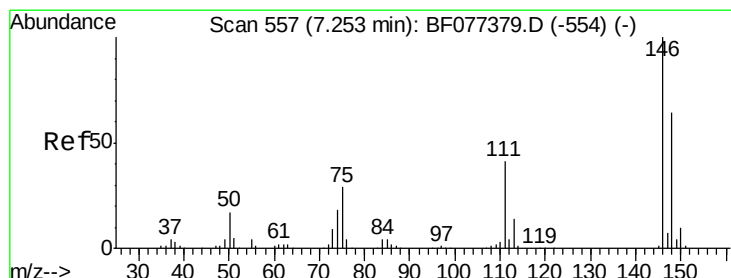
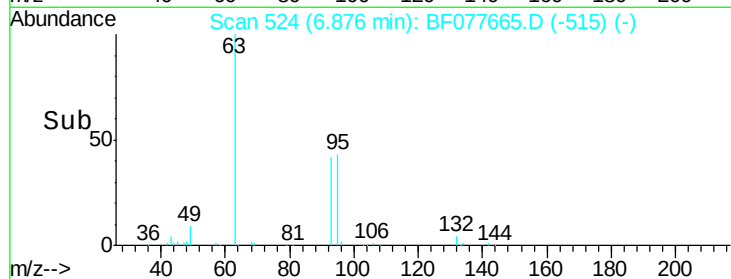
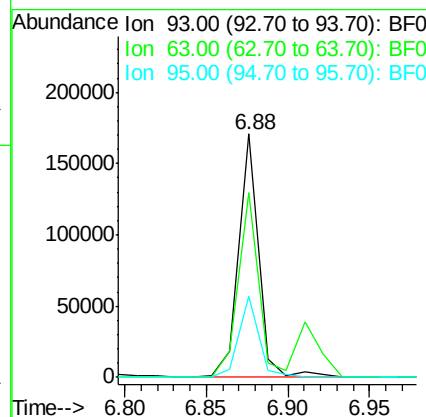
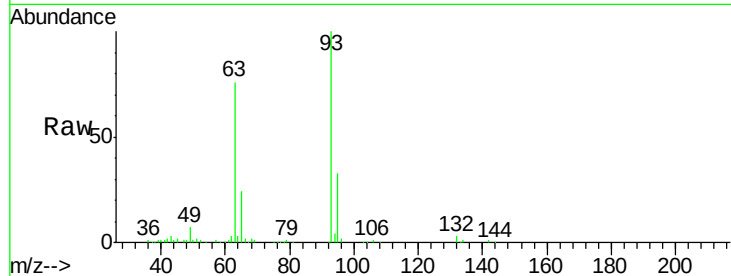
#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion:	93	Resp:	143994
Ion	Ratio	Lower	Upper
93	100		
63	76.0	48.7	88.7
95	33.2	13.6	53.6

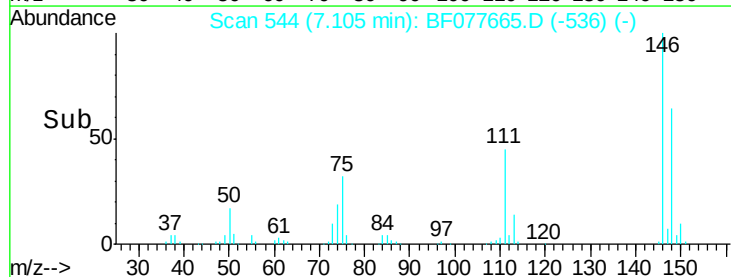
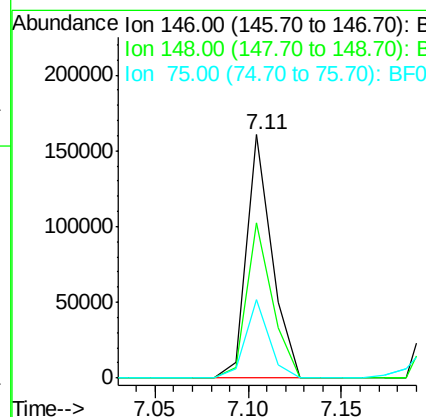
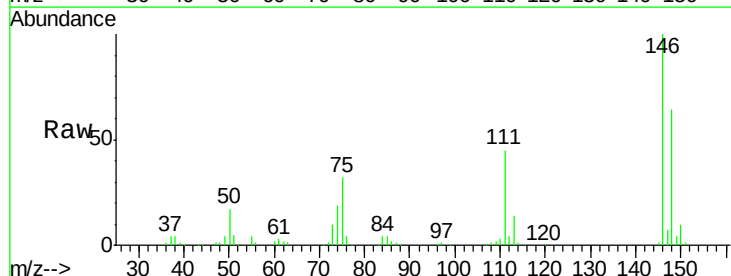
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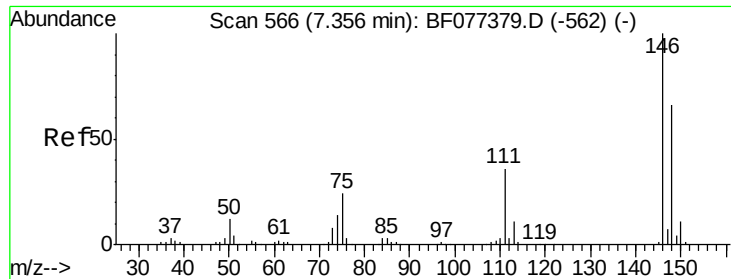
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.57 ng
RT: 7.11 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion:	146	Resp:	151936
Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	32.2	28.2	42.4





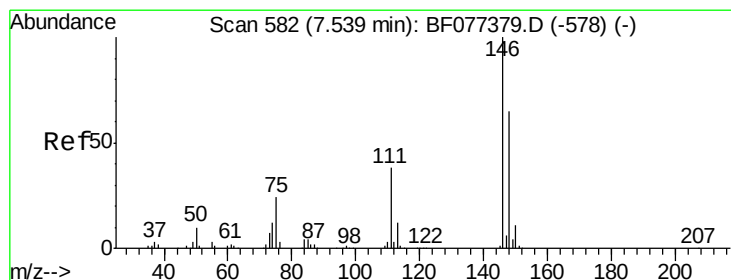
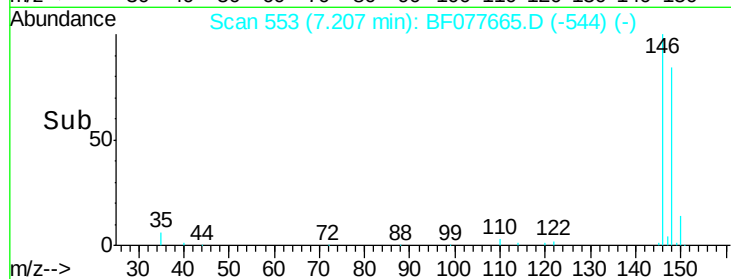
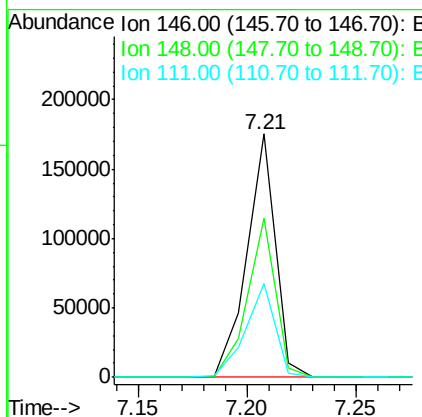
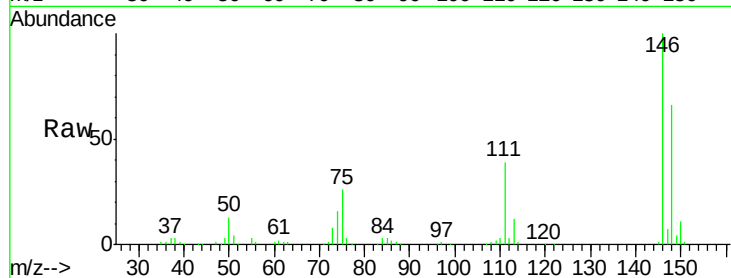
#13
 1,4-Dichlorobenzene
 Concen: 36.57 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	158914		
148	65.6	52.0	78.0	
111	38.7	31.9	47.9	

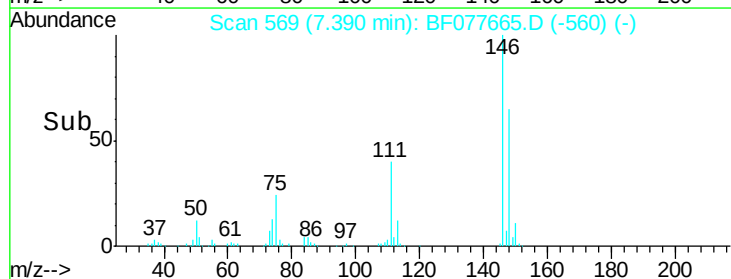
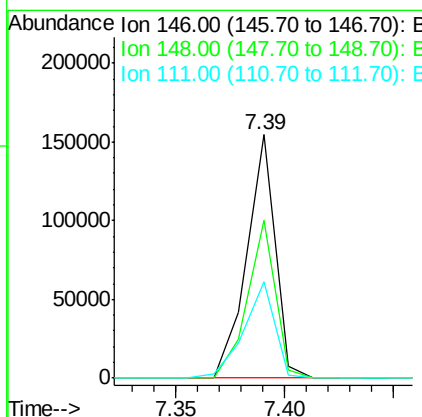
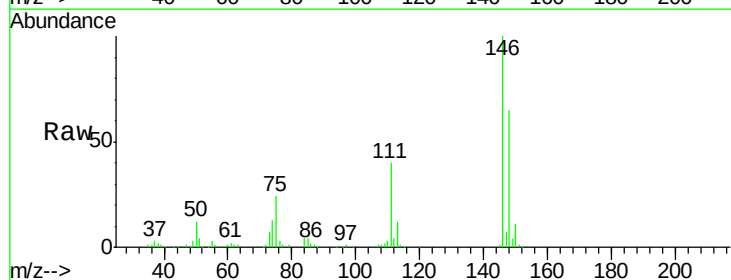
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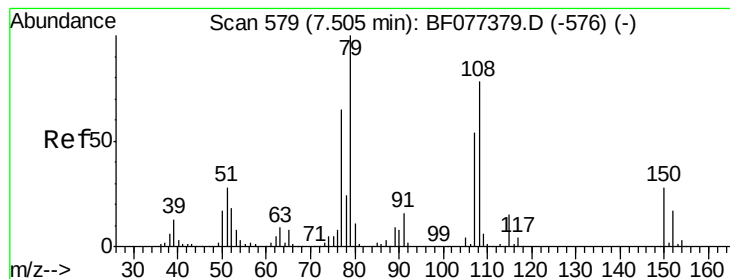
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 33.73 ng
 RT: 7.39 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	139445		
148	64.7	51.6	77.4	
111	39.8	34.2	51.2	





#15

Benzyl Alcohol

Concen: 33.33 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

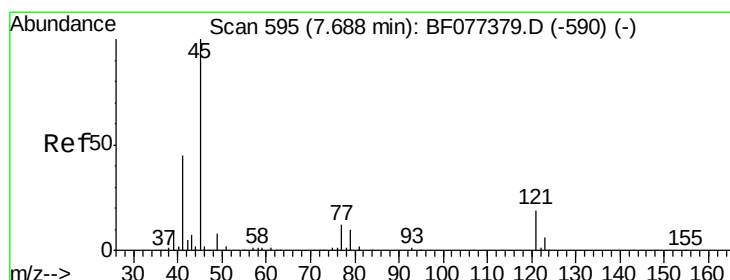
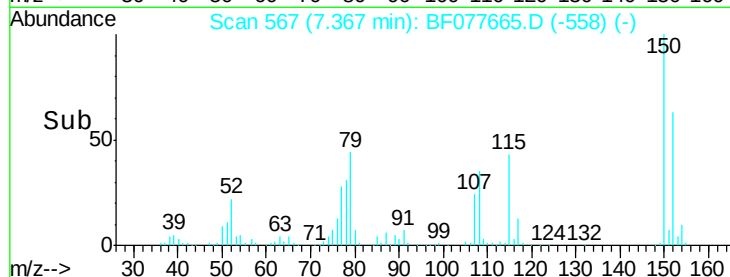
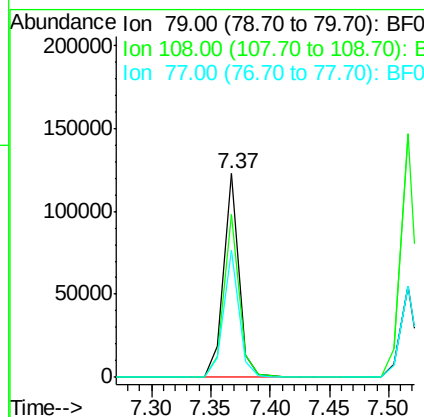
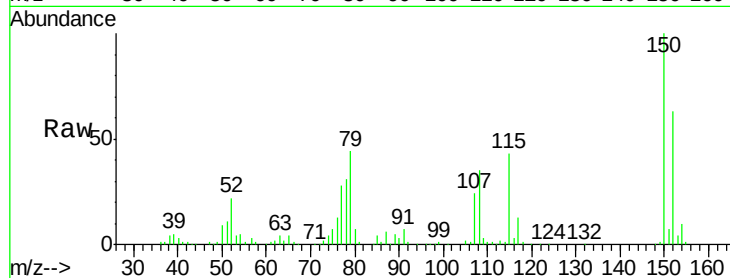
ClientSampleId :

PB82015BS

Tot Ion:	79	Resp:	108330
Ion Ratio	Lower	Upper	
79	100		
108	80.2	58.3	87.5
77	62.3	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.38 ng

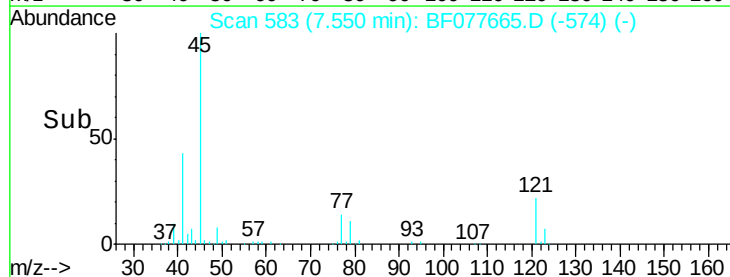
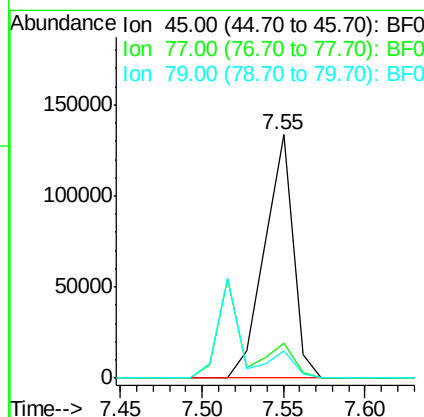
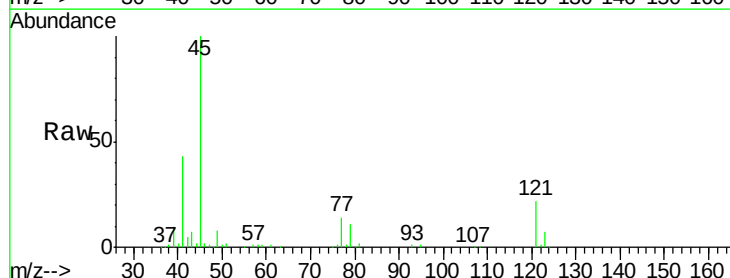
RT: 7.55 min Scan# 583

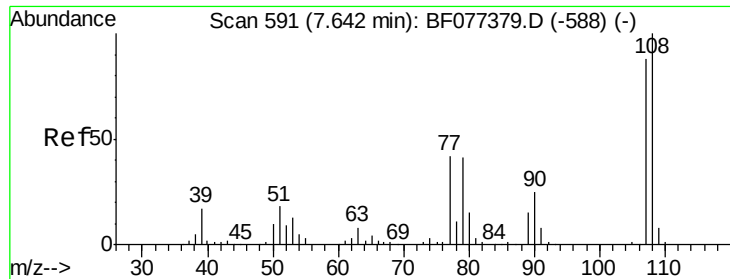
Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	45	Resp:	163525
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	34.6
79	11.4	0.0	31.5





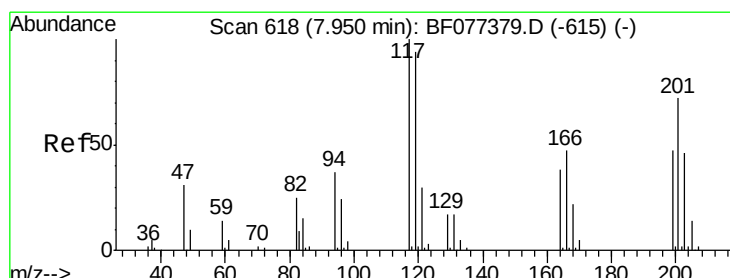
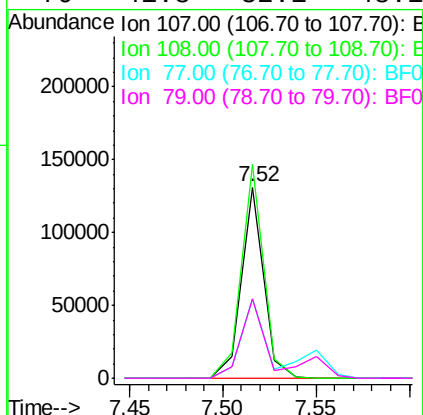
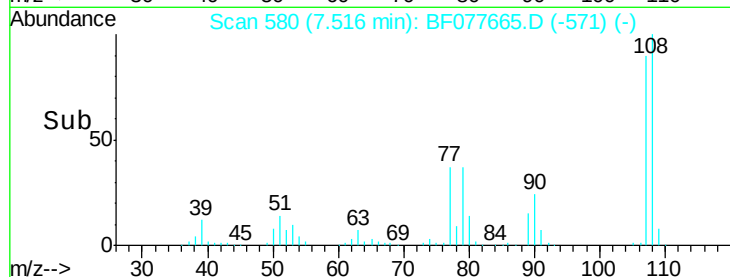
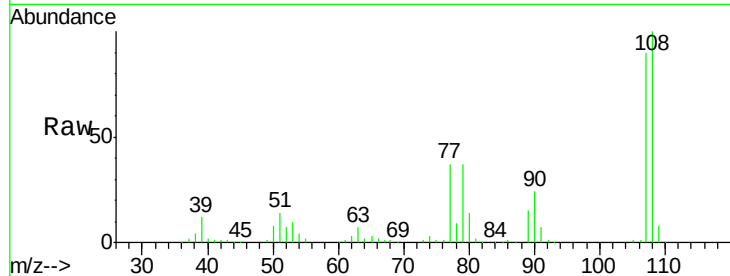
#17
2-Methylphenol
Concen: 35.77 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	91.2	136.8	
77	41.6	33.6	50.4	
79	41.8	32.1	48.1	

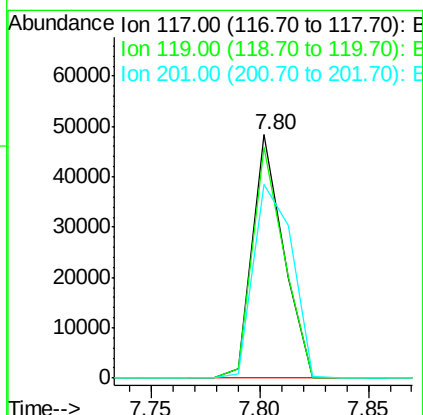
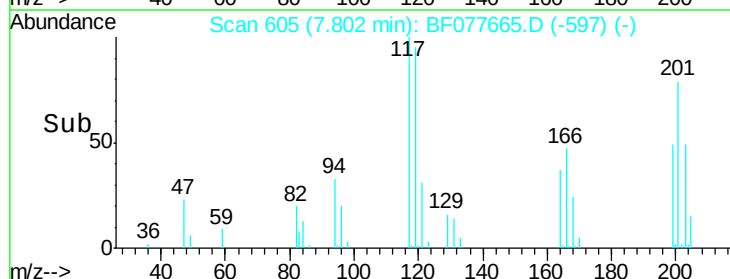
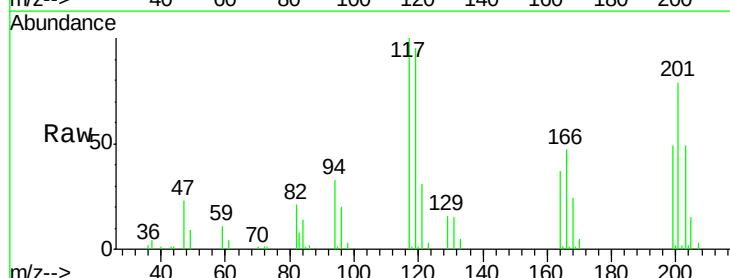
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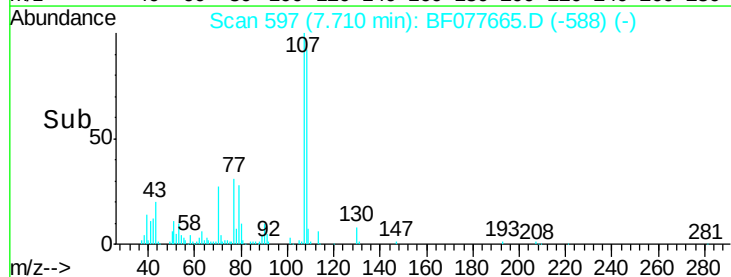
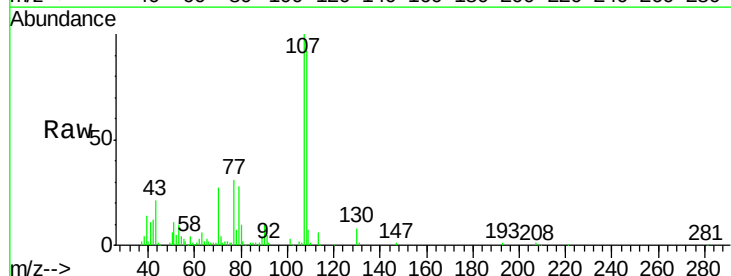
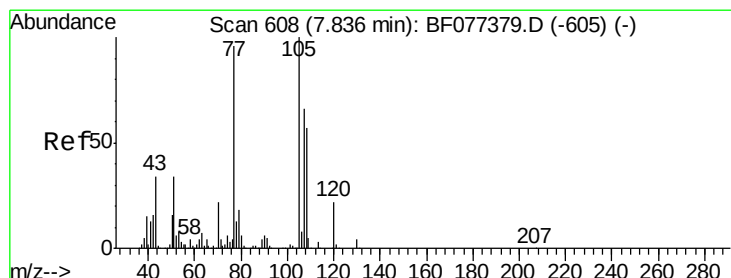
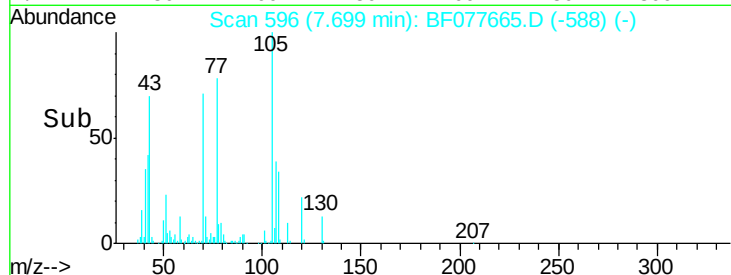
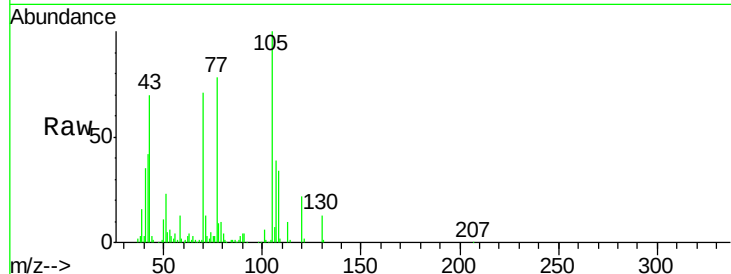
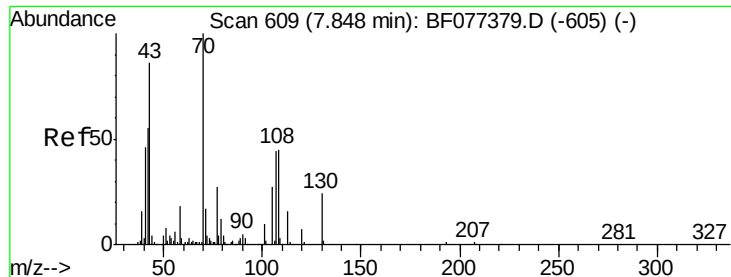
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#18
Hexachloroethane
Concen: 33.10 ng
RT: 7.80 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.8	116.8	
201	79.5	90.6	136.0	

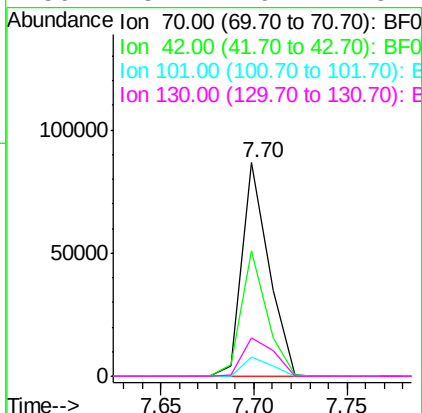




#19
n-Nitroso-di-n-propylamine
Concen: 31.87 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.7	48.3	72.5
101	8.9	7.5	11.3
130	18.2	16.7	25.1

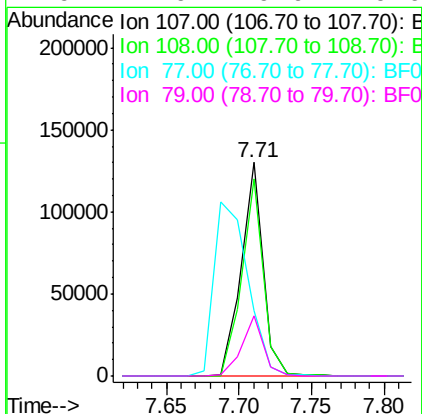


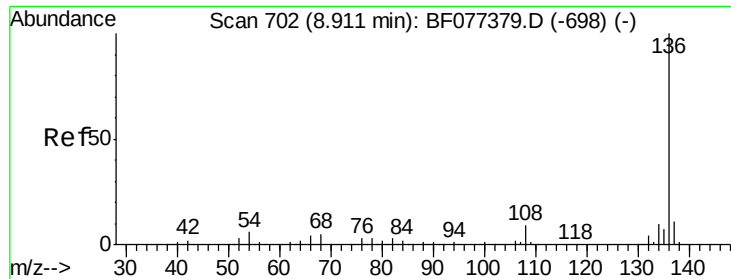
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#20
3+4-Methylphenols
Concen: 33.98 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	76.8	116.8
77	30.6	65.8	105.8
79	27.9	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.76 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

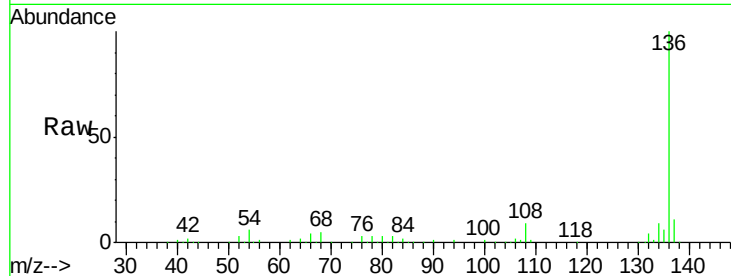
ClientSampleId :

PB82015BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		198222		
137	10.6		8.6	13.0	
54	6.0		6.2	9.4	
68	5.1		5.0	7.6	

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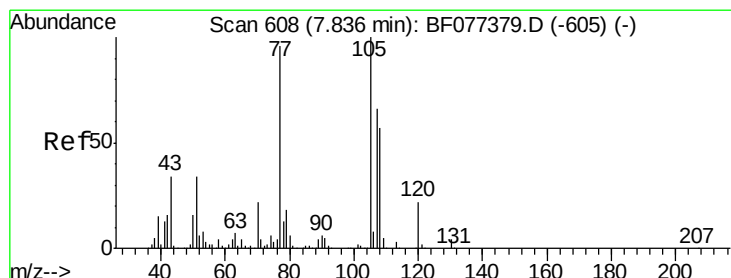
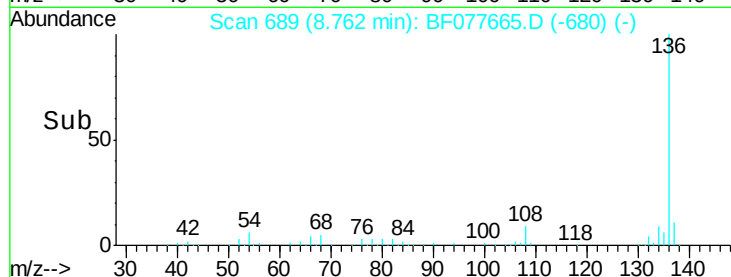
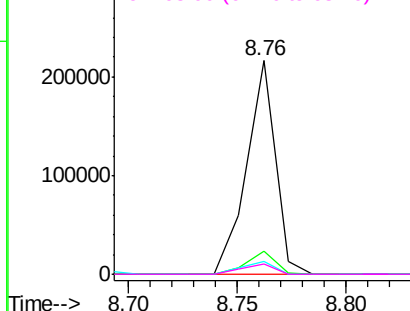


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.25 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

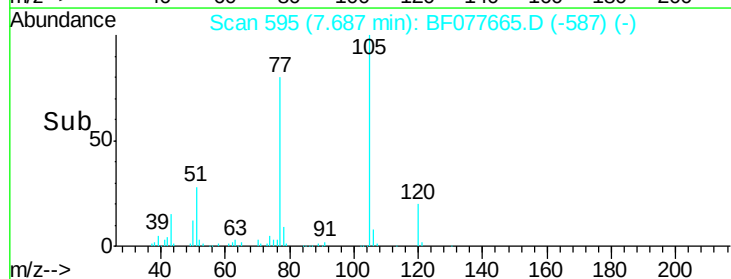
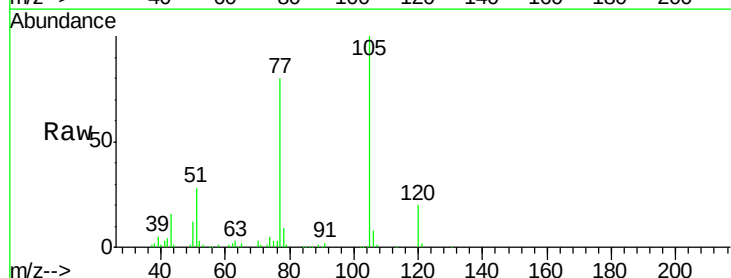
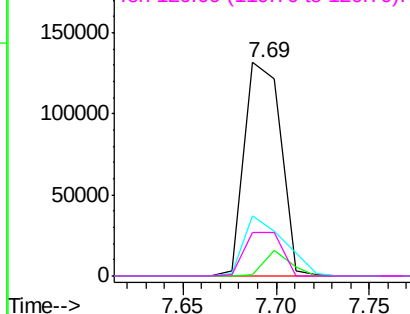
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		178330		
71	0.6		1.7	2.5	
51	28.0		30.7	46.1	
120	20.4		16.7	25.1	

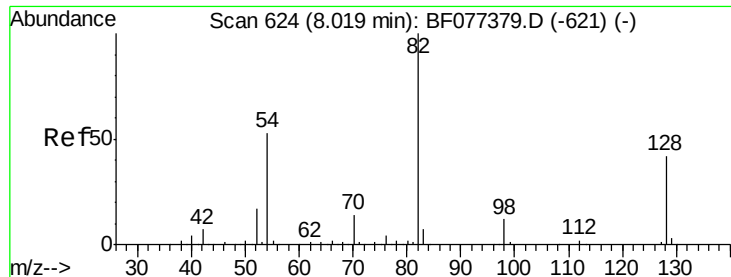
Abundance Ion 105.00 (104.70 to 105.70): E

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





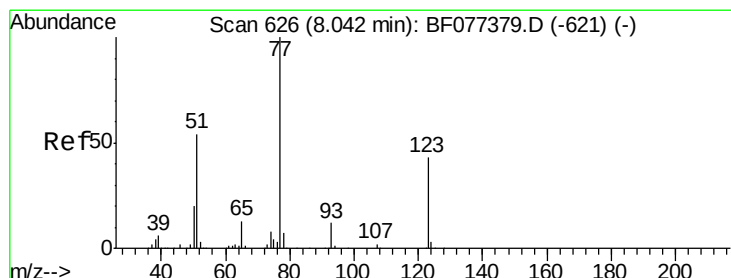
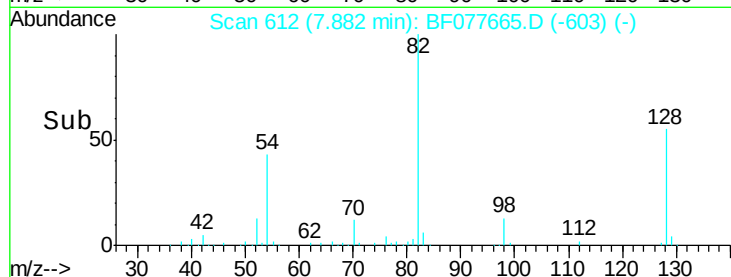
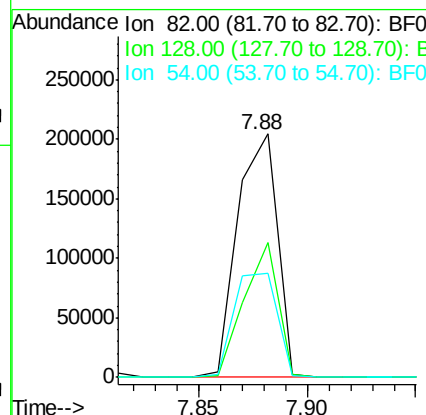
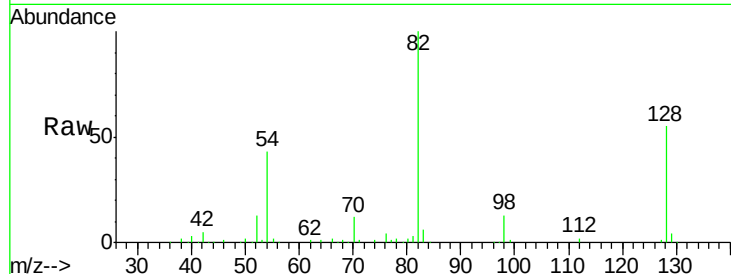
#23
 Nitrobenzene-d5
 Concen: 81.44 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	259606		
128	55.2	43.8	65.8	
54	42.7	36.7	55.1	

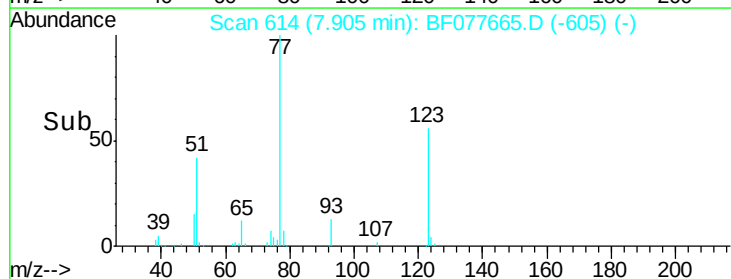
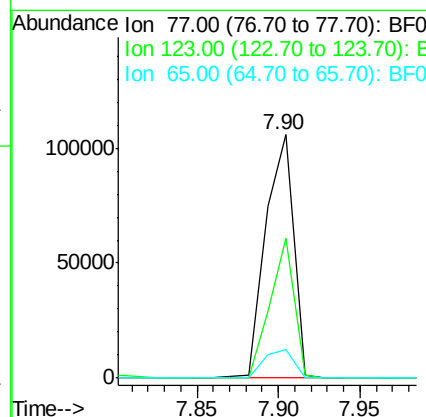
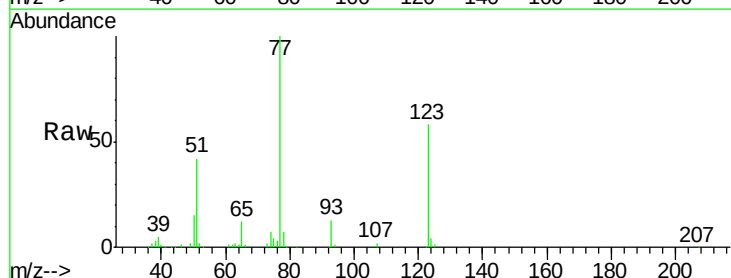
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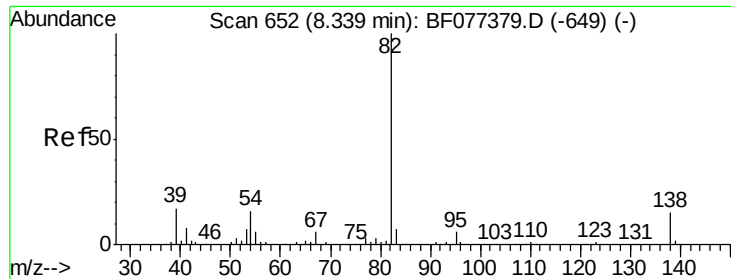
mohammad
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#24
 Nitrobenzene
 Concen: 37.62 ng
 RT: 7.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126156		
123	57.7	45.9	68.9	
65	11.7	9.5	14.3	





#25

Isophorone

Concen: 38.44 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

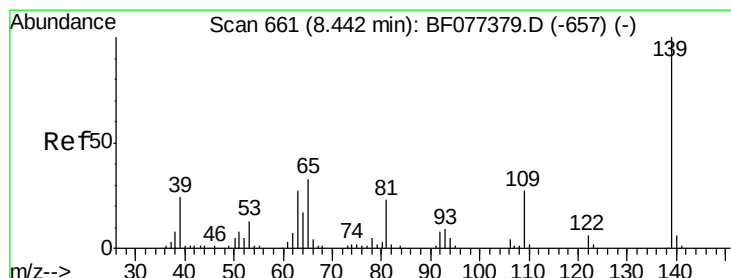
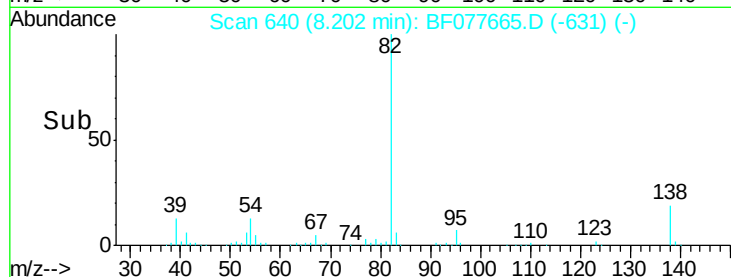
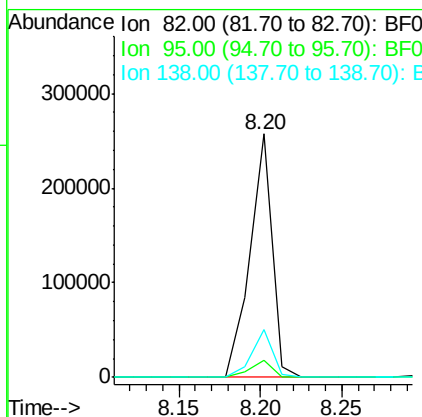
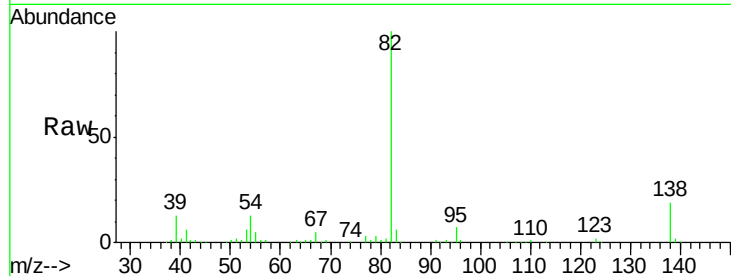
ClientSampleId :

PB82015BS

Tot Ion:	82	Resp:	243102
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.4	8.2
138	19.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 48.29 ng

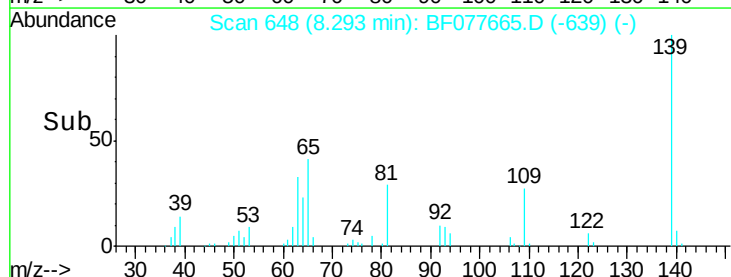
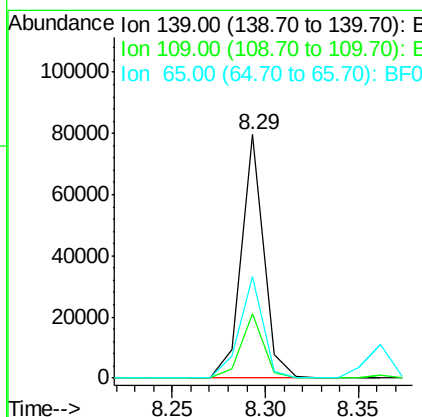
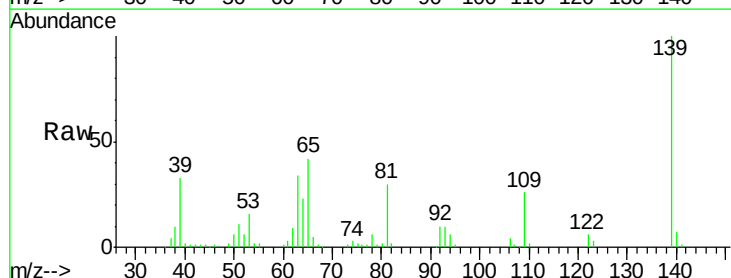
RT: 8.29 min Scan# 648

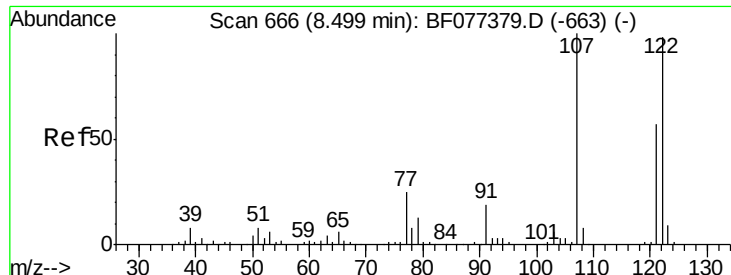
Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	139	Resp:	66378
Ion Ratio		Lower	Upper
139	100		
109	26.5	22.6	34.0
65	41.6	36.4	54.6





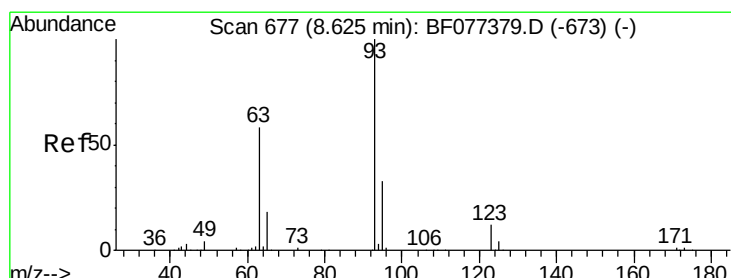
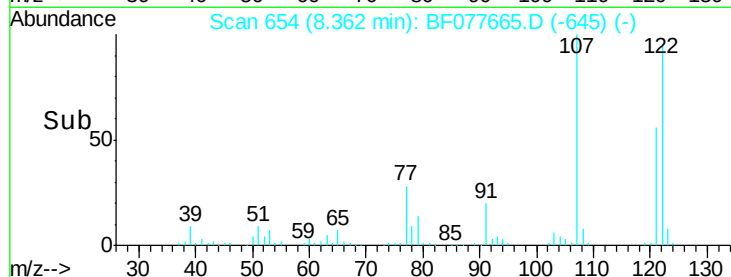
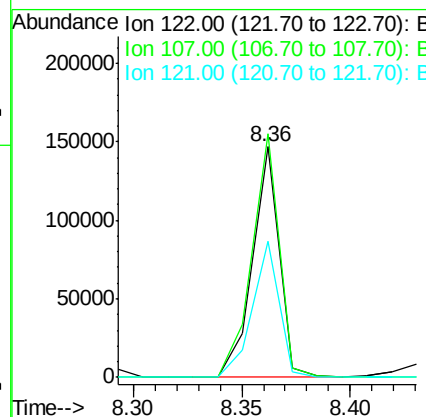
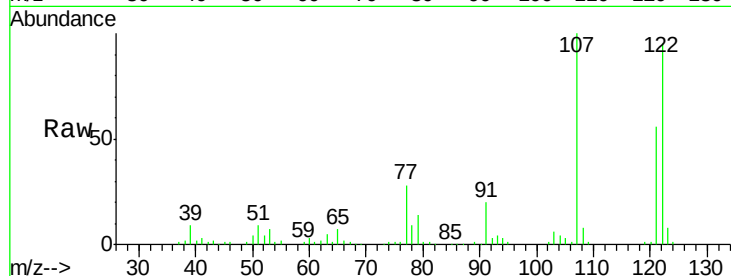
#27
 2,4-Dimethylphenol
 Concen: 40.40 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	124247		
107	105.7	86.6	130.0	
121	59.3	47.4	71.0	

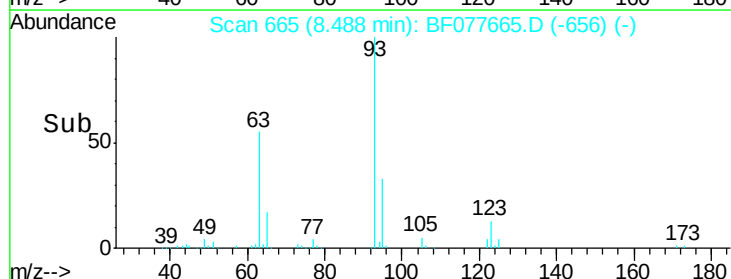
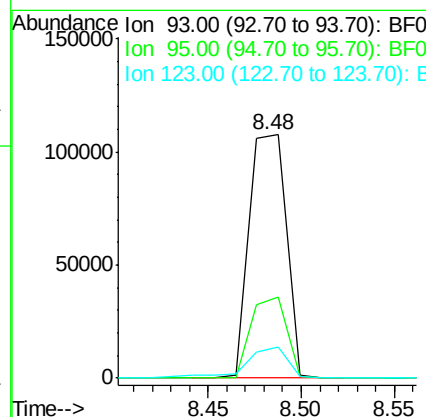
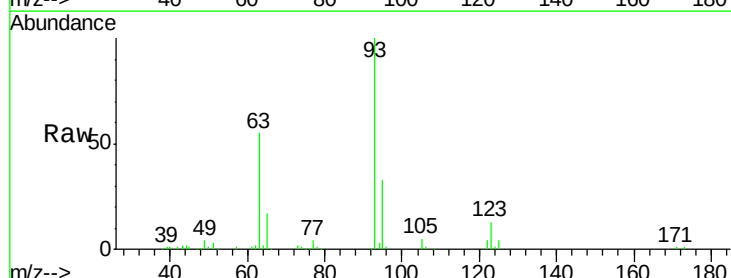
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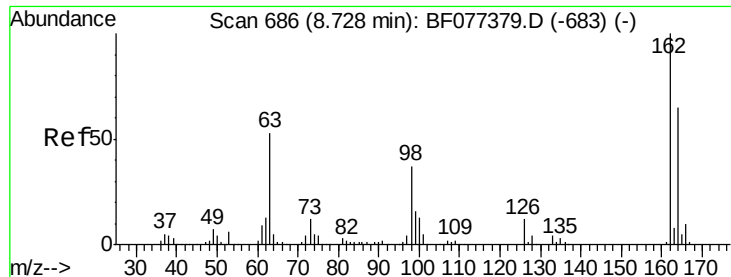
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.08 ng
 RT: 8.48 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148155		
95	33.2	26.4	39.6	
123	12.6	8.7	13.1	





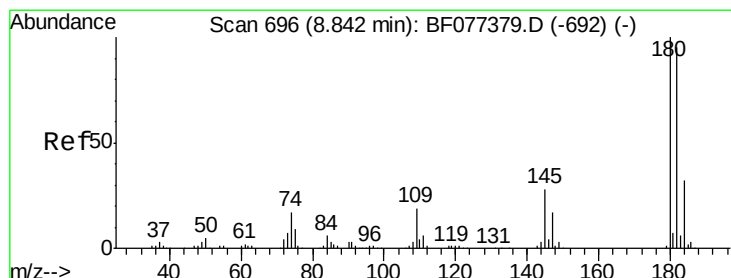
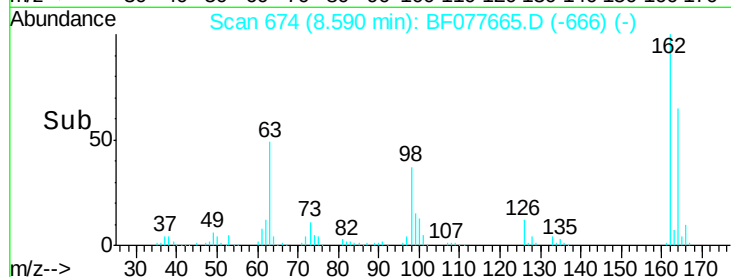
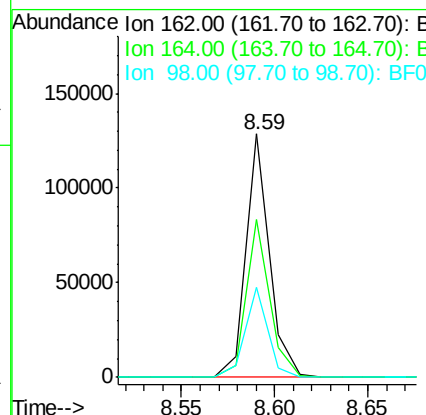
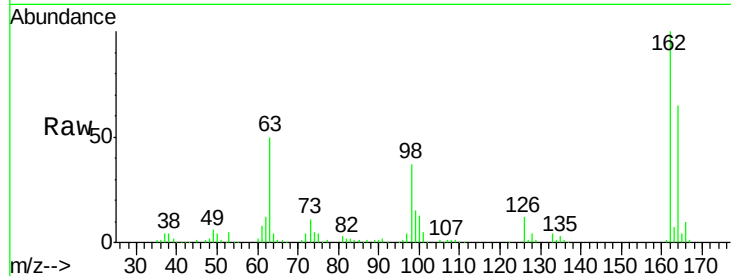
#29
2,4-Dichlorophenol
Concen: 38.86 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.9	46.4	86.4
98	36.9	6.9	46.9

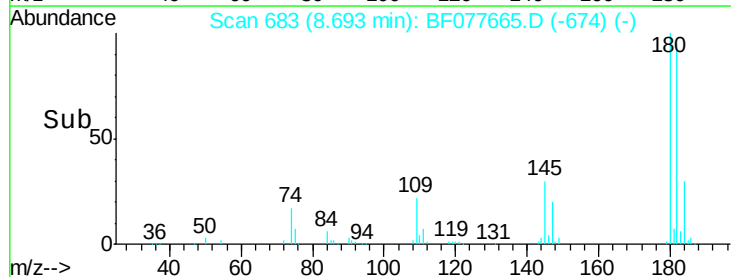
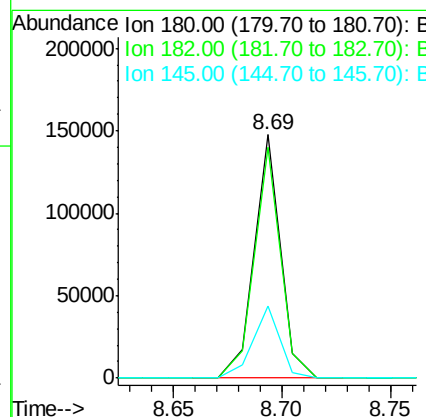
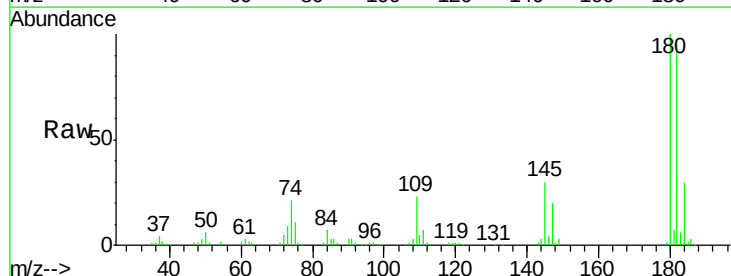
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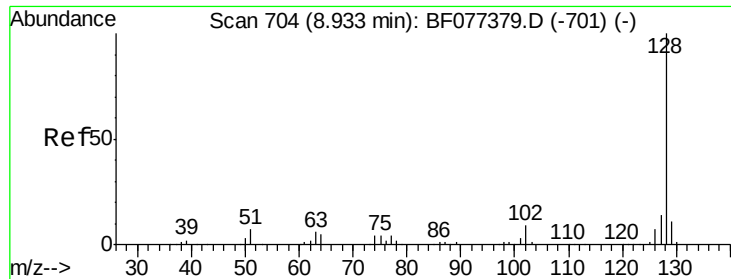
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#30
1,2,4-Trichlorobenzene
Concen: 39.04 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.6	76.2	114.4
145	29.7	24.5	36.7





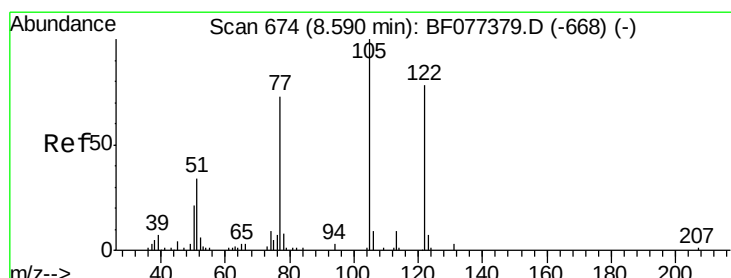
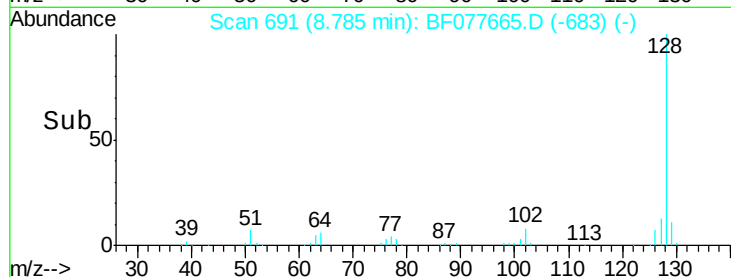
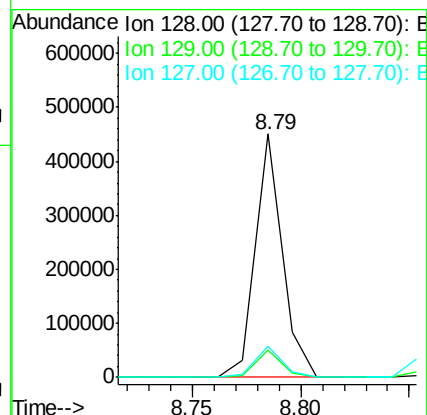
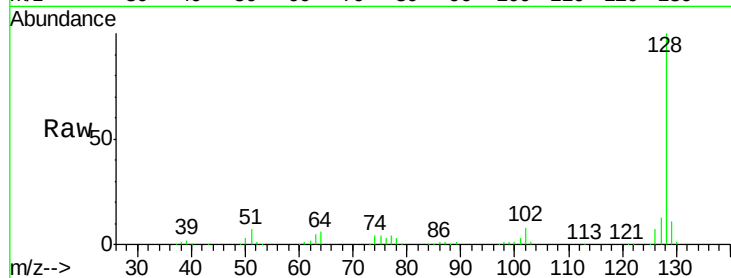
#31
Naphthalene
Concen: 39.20 ng
RT: 8.79 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.4	14.0	
127	12.9	10.6	15.8	

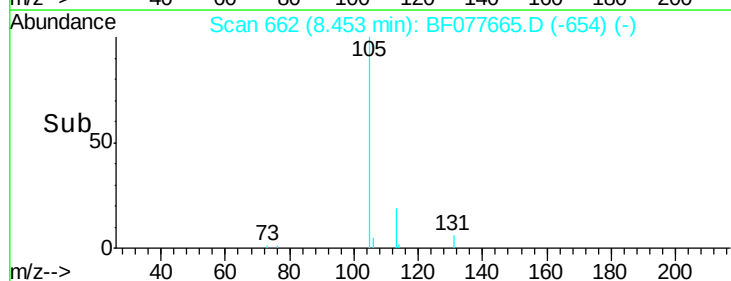
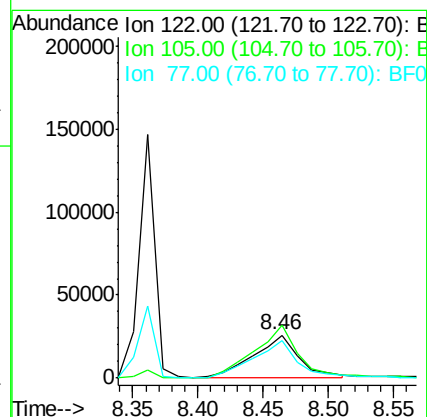
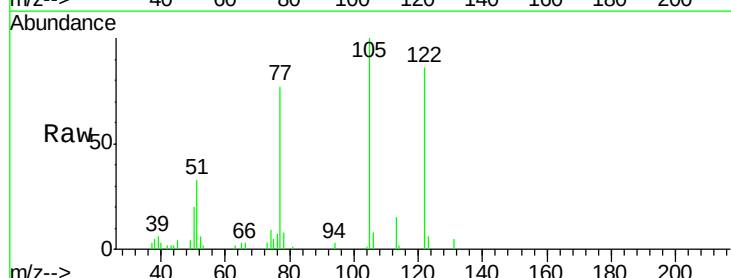
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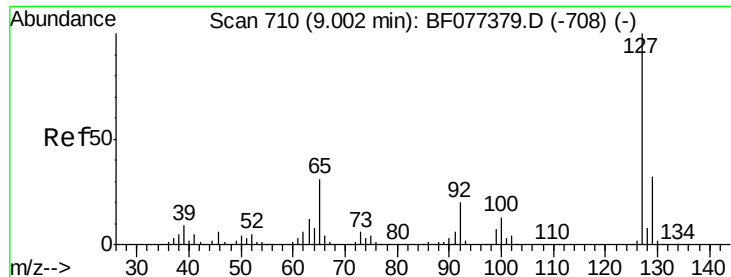
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#32
Benzoic acid
Concen: 40.72 ng
RT: 8.46 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.4	100.3	140.3	
77	89.6	68.7	108.7	





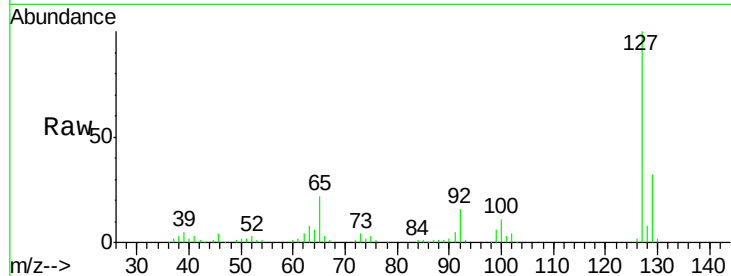
#33
4-Chloroaniline
Concen: 21.03 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

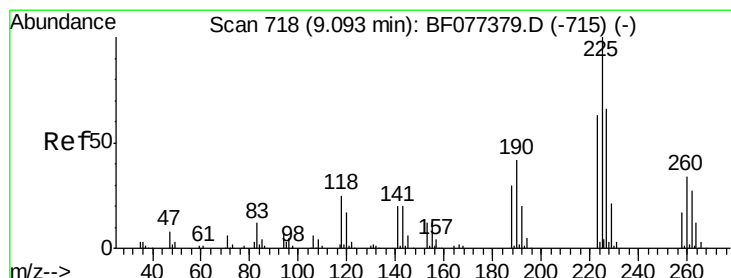
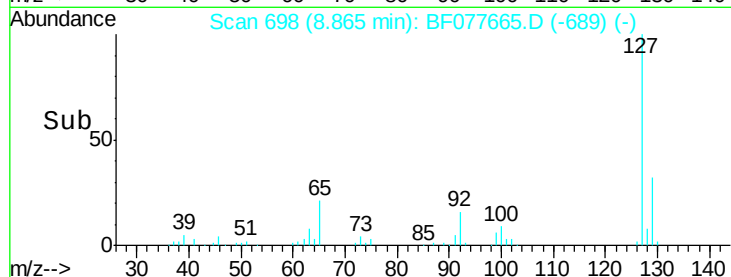
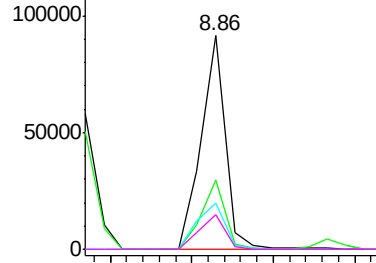
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.9	40.3
65	21.8	16.7	25.1
92	16.4	12.5	18.7

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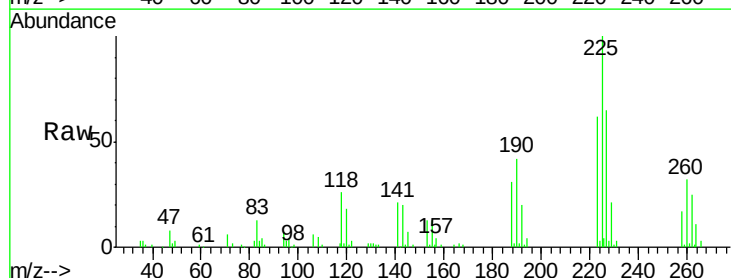


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

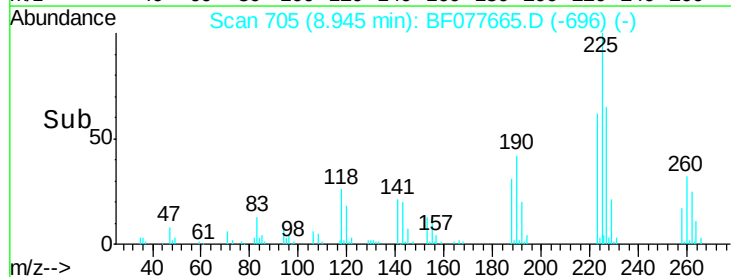
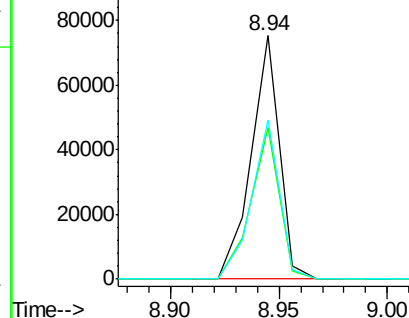


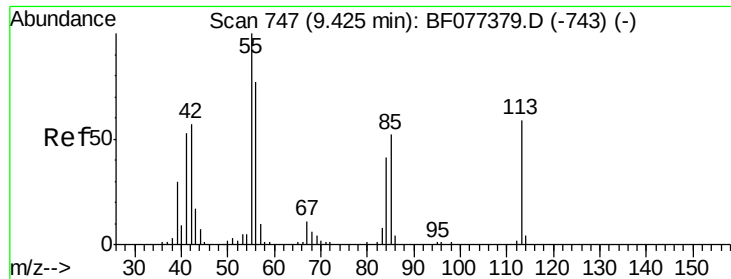
#34
Hexachlorobutadiene
Concen: 37.29 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.5	74.3
227	65.1	50.5	75.7



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





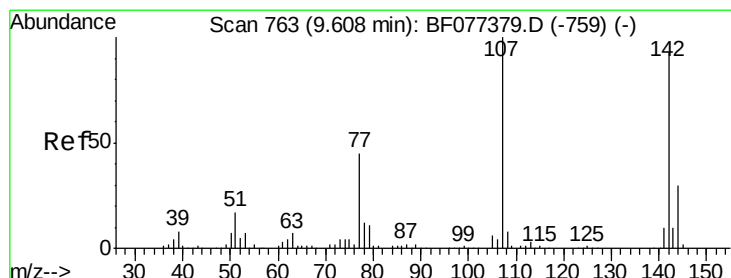
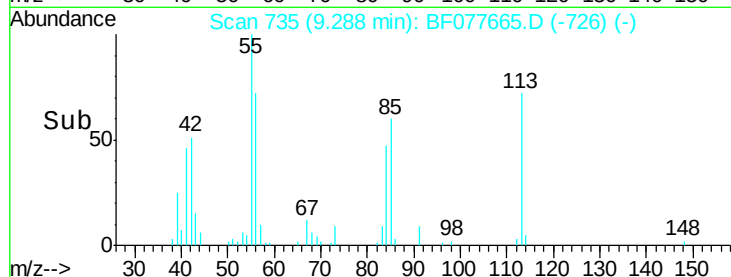
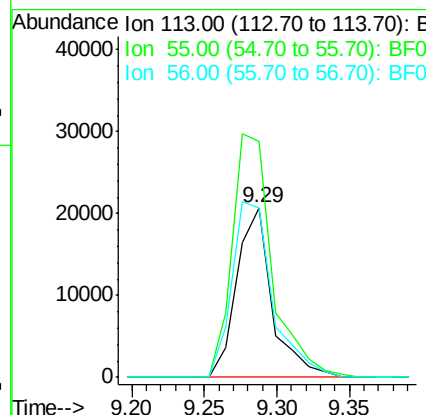
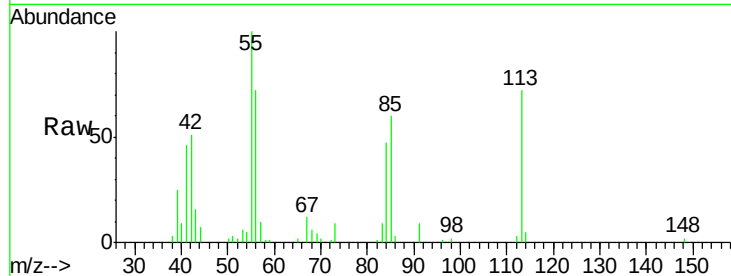
#35
 Caprolactam
 Concen: 39.77 ng
 RT: 9.29 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.7	154.6	194.6#
56	99.5	114.0	154.0#

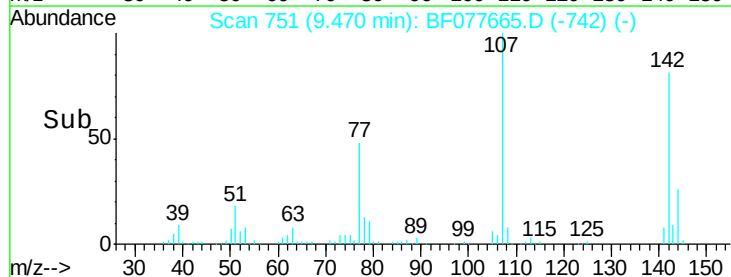
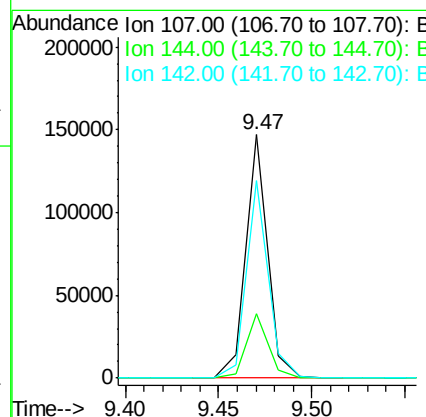
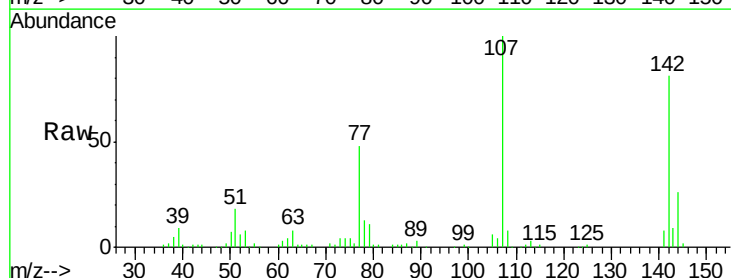
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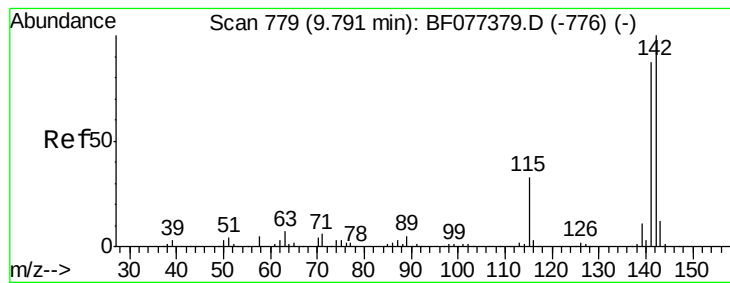
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#36
 4-Chloro-3-methylphenol
 Concen: 41.60 ng
 RT: 9.47 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.1	31.7
142	81.3	65.3	97.9





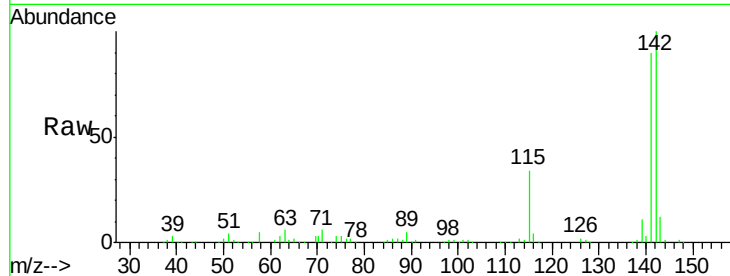
#37
2-Methylnaphthalene
Concen: 37.49 ng
RT: 9.64 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

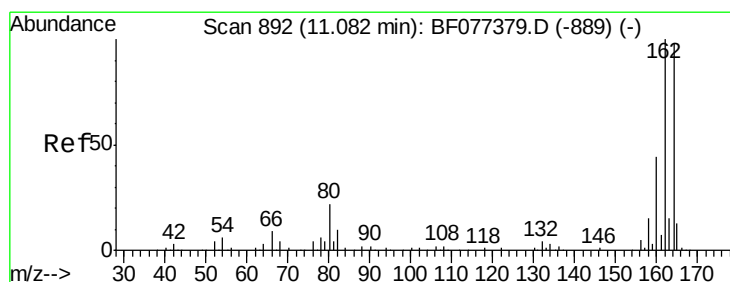
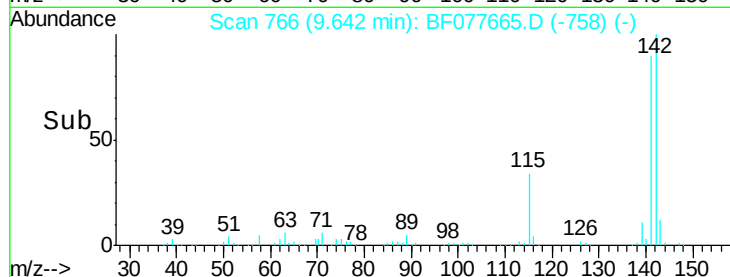
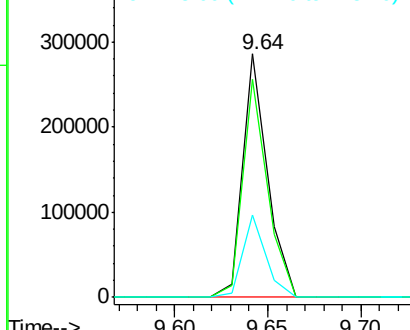
Tot Ion	Ratio	Resp	Lower	Upper
142	100	263888		
141	89.6		70.7	106.1
115	33.9		24.2	36.4

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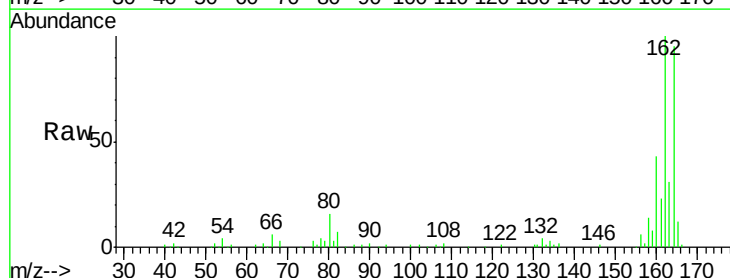


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

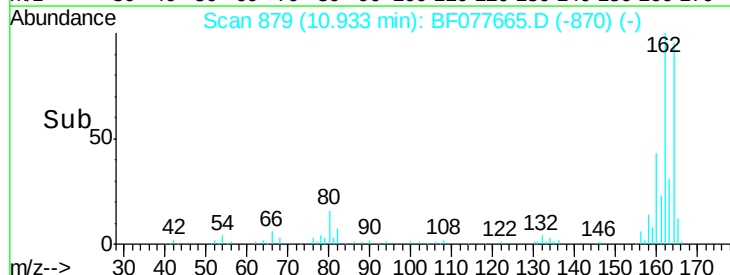
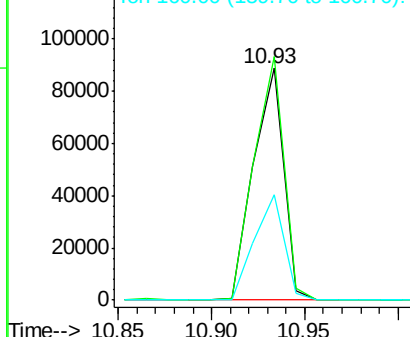


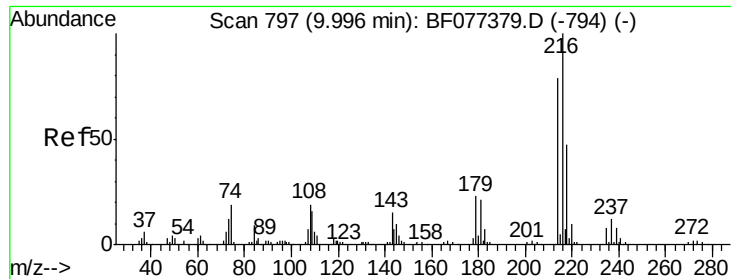
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	98933		
162	105.2		83.2	124.8
160	45.6		34.6	52.0



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





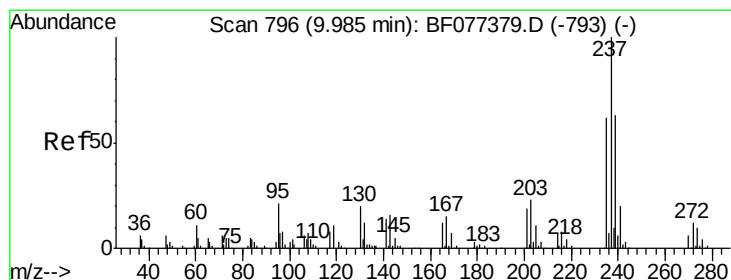
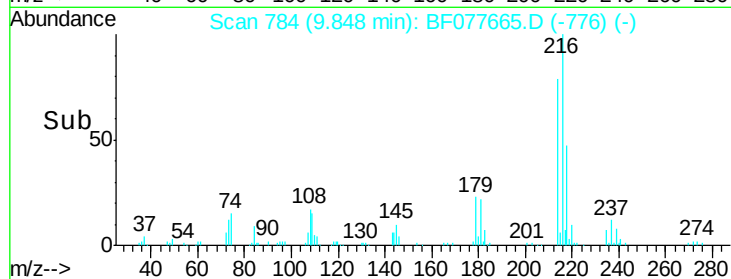
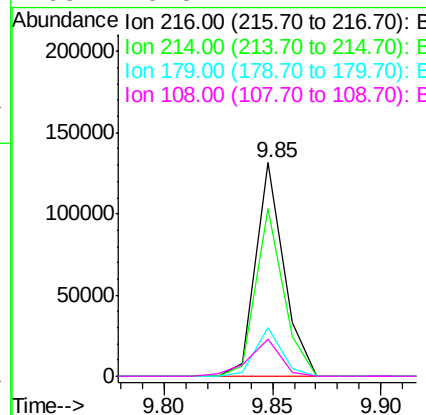
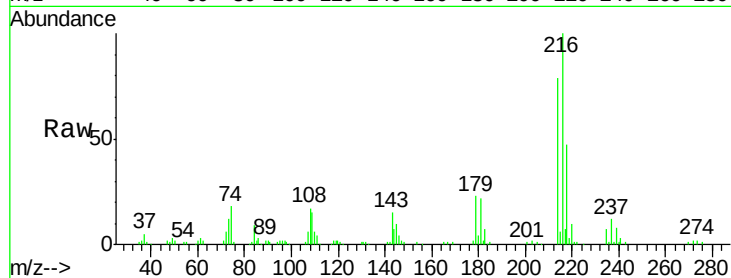
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.59 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.2		63.4	95.0	
179	21.5		16.6	25.0	
108	19.8		14.2	21.4	

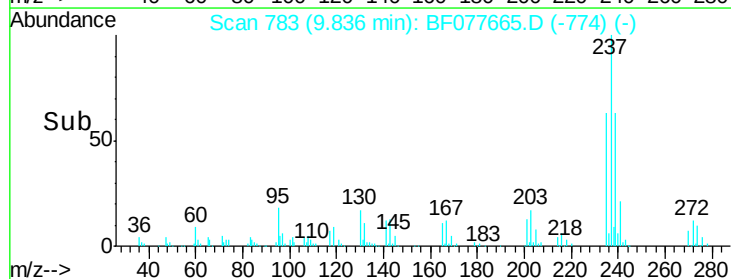
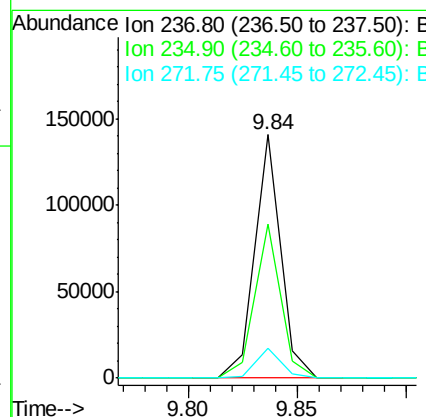
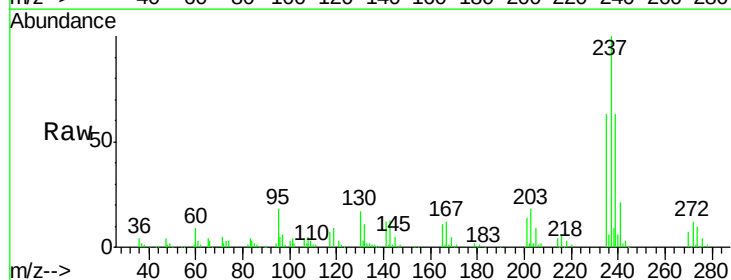
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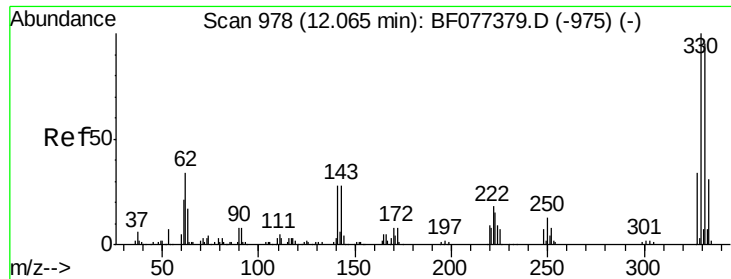
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#40
 Hexachlorocyclopentadiene
 Concen: 76.92 ng
 RT: 9.84 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.4		41.0	81.0	
272	12.2		0.0	34.3	





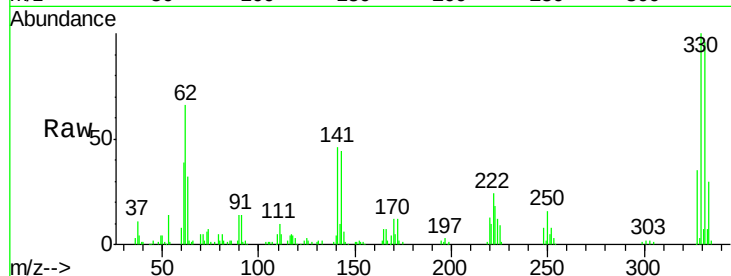
#41
 2,4,6-Tribromophenol
 Concen: 128.71 ng
 RT: 11.91 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampled :
 PB82015BS

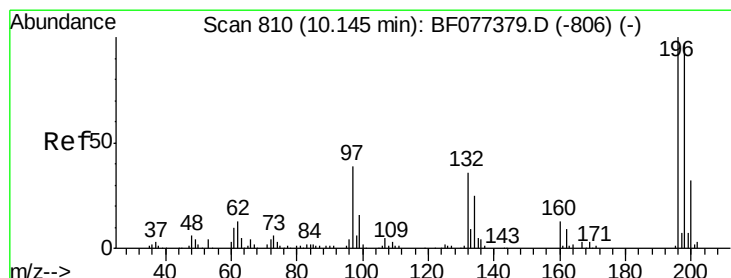
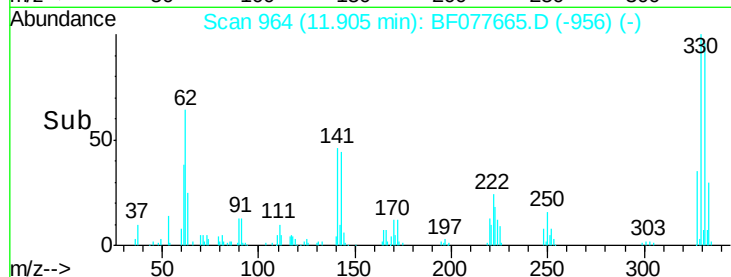
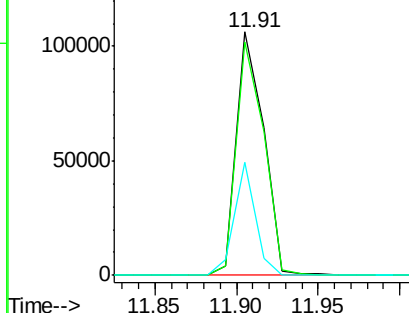
Tot Ion	Ratio	Resp	Lower	Upper
330	100	122605		
332	96.3		77.4	116.2
141	35.9		28.8	43.2

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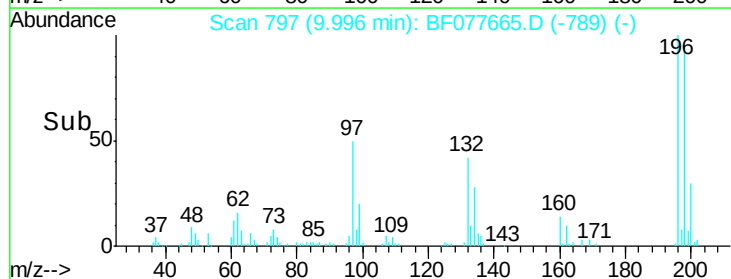
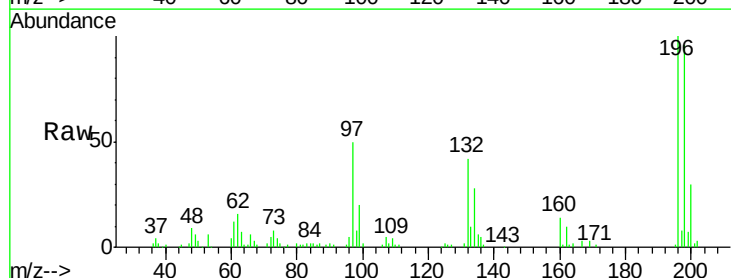
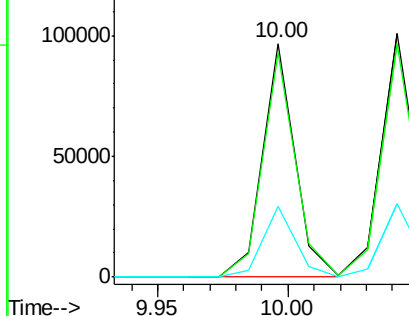
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

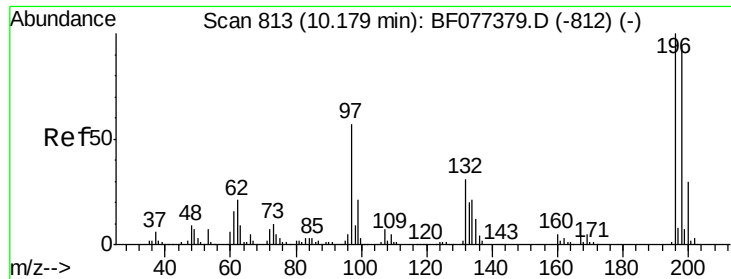


#42
 2,4,6-Trichlorophenol
 Concen: 43.92 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82573		
198	95.8		75.8	113.8
200	30.4		24.2	36.4

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





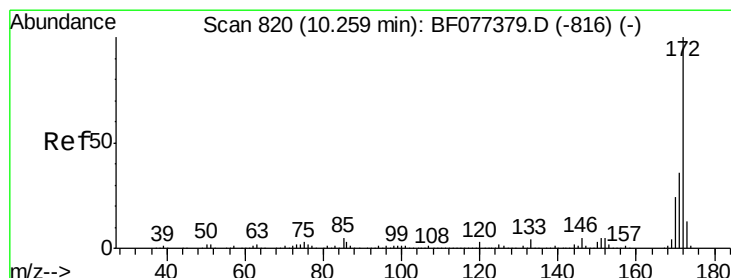
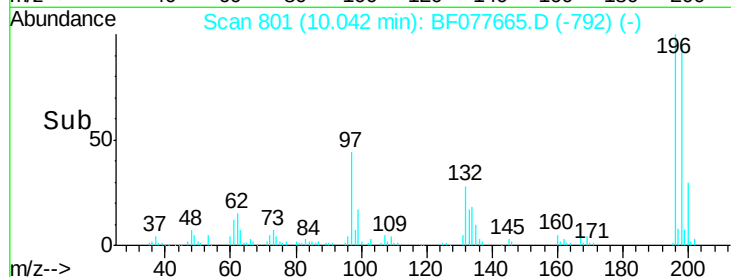
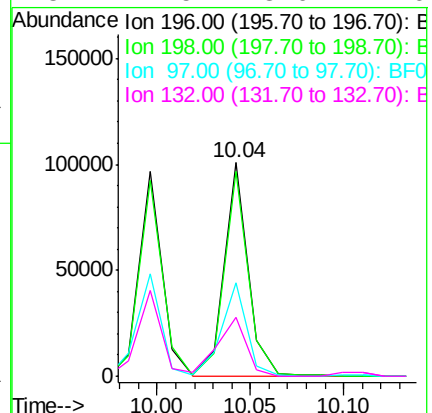
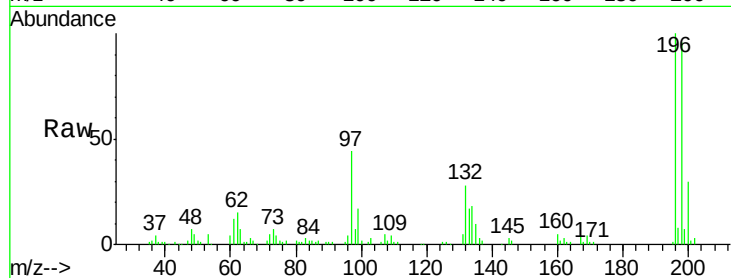
#43
2,4,5-Trichlorophenol
Concen: 45.05 ng
RT: 10.04 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	90568		
198	95.9	77.2	115.8	
97	43.5	27.7	41.5#	
132	27.5	18.0	27.0#	

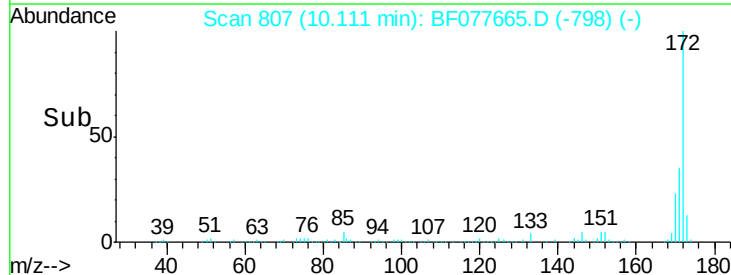
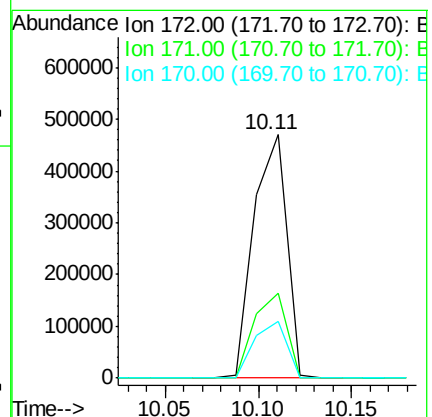
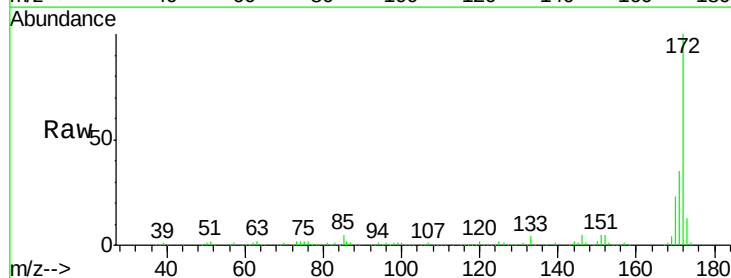
Manual Integrations
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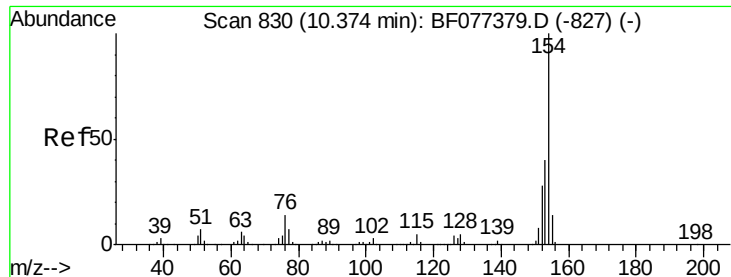
mohammad
3/12/2015 2:21:46 PM



#44
2-Fluorobiphenyl
Concen: 90.35 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	573265		
171	34.8	28.9	43.3	
170	23.1	19.4	29.2	





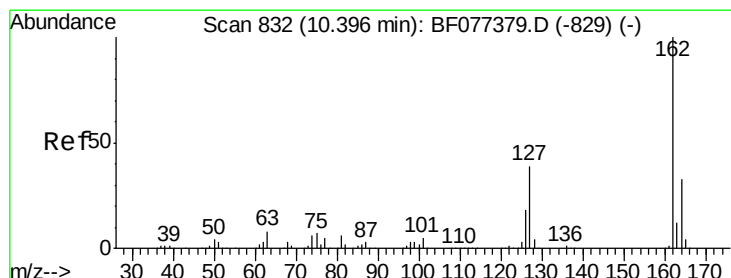
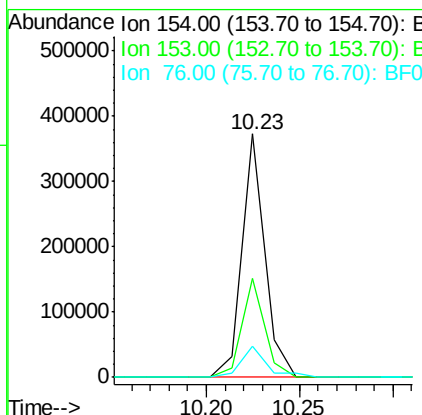
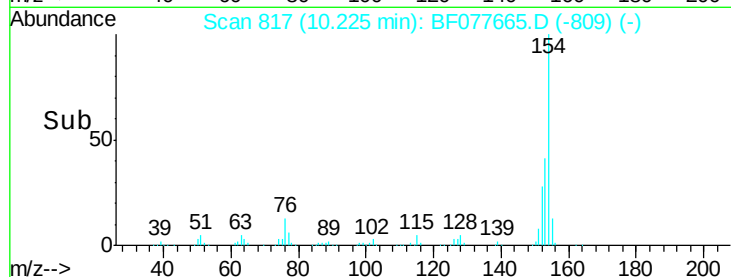
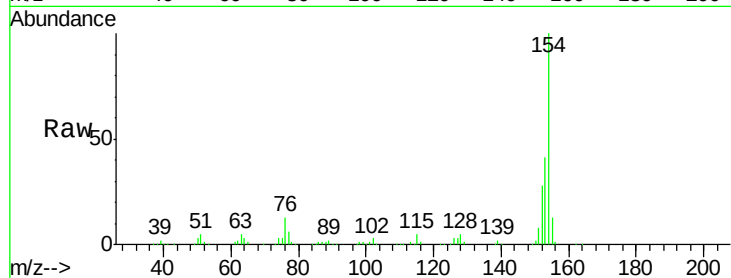
#45
 1,1'-Biphenyl
 Concen: 42.43 ng
 RT: 10.23 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	20.2	60.2	
76	13.0	0.0	29.4	

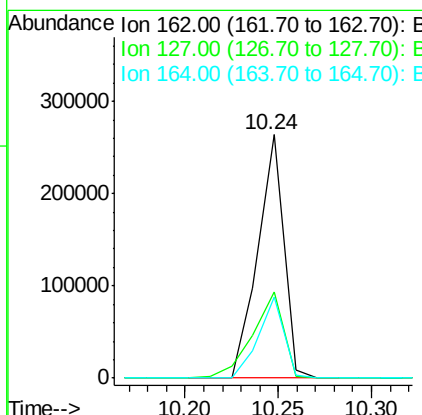
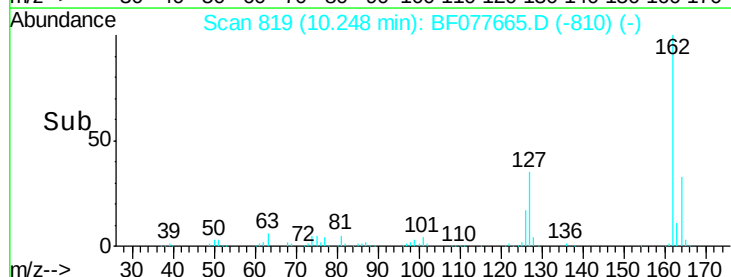
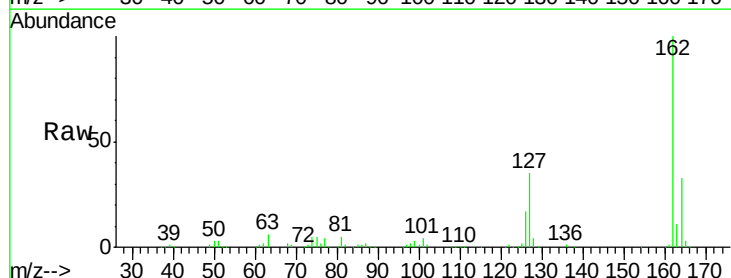
Manual Integrations
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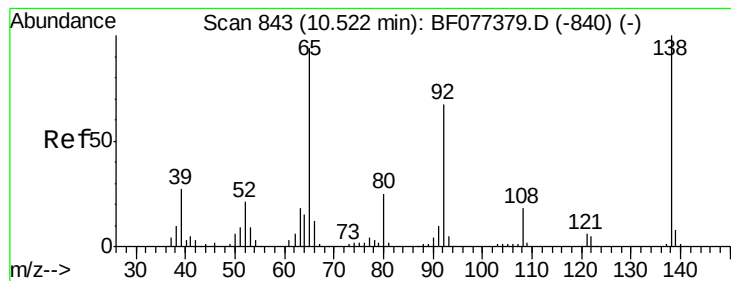
mohammad
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#46
 2-Chloronaphthalene
 Concen: 43.35 ng
 RT: 10.24 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.3	33.3	49.9	
164	33.3	26.2	39.4	





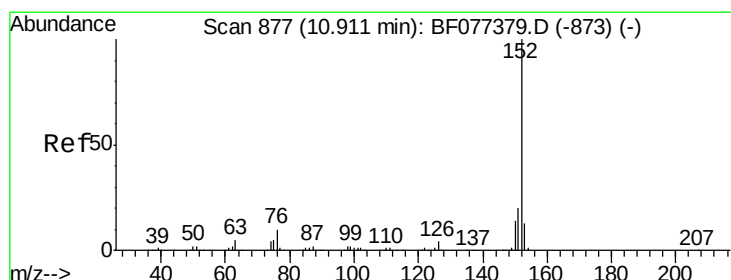
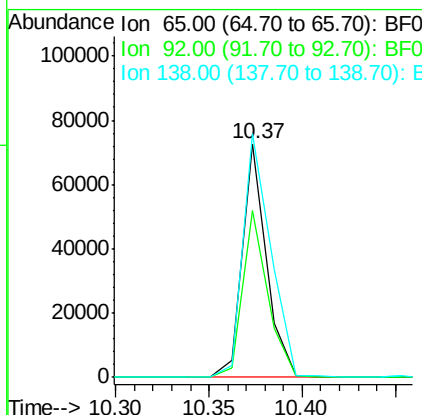
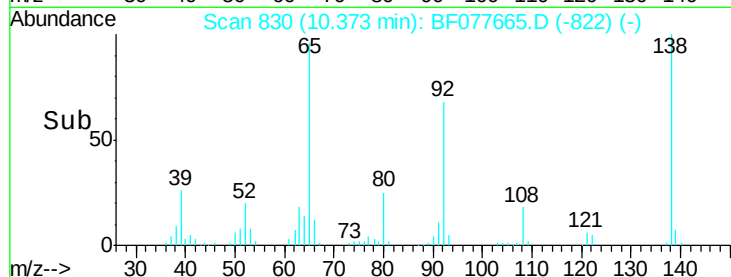
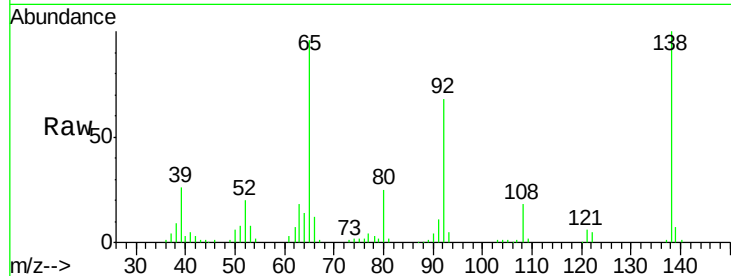
#47
 2-Nitroaniline
 Concen: 45.21 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleID :
 PB82015BS

Tot Ion:	65	Resp:	65424
Ion	Ratio	Lower	Upper
65	100		
92	71.4	52.4	78.6
138	104.2	73.4	110.0

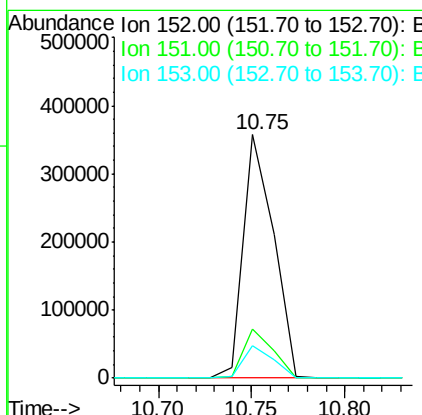
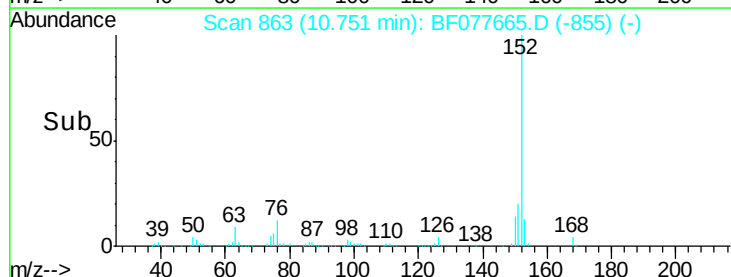
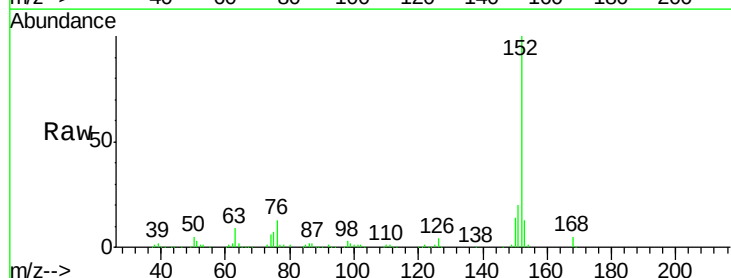
Manual Integrations
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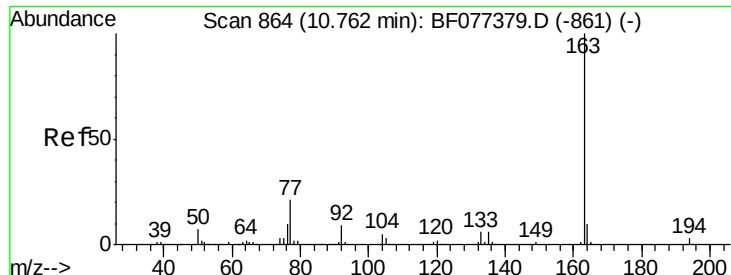
mohammad
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#48
 Acenaphthylene
 Concen: 43.32 ng
 RT: 10.75 min Scan# 863
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion:	152	Resp:	403124
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.2	10.9	16.3





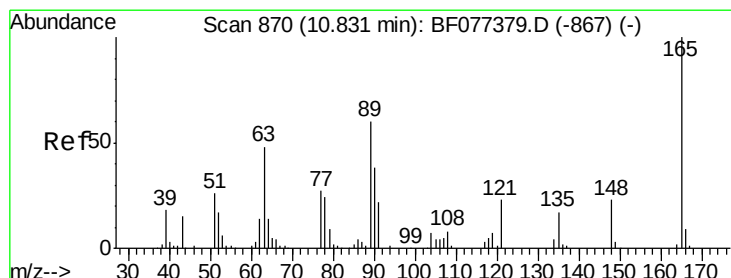
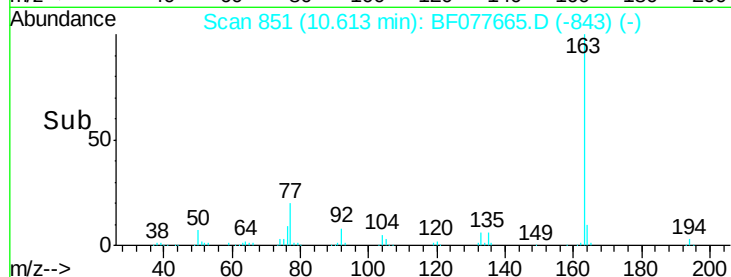
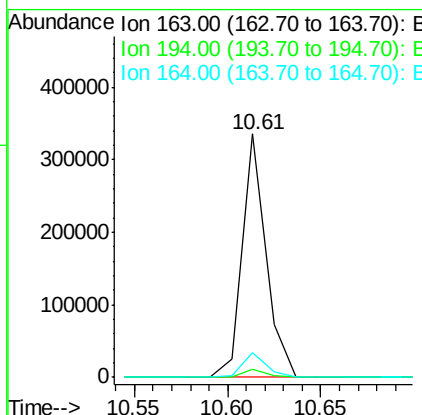
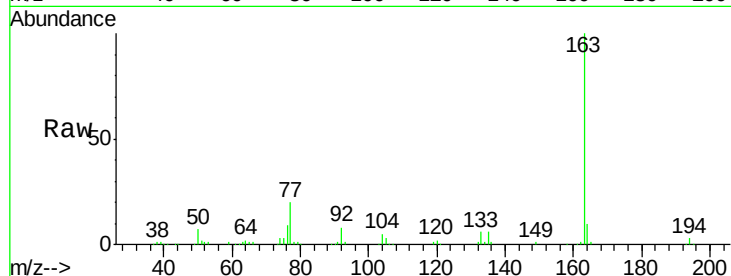
#49
Dimethylphthalate
Concen: 42.85 ng
RT: 10.61 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	297988		
194	3.4	2.6	4.0	
164	10.1	8.6	13.0	

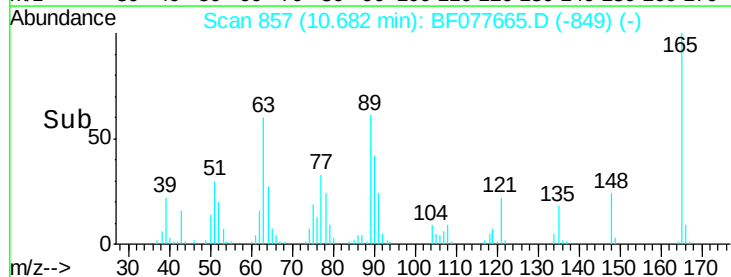
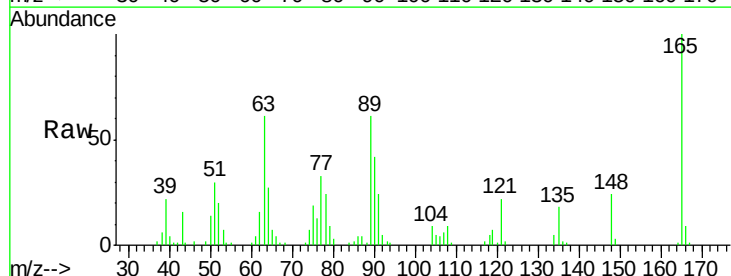
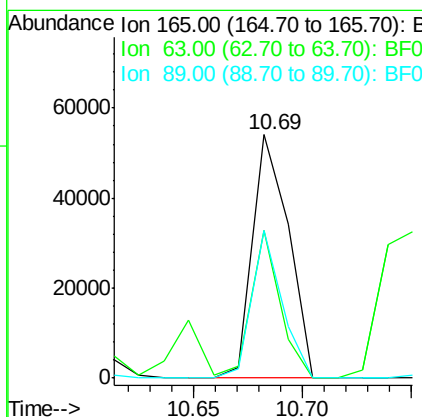
Manual Integrations
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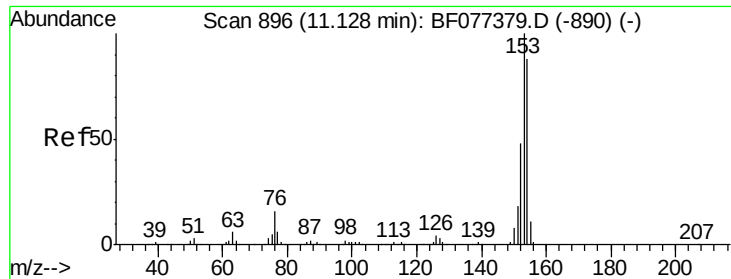
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.48 ng
RT: 10.69 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62039		
63	60.6	25.2	37.8#	
89	60.6	30.5	45.7#	





#51

Acenaphthene

Concen: 41.35 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

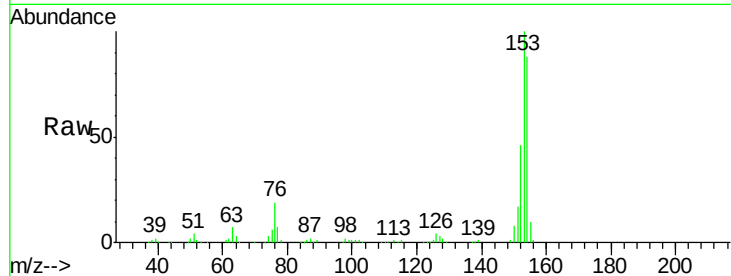
ClientSampleId :

PB82015BS

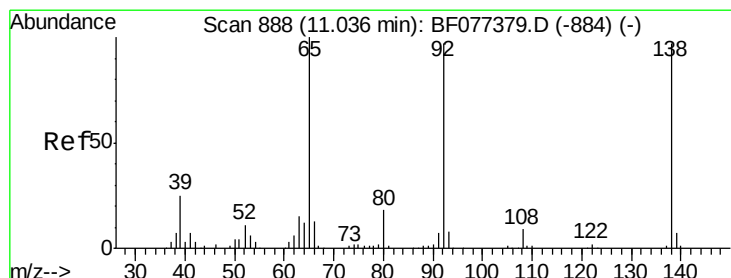
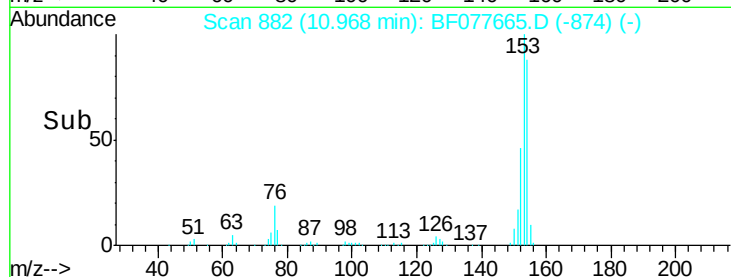
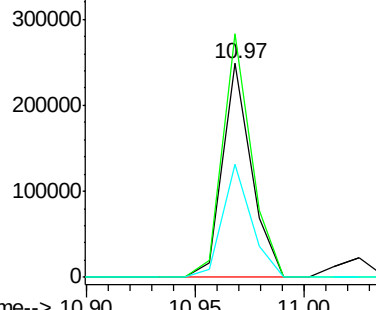
Tot Ion:	154	Resp:	229633
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.5	135.7
152	52.8	43.5	65.3

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: 31.07 ng

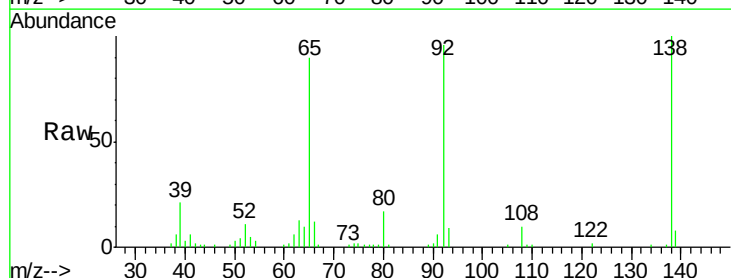
RT: 10.88 min Scan# 875

Delta R.T. -0.00 min

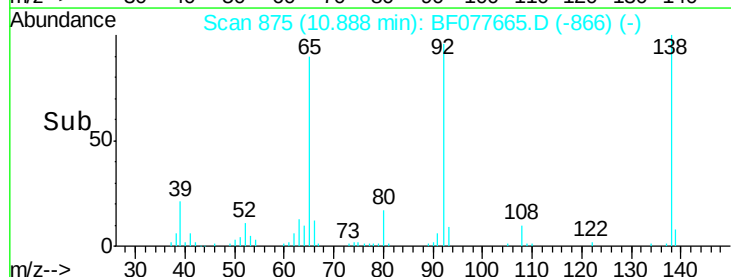
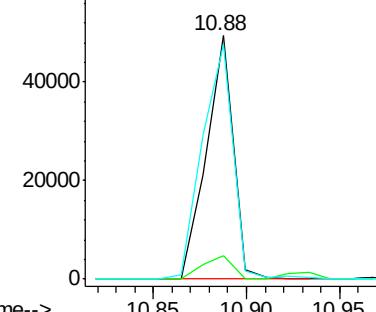
Lab File: BF077665.D

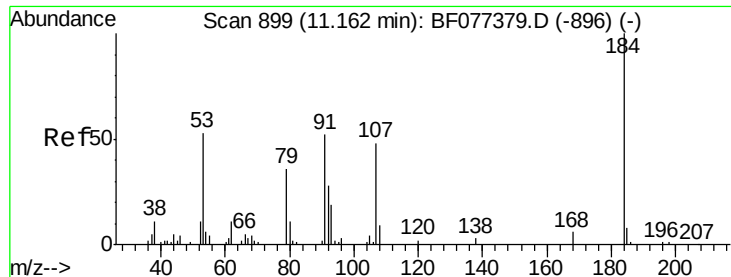
Acq: 10 Mar 2015 17:12

Tgt Ion:	138	Resp:	49956
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	96.2	90.6	135.8



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





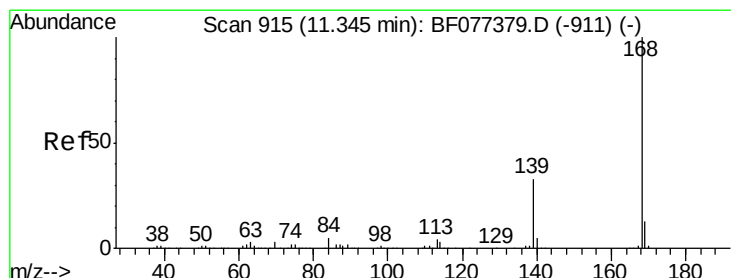
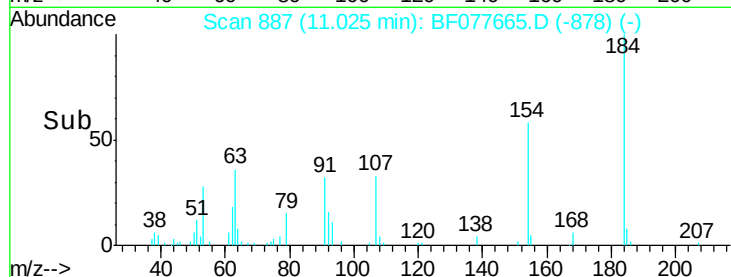
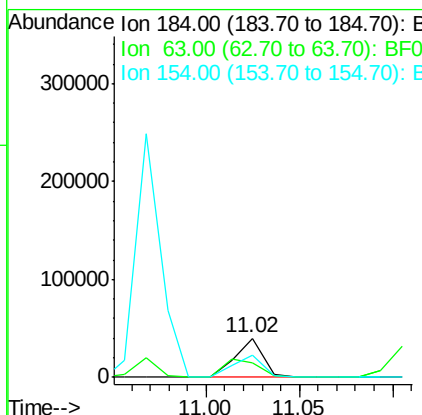
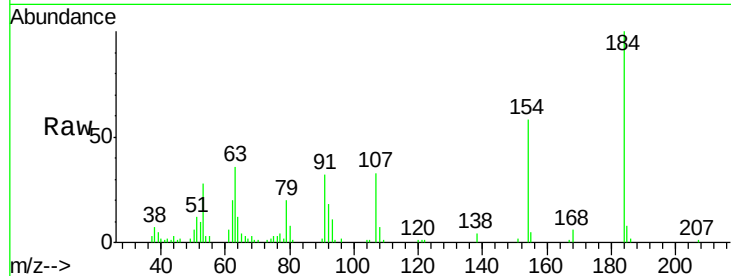
#53
2,4-Dinitrophenol
Concen: 101.07 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	42890		
63	36.3	29.5	44.3	
154	58.3	43.2	64.8	

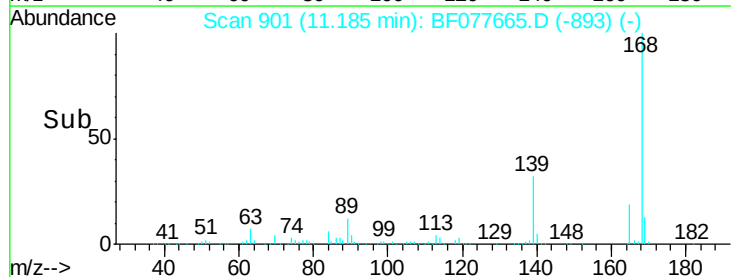
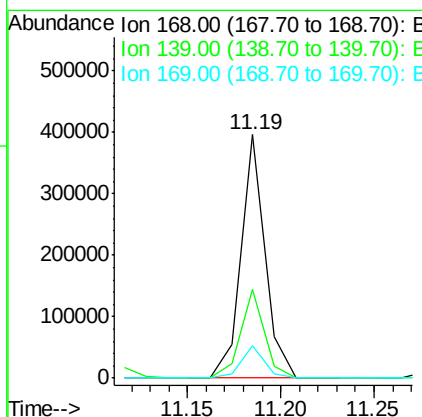
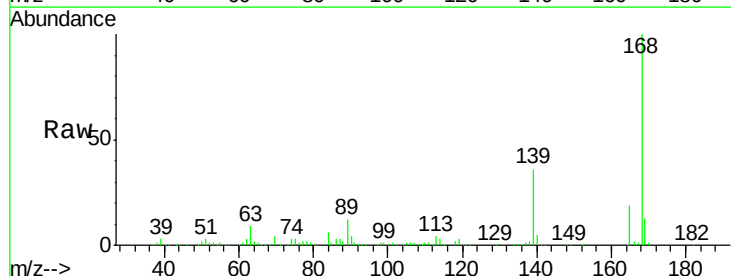
Manual Integrations
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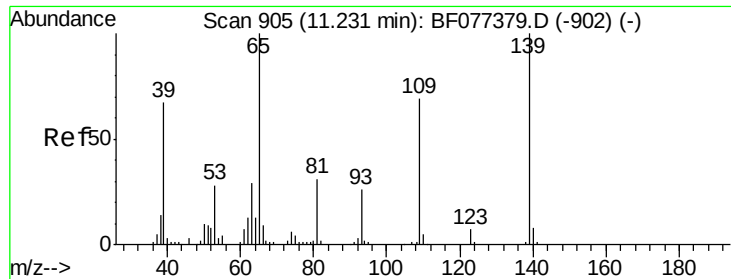
mohammad
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#54
Dibenzofuran
Concen: 41.47 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	355555		
139	36.5	29.3	43.9	
169	13.3	10.9	16.3	





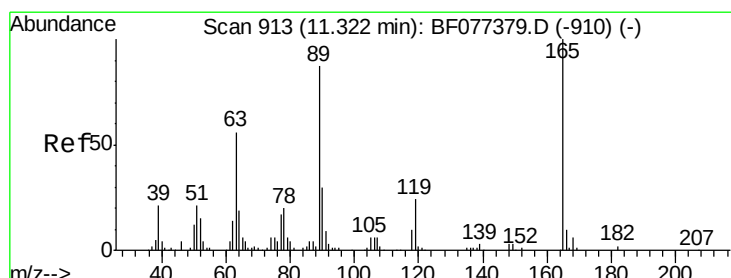
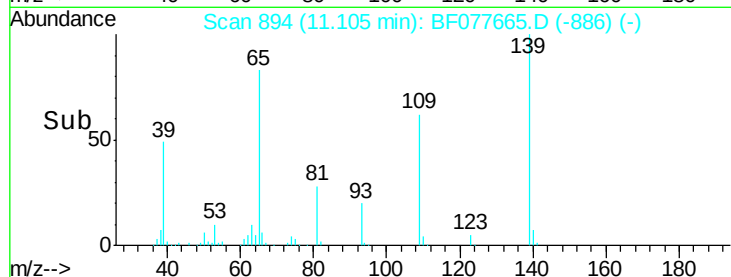
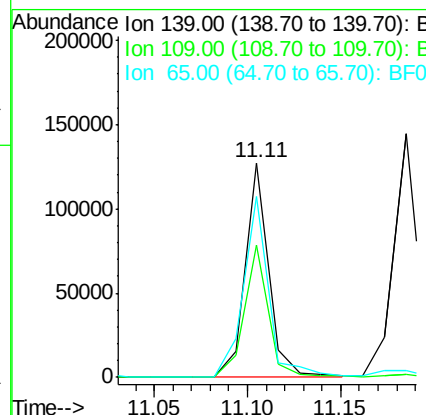
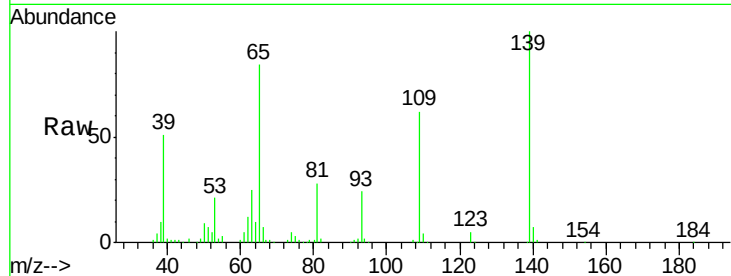
#55
4-Nitrophenol
Concen: 87.36 ng
RT: 11.11 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	62.0	36.2	76.2	
65	84.3	40.3	80.3	

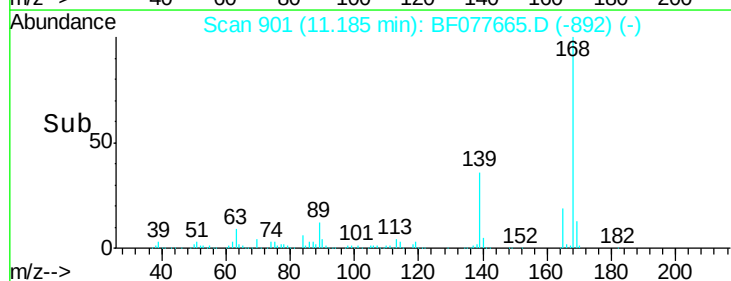
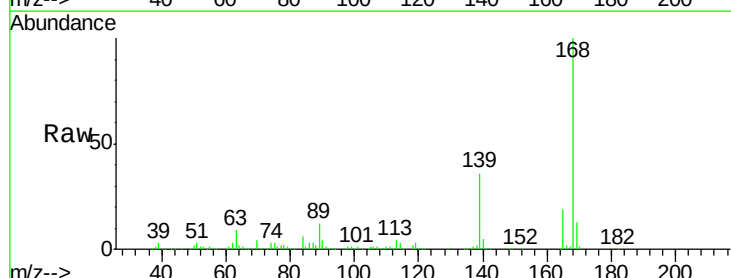
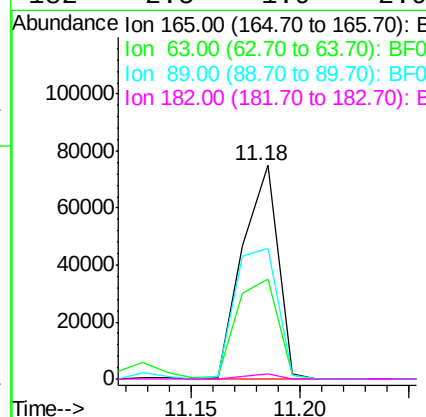
Manual Integrations
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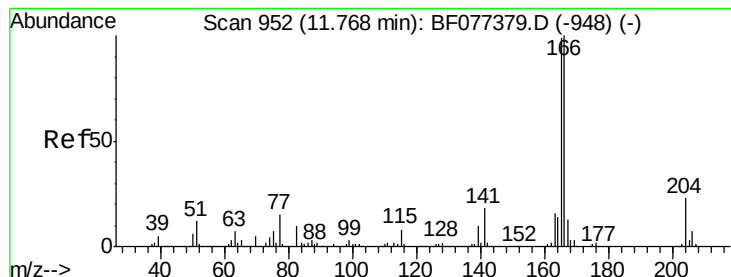
mohammad
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#56
2,4-Dinitrotoluene
Concen: 45.08 ng
RT: 11.18 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	29.8	44.8	
89	61.4	48.5	72.7	
182	2.5	1.9	2.9	





#57

Fluorene

Concen: 42.16 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

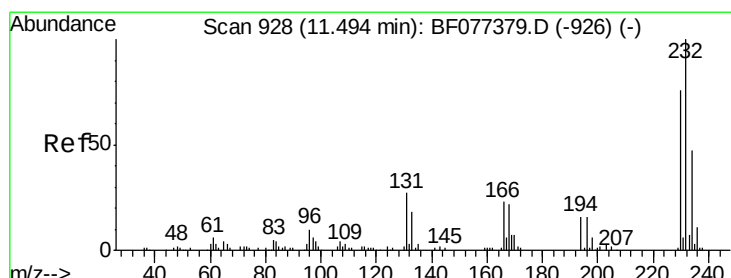
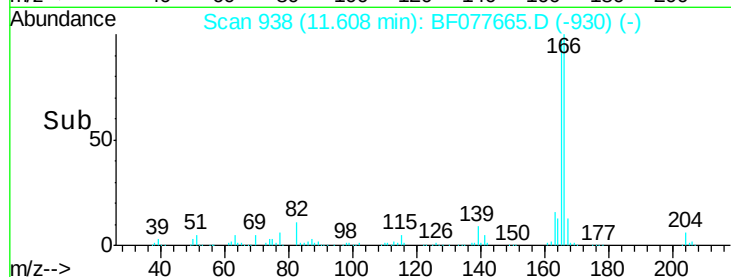
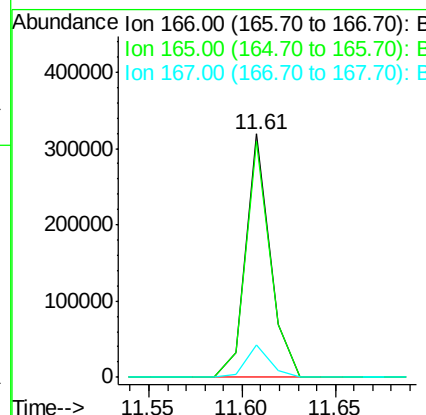
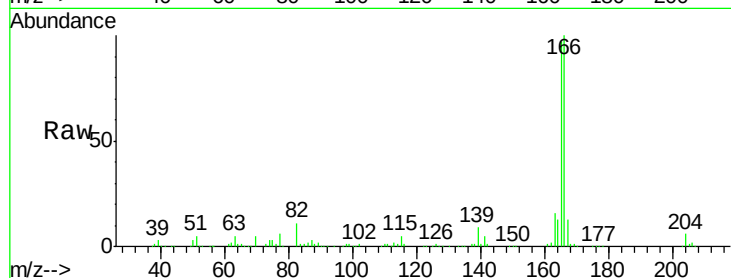
ClientSampleId :

PB82015BS

Tot Ion:	166	Resp:	289029
Ion Ratio		Lower	Upper
166	100		
165	96.7	77.6	116.4
167	13.1	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.33 ng

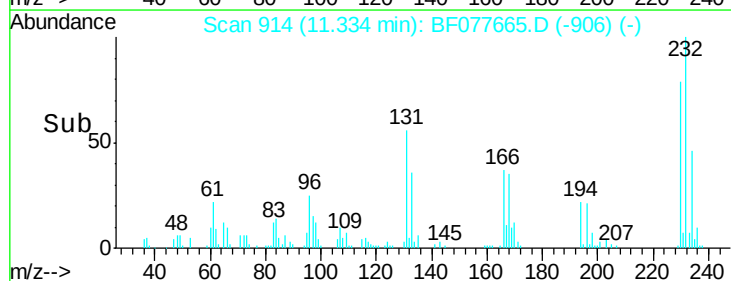
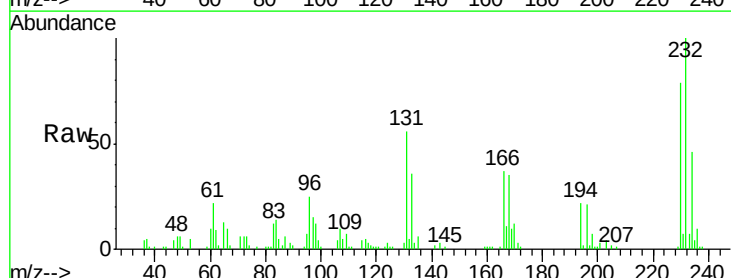
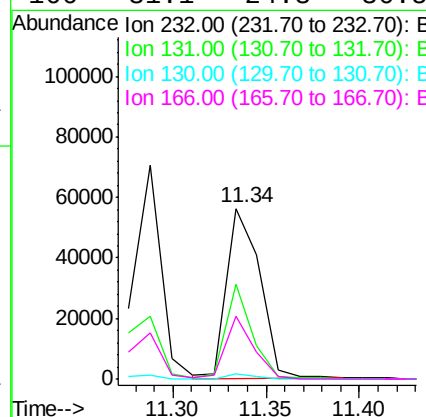
RT: 11.34 min Scan# 914

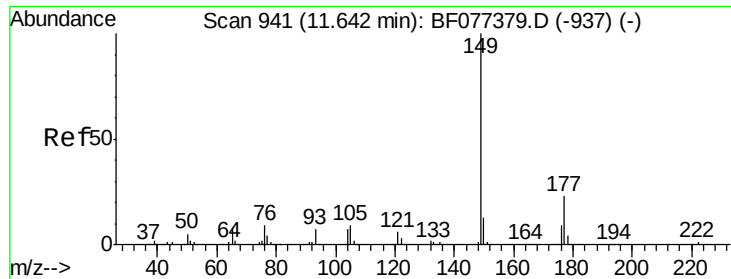
Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	232	Resp:	70020
Ion Ratio		Lower	Upper
232	100		
131	45.2	34.2	51.2
130	2.3	1.8	2.6
166	31.1	24.3	36.5





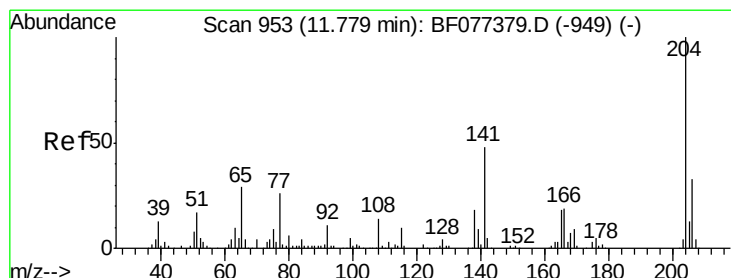
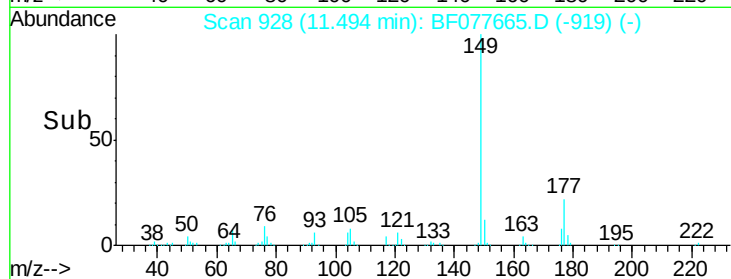
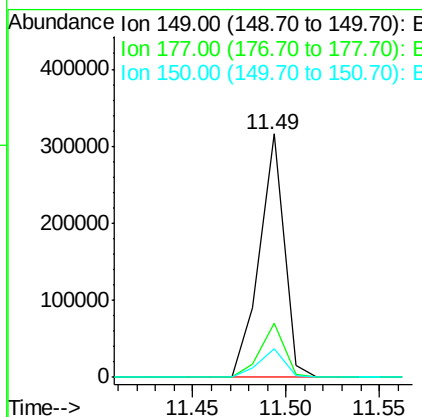
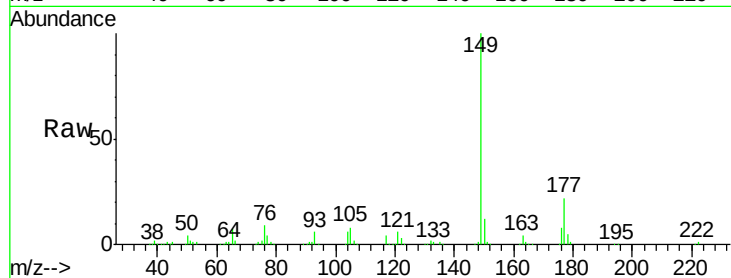
#59
Diethylphthalate
Concen: 42.30 ng
RT: 11.49 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	290043		
177	22.1		17.2	25.8
150	11.8		10.5	15.7

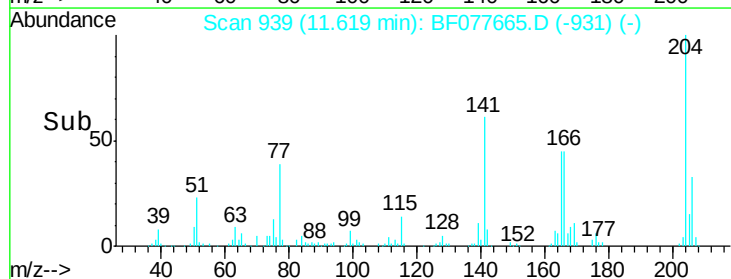
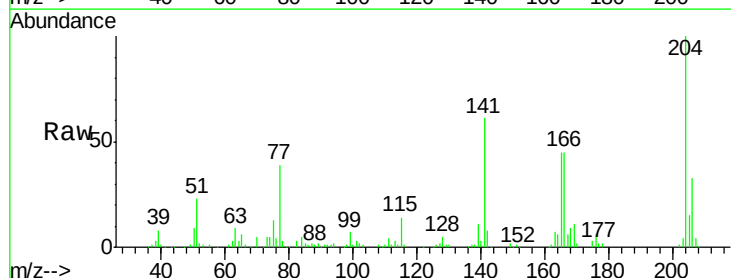
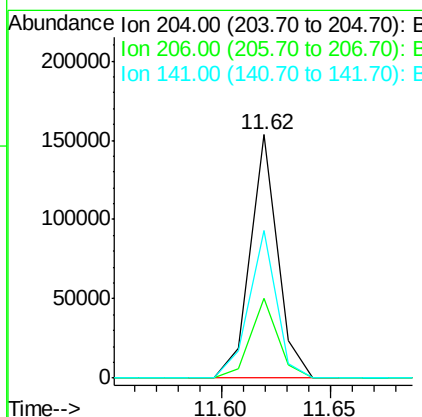
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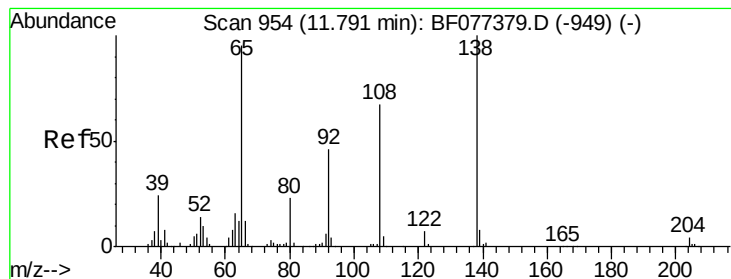
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#60
4-Chlorophenyl-phenylether
Concen: 40.74 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	134561		
206	32.6		25.9	38.9
141	60.7		43.6	65.4





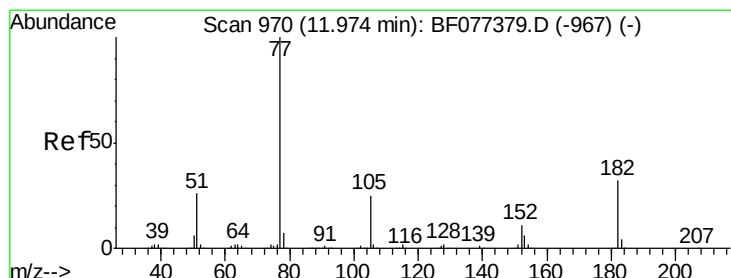
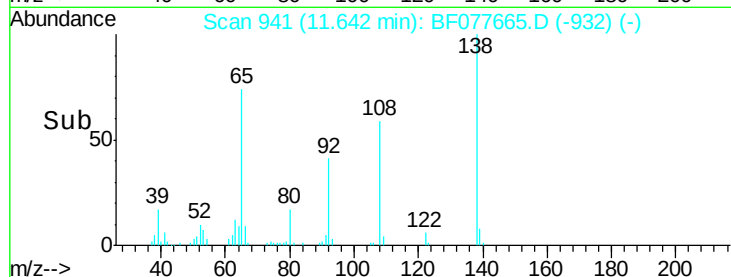
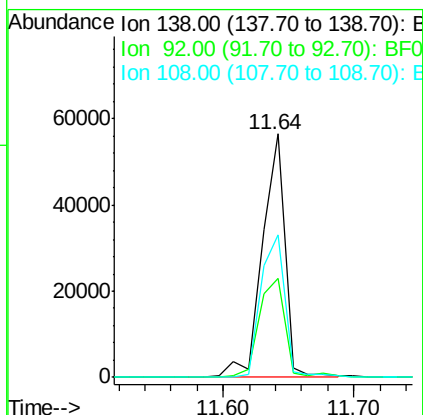
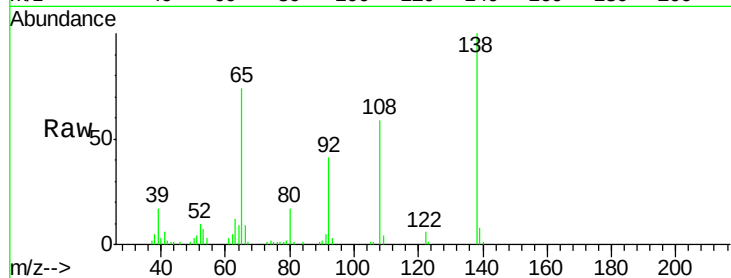
#61
4-Nitroaniline
Concen: 44.84 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.8	32.8	72.8
108	58.7	52.1	92.1

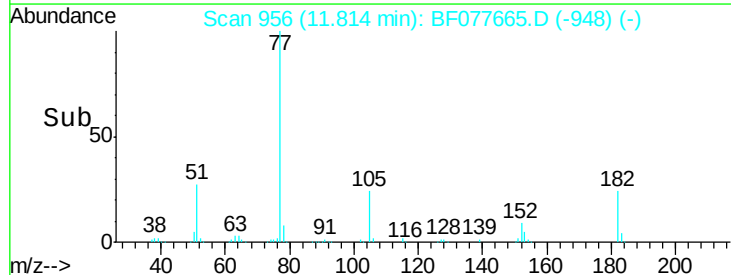
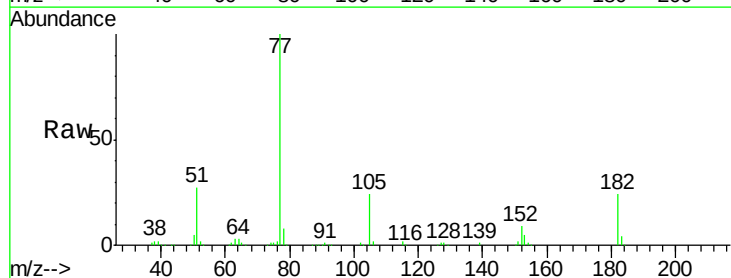
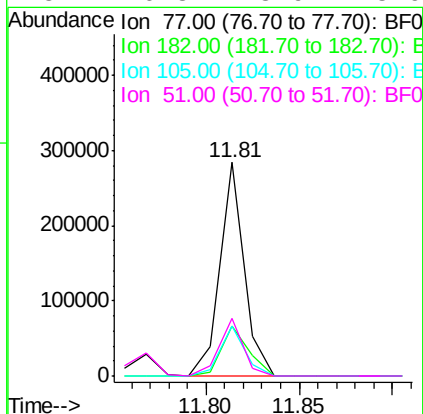
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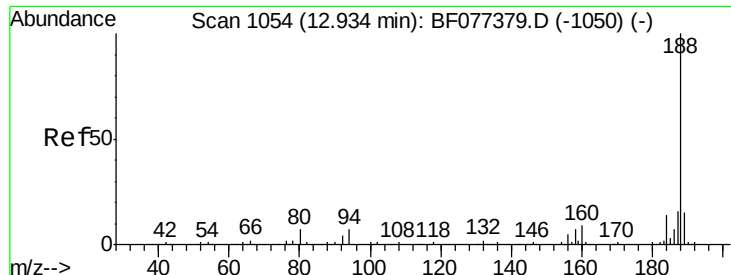
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#62
Azobenzene
Concen: 39.84 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.6	4.9	44.9
105	23.5	3.3	43.3
51	26.8	8.9	48.9





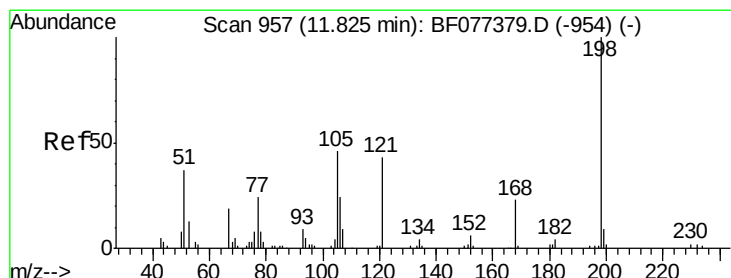
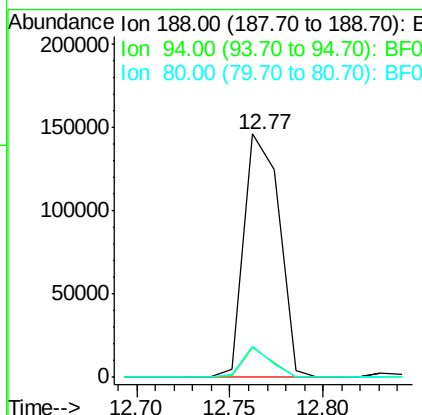
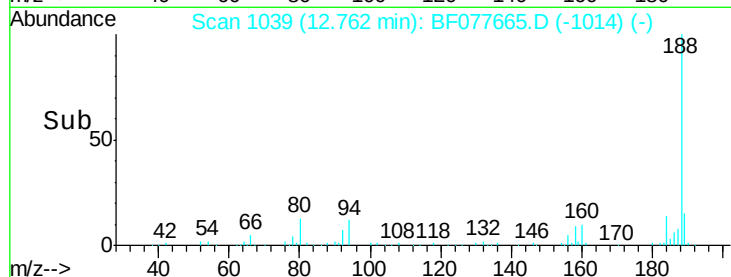
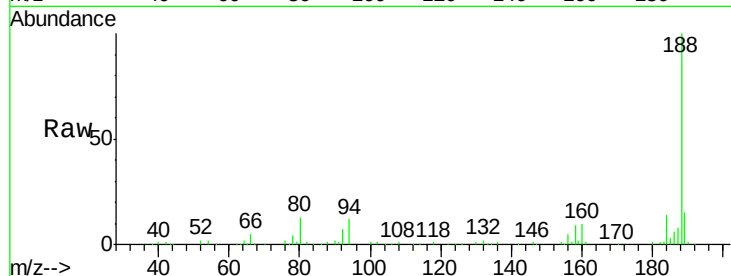
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.77 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	191718		
94	12.4	7.4	11.2#	
80	12.8	8.0	12.0#	

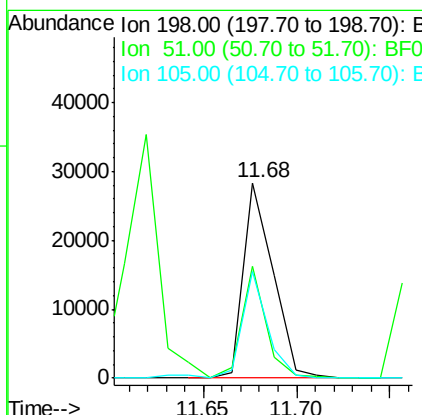
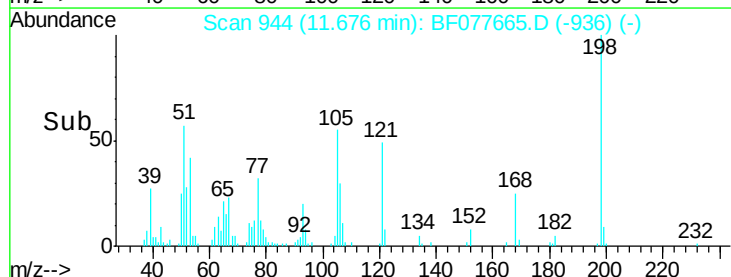
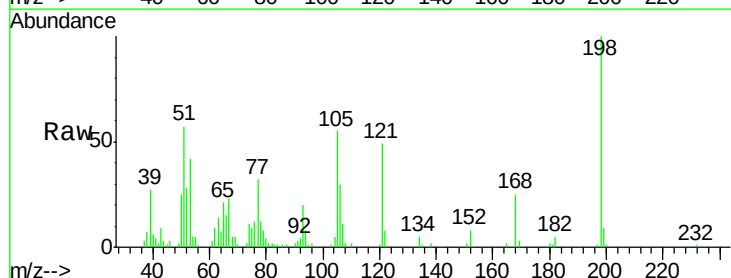
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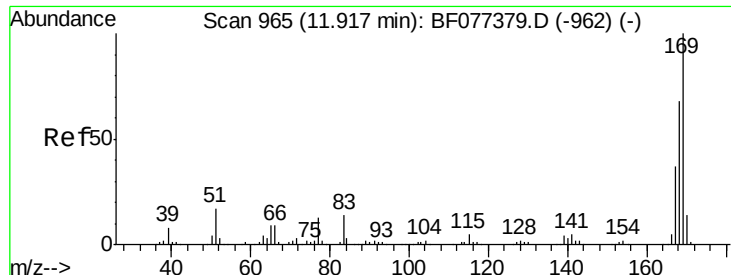
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.45 ng
 RT: 11.68 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31287		
51	57.4	2.7	42.7#	
105	54.7	10.0	50.0#	





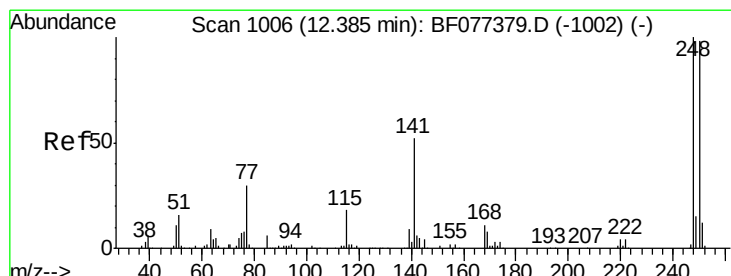
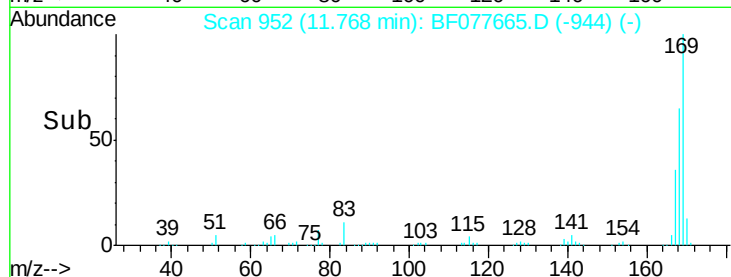
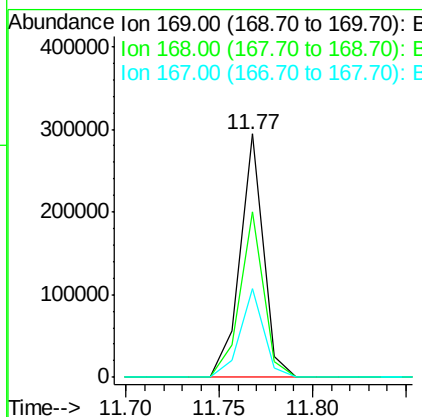
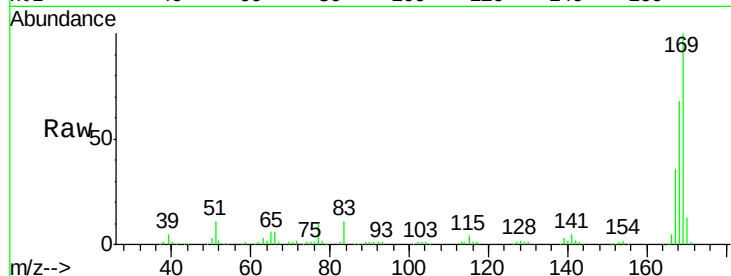
#65
 n-Nitrosodiphenylamine
 Concen: 40.63 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	258433		
168	67.7	53.0	79.6	
167	36.2	29.5	44.3	

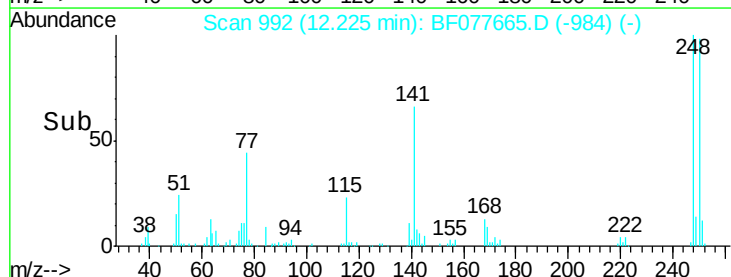
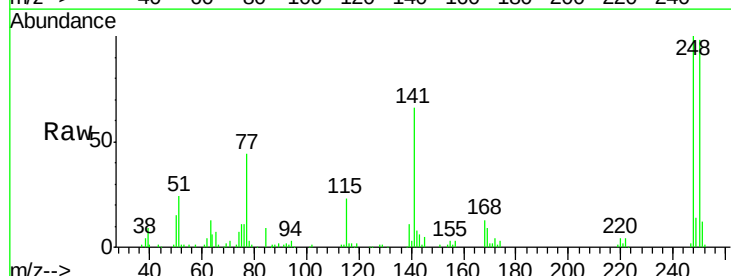
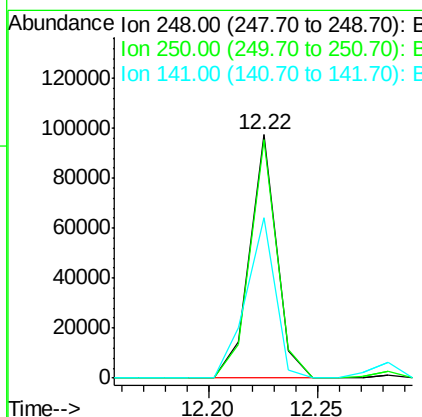
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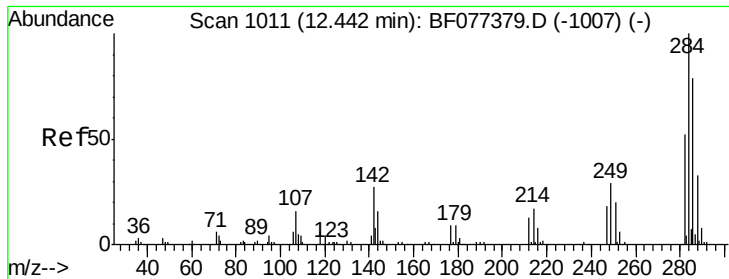
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#66
 4-Bromophenyl-phenylether
 Concen: 37.57 ng
 RT: 12.22 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84336		
250	98.0	78.0	117.0	
141	65.7	54.1	81.1	





#67

Hexachlorobenzene

Concen: 38.17 ng

RT: 12.28 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

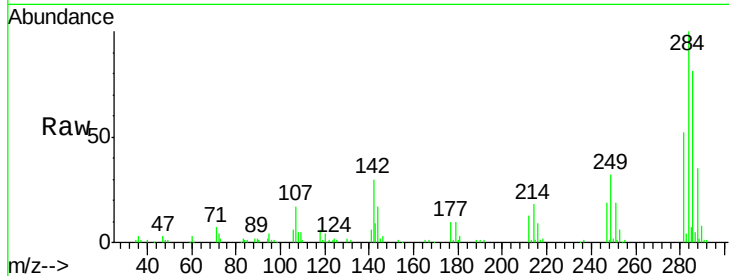
ClientSampleId :

PB82015BS

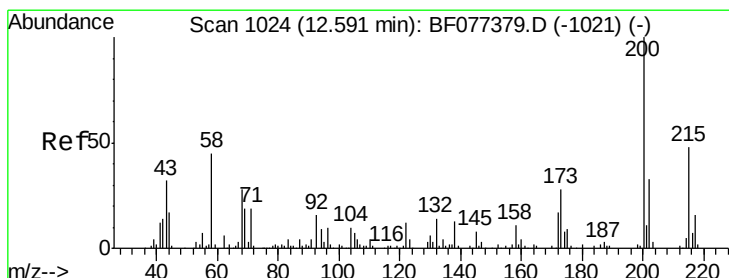
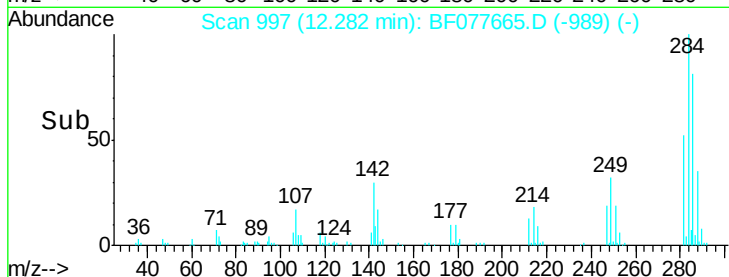
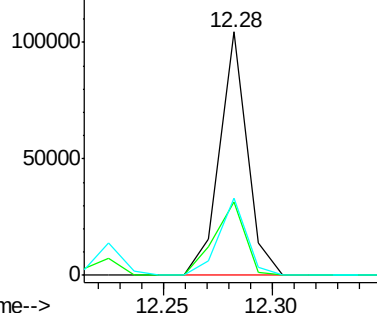
Tot Ion:	284	Resp:	91979
Ion Ratio	Lower	Upper	
284	100		
142	29.9	31.6	47.4#
249	31.6	27.0	40.4

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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: 40.43 ng

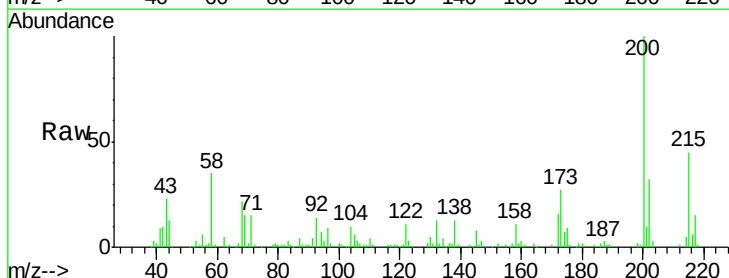
RT: 12.44 min Scan# 1011

Delta R.T. -0.00 min

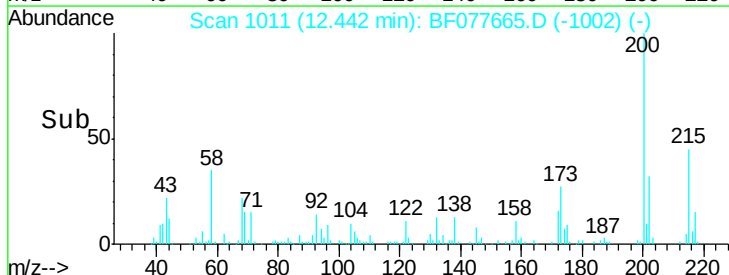
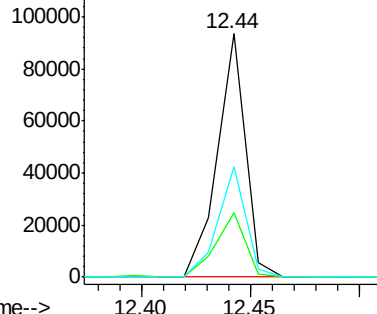
Lab File: BF077665.D

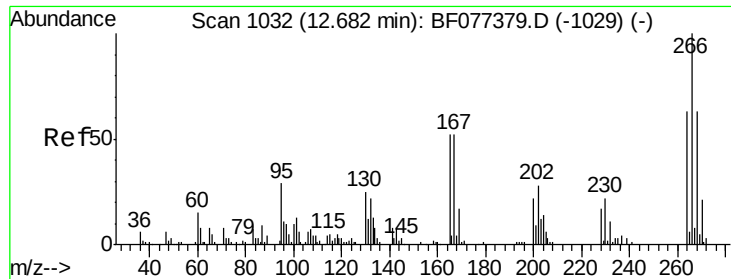
Acq: 10 Mar 2015 17:12

Tgt Ion:	200	Resp:	83605
Ion Ratio	Lower	Upper	
200	100		
173	26.6	9.6	49.6
215	45.4	24.4	64.4



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





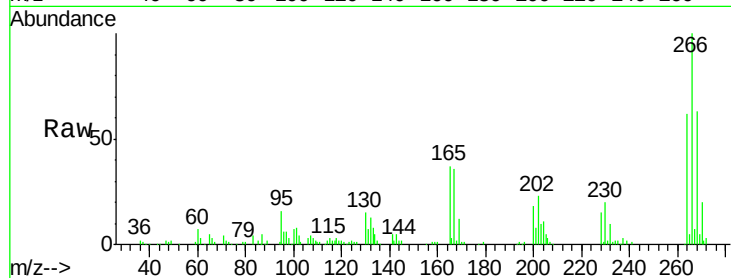
#69
 Pentachlorophenol
 Concen: 80.83 ng
 RT: 12.53 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

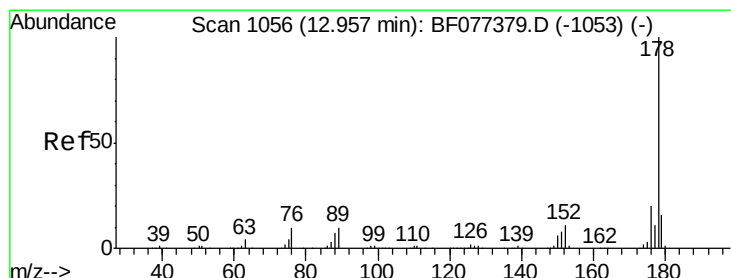
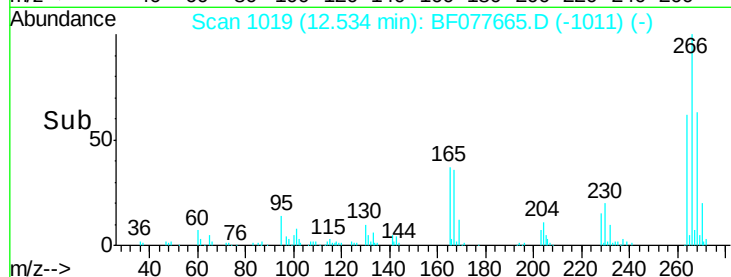
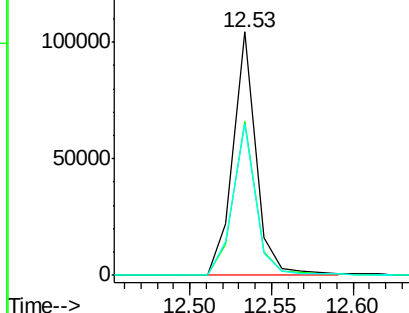
Tot Ion	Ratio	Resp	Lower	Upper
266	100	102363		
268	63.2	51.2	76.8	
264	62.1	50.7	76.1	

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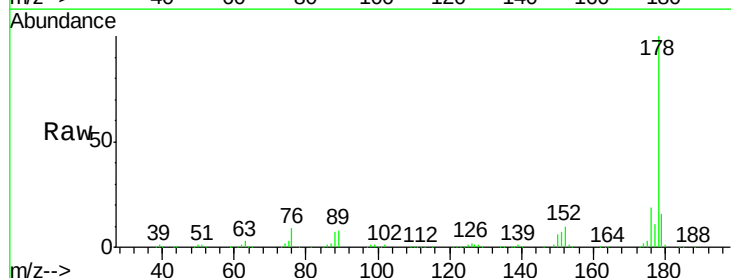


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

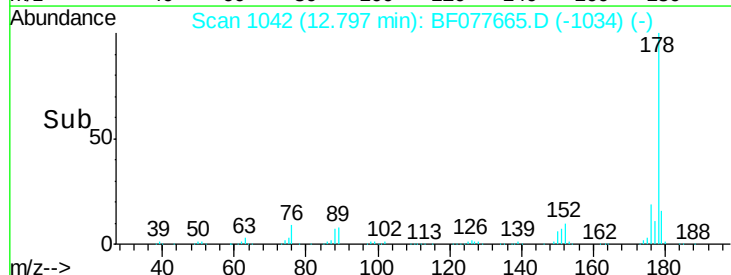
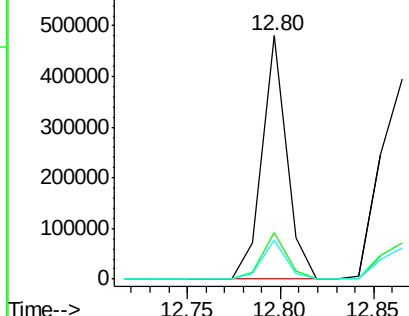


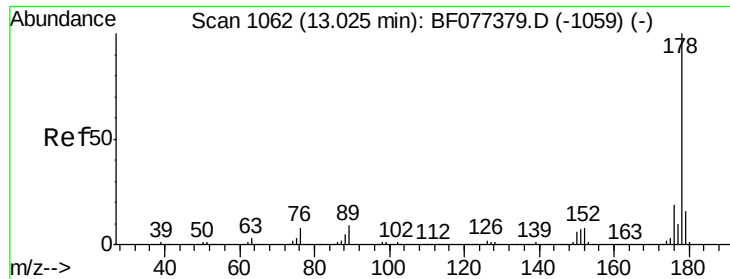
#70
 Phenanthrene
 Concen: 39.27 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	436401		
176	19.1	15.5	23.3	
179	15.9	12.2	18.2	



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





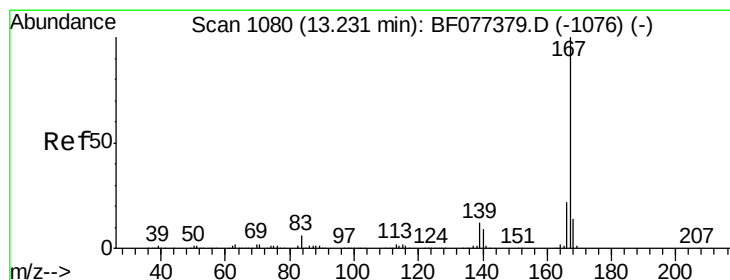
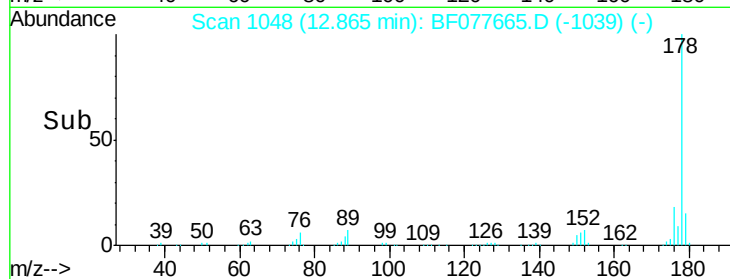
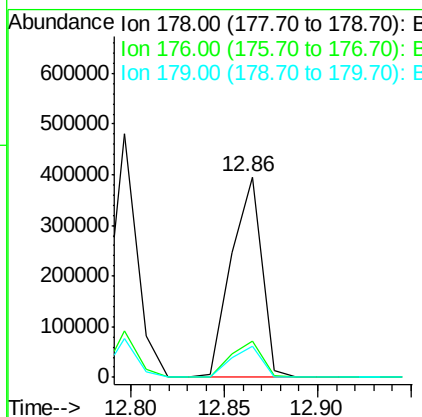
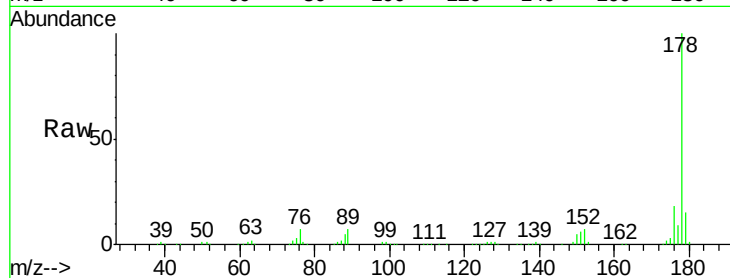
#71
 Anthracene
 Concen: 41.09 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.4	12.9	19.3

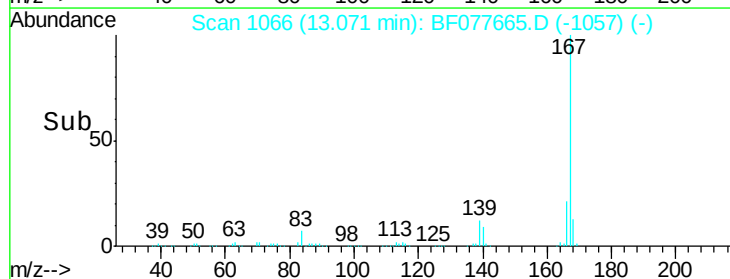
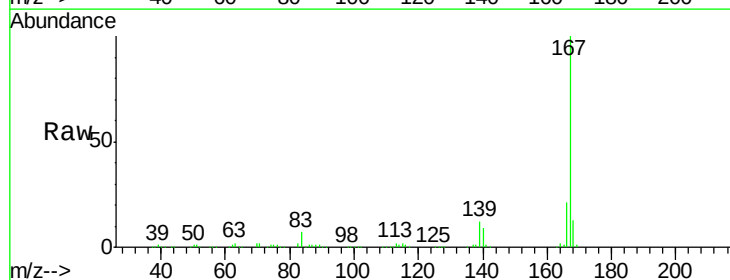
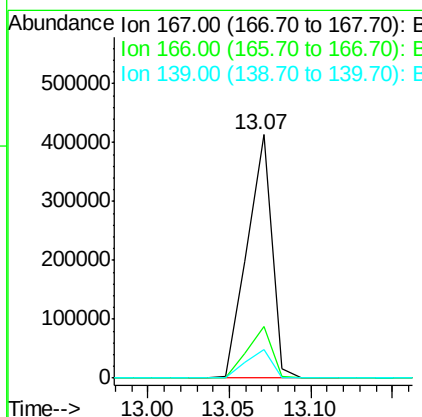
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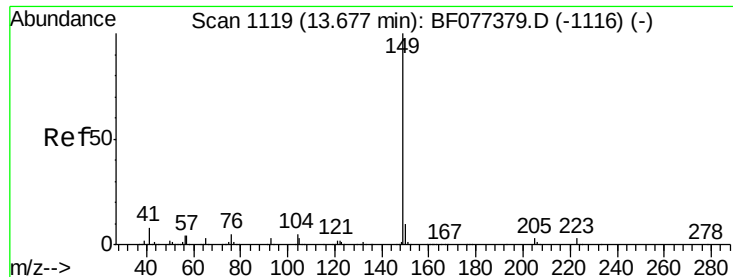
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#72
 Carbazole
 Concen: 41.35 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	11.7	9.9	14.9





#73

Di-n-butylphthalate

Concen: 38.17 ng

RT: 13.52 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

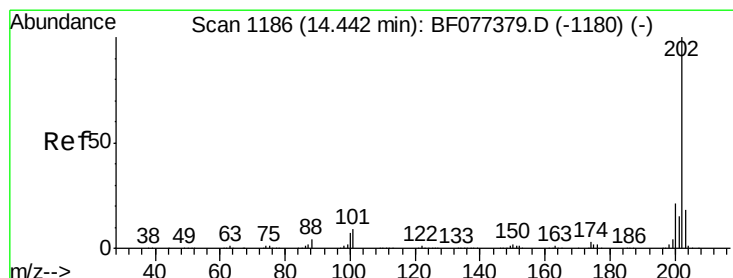
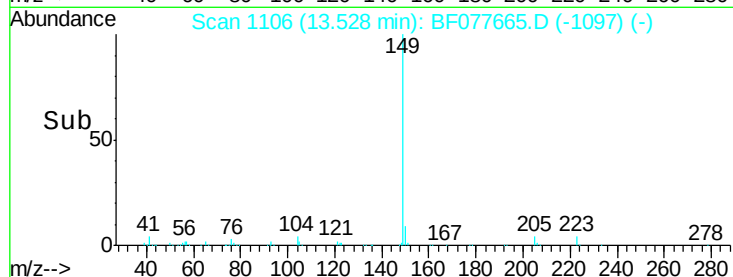
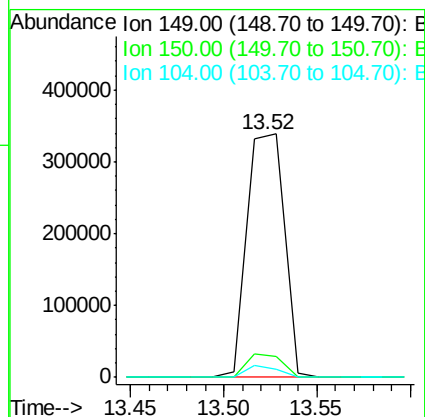
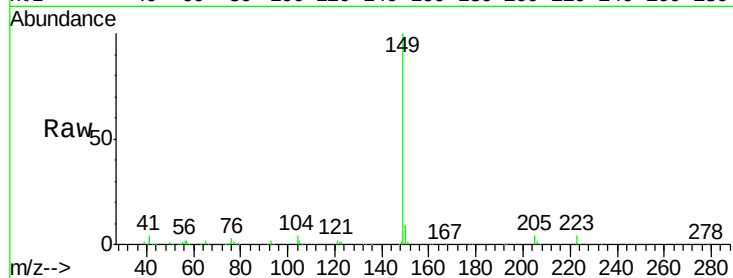
ClientSampleId :

PB82015BS

Tot Ion:	149	Resp:	469979
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.8	11.8
104	3.5	4.1	6.1

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#74

Fluoranthene

Concen: 40.38 ng

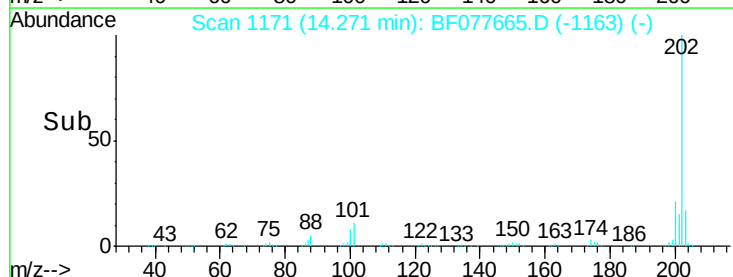
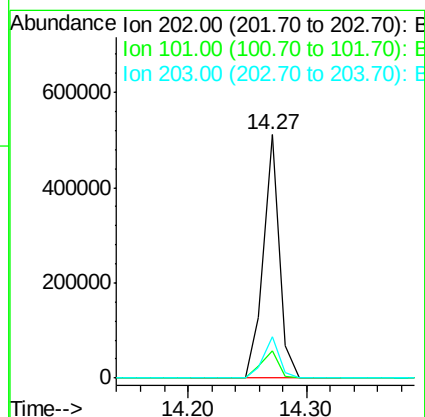
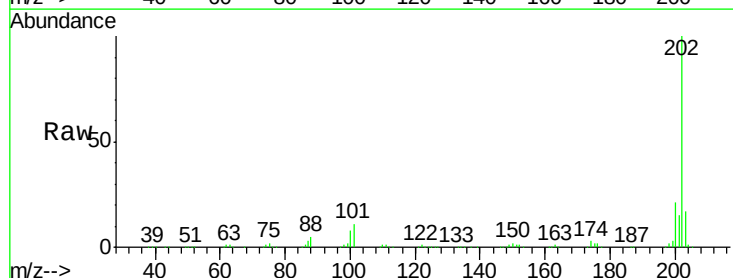
RT: 14.27 min Scan# 1171

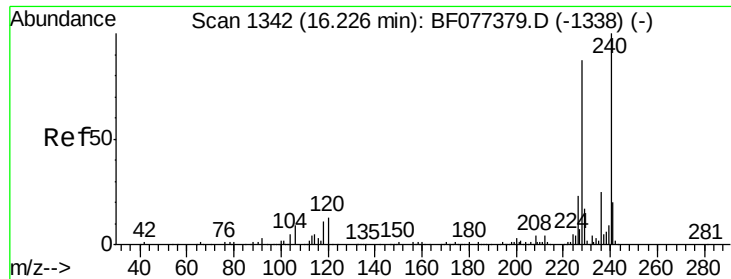
Delta R.T. -0.01 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	202	Resp:	490107
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.8
203	17.2	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.05 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

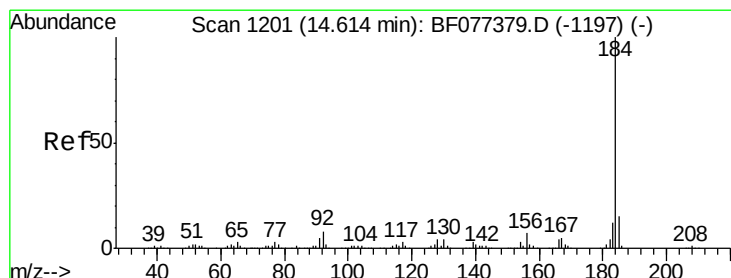
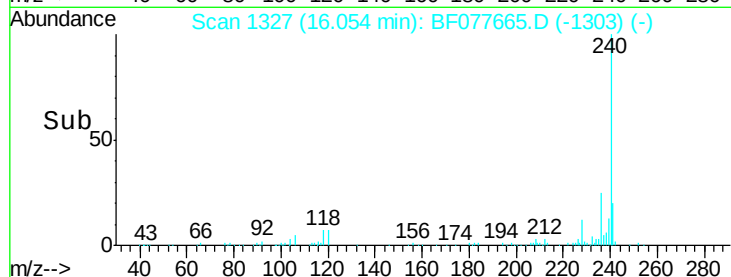
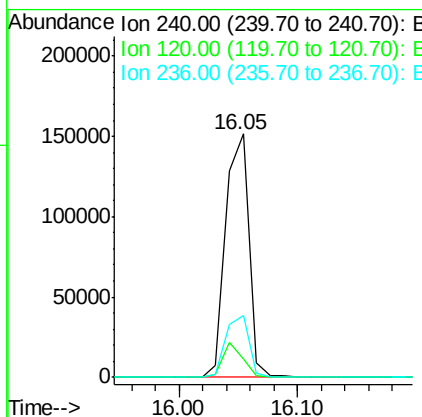
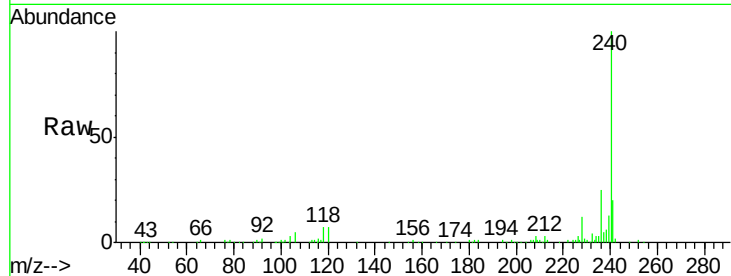
ClientSampleId :

PB82015BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.8	13.2
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 30.04 ng

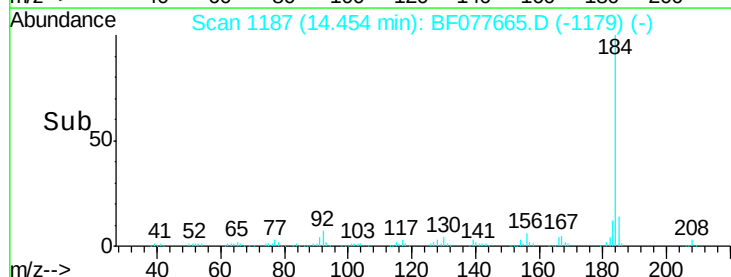
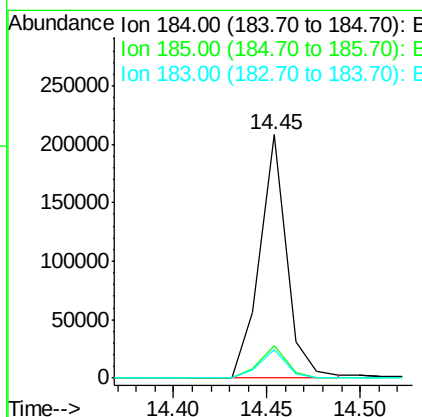
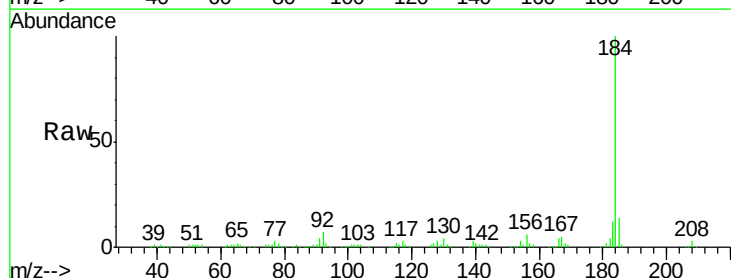
RT: 14.45 min Scan# 1187

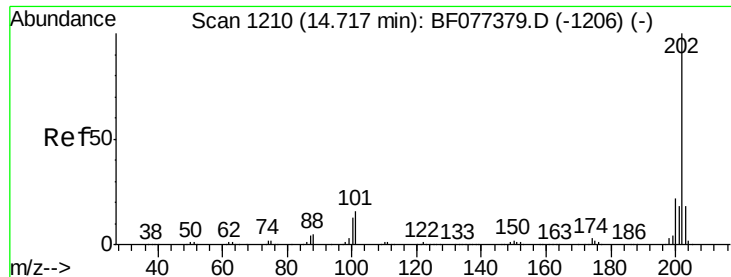
Delta R.T. -0.01 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	18.8
183	11.6	9.3	13.9





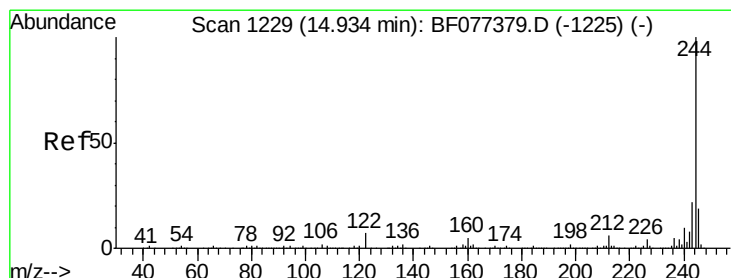
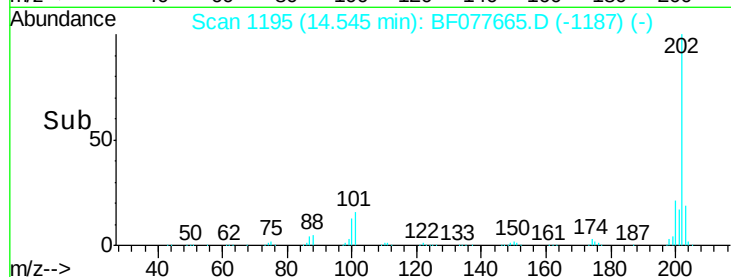
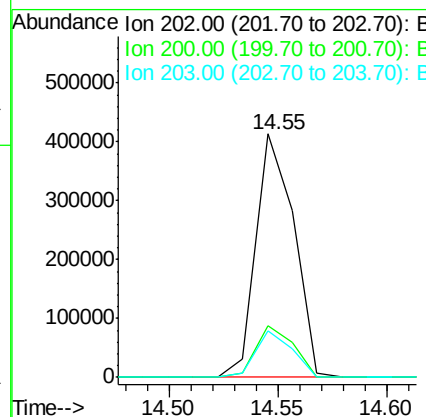
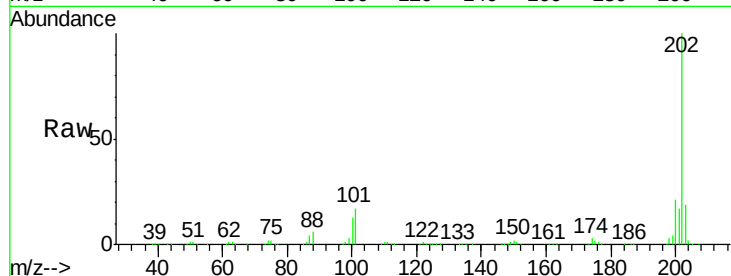
#77
Pvrene
Concen: 40.10 ng
RT: 14.55 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleID :
PB82015BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.1	25.7
203	18.9	14.2	21.2

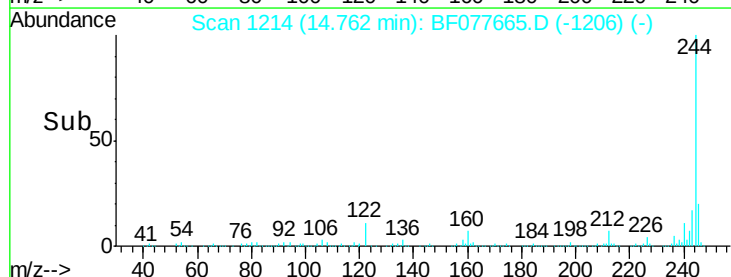
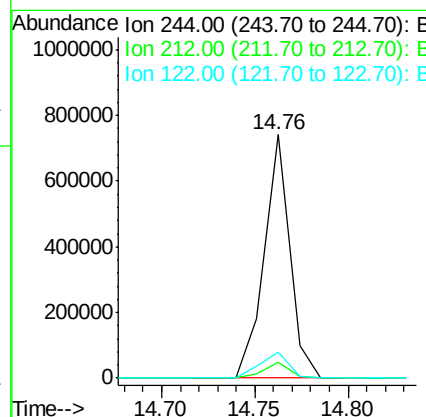
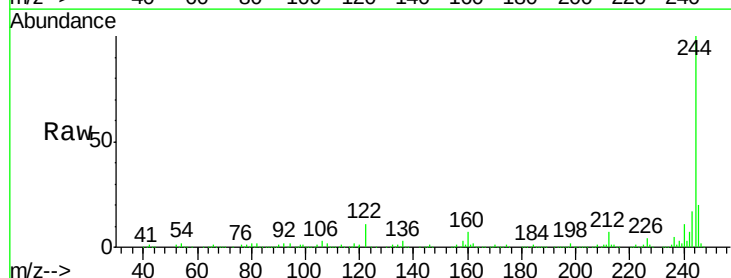
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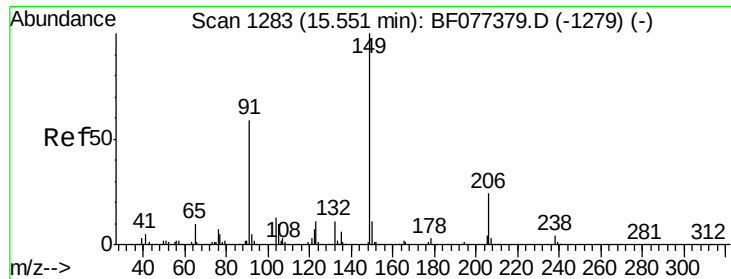
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#78
Terphenyl-d14
Concen: 79.89 ng
RT: 14.76 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	5.2	7.8
122	10.8	7.8	11.8





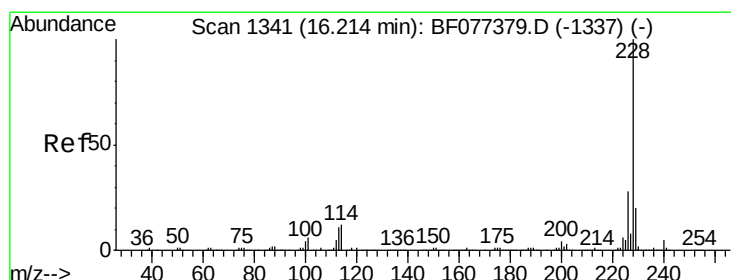
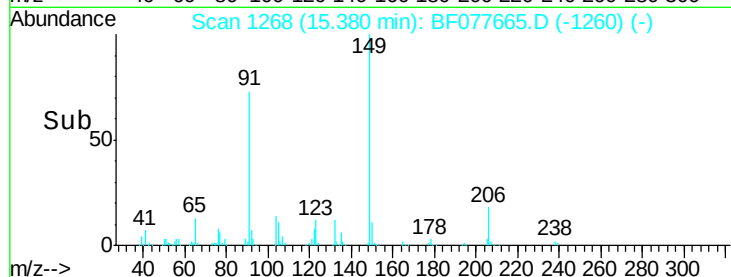
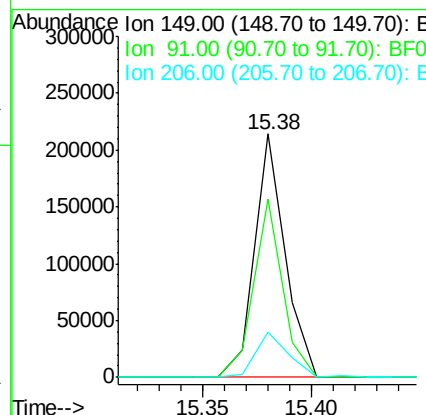
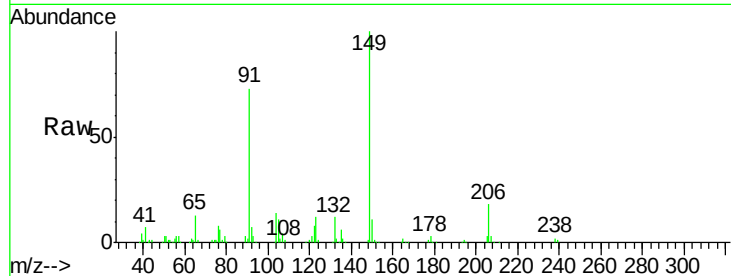
#79
Butylbenzylphthalate
Concen: 40.49 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209746		
91	73.1	51.2	76.8	
206	18.4	17.8	26.8	

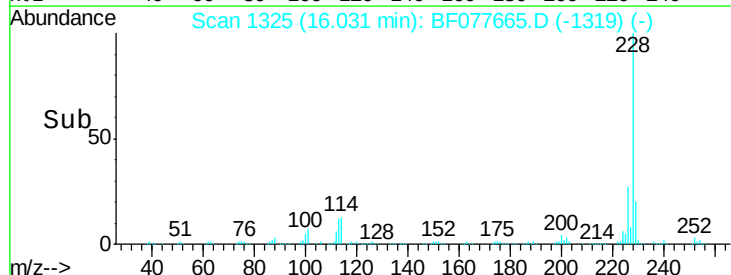
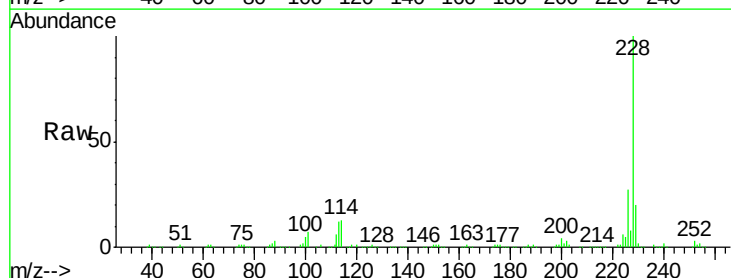
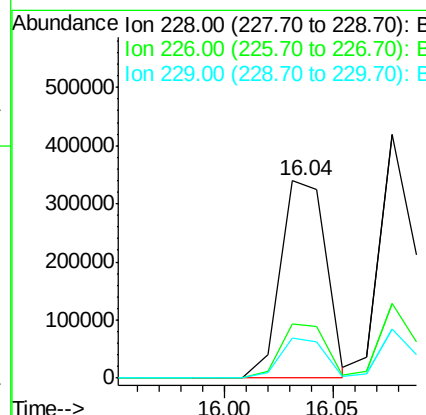
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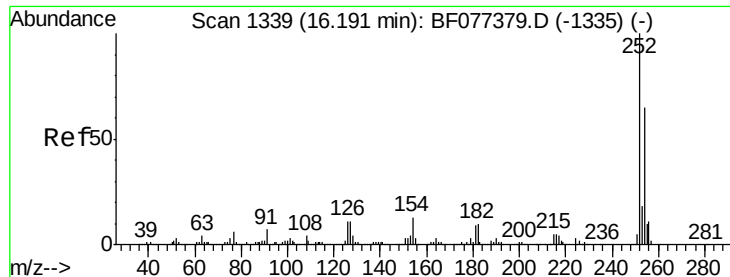
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#80
Benzo(a)anthracene
Concen: 41.05 ng
RT: 16.04 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	495237		
226	27.2	22.0	33.0	
229	20.1	15.8	23.8	





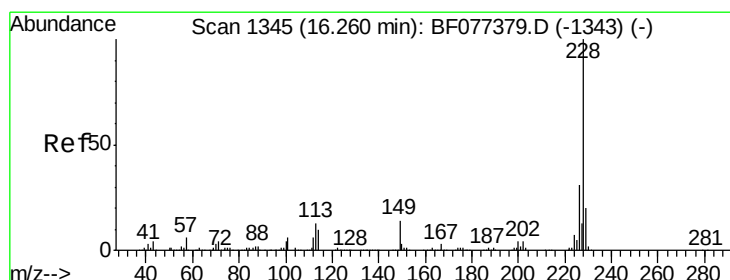
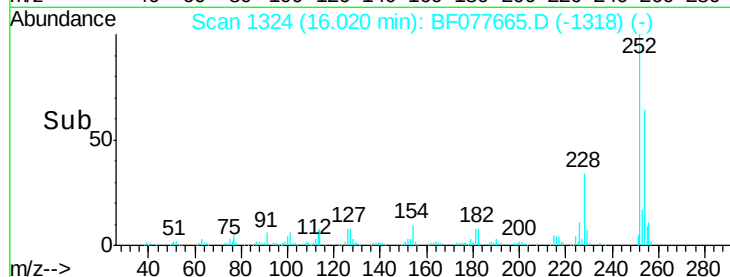
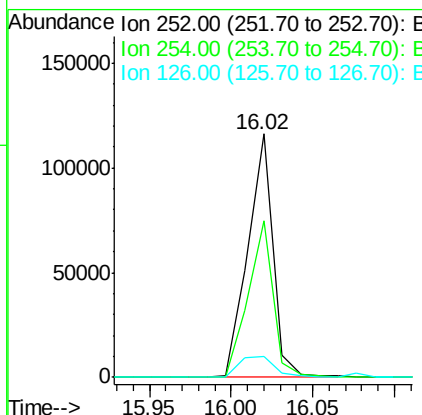
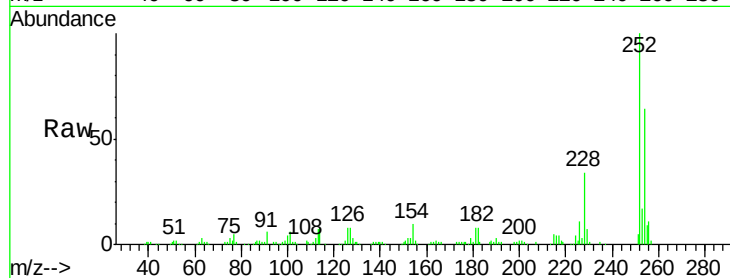
#81
 3,3'-Dichlorobenzidine
 Concen: 28.24 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.03 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	52.9	79.3
126	8.5	7.3	10.9

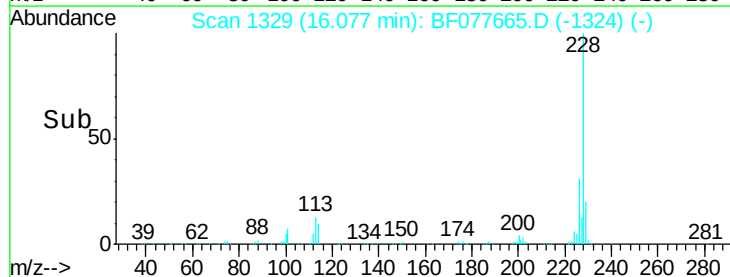
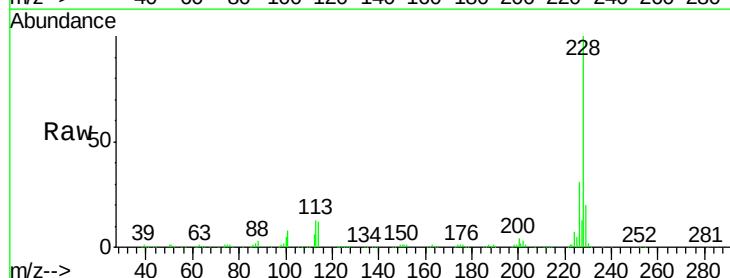
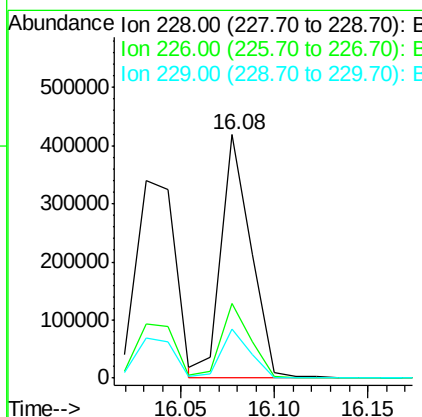
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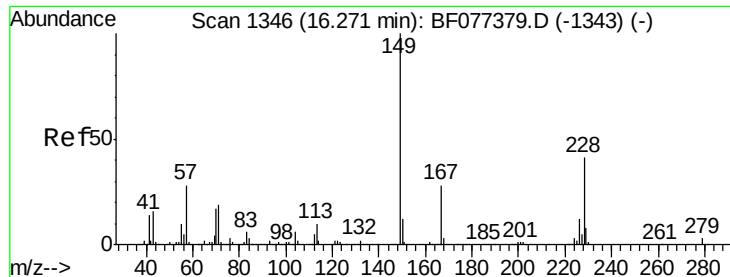
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#82
 Chrysene
 Concen: 40.95 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. -0.03 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.0	16.4	24.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.68 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.04 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Instrument :

BNA_F

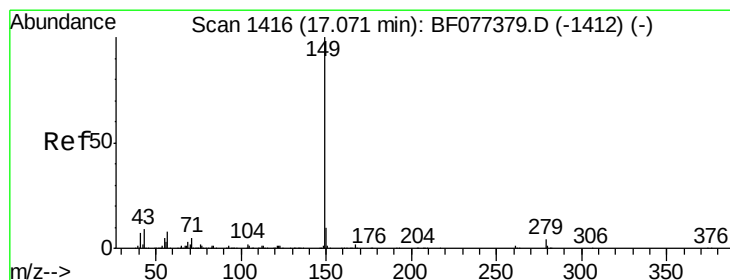
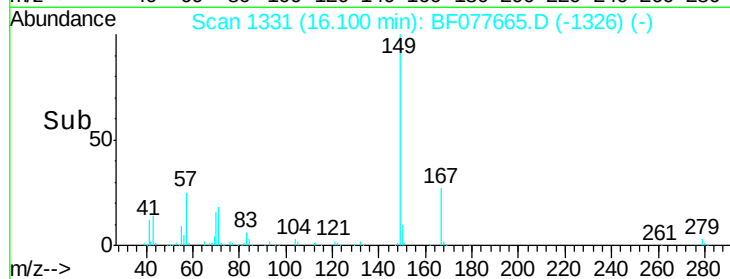
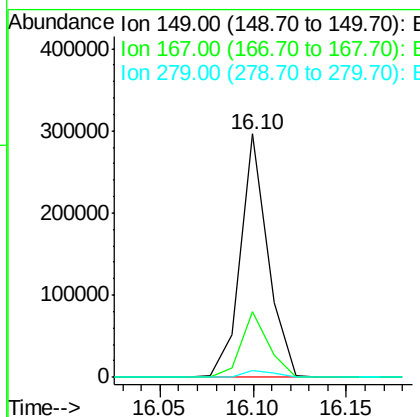
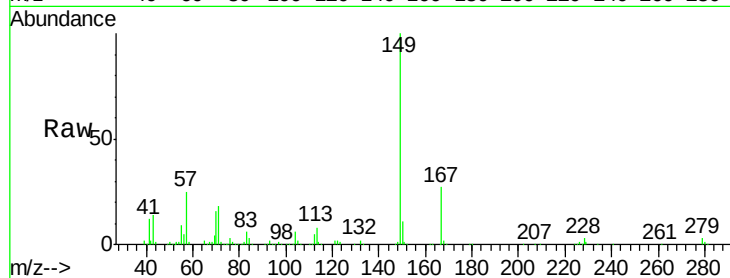
ClientSampleId :

PB82015BS

Tot Ion:	149	Resp:	304656
Ion Ratio		Lower	Upper
149	100		
167	27.2	22.8	34.2
279	3.1	3.8	5.6#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.73 ng

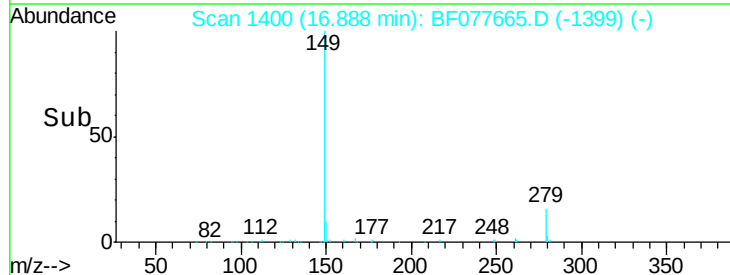
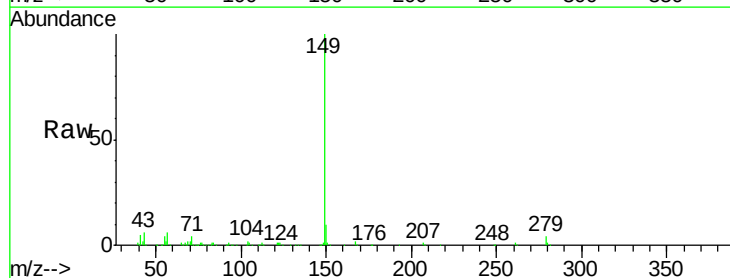
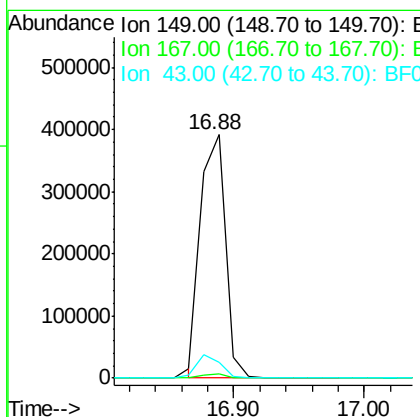
RT: 16.88 min Scan# 1400

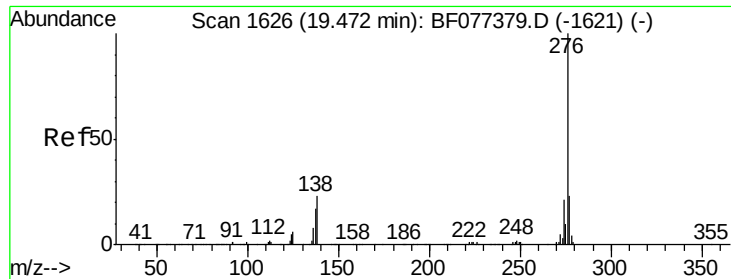
Delta R.T. -0.09 min

Lab File: BF077665.D

Acq: 10 Mar 2015 17:12

Tgt Ion:	149	Resp:	523182
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.5	8.1	12.1





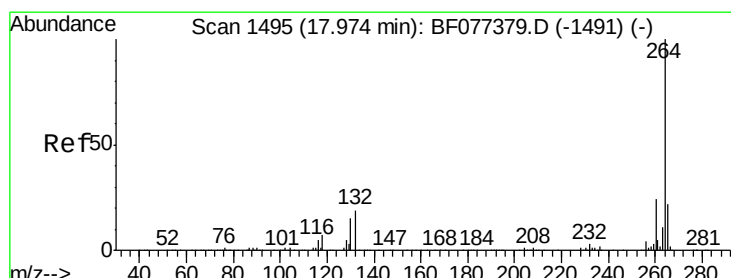
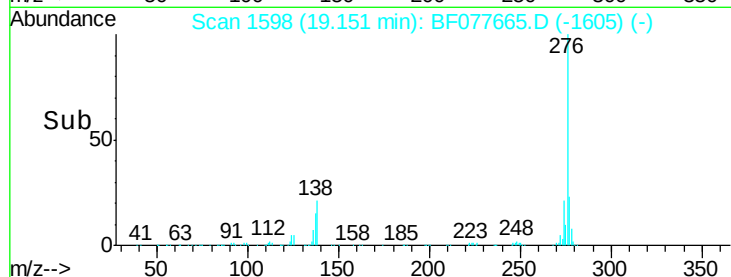
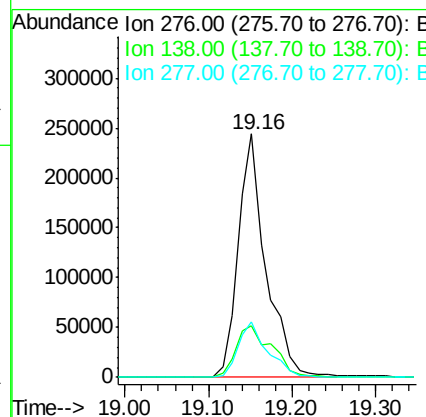
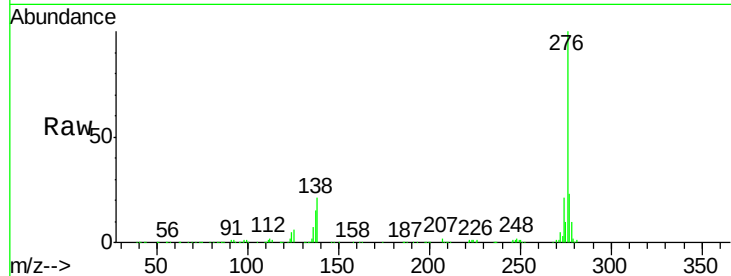
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.10 ng/ml
RT: 19.15 min Scan# 1598
Delta R.T. -0.19 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleId :
PB82015BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

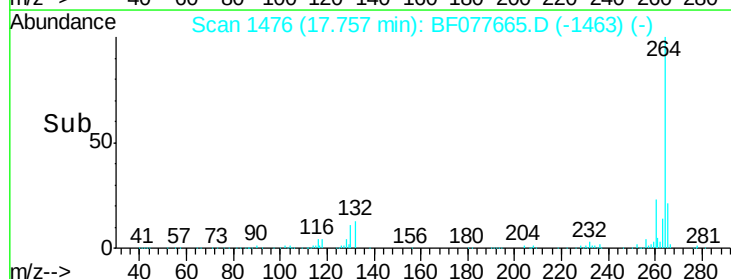
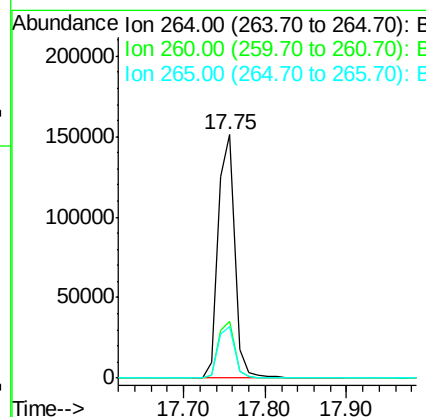
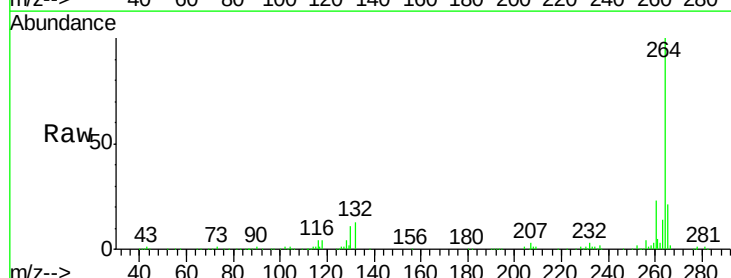
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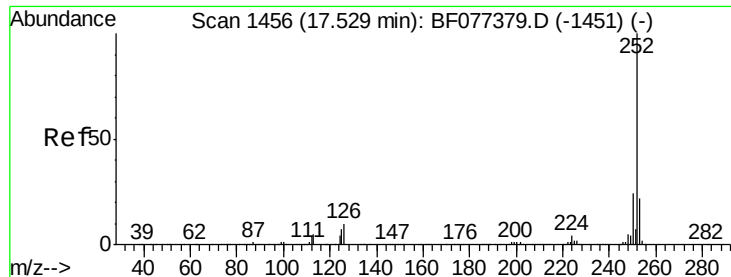
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.75 min Scan# 1476
Delta R.T. -0.15 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.3	28.9
265	20.9	16.8	25.2





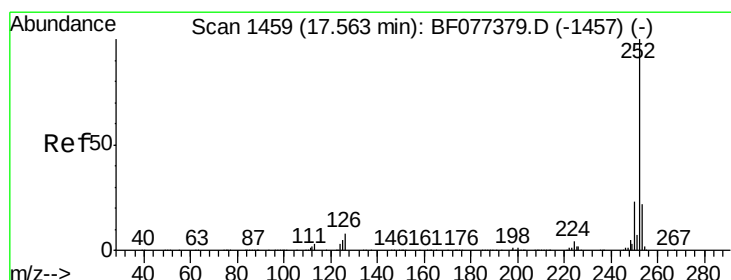
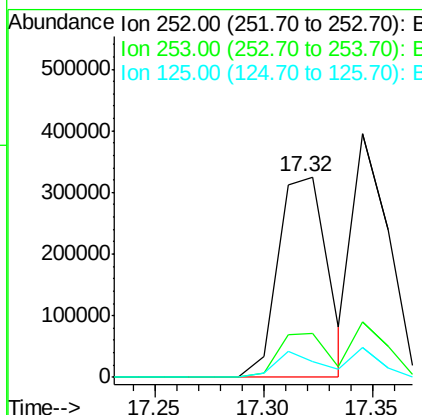
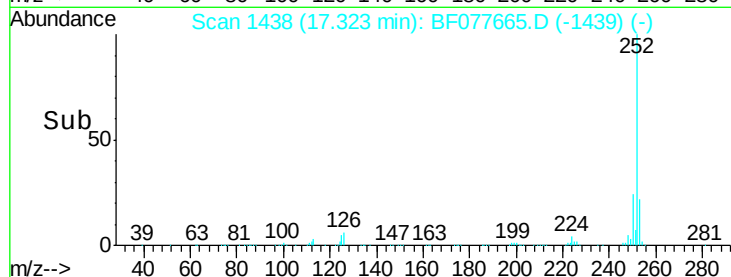
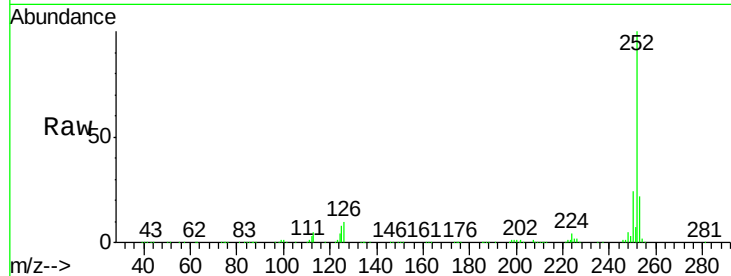
#87
Benzo(b)fluoranthene
Concen: 41.28 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.12 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampled :
PB82015BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.6	5.4	8.2

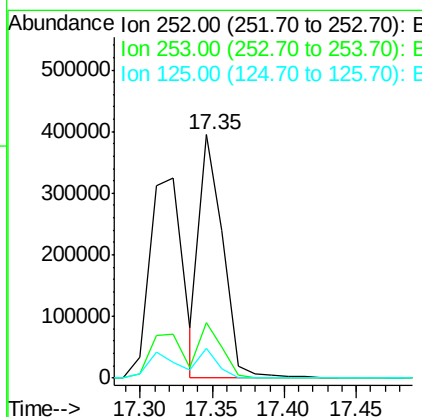
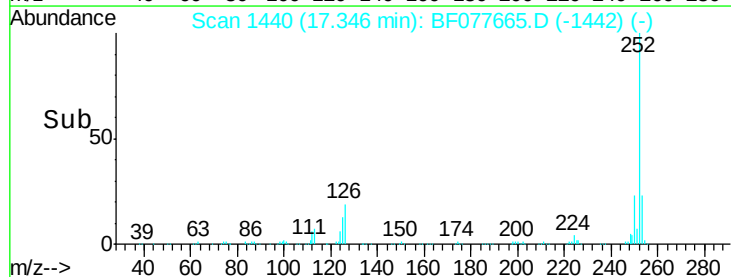
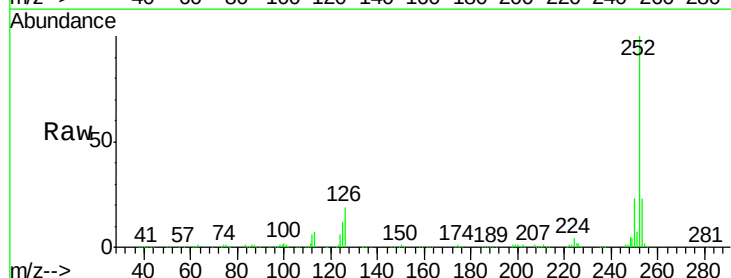
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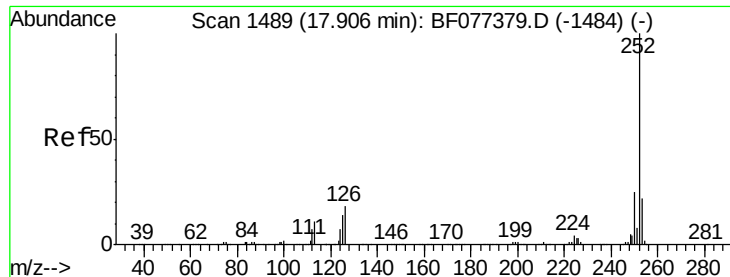
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#88
Benzo(k)fluoranthene
Concen: 37.61 ng m
RT: 17.35 min Scan# 1440
Delta R.T. -0.12 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	12.3	10.1	15.1





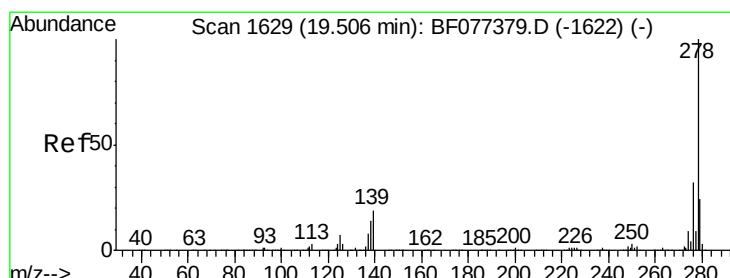
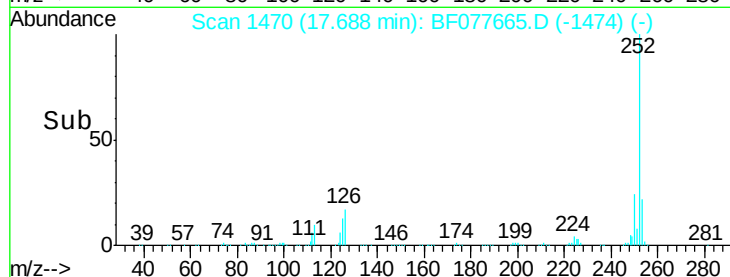
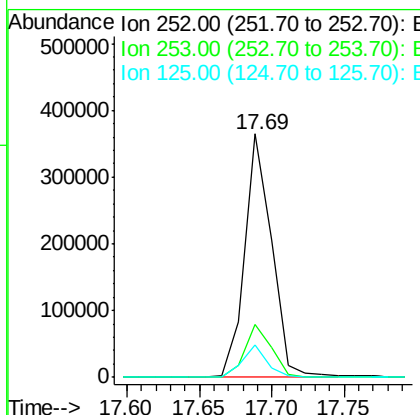
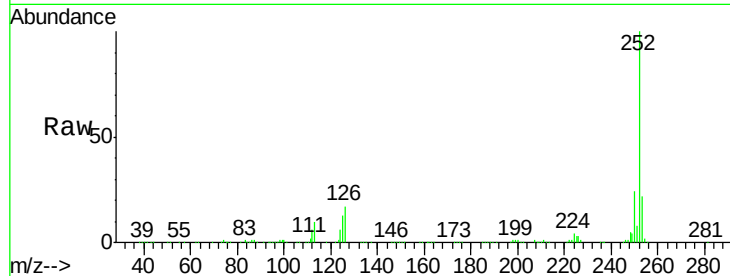
#89
Benzo(a)pyrene
Concen: 39.58 ng
RT: 17.69 min Scan# 1470
Delta R.T. -0.15 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Instrument :
BNA_F
ClientSampleID :
PB82015BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	13.2	8.3	12.5

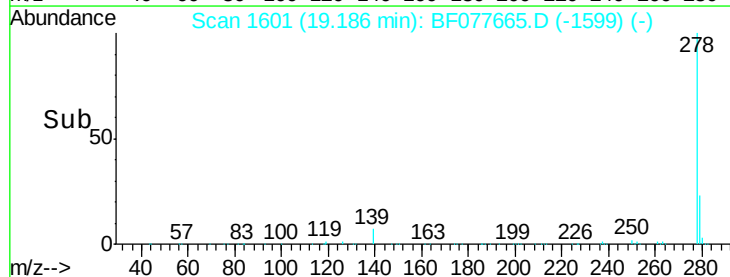
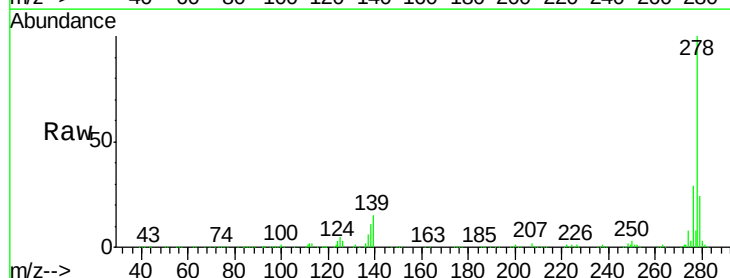
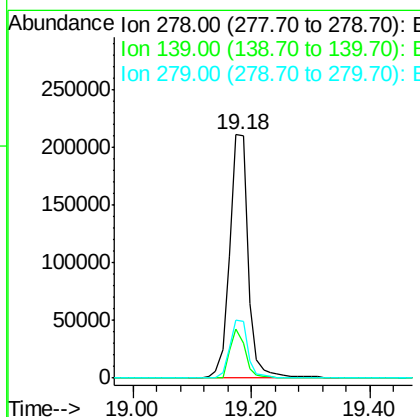
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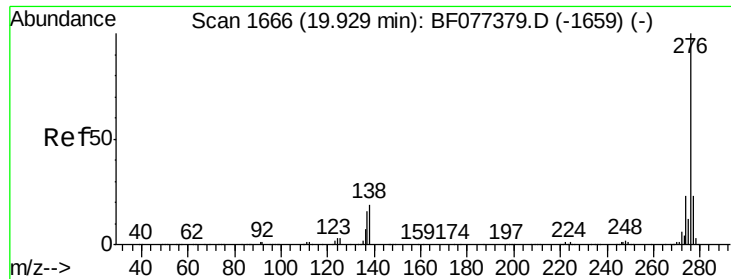
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#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 19.18 min Scan# 1601
Delta R.T. -0.18 min
Lab File: BF077665.D
Acq: 10 Mar 2015 17:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.3	21.5
279	23.6	19.0	28.6





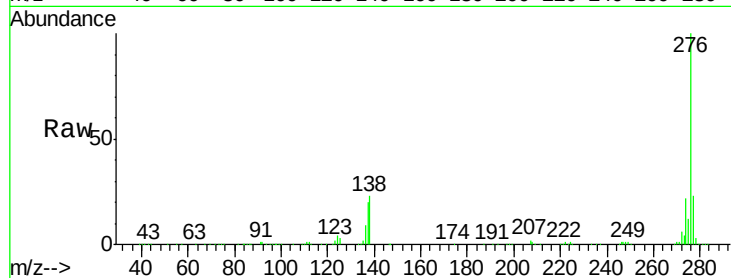
#91
 Benzo(a,h,i)perylene
 Concen: 41.19 ng
 RT: 19.56 min Scan# 1634
 Delta R.T. -0.19 min
 Lab File: BF077665.D
 Acq: 10 Mar 2015 17:12

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BS

Tot Ion:	276	Resp:	471662
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.9	28.3
138	22.8	20.5	30.7

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

