

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077546.D
 Acq On : 3 Mar 2015 15:28
 Operator : TP/IZ
 Sample : PB81936BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:41:44 PM

Quant Time: Mar 04 01:24:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51702	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	203443	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	109486	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	207954	20.00	ng	0.00
75) Chrysene-d12	16.13	240	249348	20.00	ng	-0.02
86) Perylene-d12	17.91	264	247278	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	399288	128.93	ng	0.00
7) Phenol-d6	6.80	99	482284	121.12	ng	0.00
23) Nitrobenzene-d5	7.93	82	244159	74.63	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	116049	110.08	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	534004	76.05	ng	0.00
78) Terphenyl-d14	14.83	244	704886	66.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	45926	34.95	ng	95
3) Pyridine	2.93	79	143105	38.06	ng	95
4) n-Nitrosodimethylamine	2.83	42	61544	37.65	ng	95
6) Aniline	6.82	93	122526	22.26	ng	# 52
8) 2-Chlorophenol	6.97	128	128662	35.22	ng	94
9) Benzaldehyde	6.68	77	28259	11.69	ng	88
10) Phenol	6.81	94	164339	34.78	ng	# 57
11) bis(2-Chloroethyl)ether	6.93	93	110056	32.42	ng	87
12) 1,3-Dichlorobenzene	7.16	146	130439	32.79	ng	# 92
13) 1,4-Dichlorobenzene	7.26	146	128798	31.83	ng	97
14) 1,2-Dichlorobenzene	7.44	146	120705	31.35	ng	96
15) Benzyl Alcohol	7.42	79	94362	31.17	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	142240	29.31	ng	96
17) 2-Methylphenol	7.56	107	94934	33.24	ng	97
18) Hexachloroethane	7.86	117	43070	31.86	ng	88
19) n-Nitroso-di-n-propylamine	7.75	70	78863	31.19	ng	# 91
20) 3+4-Methylphenols	7.76	107	121482	32.30	ng	# 77
22) Acetophenone	7.74	105	162451	33.95	ng	# 88
24) Nitrobenzene	7.95	77	120025	34.87	ng	# 85
25) Isophorone	8.25	82	206126	31.76	ng	# 91
26) 2-Nitrophenol	8.35	139	54472	38.61	ng	# 87
27) 2,4-Dimethylphenol	8.41	122	106624	33.78	ng	97
28) bis(2-Chloroethoxy)methane	8.53	93	132897	32.41	ng	100
29) 2,4-Dichlorophenol	8.64	162	100406	33.89	ng	99
30) 1,2,4-Trichlorobenzene	8.75	180	105077	32.26	ng	97
31) Naphthalene	8.84	128	348145	34.22	ng	99
32) Benzoic acid	8.50	122	49464	32.25	ng	95
33) 4-Chloroaniline	8.91	127	91198	20.16	ng	# 90
34) Hexachlorobutadiene	9.00	225	58818	31.63	ng	99
35) Caprolactam	9.34	113	31059	34.34	ng	95
36) 4-Chloro-3-methylphenol	9.52	107	101083	33.94	ng	92
37) 2-Methylnaphthalene	9.70	142	240345	33.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	104808	33.36	ng	99
40) Hexachlorocyclopentadiene	9.89	237	106901	63.46	ng	97

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Quant Time: Mar 04 01:24:37 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	75776	36.42	ng	99
43) 2,4,5-Trichlorophenol	10.10	196	81469	36.62	ng	95
45) 1,1'-Biphenyl	10.28	154	280253	33.79	ng	98
46) 2-Chloronaphthalene	10.30	162	225524	34.67	ng	96
47) 2-Nitroaniline	10.43	65	62479	39.02	ng	92
48) Acenaphthylene	10.81	152	381592	37.05	ng	98
49) Dimethylphthalate	10.67	163	272538	35.41	ng	98
50) 2,6-Dinitrotoluene	10.74	165	56677	36.72	ng #	54
51) Acenaphthene	11.03	154	216377	35.21	ng	100
52) 3-Nitroaniline	10.94	138	51086	28.71	ng	87
53) 2,4-Dinitrophenol	11.08	184	43396	92.40	ng	93
54) Dibenzofuran	11.25	168	330315	34.81	ng	97
55) 4-Nitrophenol	11.16	139	111708	78.05	ng	99
56) 2,4-Dinitrotoluene	11.24	165	83145	39.87	ng #	93
57) Fluorene	11.67	166	259938	34.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	62888	35.16	ng	97
59) Diethylphthalate	11.55	149	259785	34.24	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	119900	32.80	ng #	87
61) 4-Nitroaniline	11.70	138	65166	38.21	ng	86
62) Azobenzene	11.87	77	235367	32.70	ng	94
64) 4,6-Dinitro-2-methylphenol	11.74	198	28004	34.85	ng	96
65) n-Nitrosodiphenylamine	11.83	169	229596	33.28	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	73715	30.27	ng #	89
67) Hexachlorobenzene	12.35	284	80033	30.62	ng #	79
68) Atrazine	12.50	200	72557	32.35	ng	96
69) Pentachlorophenol	12.60	266	94132	68.52	ng	96
70) Phenanthrene	12.86	178	408836	33.92	ng	100
71) Anthracene	12.92	178	389930	32.60	ng	99
72) Carbazole	13.13	167	384206	33.78	ng	99
73) Di-n-butylphthalate	13.58	149	414306	31.02	ng	98
74) Fluoranthene	14.34	202	450773	34.24	ng	99
76) Benzidine	14.52	184	184118	21.86	ng	97
77) Pyrene	14.62	202	483303	31.69	ng	99
79) Butylbenzylphthalate	15.45	149	192563	30.69	ng	92
80) Benzo(a)anthracene	16.12	228	505409	34.58	ng	99
81) 3,3'-Dichlorobenzidine	16.10	252	118918	22.21	ng	98
82) Chrysene	16.16	228	475208	34.63	ng	97
83) Bis(2-ethylhexyl)phthalate	16.18	149	301670	29.98	ng #	96
84) Di-n-octyl phthalate	16.99	149	513833	30.58	ng	98
85) Indeno(1,2,3-cd)pyrene	19.37	276	483498m	30.90	ng	
87) Benzo(b)fluoranthene	17.45	252	569476	39.60	ng #	97
88) Benzo(k)fluoranthene	17.48	252	413745	29.36	ng	98
89) Benzo(a)pyrene	17.84	252	462527	33.77	ng	97
90) Dibenzo(a,h)anthracene	19.39	278	394629	30.21	ng	98
91) Benzo(g,h,i)perylene	19.79	276	405148	30.73	ng	99

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

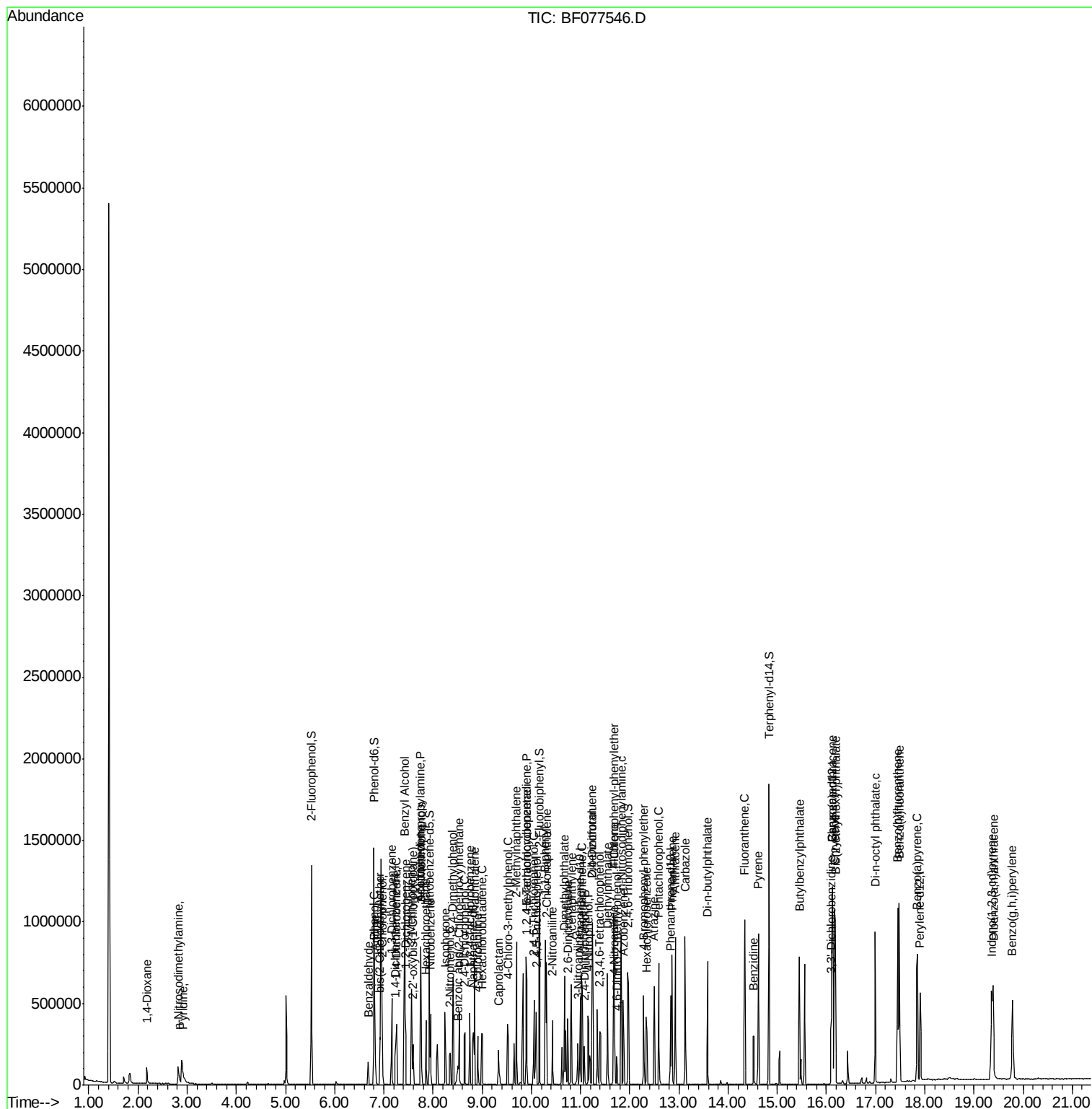
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\  
Data File : BF077546.D  
Acq On    : 3 Mar 2015 15:28  
Operator  : TP/IZ  
Sample    : PB81936BS  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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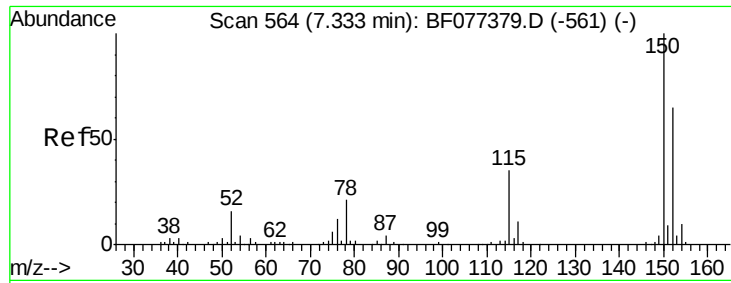
Instrument :
BNA_F
ClientSampleId :
PB81936BS

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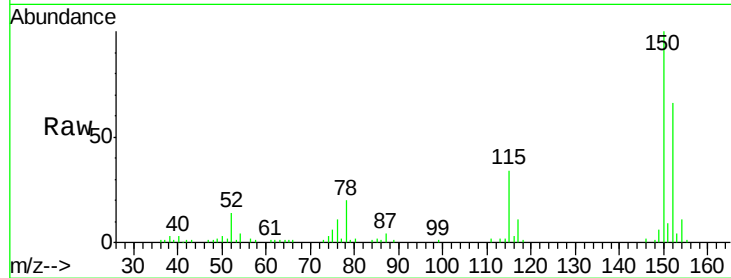




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

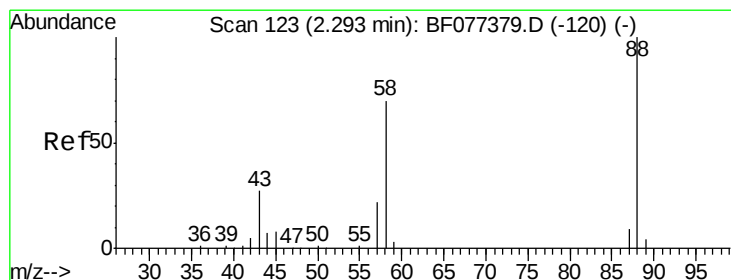
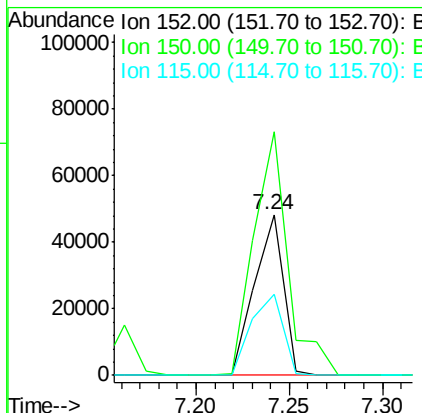
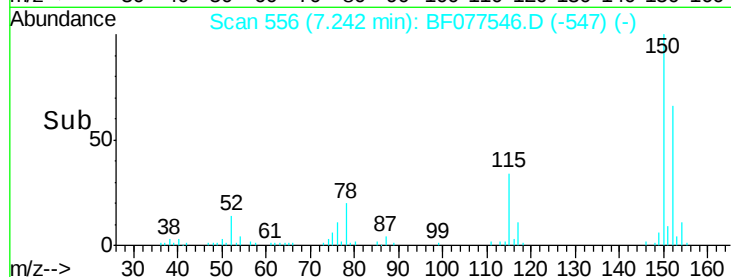
Instrument :
BNA_F
ClientSampleId :
PB81936BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	124.0	186.0
115	50.8	49.4	74.2

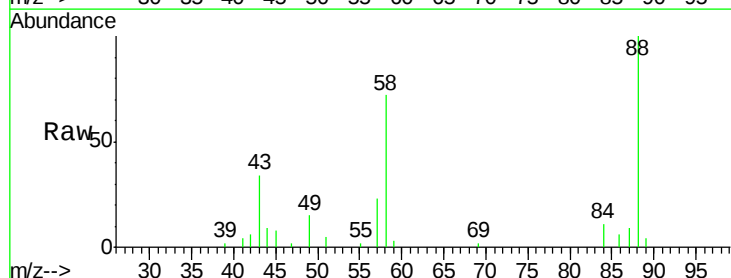
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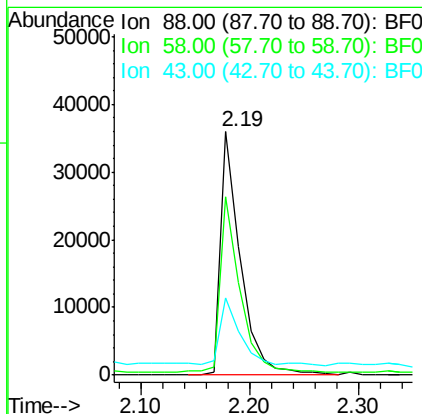
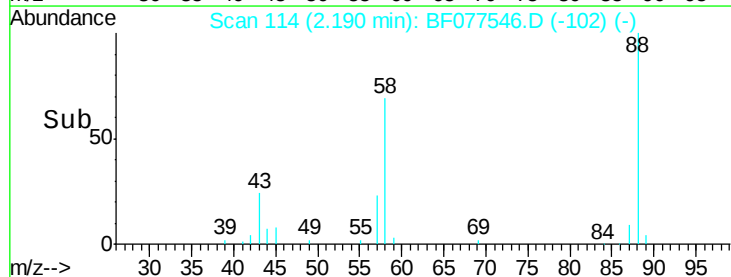


#2

1,4-Dioxane
Concen: 34.95 ng
RT: 2.19 min Scan# 114
Delta R.T. 0.03 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28



Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	62.1	93.1
43	29.0	24.0	36.0





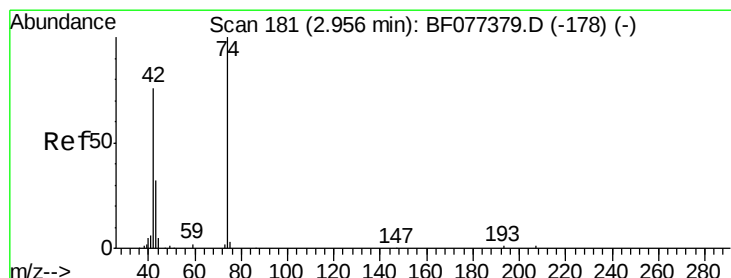
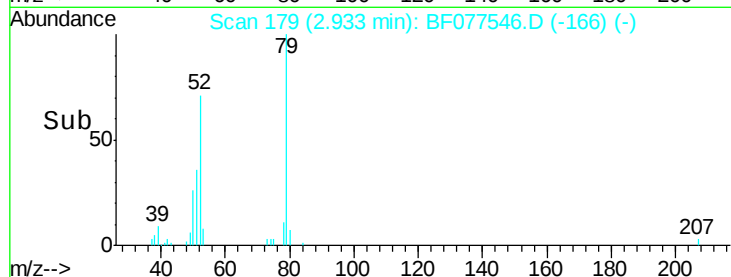
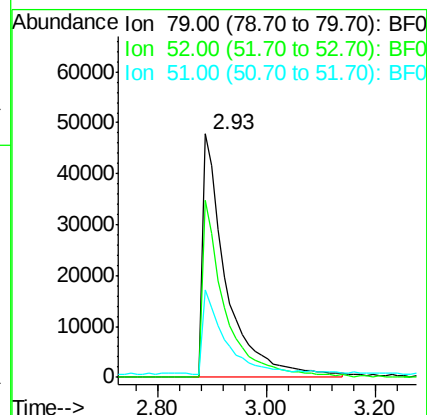
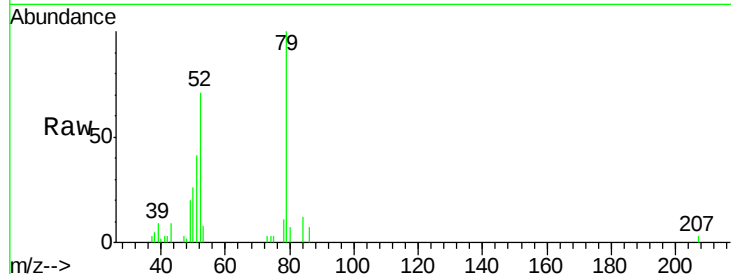
#3
 Pyridine
 Concen: 38.06 ng
 RT: 2.93 min Scan# 179
 Delta R.T. 0.04 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.6	57.7	86.5
51	41.5	28.5	42.7

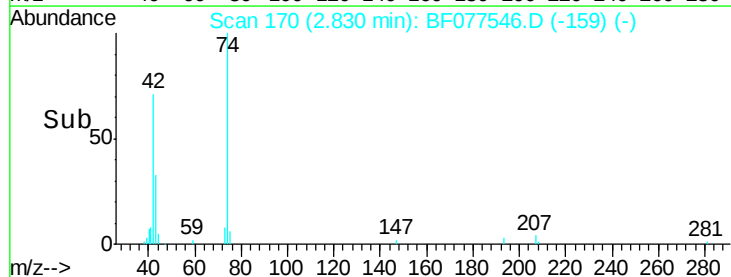
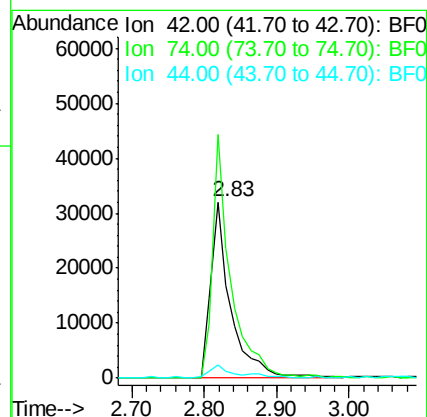
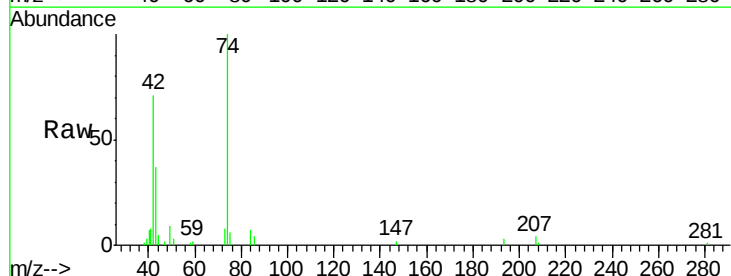
Manual Integrations
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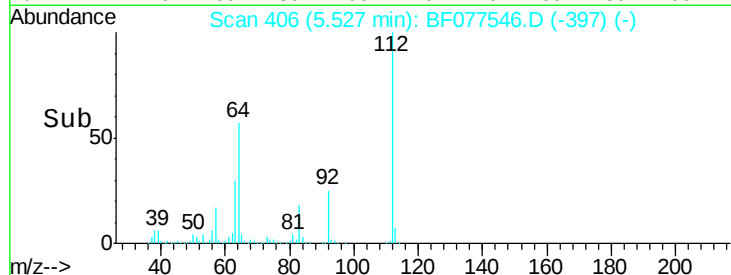
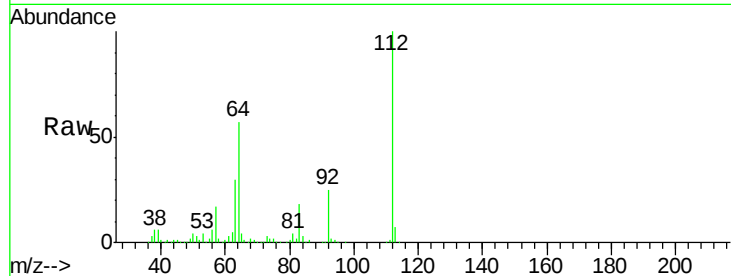
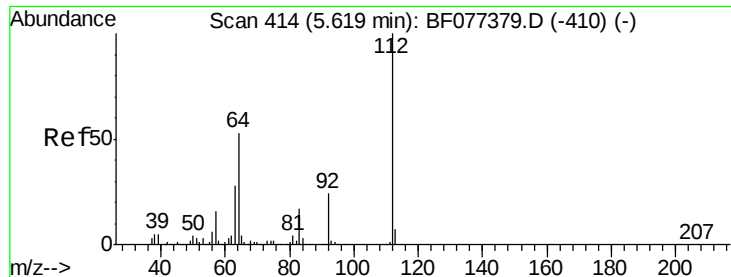
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#4
 n-Nitrosodimethylamine
 Concen: 37.65 ng
 RT: 2.83 min Scan# 170
 Delta R.T. 0.03 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.3	107.1	160.7
44	7.2	6.7	10.1





#5

2-Fluorophenol

Concen: 128.93 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	399288		
64	57.0	48.5	72.7	
63	29.9	25.0	37.4	

Instrument :

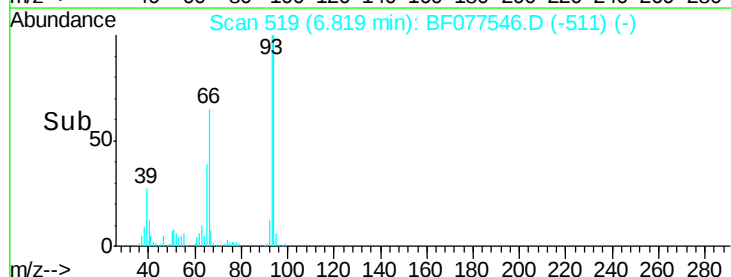
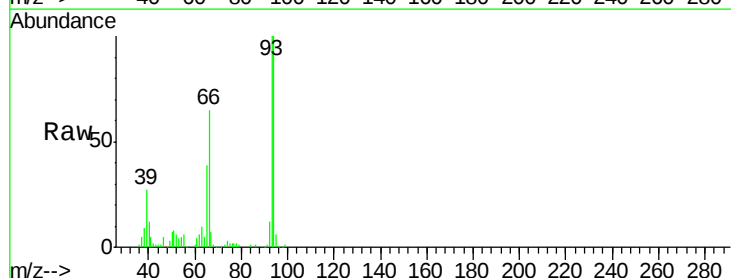
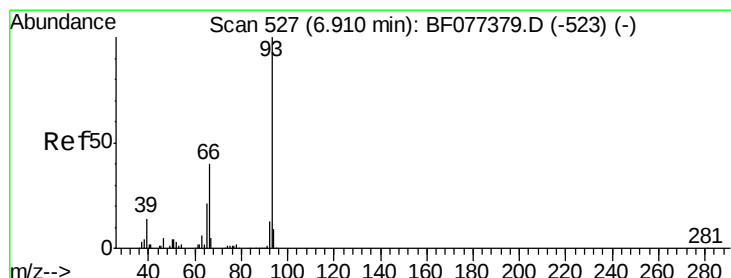
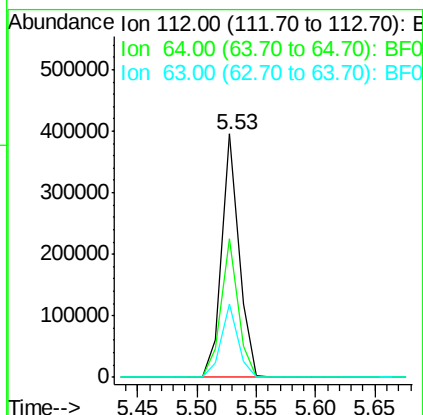
BNA_F

ClientSampleId :

PB81936BS

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#6

Aniline

Concen: 22.26 ng

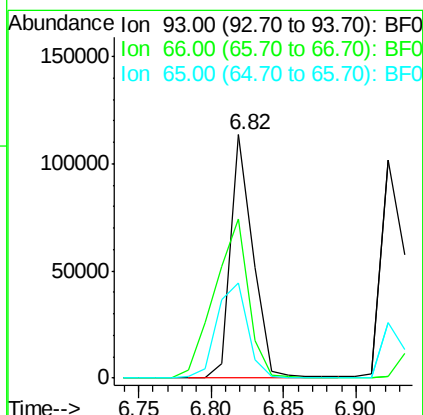
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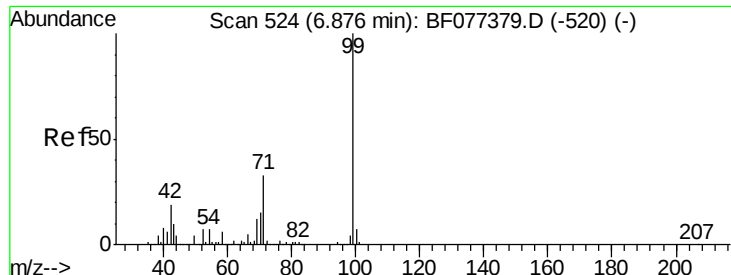
Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122526		
66	65.4	29.1	43.7#	
65	39.0	14.6	22.0#	





#7

Phenol-d6

Concen: 121.12 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077546.D

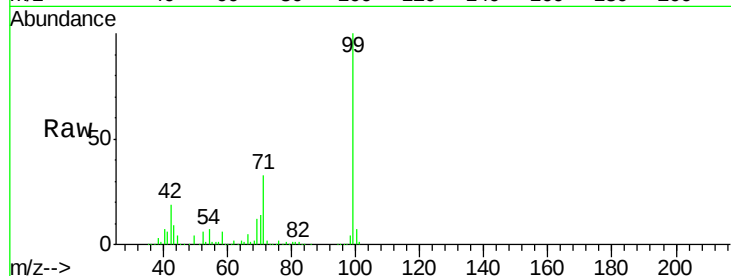
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Instrument :

BNA_F

ClientSampleId :

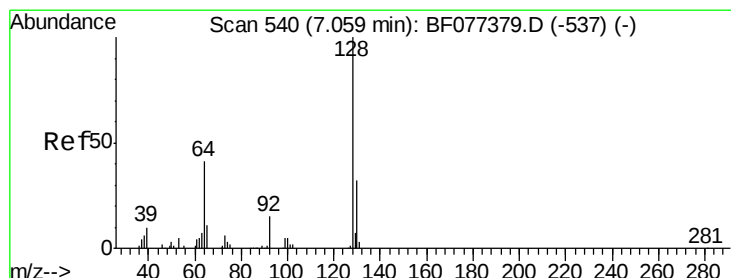
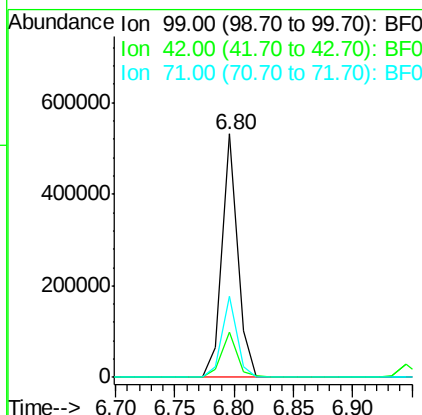
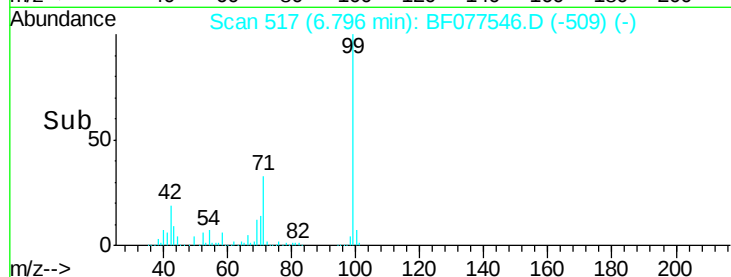
PB81936BS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	482284		
42	18.6	16.2	24.4	
71	33.4	26.7	40.1	

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#8

2-Chlorophenol

Concen: 35.22 ng

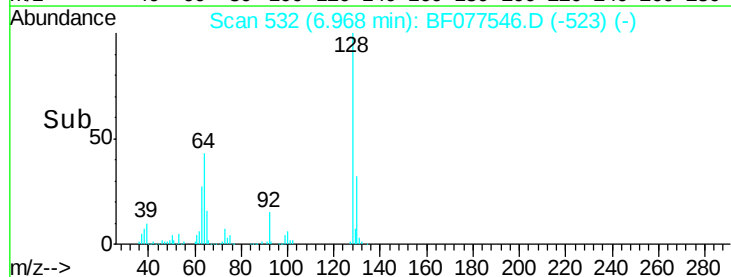
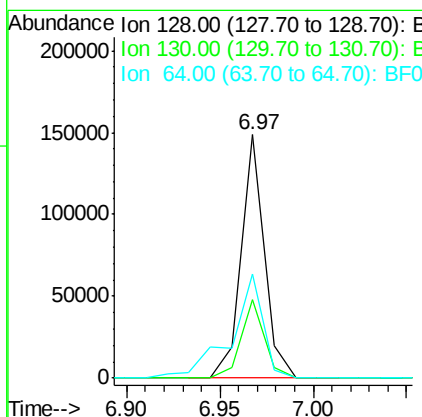
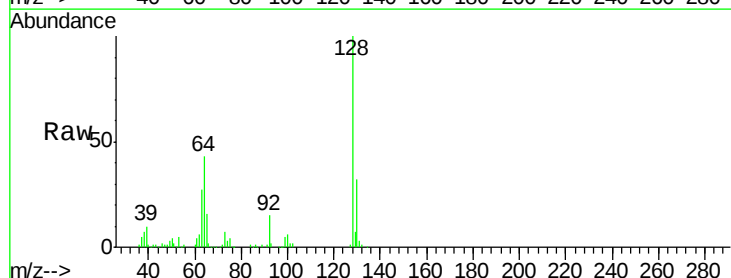
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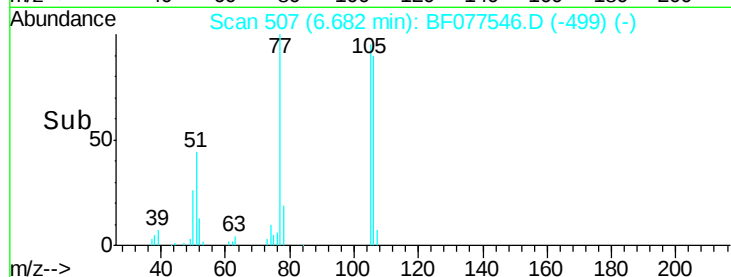
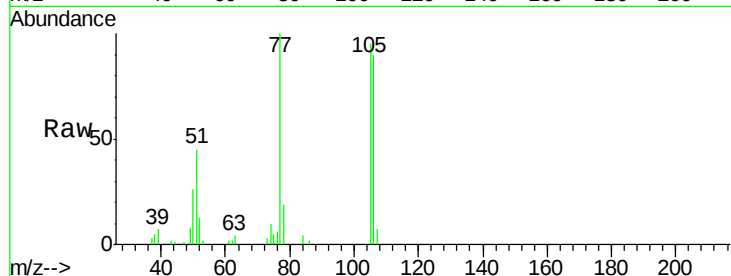
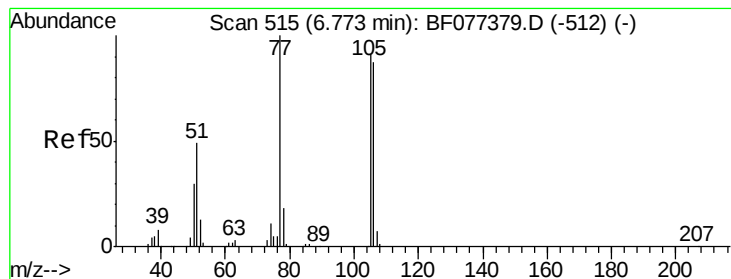
Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	128662		
130	32.1	12.0	52.0	
64	42.9	29.2	69.2	





#9

Benzaldehyde

Concen: 11.69 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

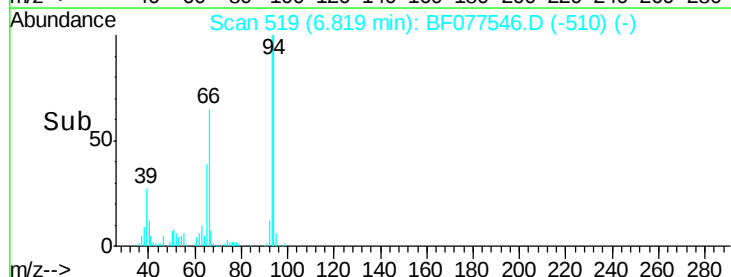
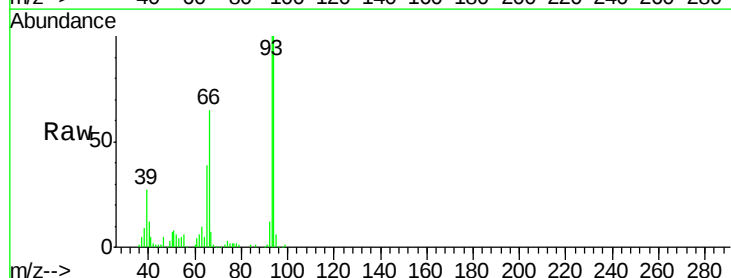
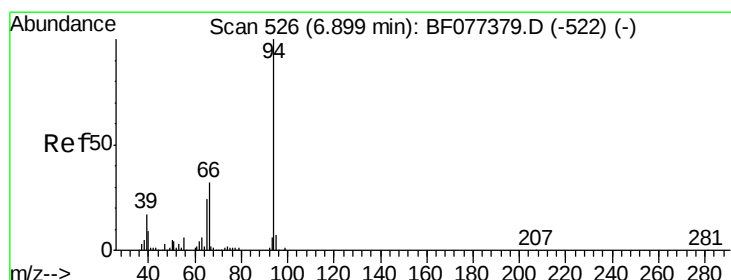
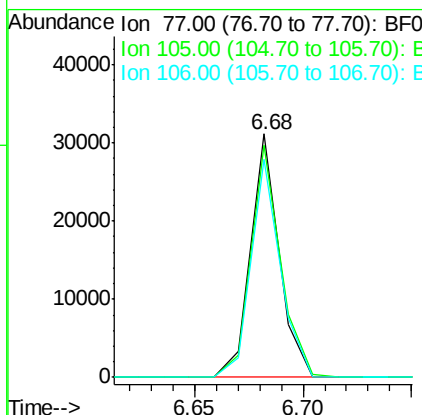
ClientSampleId :

PB81936BS

Tgt Ion:	77	Resp:	28259
Ion Ratio	Lower	Upper	
77	100		
105	95.3	85.9	125.9
106	89.7	82.9	122.9

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#10

Phenol

Concen: 34.78 ng

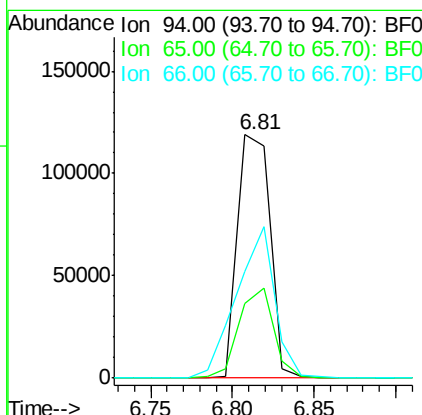
RT: 6.81 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion:	94	Resp:	164339
Ion Ratio	Lower	Upper	
94	100		
65	39.0	5.7	45.7
66	65.5	13.6	53.6#





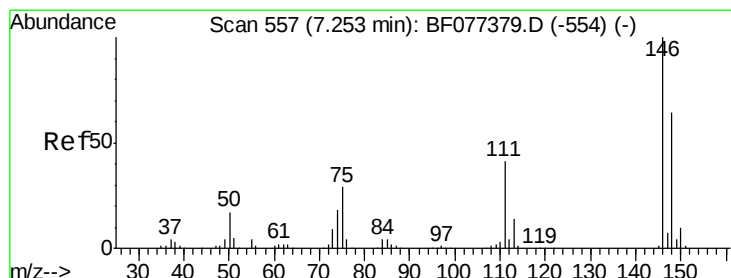
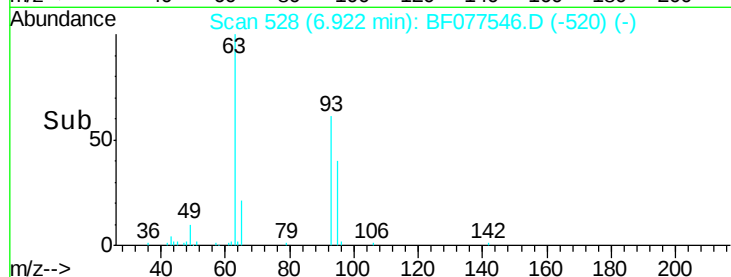
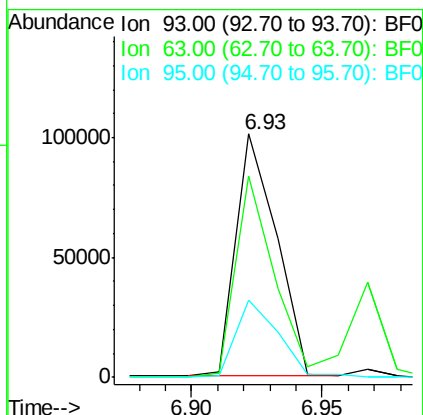
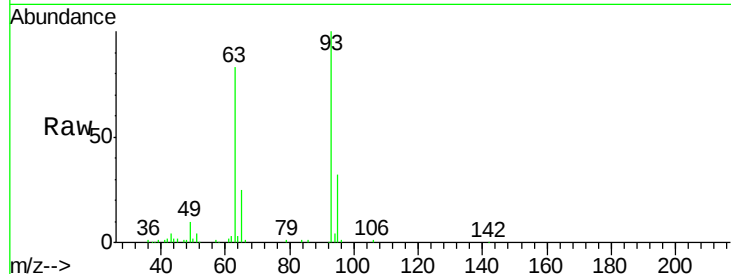
#11
bis(2-Chloroethyl)ether
Concen: 32.42 ng
RT: 6.93 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110056		
63	82.7	48.7	88.7	
95	31.9	13.6	53.6	

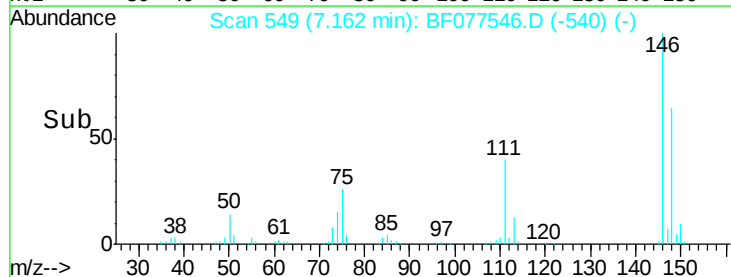
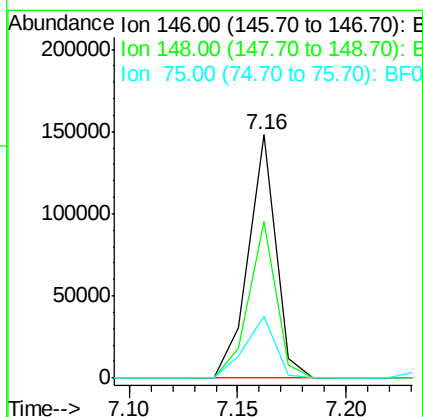
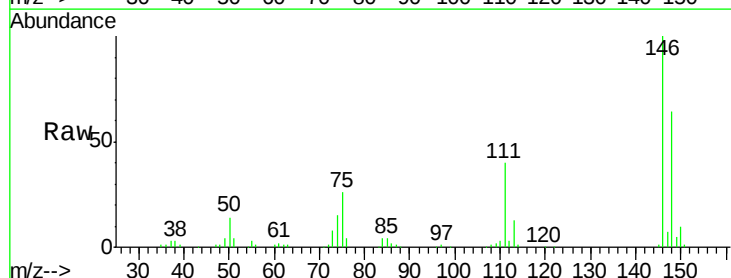
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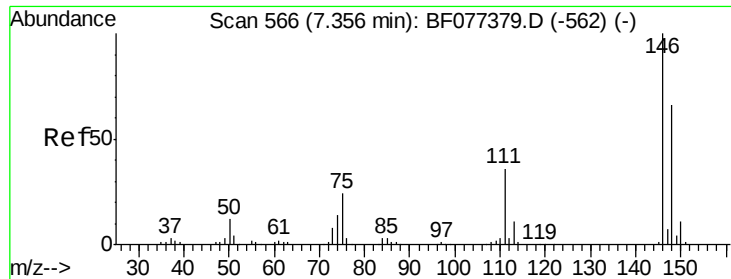
mohammad
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#12
1,3-Dichlorobenzene
Concen: 32.79 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	130439		
148	64.3	49.8	74.8	
75	25.6	28.2	42.4	





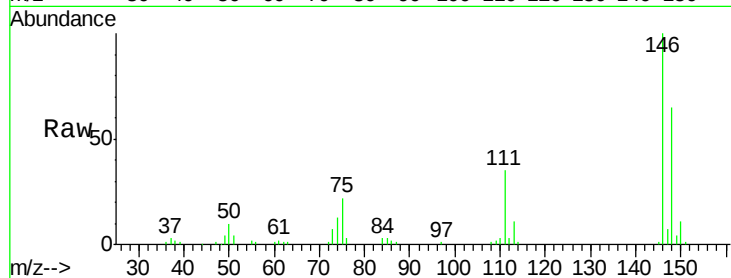
#13
 1,4-Dichlorobenzene
 Concen: 31.83 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

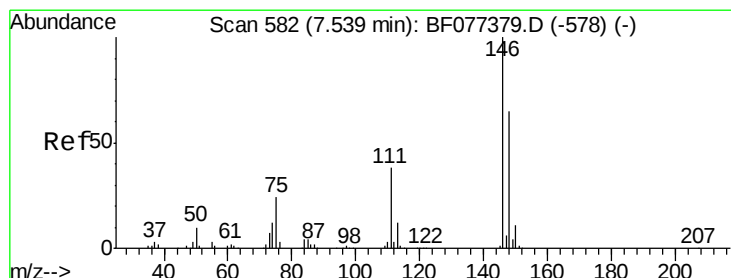
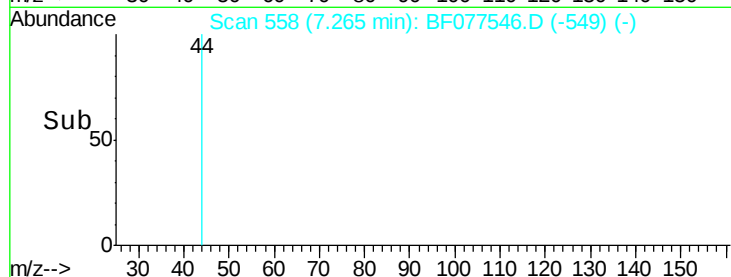
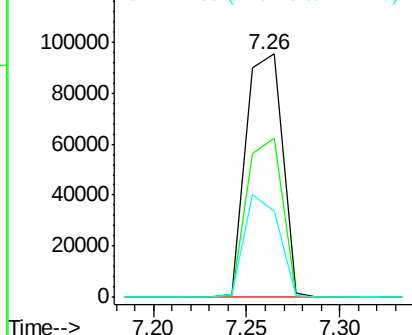
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.0	78.0
111	35.3	31.9	47.9

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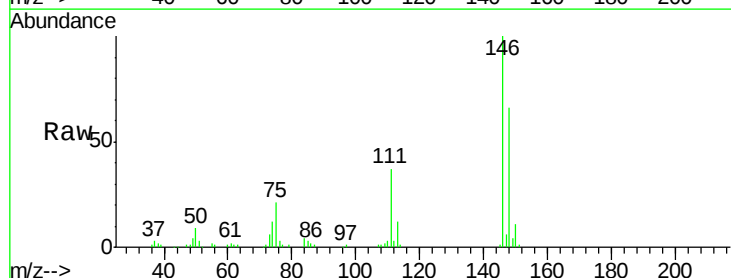


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

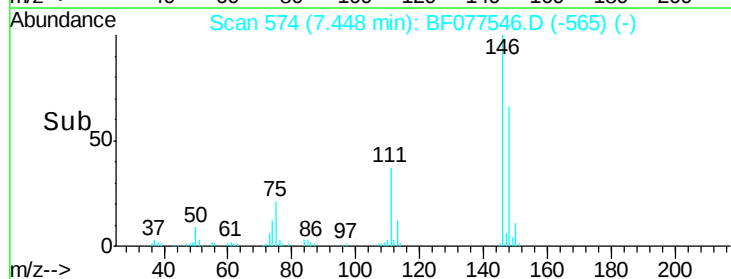
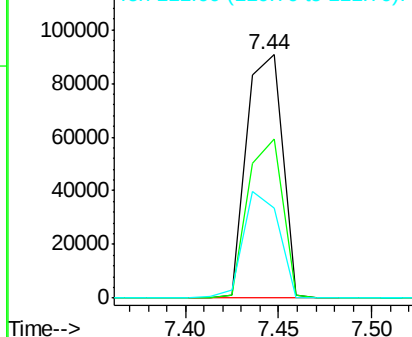


#14
 1,2-Dichlorobenzene
 Concen: 31.35 ng
 RT: 7.44 min Scan# 574
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
111	36.9	34.2	51.2



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





#15

Benzyl Alcohol

Concen: 31.17 ng

RT: 7.42 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

ClientSampleId :

PB81936BS

Tgt Ion: 79 Resp: 94362
Ion Ratio Lower Upper

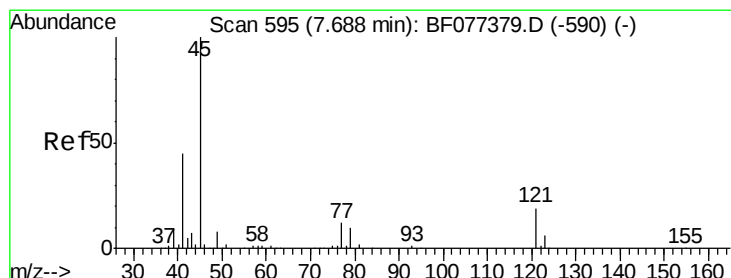
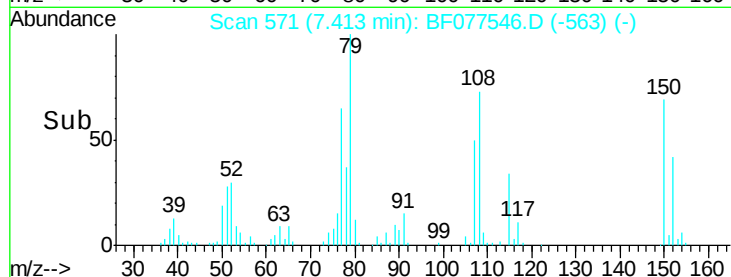
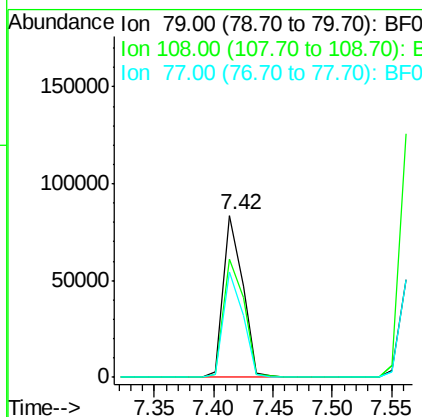
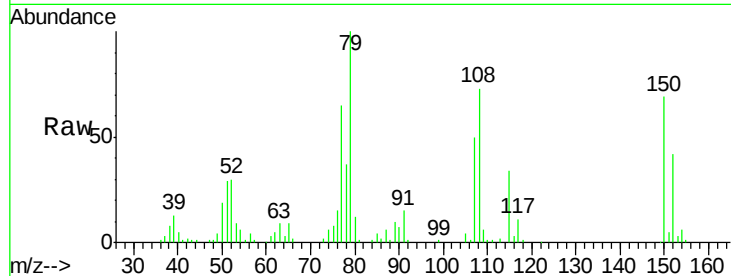
79 100

108 72.9 58.3 87.5

77 65.2 51.3 76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.31 ng

RT: 7.60 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF077546.D

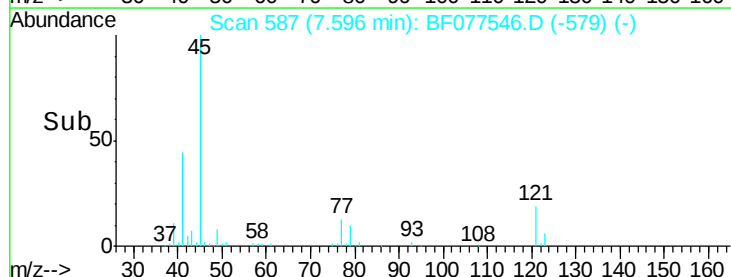
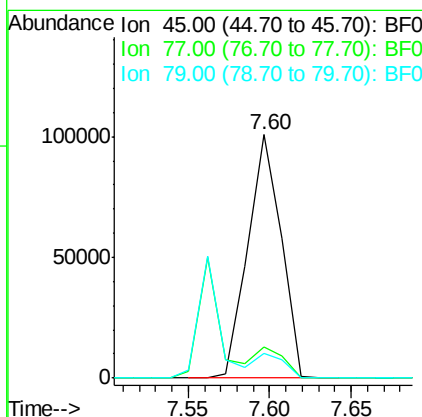
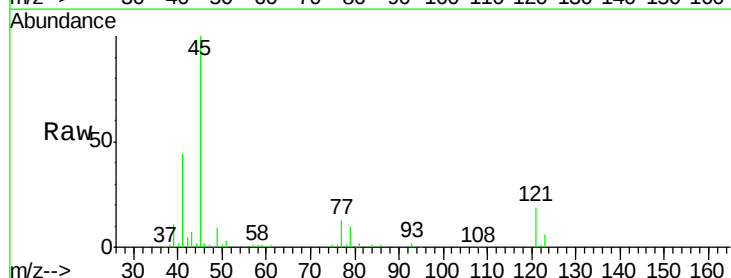
Acq: 3 Mar 2015 15:28

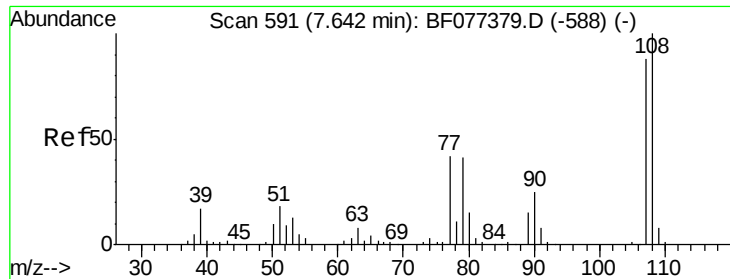
Tgt Ion: 45 Resp: 142240
Ion Ratio Lower Upper

45 100

77 12.8 0.0 34.6

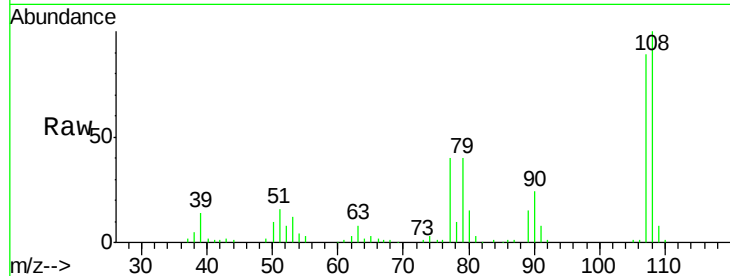
79 10.3 0.0 31.5





#17
2-Methylphenol
Concen: 33.24 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

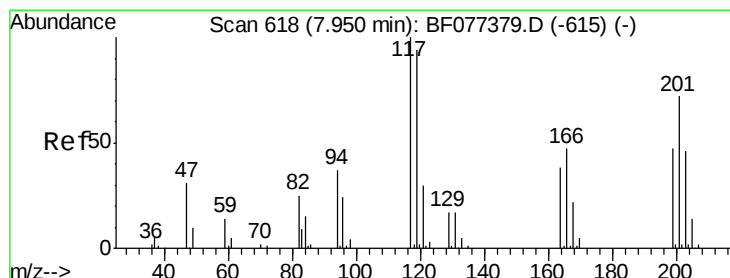
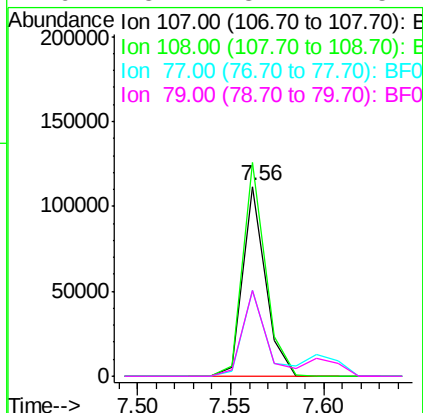
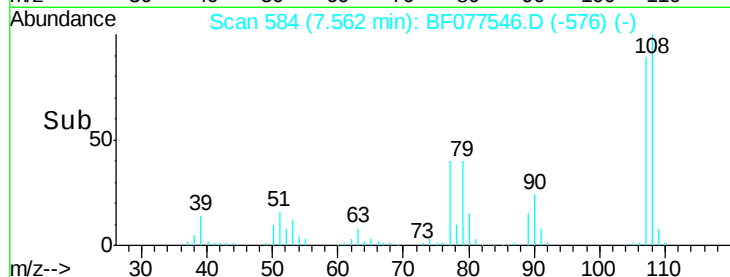
Instrument :
BNA_F
ClientSampleId :
PB81936BS



Tgt Ion:	107	Resp:	94934
Ion Ratio	Lower	Upper	
107	100		
108	112.6	91.2	136.8
77	45.0	33.6	50.4
79	45.1	32.1	48.1

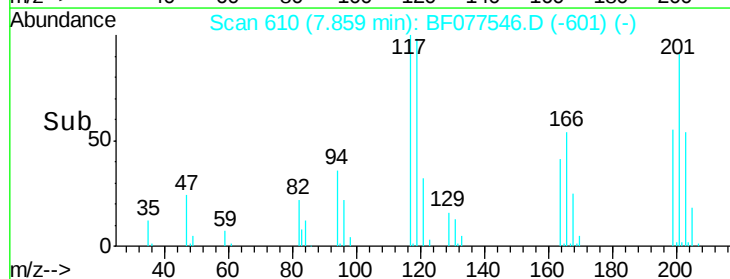
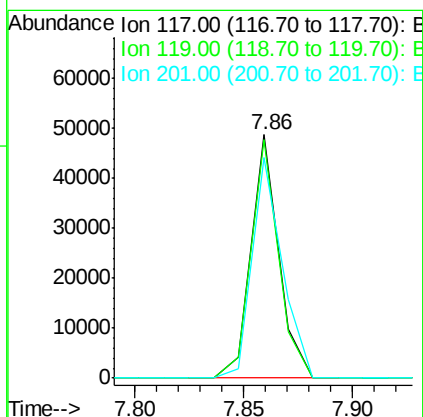
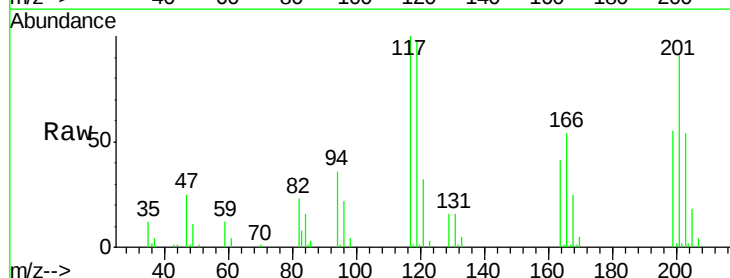
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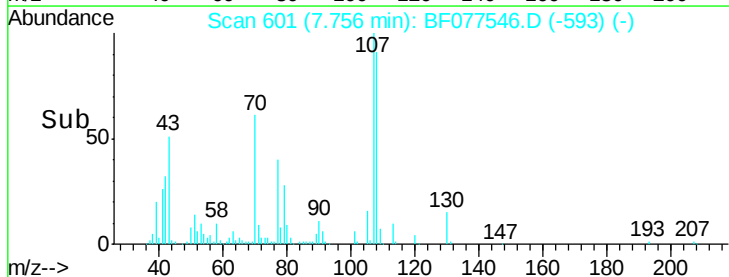
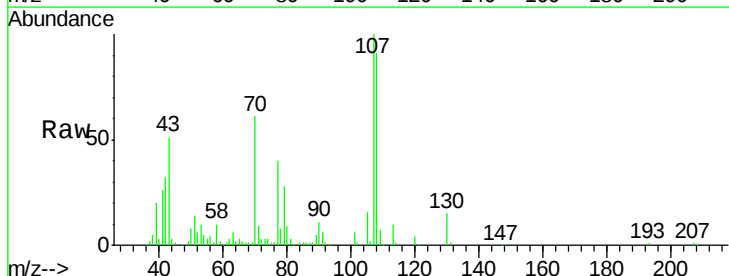
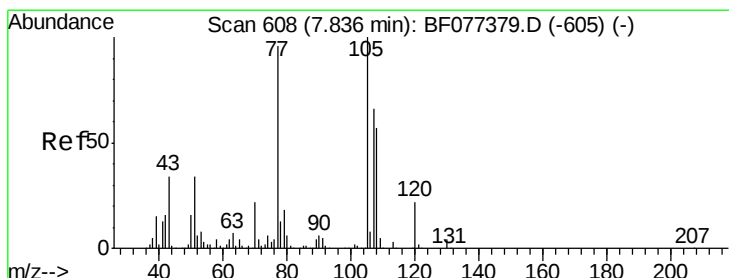
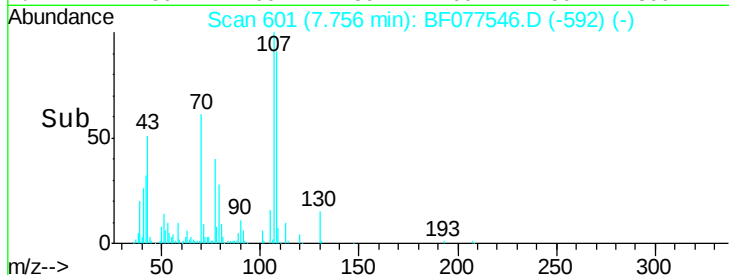
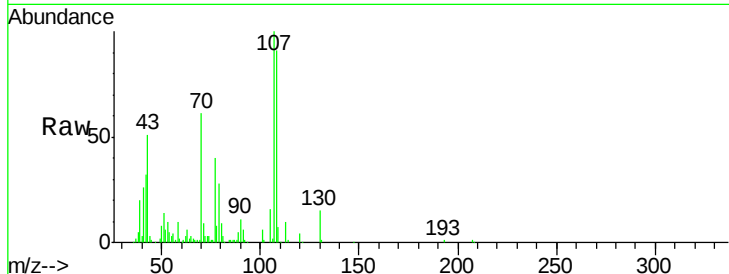
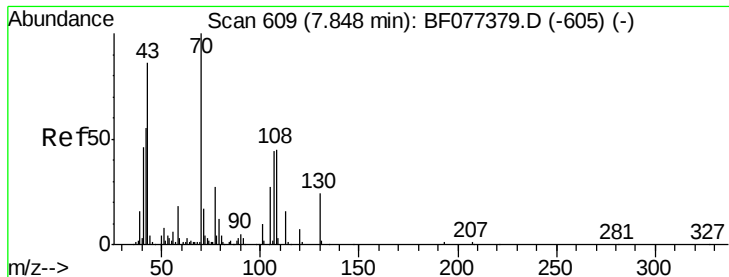
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#18
Hexachloroethane
Concen: 31.86 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:	117	Resp:	43070
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.8	116.8
201	90.7	90.6	136.0





#19

n-Nitroso-di-n-propylamine

Concen: 31.19 ng

RT: 7.75 min Scan# 601

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

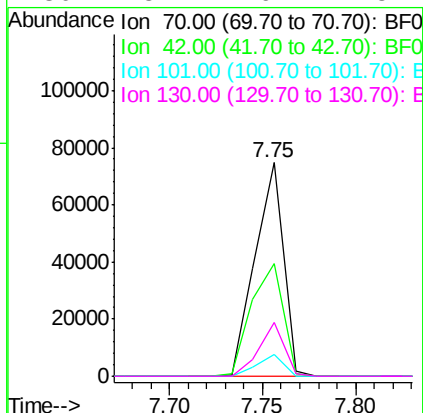
ClientSampleId :

PB81936BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	48.3	72.5
101	10.0	7.5	11.3
130	25.2	16.7	25.1#

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#20

3+4-Methylphenols

Concen: 32.30 ng

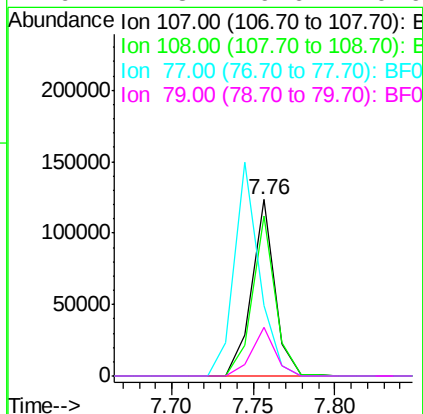
RT: 7.76 min Scan# 601

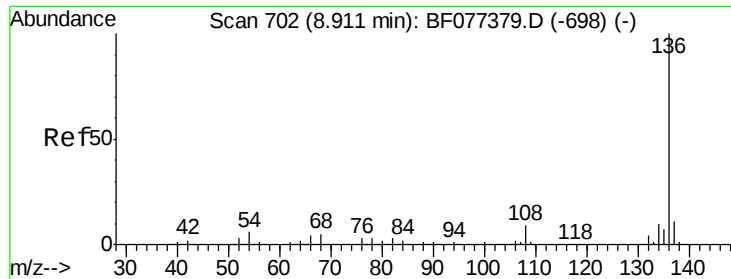
Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	76.8	116.8
77	40.3	65.8	105.8#
79	27.8	9.6	49.6





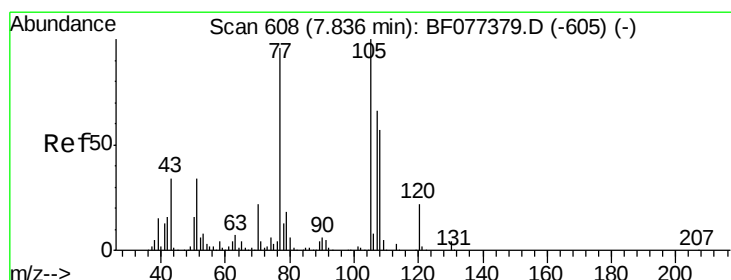
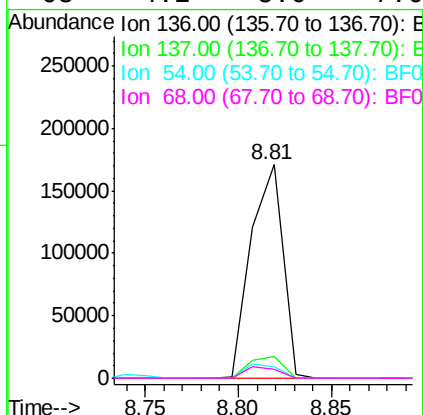
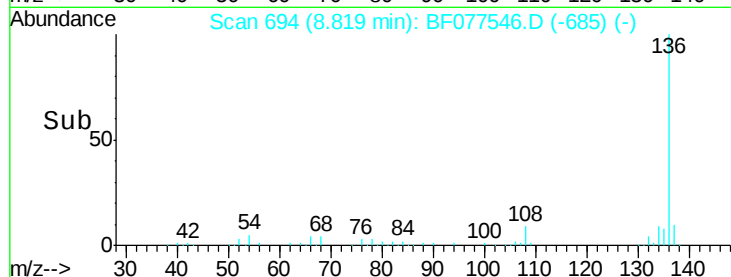
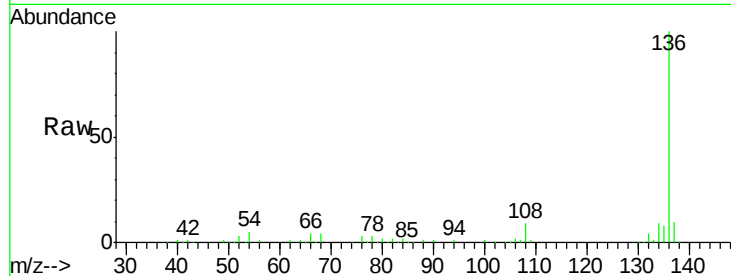
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	203443		
137	10.3	8.6	13.0	
54	5.2	6.2	9.4#	
68	4.2	5.0	7.6#	

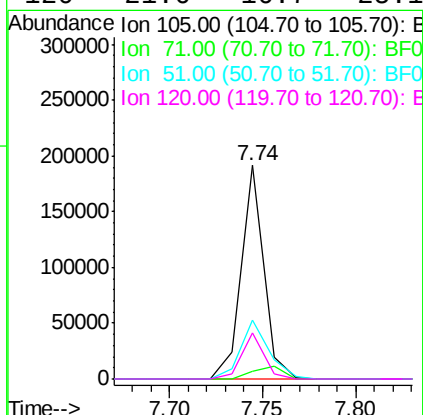
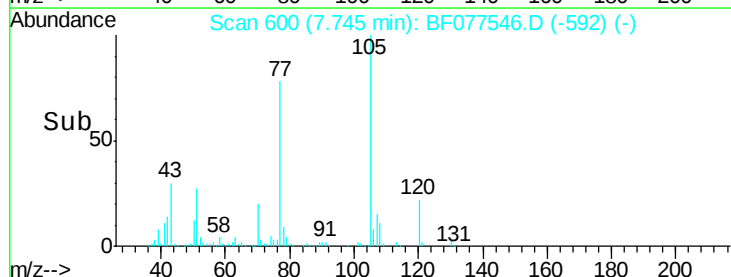
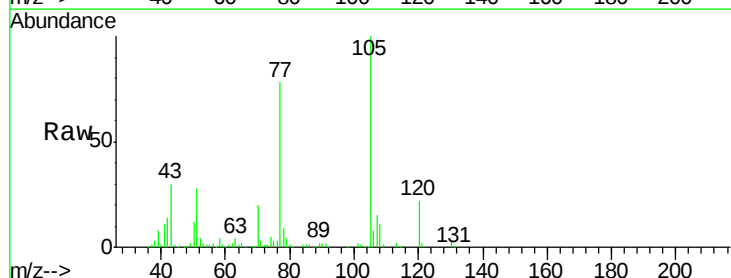
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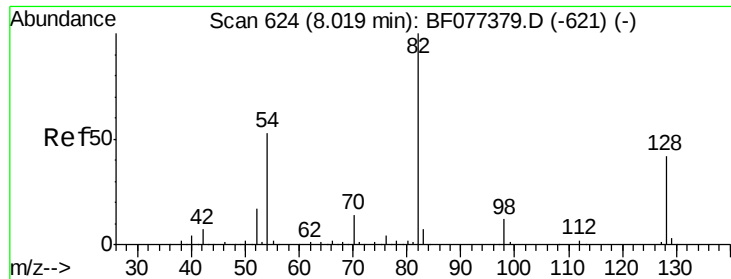
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#22
Acetophenone
Concen: 33.95 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	162451		
71	3.4	1.7	2.5#	
51	27.6	30.7	46.1#	
120	21.6	16.7	25.1	





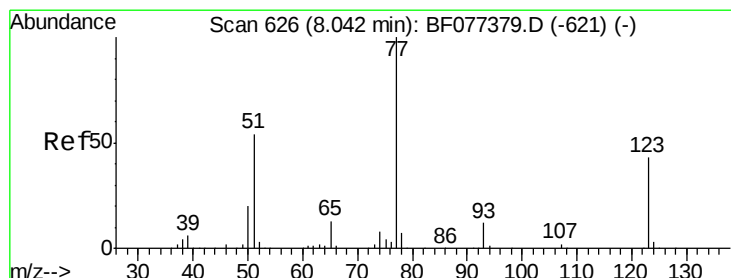
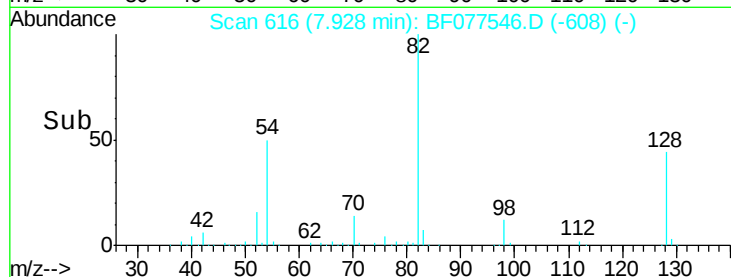
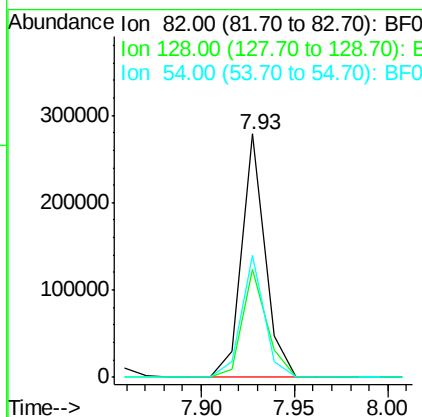
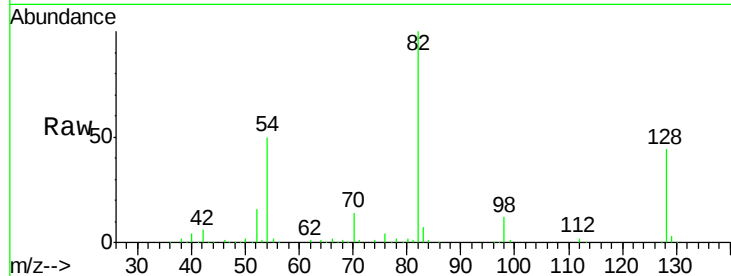
#23
 Nitrobenzene-d5
 Concen: 74.63 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	44.1	43.8	65.8
54	49.9	36.7	55.1

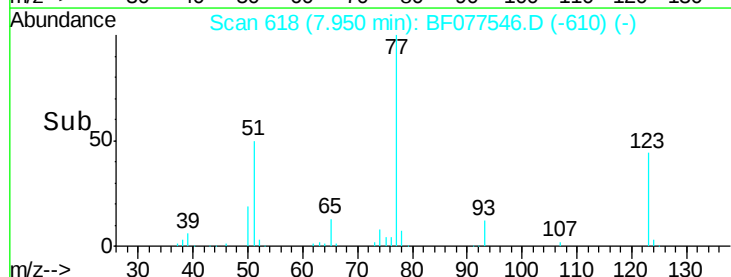
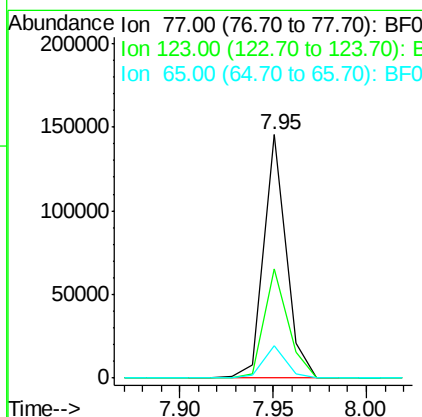
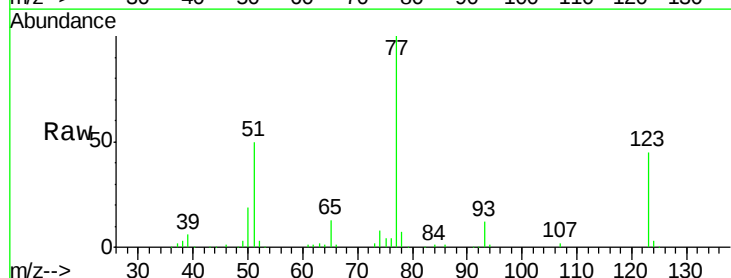
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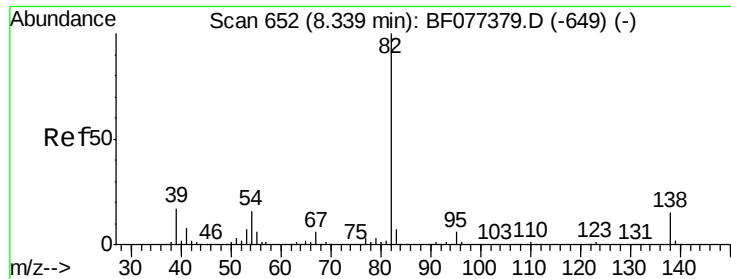
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#24
 Nitrobenzene
 Concen: 34.87 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	44.9	45.9	68.9#
65	13.1	9.5	14.3





#25

Isophorone

Concen: 31.76 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

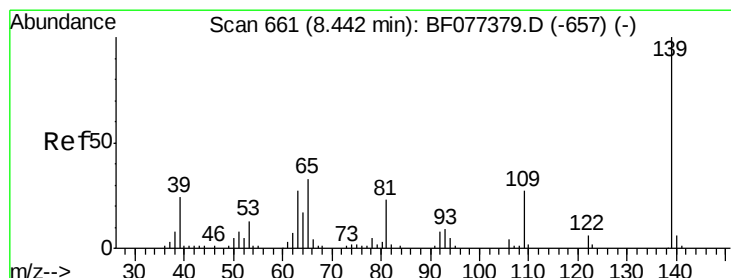
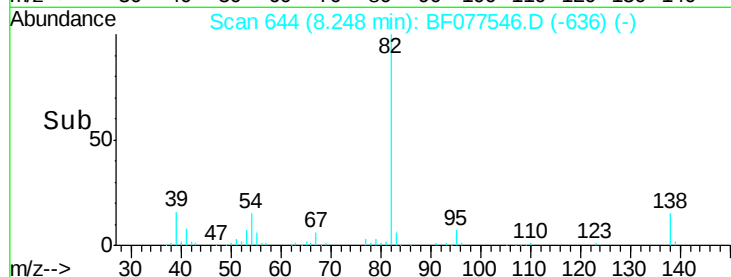
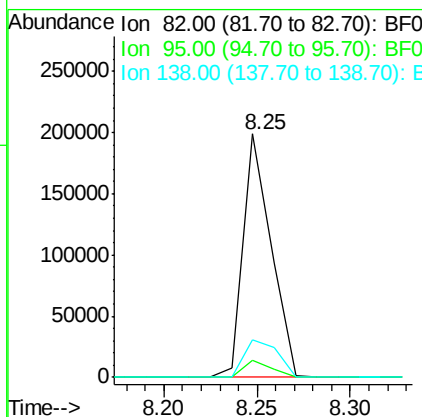
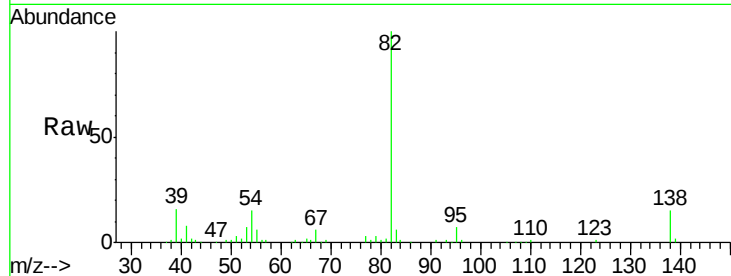
ClientSampleId :

PB81936BS

Tgt Ion:	82	Resp:	206126
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.4	8.2
138	15.2	16.3	24.5#

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#26

2-Nitrophenol

Concen: 38.61 ng

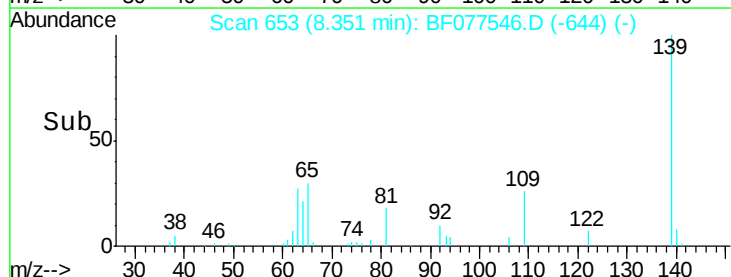
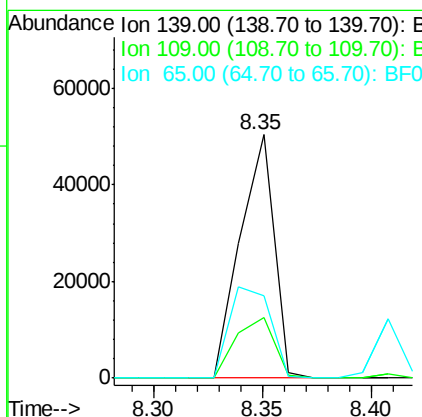
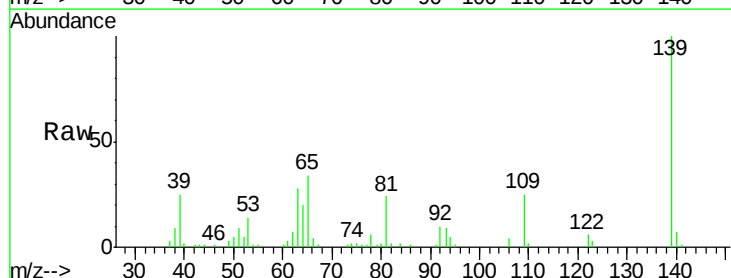
RT: 8.35 min Scan# 653

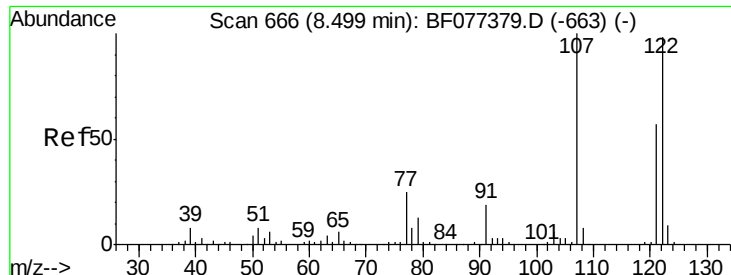
Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion:	139	Resp:	54472
Ion Ratio		Lower	Upper
139	100		
109	25.1	22.6	34.0
65	33.9	36.4	54.6#





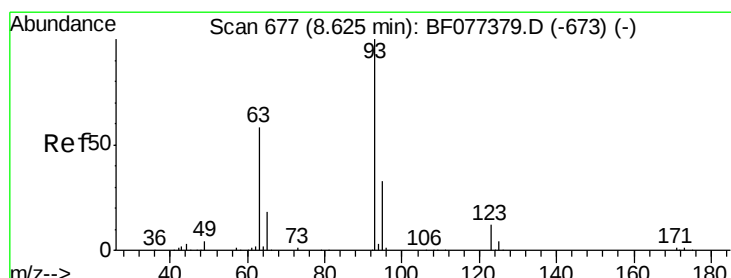
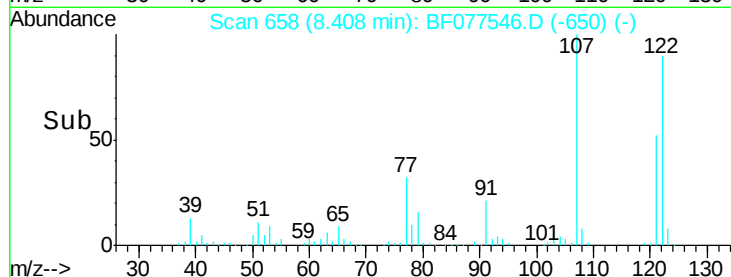
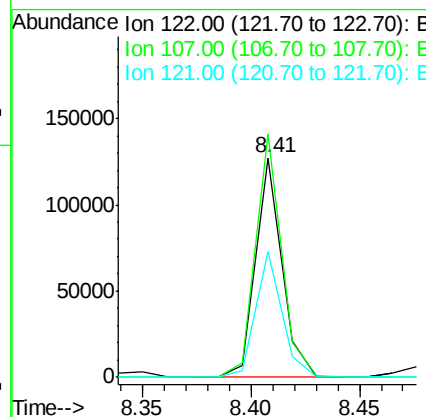
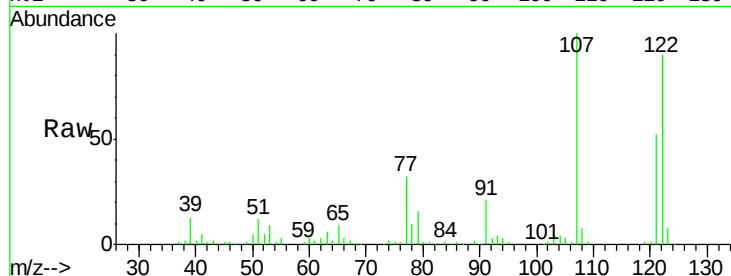
#27
2,4-Dimethylphenol
Concen: 33.78 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106624		
107	111.0	86.6	130.0	
121	57.4	47.4	71.0	

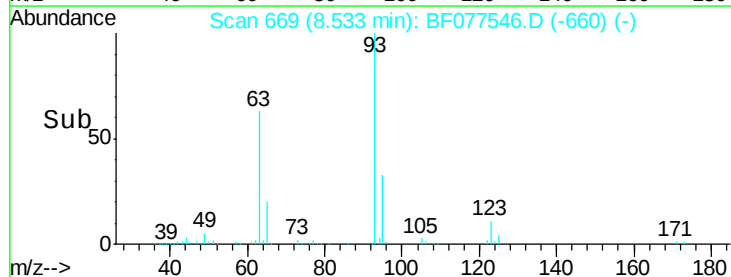
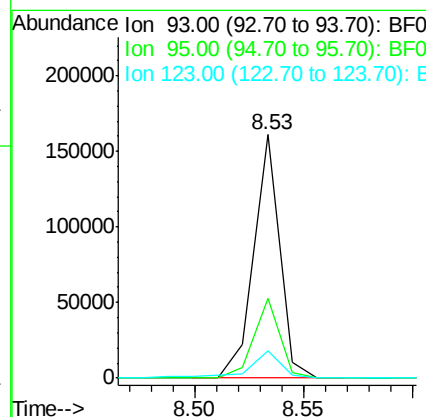
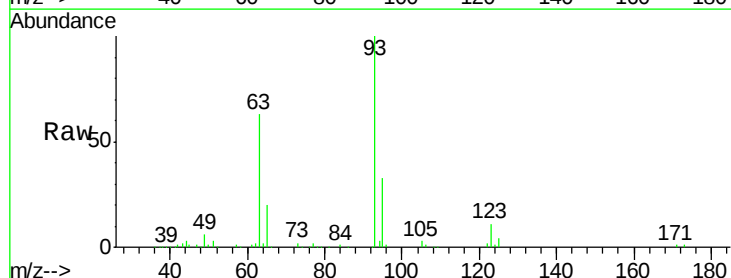
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#28
bis(2-Chloroethoxy)methane
Concen: 32.41 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132897		
95	32.9	26.4	39.6	
123	11.3	8.7	13.1	





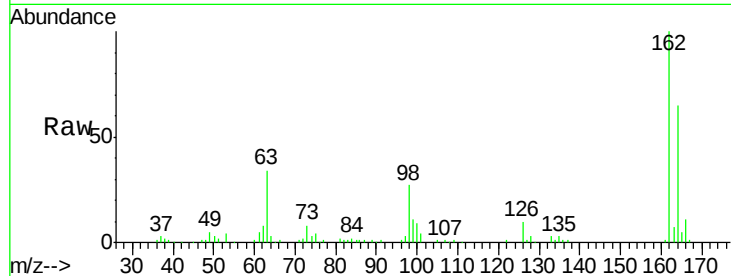
#29
 2,4-Dichlorophenol
 Concen: 33.89 ng
 RT: 8.64 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

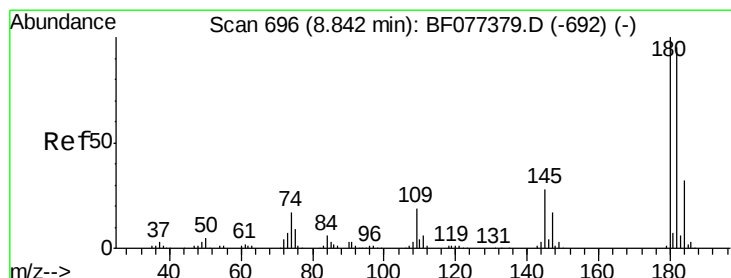
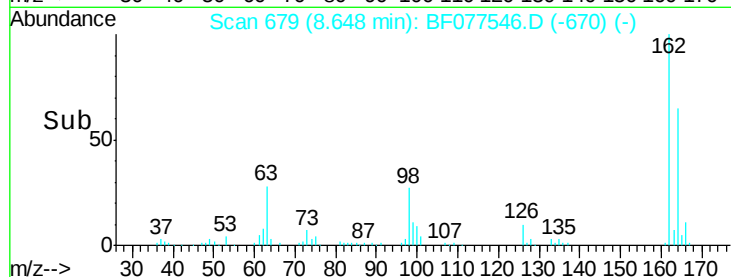
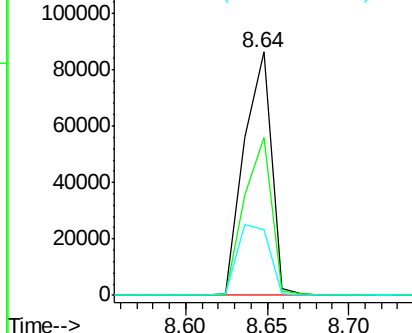
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	100406		
164	65.1	46.4	86.4	
98	26.9	6.9	46.9	

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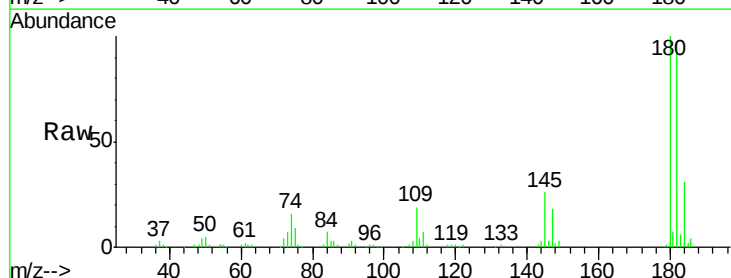


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

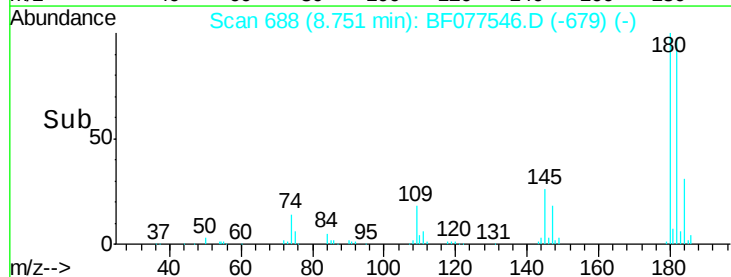
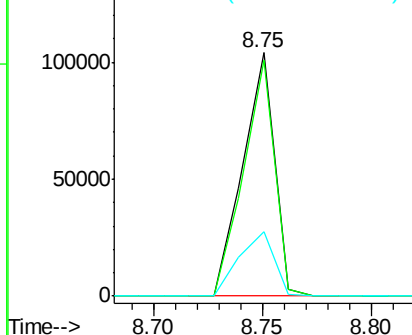


#30
 1,2,4-Trichlorobenzene
 Concen: 32.26 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	105077		
182	96.7	76.2	114.4	
145	26.4	24.5	36.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





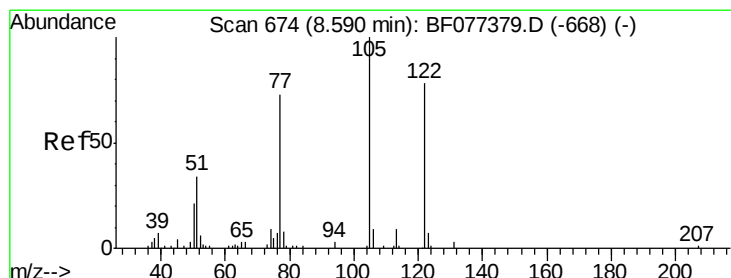
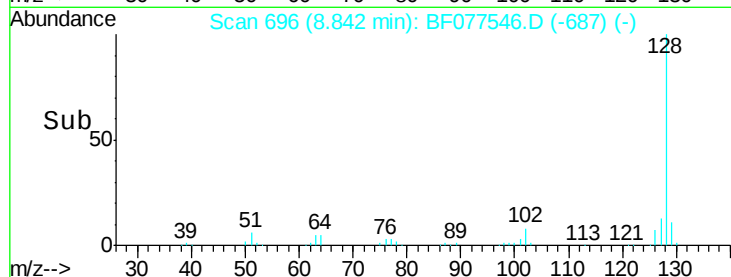
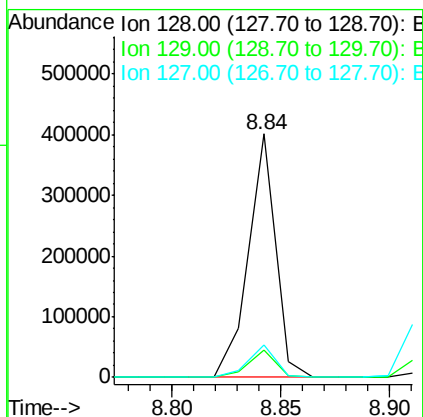
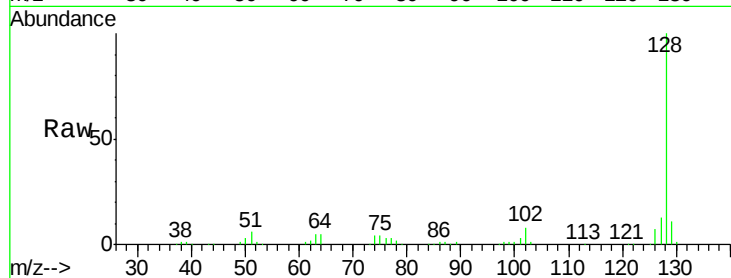
#31
Naphthalene
Concen: 34.22 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	348145		
129	11.0	9.4	14.0	
127	13.4	10.6	15.8	

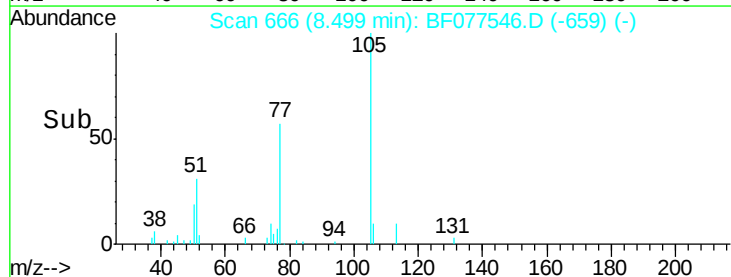
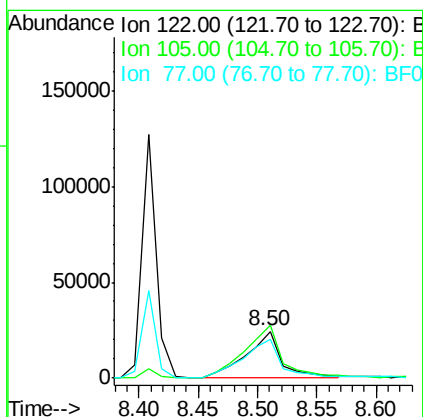
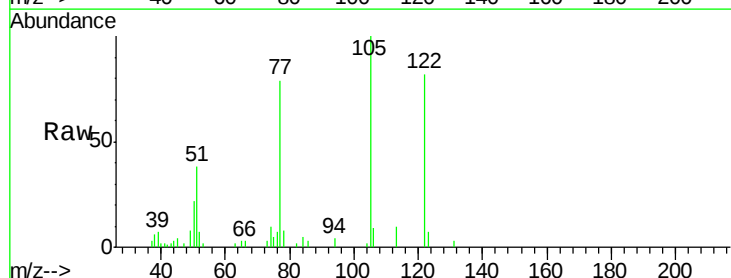
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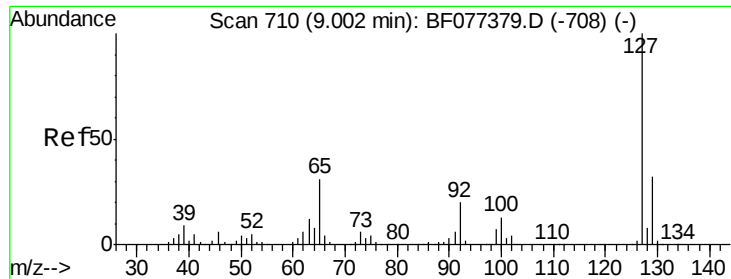
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#32
Benzoic acid
Concen: 32.25 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	49464		
105	122.5	100.3	140.3	
77	97.1	68.7	108.7	





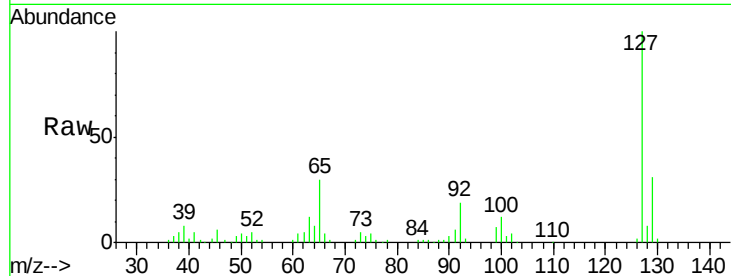
#33
4-Chloroaniline
Concen: 20.16 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

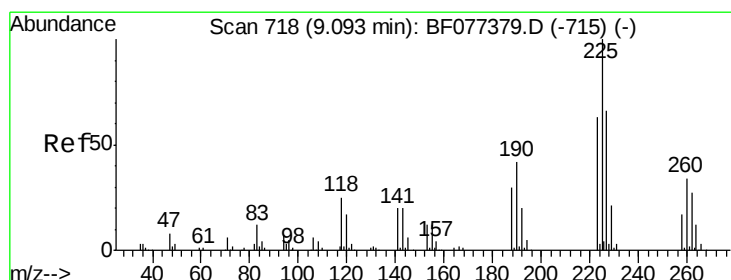
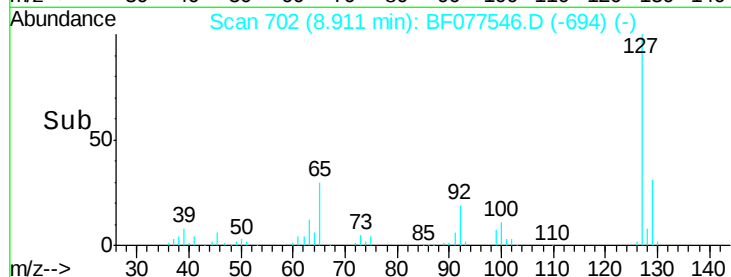
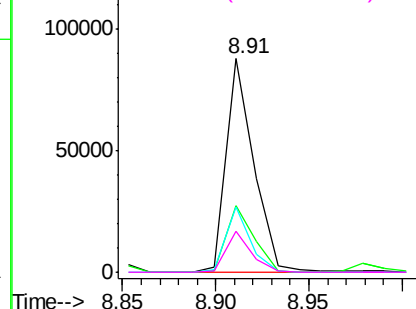
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	26.9	40.3
65	30.4	16.7	25.1#
92	19.1	12.5	18.7#

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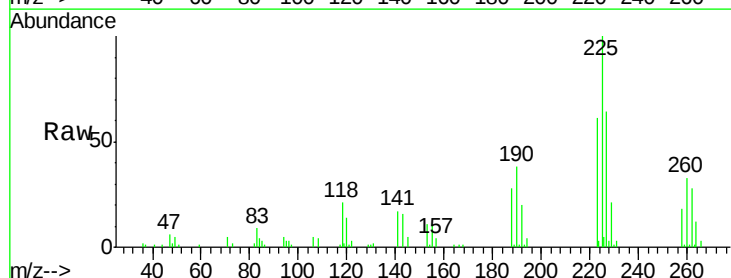


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

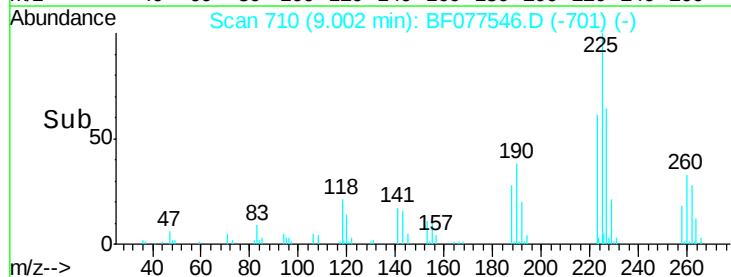
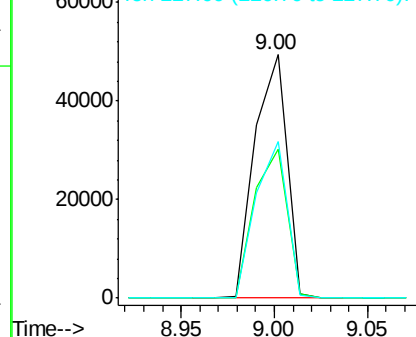


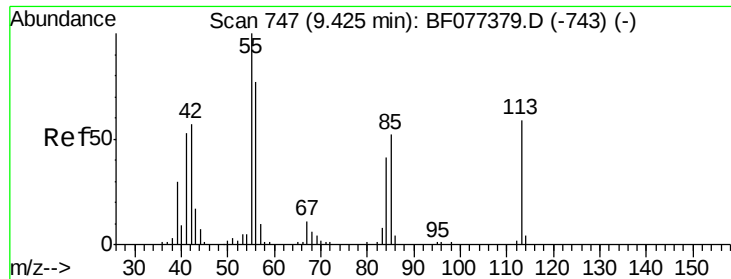
#34
Hexachlorobutadiene
Concen: 31.63 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	60.9	49.5	74.3
227	64.3	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





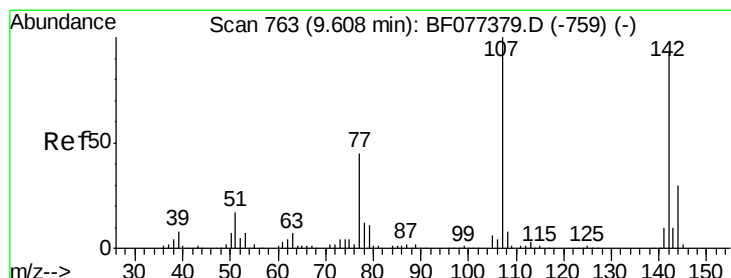
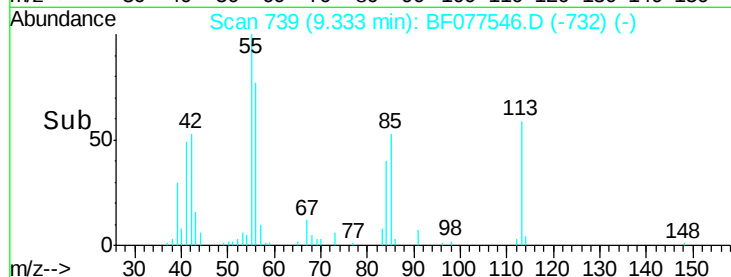
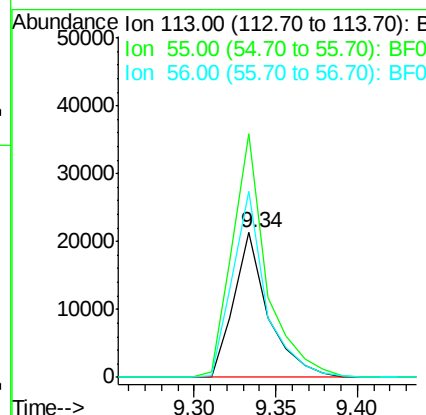
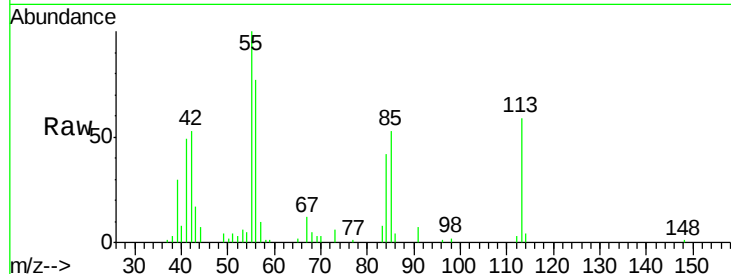
#35
 Caprolactam
 Concen: 34.34 ng
 RT: 9.34 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
113	100	31059		
55	168.1	154.6	194.6	
56	128.8	114.0	154.0	

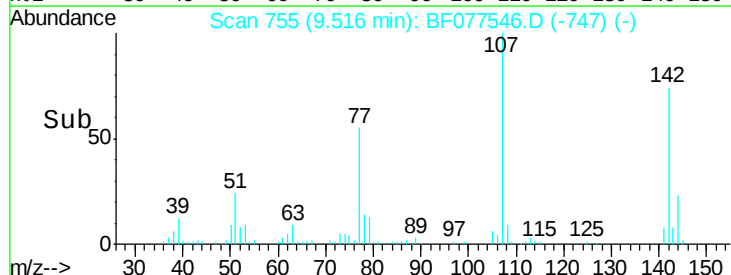
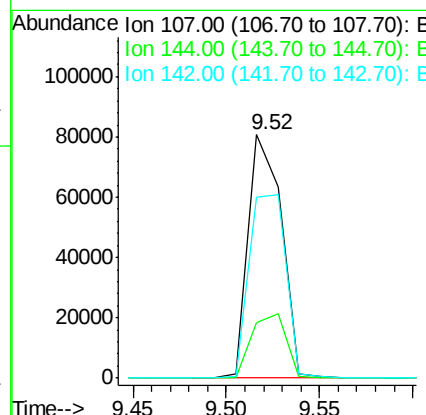
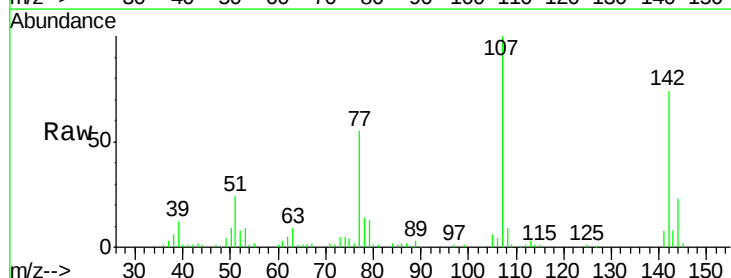
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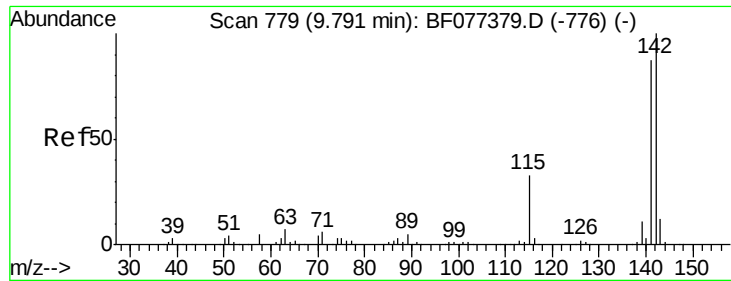
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#36
 4-Chloro-3-methylphenol
 Concen: 33.94 ng
 RT: 9.52 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101083		
144	22.8	21.1	31.7	
142	74.3	65.3	97.9	





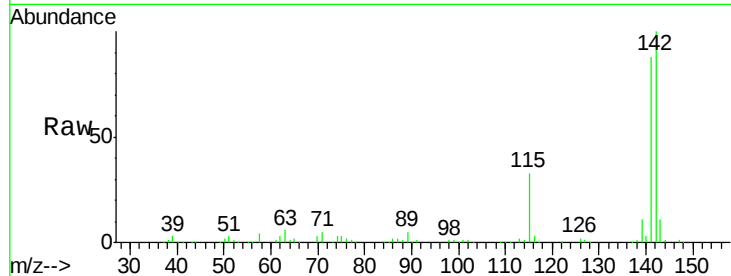
#37
2-Methylnaphthalene
Concen: 33.27 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

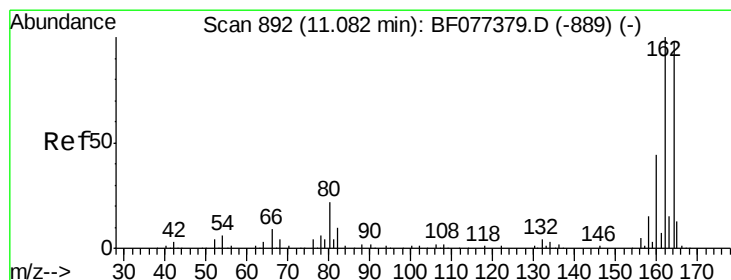
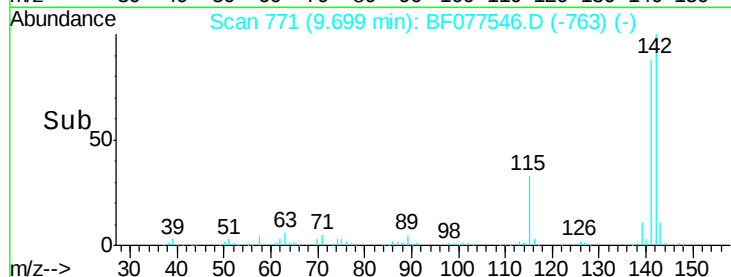
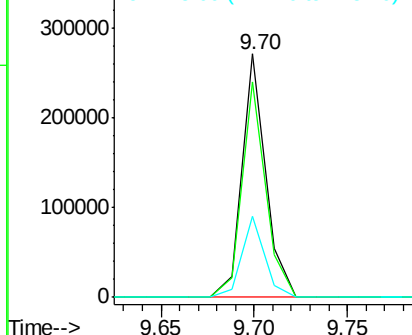
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	240345		
141	88.4	70.7	106.1	
115	33.2	24.2	36.4	

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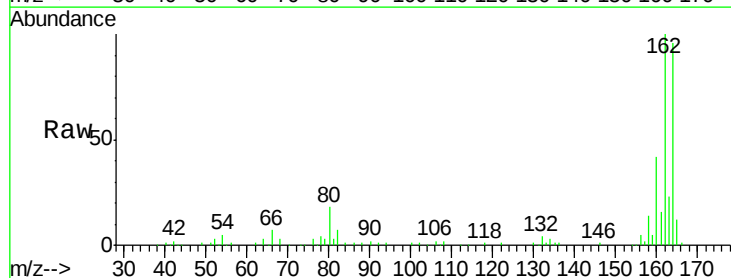


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

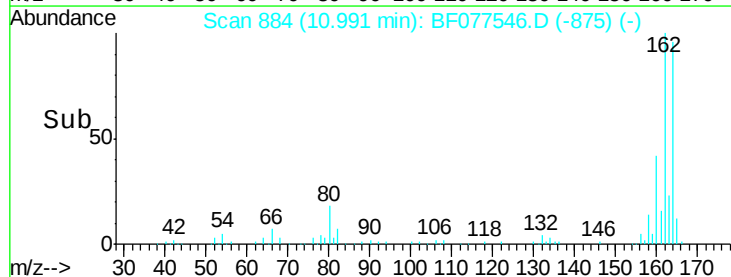
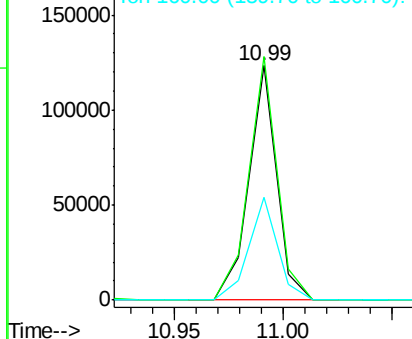


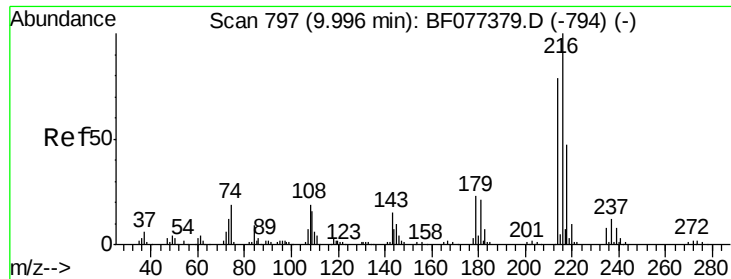
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109486		
162	103.9	83.2	124.8	
160	43.8	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





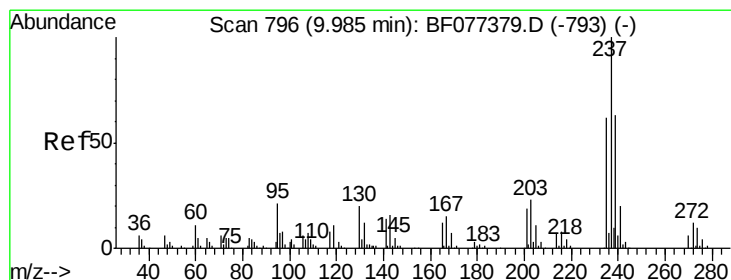
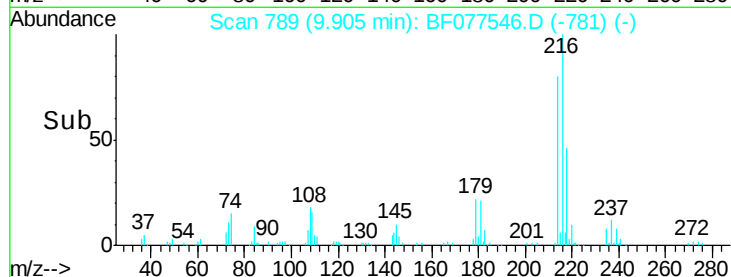
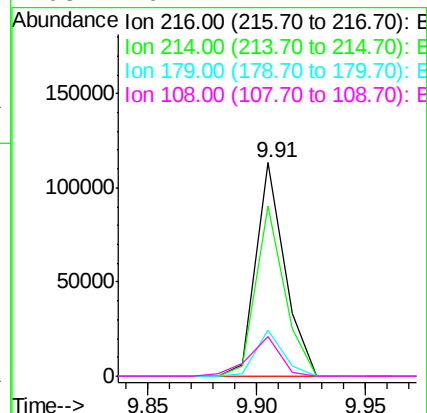
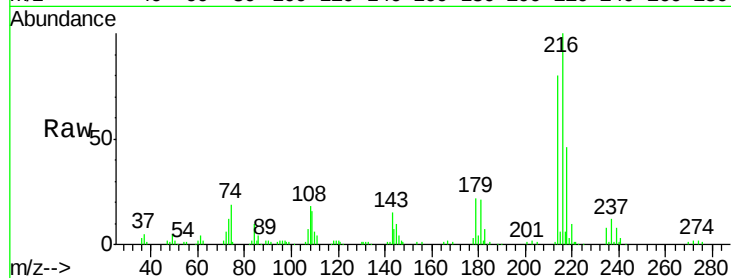
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.36 ng
 RT: 9.91 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.0
179	20.8	16.6	25.0
108	20.4	14.2	21.4

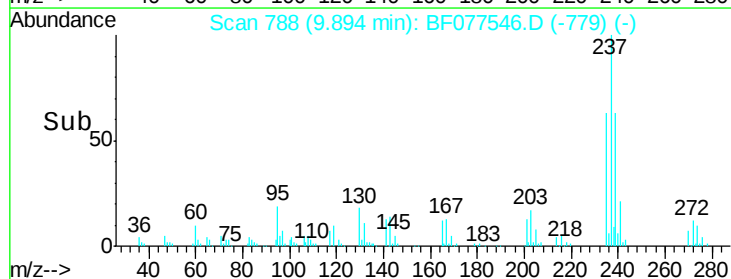
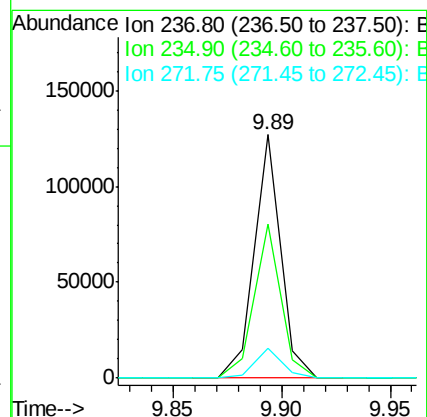
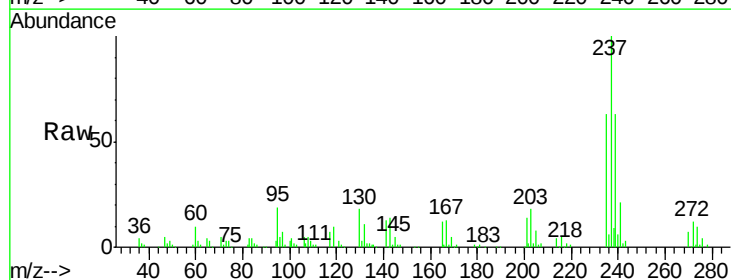
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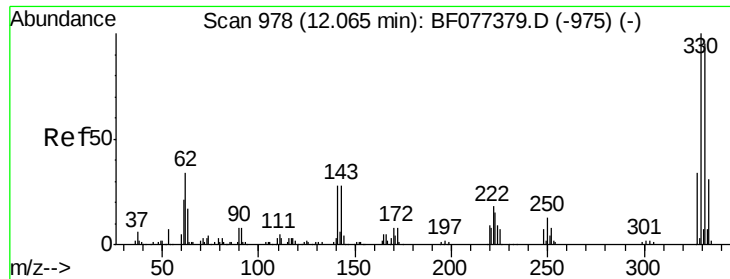
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#40
 Hexachlorocyclopentadiene
 Concen: 63.46 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.0	81.0
272	12.0	0.0	34.3





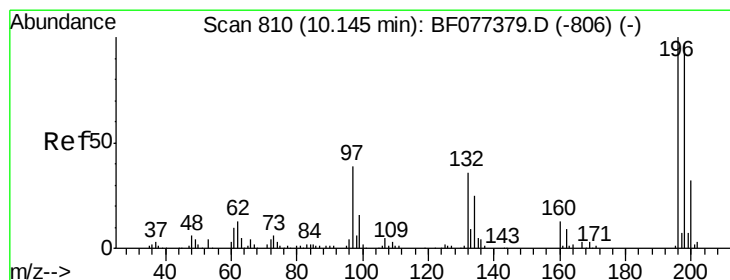
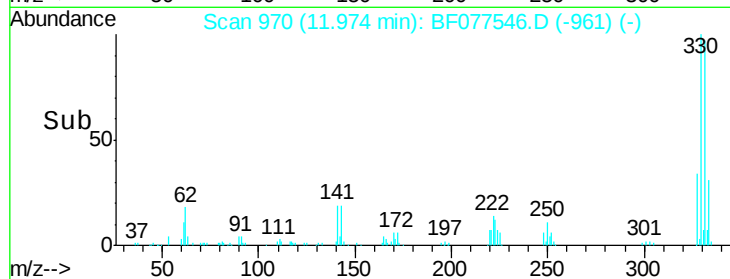
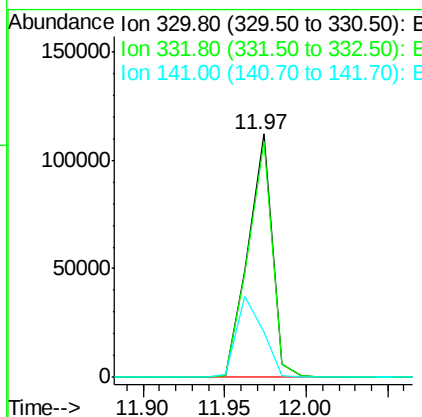
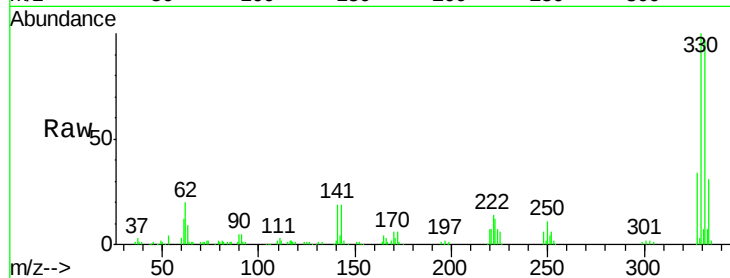
#41
 2,4,6-Tribromophenol
 Concen: 110.08 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleID :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116049		
332	97.1	77.4	116.2	
141	35.9	28.8	43.2	

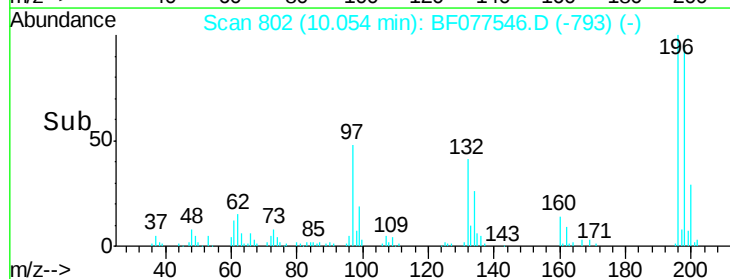
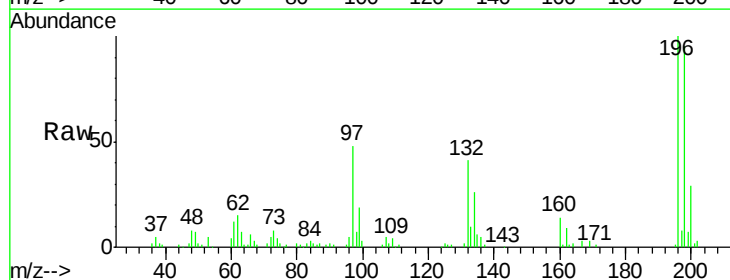
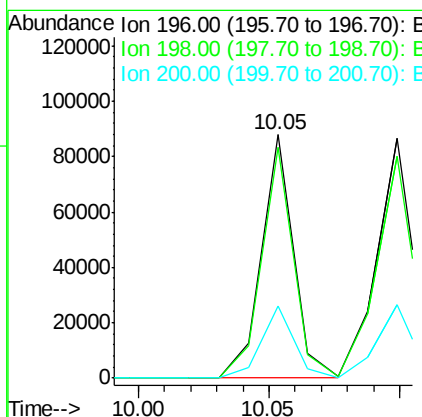
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#42
 2,4,6-Trichlorophenol
 Concen: 36.42 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

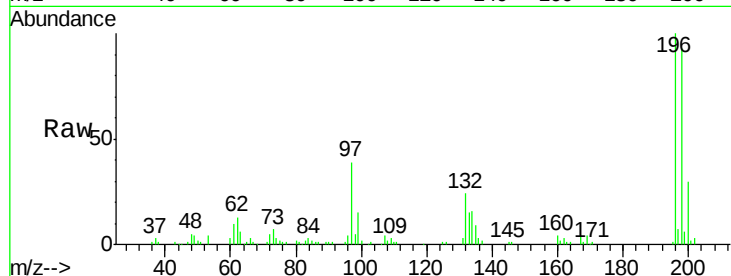
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75776		
198	95.0	75.8	113.8	
200	29.4	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 36.62 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

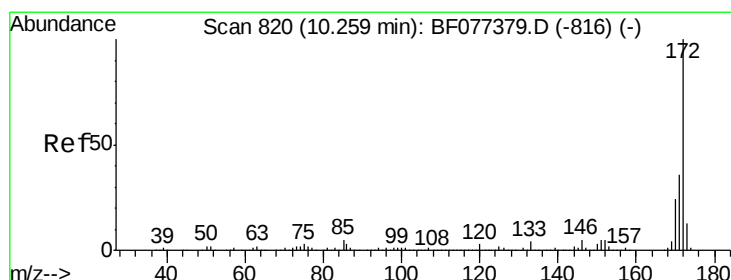
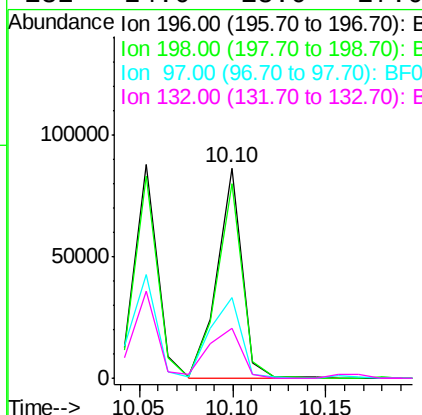
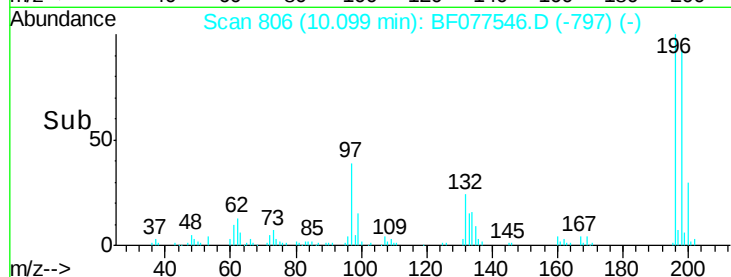
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



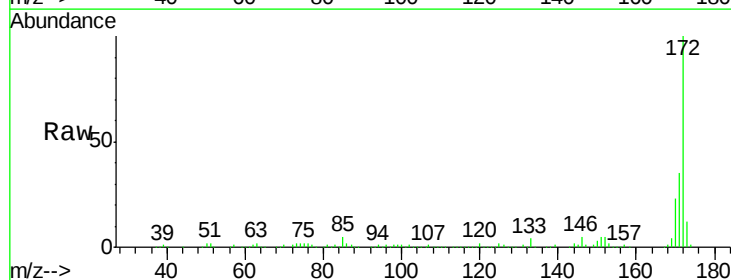
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81469		
198	92.6	77.2	115.8	
97	38.7	27.7	41.5	
132	24.0	18.0	27.0	

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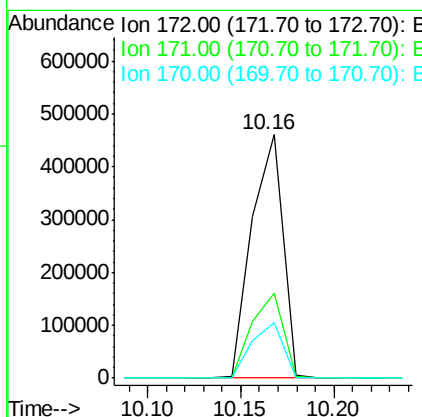
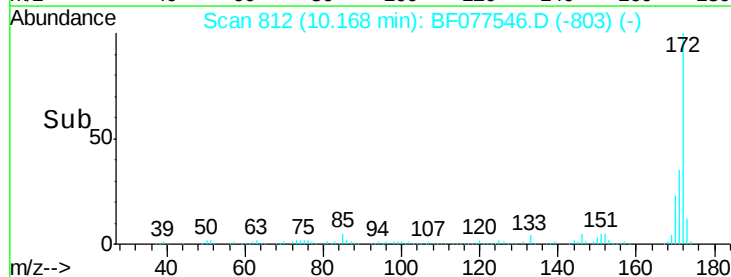
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 76.05 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	534004		
171	34.9	28.9	43.3	
170	23.0	19.4	29.2	





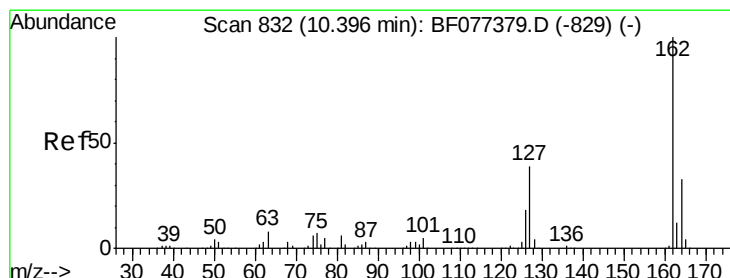
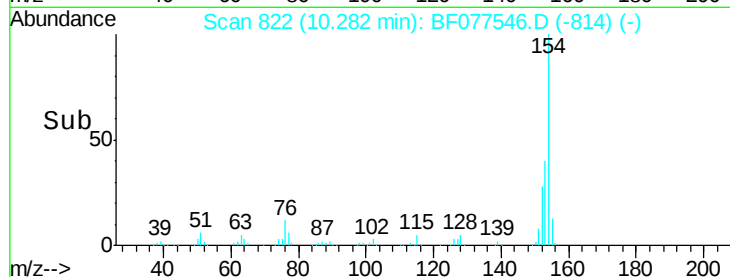
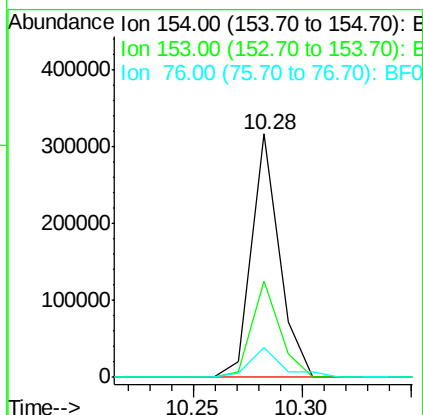
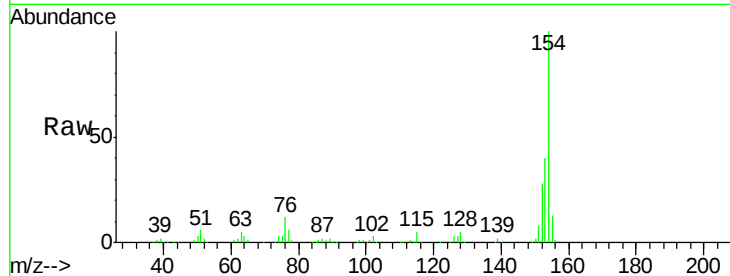
#45
1,1'-Biphenyl
Concen: 33.79 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280253		
153	39.7	20.2	60.2	
76	12.4	0.0	29.4	

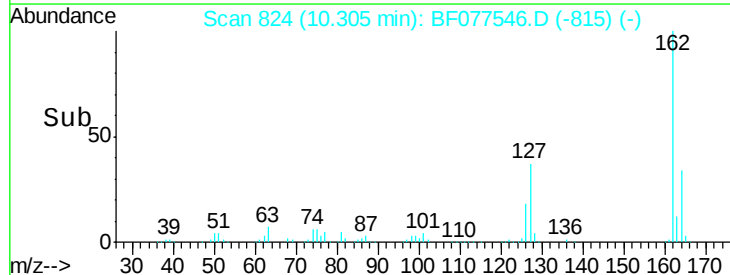
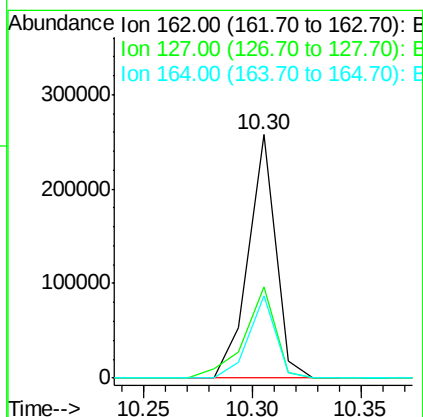
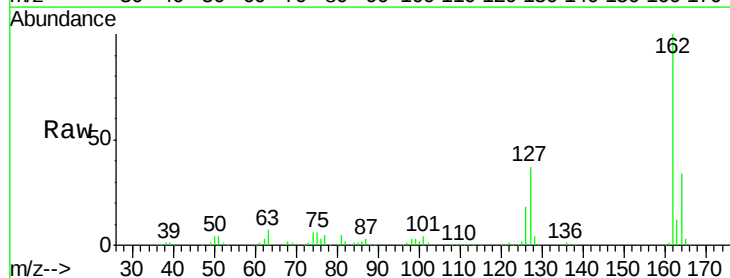
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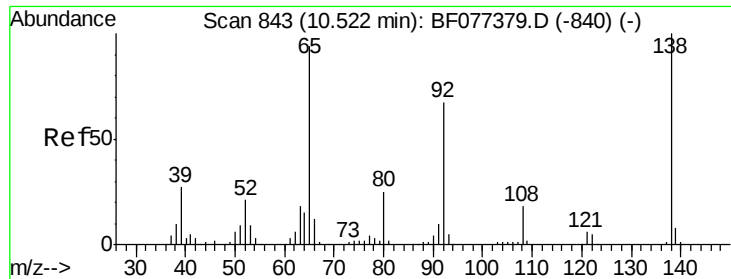
mohammad
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#46
2-Chloronaphthalene
Concen: 34.67 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	225524		
127	37.5	33.3	49.9	
164	33.6	26.2	39.4	





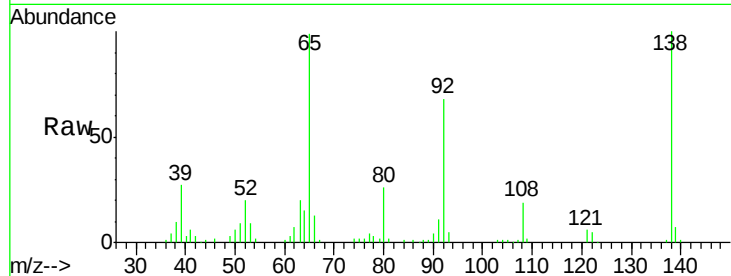
#47
2-Nitroaniline
Concen: 39.02 ng
RT: 10.43 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

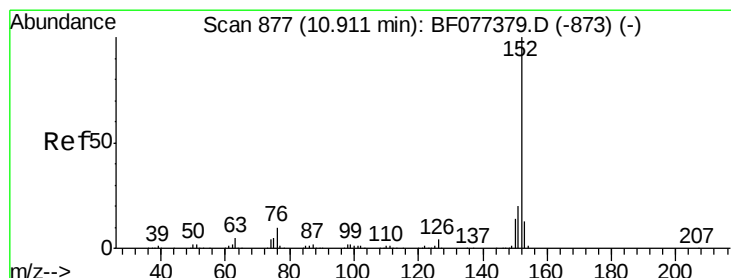
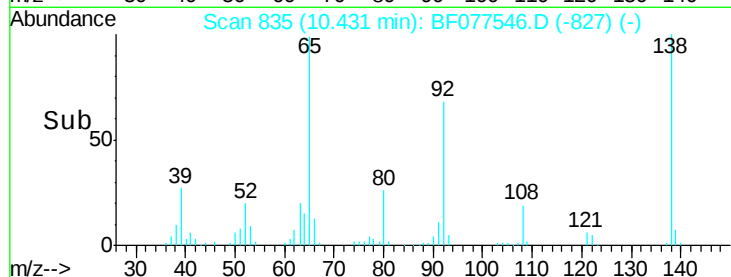
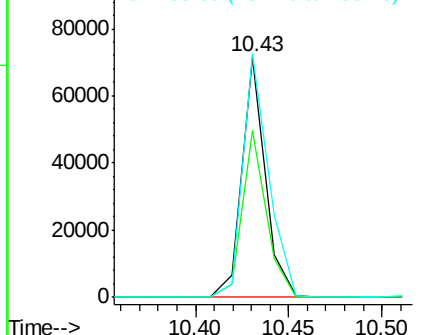
Tgt Ion: 65 Resp: 62479
Ion Ratio Lower Upper
65 100
92 69.2 52.4 78.6
138 101.3 73.4 110.0

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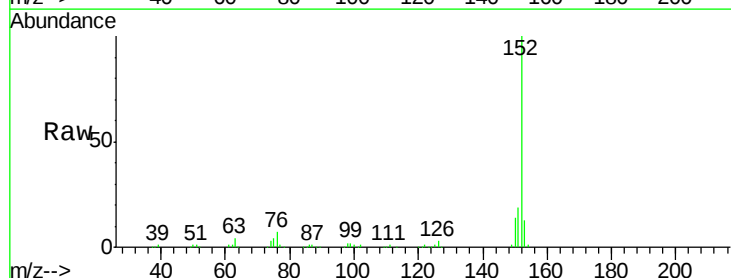


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

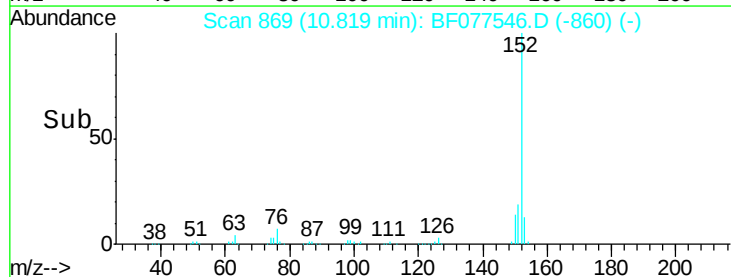
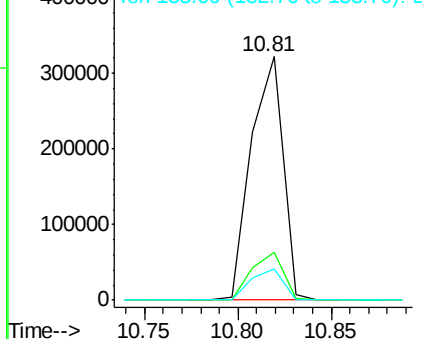


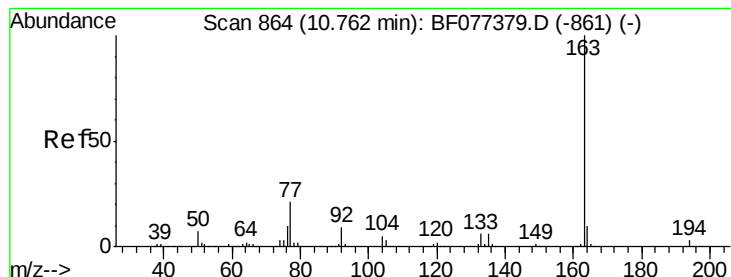
#48
Acenaphthylene
Concen: 37.05 ng
RT: 10.81 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion: 152 Resp: 381592
Ion Ratio Lower Upper
152 100
151 19.5 16.1 24.1
153 12.8 10.9 16.3



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





#49

Dimethylphthalate

Concen: 35.41 ng

RT: 10.67 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

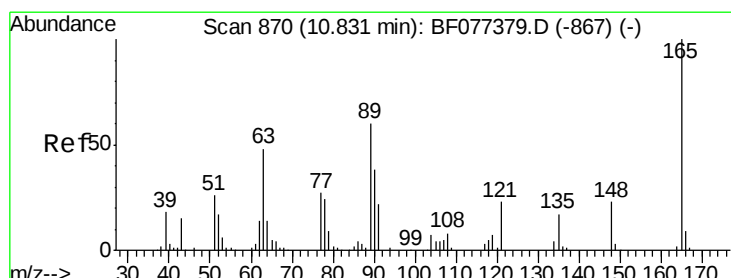
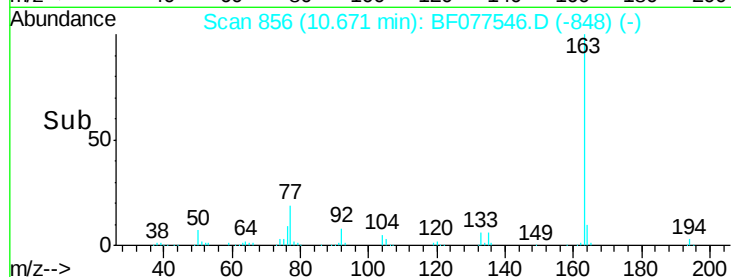
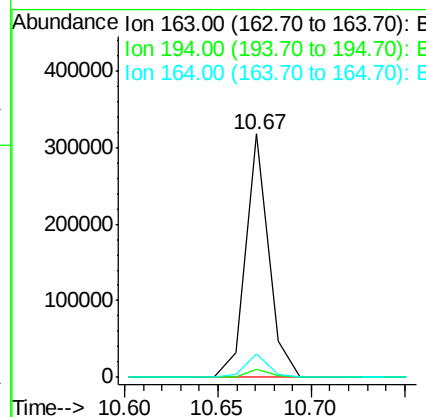
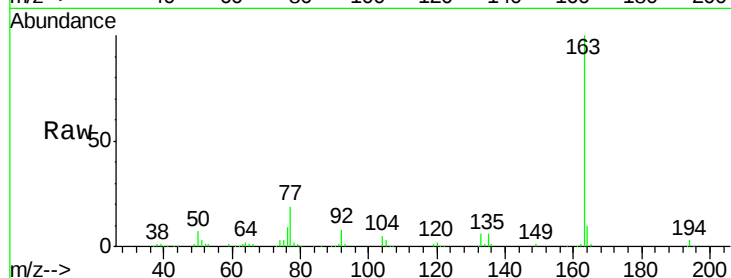
ClientSampleId :

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Tgt Ion:	163	Resp:	272538
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	9.8	8.6	13.0

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#50

2,6-Dinitrotoluene

Concen: 36.72 ng

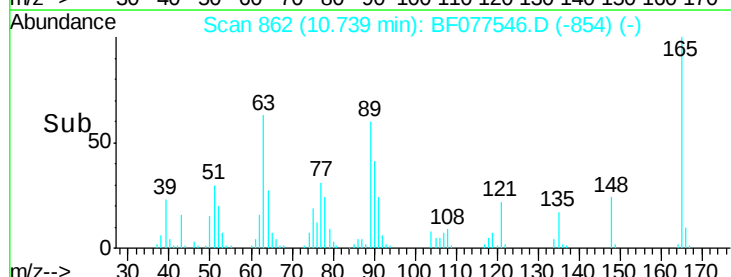
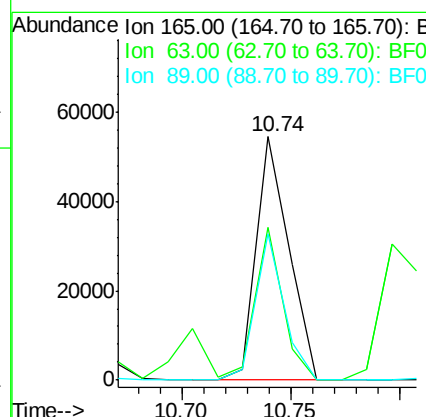
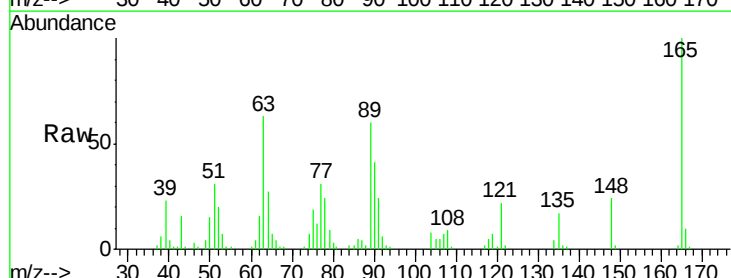
RT: 10.74 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion:	165	Resp:	56677
Ion Ratio	Lower	Upper	
165	100		
63	62.7	25.2	37.8#
89	60.3	30.5	45.7#





#51

Acenaphthene

Concen: 35.21 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

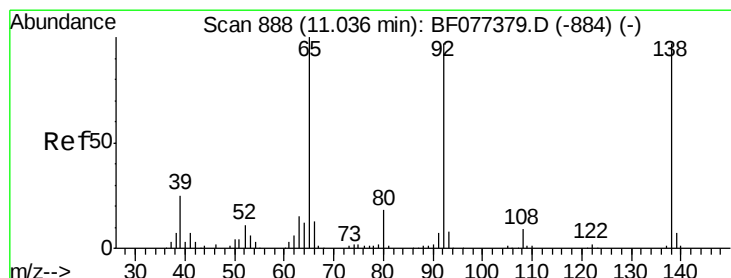
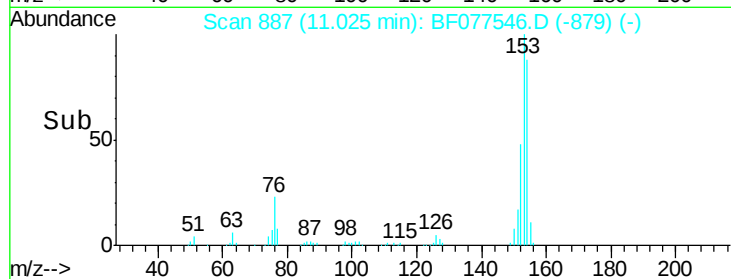
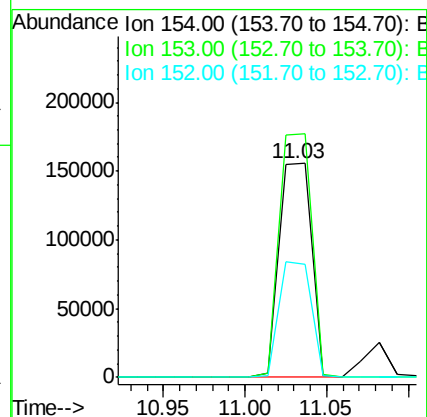
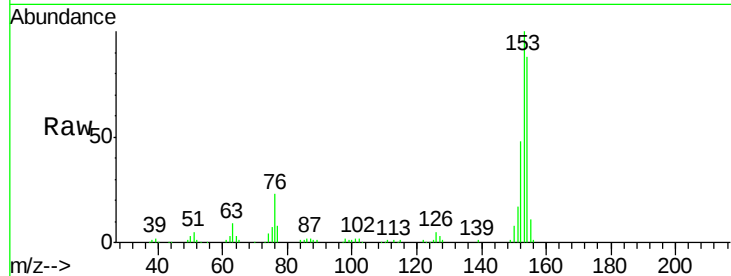
ClientSampleId :

PB81936BS

Tgt Ion:	154	Resp:	216377
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	54.2	43.5	65.3

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#52

3-Nitroaniline

Concen: 28.71 ng

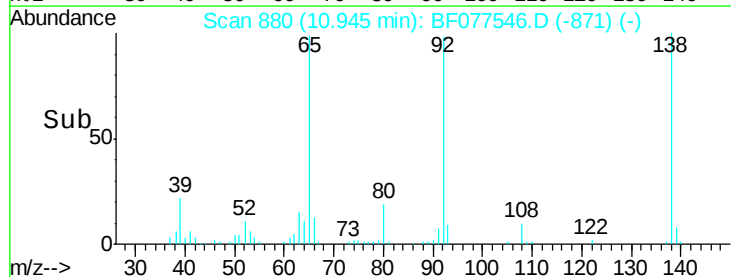
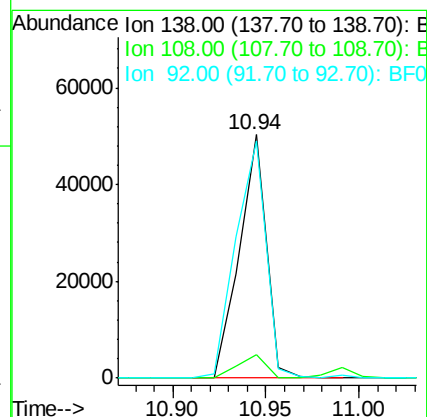
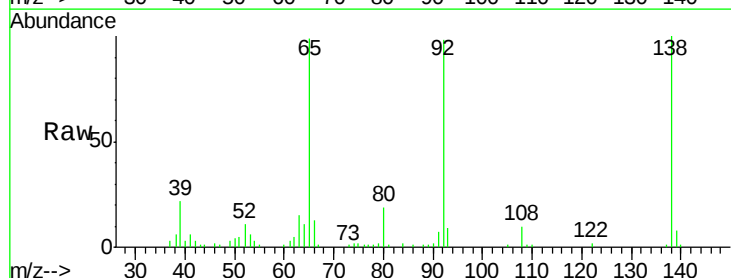
RT: 10.94 min Scan# 880

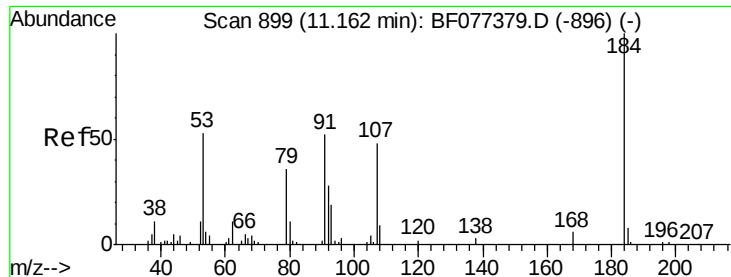
Delta R.T. -0.00 min

Lab File: BF077546.D

Acq: 3 Mar 2015 15:28

Tgt Ion:	138	Resp:	51086
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.8
92	97.5	90.6	135.8





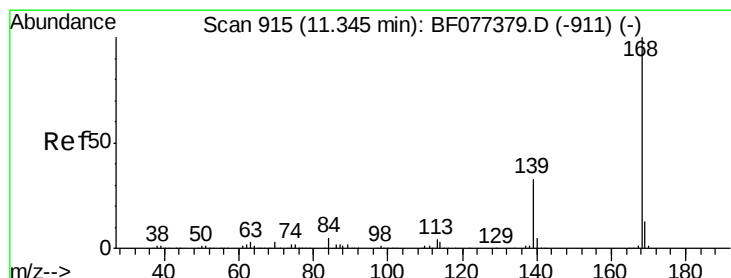
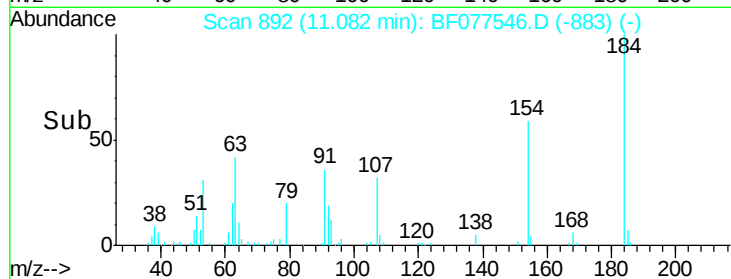
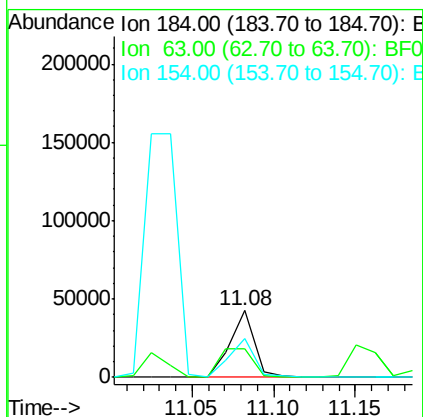
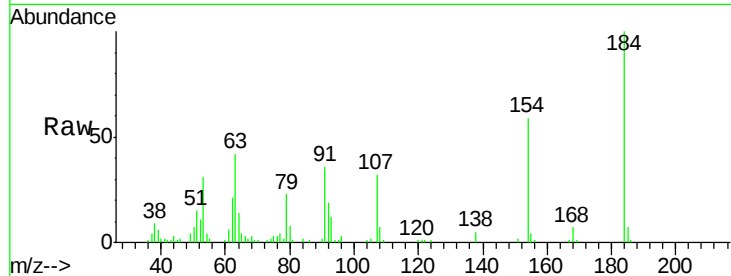
#53
2,4-Dinitrophenol
Concen: 92.40 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	43396		
63	42.1	29.5	44.3	
154	58.7	43.2	64.8	

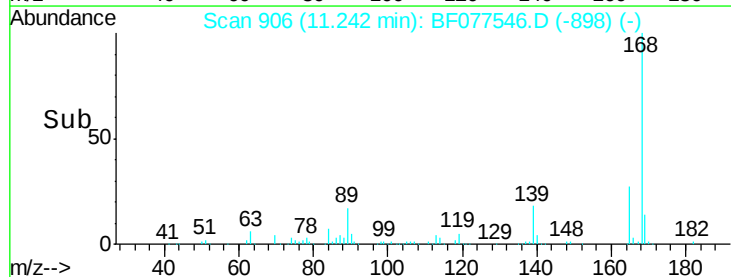
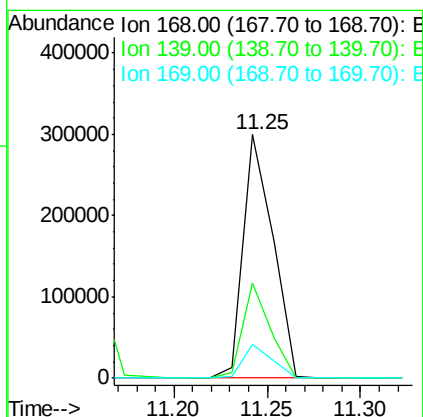
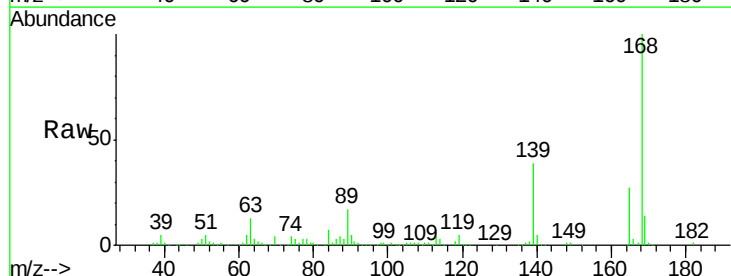
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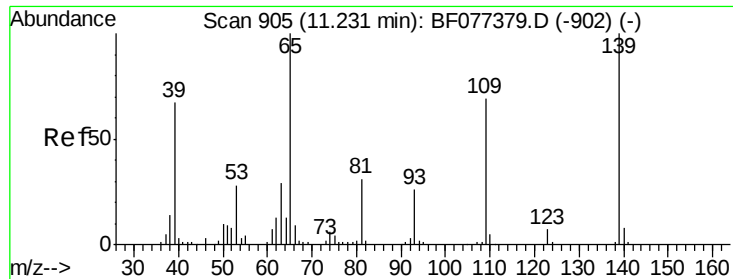
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#54
Dibenzofuran
Concen: 34.81 ng
RT: 11.25 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	330315		
139	38.9	29.3	43.9	
169	13.7	10.9	16.3	





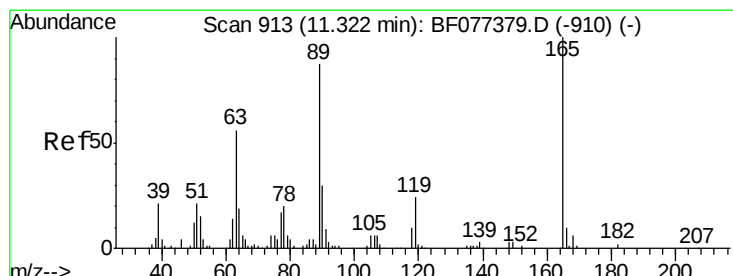
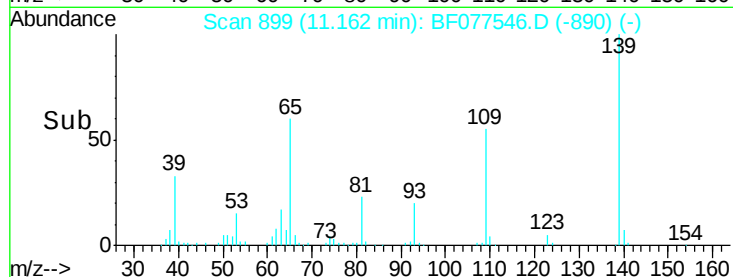
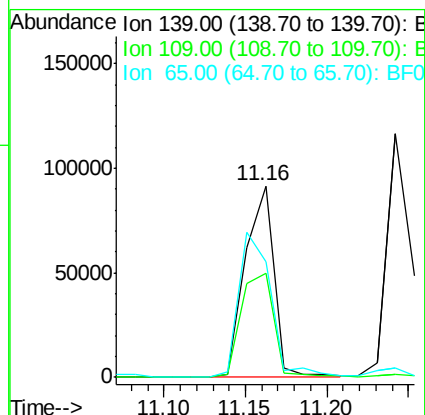
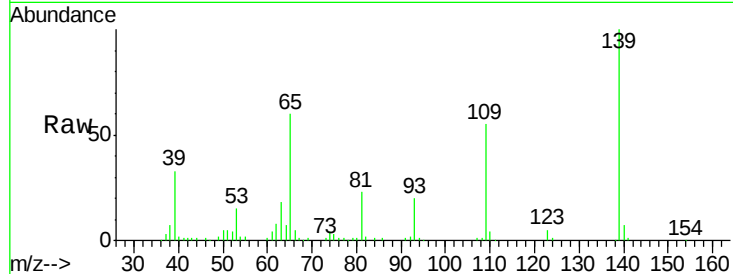
#55
4-Nitrophenol
Concen: 78.05 ng
RT: 11.16 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	111708		
109	54.7	36.2	76.2	
65	60.1	40.3	80.3	

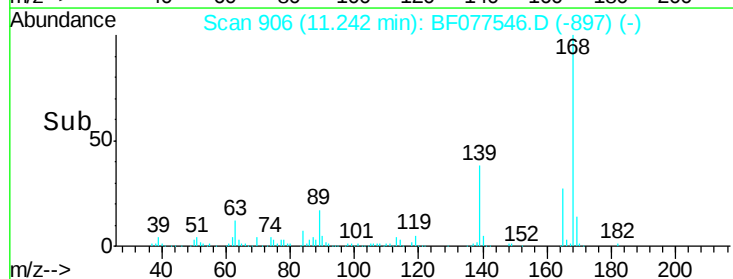
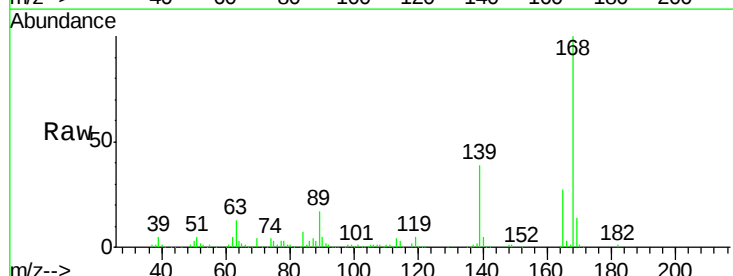
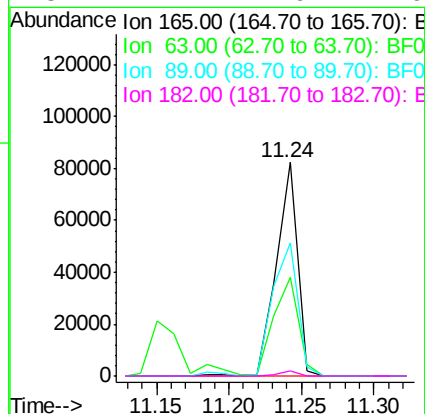
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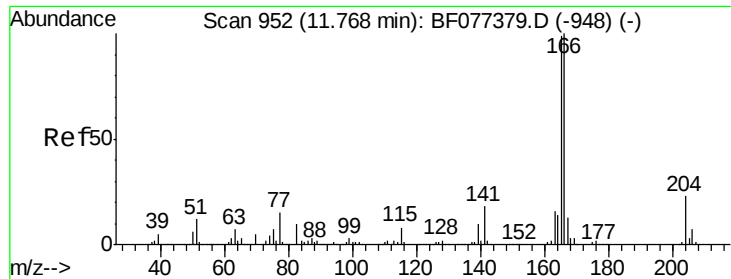
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#56
2,4-Dinitrotoluene
Concen: 39.87 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83145		
63	46.1	29.8	44.8#	
89	62.2	48.5	72.7	
182	2.7	1.9	2.9	





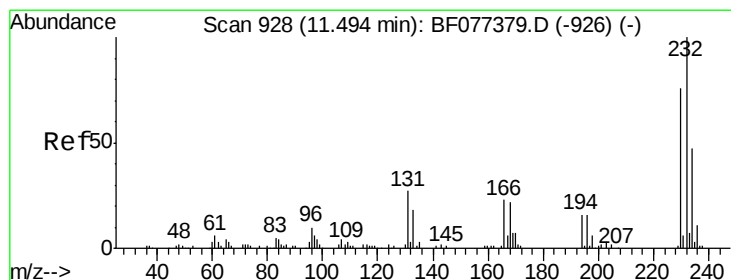
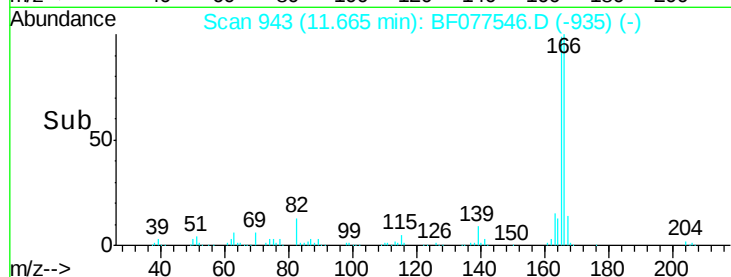
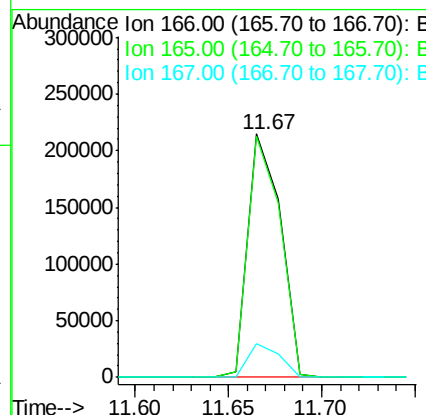
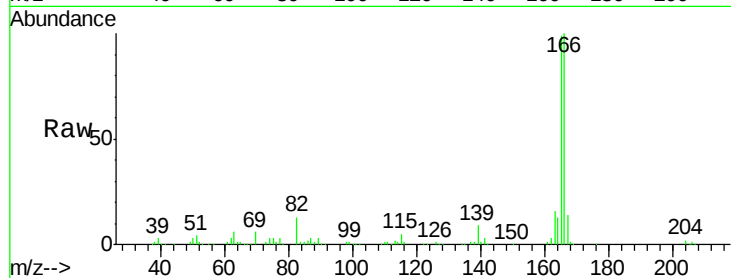
#57
 Fluorene
 Concen: 34.27 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	259938		
165	99.3	77.6	116.4	
167	14.0	10.6	16.0	

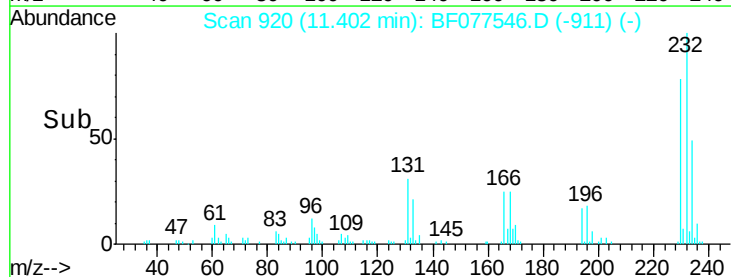
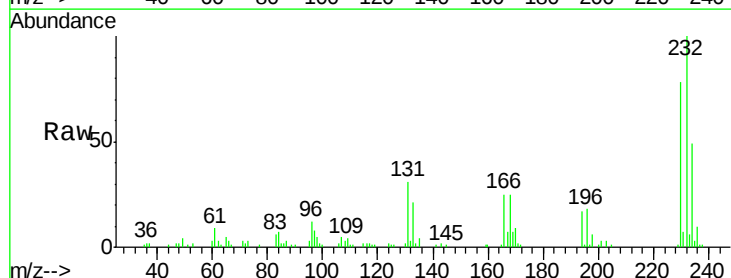
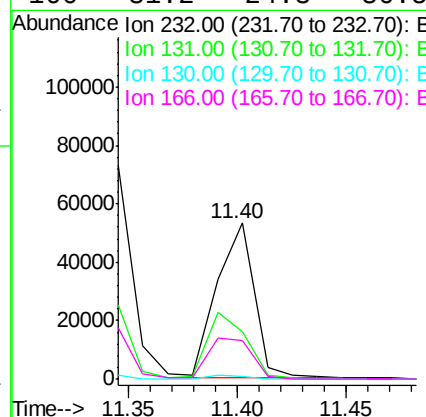
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.16 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	62888		
131	45.5	34.2	51.2	
130	2.3	1.8	2.6	
166	31.2	24.3	36.5	





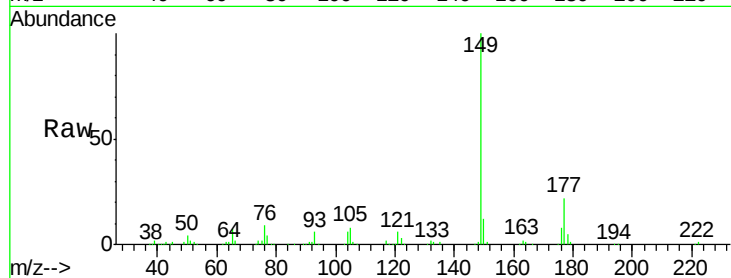
#59
Diethylphthalate
Concen: 34.24 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

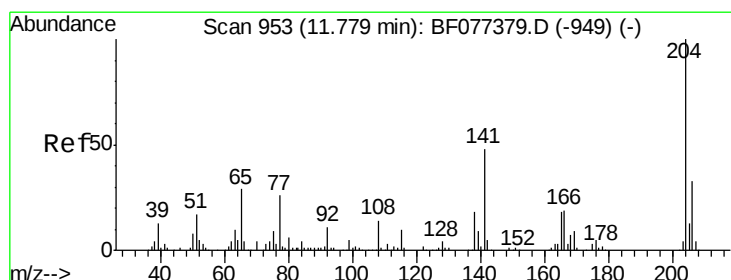
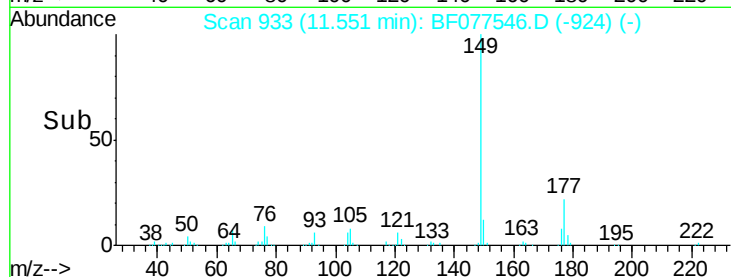
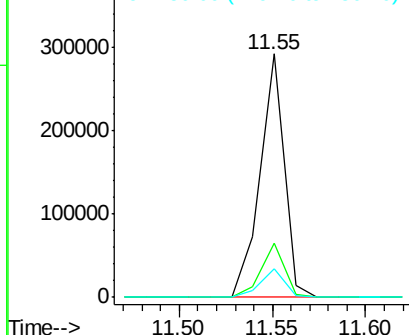
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.4	17.2	25.8
150	11.8	10.5	15.7

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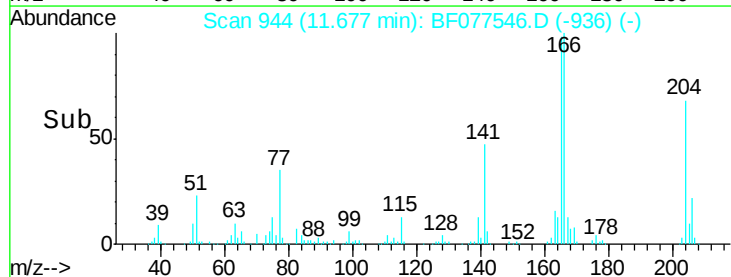
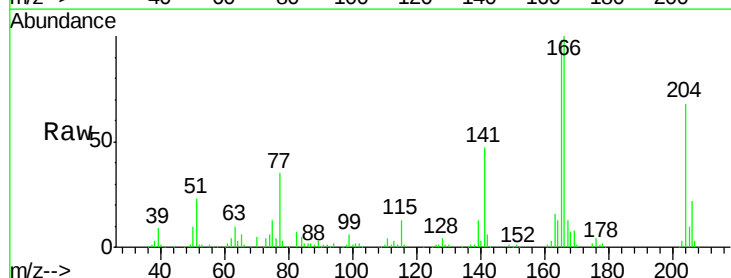
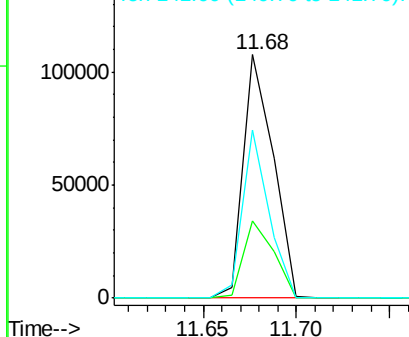
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

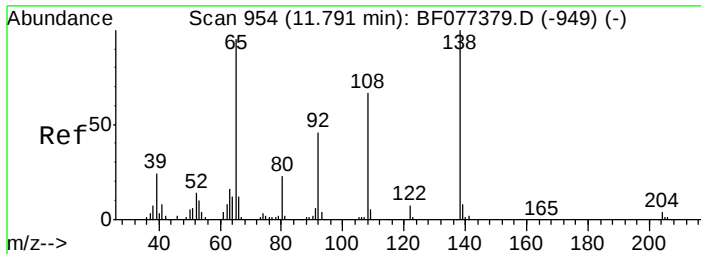


#60
4-Chlorophenyl-phenylether
Concen: 32.80 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.5	25.9	38.9
141	69.3	43.6	65.4#

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





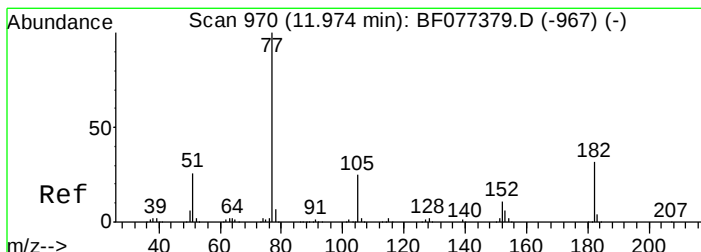
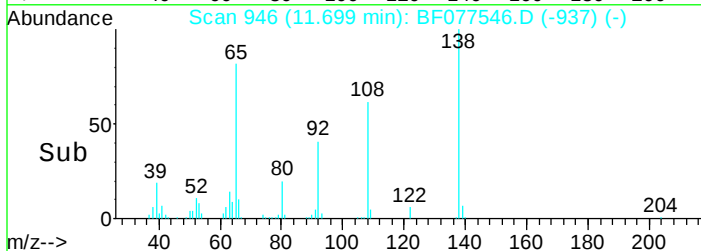
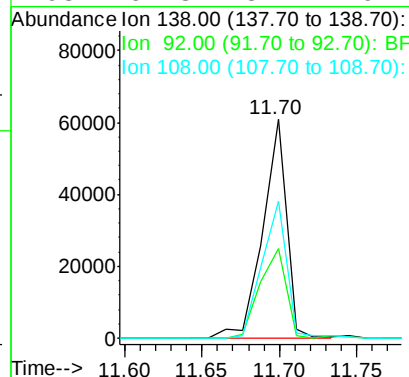
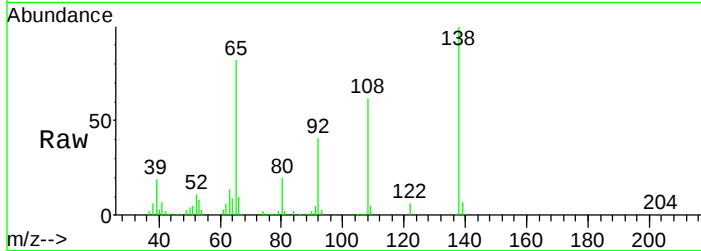
#61
4-Nitroaniline
Concen: 38.21 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:138 Resp: 65166
Ion Ratio Lower Upper
138 100
92 40.8 32.8 72.8
108 62.3 52.1 92.1

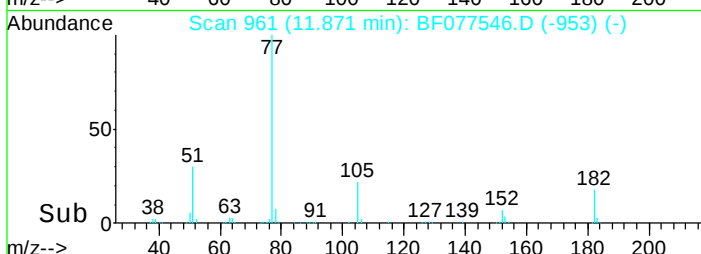
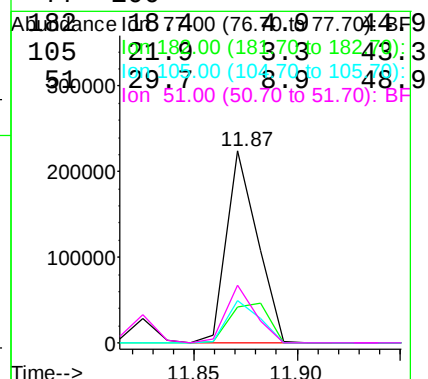
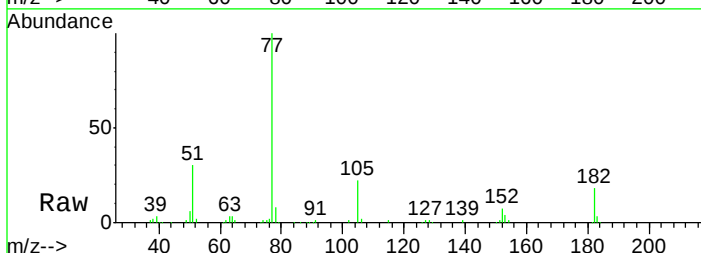
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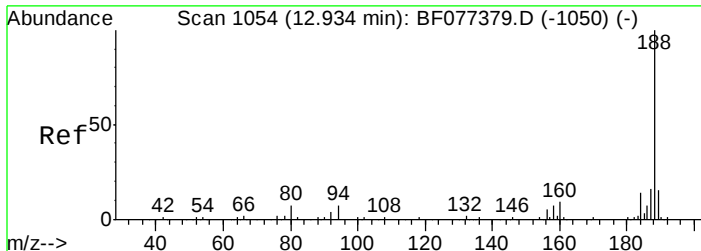
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#62
Azobenzene
Concen: 32.70 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

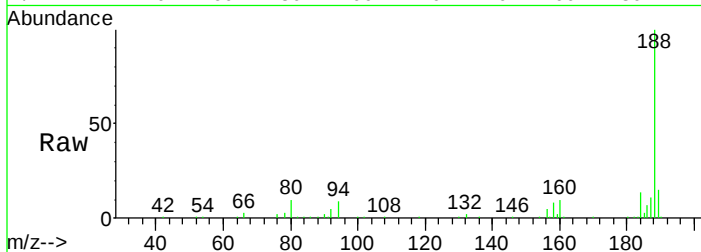
Tgt Ion: 77 Resp: 235367
Ion Ratio Lower Upper
77 100





#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

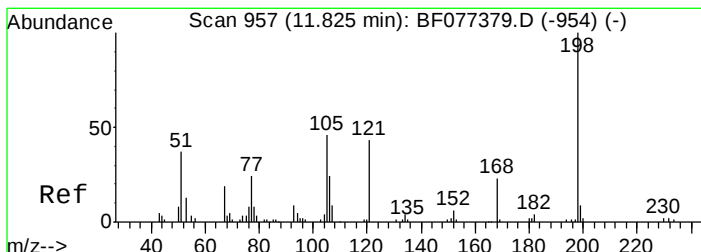
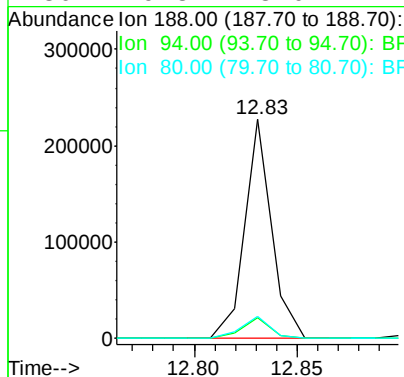
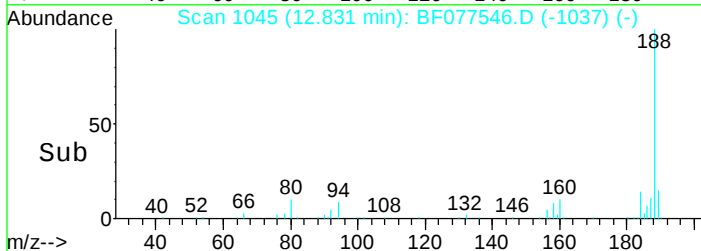
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



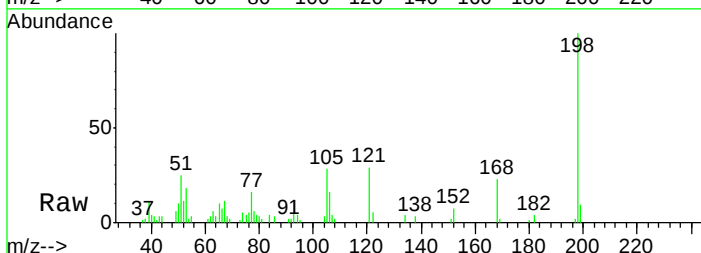
Tgt Ion:188 Resp: 207954
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.4 11.2
 80 9.8 8.0 12.0

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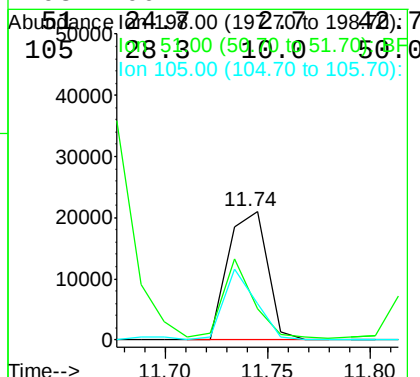
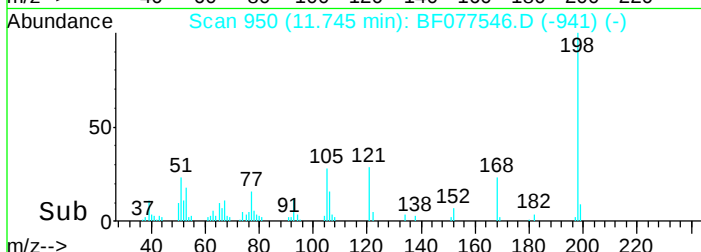
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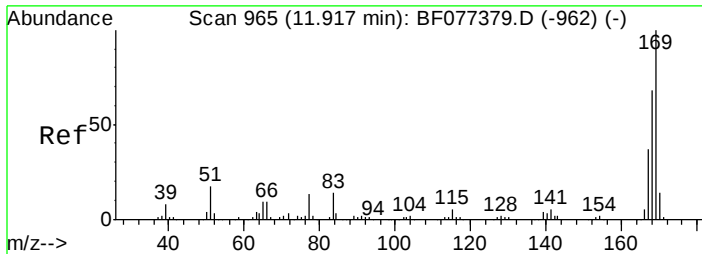


#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.85 ng
 RT: 11.74 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28



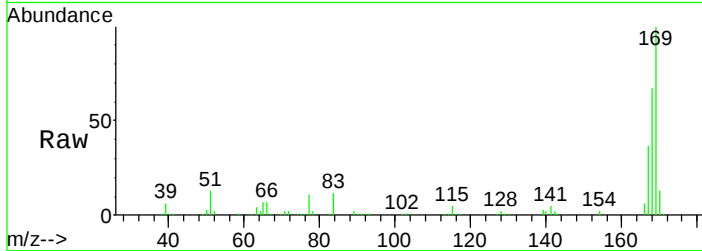
Tgt Ion:198 Resp: 28004
 Ion Ratio Lower Upper
 198 100





#65
 n-Nitrosodiphenylamine
 Concen: 33.28 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

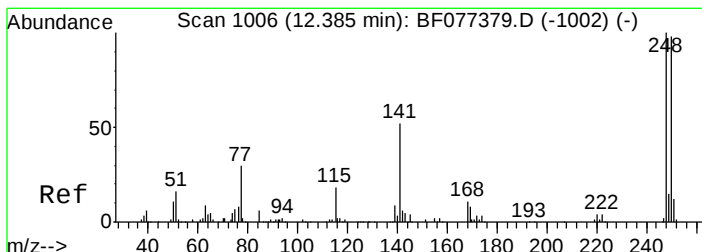
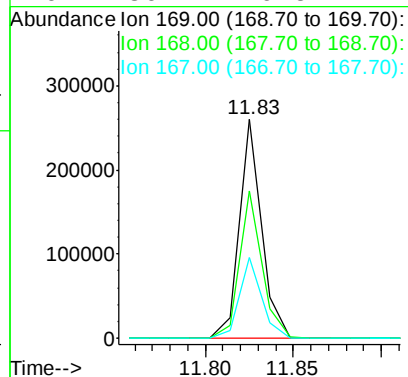
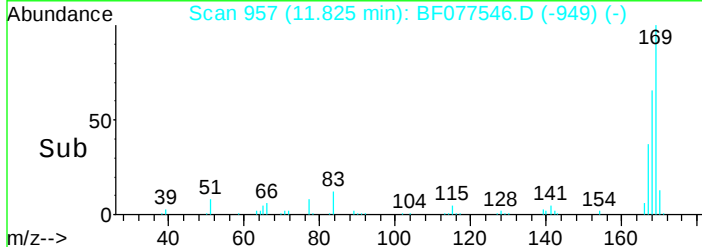
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



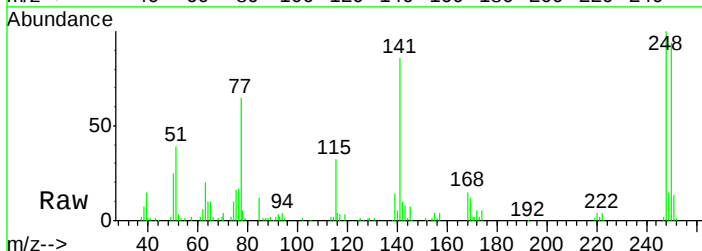
Tgt Ion:169 Resp: 229596
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.0 79.6
 167 36.7 29.5 44.3

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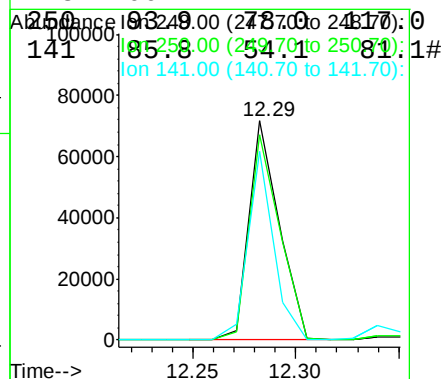
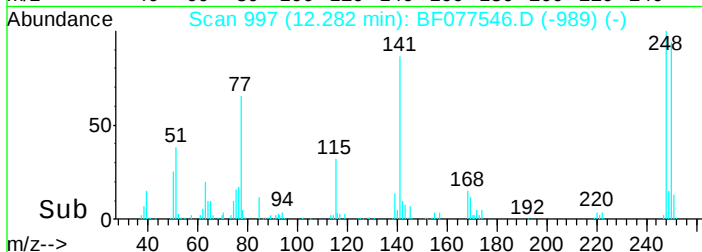
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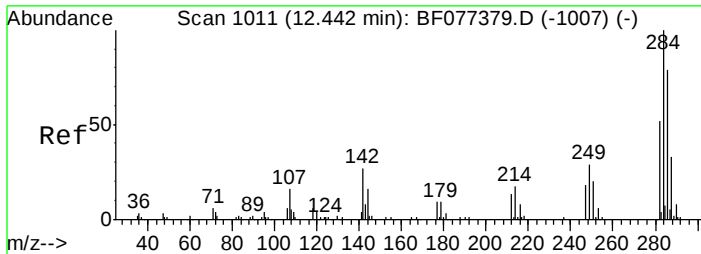


#66
 4-Bromophenyl-phenylether
 Concen: 30.27 ng
 RT: 12.29 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28



Tgt Ion:248 Resp: 73715
 Ion Ratio Lower Upper
 248 100
 250 93.29 78.0 117.0
 141 85.8 54.1 81.1#





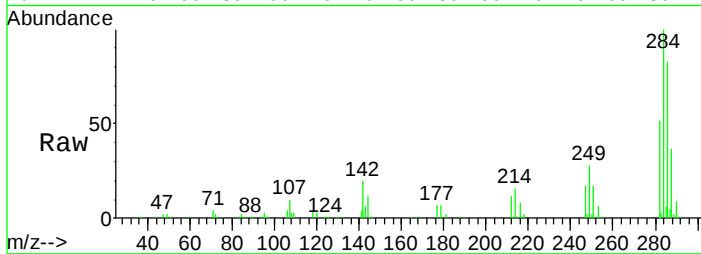
#67
Hexachlorobenzene
Concen: 30.62 ng
RT: 12.35 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	20.4	31.6	47.4#
249	28.4	27.0	40.4

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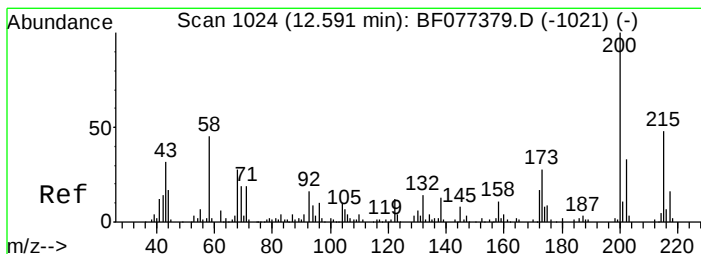
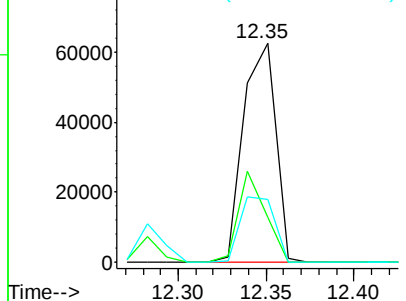
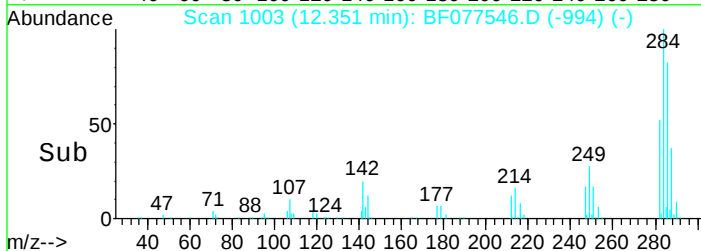


Abundance

Ion 283.80 (283.50 to 284.50):

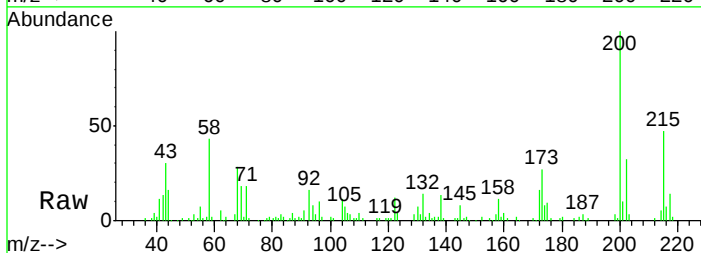
Ion 142.00 (141.70 to 142.70):

Ion 249.00 (248.70 to 249.70):



#68
Atrazine
Concen: 32.35 ng
RT: 12.50 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.0	19.7	49.6
215	46.8	24.4	64.4

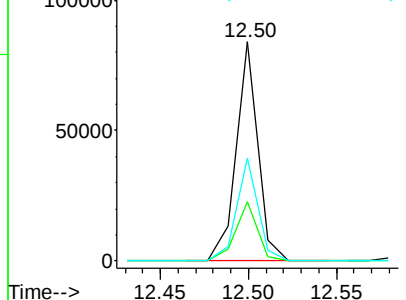
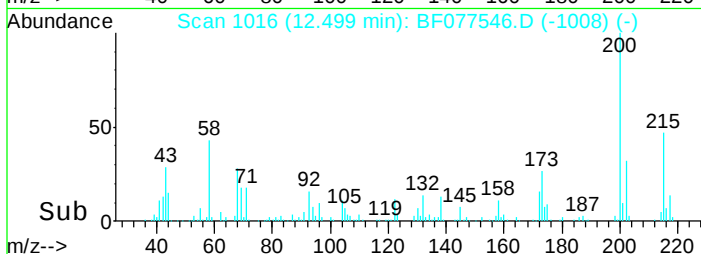


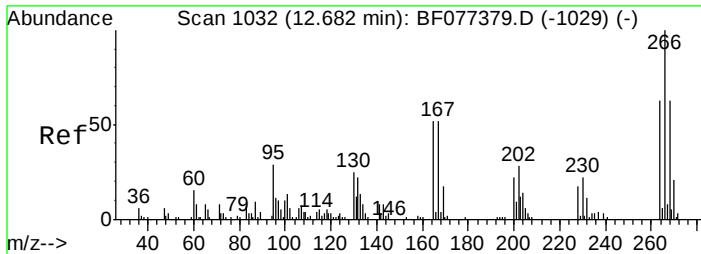
Abundance

Ion 200.00 (199.70 to 200.40):

Ion 173.00 (172.70 to 173.70):

Ion 215.00 (214.70 to 215.70):





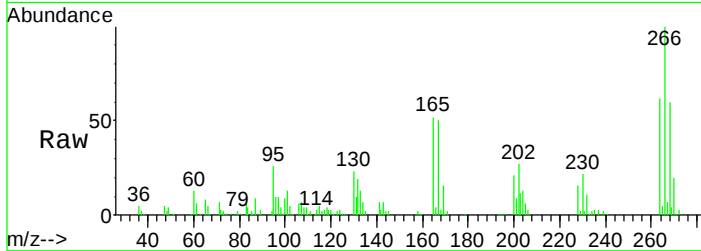
#69
 Pentachlorophenol
 Concen: 68.52 ng
 RT: 12.60 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

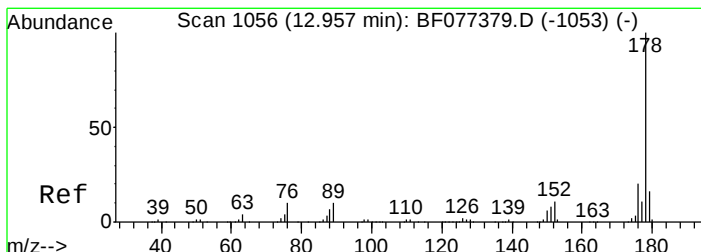
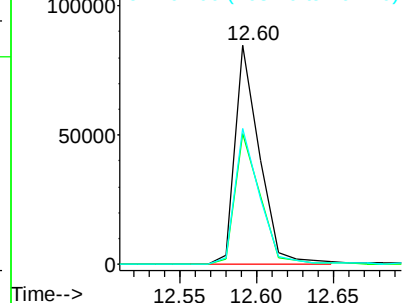
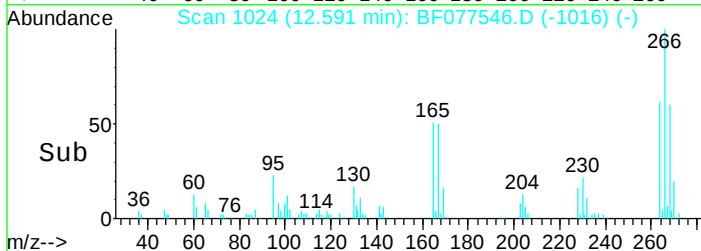
Tgt Ion:266 Resp: 94132
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.2 76.8
 264 61.9 50.7 76.1

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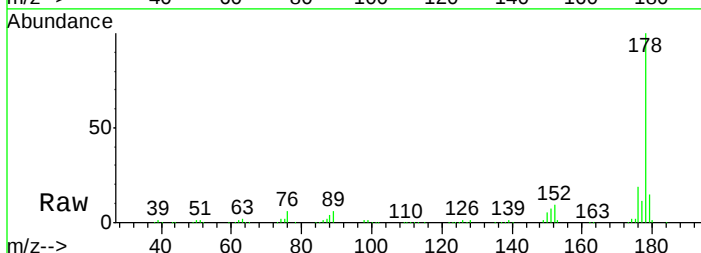


Abundance Ion 265.70 (265.40 to 266.40):
 Ion 268.00 (267.70 to 268.70):
 Ion 264.00 (263.70 to 264.70):

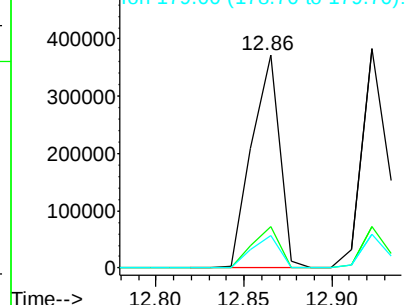
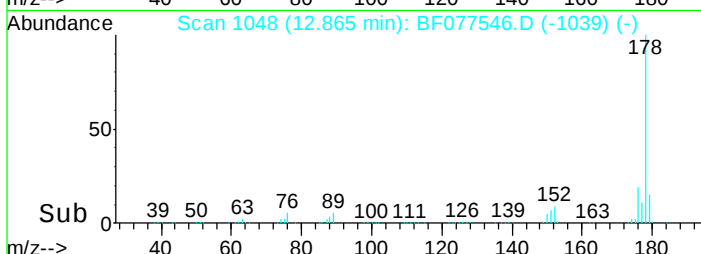


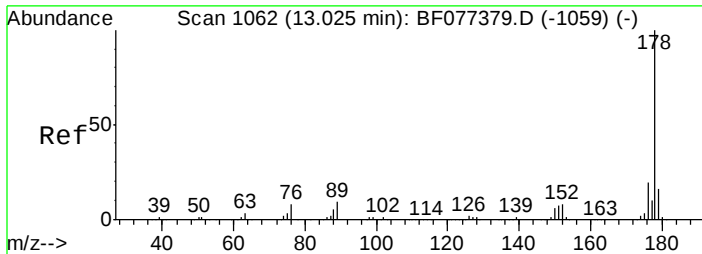
#70
 Phenanthrene
 Concen: 33.92 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion:178 Resp: 408836
 Ion Ratio Lower Upper
 178 100



Abundance Ion 177.00 (176.70 to 177.30):
 Ion 179.00 (178.70 to 179.70):
 Ion 175.00 (174.70 to 175.30):
 Ion 173.00 (172.70 to 173.30):





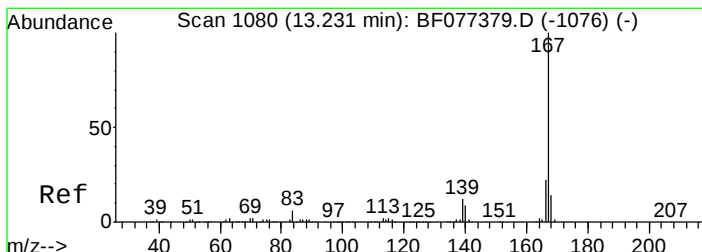
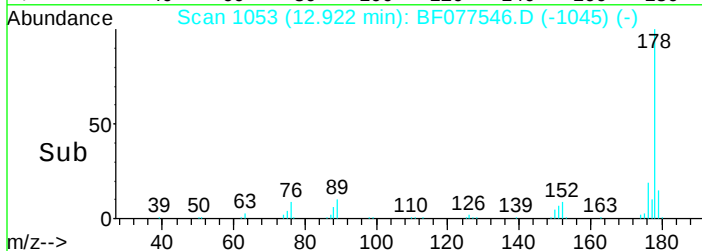
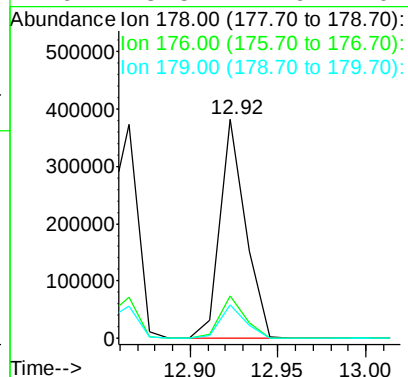
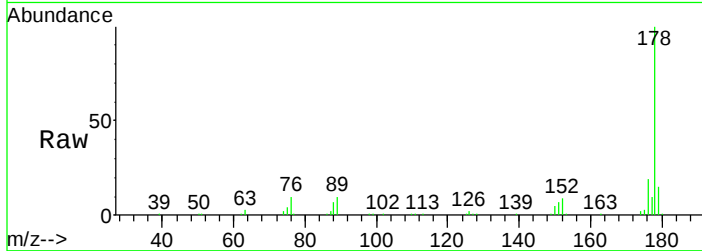
#71
 Anthracene
 Concen: 32.60 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.0
179	15.5	12.9	19.3

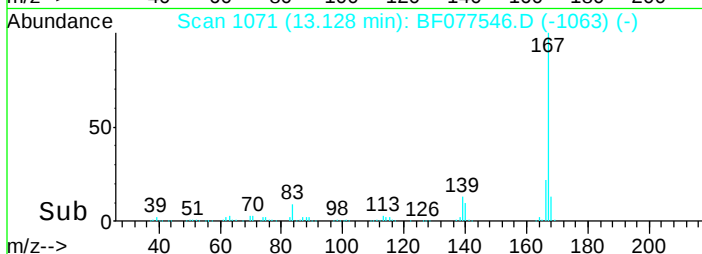
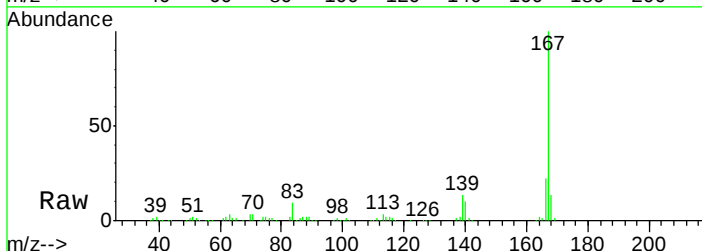
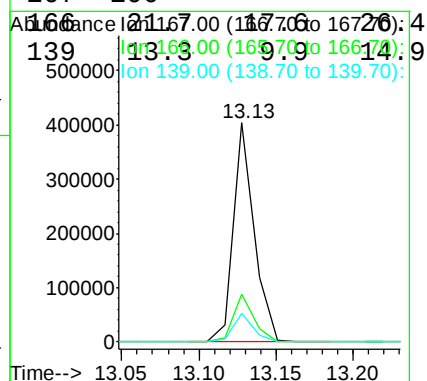
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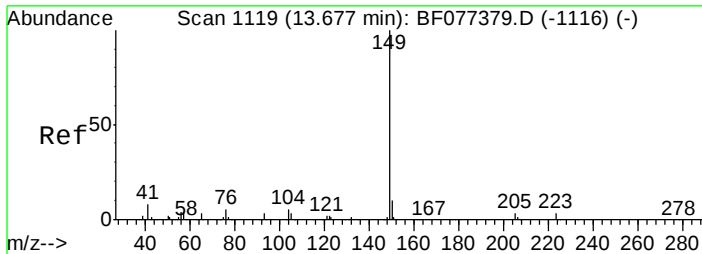
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#72
 Carbazole
 Concen: 33.78 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
167	100		





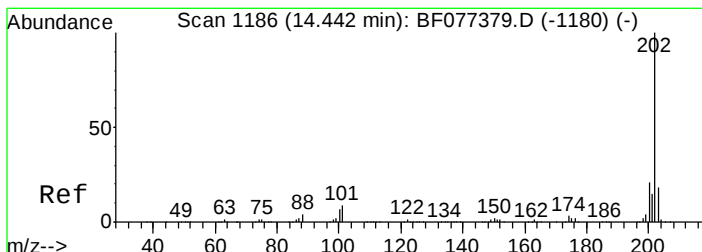
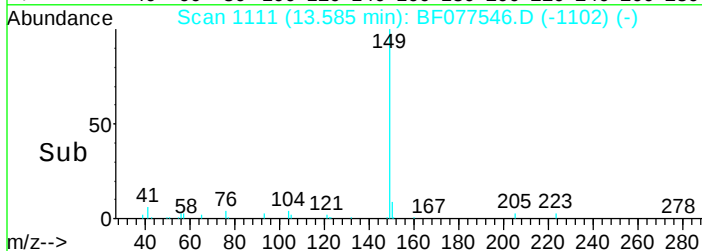
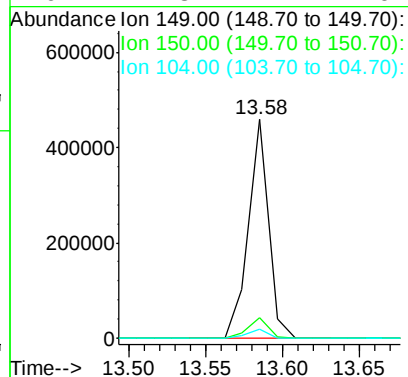
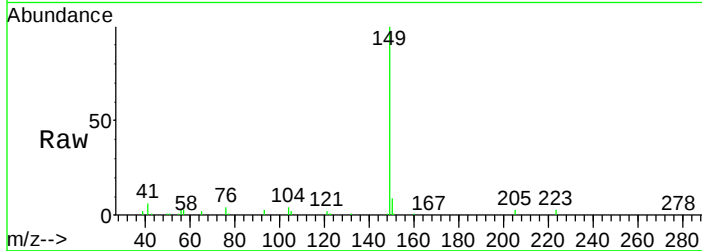
#73
Di-n-butylphthalate
Concen: 31.02 ng
RT: 13.58 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:149 Resp: 414306
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 4.3 4.1 6.1

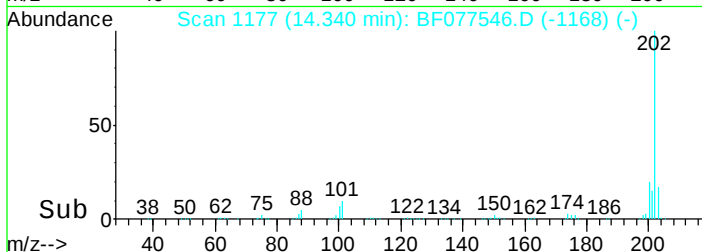
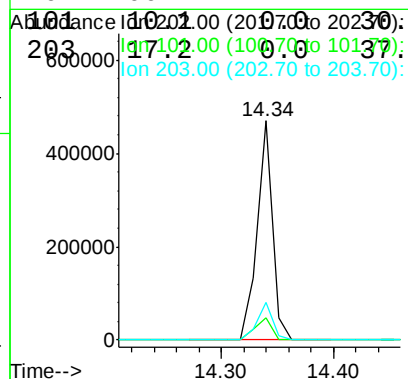
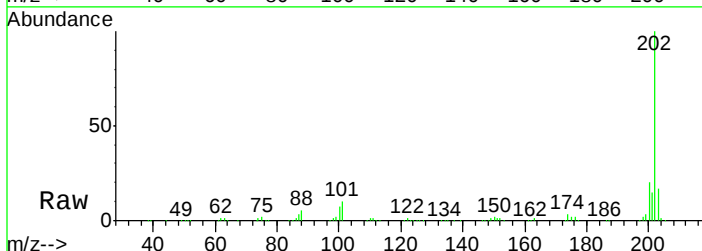
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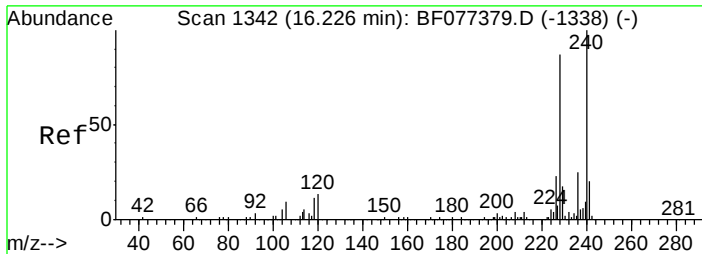
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#74
Fluoranthene
Concen: 34.24 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:202 Resp: 450773
Ion Ratio Lower Upper
202 100
101 10.0 9.0 10.8
203 17.2 16.0 17.7





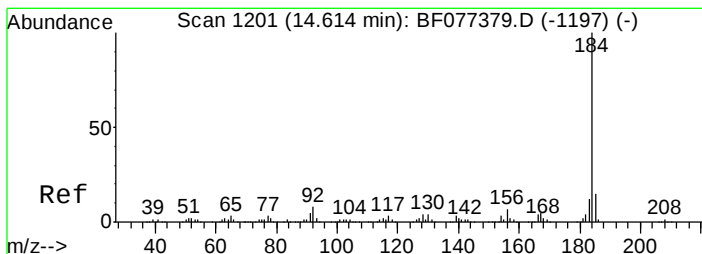
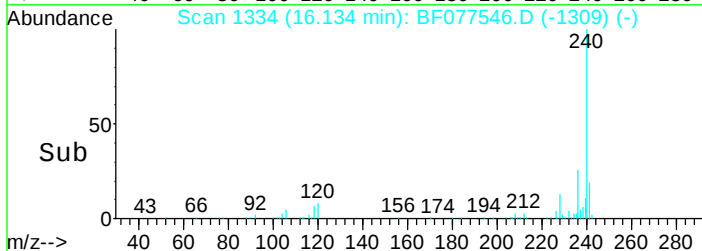
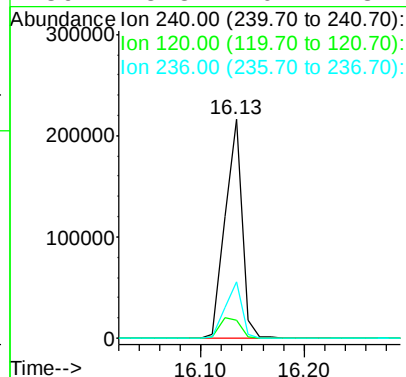
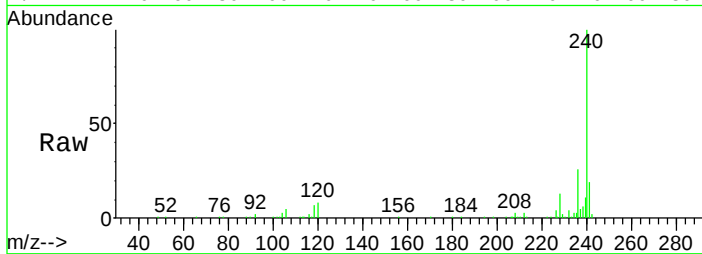
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.13 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:240 Resp: 249348
Ion Ratio Lower Upper
240 100
120 8.4 8.8 13.2#
236 25.8 20.7 31.1

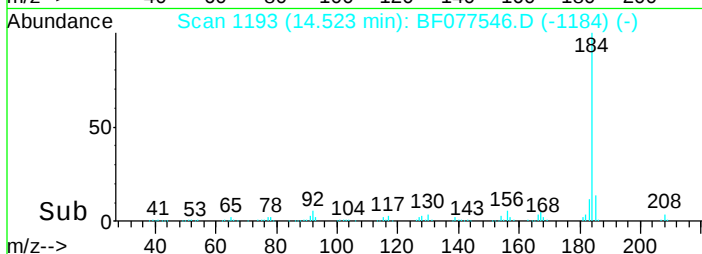
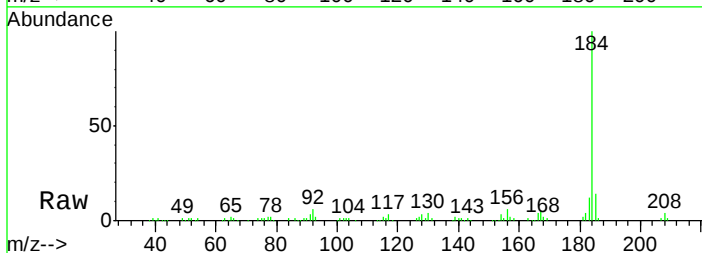
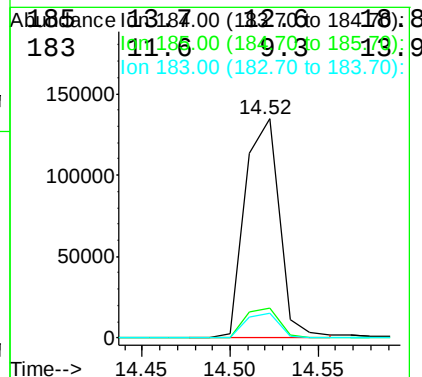
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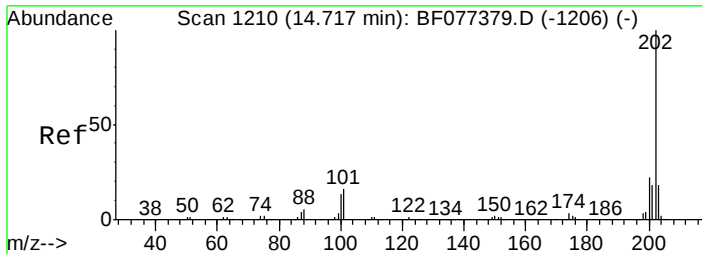
mohammad
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#76
Benzidine
Concen: 21.86 ng
RT: 14.52 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

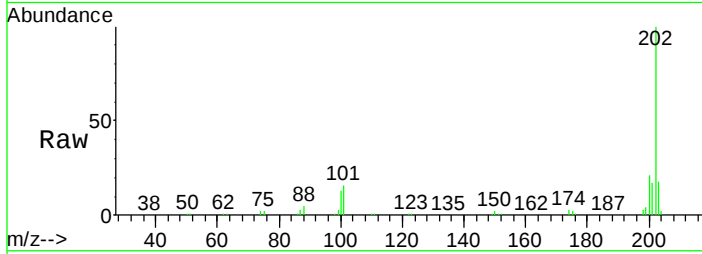
Tgt Ion:184 Resp: 184118
Ion Ratio Lower Upper
184 100
185 13.7 12.6 16.8
183 11.6 9.3 13.9





#77
 Pyrene
 Concen: 31.69 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

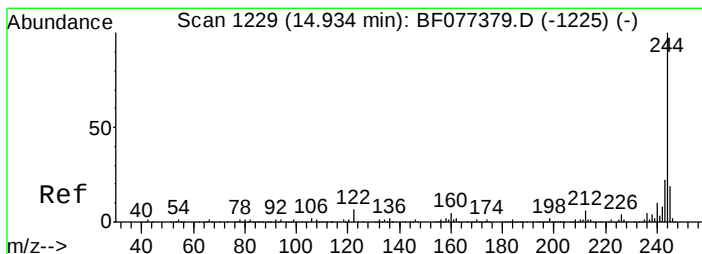
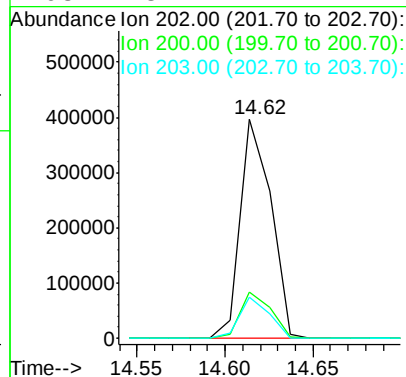
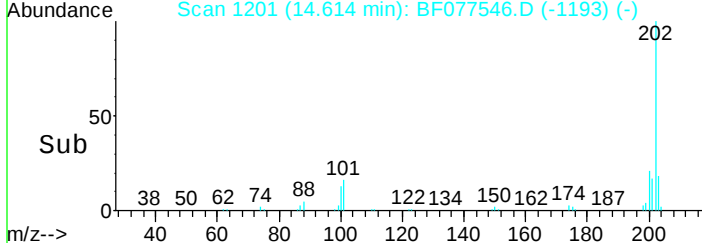
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



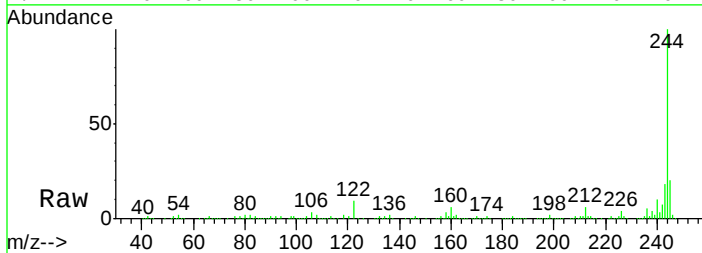
Tgt Ion:202 Resp: 483303
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.1 25.7
 203 18.4 14.2 21.2

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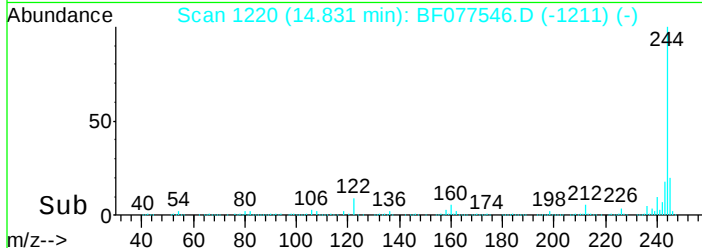
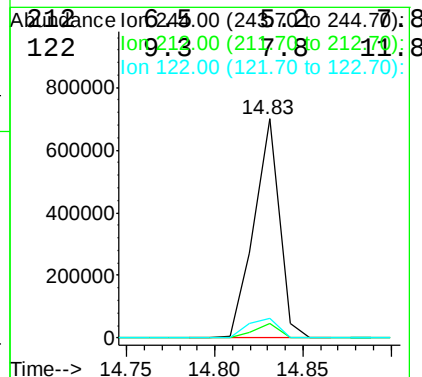
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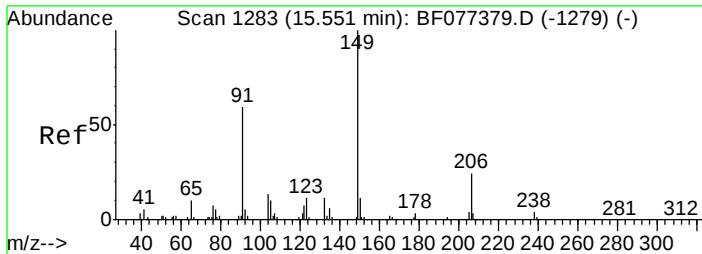


#78
 Terphenyl-d14
 Concen: 66.09 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28



Tgt Ion:244 Resp: 704886
 Ion Ratio Lower Upper
 244 100
 212 62.5 57.0 67.8
 122 9.3 7.8 11.8





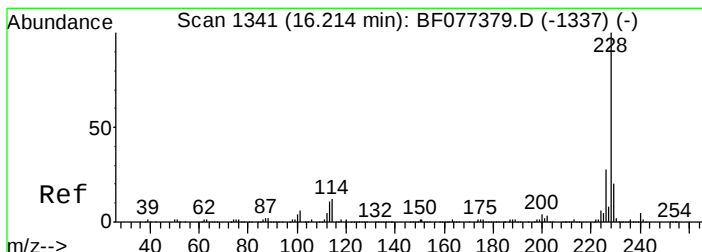
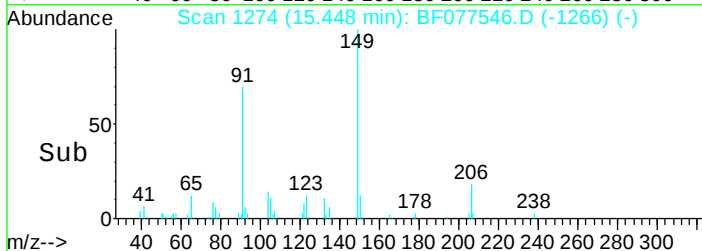
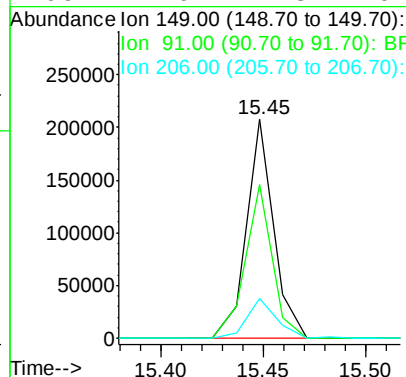
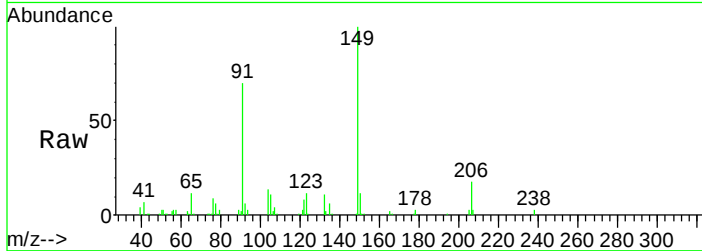
#79
Butylbenzylphthalate
Concen: 30.69 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:149 Resp: 192563
Ion Ratio Lower Upper
149 100
91 70.2 51.2 76.8
206 17.9 17.8 26.8

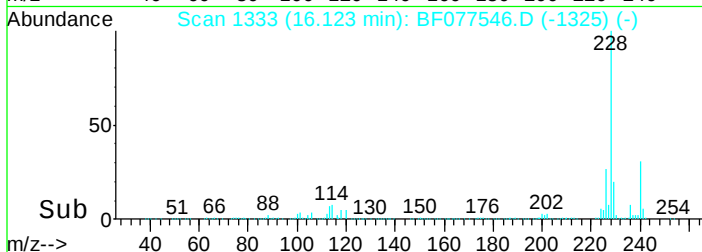
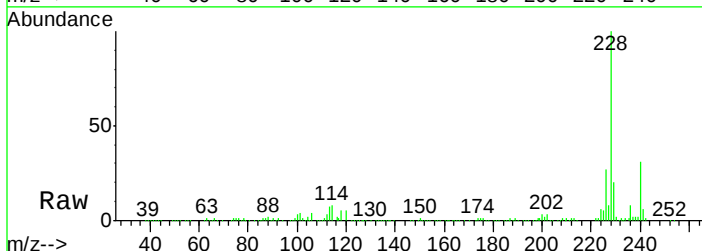
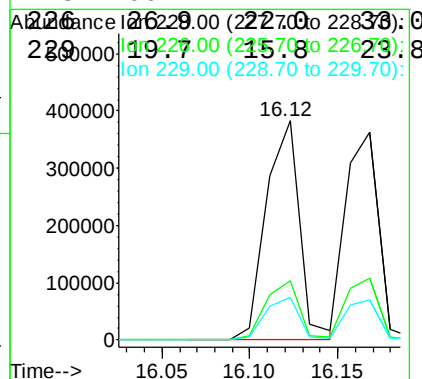
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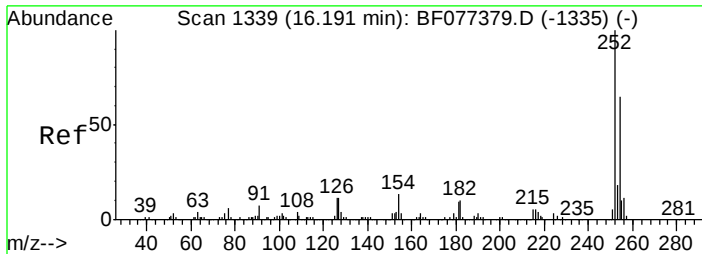
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#80
Benzo(a)anthracene
Concen: 34.58 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

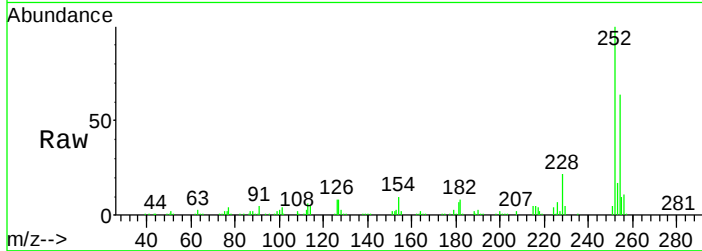
Tgt Ion:228 Resp: 505409
Ion Ratio Lower Upper
228 100
226 26.29 22.00 38.0
229 19.7 15.8 23.8





#81
 3,3'-Dichlorobenzidine
 Concen: 22.21 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.02 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

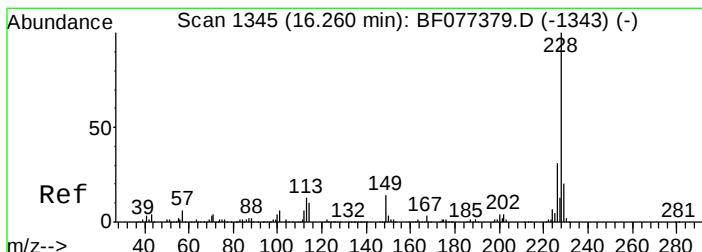
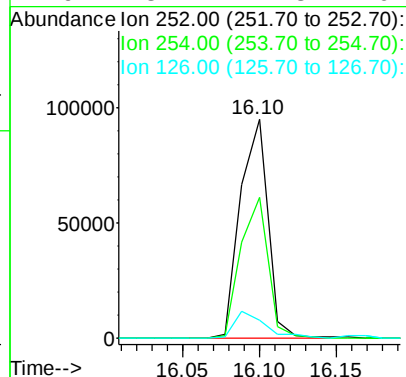
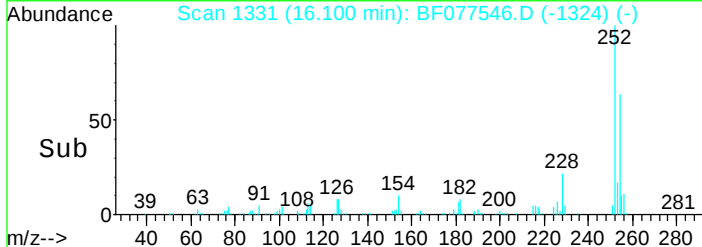
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



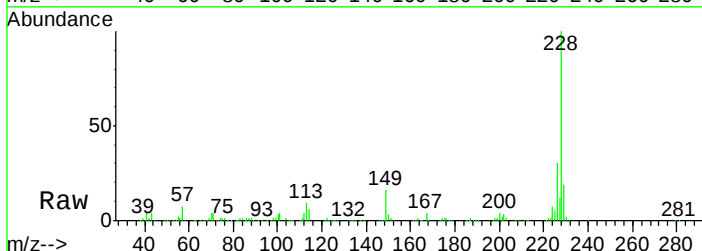
Tgt Ion:252 Resp: 118918
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.9 79.3
 126 8.4 7.3 10.9

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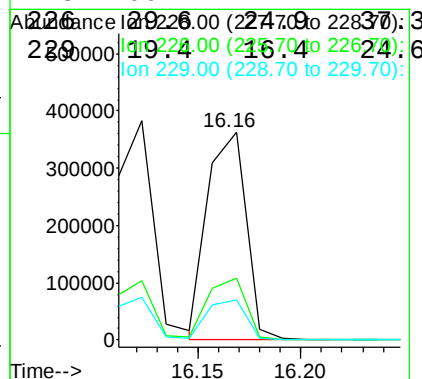
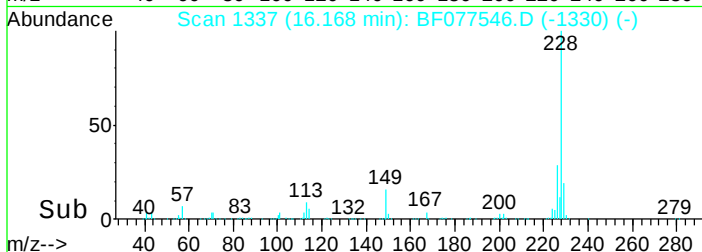
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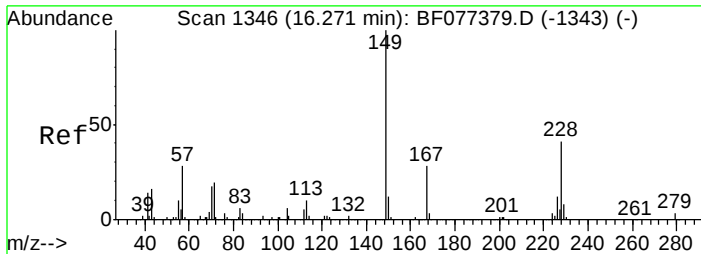


#82
 Chrysene
 Concen: 34.63 ng
 RT: 16.16 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28



Tgt Ion:228 Resp: 475208
 Ion Ratio Lower Upper
 228 100





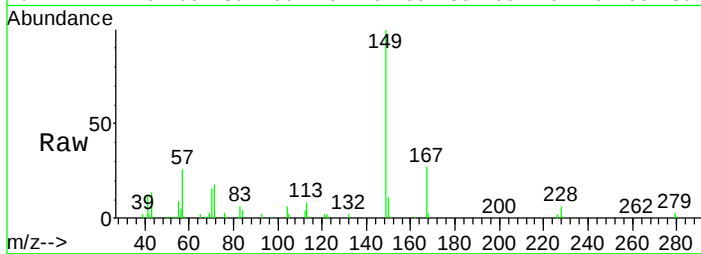
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.98 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. -0.02 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

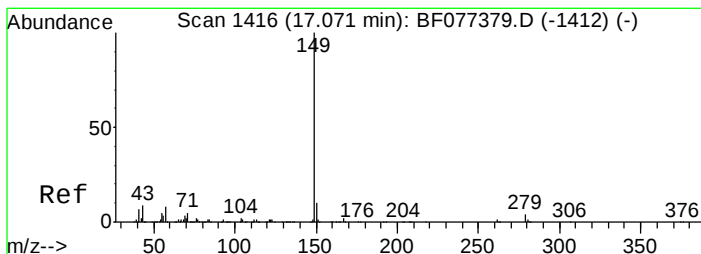
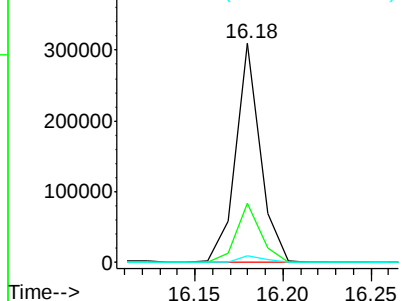
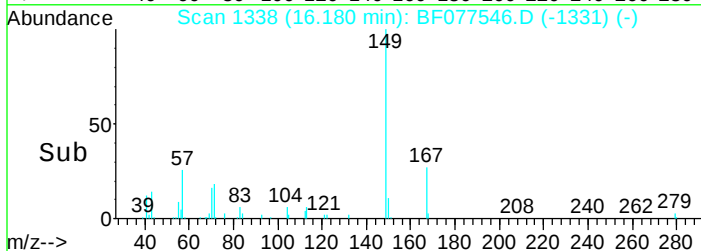
Tgt Ion:149 Resp: 301670
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.8 34.2
 279 2.9 3.8 5.6#

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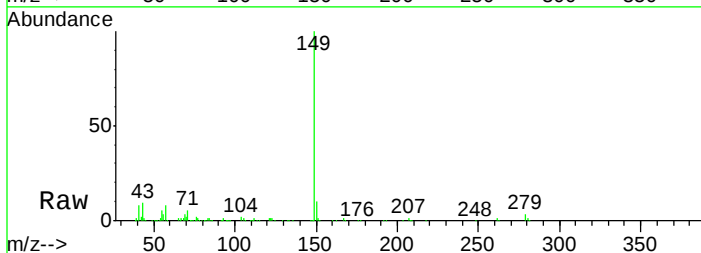


Abundance Ion 149.00 (148.70 to 149.70):
 Ion 167.00 (166.70 to 167.70):
 Ion 279.00 (278.70 to 279.70):

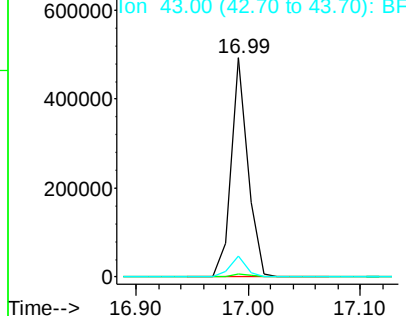
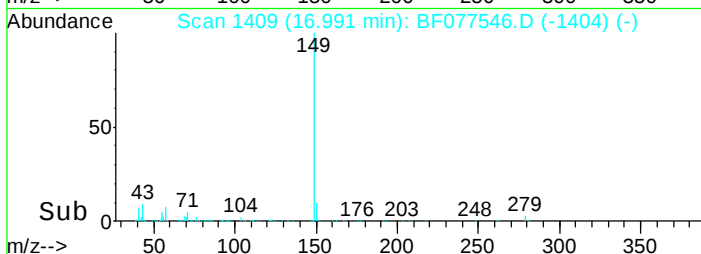


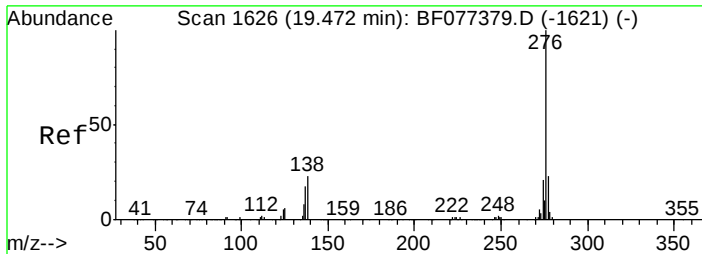
#84
 Di-n-octyl phthalate
 Concen: 30.58 ng
 RT: 16.99 min Scan# 1409
 Delta R.T. -0.04 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion:149 Resp: 513833
 Ion Ratio Lower Upper
 149 100



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





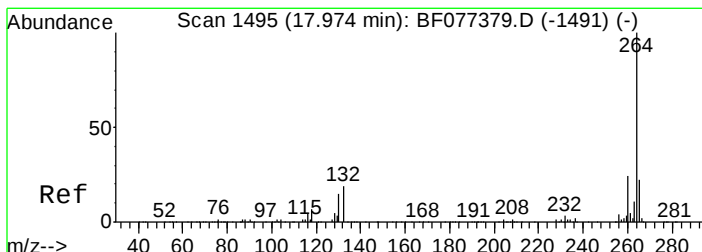
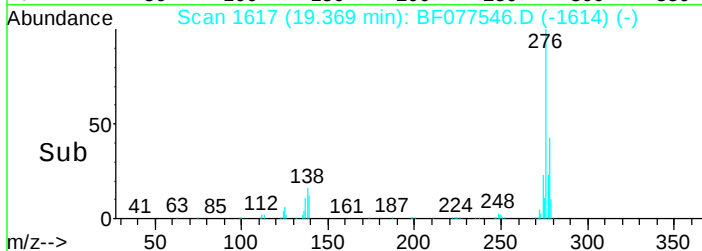
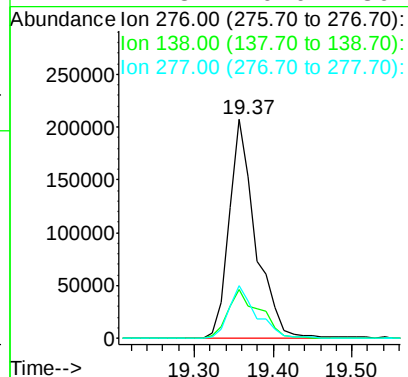
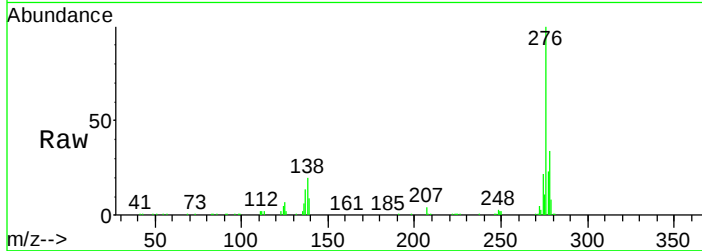
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 30.90 ng m
 RT: 19.37 min Scan# 1617
 Delta R.T. -0.07 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.2	31.8
277	22.8	20.0	30.0

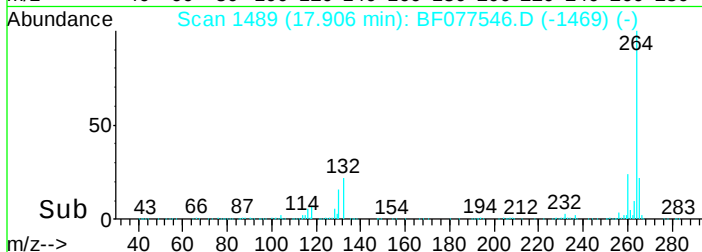
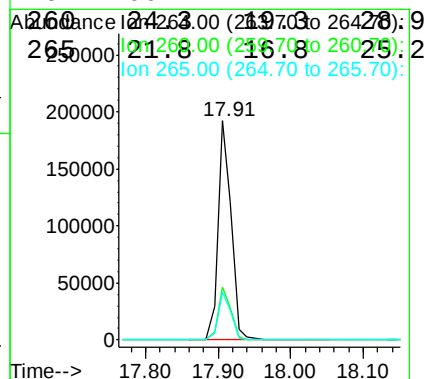
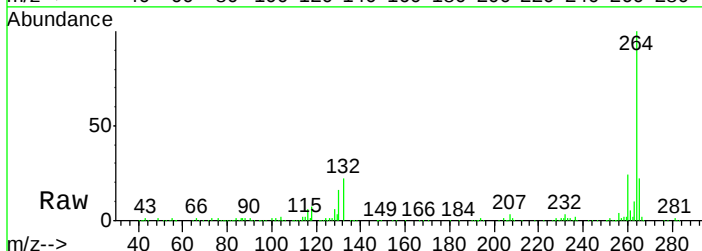
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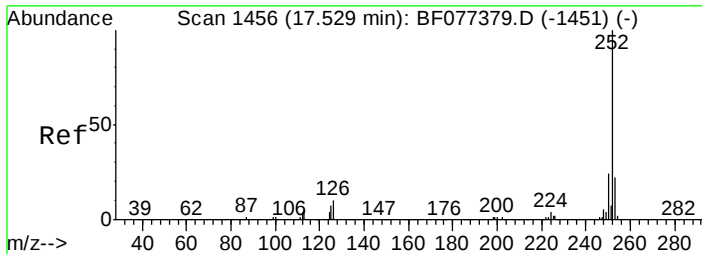
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. -0.06 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Tgt Ion	Ratio	Lower	Upper
264	100		





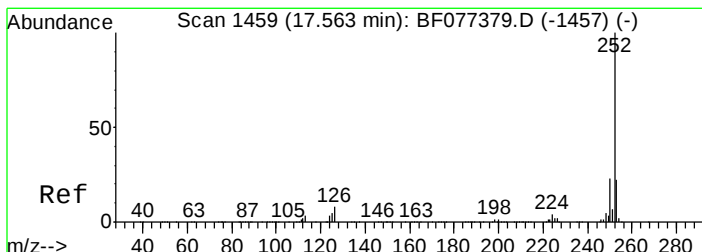
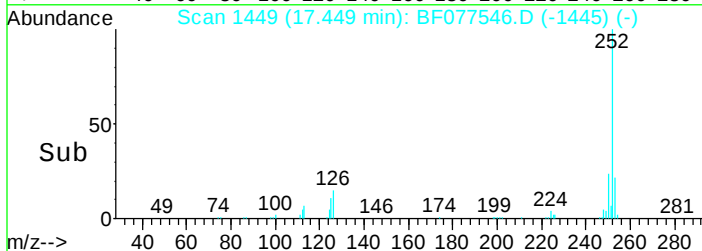
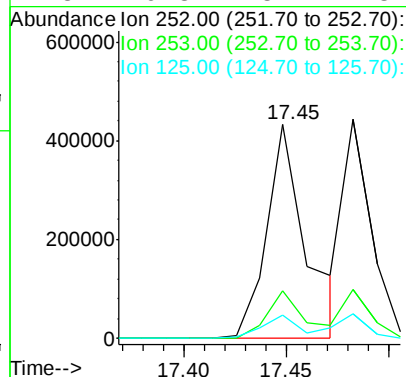
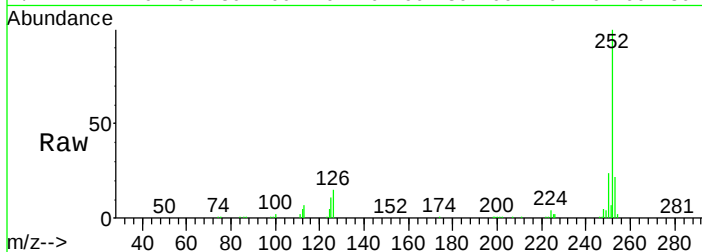
#87
Benzo(b)fluoranthene
Concen: 39.60 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:252 Resp: 569476
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.8 5.4 8.2#

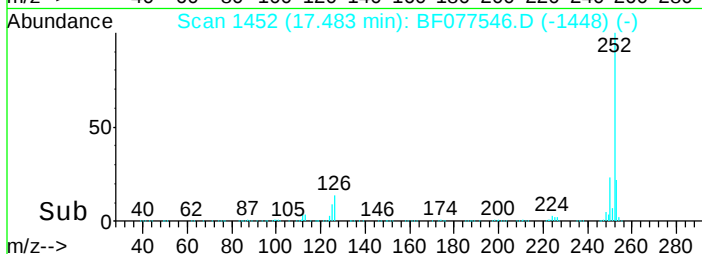
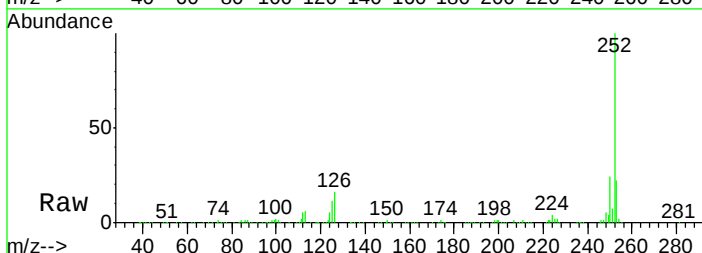
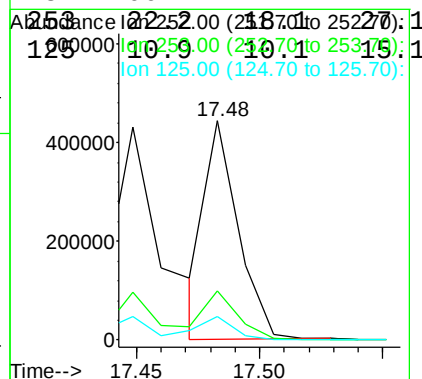
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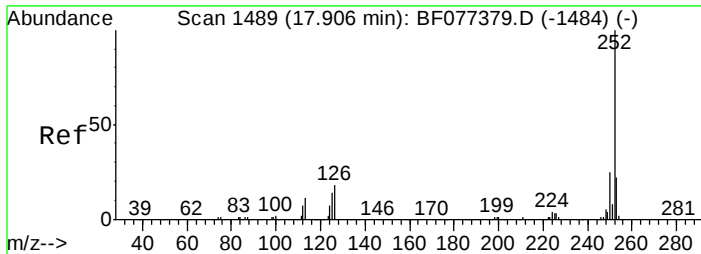
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#88
Benzo(k)fluoranthene
Concen: 29.36 ng
RT: 17.48 min Scan# 1452
Delta R.T. -0.05 min
Lab File: BF077546.D
Acq: 3 Mar 2015 15:28

Tgt Ion:252 Resp: 413745
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.9 10.1 19.1





#89

Benzo(a)pyrene

Concen: 33.77 ng

RT: 17.84 min Scan# 1484

Delta R.T. -0.06 min

Lab File: BF077546.D

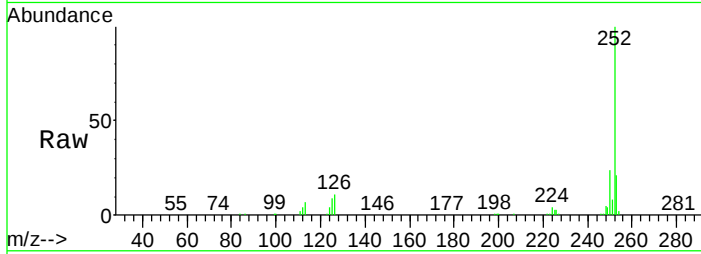
Acq: 3 Mar 2015 15:28

Instrument :

BNA_F

ClientSampleId :

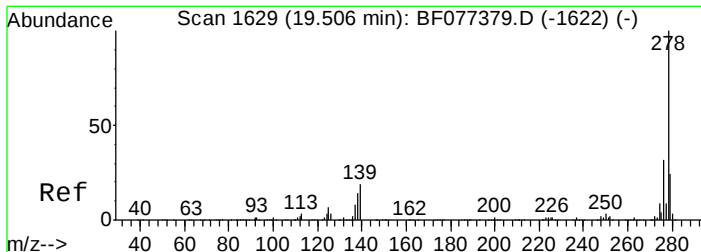
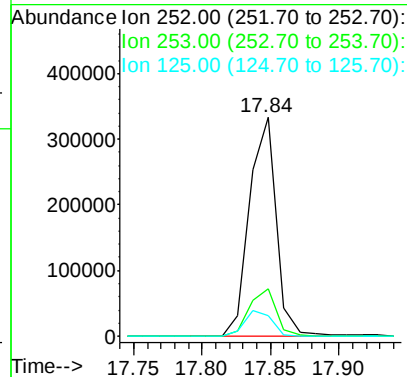
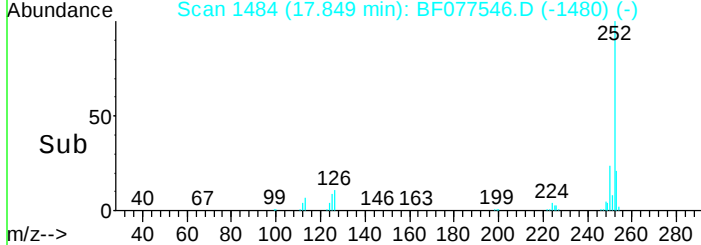
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Tgt Ion:	252	Resp:	462527
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.2	27.2
125	9.2	8.3	12.5

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#90

Dibenzo(a,h)anthracene

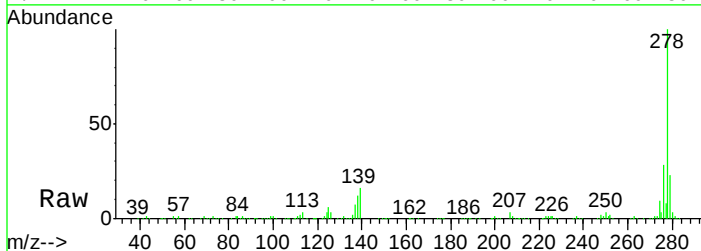
Concen: 30.21 ng

RT: 19.39 min Scan# 1619

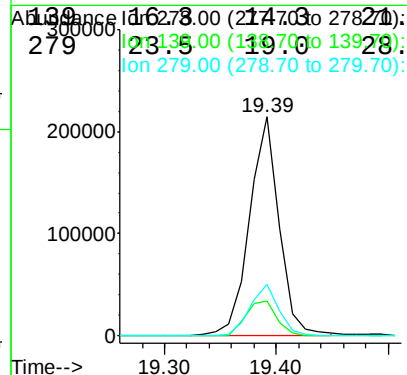
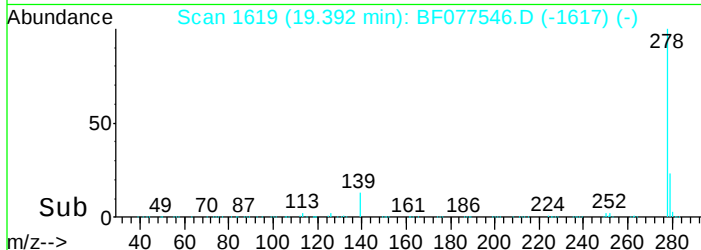
Delta R.T. -0.08 min

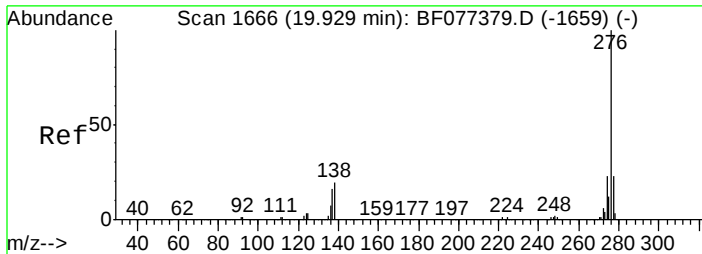
Lab File: BF077546.D

Acq: 3 Mar 2015 15:28



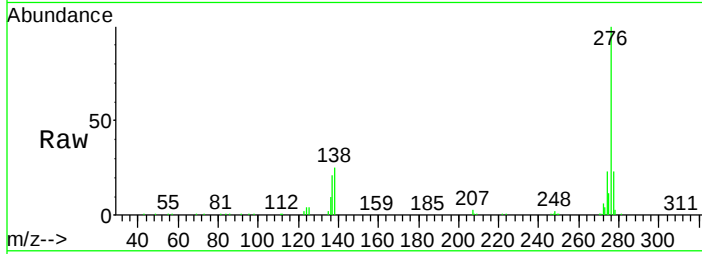
Tgt Ion:	278	Resp:	394629
Ion Ratio	Lower	Upper	
278	100		
139	16.78	14.9	21.5
279	23.5	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 30.73 ng
 RT: 19.79 min Scan# 1653
 Delta R.T. -0.08 min
 Lab File: BF077546.D
 Acq: 3 Mar 2015 15:28

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



Tgt Ion:	276	Resp:	405148
Ion Ratio	Lower	Upper	
276	100		
277	23.5	18.9	28.3
138	25.1	20.5	30.7

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