

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077548.D
 Acq On : 3 Mar 2015 16:25
 Operator : TP/IZ
 Sample : G1401-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Manual Integrations
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mohammad
 3/4/2015 4:41:47 PM

Quant Time: Mar 04 01:50:48 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	51309	20.00	ng	0.00
21) Naphthalene-d8	8.82	136	199955	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	105852	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	200321	20.00	ng	0.00
75) Chrysene-d12	16.13	240	244932	20.00	ng	-0.02
86) Perylene-d12	17.91	264	255496	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	209729	68.24	ng	0.00
7) Phenol-d6	6.80	99	152580	38.61	ng	0.00
23) Nitrobenzene-d5	7.93	82	356757	110.95	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	169050	165.86	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	798751	117.66	ng	0.00
78) Terphenyl-d14	14.83	244	881914	84.18	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.18	88	27760	21.28	ng	92
3) Pyridine	2.95	79	69570	18.65	ng	97
4) n-Nitrosodimethylamine	2.83	42	36186	22.31	ng	# 97
6) Aniline	6.83	93	71649	13.12	ng	98
8) 2-Chlorophenol	6.97	128	143035	39.45	ng	93
9) Benzaldehyde	6.68	77	37698	15.71	ng	93
10) Phenol	6.81	94	64363	13.73	ng	# 40
11) bis(2-Chloroethyl)ether	6.92	93	172194	51.11	ng	88
12) 1,3-Dichlorobenzene	7.16	146	184083	46.63	ng	# 94
13) 1,4-Dichlorobenzene	7.26	146	181756	45.25	ng	96
14) 1,2-Dichlorobenzene	7.44	146	177450	46.45	ng	96
15) Benzyl Alcohol	7.42	79	84815	28.23	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	210448	43.70	ng	97
17) 2-Methylphenol	7.57	107	78528	27.71	ng	94
18) Hexachloroethane	7.86	117	63167	47.09	ng	# 87
19) n-Nitroso-di-n-propylamine	7.75	70	124932	49.78	ng	94
20) 3+4-Methylphenols	7.76	107	92443	24.77	ng	# 79
22) Acetophenone	7.74	105	249986	53.15	ng	# 87
24) Nitrobenzene	7.95	77	176035	52.04	ng	# 83
25) Isophorone	8.25	82	310541	48.68	ng	# 92
26) 2-Nitrophenol	8.35	139	83005	59.86	ng	# 89
27) 2,4-Dimethylphenol	8.41	122	128002	41.26	ng	96
28) bis(2-Chloroethoxy)methane	8.53	93	201425	49.98	ng	99
29) 2,4-Dichlorophenol	8.64	162	136108	46.74	ng	99
30) 1,2,4-Trichlorobenzene	8.75	180	156352	48.84	ng	98
31) Naphthalene	8.84	128	526397	52.64	ng	99
32) Benzoic acid	8.48	122	22742	15.09	ng	93
33) 4-Chloroaniline	8.92	127	49679	11.17	ng	# 89
34) Hexachlorobutadiene	9.00	225	82509	45.14	ng	98
35) Caprolactam	9.35	113	6240	7.02	ng	# 86
36) 4-Chloro-3-methylphenol	9.52	107	121049	41.35	ng	89
37) 2-Methylnaphthalene	9.70	142	356955	50.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	152920	50.35	ng	98
40) Hexachlorocyclopentadiene	9.89	237	162345	99.68	ng	97

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Manual Integrations
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Quant Time: Mar 04 01:50:48 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)
42) 2,4,6-Trichlorophenol	10.05	196	109061	54.22	ng	98
43) 2,4,5-Trichlorophenol	10.10	196	111367	51.78	ng	97
45) 1,1'-Biphenyl	10.28	154	407577	50.82	ng	97
46) 2-Chloronaphthalene	10.30	162	347049	55.18	ng	98
47) 2-Nitroaniline	10.43	65	94449	61.01	ng	93
48) Acenaphthylene	10.82	152	543313	54.57	ng	99
49) Dimethylphthalate	10.67	163	445999	59.94	ng	99
50) 2,6-Dinitrotoluene	10.75	165	86347	57.87	ng	98
51) Acenaphthene	11.03	154	324537	54.62	ng	100
52) 3-Nitroaniline	10.94	138	31717	18.44	ng	89
53) 2,4-Dinitrophenol	11.08	184	72737	160.20	ng	# 83
54) Dibenzofuran	11.25	168	490083	53.42	ng	96
55) 4-Nitrophenol	11.16	139	48768	35.24	ng	87
56) 2,4-Dinitrotoluene	11.24	165	126608	62.79	ng	# 87
57) Fluorene	11.67	166	412149	56.19	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.40	232	94599	54.71	ng	# 98
59) Diethylphthalate	11.55	149	380066	51.81	ng	99
60) 4-Chlorophenyl-phenylether	11.68	204	172492	48.81	ng	# 85
61) 4-Nitroaniline	11.70	138	82011	49.74	ng	93
62) Azobenzene	11.88	77	365586	52.53	ng	94
64) 4,6-Dinitro-2-methylphenol	11.74	198	50320	61.80	ng	89
65) n-Nitrosodiphenylamine	11.83	169	337254	50.74	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	111472	47.52	ng	# 86
67) Hexachlorobenzene	12.35	284	120482	47.85	ng	# 79
68) Atrazine	12.51	200	105484	48.82	ng	97
69) Pentachlorophenol	12.60	266	143350	108.33	ng	98
70) Phenanthrene	12.86	178	607777	52.35	ng	100
71) Anthracene	12.93	178	583714	50.66	ng	99
72) Carbazole	13.13	167	571397	52.16	ng	99
73) Di-n-butylphthalate	13.58	149	619582	48.16	ng	99
74) Fluoranthene	14.34	202	658125	51.89	ng	100
77) Pyrene	14.62	202	706938	47.18	ng	98
79) Butylbenzylphthalate	15.45	149	308275	50.01	ng	91
80) Benzo(a)anthracene	16.12	228	743608	51.80	ng	99
82) Chrysene	16.16	228	686928	50.96	ng	98
83) Bis(2-ethylhexyl)phthalate	16.18	149	426638	43.16	ng	# 97
84) Di-n-octyl phthalate	16.99	149	776007	47.02	ng	98
85) Indeno(1,2,3-cd)pyrene	19.37	276	729137m	47.44	ng	
87) Benzo(b)fluoranthene	17.45	252	818657	55.10	ng	# 95
88) Benzo(k)fluoranthene	17.49	252	658569	45.23	ng	99
89) Benzo(a)pyrene	17.85	252	748008	52.86	ng	98
90) Dibenzo(a,h)anthracene	19.39	278	596062	44.17	ng	99
91) Benzo(g,h,i)perylene	19.79	276	619626	45.49	ng	96

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

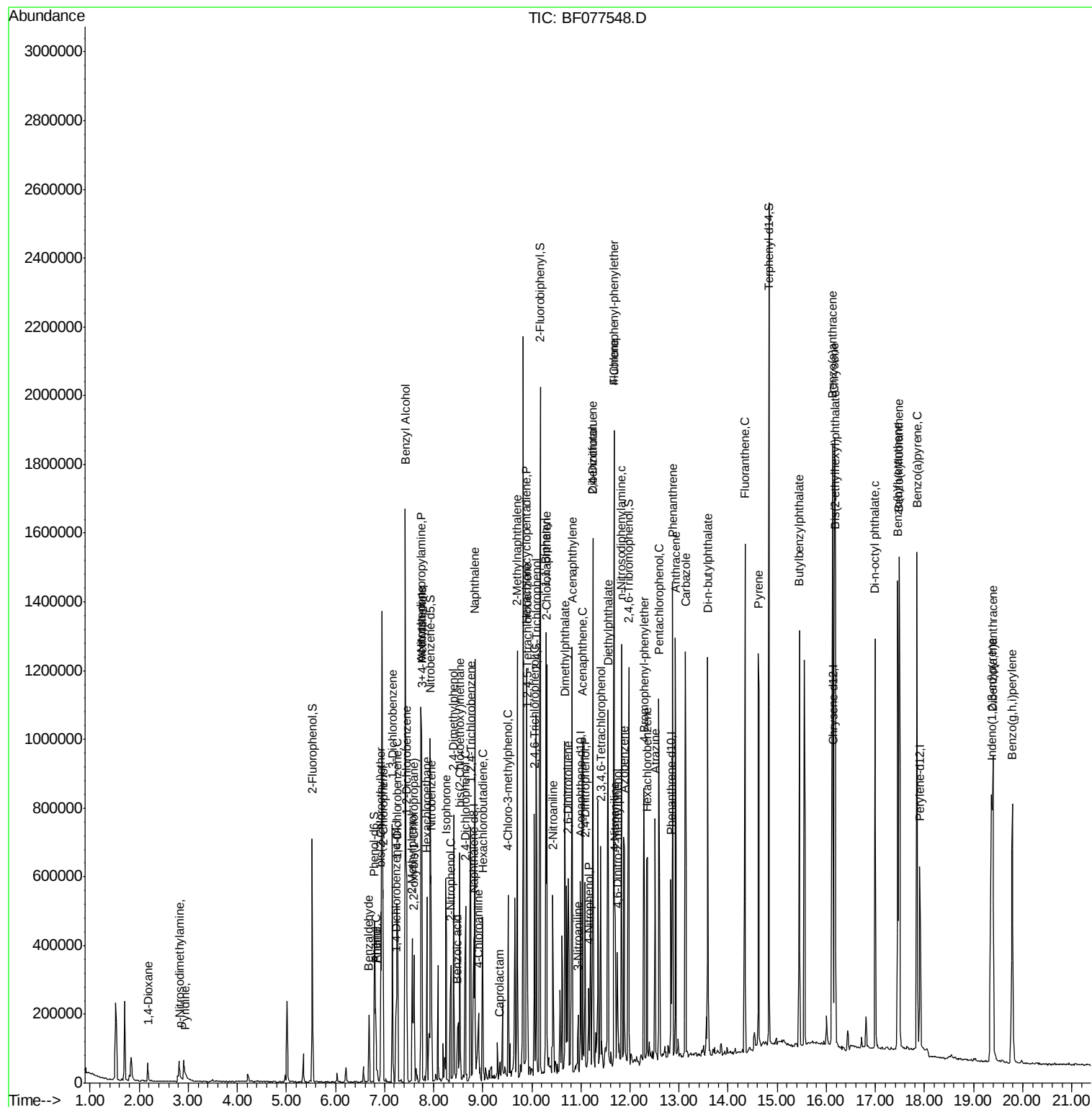
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077548.D
Acq On : 3 Mar 2015 16:25
Operator : TP/IZ
Sample : G1401-02MS
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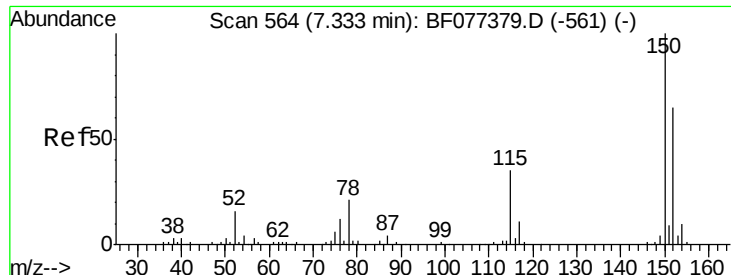
Instrument :
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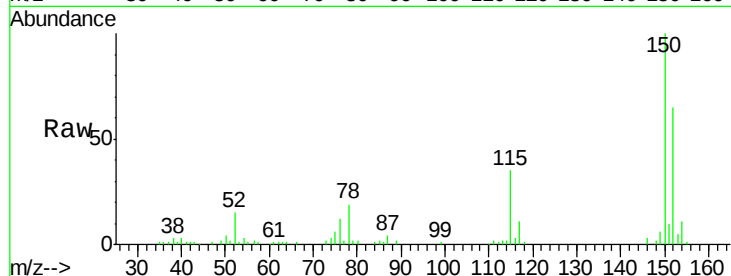




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

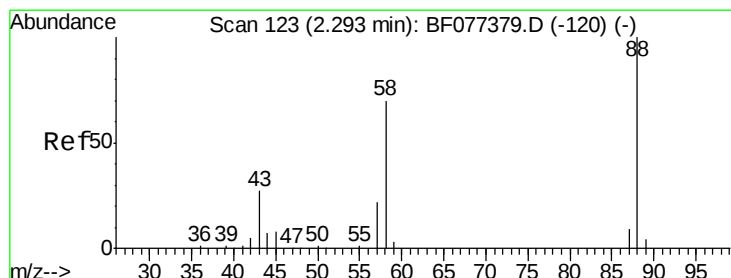
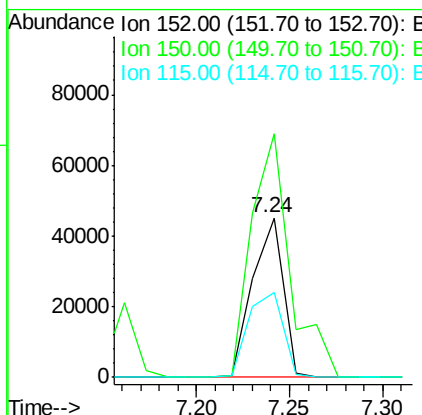
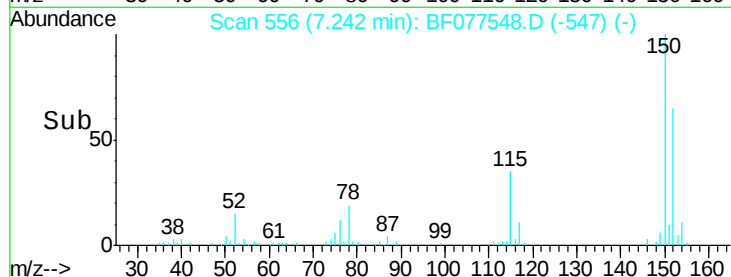
Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	124.0	186.0
115	53.4	49.4	74.2

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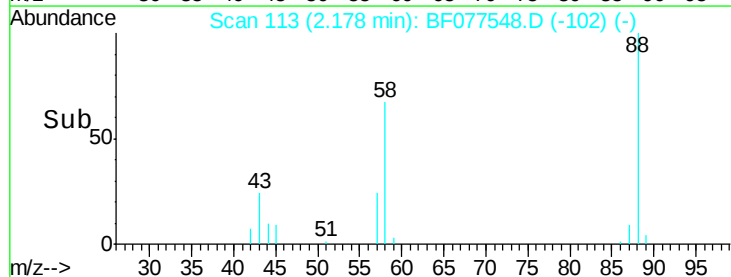
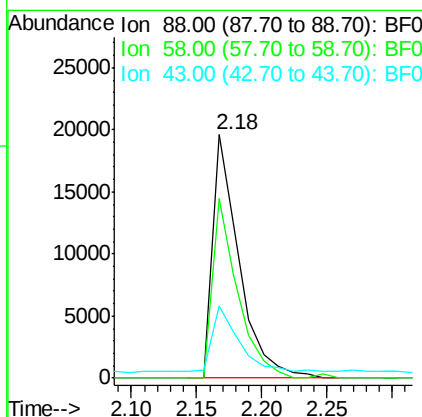
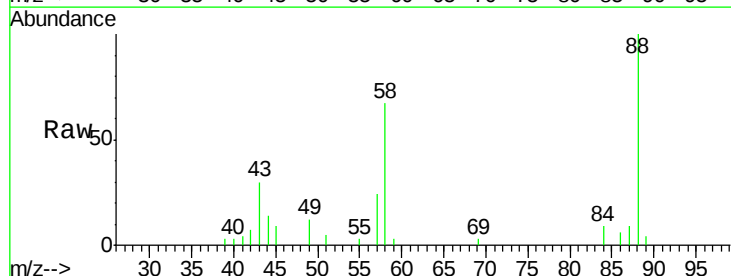
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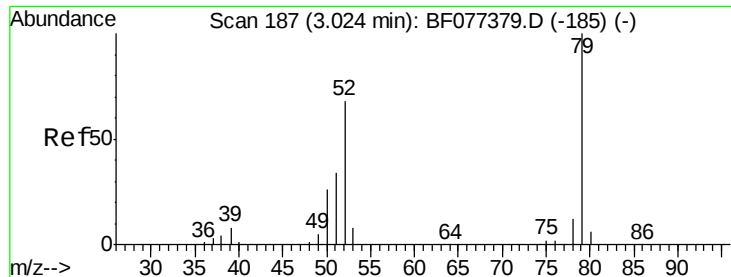


#2

1,4-Dioxane
Concen: 21.28 ng
RT: 2.18 min Scan# 113
Delta R.T. 0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.1	93.1
43	27.2	24.0	36.0





#3

Pyridine

Concen: 18.65 ng

RT: 2.95 min Scan# 180

Delta R.T. 0.06 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

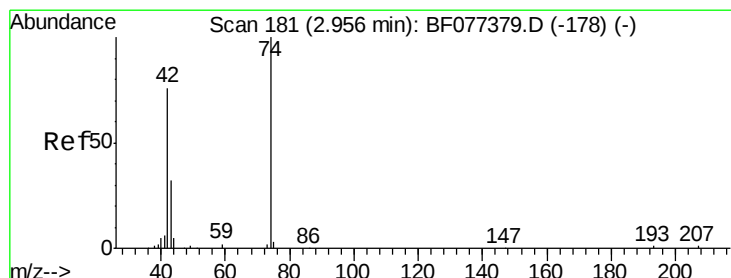
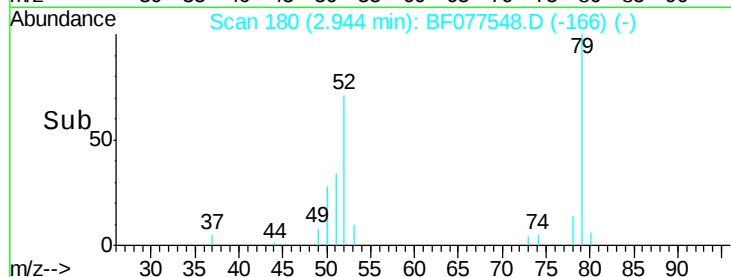
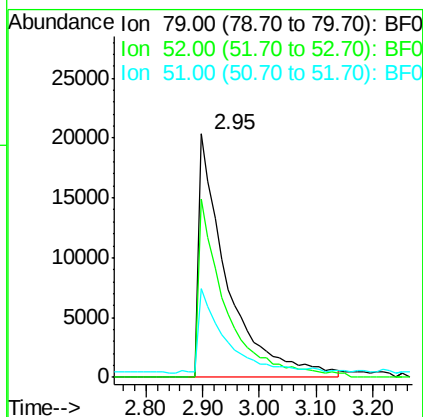
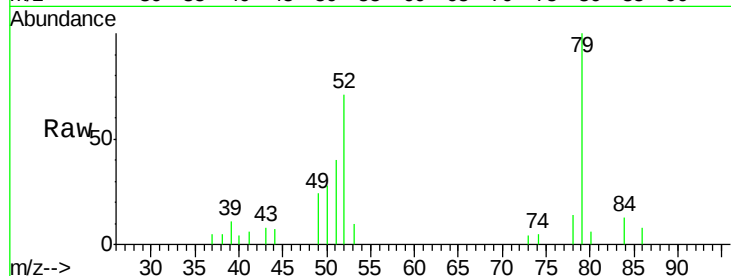
ClientSampleId :

MW-01-2-27-15MS

Tgt Ion:	79	Resp:	69570
Ion	Ratio	Lower	Upper
79	100		
52	71.2	57.7	86.5
51	40.4	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 22.31 ng

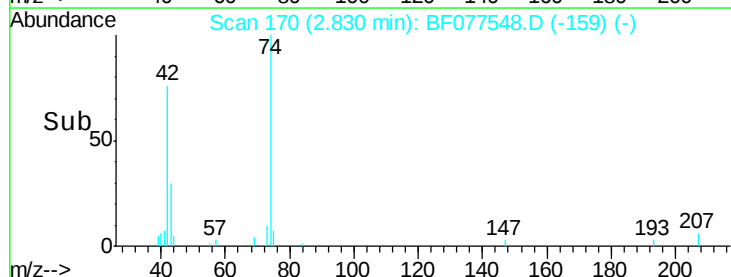
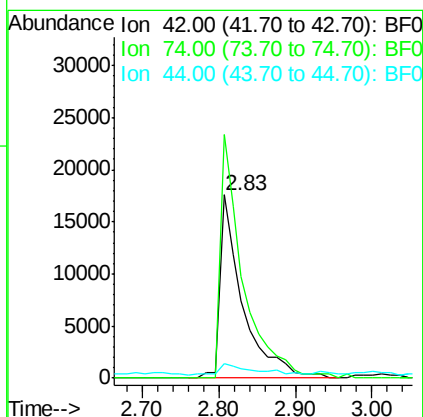
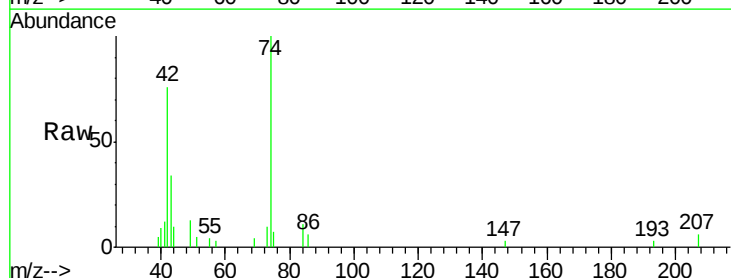
RT: 2.83 min Scan# 170

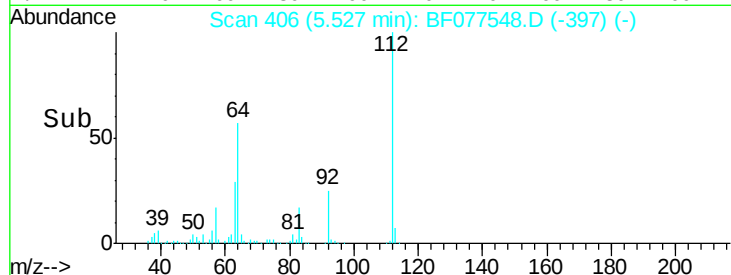
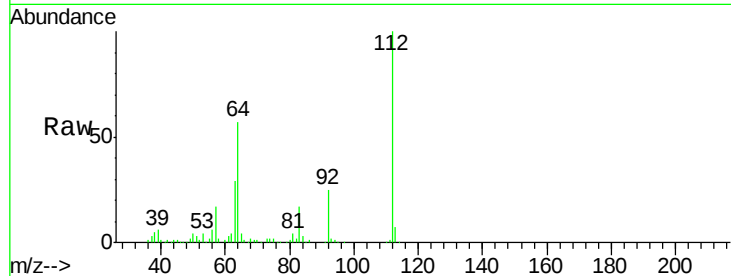
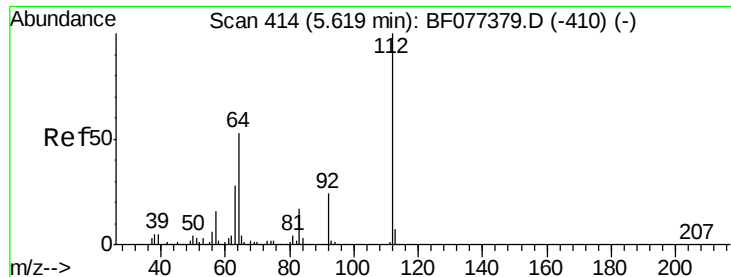
Delta R.T. 0.02 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion:	42	Resp:	36186
Ion	Ratio	Lower	Upper
42	100		
74	130.8	107.1	160.7
44	12.6	6.7	10.1#





#5

2-Fluorophenol

Concen: 68.24 ng

RT: 5.53 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion:	112	Resp:	209729
Ion Ratio	Lower	Upper	
112	100		
64	56.9	48.5	72.7
63	29.0	25.0	37.4

Instrument :

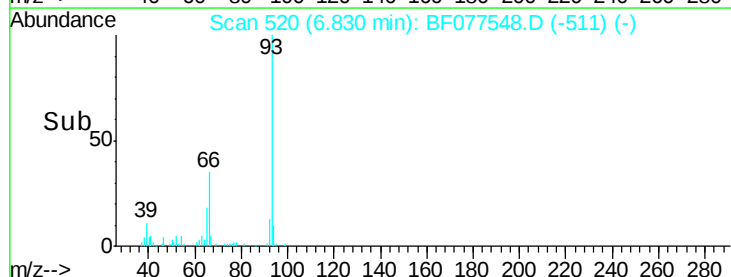
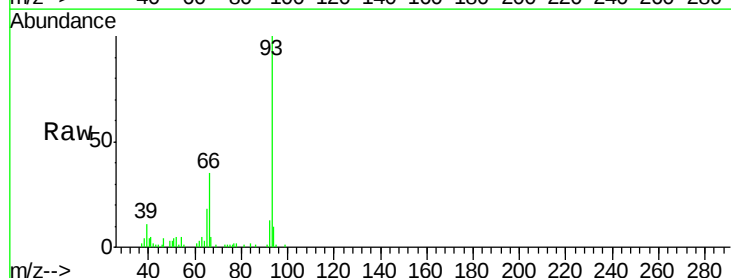
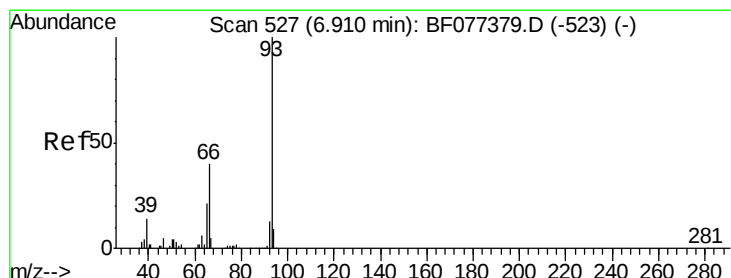
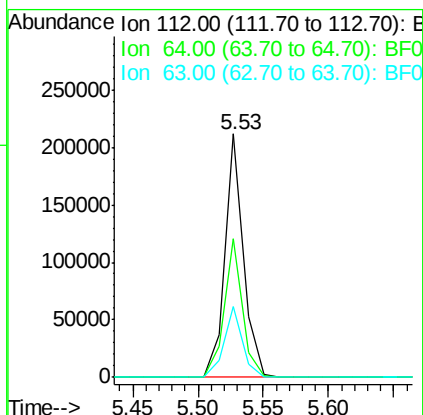
BNA_F

ClientSampleId :

MW-01-2-27-15MS

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#6

Aniline

Concen: 13.12 ng

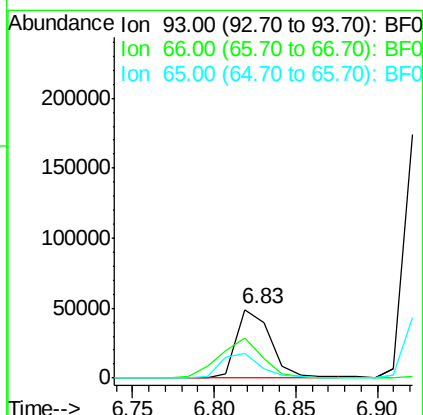
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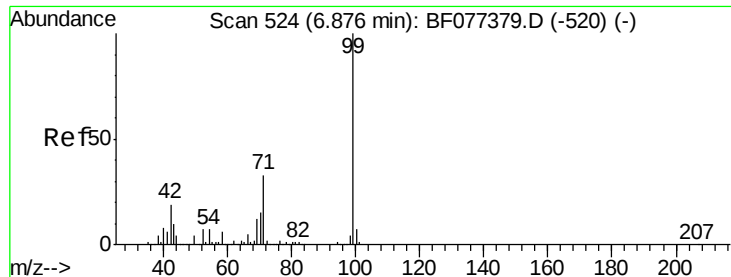
Delta R.T. 0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion:	93	Resp:	71649
Ion Ratio	Lower	Upper	
93	100		
66	34.7	29.1	43.7
65	17.7	14.6	22.0





#7

Phenol-d6

Concen: 38.61 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077548.D

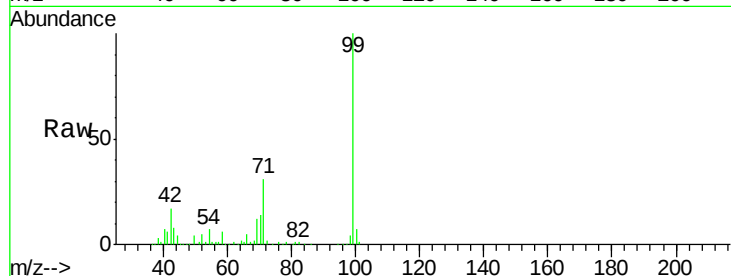
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Instrument :

BNA_F

ClientSampleId :

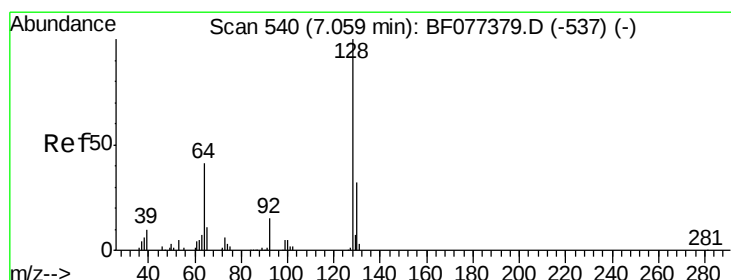
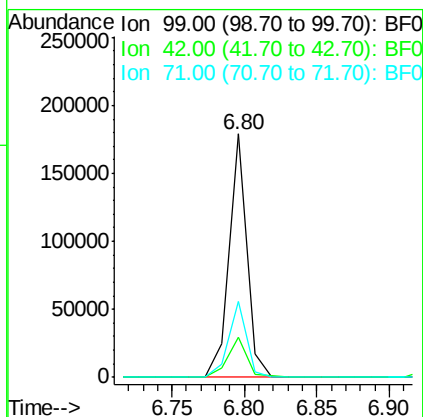
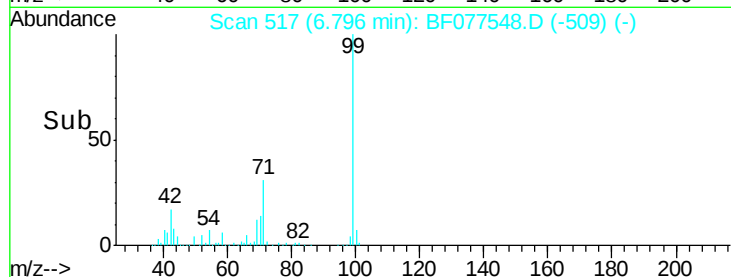
MW-01-2-27-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	152580		
42	16.6	16.2	24.4	
71	31.0	26.7	40.1	

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#8

2-Chlorophenol

Concen: 39.45 ng

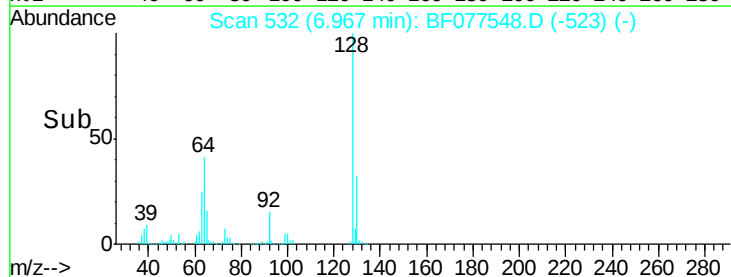
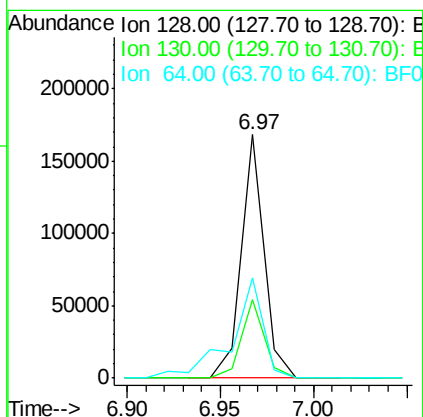
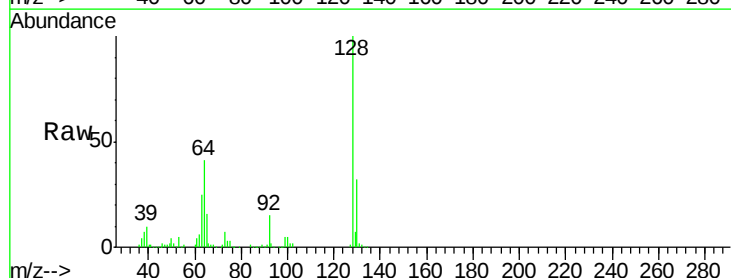
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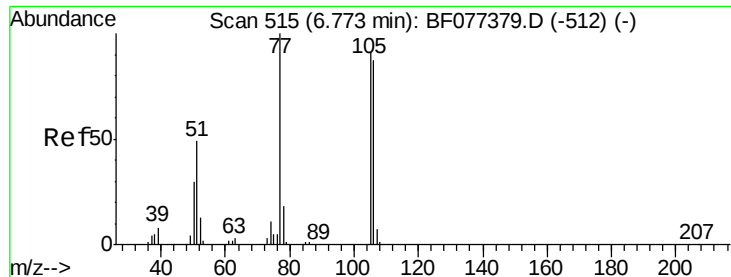
Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	143035		
130	32.3	12.0	52.0	
64	41.4	29.2	69.2	





#9

Benzaldehyde

Concen: 15.71 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077548.D

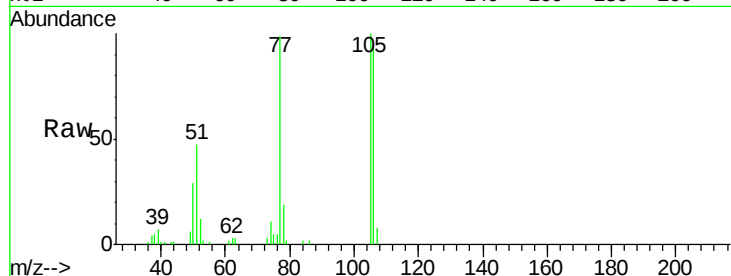
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Instrument :

BNA_F

ClientSampleId :

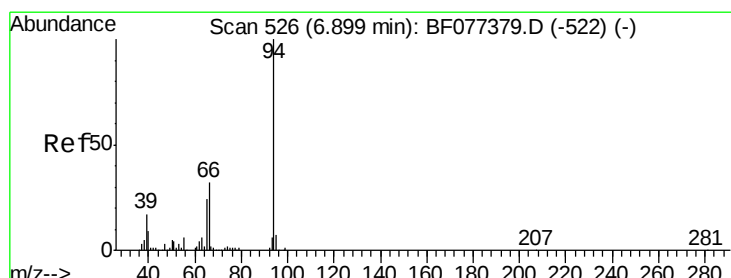
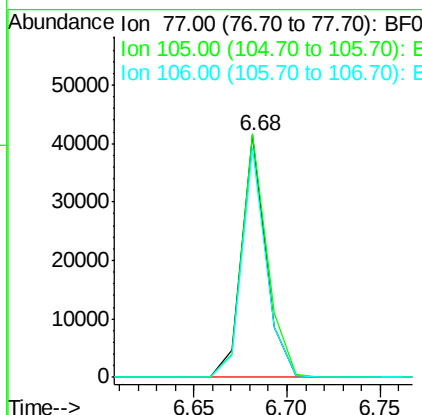
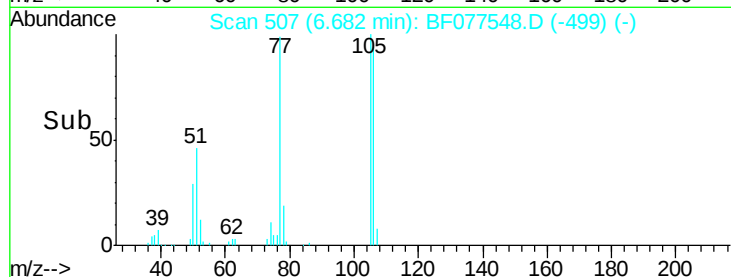
MW-01-2-27-15MS



Tgt Ion	Ratio	Lower	Upper
77	100		
105	100.6	85.9	125.9
106	94.6	82.9	122.9

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#10

Phenol

Concen: 13.73 ng

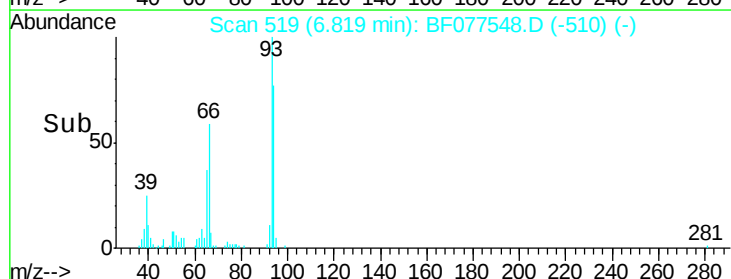
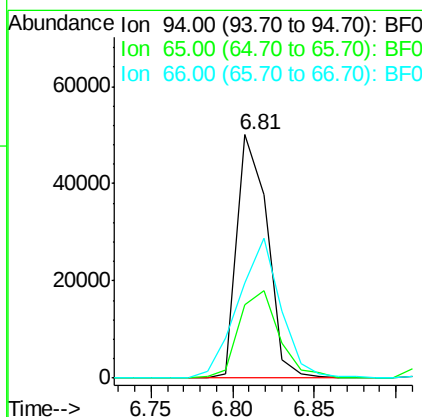
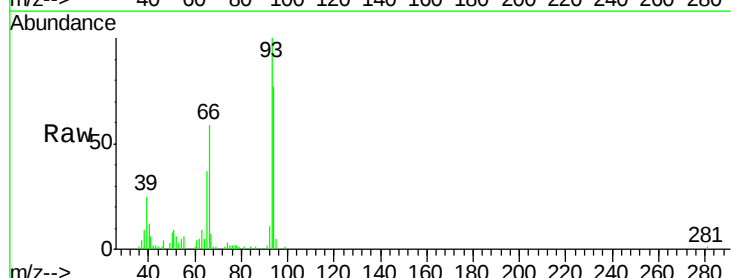
RT: 6.81 min Scan# 519

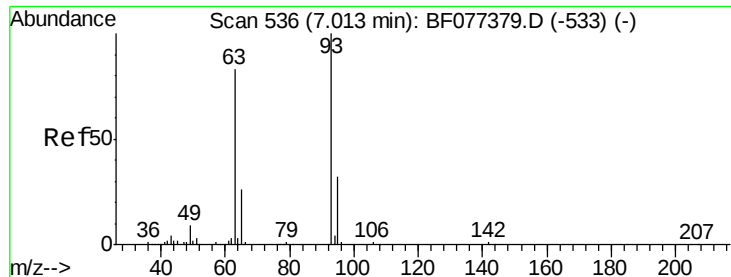
Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	47.2	5.7	45.7#
66	75.9	13.6	53.6#





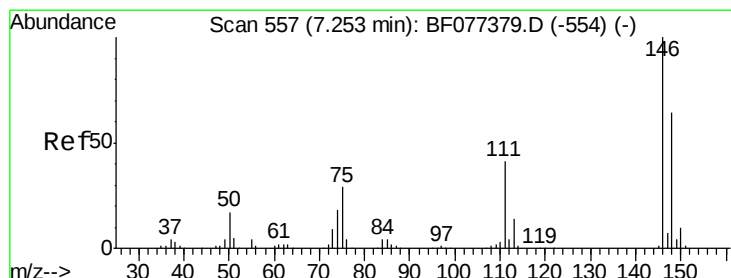
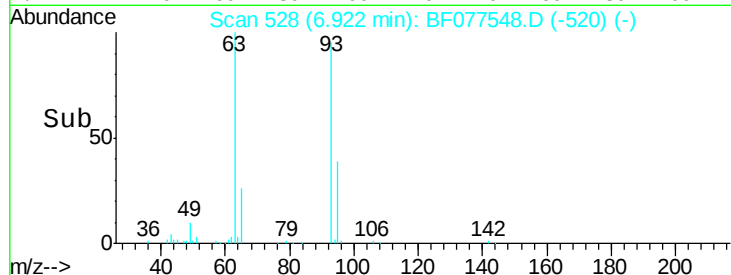
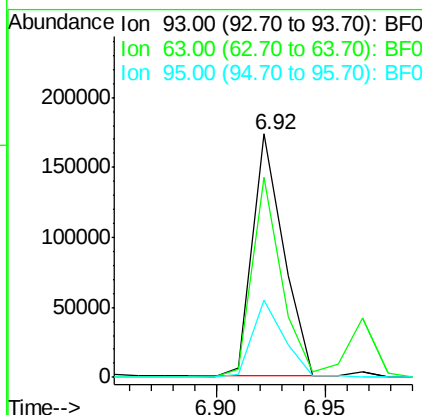
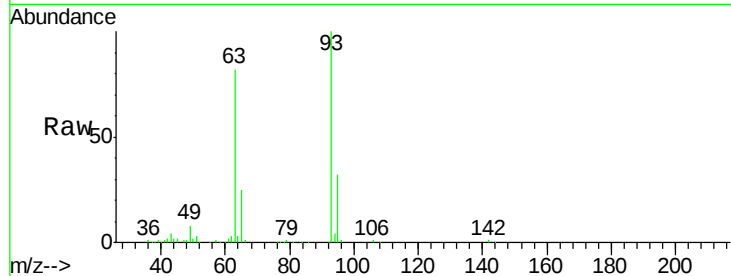
#11
bis(2-Chloroethyl)ether
Concen: 51.11 ng
RT: 6.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.3	48.7	88.7
95	32.0	13.6	53.6

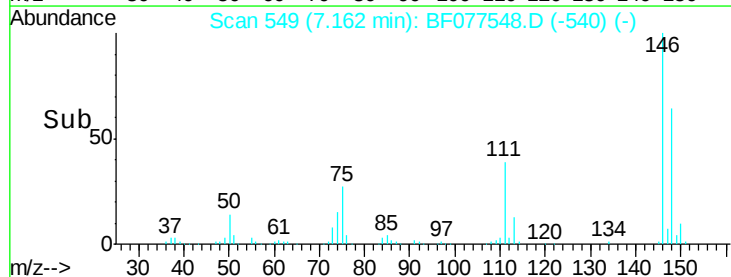
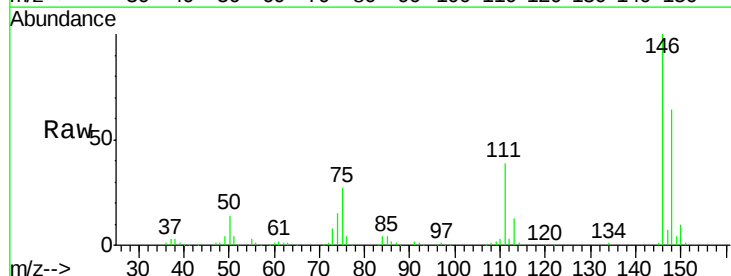
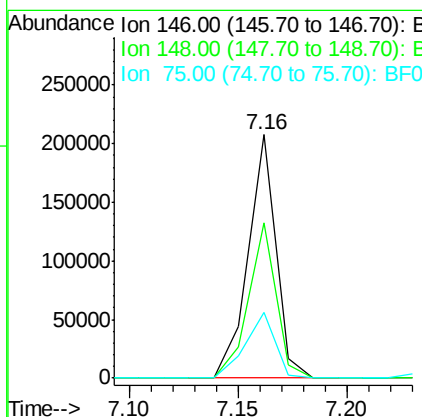
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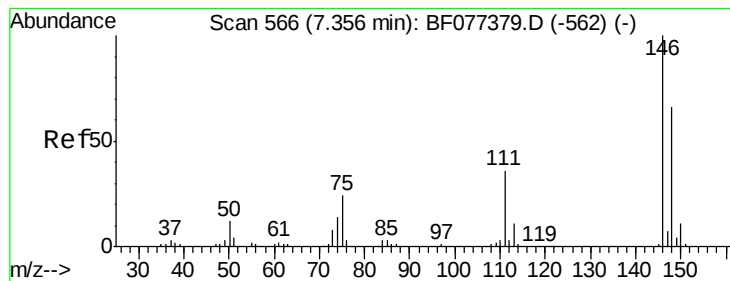
mohammad
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#12
1,3-Dichlorobenzene
Concen: 46.63 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.8	74.8
75	27.0	28.2	42.4





#13

1,4-Dichlorobenzene

Concen: 45.25 ng

RT: 7.26 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

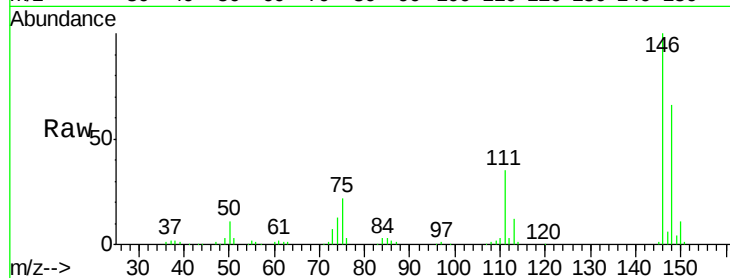
ClientSampleId :

MW-01-2-27-15MS

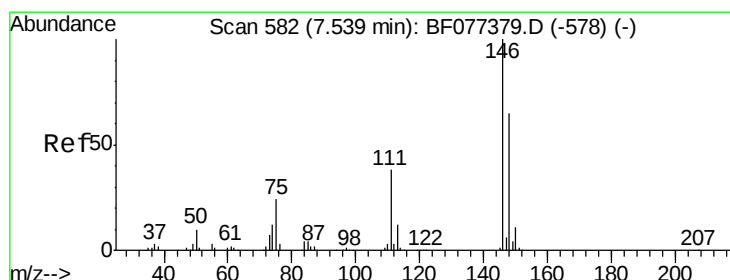
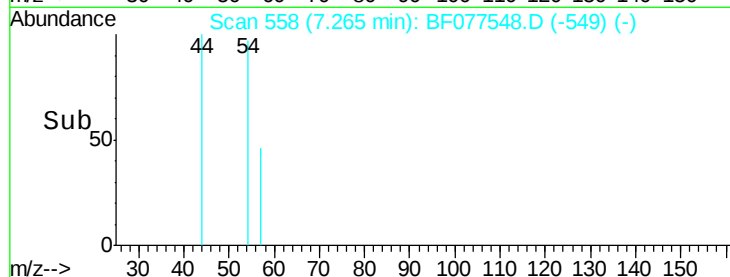
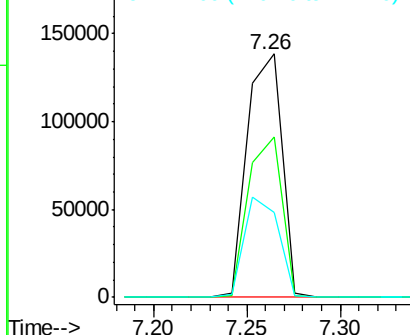
Tgt Ion:	146	Resp:	181756
Ion Ratio	Lower	Upper	
146	100		
148	65.9	52.0	78.0
111	34.9	31.9	47.9

Manual Integrations
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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: 46.45 ng

RT: 7.44 min Scan# 574

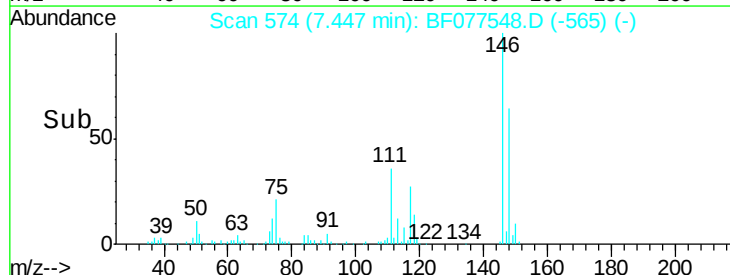
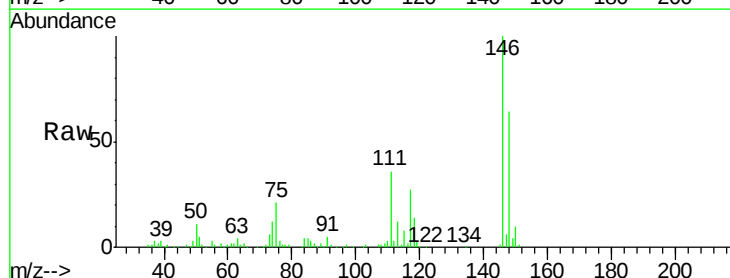
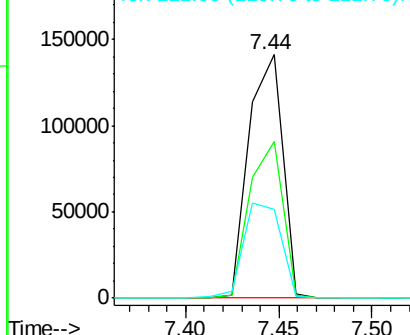
Delta R.T. -0.00 min

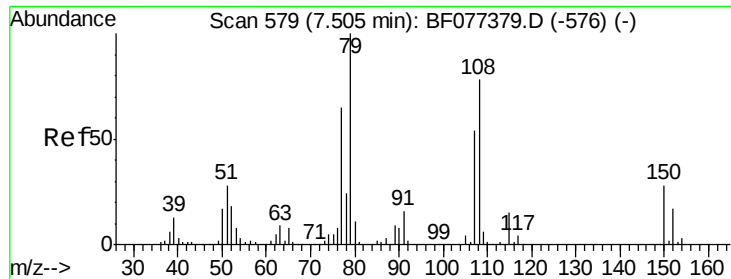
Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion:	146	Resp:	177450
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.6	77.4
111	36.2	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





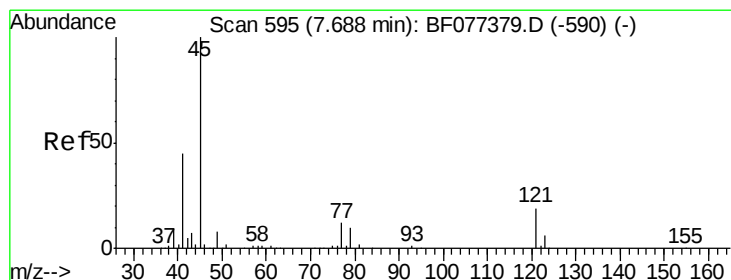
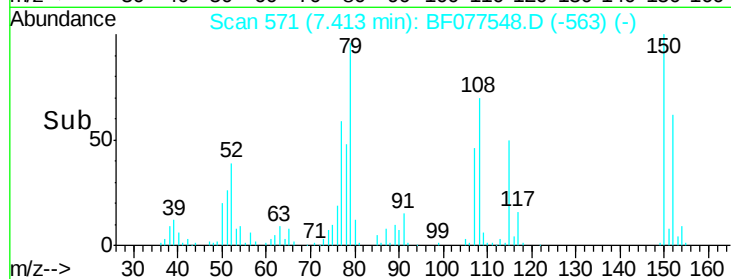
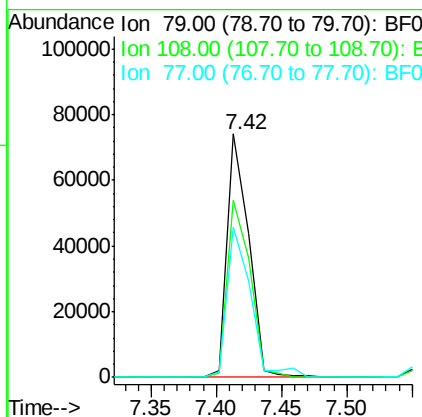
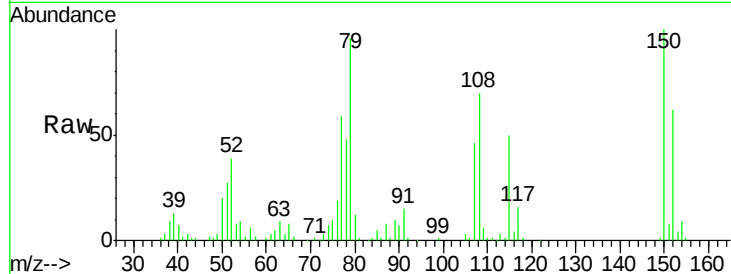
#15
Benzyl Alcohol
Concen: 28.23 ng
RT: 7.42 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.6	58.3	87.5
77	61.6	51.3	76.9

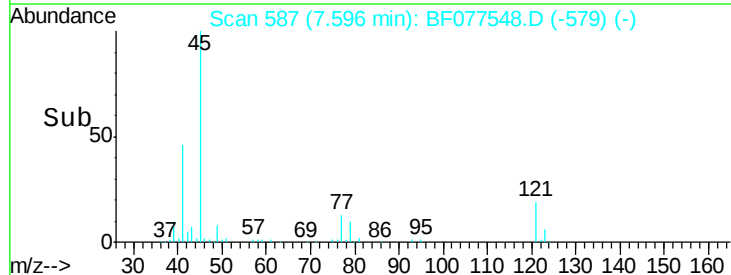
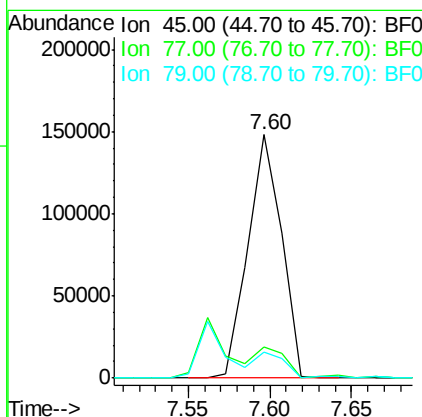
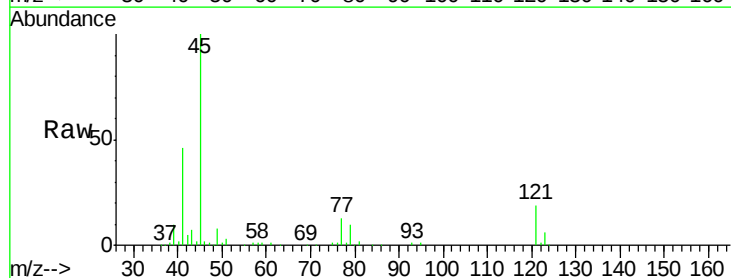
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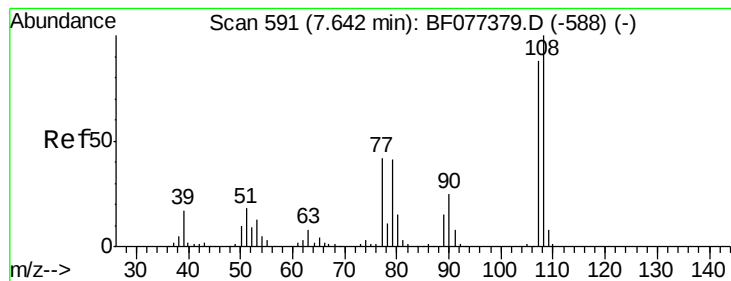
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.70 ng
RT: 7.60 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

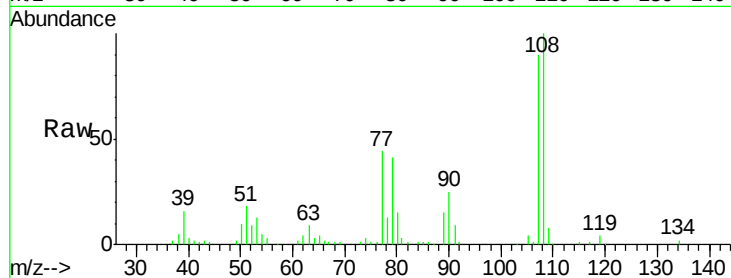
Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.0	0.0	34.6
79	10.4	0.0	31.5





#17
2-Methylphenol
Concen: 27.71 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

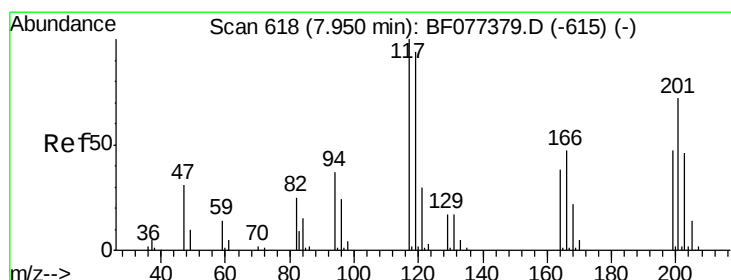
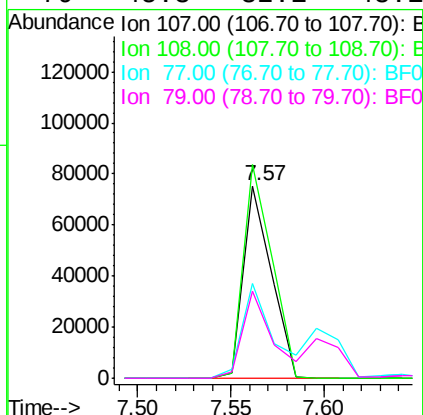
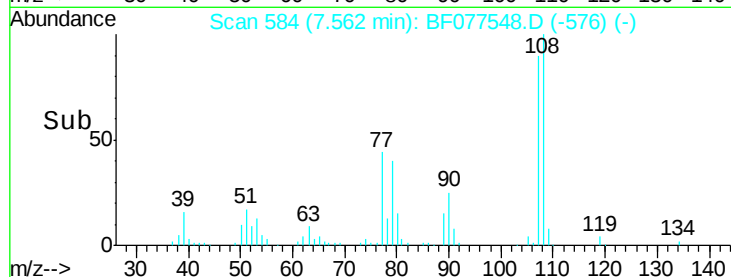
Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.9	78528	91.2	136.8
77	49.2		33.6	50.4
79	45.3		32.1	48.1

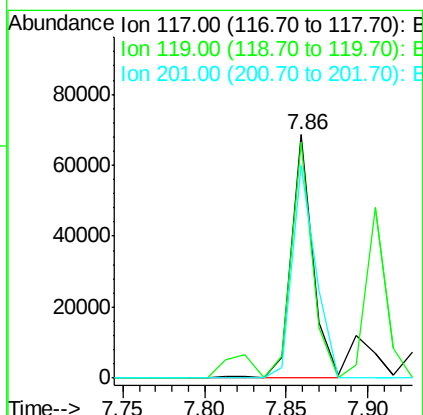
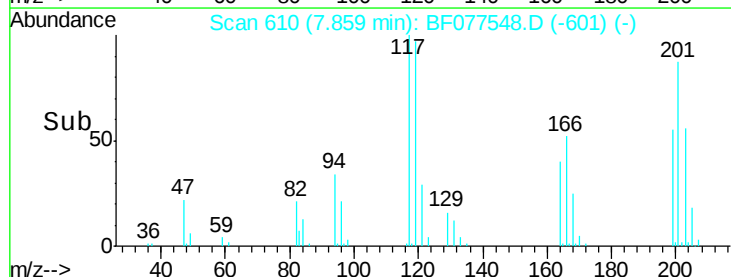
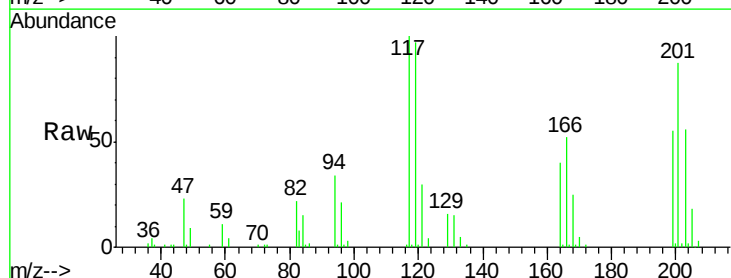
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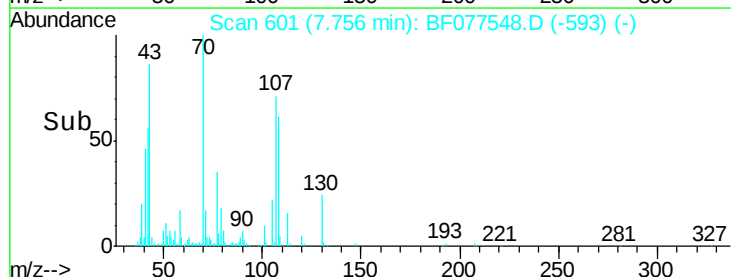
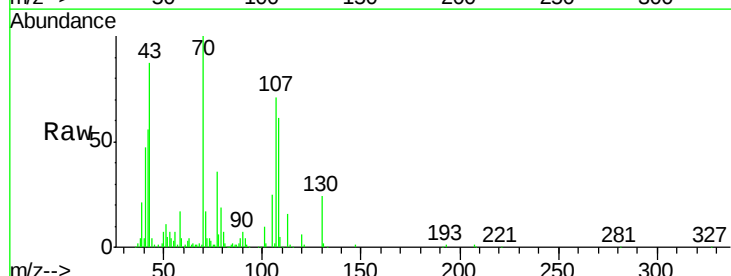
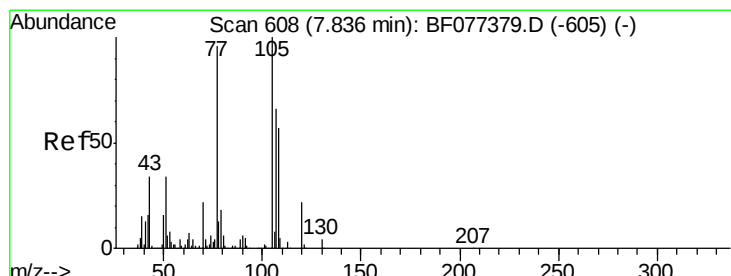
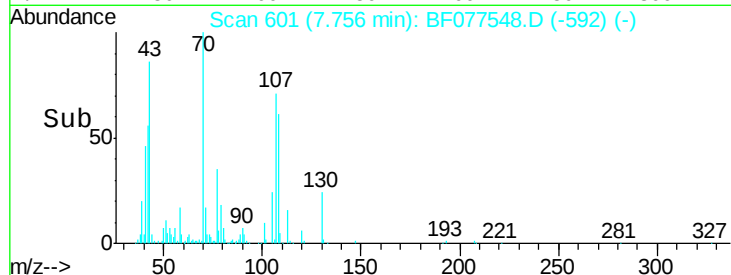
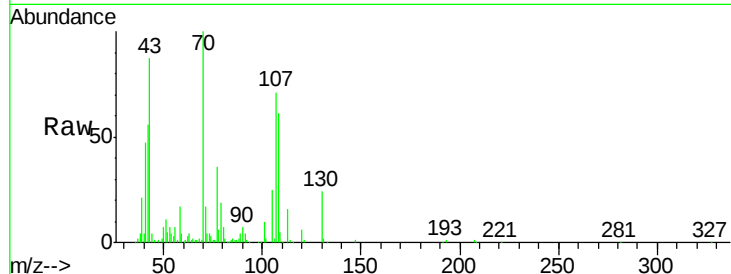
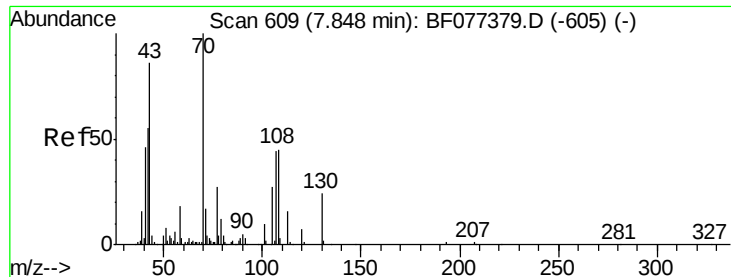
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#18
Hexachloroethane
Concen: 47.09 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63167		
119	96.9		77.8	116.8
201	87.5		90.6	136.0#

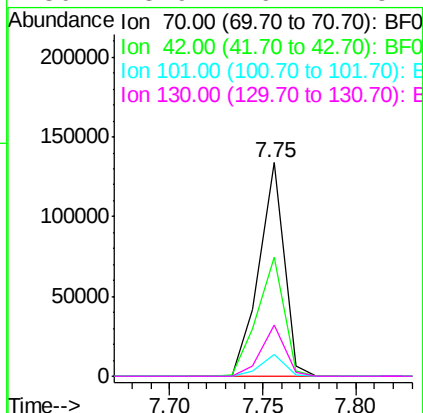




#19
n-Nitroso-di-n-propylamine
Concen: 49.78 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.7	48.3	72.5	
101	10.0	7.5	11.3	
130	23.9	16.7	25.1	

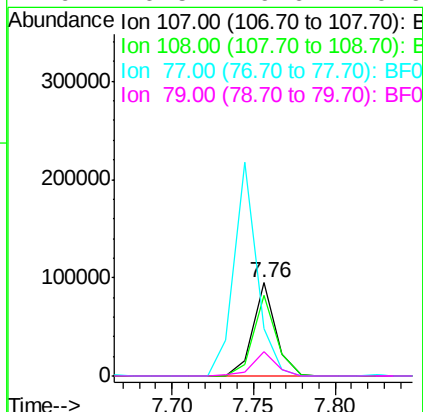


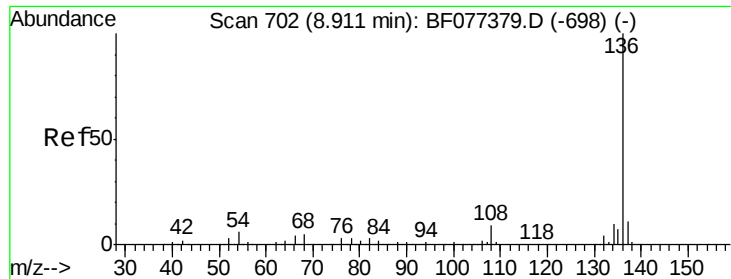
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#20
3+4-Methylphenols
Concen: 24.77 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.6	76.8	116.8	
77	50.1	65.8	105.8	
79	26.5	9.6	49.6	





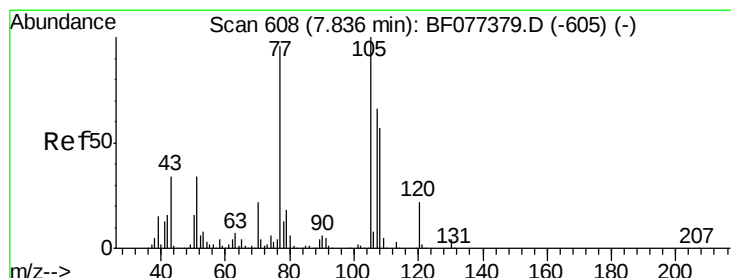
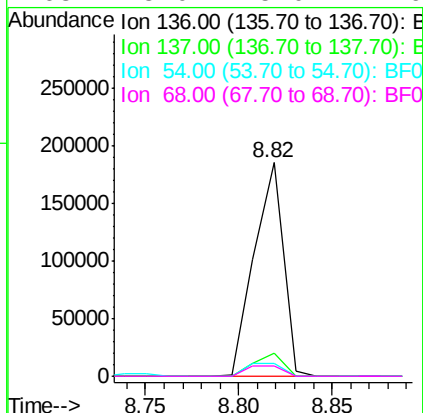
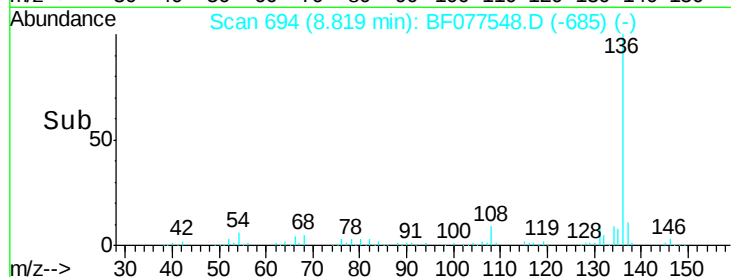
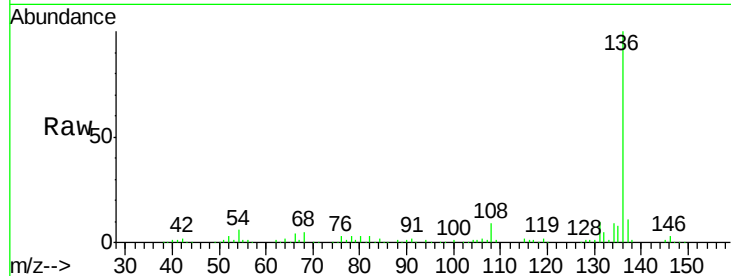
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	199955		
137	10.6	8.6	13.0	
54	6.0	6.2	9.4	
68	5.0	5.0	7.6	

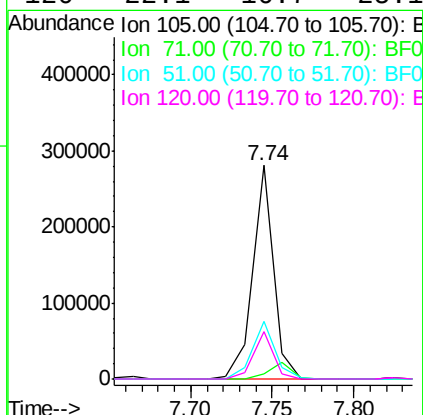
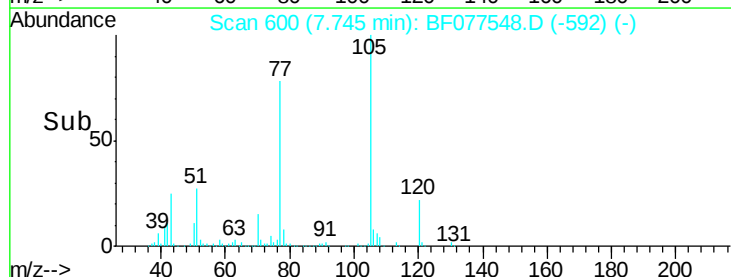
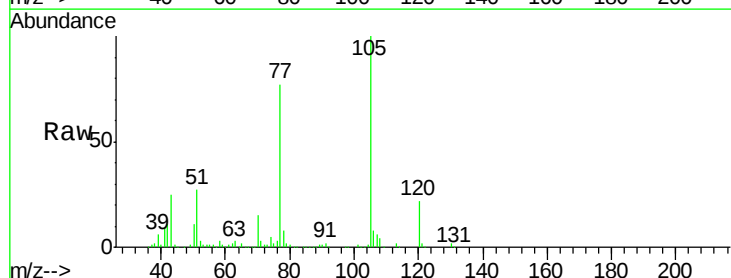
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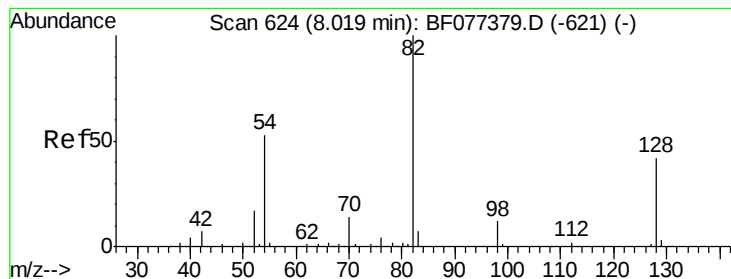
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#22
Acetophenone
Concen: 53.15 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249986		
71	2.5	1.7	2.5	
51	26.7	30.7	46.1	
120	22.1	16.7	25.1	





#23

Nitrobenzene-d5

Concen: 110.95 ng

RT: 7.93 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

MW-01-2-27-15MS

Tgt Ion: 82 Resp: 356757
Ion Ratio Lower Upper

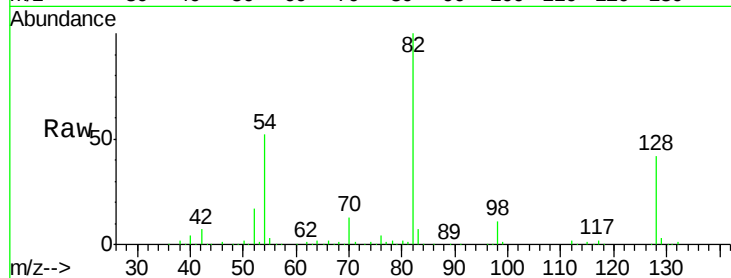
82 100

128 42.4 43.8 65.8#

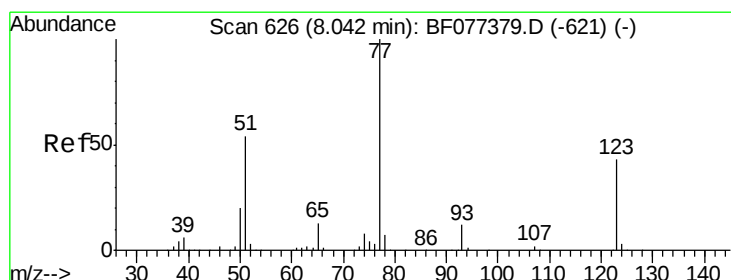
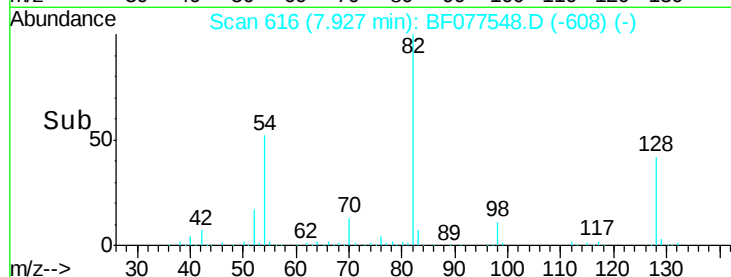
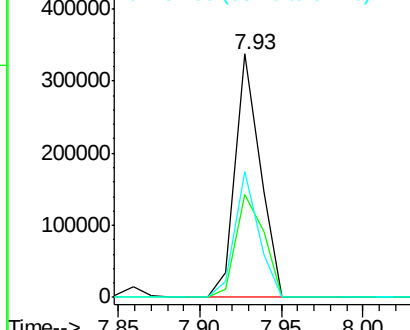
54 51.7 36.7 55.1

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 52.04 ng

RT: 7.95 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF077548.D

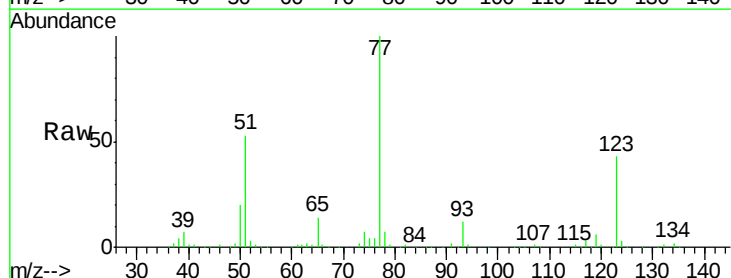
Acq: 3 Mar 2015 16:25

Tgt Ion: 77 Resp: 176035
Ion Ratio Lower Upper

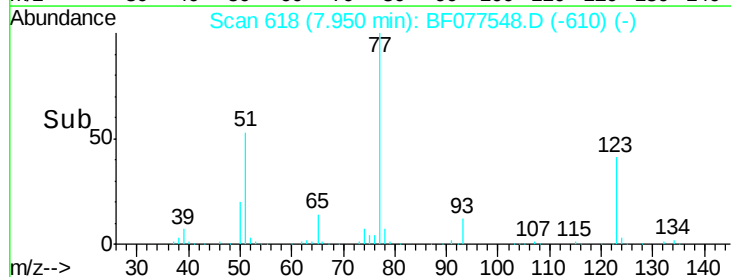
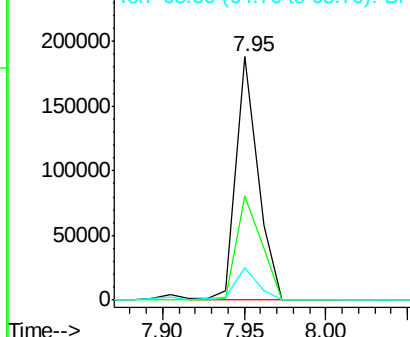
77 100

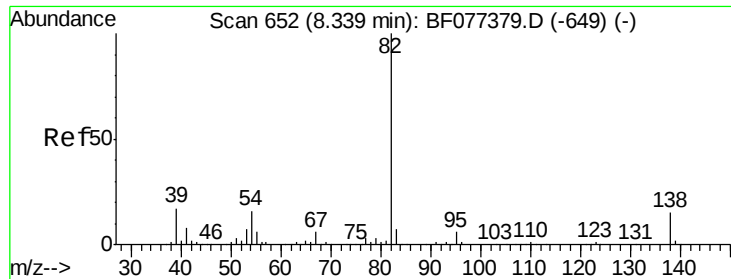
123 42.6 45.9 68.9#

65 13.6 9.5 14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 48.68 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

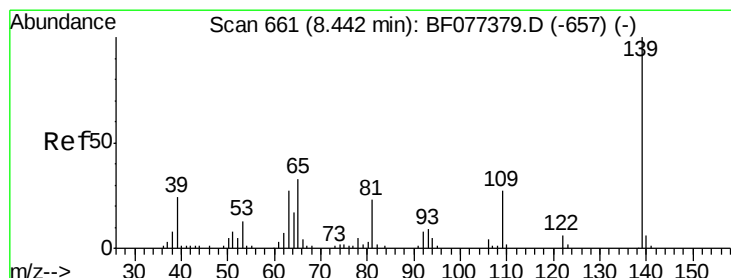
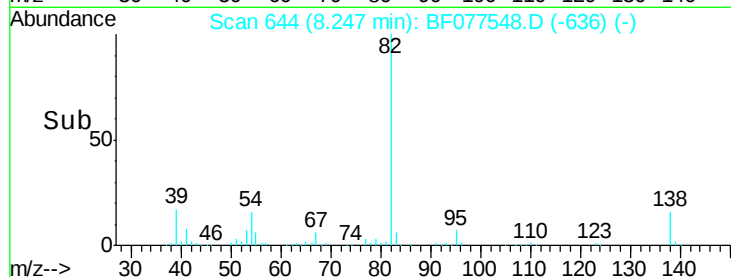
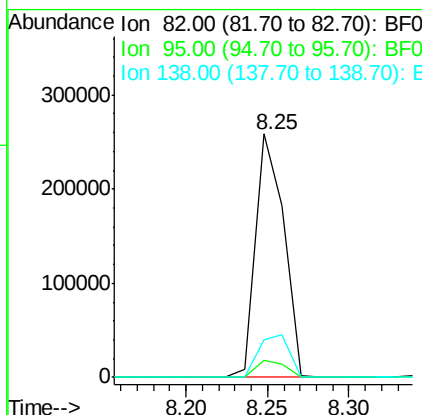
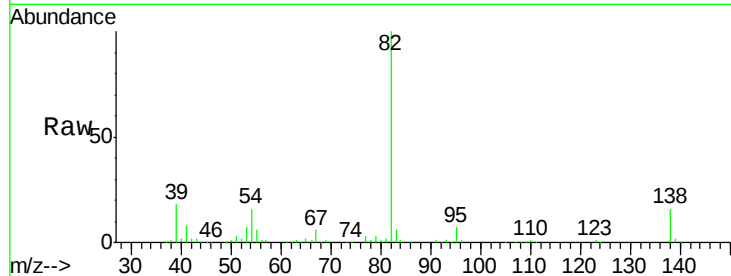
ClientSampleId :

MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	310541		
95	6.9	5.4	8.2	
138	15.6	16.3	24.5#	

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#26

2-Nitrophenol

Concen: 59.86 ng

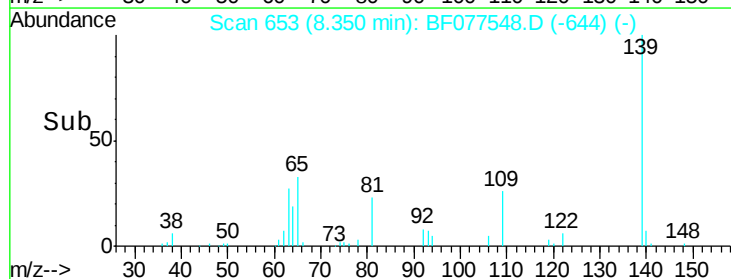
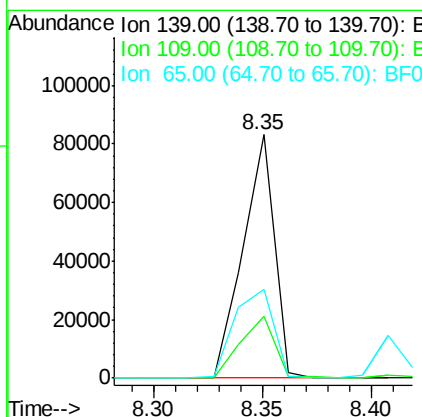
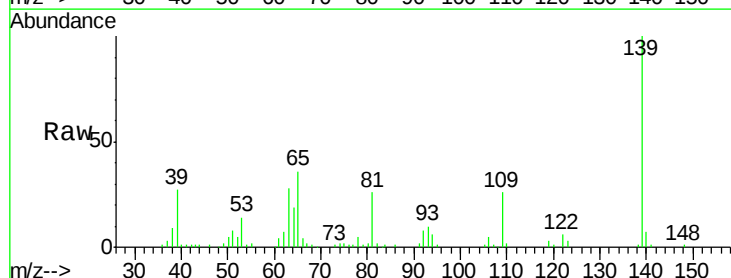
RT: 8.35 min Scan# 653

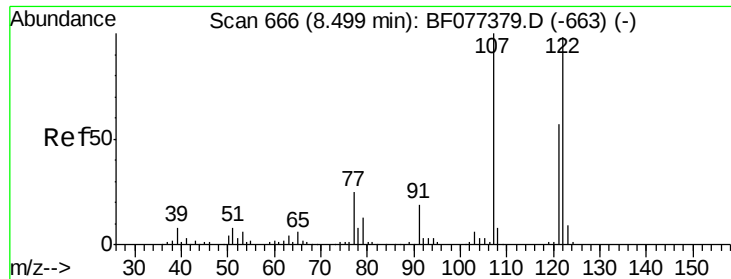
Delta R.T. -0.00 min

Lab File: BF077548.D

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	83005		
109	25.6	22.6	34.0	
65	36.4	36.4	54.6#	





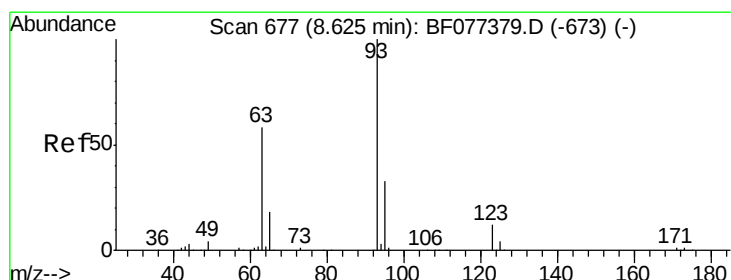
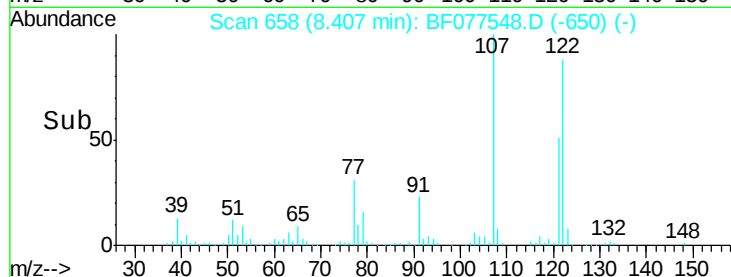
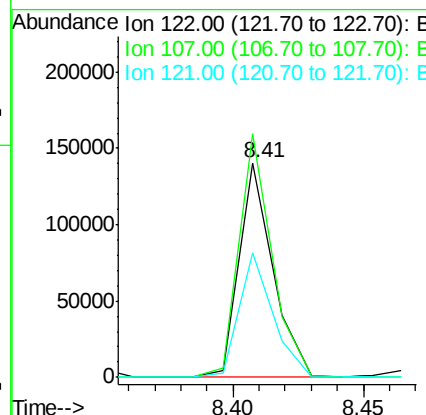
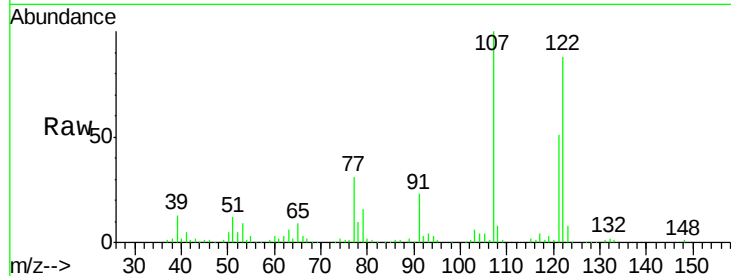
#27
 2,4-Dimethylphenol
 Concen: 41.26 ng
 RT: 8.41 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.7	86.6	130.0
121	58.2	47.4	71.0

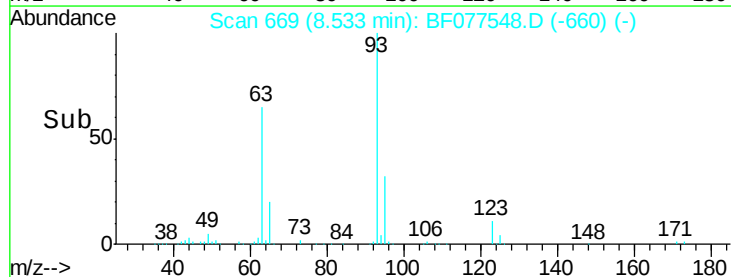
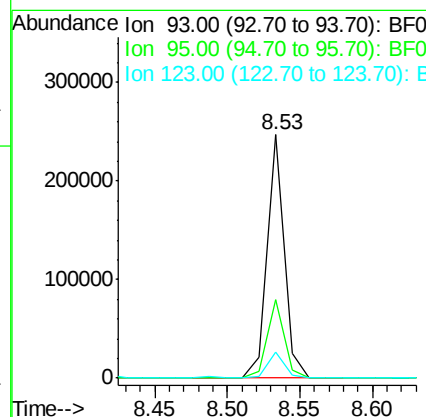
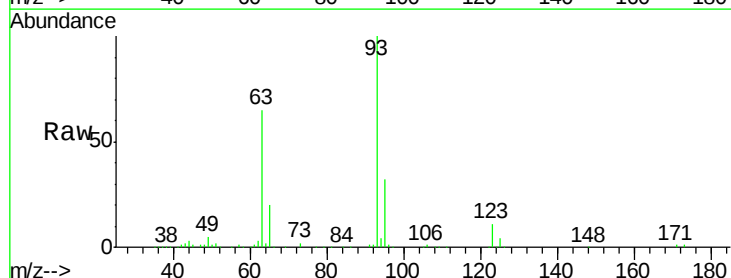
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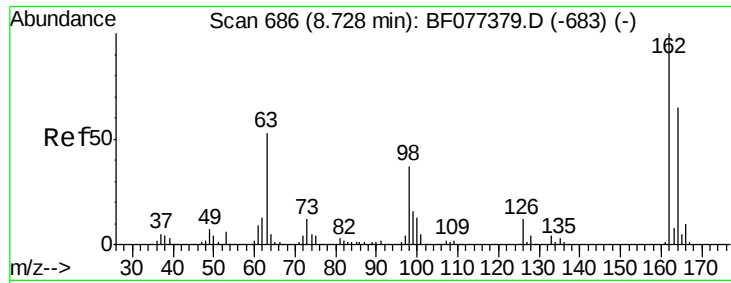
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#28
 bis(2-Chloroethoxy)methane
 Concen: 49.98 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.4	39.6
123	10.7	8.7	13.1





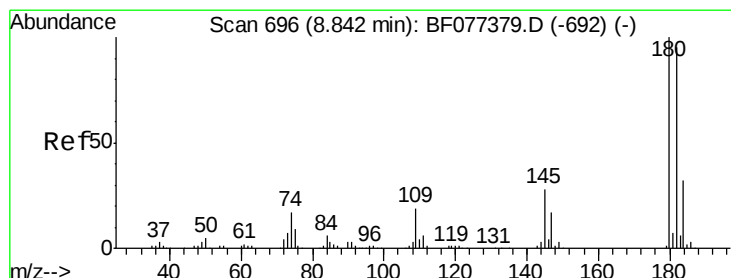
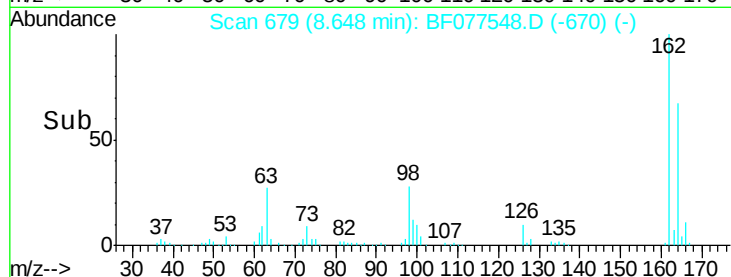
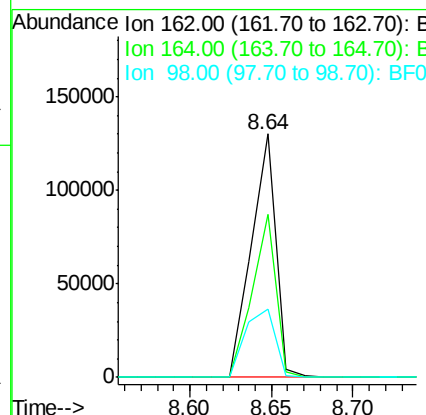
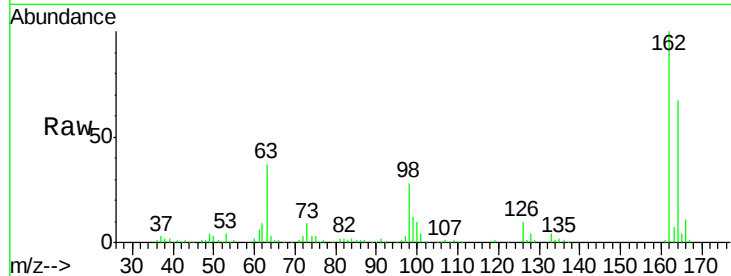
#29
 2,4-Dichlorophenol
 Concen: 46.74 ng
 RT: 8.64 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion:	162	Resp:	136108
Ion Ratio	Lower	Upper	
162	100		
164	66.9	46.4	86.4
98	28.0	6.9	46.9

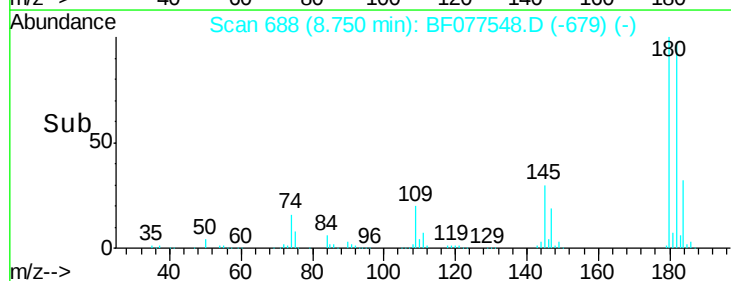
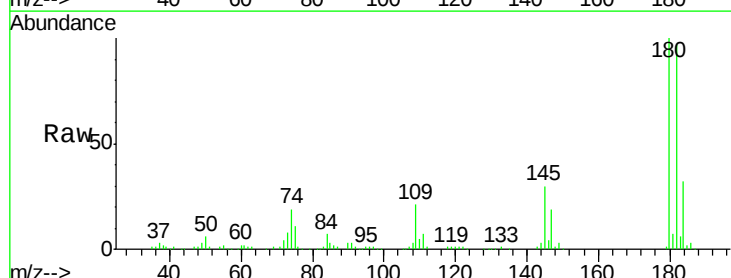
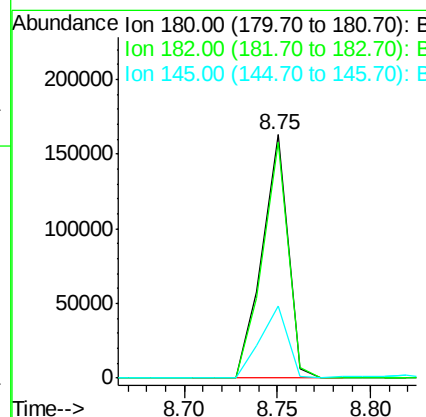
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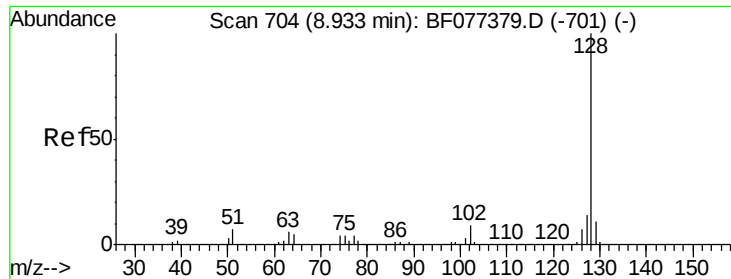
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.84 ng
 RT: 8.75 min Scan# 688
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion:	180	Resp:	156352
Ion Ratio	Lower	Upper	
180	100		
182	97.1	76.2	114.4
145	29.6	24.5	36.7





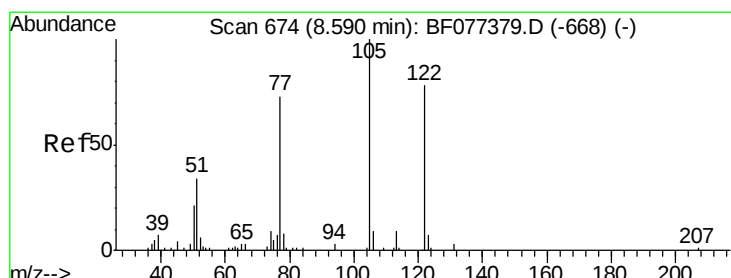
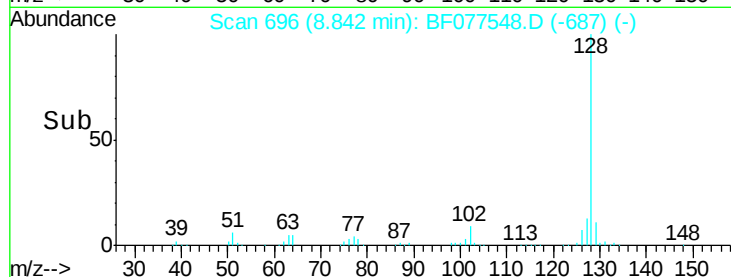
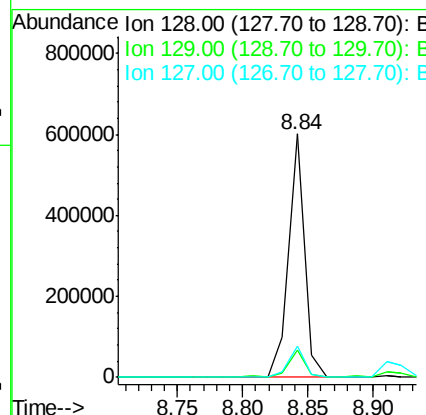
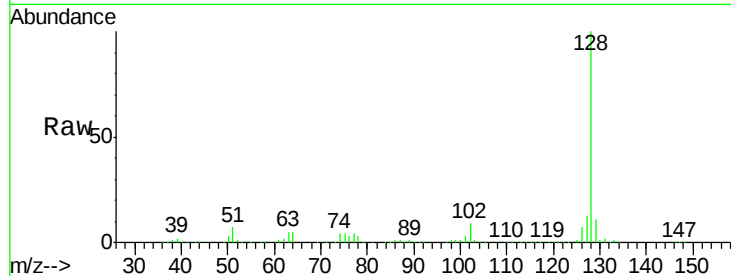
#31
Naphthalene
Concen: 52.64 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	526397		
129	11.2	9.4	14.0	
127	13.0	10.6	15.8	

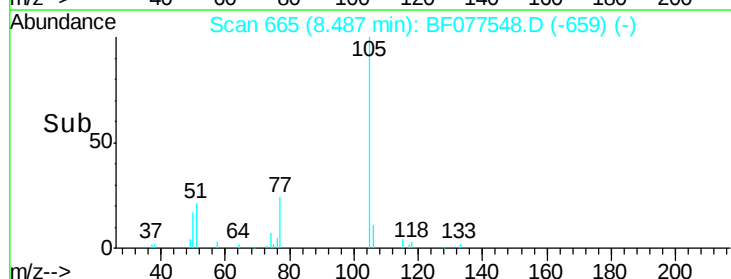
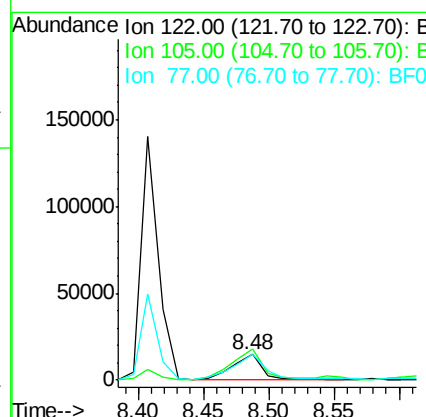
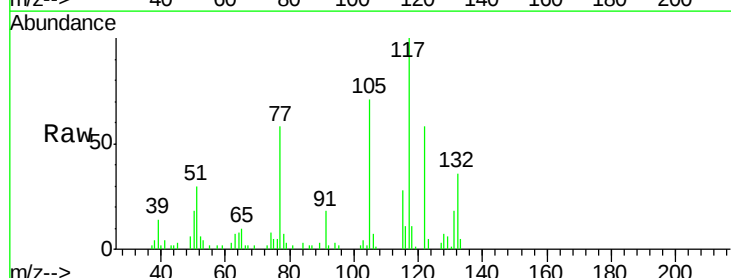
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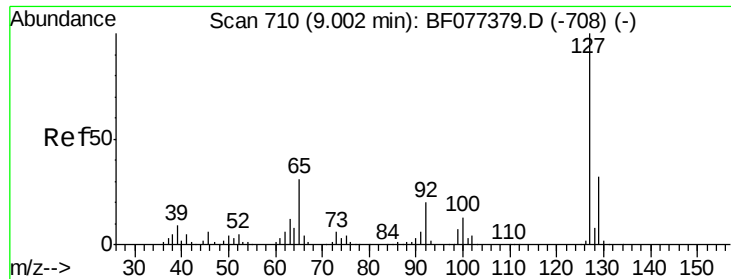
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#32
Benzoic acid
Concen: 15.09 ng
RT: 8.48 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22742		
105	122.8	100.3	140.3	
77	100.6	68.7	108.7	





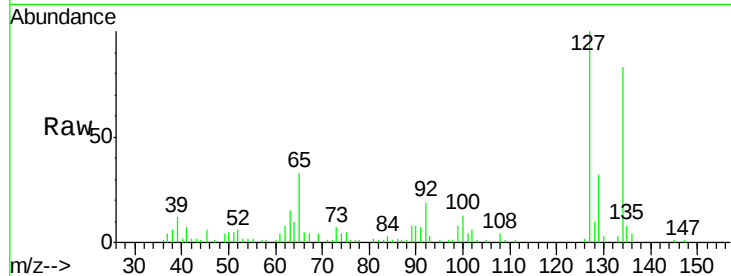
#33
4-Chloroaniline
Concen: 11.17 ng
RT: 8.92 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

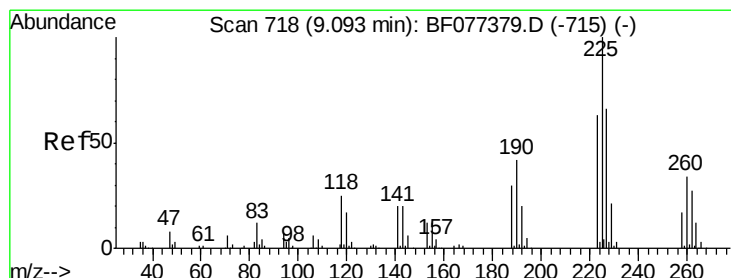
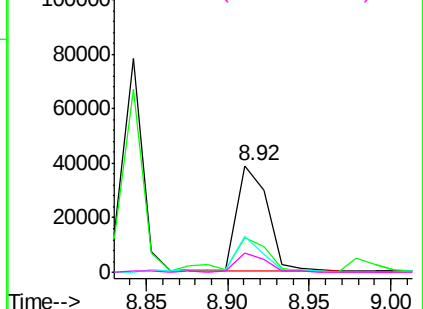
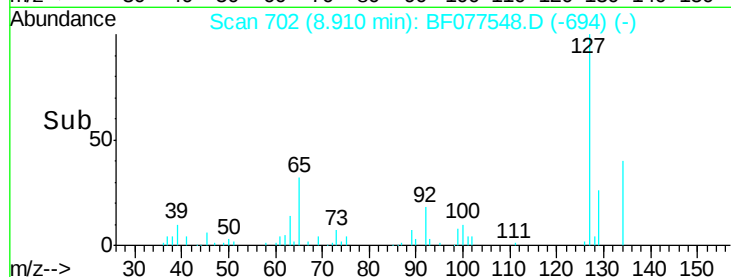
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	49679		
129	32.4	26.9	40.3	
65	33.4	16.7	25.1	
92	18.6	12.5	18.7	

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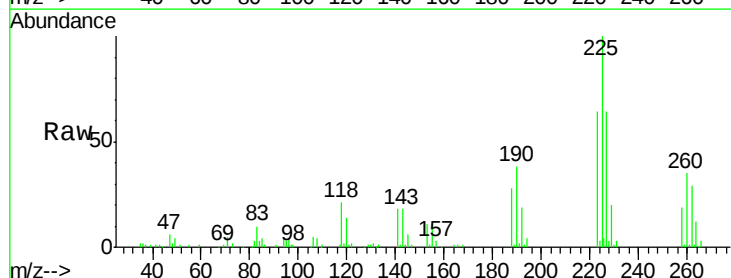


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

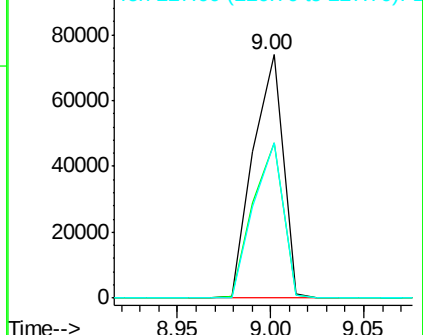
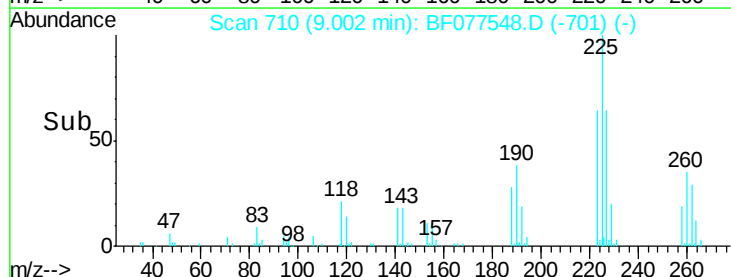


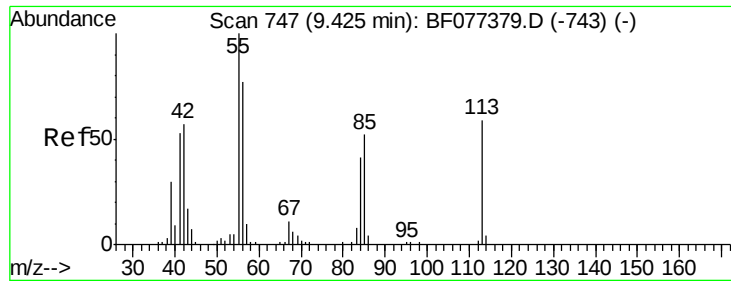
#34
Hexachlorobutadiene
Concen: 45.14 ng
RT: 9.00 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	82509		
223	63.9	49.5	74.3	
227	63.5	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: 7.02 ng

RT: 9.35 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF077548.D

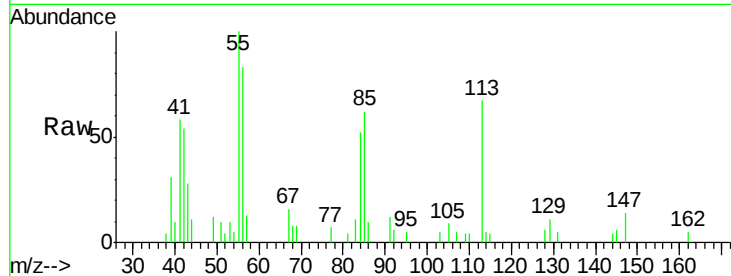
Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

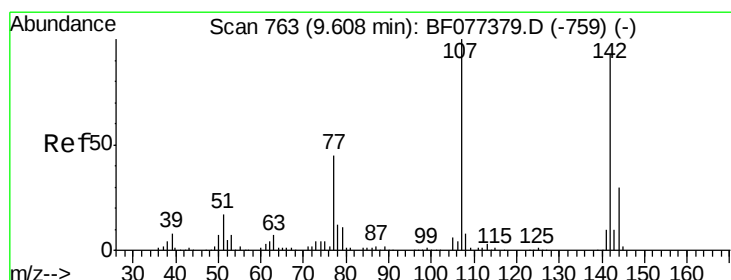
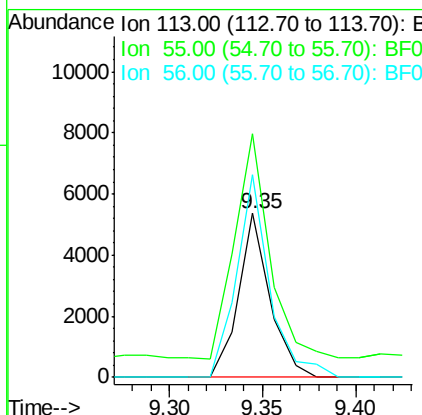
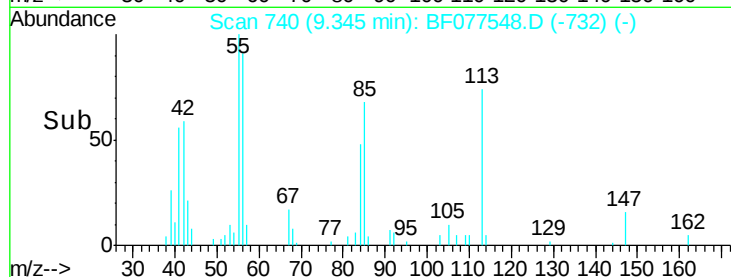
MW-01-2-27-15MS



Tgt Ion:	113	Resp:	6240
Ion	Ratio	Lower	Upper
113	100		
55	148.6	154.6	194.6#
56	123.5	114.0	154.0

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#36

4-Chloro-3-methylphenol

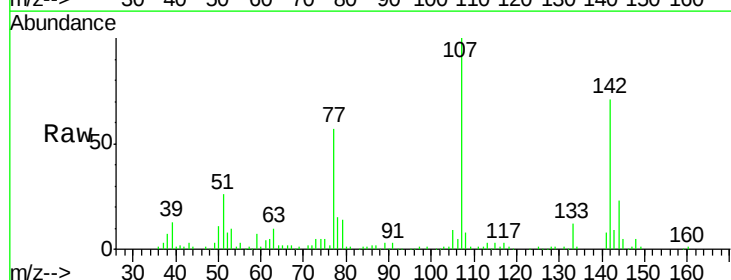
Concen: 41.35 ng

RT: 9.52 min Scan# 755

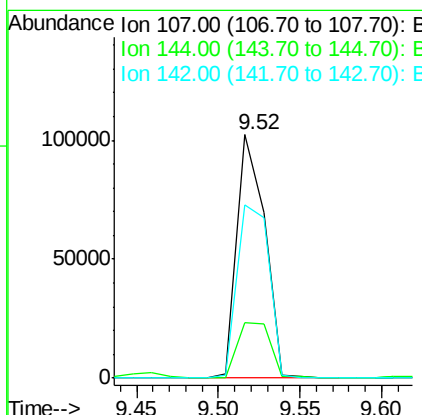
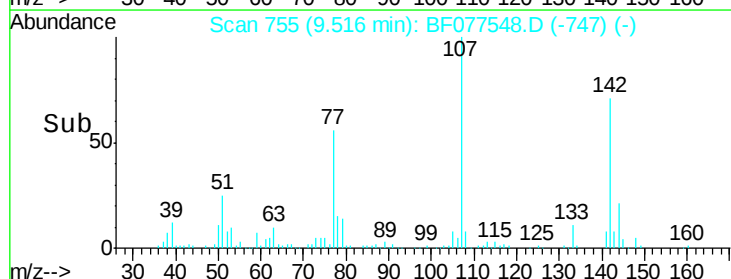
Delta R.T. -0.00 min

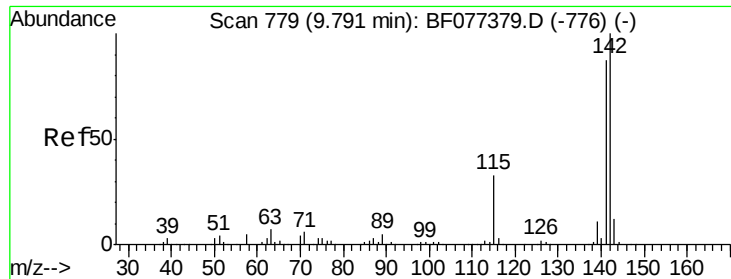
Lab File: BF077548.D

Acq: 3 Mar 2015 16:25



Tgt Ion:	107	Resp:	121049
Ion	Ratio	Lower	Upper
107	100		
144	22.7	21.1	31.7
142	71.2	65.3	97.9





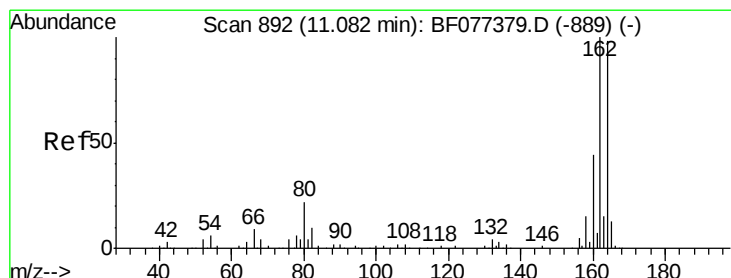
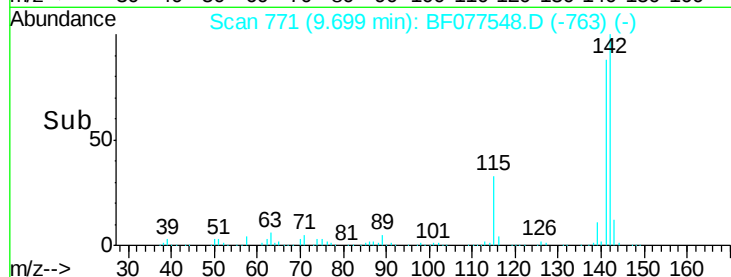
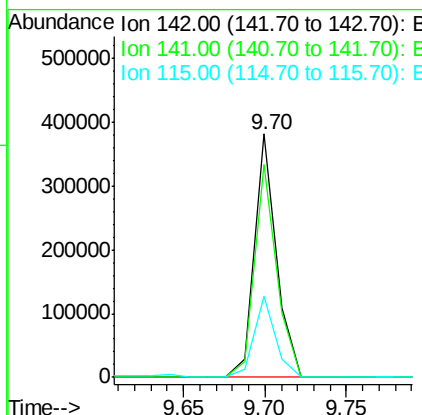
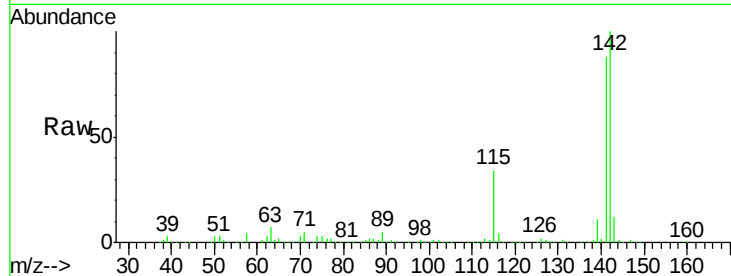
#37
2-Methylnaphthalene
Concen: 50.27 ng
RT: 9.70 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	356955		
141	87.7	70.7	106.1	
115	33.5	24.2	36.4	

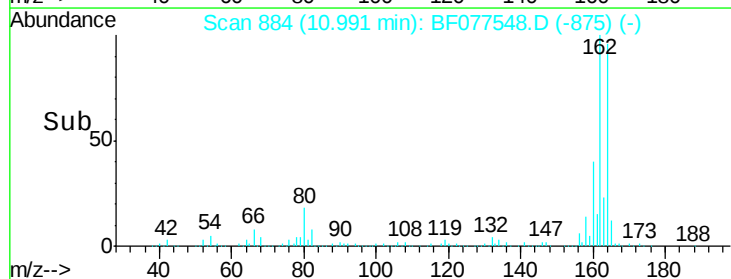
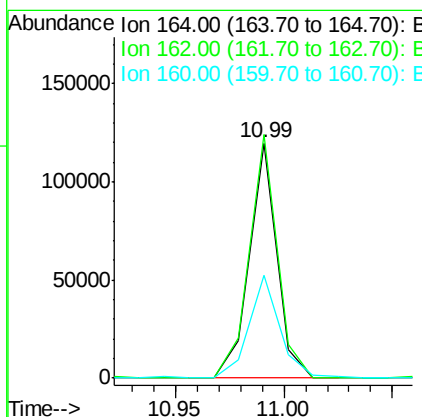
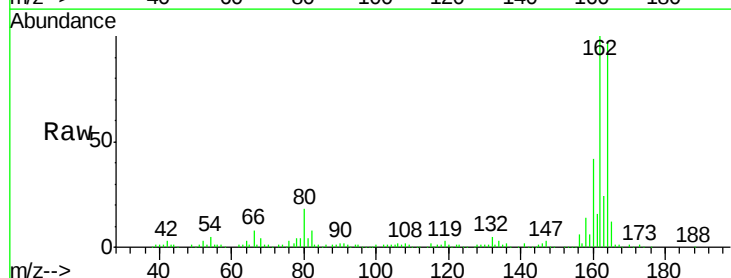
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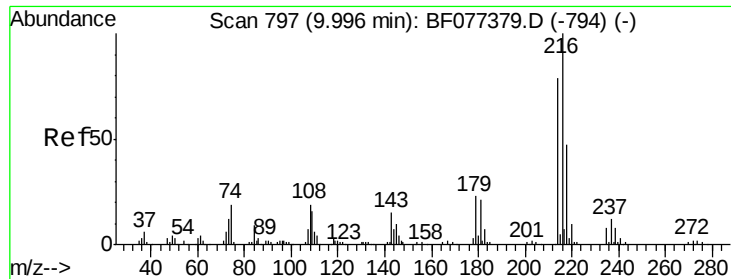
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	105852		
162	103.6	83.2	124.8	
160	43.9	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.35 ng

RT: 9.91 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF077548.D

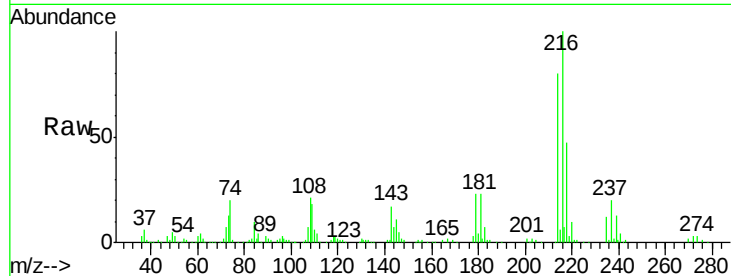
Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

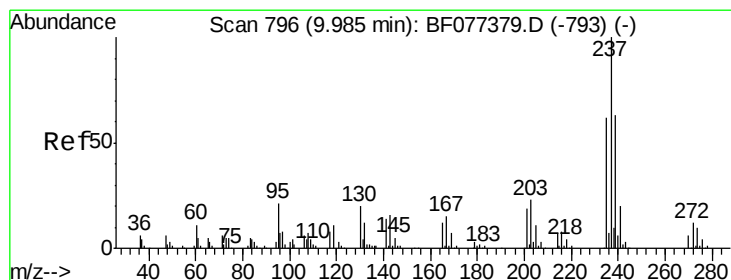
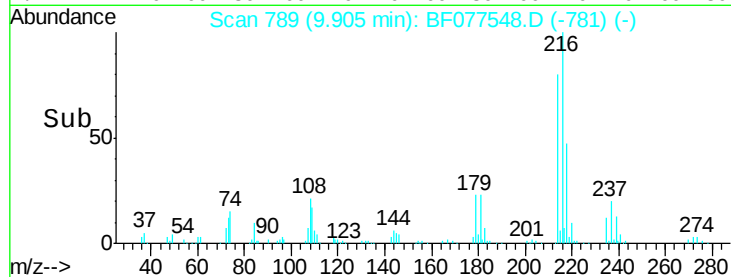
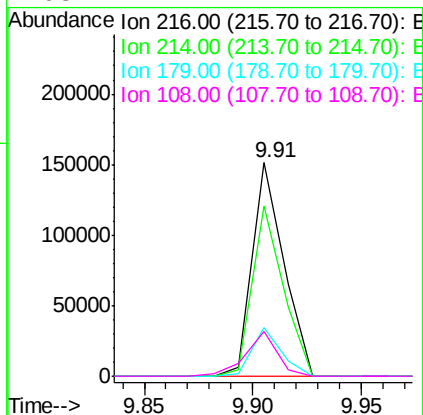
MW-01-2-27-15MS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	21.4	16.6	25.0
108	21.2	14.2	21.4

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#40

Hexachlorocyclopentadiene

Concen: 99.68 ng

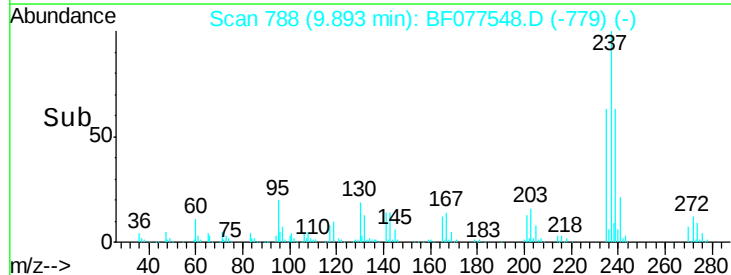
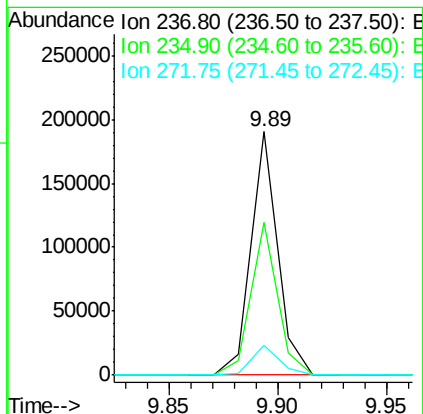
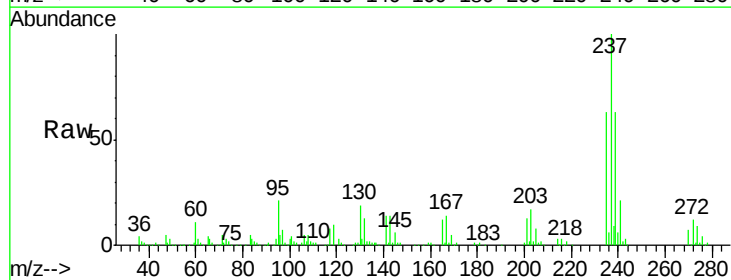
RT: 9.89 min Scan# 788

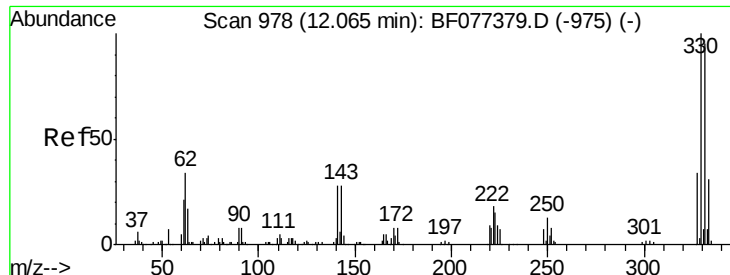
Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.0	81.0
272	12.0	0.0	34.3





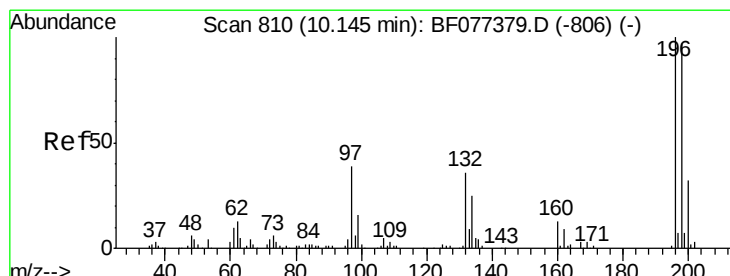
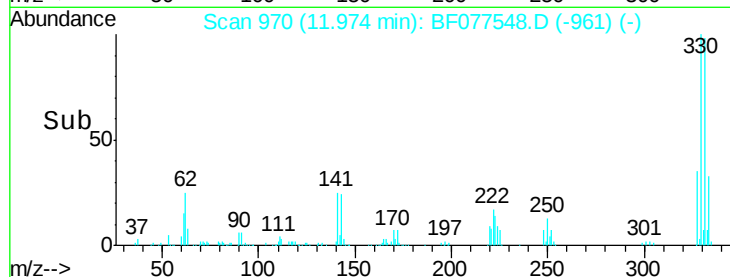
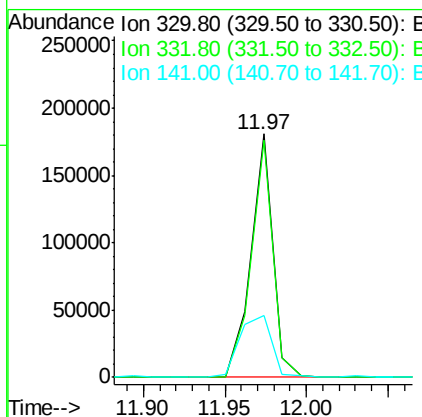
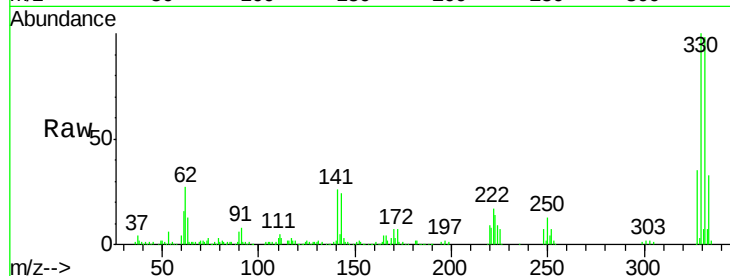
#41
 2,4,6-Tribromophenol
 Concen: 165.86 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	169050		
332	97.0	77.4	116.2	
141	35.9	28.8	43.2	

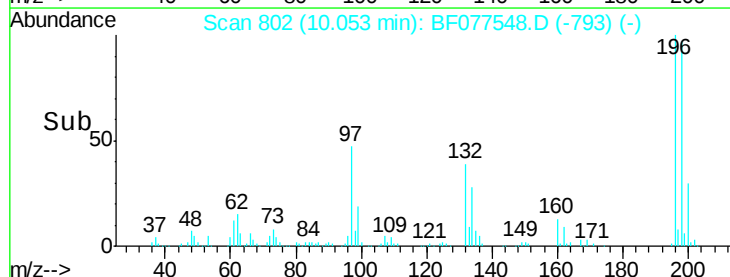
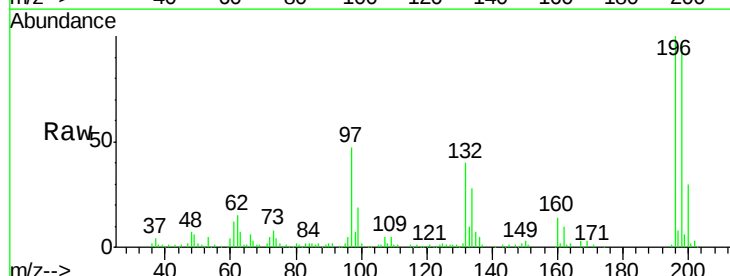
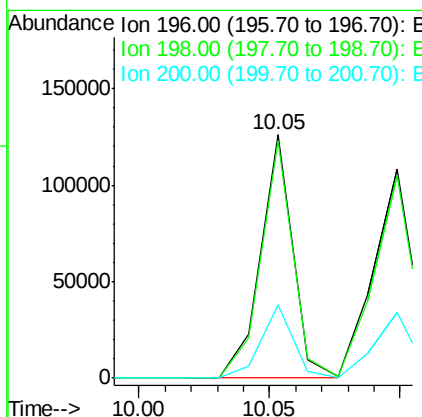
Manual Integrations
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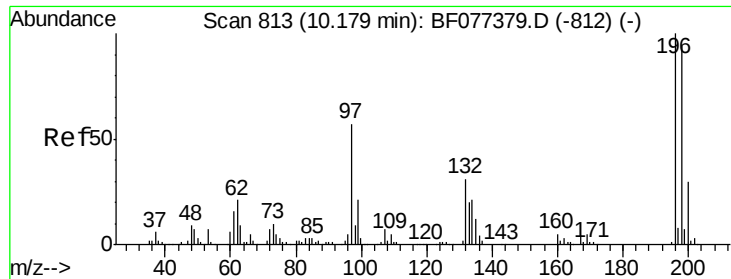
mohammad
 3/4/2015 4:41:47 PM



#42
 2,4,6-Trichlorophenol
 Concen: 54.22 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

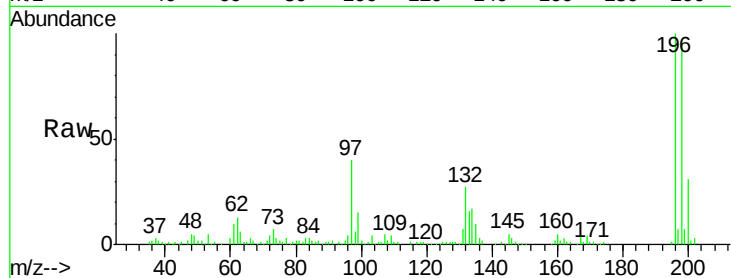
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109061		
198	97.2	75.8	113.8	
200	30.1	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 51.78 ng
 RT: 10.10 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

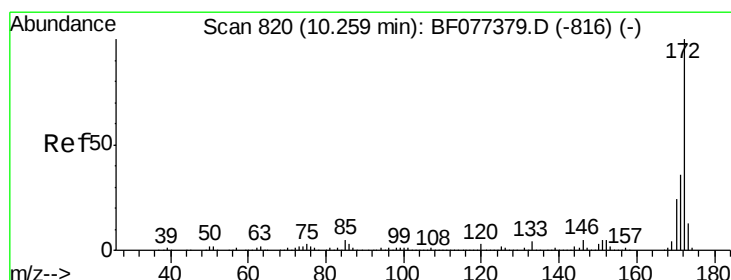
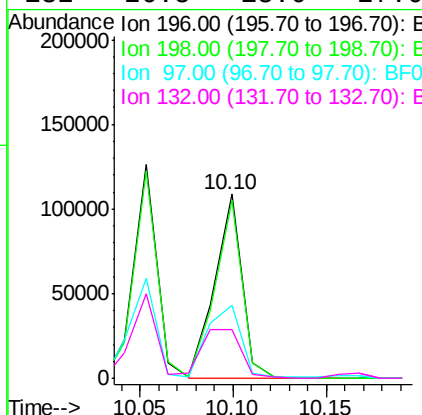
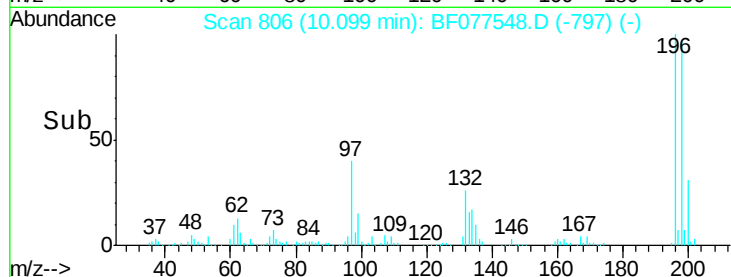
Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111367		
198	96.9	77.2	115.8	
97	39.7	27.7	41.5	
132	26.5	18.0	27.0	

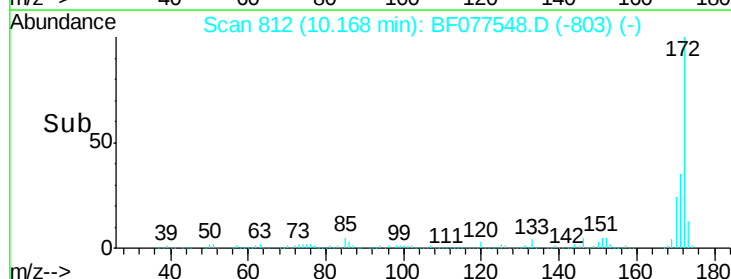
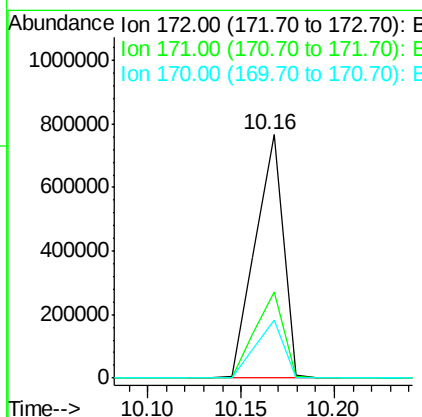
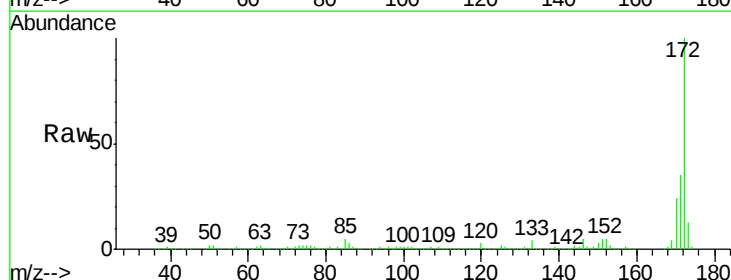
Manual Integrations
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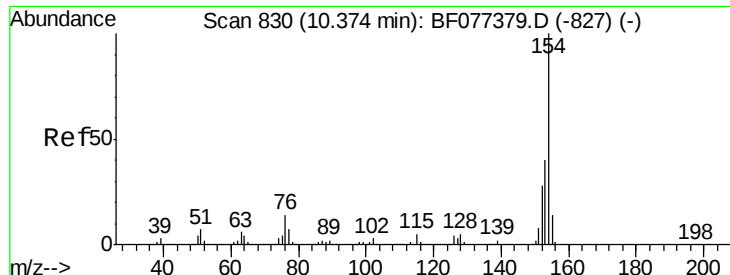
mohammad
 3/4/2015 4:41:47 PM



#44
 2-Fluorobiphenyl
 Concen: 117.66 ng
 RT: 10.16 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	798751		
171	35.3	28.9	43.3	
170	23.7	19.4	29.2	





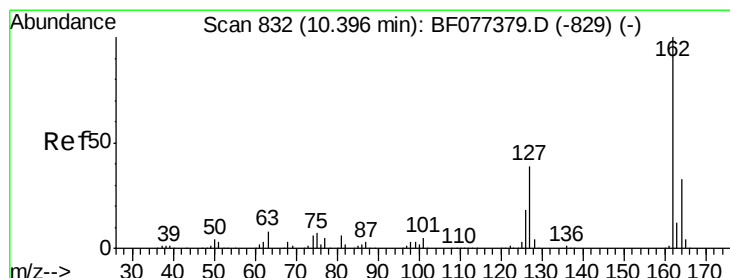
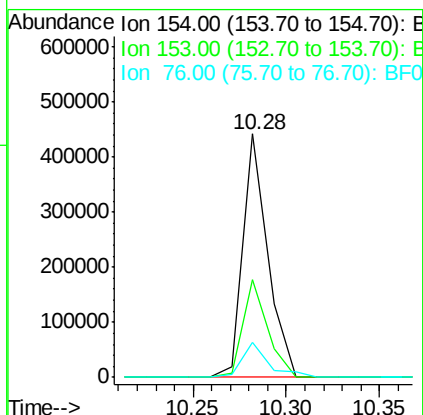
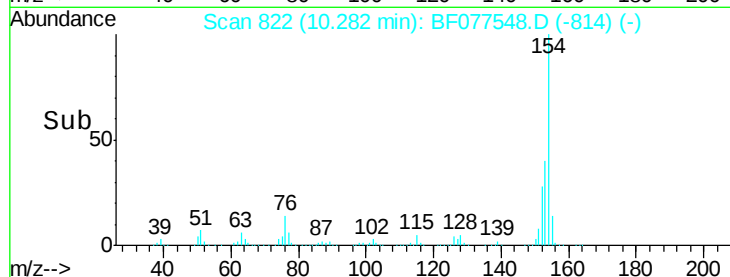
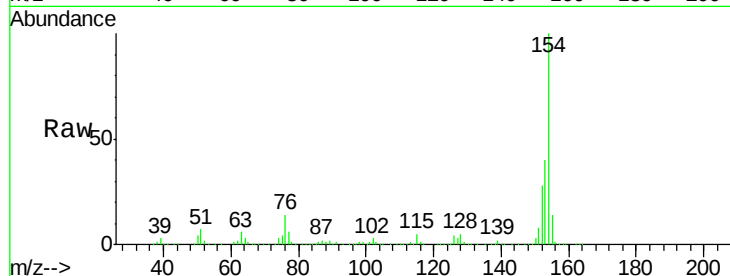
#45
1,1'-Biphenyl
Concen: 50.82 ng
RT: 10.28 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	14.2	0.0	29.4

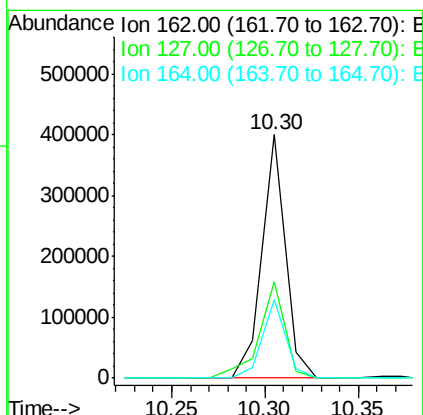
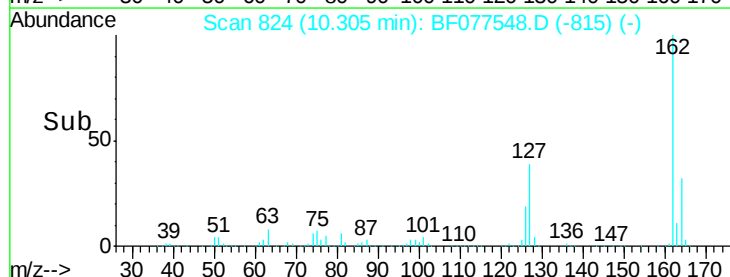
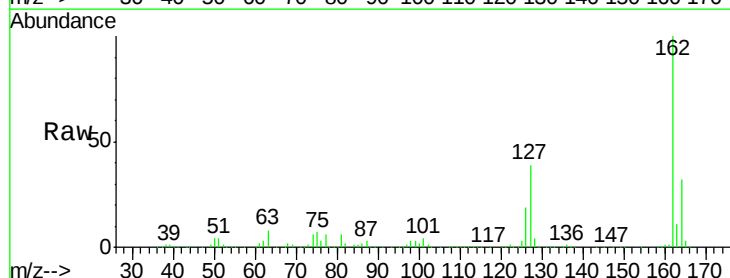
Manual Integrations
APPROVED

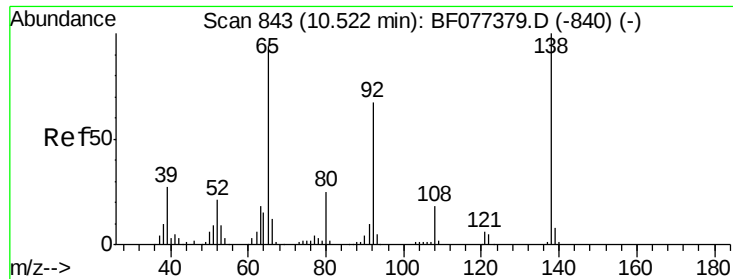
mohammad
3/4/2015 4:41:47 PM



#46
2-Chloronaphthalene
Concen: 55.18 ng
RT: 10.30 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	33.3	49.9
164	32.2	26.2	39.4





#47

2-Nitroaniline

Concen: 61.01 ng

RT: 10.43 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF077548.D

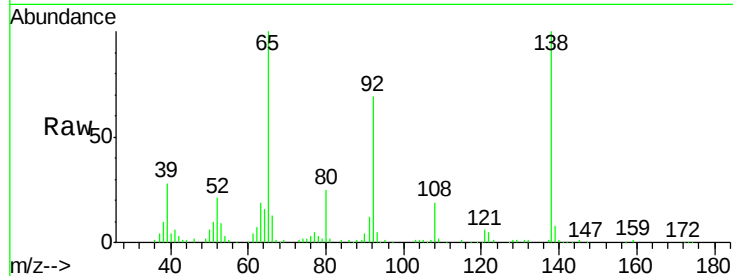
Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

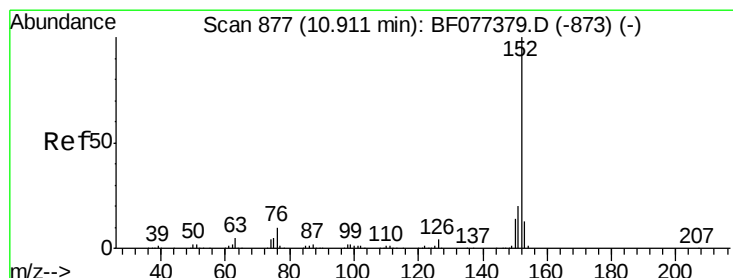
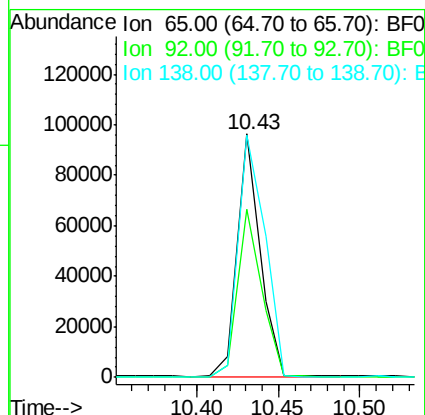
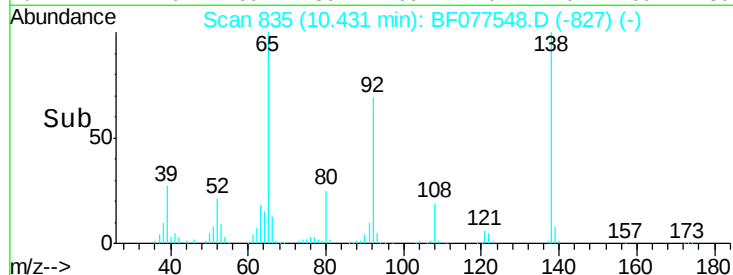
MW-01-2-27-15MS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	52.4	78.6
138	99.6	73.4	110.0

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#48

Acenaphthylene

Concen: 54.57 ng

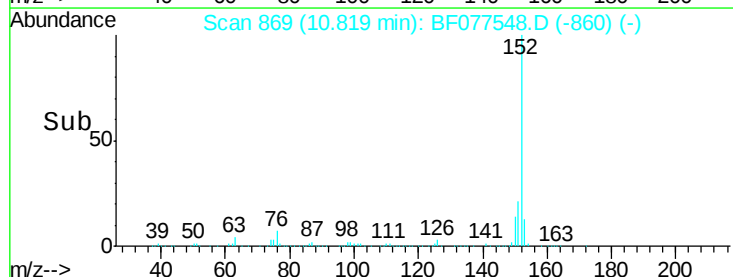
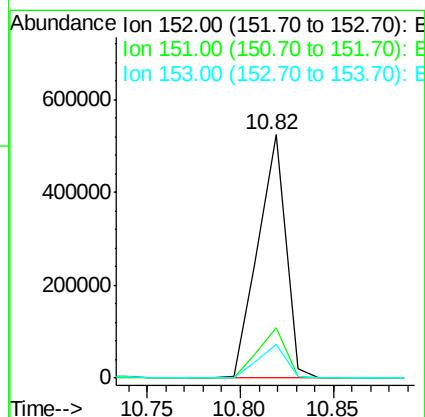
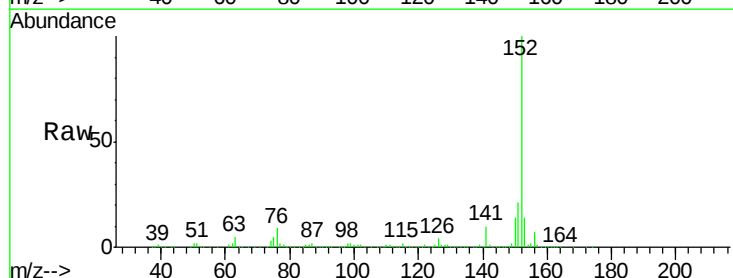
RT: 10.82 min Scan# 869

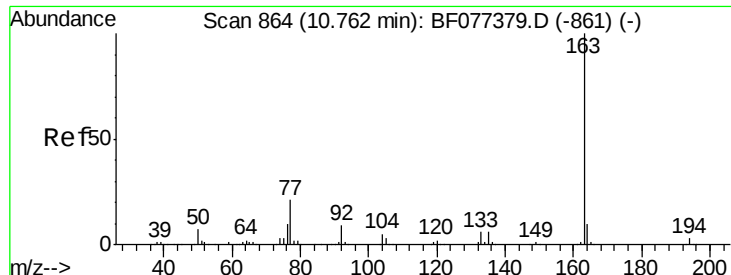
Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	14.0	10.9	16.3





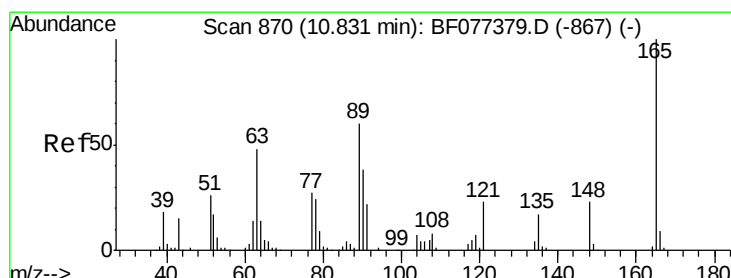
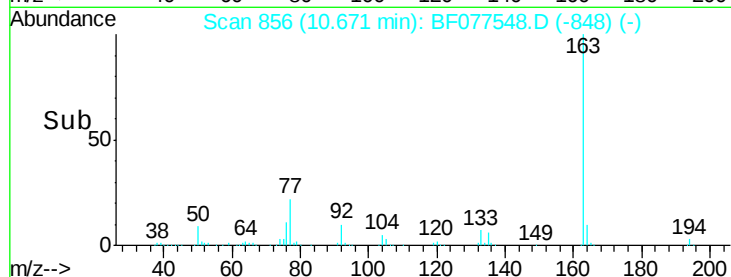
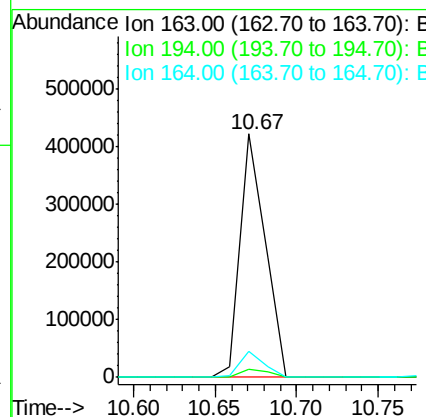
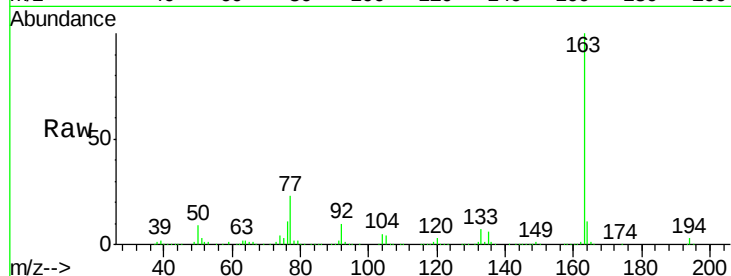
#49
Dimethylphthalate
Concen: 59.94 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	445999		
194	3.4	2.6	4.0	
164	10.6	8.6	13.0	

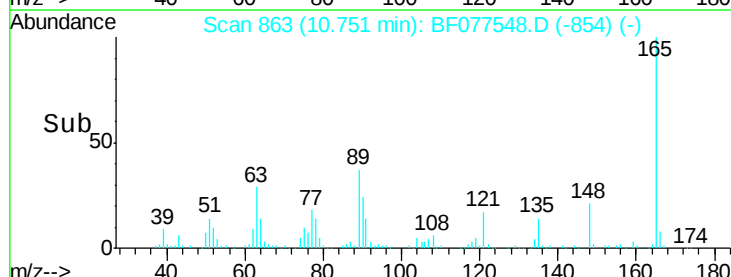
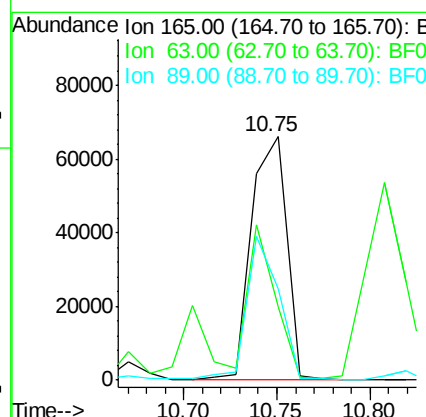
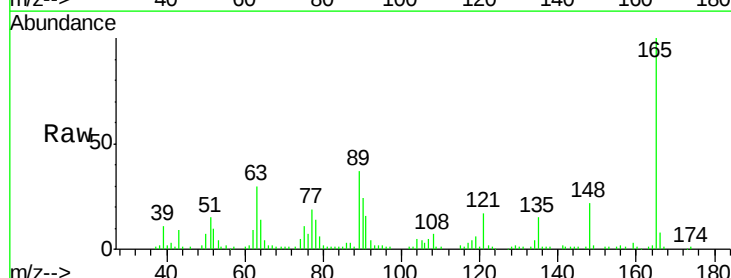
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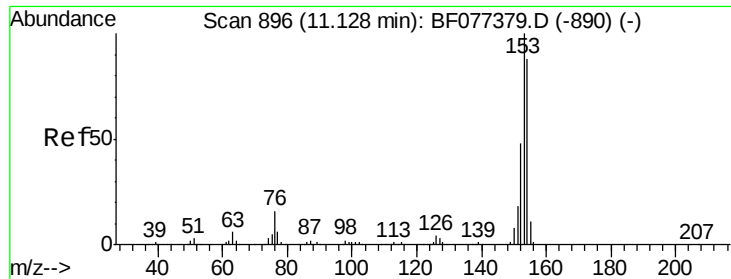
mohammad
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#50
2,6-Dinitrotoluene
Concen: 57.87 ng
RT: 10.75 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	86347		
63	30.4	25.2	37.8	
89	37.3	30.5	45.7	





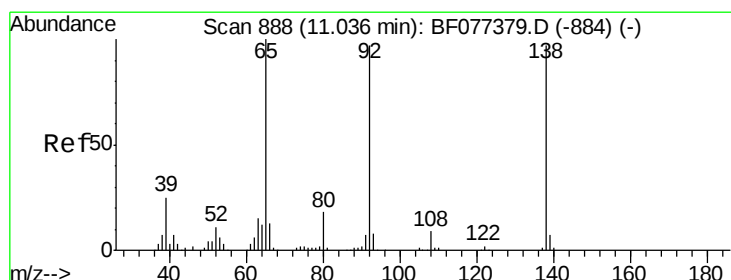
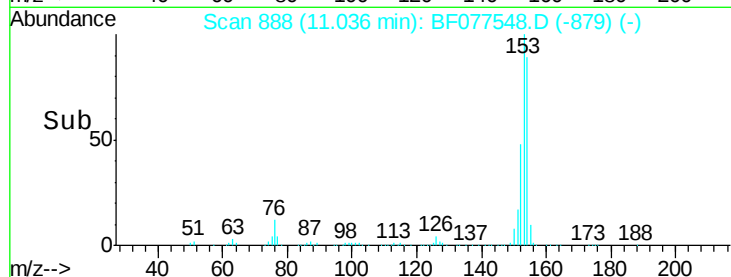
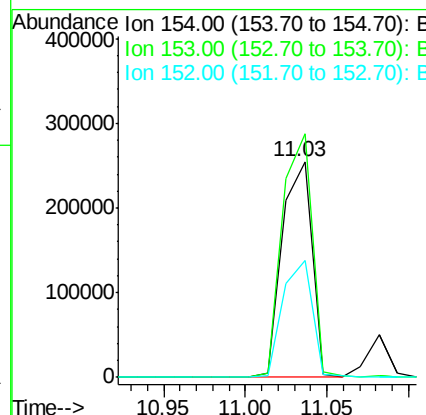
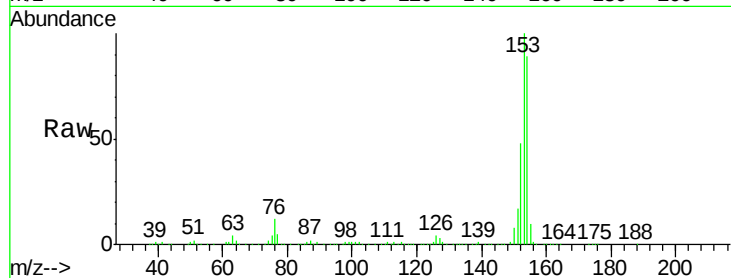
#51
Acenaphthene
Concen: 54.62 ng
RT: 11.03 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	324537		
153	113.0	90.5	135.7	
152	54.0	43.5	65.3	

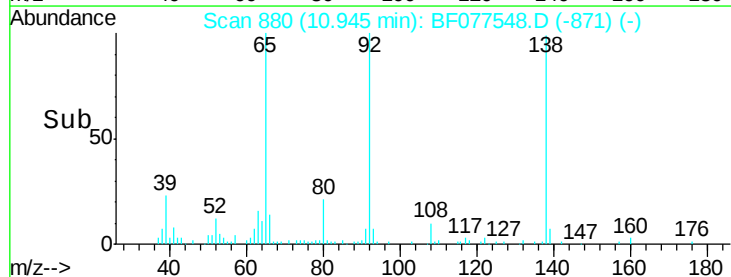
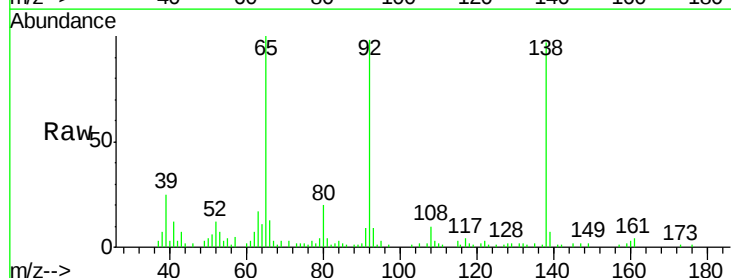
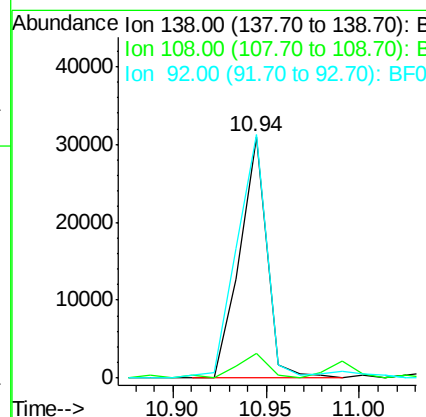
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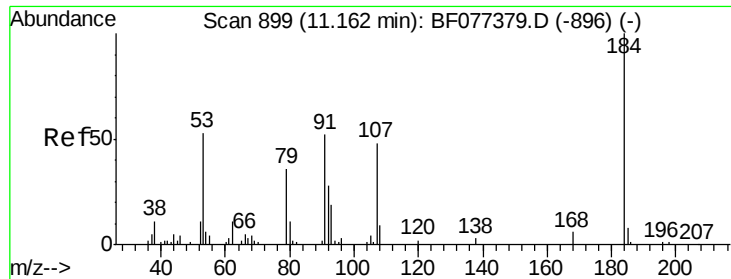
mohammad
3/4/2015 4:41:47 PM



#52
3-Nitroaniline
Concen: 18.44 ng
RT: 10.94 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	31717		
108	10.5	7.8	11.8	
92	100.9	90.6	135.8	





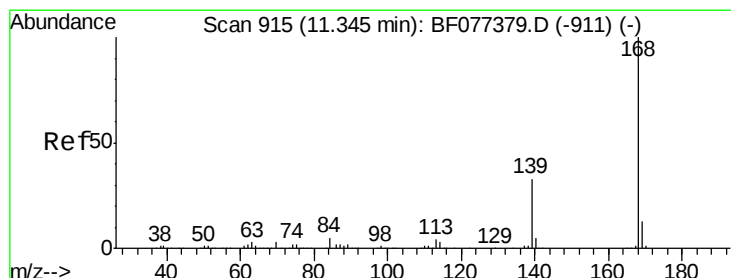
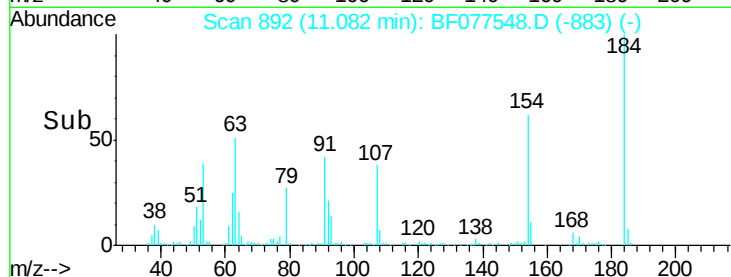
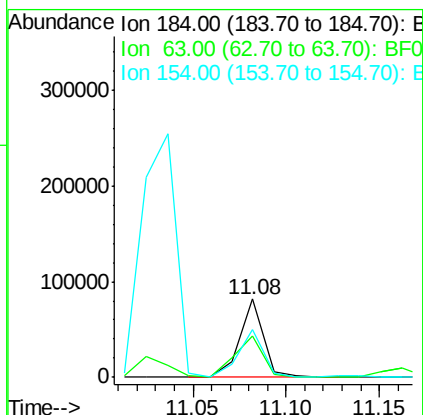
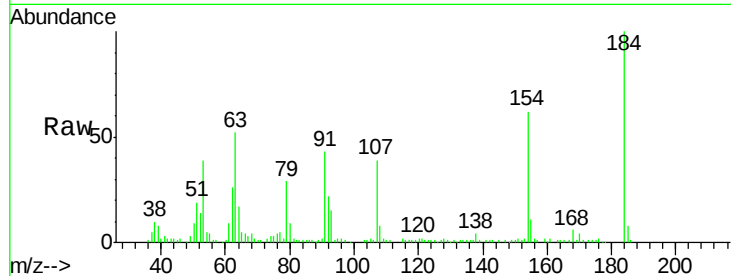
#53
2,4-Dinitrophenol
Concen: 160.20 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
184	100		
63	52.0	29.5	44.3
154	61.6	43.2	64.8

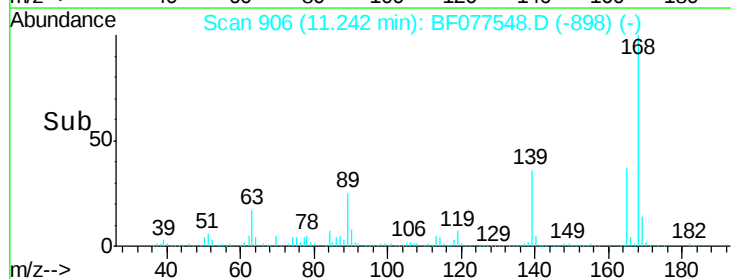
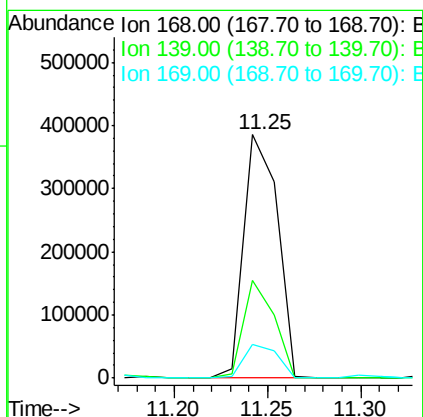
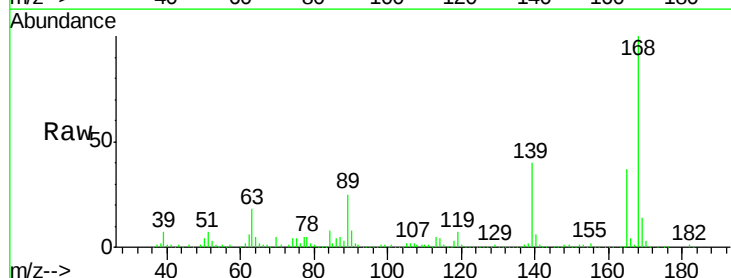
Manual Integrations
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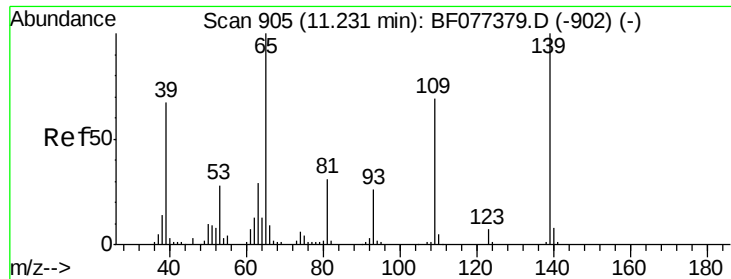
mohammad
3/4/2015 4:41:47 PM



#54
Dibenzofuran
Concen: 53.42 ng
RT: 11.25 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	29.3	43.9
169	13.8	10.9	16.3





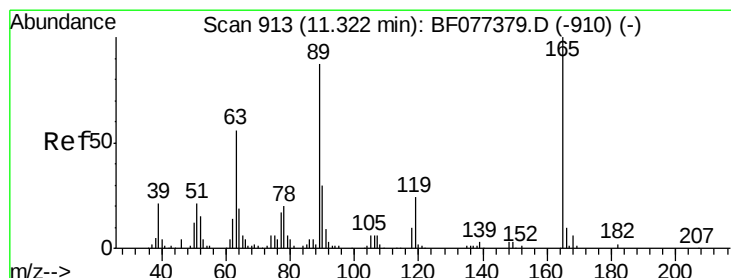
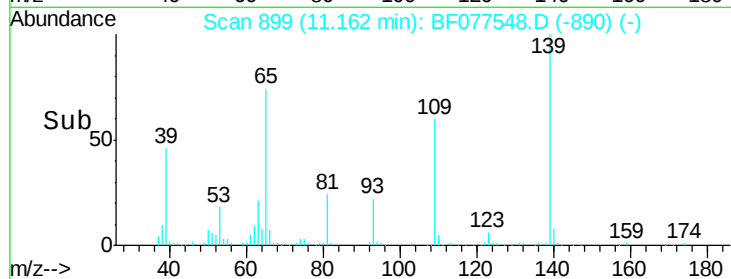
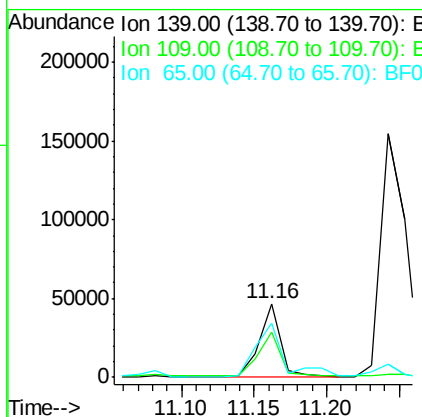
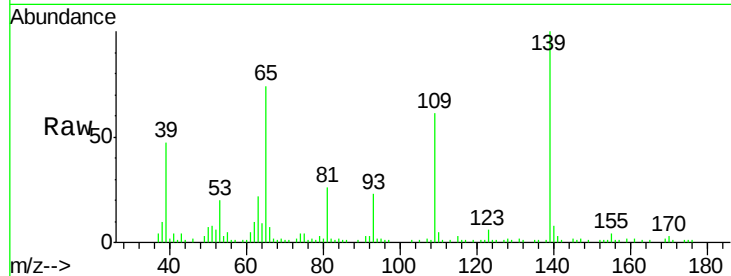
#55
4-Nitrophenol
Concen: 35.24 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48768		
109	61.3	36.2	76.2	
65	74.3	40.3	80.3	

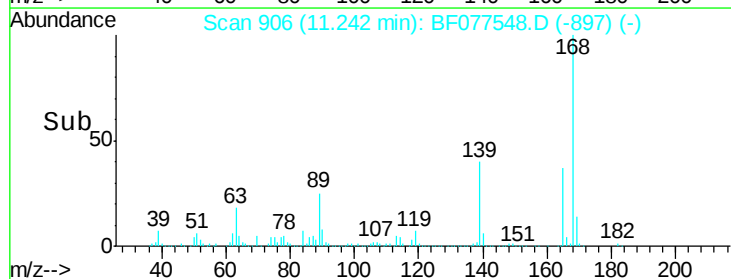
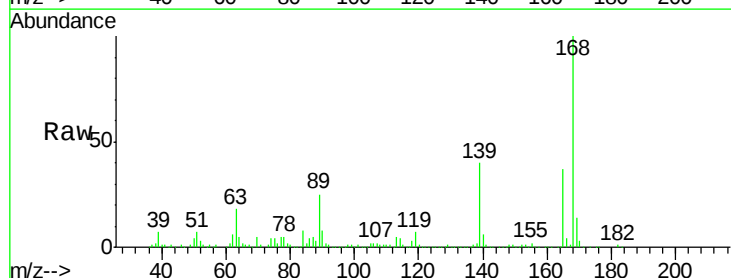
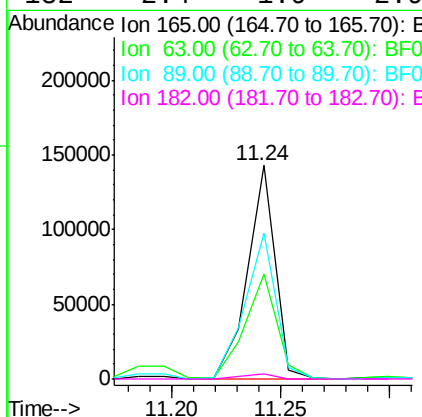
Manual Integrations
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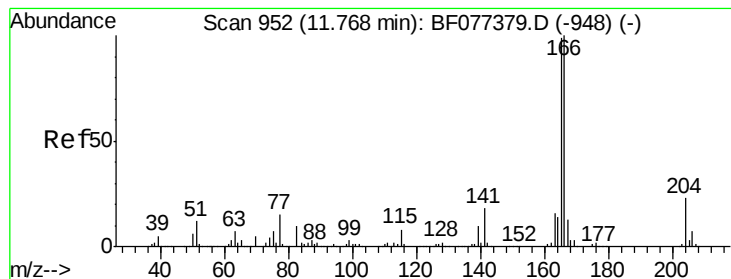
mohammad
3/4/2015 4:41:47 PM



#56
2,4-Dinitrotoluene
Concen: 62.79 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	126608		
63	49.0	29.8	44.8#	
89	68.2	48.5	72.7	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 56.19 ng

RT: 11.67 min Scan# 944

Delta R.T. -0.00 min

Lab File: BF077548.D

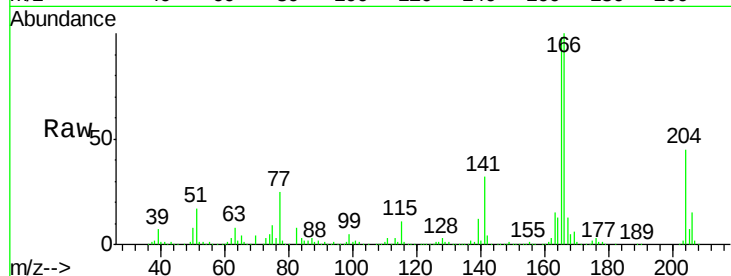
Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

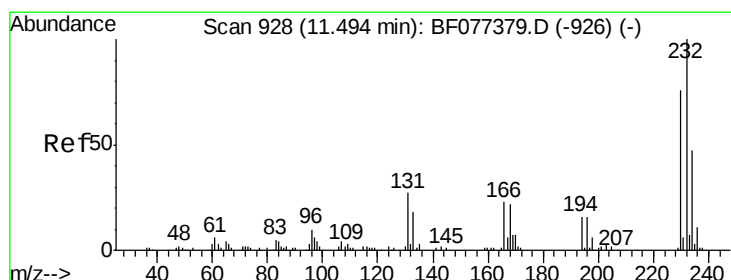
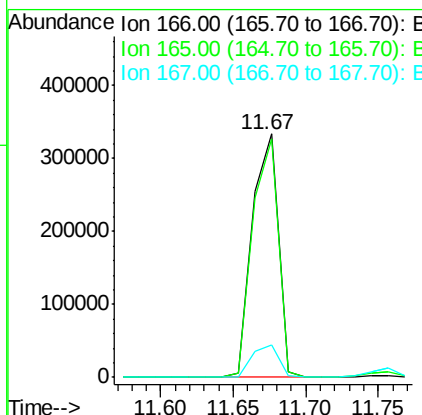
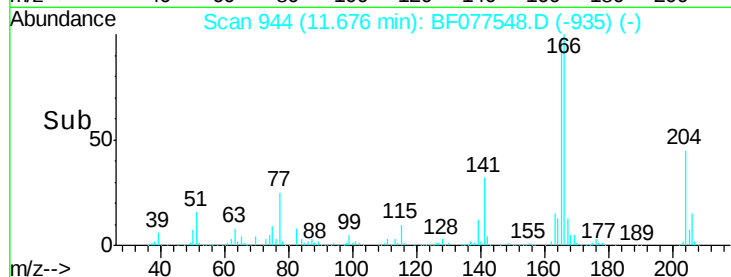
MW-01-2-27-15MS



Tgt Ion:	166	Resp:	412149
Ion Ratio		Lower	Upper
166	100		
165	97.9	77.6	116.4
167	13.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

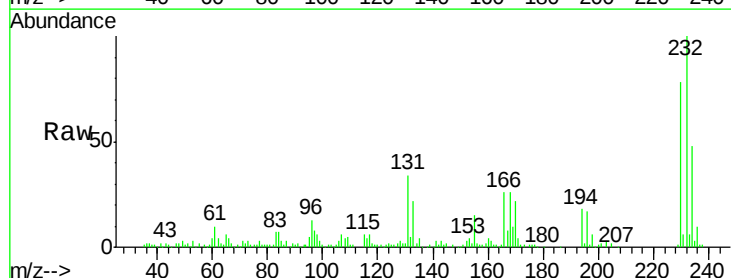
Concen: 54.71 ng

RT: 11.40 min Scan# 920

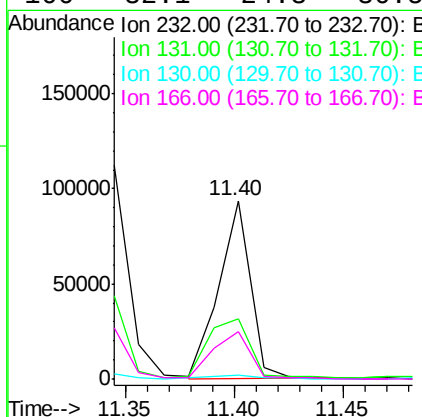
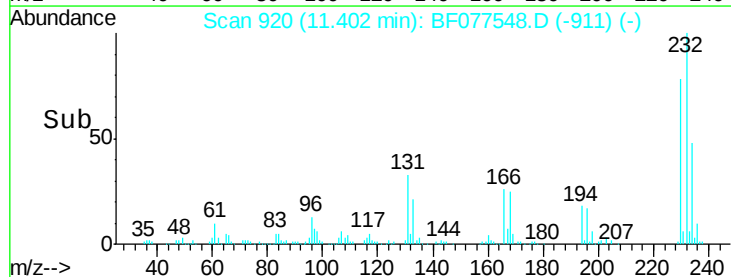
Delta R.T. -0.00 min

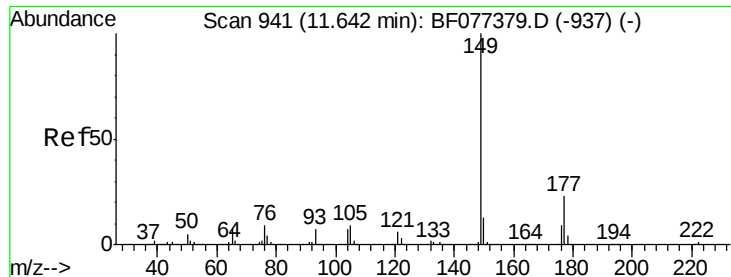
Lab File: BF077548.D

Acq: 3 Mar 2015 16:25



Tgt Ion:	232	Resp:	94599
Ion Ratio		Lower	Upper
232	100		
131	42.9	34.2	51.2
130	4.0	1.8	2.6
166	32.1	24.3	36.5





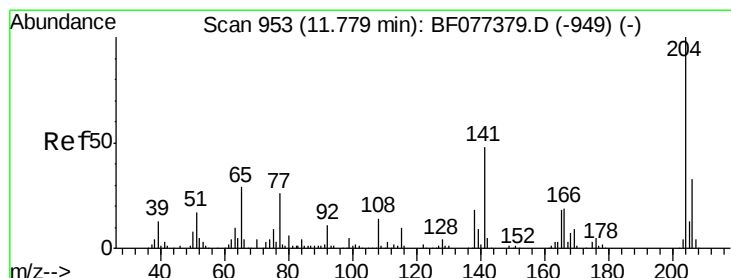
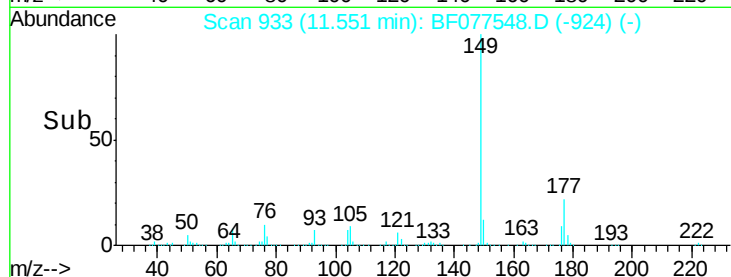
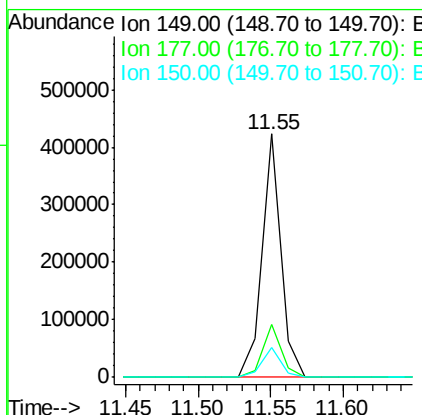
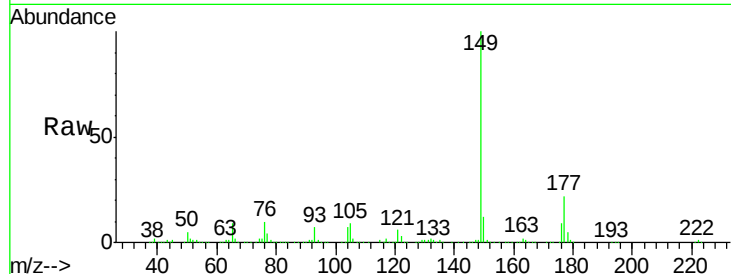
#59
Diethylphthalate
Concen: 51.81 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.9	17.2	25.8	
150	12.4	10.5	15.7	

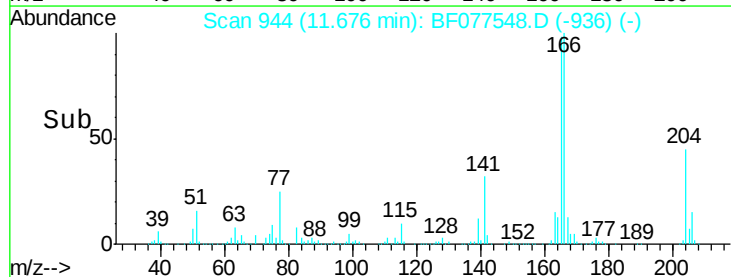
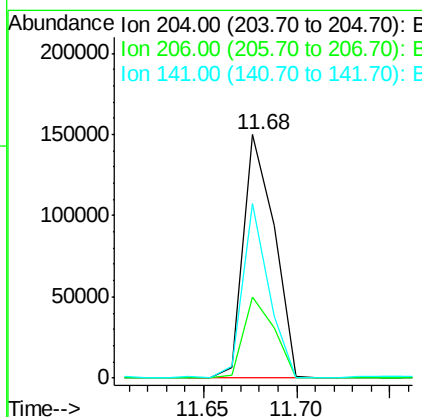
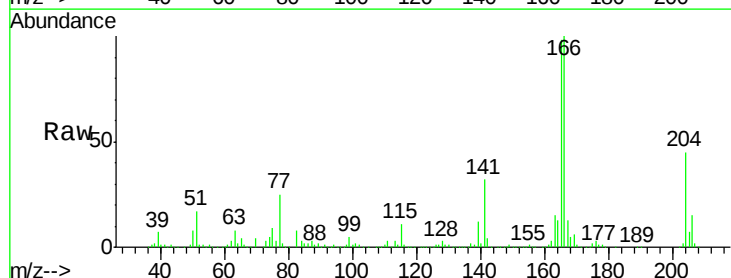
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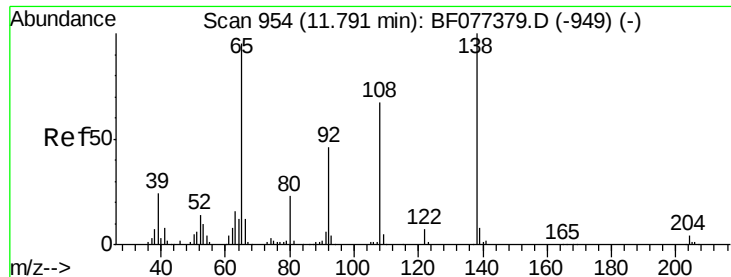
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#60
4-Chlorophenyl-phenylether
Concen: 48.81 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	25.9	38.9	
141	71.7	43.6	65.4	





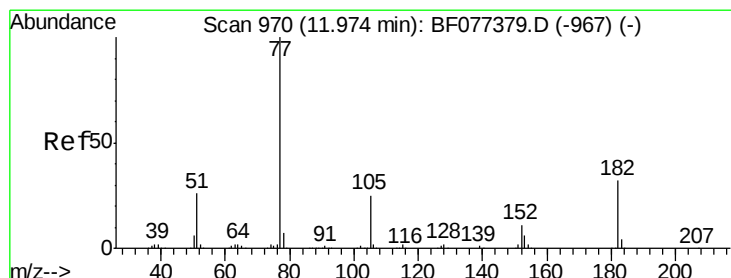
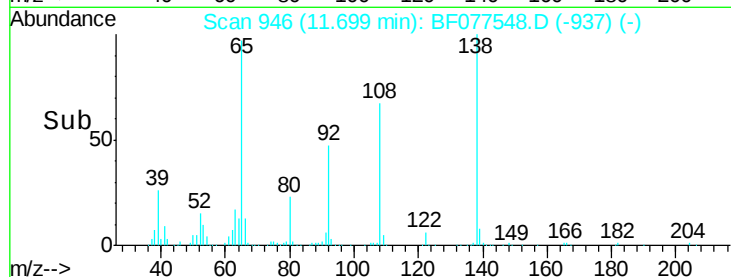
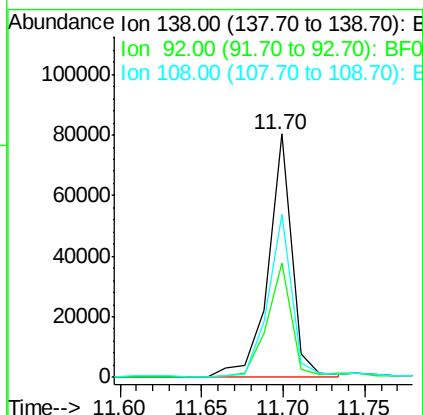
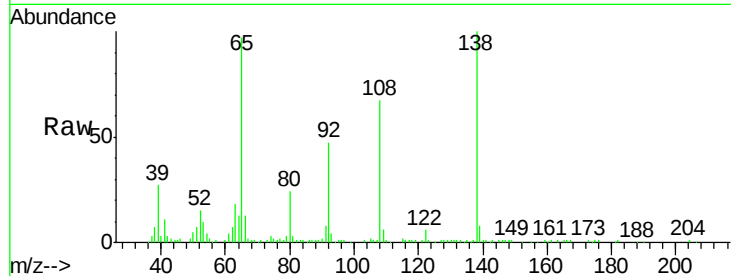
#61
4-Nitroaniline
Concen: 49.74 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	32.8	72.8
108	66.7	52.1	92.1

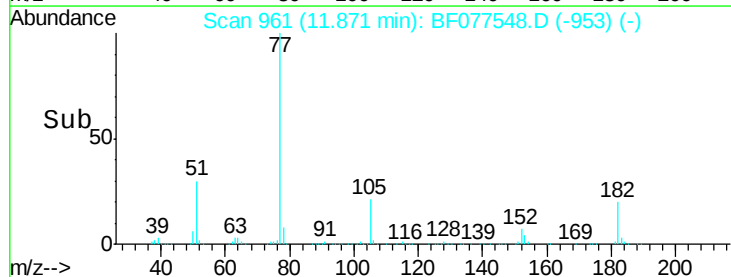
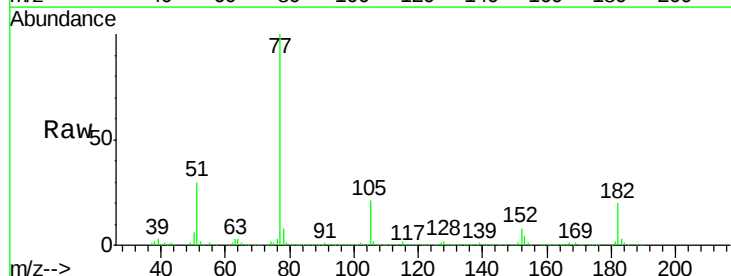
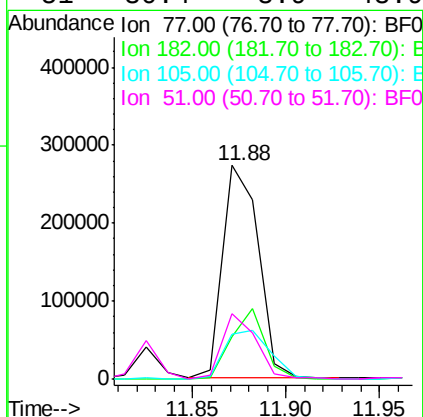
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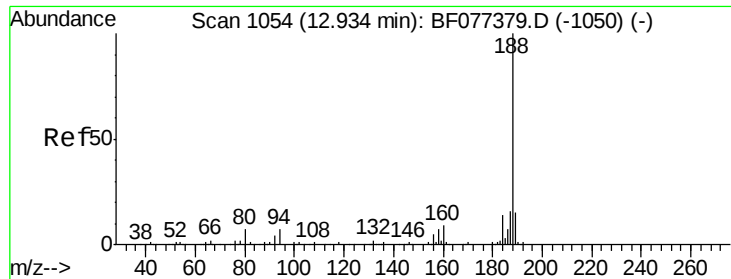
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#62
Azobenzene
Concen: 52.53 ng
RT: 11.88 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.7	4.9	44.9
105	21.1	3.3	43.3
51	30.4	8.9	48.9





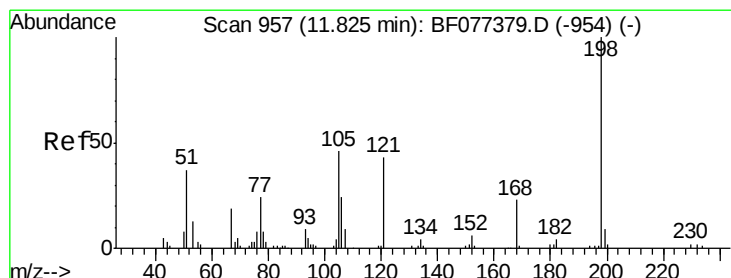
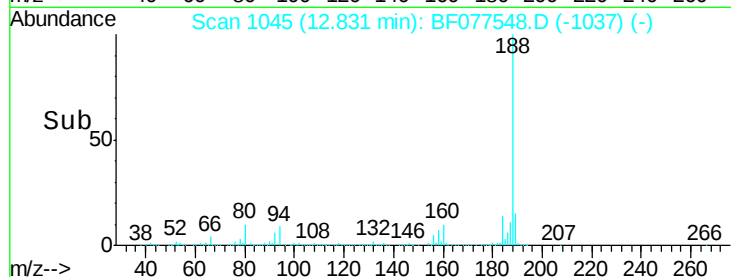
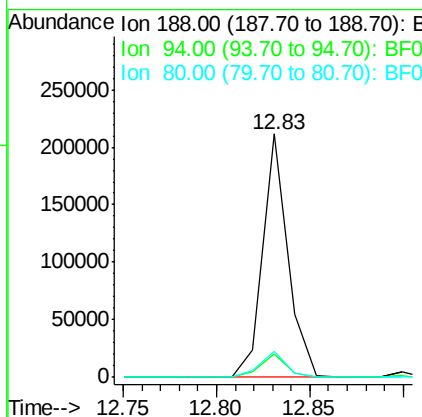
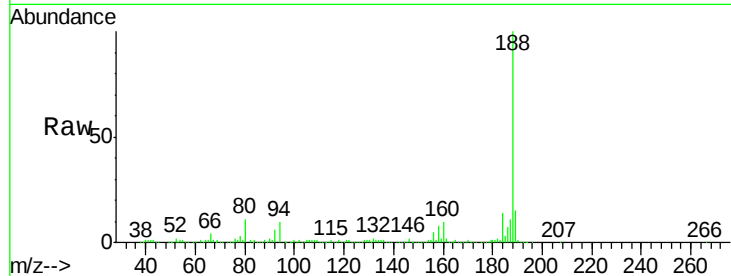
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion:	188	Resp:	200321
Ion Ratio	Lower	Upper	
188	100		
94	9.7	7.4	11.2
80	10.6	8.0	12.0

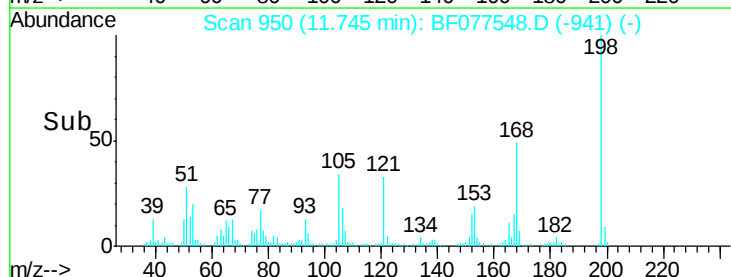
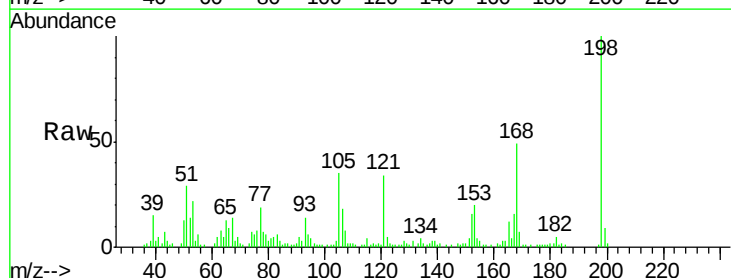
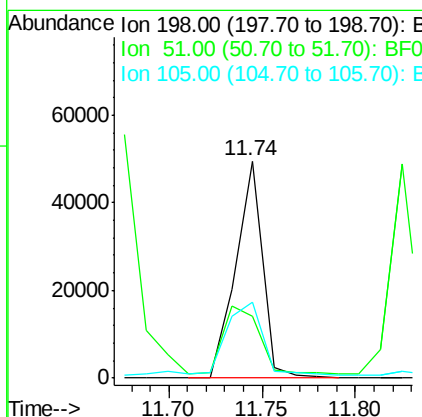
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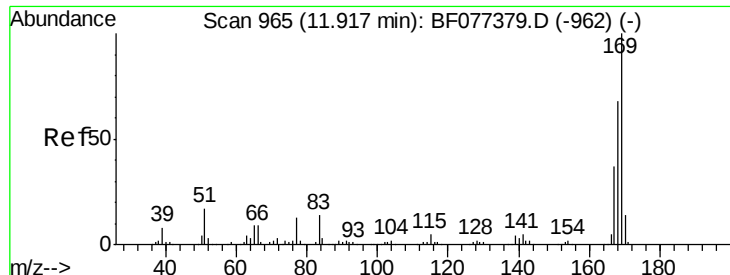
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.80 ng
RT: 11.74 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion:	198	Resp:	50320
Ion Ratio	Lower	Upper	
198	100		
51	28.7	2.7	42.7
105	34.9	10.0	50.0





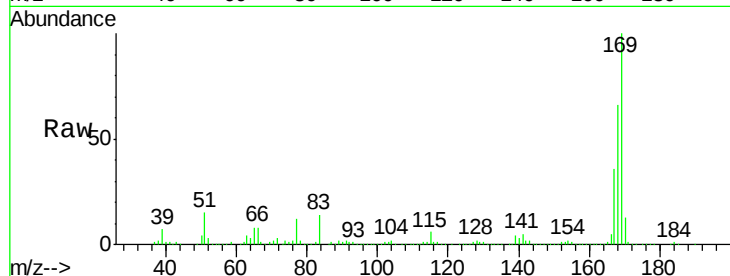
#65
n-Nitrosodiphenylamine
Concen: 50.74 ng
RT: 11.83 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

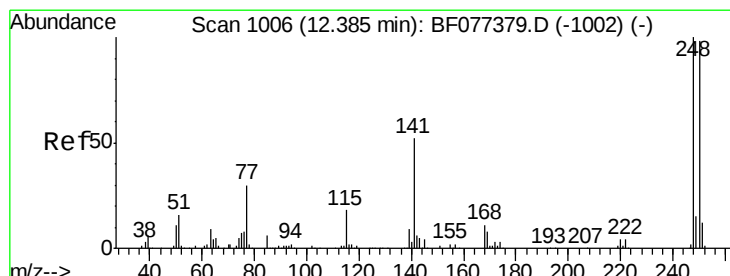
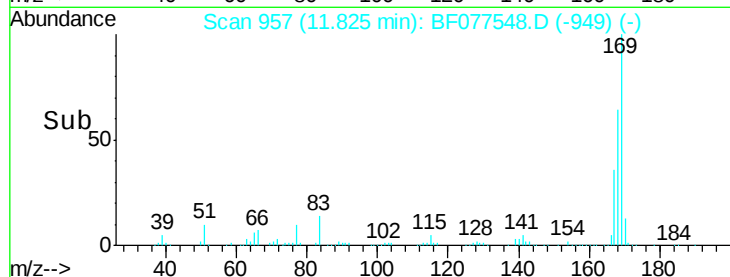
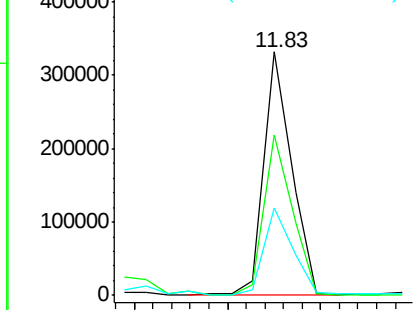
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	53.0	79.6
167	36.0	29.5	44.3

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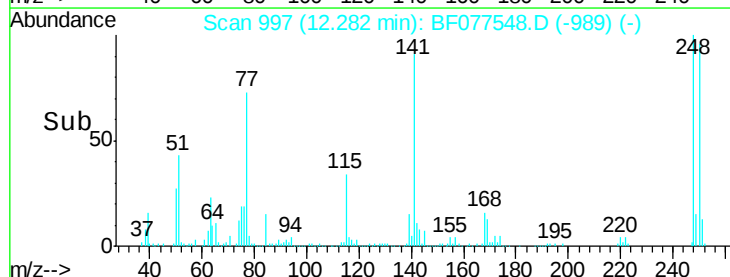
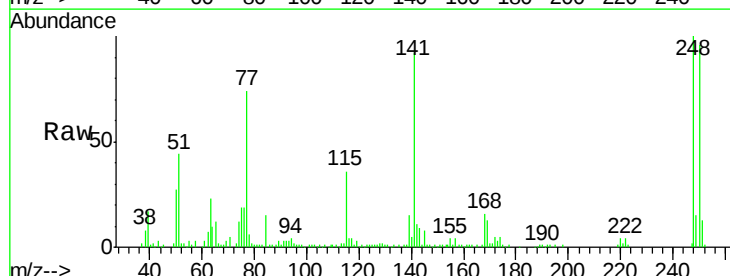
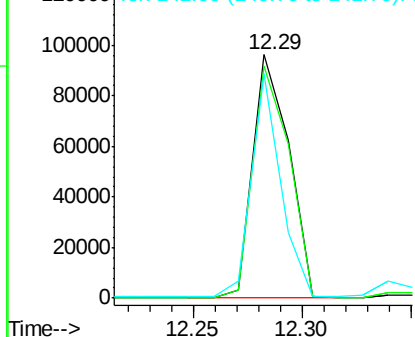
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

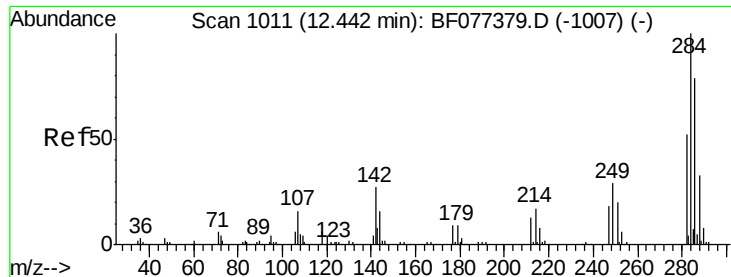


#66
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 12.29 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.0	117.0
141	92.0	54.1	81.1

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 47.85 ng

RT: 12.35 min Scan# 1003

Delta R.T. -0.00 min

Lab File: BF077548.D

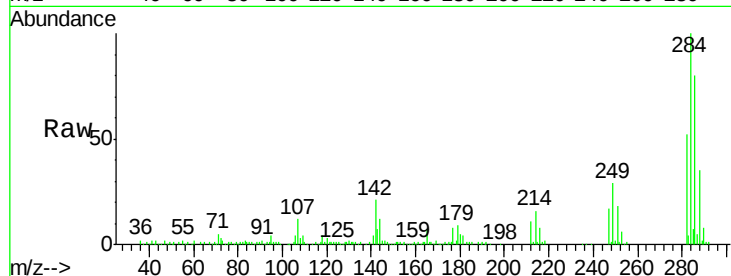
Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

ClientSampleId :

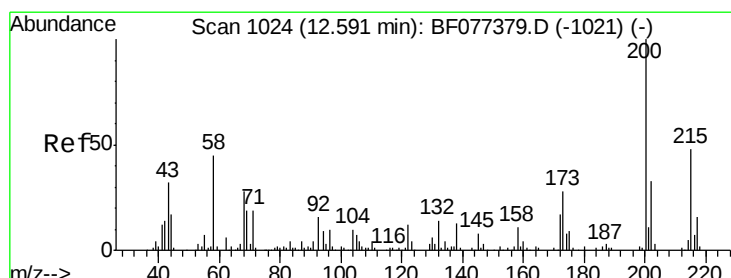
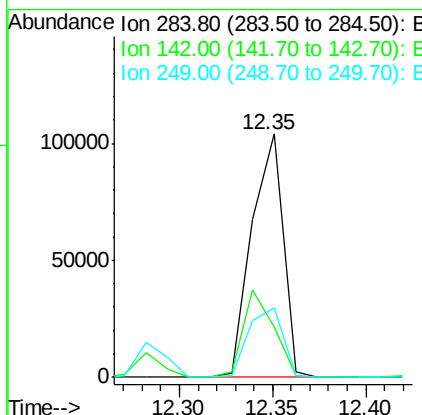
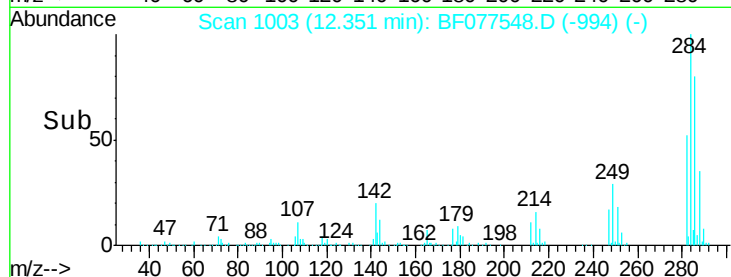
MW-01-2-27-15MS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	120482		
142	20.6	31.6	47.4#	
249	28.8	27.0	40.4	

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#68

Atrazine

Concen: 48.82 ng

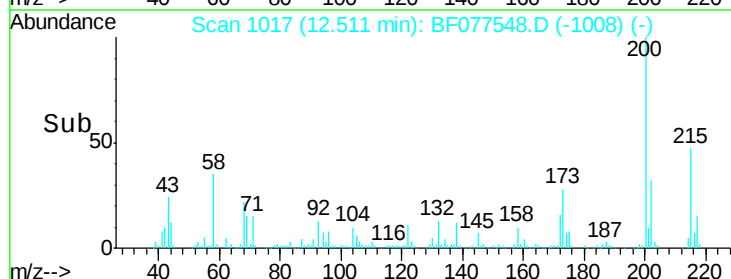
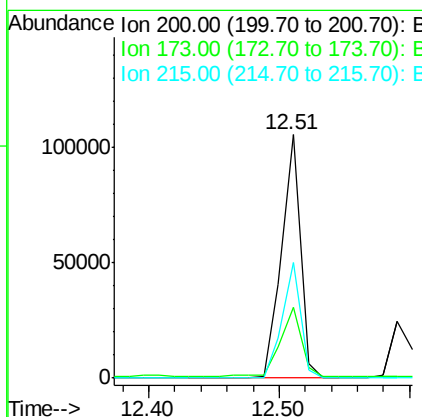
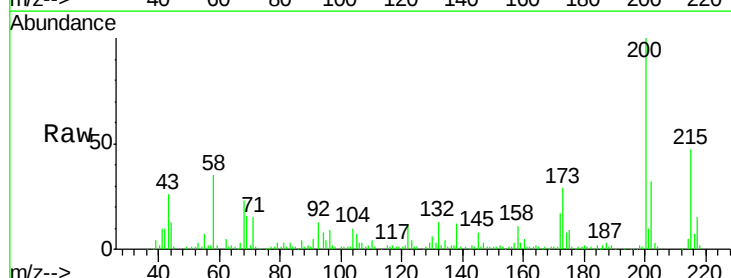
RT: 12.51 min Scan# 1017

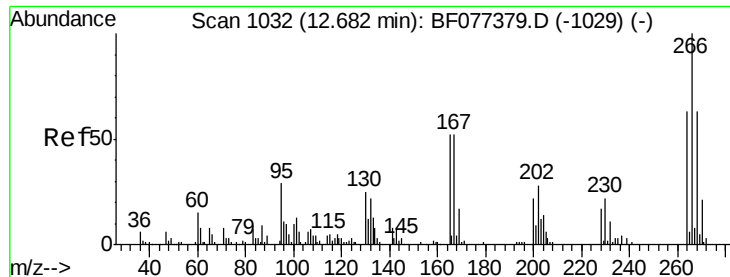
Delta R.T. 0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	105484		
173	29.2	9.6	49.6	
215	47.5	24.4	64.4	





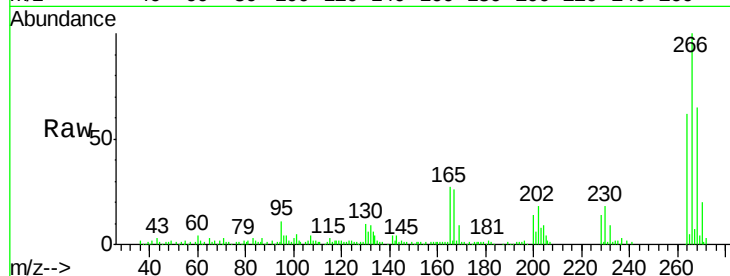
#69
 Pentachlorophenol
 Concen: 108.33 ng
 RT: 12.60 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

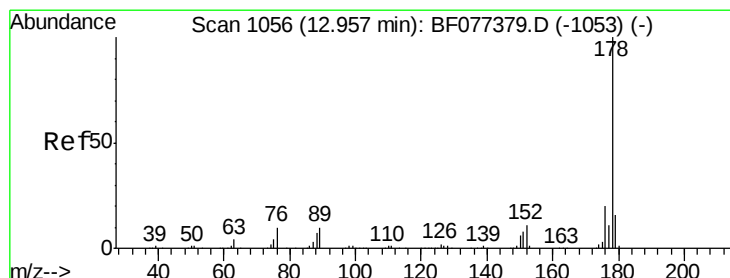
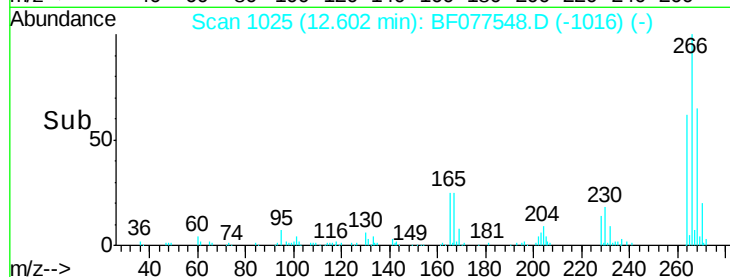
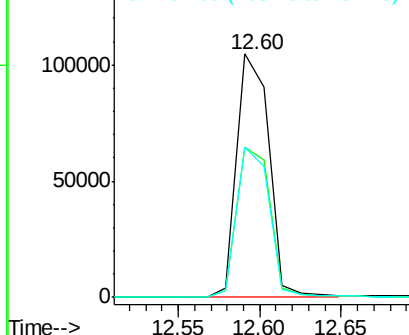
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	143350		
268	65.2	51.2	76.8	
264	61.8	50.7	76.1	

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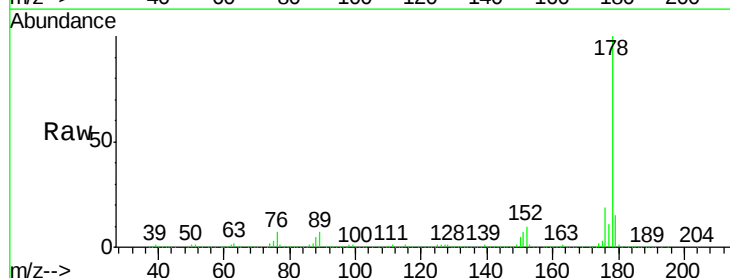


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

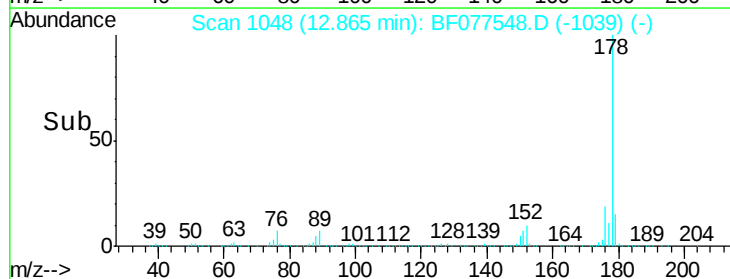
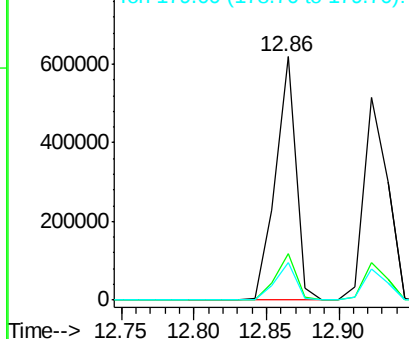


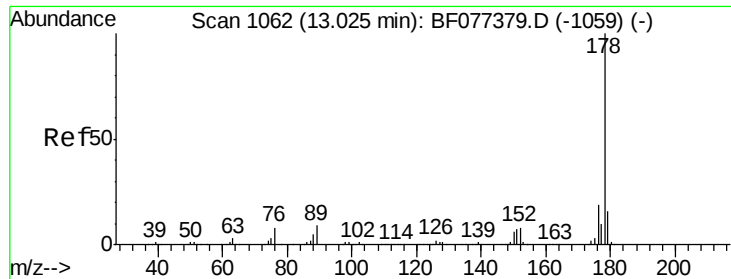
#70
 Phenanthrene
 Concen: 52.35 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	607777		
176	19.3	15.5	23.3	
179	15.4	12.2	18.2	



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





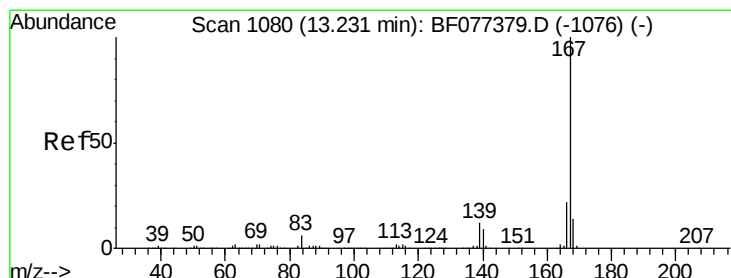
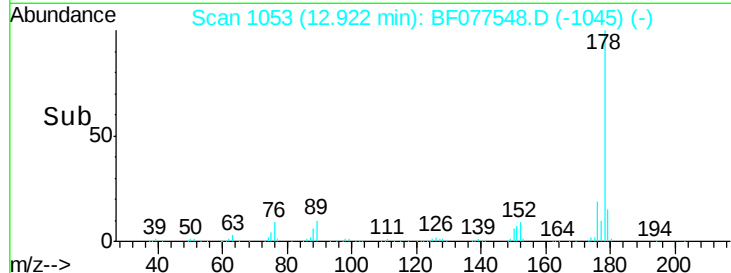
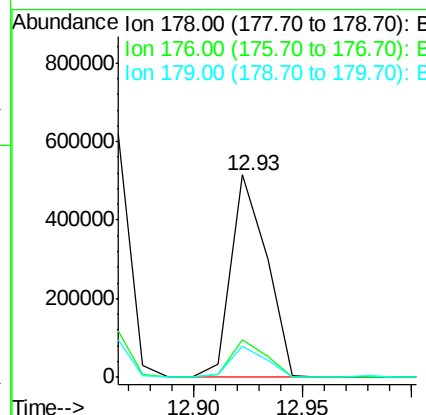
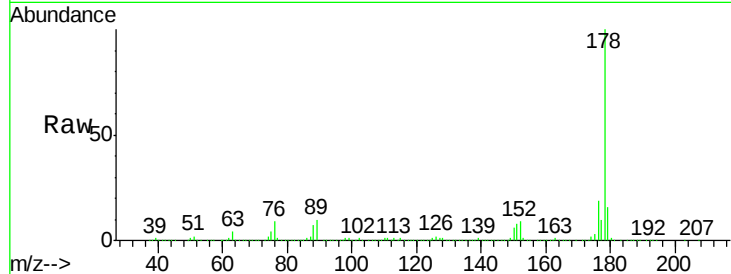
#71
 Anthracene
 Concen: 50.66 ng
 RT: 12.93 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.7	12.9	19.3

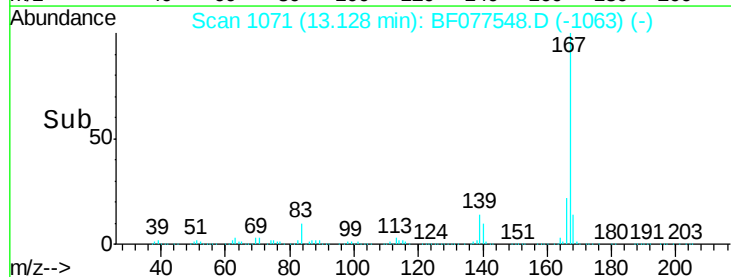
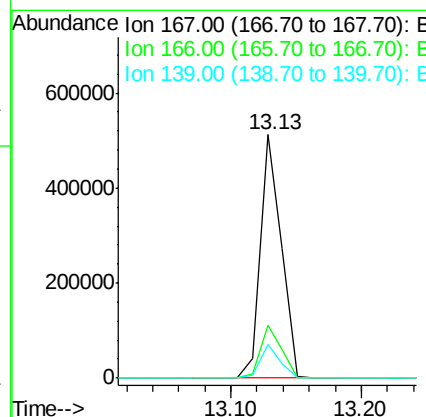
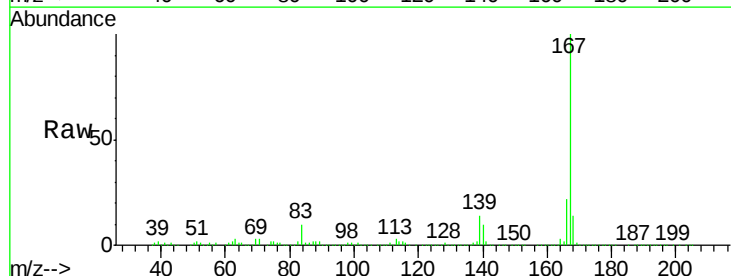
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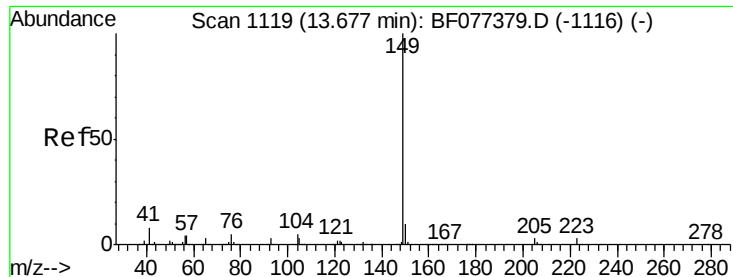
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#72
 Carbazole
 Concen: 52.16 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.7	9.9	14.9





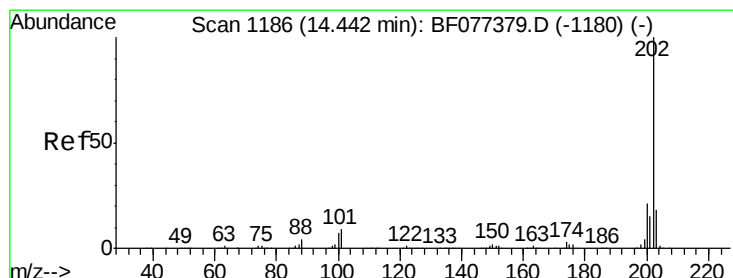
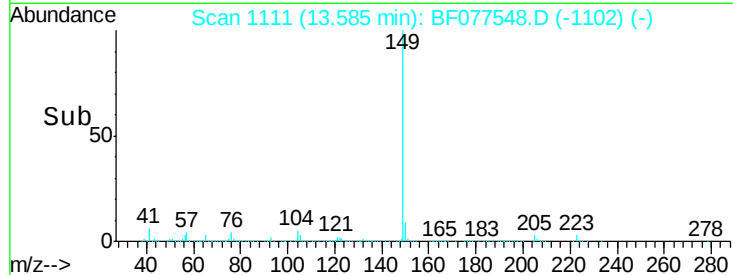
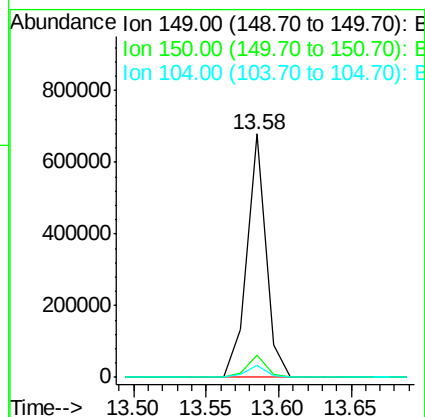
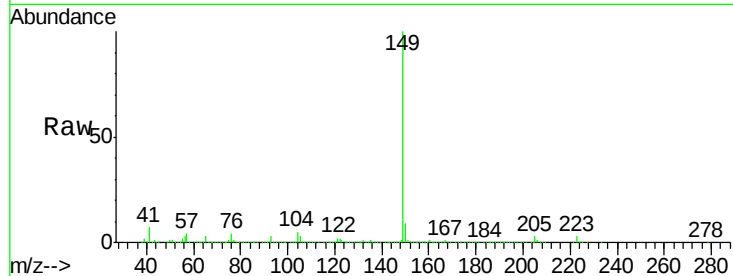
#73
Di-n-butylphthalate
Concen: 48.16 ng
RT: 13.58 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619582		
150	9.4	7.8	11.8	
104	4.6	4.1	6.1	

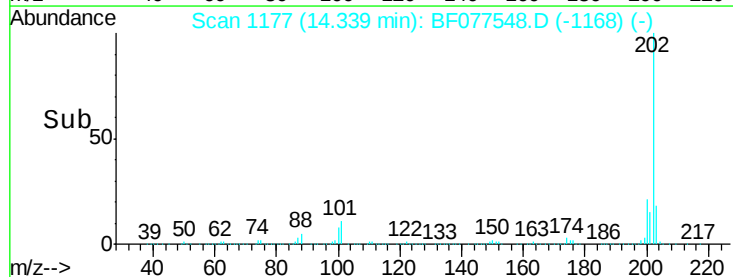
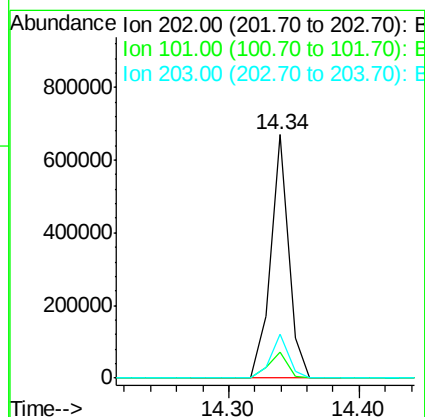
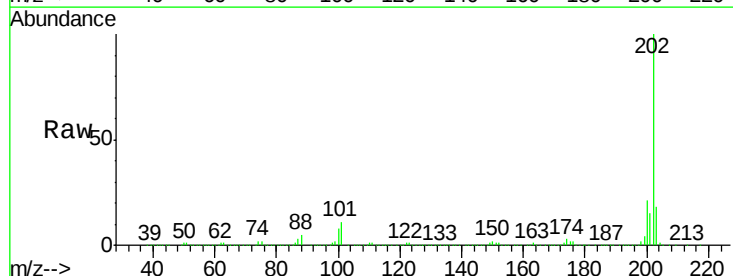
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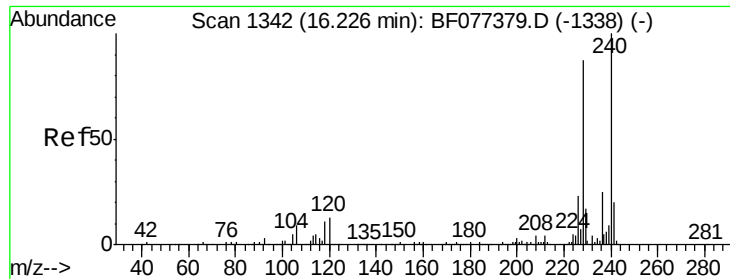
mohammad
3/4/2015 4:41:47 PM



#74
Fluoranthene
Concen: 51.89 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	658125		
101	10.8	0.0	30.8	
203	17.8	0.0	37.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1334

Delta R.T. -0.02 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Instrument :

BNA_F

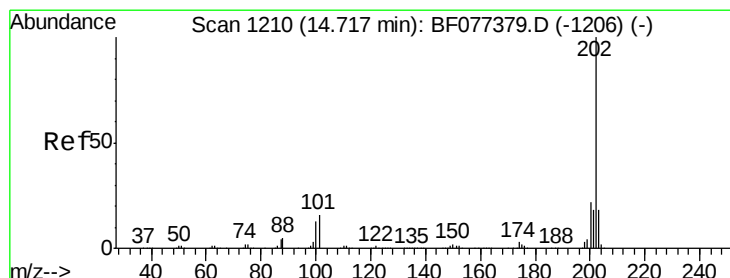
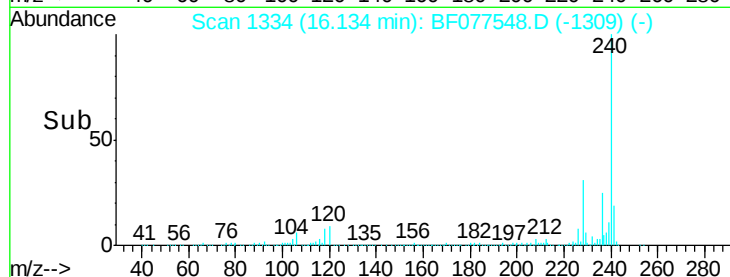
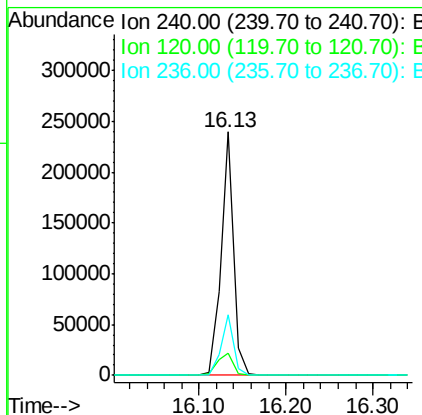
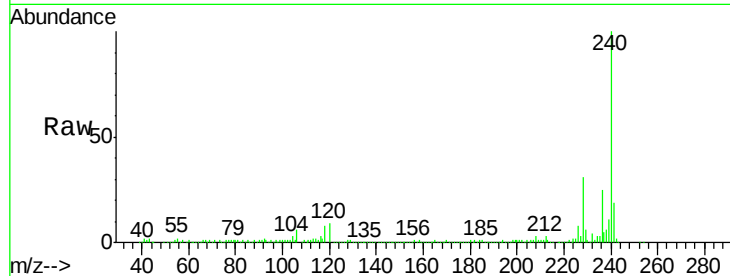
ClientSampleId :

MW-01-2-27-15MS

Tgt Ion:	240	Resp:	244932
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.8	13.2
236	24.9	20.7	31.1

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#77

Pyrene

Concen: 47.18 ng

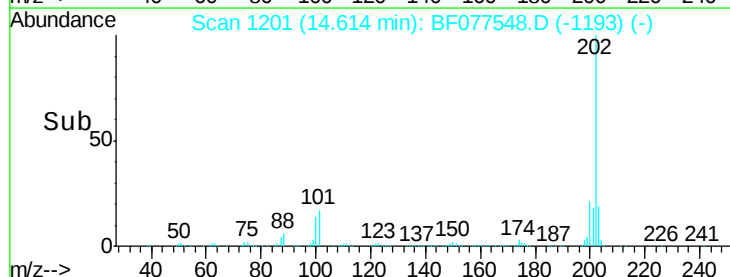
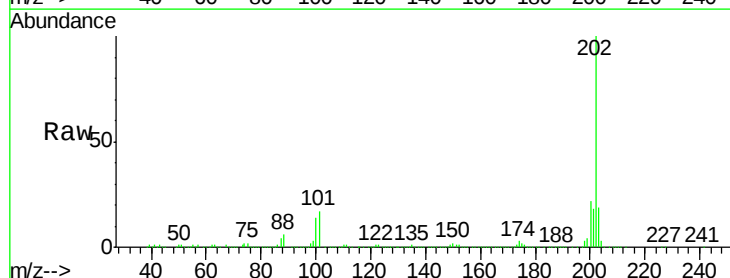
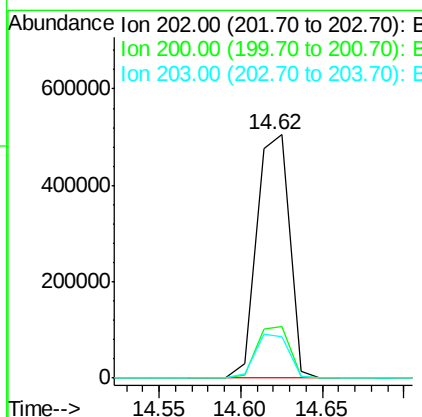
RT: 14.62 min Scan# 1201

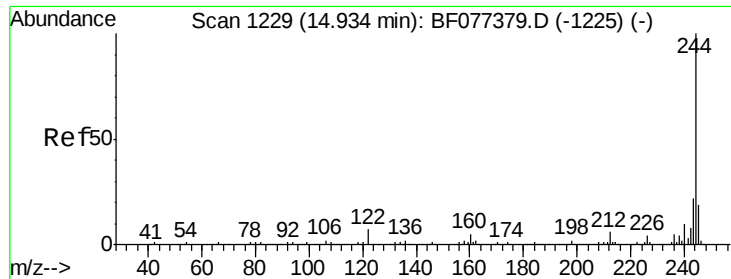
Delta R.T. -0.00 min

Lab File: BF077548.D

Acq: 3 Mar 2015 16:25

Tgt Ion:	202	Resp:	706938
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.1	25.7
203	19.1	14.2	21.2





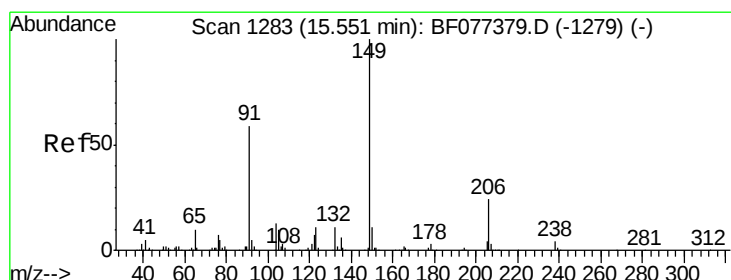
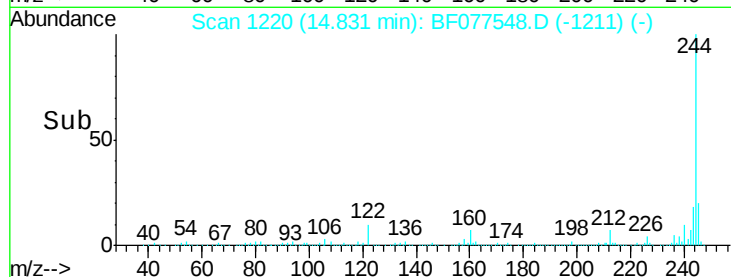
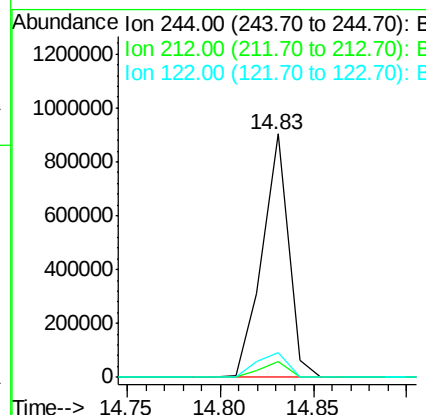
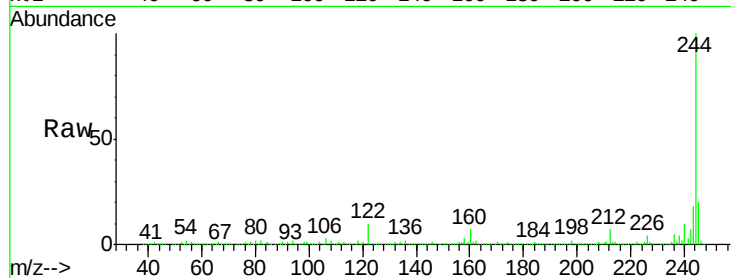
#78
 Terphenyl-d14
 Concen: 84.18 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.6	5.2	7.8
122	10.2	7.8	11.8

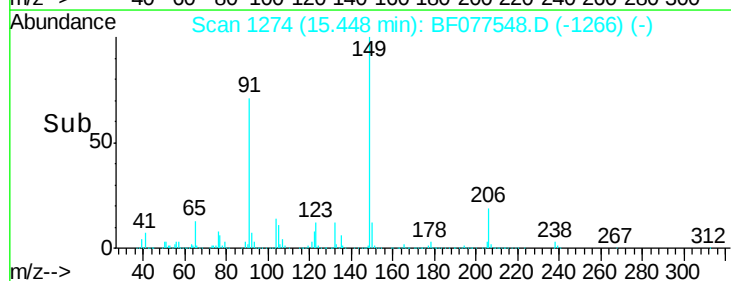
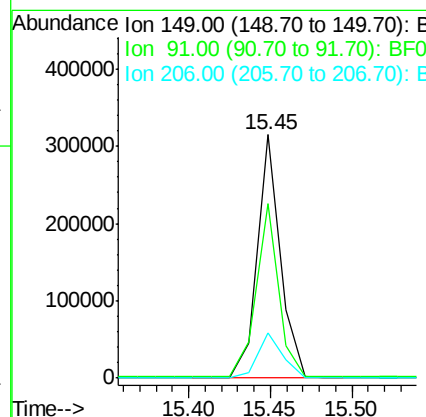
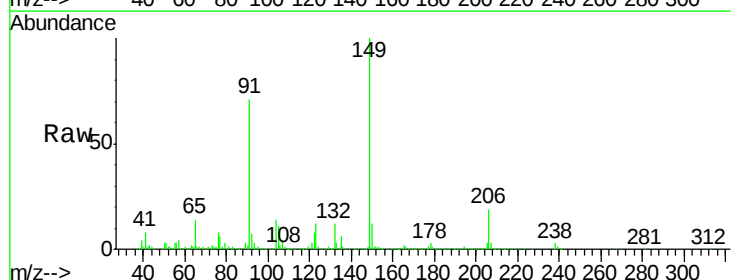
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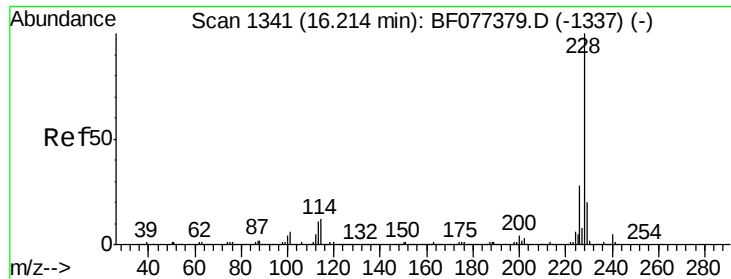
mohammad
 3/4/2015 4:41:47 PM



#79
 Butylbenzylphthalate
 Concen: 50.01 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	71.4	51.2	76.8
206	18.5	17.8	26.8





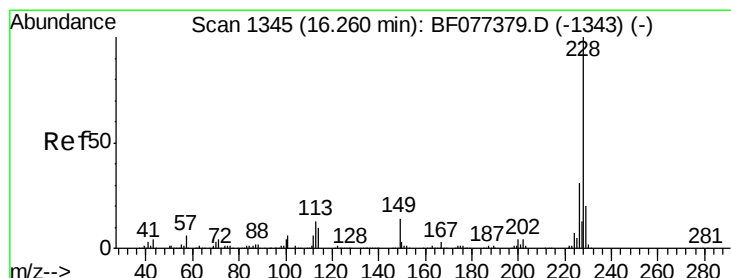
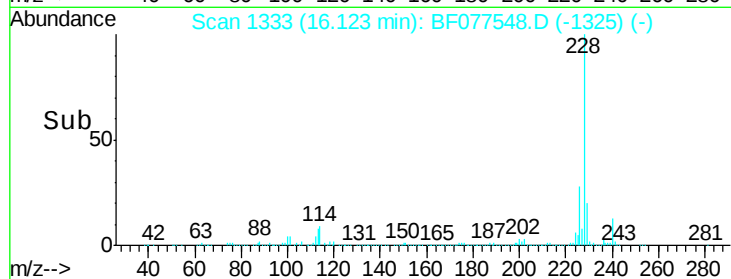
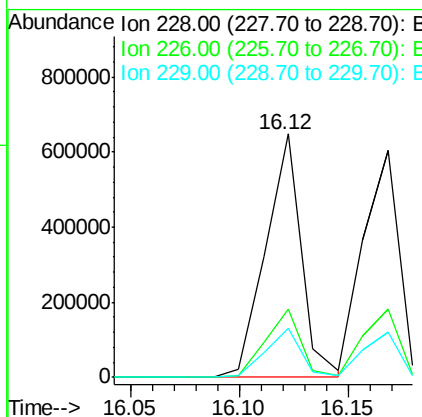
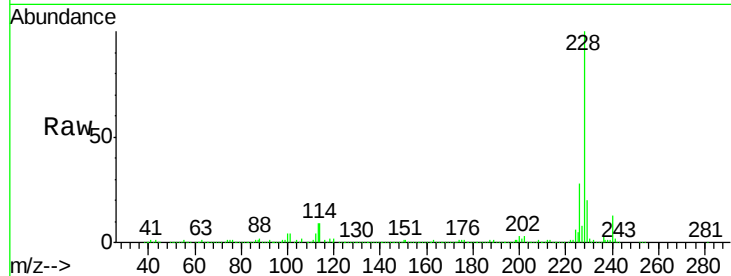
#80
Benzo(a)anthracene
Concen: 51.80 ng
RT: 16.12 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.0	33.0
229	20.0	15.8	23.8

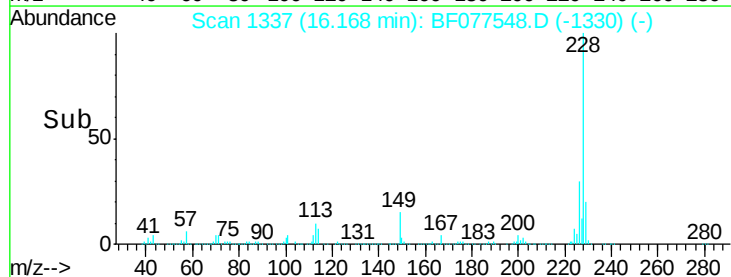
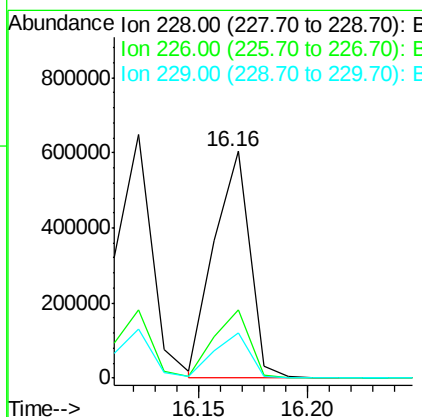
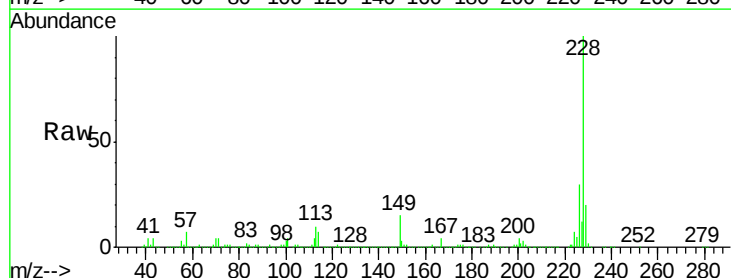
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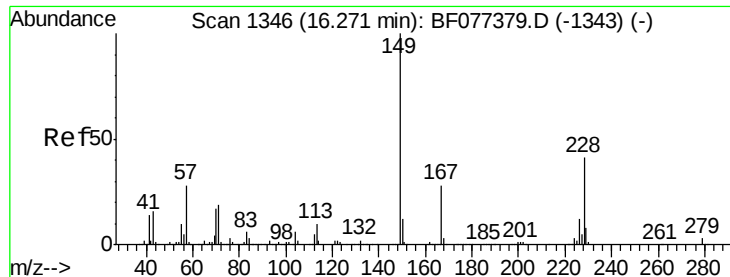
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#82
Chrysene
Concen: 50.96 ng
RT: 16.16 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.8	16.4	24.6





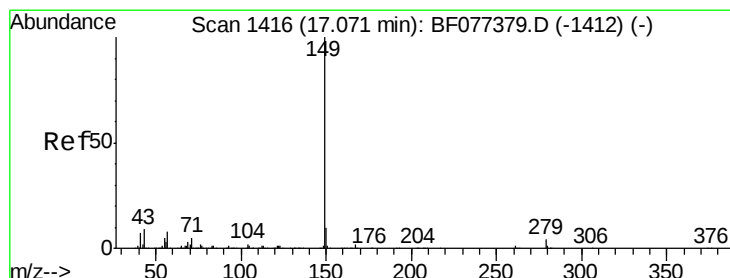
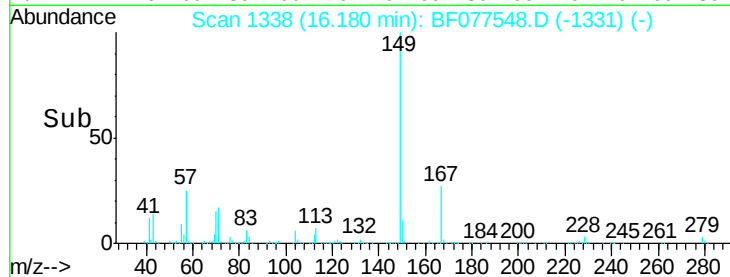
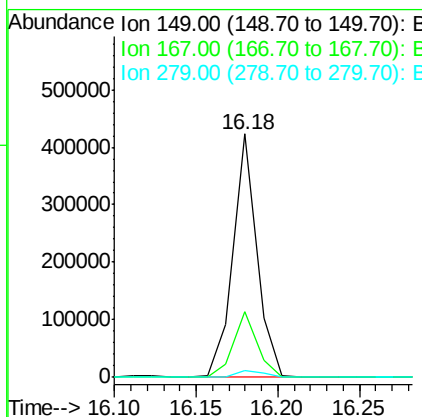
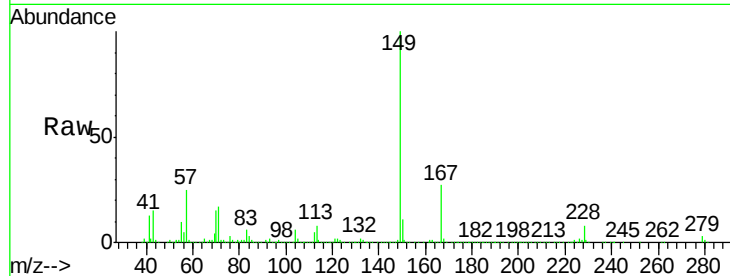
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.16 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. -0.02 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	426638		
167	27.1	22.8	34.2	
279	3.0	3.8	5.6	

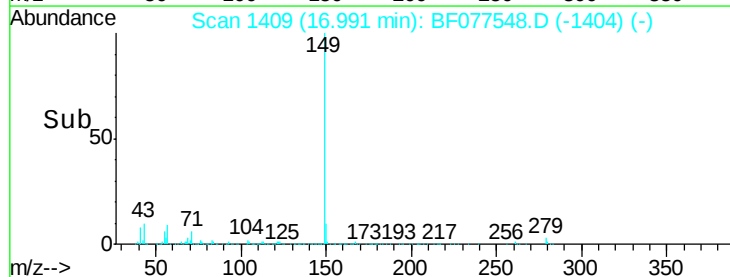
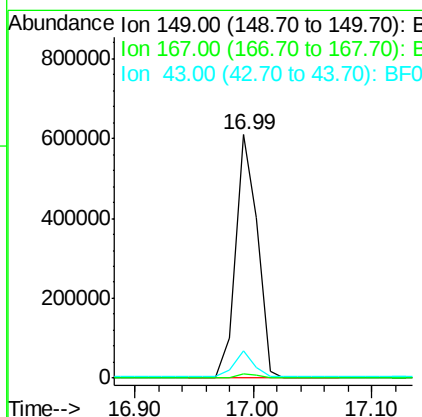
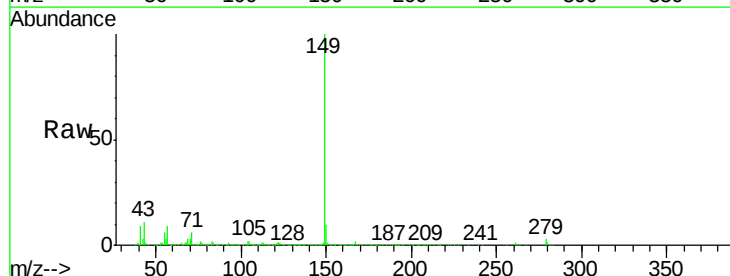
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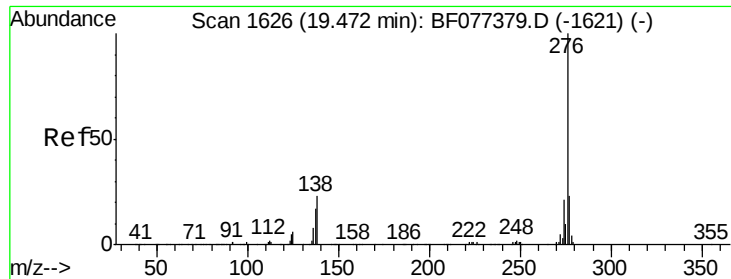
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 47.02 ng
 RT: 16.99 min Scan# 1409
 Delta R.T. -0.04 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	776007		
167	1.5	1.3	1.9	
43	9.2	8.1	12.1	





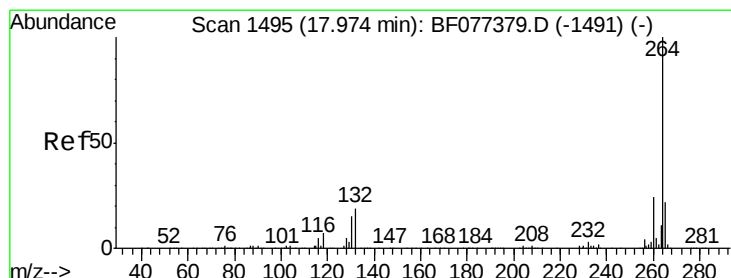
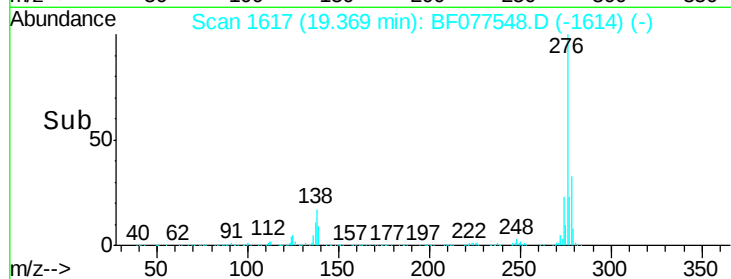
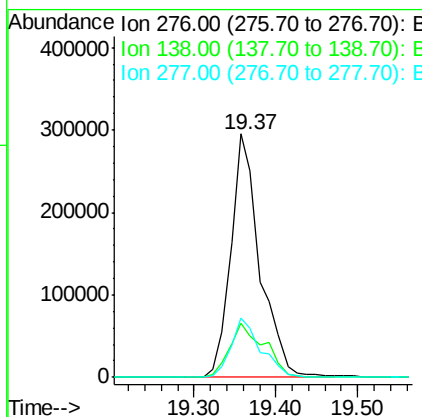
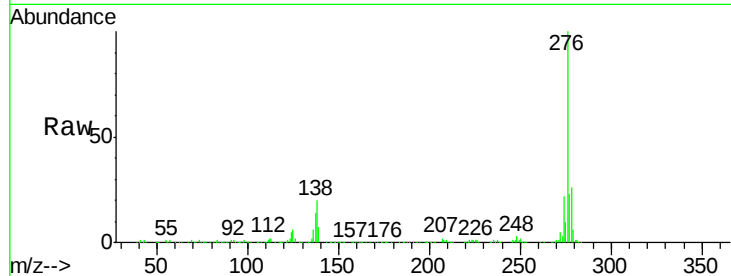
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.44 ng m
RT: 19.37 min Scan# 1617
Delta R.T. -0.07 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	21.2	31.8
277	23.1	20.0	30.0

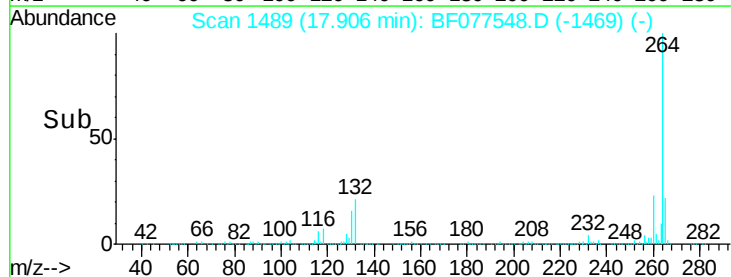
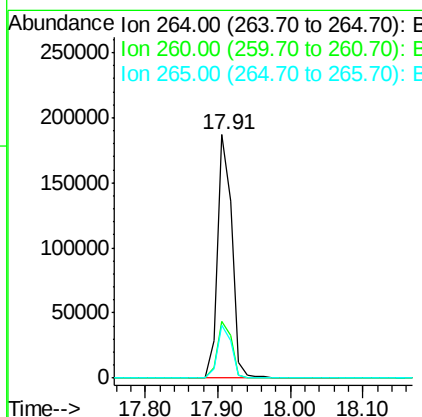
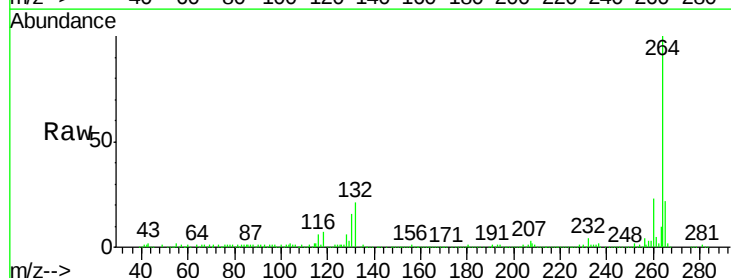
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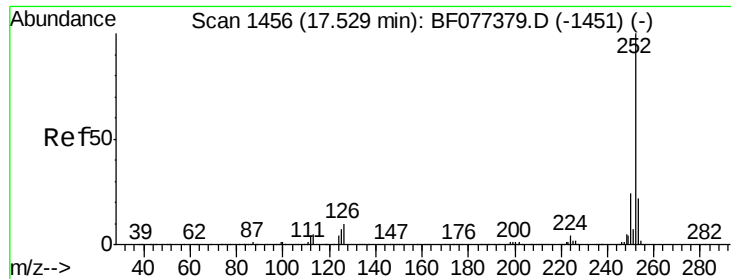
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.91 min Scan# 1489
Delta R.T. -0.06 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.8	16.8	25.2





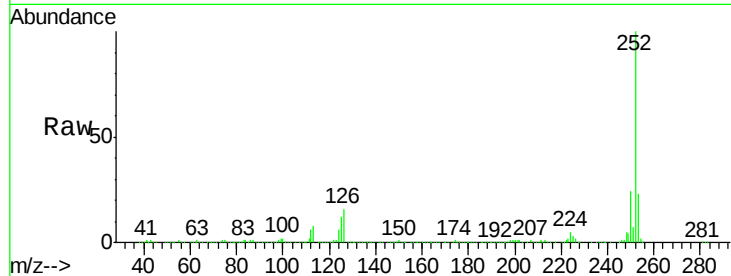
#87
Benzo(b)fluoranthene
Concen: 55.10 ng
RT: 17.45 min Scan# 1449
Delta R.T. -0.05 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

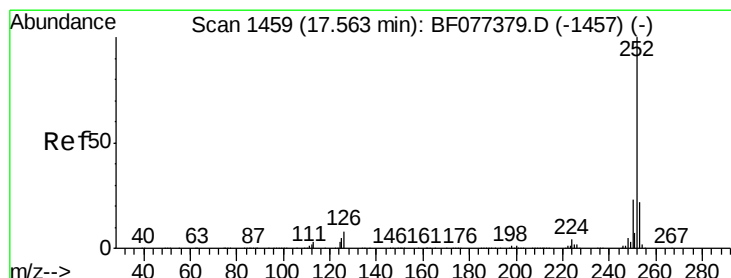
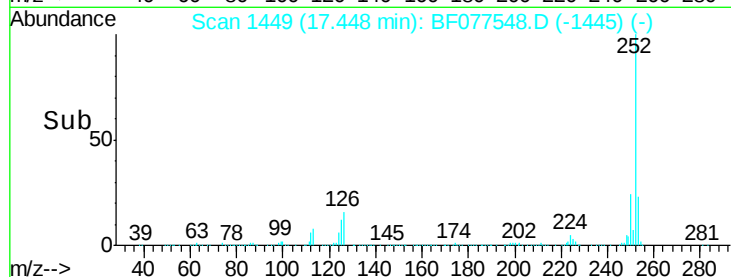
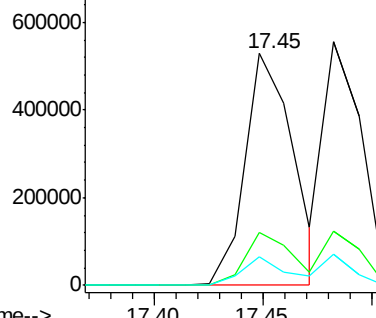
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	12.3	5.4	8.2

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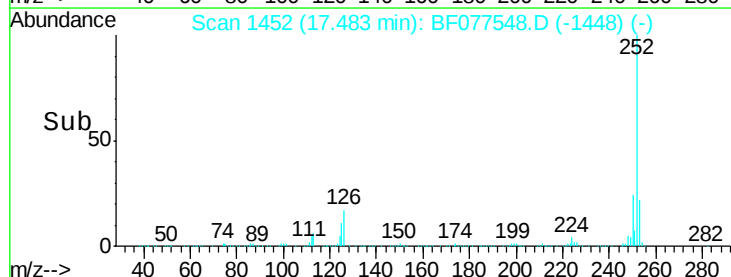
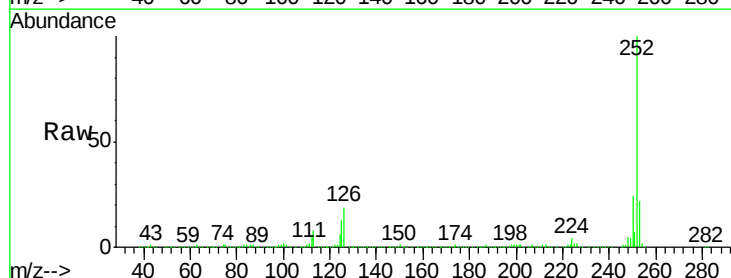
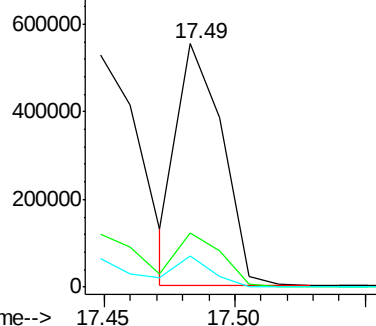
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

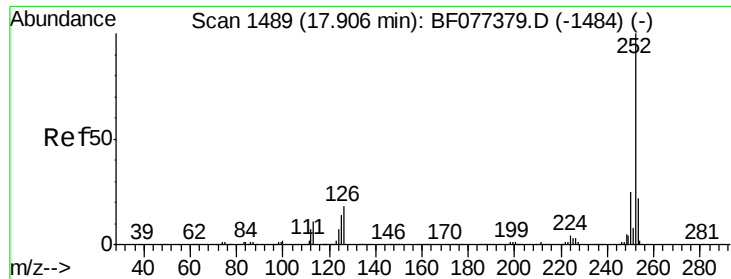


#88
Benzo(k)fluoranthene
Concen: 45.23 ng
RT: 17.49 min Scan# 1452
Delta R.T. -0.05 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.8	10.1	15.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





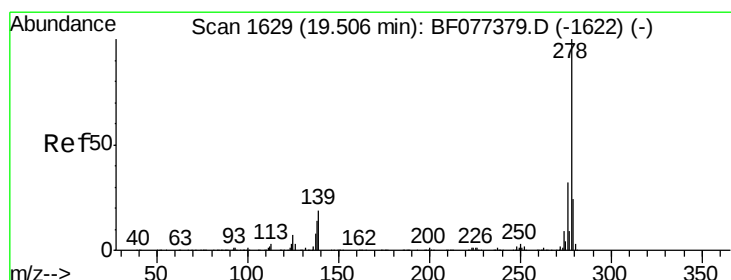
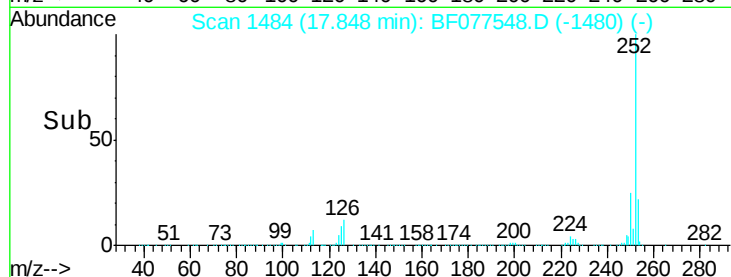
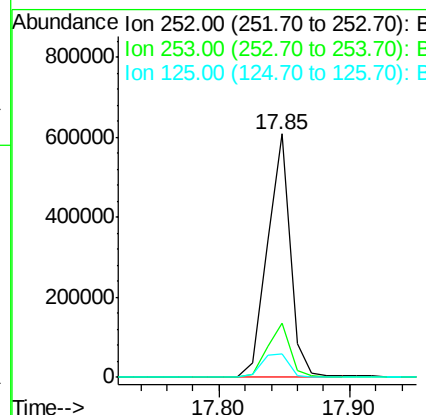
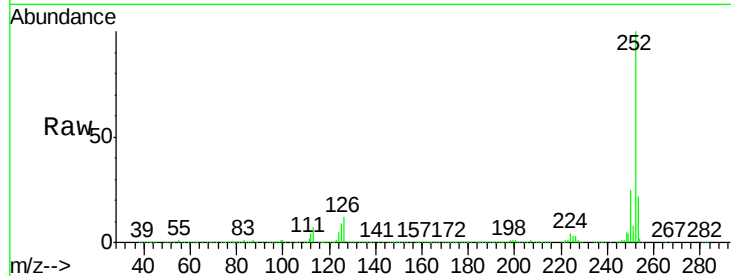
#89
Benzo(a)pyrene
Concen: 52.86 ng
RT: 17.85 min Scan# 1484
Delta R.T. -0.06 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Instrument :
BNA_F
ClientSampleId :
MW-01-2-27-15MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	9.5	8.3	12.5

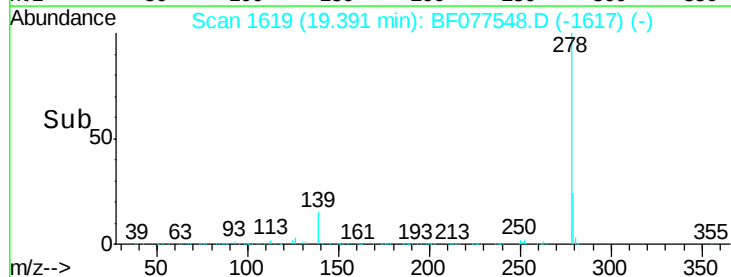
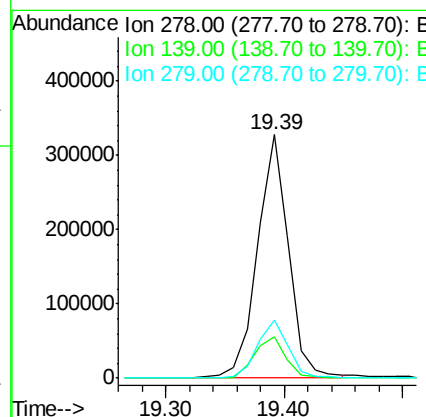
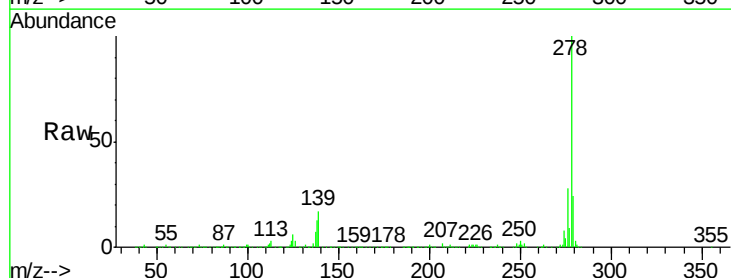
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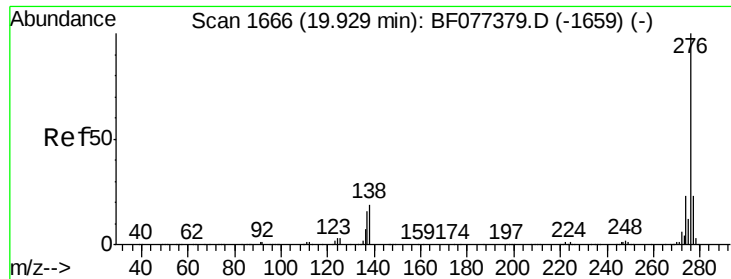
mohammad
3/4/2015 4:41:47 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.17 ng
RT: 19.39 min Scan# 1619
Delta R.T. -0.08 min
Lab File: BF077548.D
Acq: 3 Mar 2015 16:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.3	21.5
279	24.0	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 45.49 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. -0.08 min
 Lab File: BF077548.D
 Acq: 3 Mar 2015 16:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-01-2-27-15MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		619626		
277	23.8	18.9	28.3		
138	22.1	20.5	30.7		

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