

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
 Data File : BF077617.D
 Acq On : 5 Mar 2015 10:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 3/5/2015 2:11:50 PM

Quant Time: Mar 05 13:12:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 13:27:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	100651	20.00	ng	0.00
21) Naphthalene-d8	8.80	136	405068	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	205257	20.00	ng	0.00
63) Phenanthrene-d10	12.82	188	412811	20.00	ng	0.00
75) Chrysene-d12	16.12	240	421797	20.00	ng	0.01
86) Perylene-d12	17.91	264	405554	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	470013	77.96	ng	0.00
7) Phenol-d6	6.79	99	610682	78.78	ng	0.00
23) Nitrobenzene-d5	7.92	82	516987	79.37	ng	0.00
41) 2,4,6-Tribromophenol	11.96	330	161487	81.71	ng	0.00
44) 2-Fluorobiphenyl	10.15	172	1040468	79.04	ng	0.00
78) Terphenyl-d14	14.81	244	1285198	71.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	93171	36.42	ng	95
3) Pyridine	2.87	79	287564	39.29	ng	97
4) n-Nitrosodimethylamine	2.78	42	125643	39.48	ng	91
6) Aniline	6.81	93	407694	38.05	ng	# 89
8) 2-Chlorophenol	6.96	128	274633	38.61	ng	98
9) Benzaldehyde	6.67	77	201089	42.73	ng	90
10) Phenol	6.81	94	333592	36.27	ng	# 56
11) bis(2-Chloroethyl)ether	6.92	93	263388	39.85	ng	99
12) 1,3-Dichlorobenzene	7.15	146	304053	39.26	ng	95
13) 1,4-Dichlorobenzene	7.25	146	296718	37.66	ng	97
14) 1,2-Dichlorobenzene	7.43	146	276306	36.87	ng	95
15) Benzyl Alcohol	7.41	79	226662	38.46	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.59	45	351201	37.17	ng	96
17) 2-Methylphenol	7.56	107	217972	39.21	ng	99
18) Hexachloroethane	7.85	117	92508	35.15	ng	91
19) n-Nitroso-di-n-propylamine	7.74	70	185417	37.67	ng	98
20) 3+4-Methylphenols	7.75	107	284765	38.89	ng	# 83
22) Acetophenone	7.74	105	360235	37.81	ng	# 90
24) Nitrobenzene	7.94	77	258901	37.78	ng	# 82
25) Isophorone	8.24	82	494817	38.29	ng	97
26) 2-Nitrophenol	8.33	139	115166	41.00	ng	# 87
27) 2,4-Dimethylphenol	8.40	122	232034	36.92	ng	94
28) bis(2-Chloroethoxy)methane	8.52	93	323128	39.58	ng	99
29) 2,4-Dichlorophenol	8.63	162	232189	39.36	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	246466	38.00	ng	98
31) Naphthalene	8.83	128	790233	39.01	ng	99
32) Benzoic acid	8.51	122	127571	41.77	ng	98
33) 4-Chloroaniline	8.90	127	336805	37.40	ng	# 89
34) Hexachlorobutadiene	8.98	225	133426	36.03	ng	97
35) Caprolactam	9.34	113	71022	39.44	ng	97
36) 4-Chloro-3-methylphenol	9.52	107	241834	40.78	ng	99
37) 2-Methylnaphthalene	9.69	142	545671	37.93	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	237786	40.38	ng	99
40) Hexachlorocyclopentadiene	9.88	237	38798	12.29	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
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 ClientSampleID :
 SSTDC0040EC

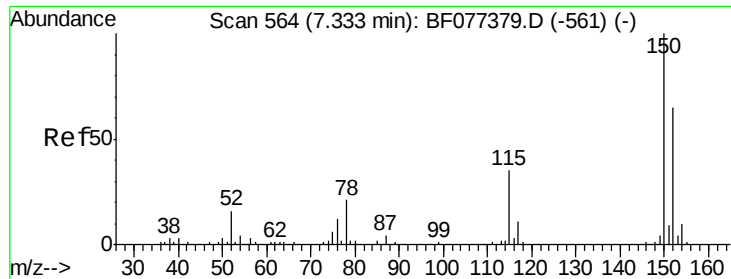
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	164124	42.08	ng	99
43) 2,4,5-Trichlorophenol	10.09	196	175442	42.07	ng #	91
45) 1,1'-Biphenyl	10.27	154	634448	40.80	ng	98
46) 2-Chloronaphthalene	10.29	162	515842	42.30	ng	96
47) 2-Nitroaniline	10.42	65	140270	46.72	ng	92
48) Acenaphthylene	10.80	152	811325	42.02	ng	99
49) Dimethylphthalate	10.66	163	564900	39.15	ng	100
50) 2,6-Dinitrotoluene	10.73	165	118693	41.02	ng #	41
51) Acenaphthene	11.02	154	446202	38.73	ng	100
52) 3-Nitroaniline	10.93	138	155537	46.63	ng	99
53) 2,4-Dinitrophenol	11.07	184	4077	4.63	ng #	81
54) Dibenzofuran	11.23	168	696875	39.18	ng	97
55) 4-Nitrophenol	11.15	139	109827	40.93	ng #	72
56) 2,4-Dinitrotoluene	11.23	165	160775	41.12	ng #	80
57) Fluorene	11.66	166	559807	39.36	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.39	232	140357	41.86	ng	97
59) Diethylphthalate	11.54	149	598178	42.05	ng	98
60) 4-Chlorophenyl-phenylether	11.67	204	266274	38.86	ng	92
61) 4-Nitroaniline	11.69	138	148636	46.49	ng	98
62) Azobenzene	11.86	77	566743	42.00	ng	96
64) 4,6-Dinitro-2-methylphenol	11.73	198	8008	8.20	ng	81
65) n-Nitrosodiphenylamine	11.81	169	507996	37.09	ng	98
66) 4-Bromophenyl-phenylether	12.27	248	166460	34.43	ng	95
67) Hexachlorobenzene	12.33	284	174675	33.67	ng #	92
68) Atrazine	12.49	200	141177	31.70	ng	97
69) Pentachlorophenol	12.58	266	95213	34.91	ng	99
70) Phenanthrene	12.85	178	847313	35.41	ng	99
71) Anthracene	12.91	178	847356	35.69	ng	100
72) Carbazole	13.12	167	798878	35.39	ng	99
73) Di-n-butylphthalate	13.57	149	1005673	37.94	ng	98
74) Fluoranthene	14.32	202	939763	35.96	ng	99
76) Benzidine	14.51	184	702976	49.33	ng	98
77) Pyrene	14.60	202	944019	36.59	ng	98
79) Butylbenzylphthalate	15.43	149	455238	42.89	ng	99
80) Benzo(a)anthracene	16.11	228	950059	38.43	ng	99
81) 3,3'-Dichlorobenzidine	16.09	252	371142	40.97	ng	99
82) Chrysene	16.15	228	861239	37.10	ng	99
83) Bis(2-ethylhexyl)phthalate	16.17	149	662899	38.94	ng #	97
84) Di-n-octyl phthalate	16.99	149	1160409	40.83	ng	99
85) Indeno(1,2,3-cd)pyrene	19.36	276	940884	35.55	ng	98
87) Benzo(b)fluoranthene	17.45	252	881179	37.36	ng #	97
88) Benzo(k)fluoranthene	17.48	252	874387m	37.83	ng	
89) Benzo(a)pyrene	17.84	252	841141	37.45	ng	99
90) Dibenzo(a,h)anthracene	19.39	278	778620	36.35	ng	98
91) Benzo(g,h,i)perylene	19.78	276	777931	35.98	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.23 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

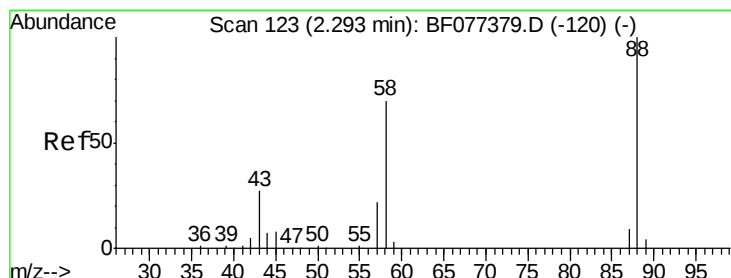
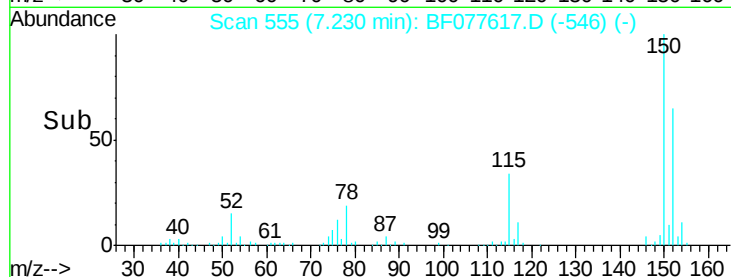
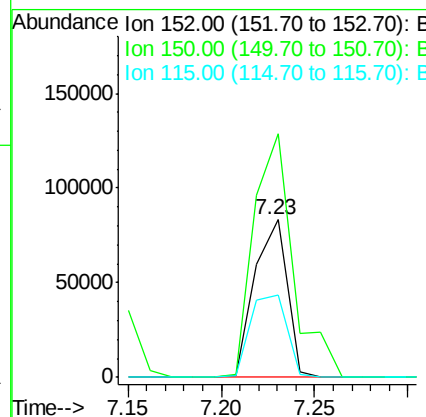
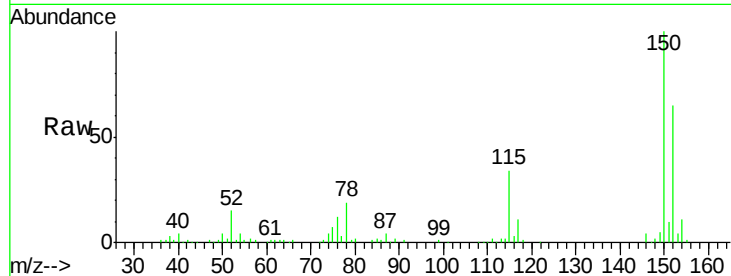
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	100651
Ion Ratio	Lower	Upper	
152	100		
150	154.4	124.0	186.0
115	52.5	49.4	74.2

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#2

1,4-Dioxane

Concen: 36.42 ng

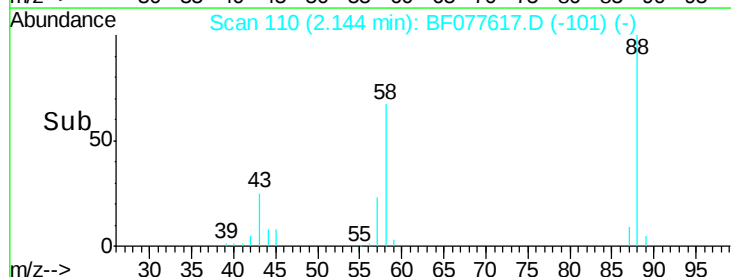
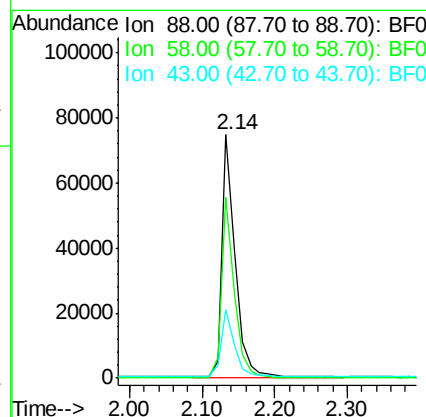
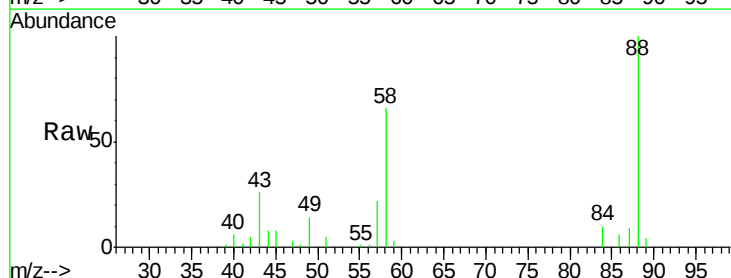
RT: 2.14 min Scan# 110

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	88	Resp:	93171
Ion Ratio	Lower	Upper	
88	100		
58	72.5	62.1	93.1
43	28.4	24.0	36.0





#3

Pyridine

Concen: 39.29 ng

RT: 2.87 min Scan# 173

Delta R.T. -0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

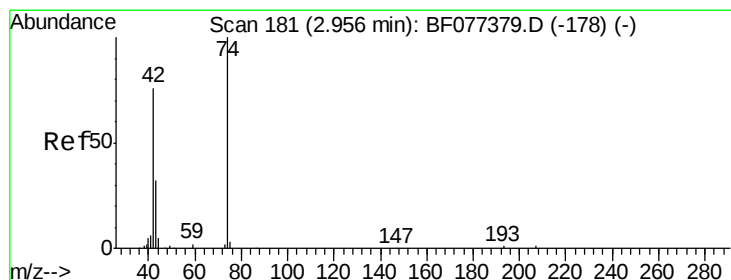
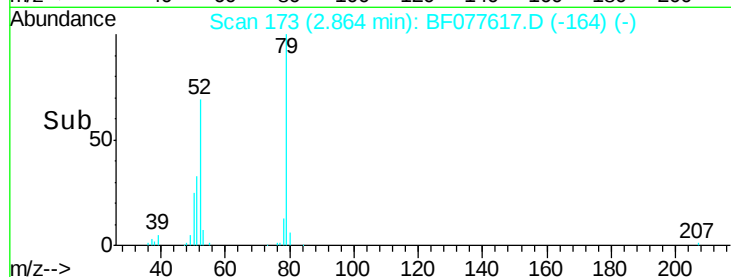
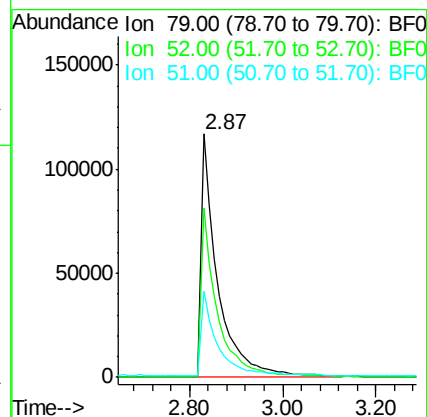
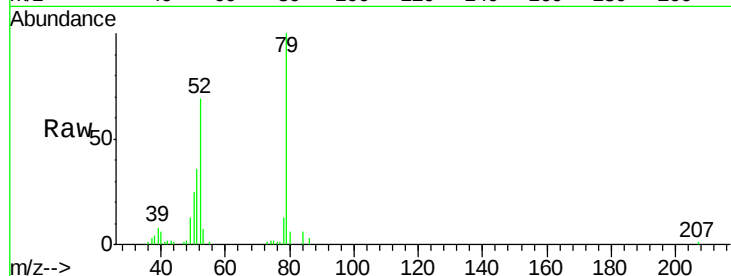
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	287564
Ion	Ratio	Lower	Upper
79	100		
52	68.5	57.7	86.5
51	35.9	28.5	42.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.48 ng

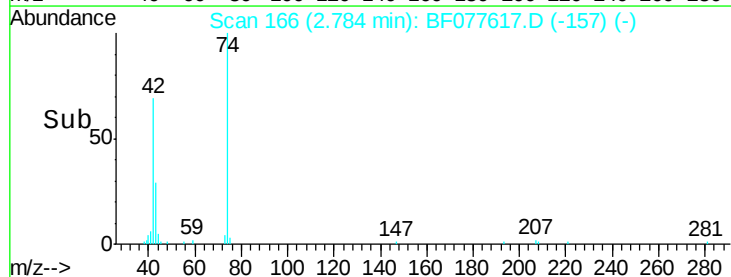
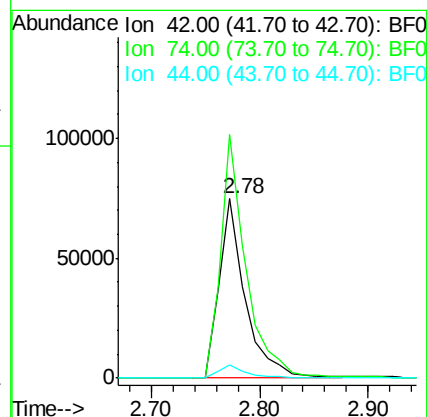
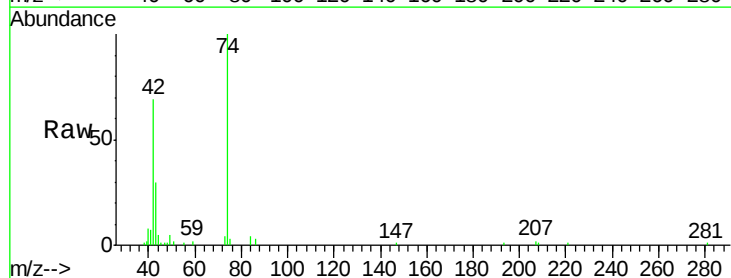
RT: 2.78 min Scan# 166

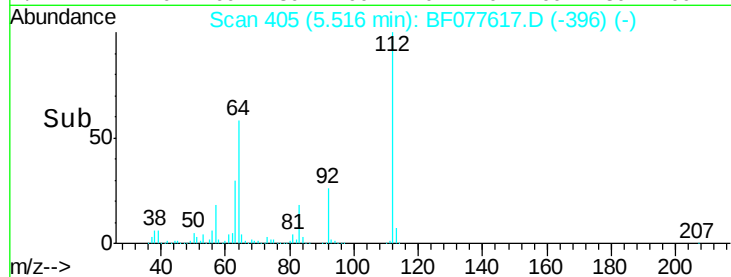
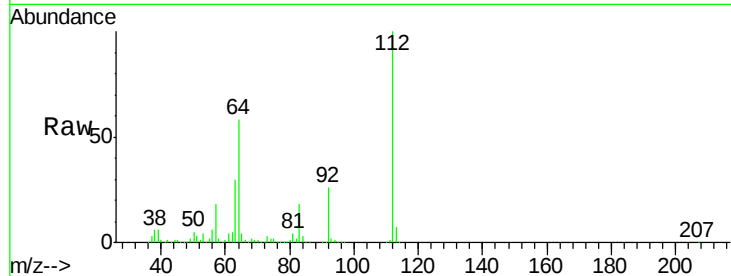
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	42	Resp:	125643
Ion	Ratio	Lower	Upper
42	100		
74	145.6	107.1	160.7
44	7.5	6.7	10.1





#5

2-Fluorophenol

Concen: 77.96 ng

RT: 5.52 min Scan# 405

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	112	Resp:	470013
Ion Ratio	Lower	Upper	
112	100		
64	57.7	48.5	72.7
63	30.1	25.0	37.4

Instrument :

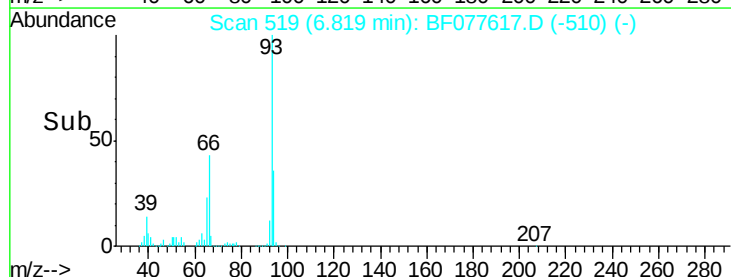
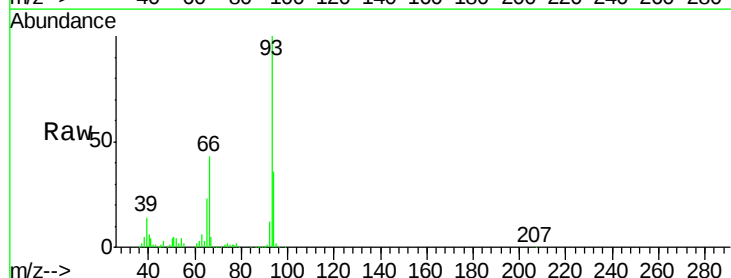
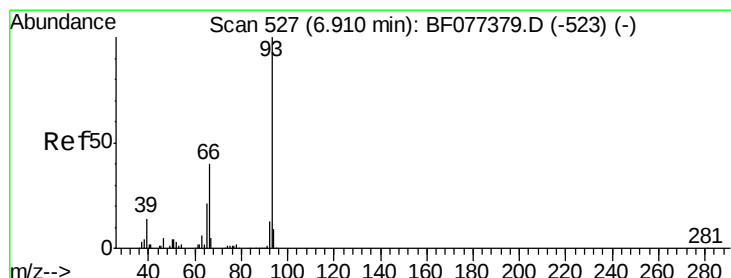
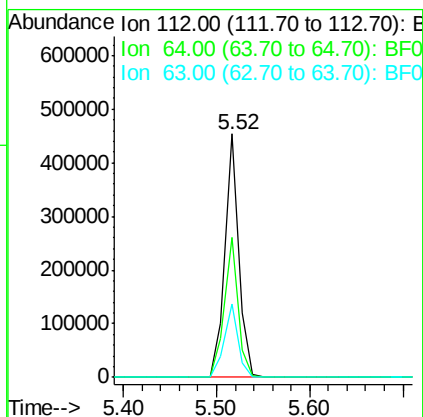
BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#6

Aniline

Concen: 38.05 ng

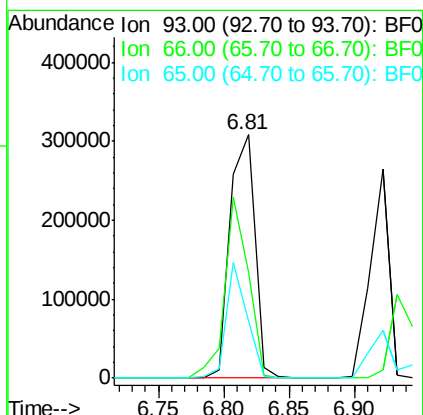
RT: 6.81 min Scan# 519

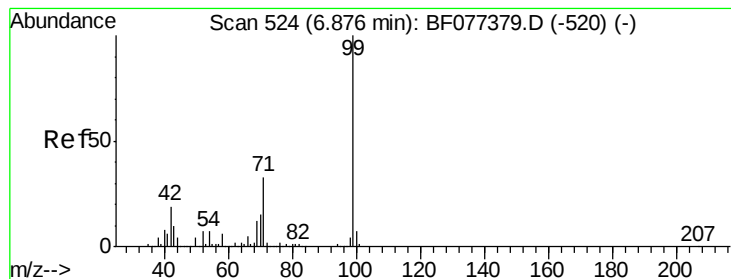
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	93	Resp:	407694
Ion Ratio	Lower	Upper	
93	100		
66	43.3	29.1	43.7
65	23.1	14.6	22.0#





#7

Phenol-d6

Concen: 78.78 ng

RT: 6.79 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF077617.D

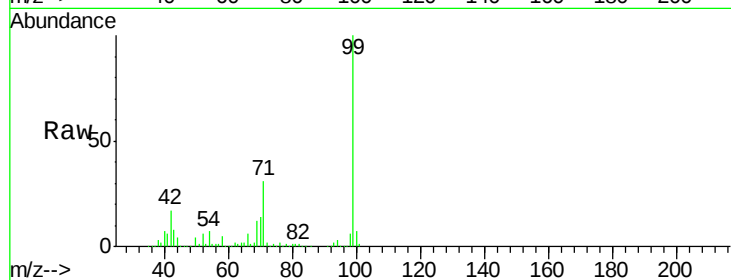
Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

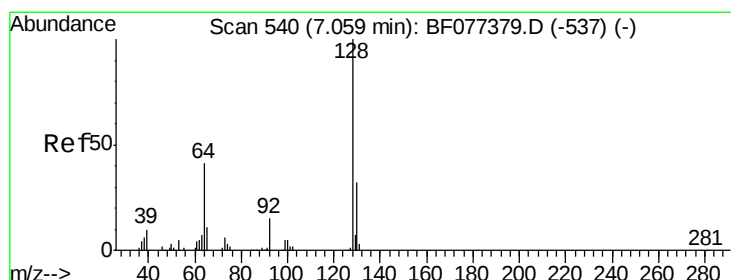
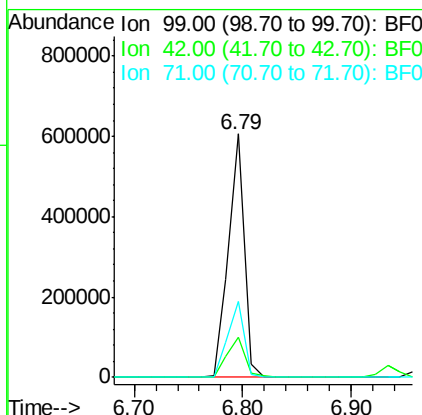
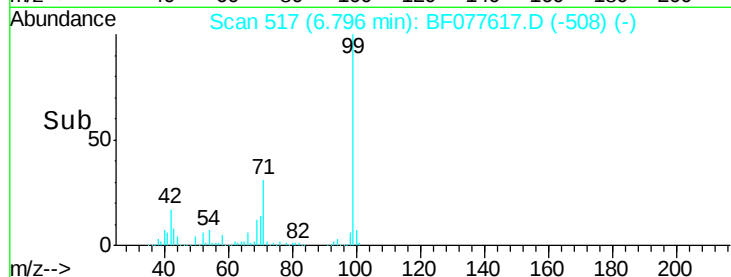
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	610682		
42	16.5	16.2	24.4	
71	31.0	26.7	40.1	

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#8

2-Chlorophenol

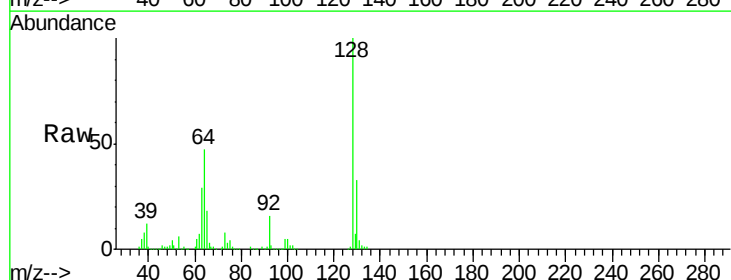
Concen: 38.61 ng

RT: 6.96 min Scan# 531

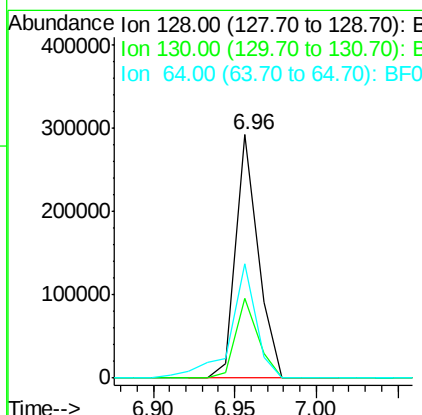
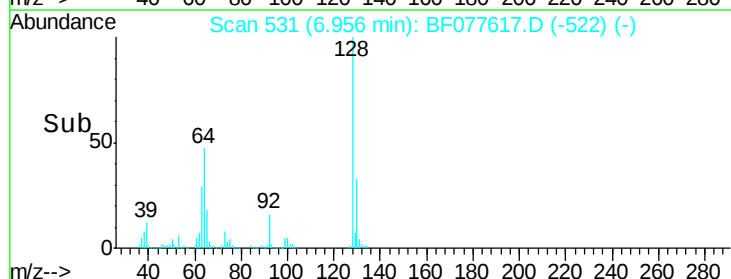
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	274633		
130	33.0	12.0	52.0	
64	47.2	29.2	69.2	





#9

Benzaldehyde

Concen: 42.73 ng

RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

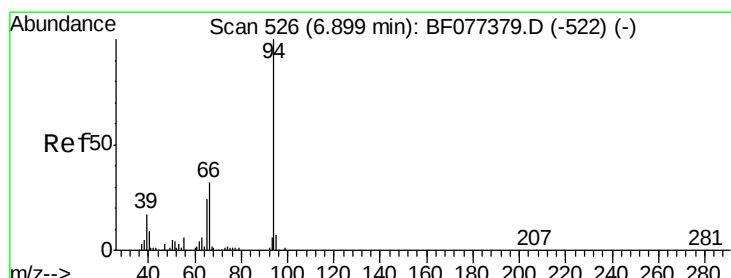
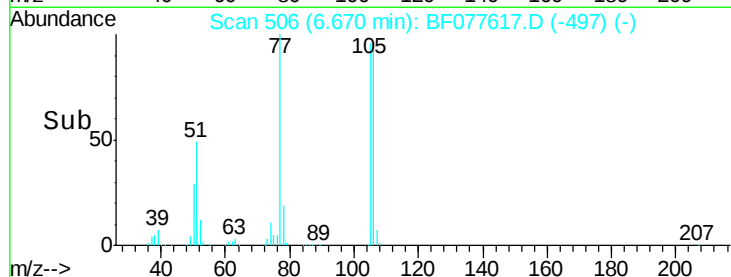
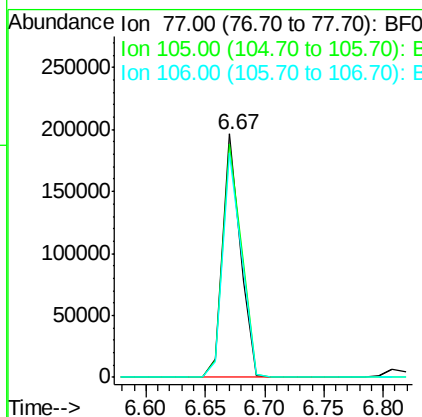
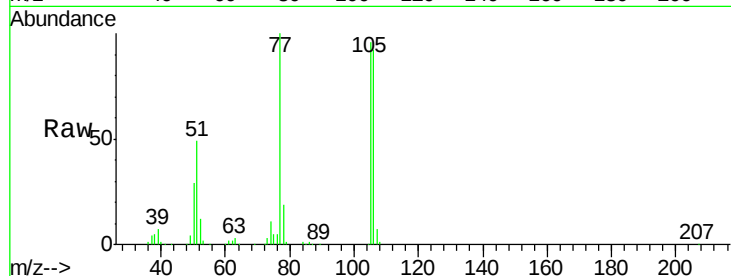
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	201089
Ion Ratio	Lower	Upper	
77	100		
105	95.8	85.9	125.9
106	92.3	82.9	122.9

Manual Integrations
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#10

Phenol

Concen: 36.27 ng

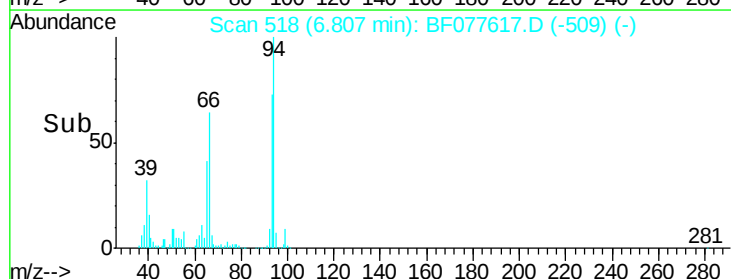
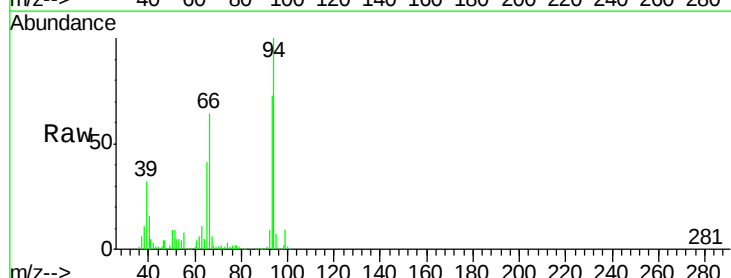
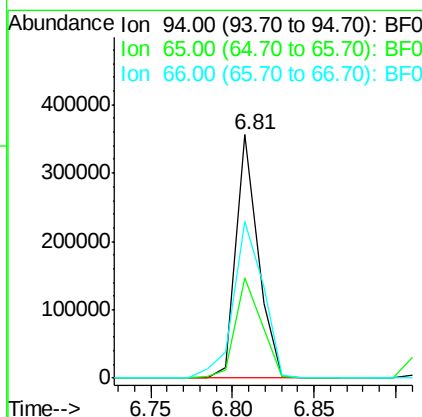
RT: 6.81 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	94	Resp:	333592
Ion Ratio	Lower	Upper	
94	100		
65	41.0	5.7	45.7
66	64.2	13.6	53.6#





#11

bis(2-Chloroethyl)ether

Concen: 39.85 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

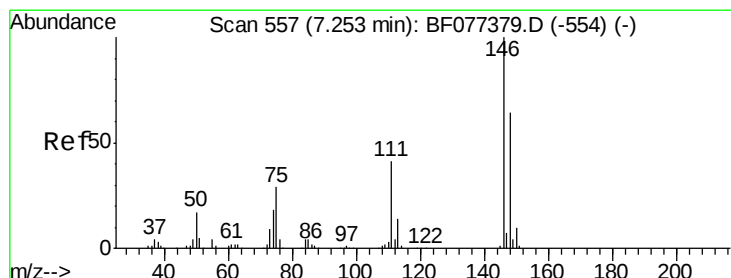
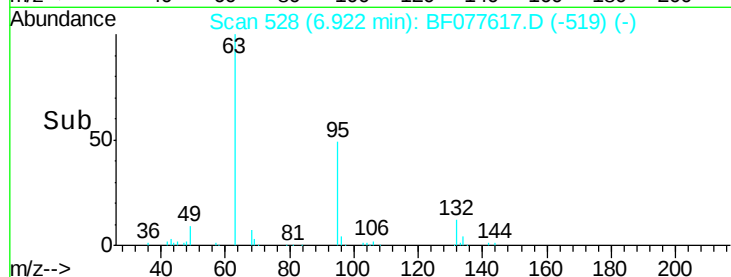
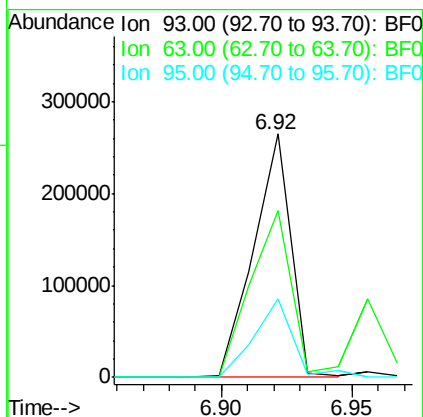
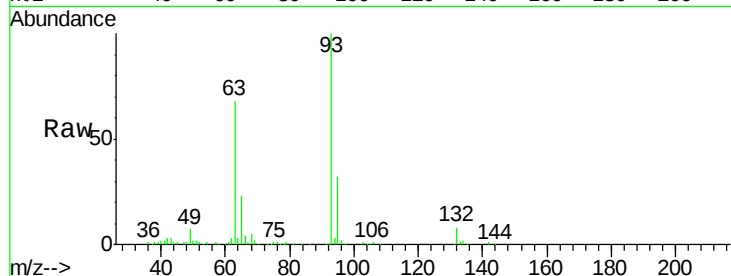
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	263388
Ion	Ratio	Lower	Upper
93	100		
63	68.3	48.7	88.7
95	32.5	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.26 ng

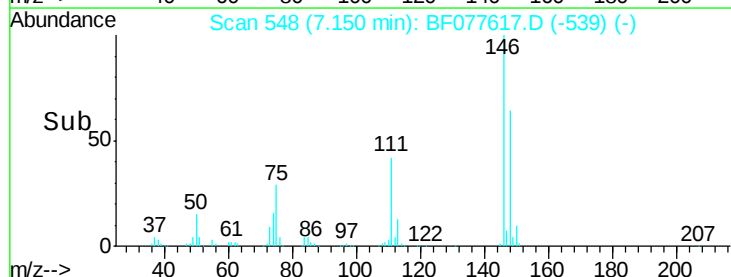
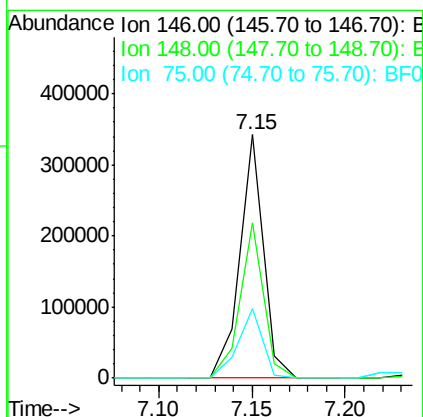
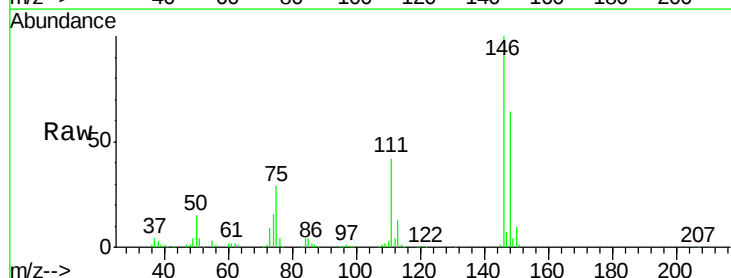
RT: 7.15 min Scan# 548

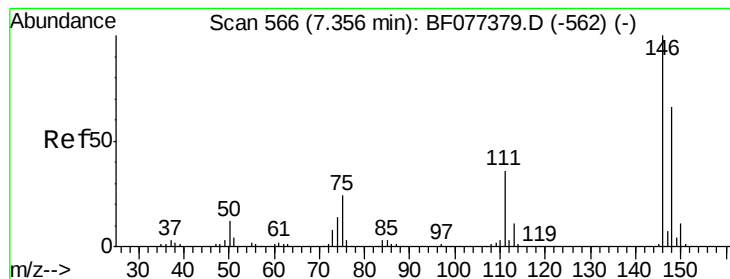
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

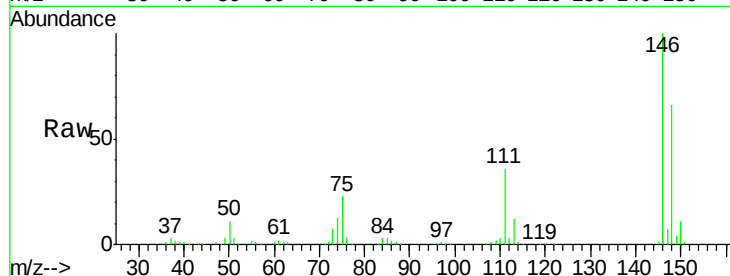
Tgt Ion:	146	Resp:	304053
Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.8
75	28.6	28.2	42.4





#13
 1,4-Dichlorobenzene
 Concen: 37.66 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

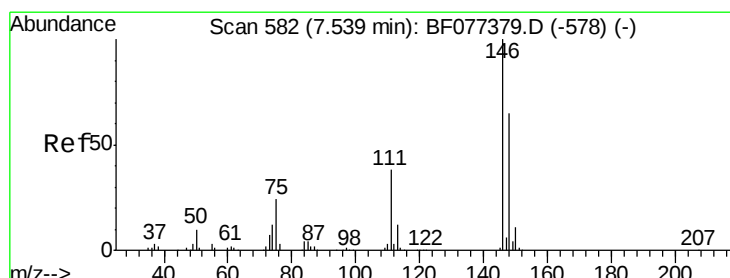
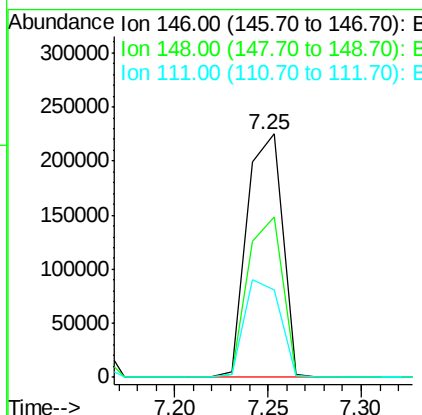
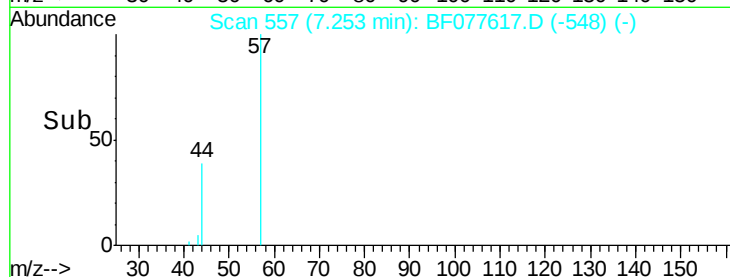
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



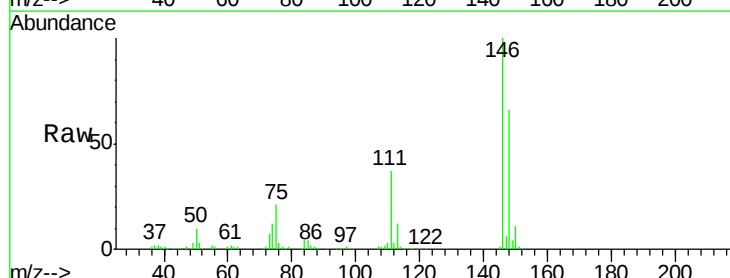
Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.0	78.0
111	35.9	31.9	47.9

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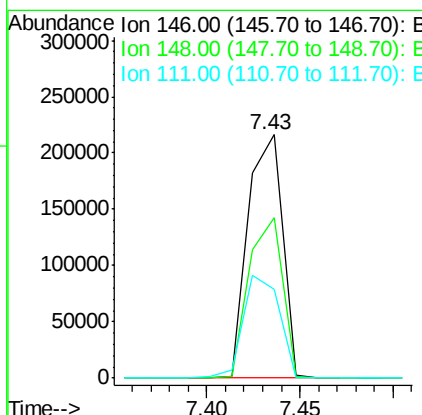
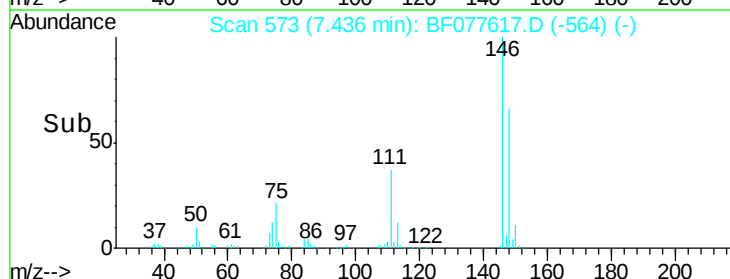
mohammad
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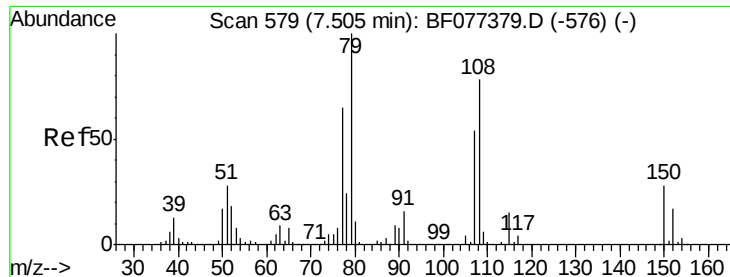


#14
 1,2-Dichlorobenzene
 Concen: 36.87 ng
 RT: 7.43 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.6	77.4
111	36.6	34.2	51.2





#15

Benzyl Alcohol

Concen: 38.46 ng

RT: 7.41 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF077617.D

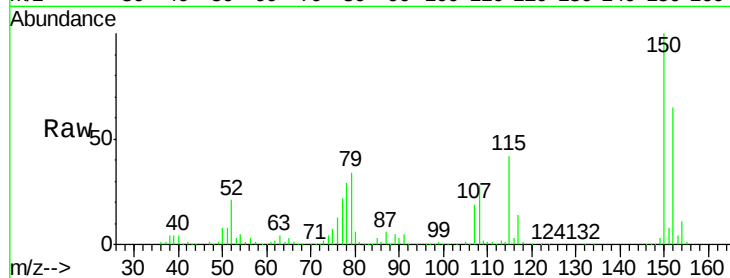
Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

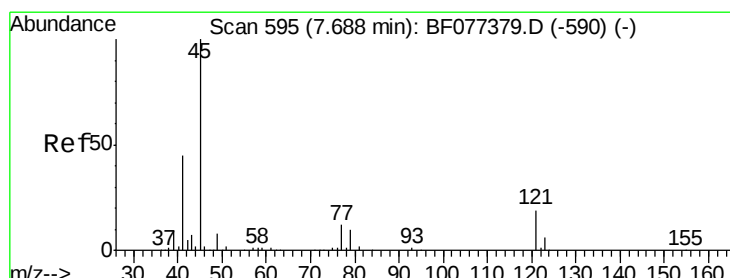
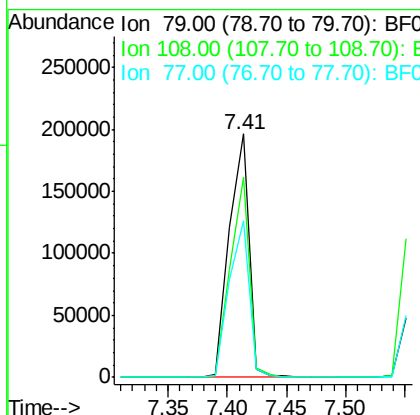
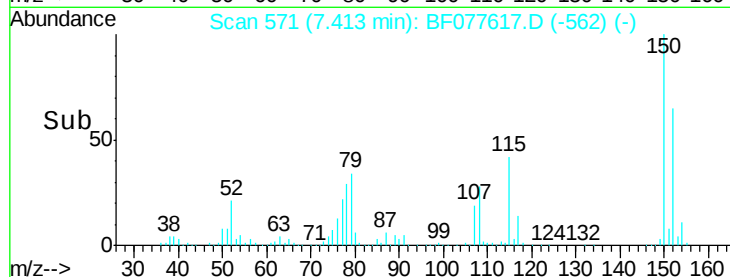
SSTDCCC040EC



Tgt Ion:	79	Resp:	226662
Ion Ratio	Lower	Upper	
79	100		
108	82.3	58.3	87.5
77	64.4	51.3	76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.17 ng

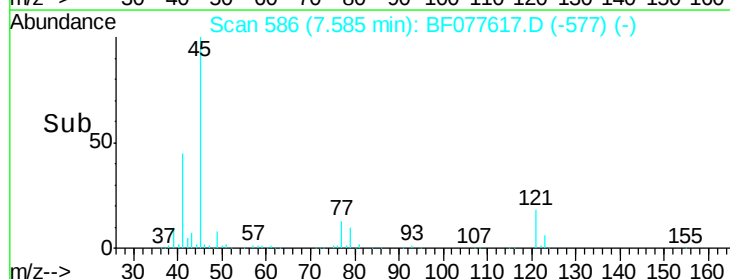
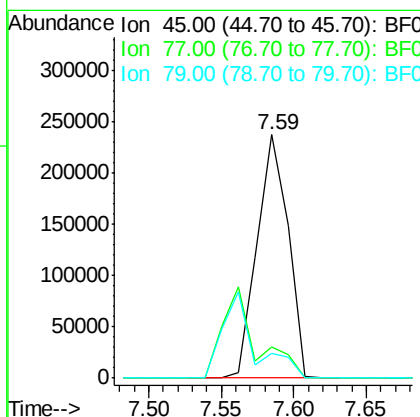
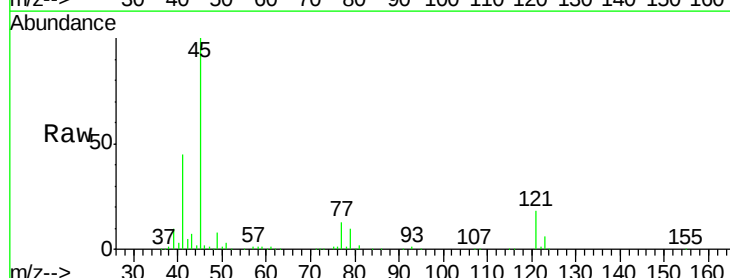
RT: 7.59 min Scan# 586

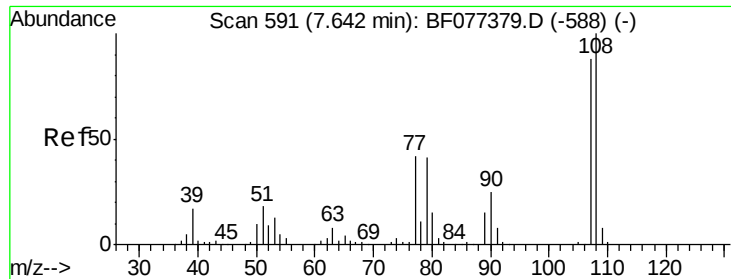
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	45	Resp:	351201
Ion Ratio	Lower	Upper	
45	100		
77	13.0	0.0	34.6
79	10.2	0.0	31.5





#17

2-Methylphenol

Concen: 39.21 ng

RT: 7.56 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

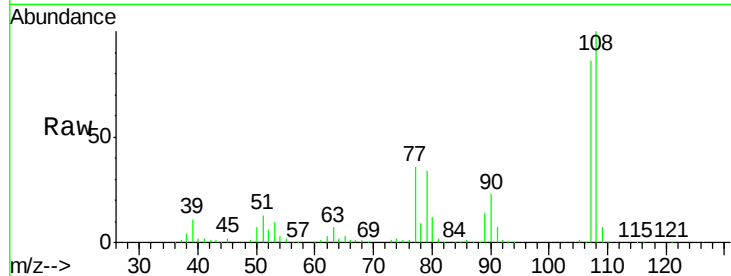
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	217972
Ion Ratio	Lower	Upper	
107	100		
108	116.5	91.2	136.8
77	42.1	33.6	50.4
79	40.2	32.1	48.1

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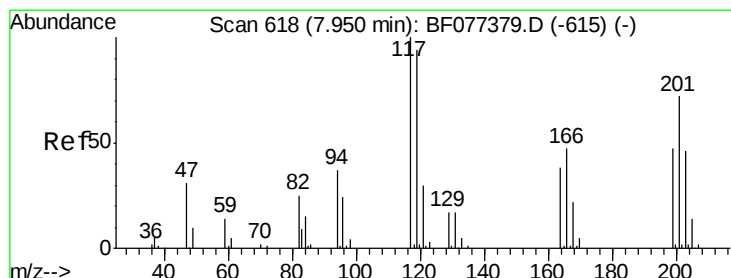
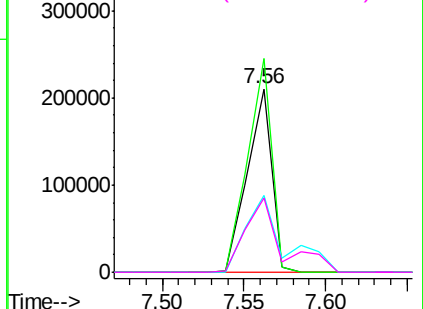
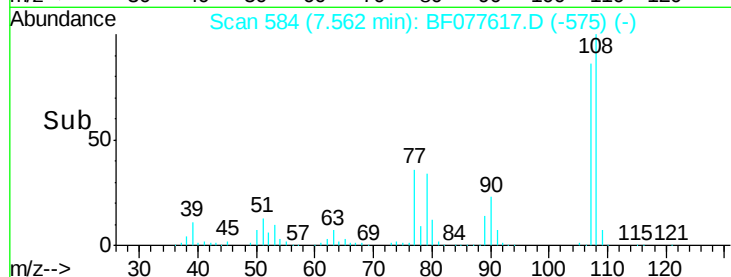


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.15 ng

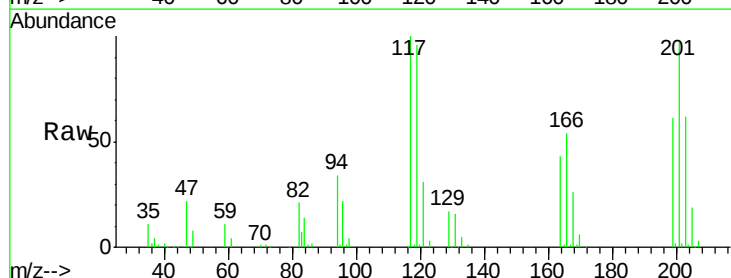
RT: 7.85 min Scan# 609

Delta R.T. -0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

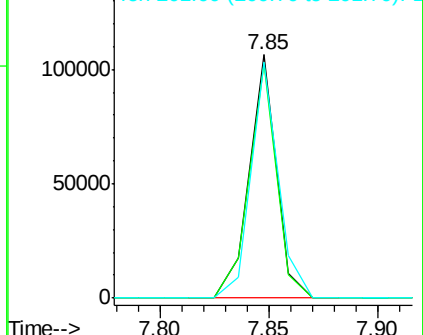
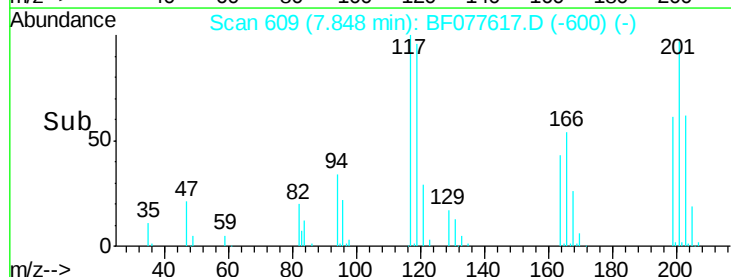
Tgt Ion:	117	Resp:	92508
Ion Ratio	Lower	Upper	
117	100		
119	96.2	77.8	116.8
201	96.8	90.6	136.0

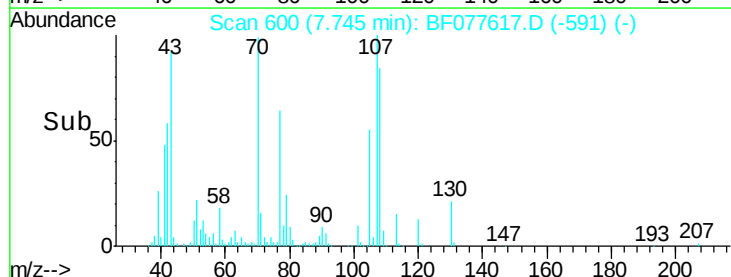
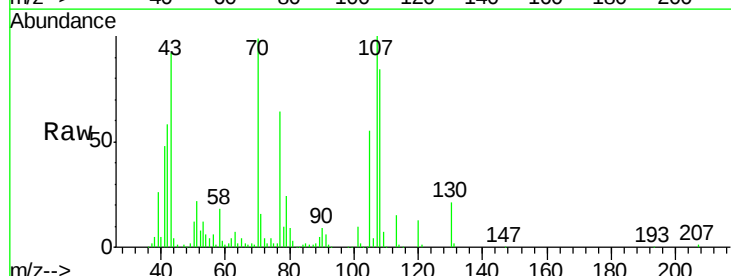
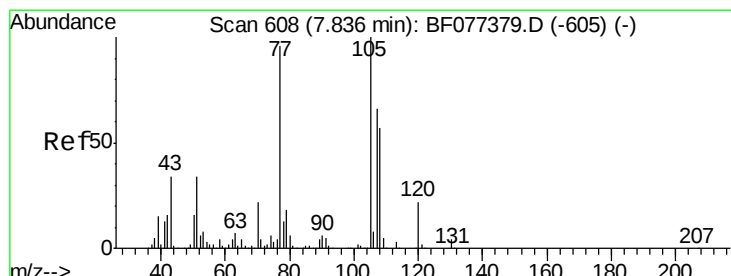
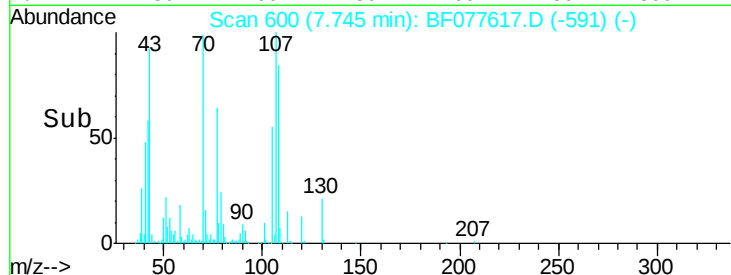
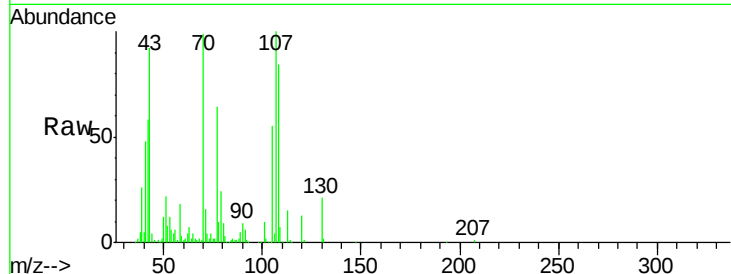


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

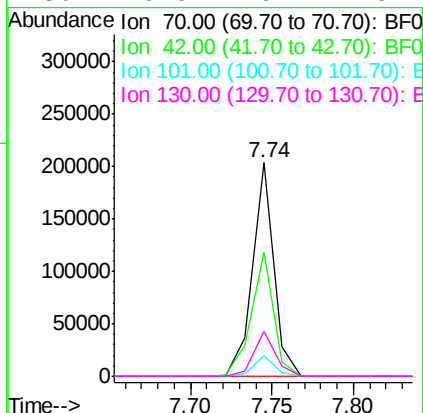




#19
n-Nitroso-di-n-propylamine
Concen: 37.67 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	48.3	72.5
101	9.6	7.5	11.3
130	20.9	16.7	25.1

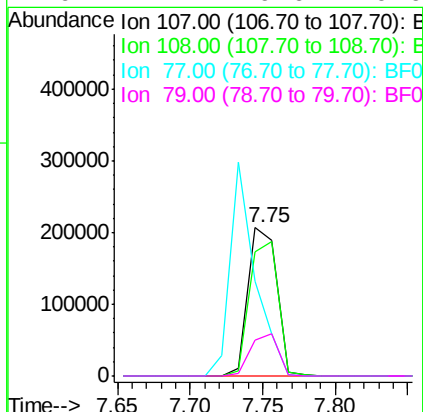


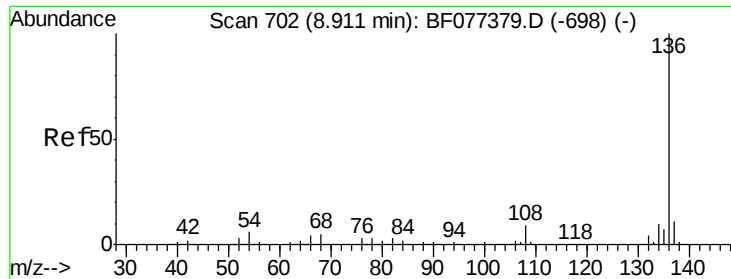
Manual Integrations
APPROVED

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#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 7.75 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.2	76.8	116.8
77	64.3	65.8	105.8
79	24.4	9.6	49.6





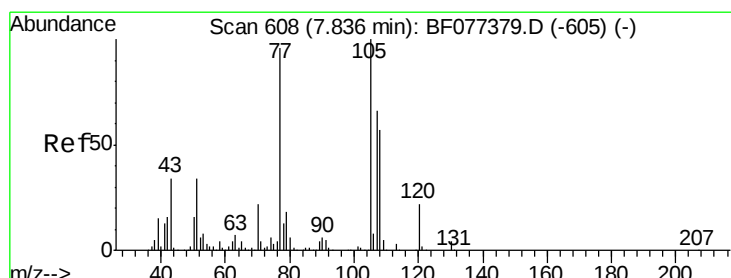
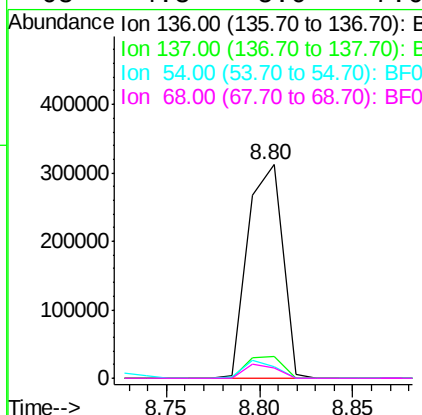
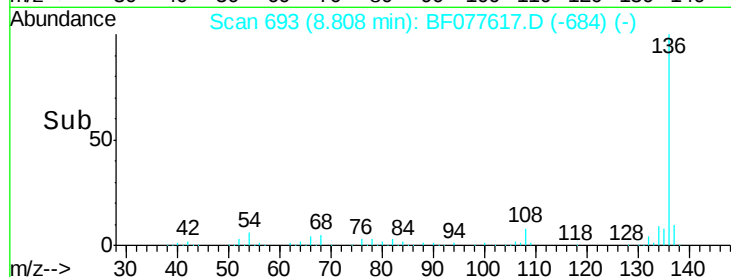
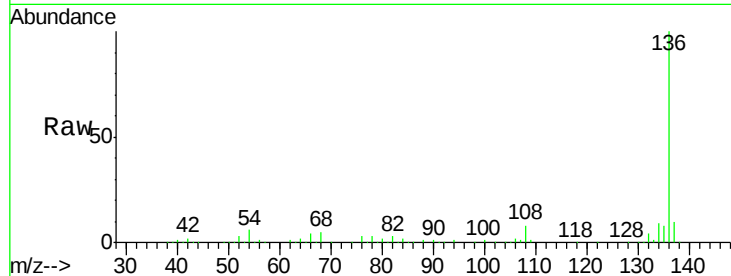
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.80 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	405068		
137	10.4	8.6	13.0	
54	5.7	6.2	9.4#	
68	4.8	5.0	7.6#	

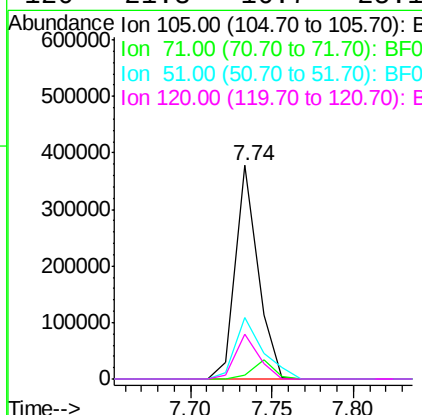
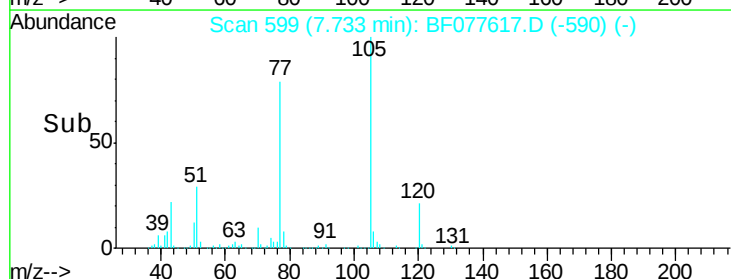
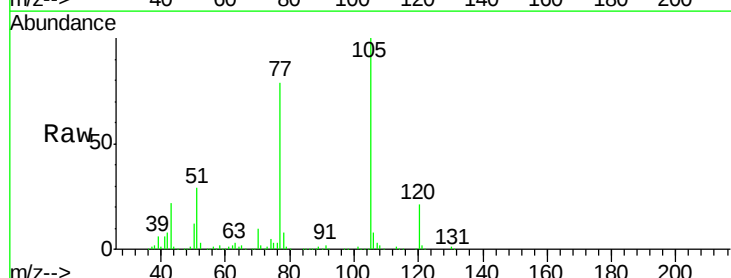
Manual Integrations
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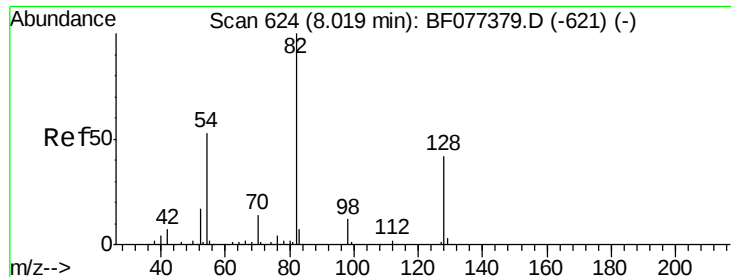
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#22
Acetophenone
Concen: 37.81 ng
RT: 7.74 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	360235		
71	1.7	1.7	2.5#	
51	28.6	30.7	46.1#	
120	21.3	16.7	25.1	





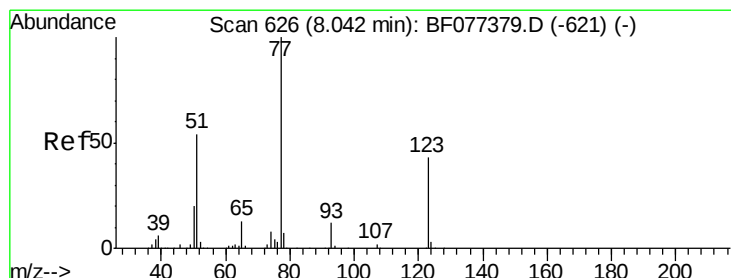
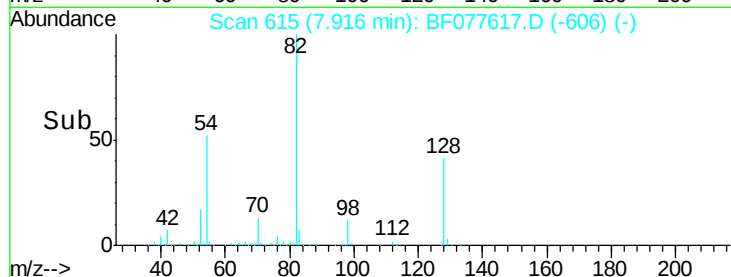
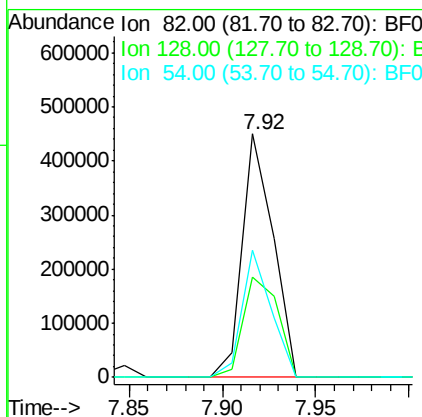
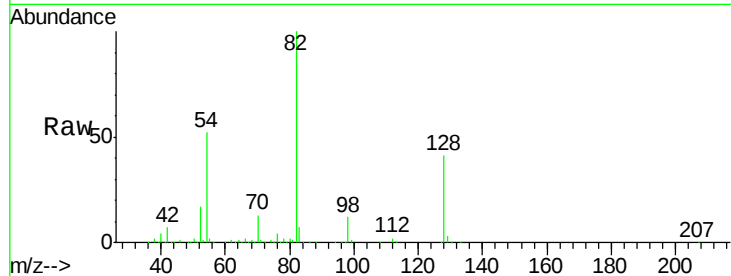
#23
 Nitrobenzene-d5
 Concen: 79.37 ng
 RT: 7.92 min Scan# 615
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	43.8	65.8#
54	52.0	36.7	55.1

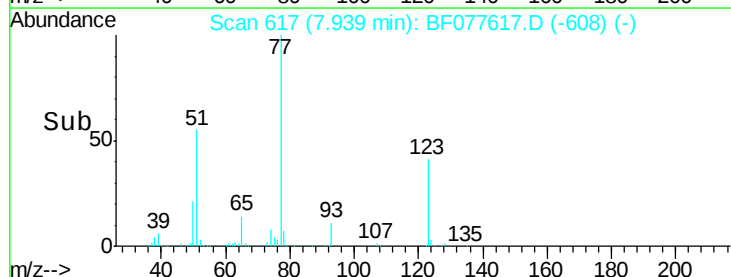
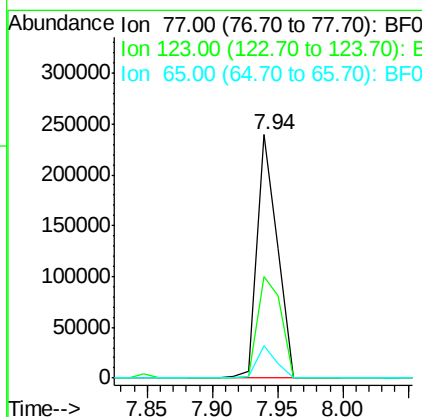
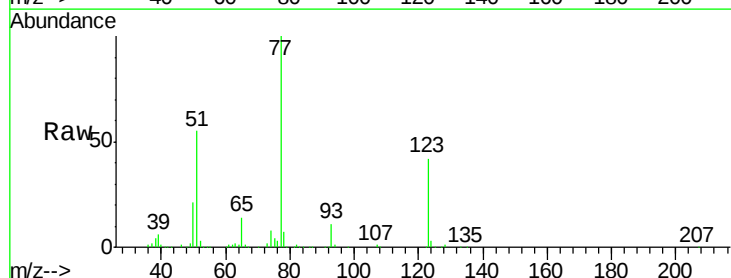
Manual Integrations
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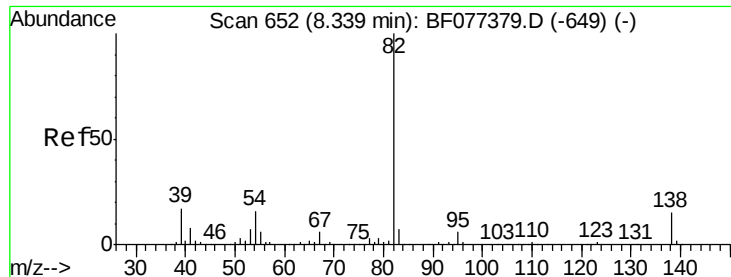
mohammad
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#24
 Nitrobenzene
 Concen: 37.78 ng
 RT: 7.94 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	45.9	68.9#
65	13.5	9.5	14.3





#25

Isophorone

Concen: 38.29 ng

RT: 8.24 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF077617.D

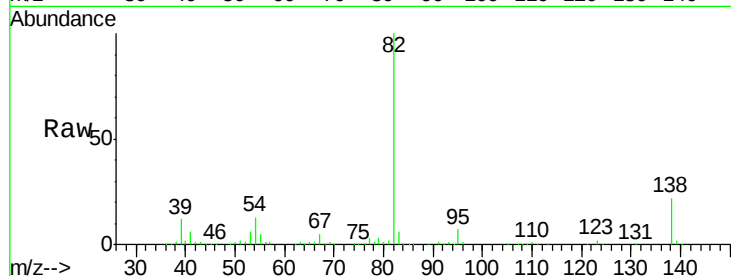
Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 494817

Ion Ratio Lower Upper

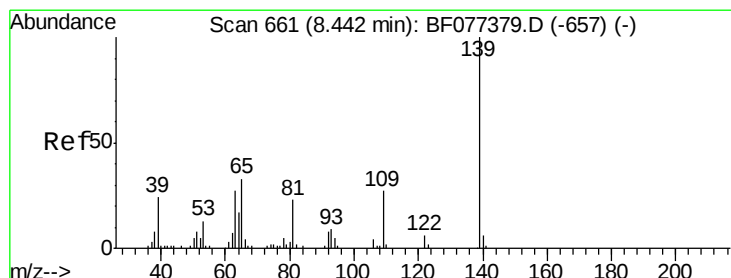
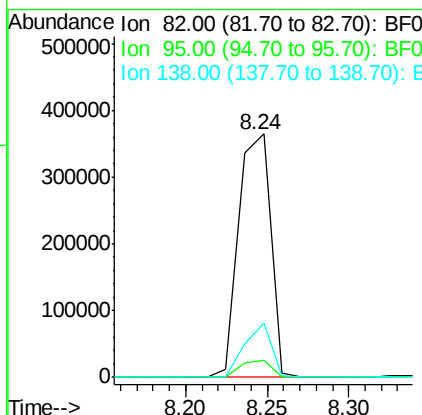
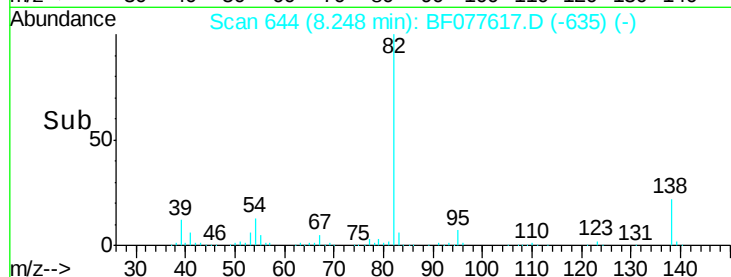
82 100

95 7.3 5.4 8.2

138 22.3 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.00 ng

RT: 8.33 min Scan# 652

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

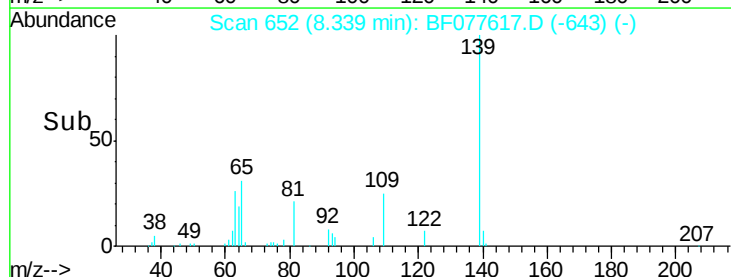
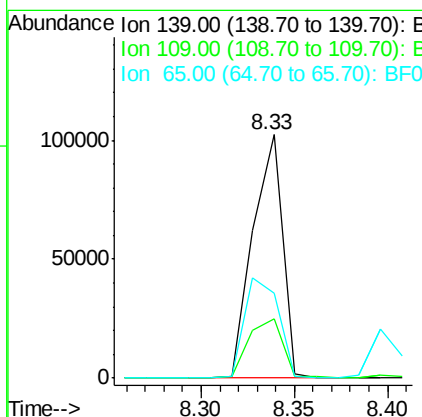
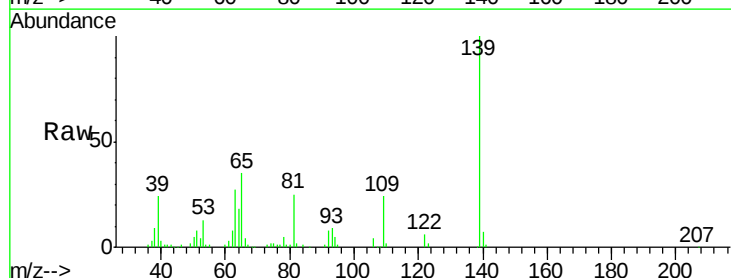
Tgt Ion: 139 Resp: 115166

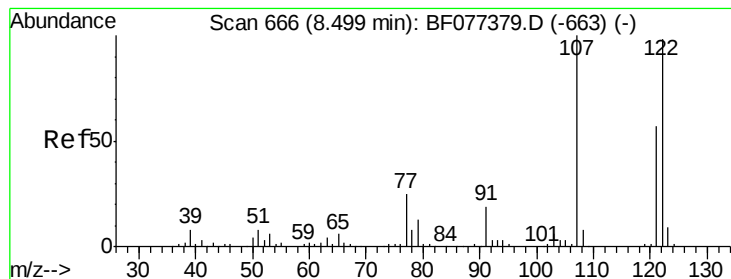
Ion Ratio Lower Upper

139 100

109 24.4 22.6 34.0

65 35.0 36.4 54.6#





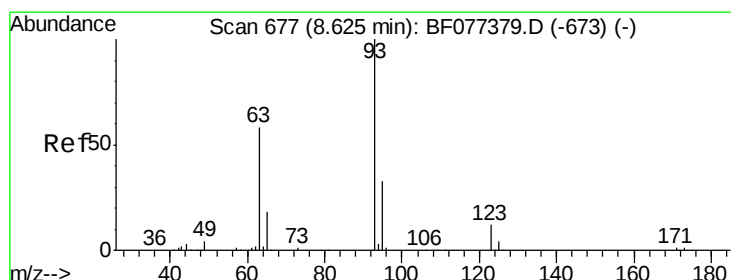
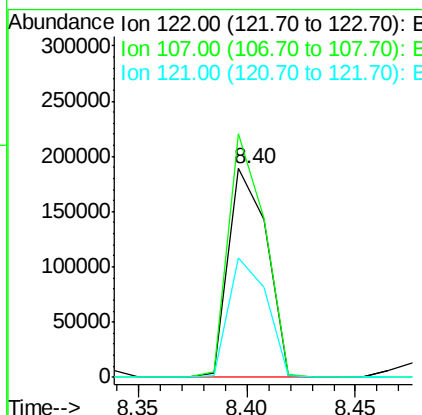
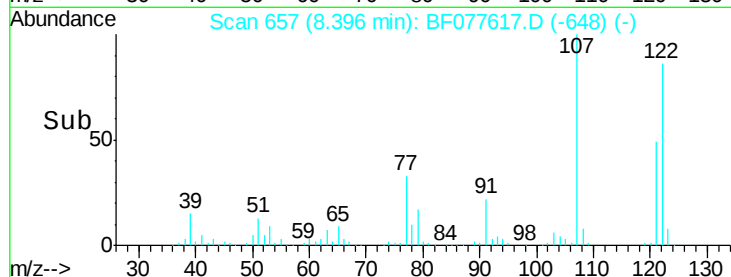
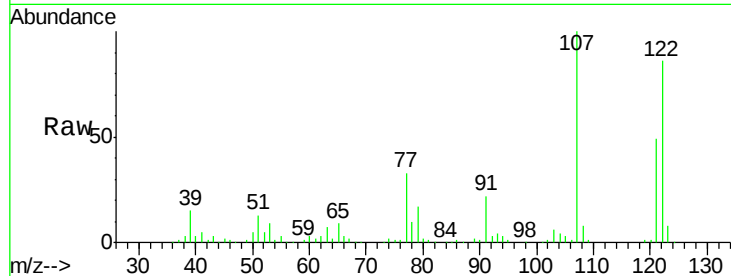
#27
 2,4-Dimethylphenol
 Concen: 36.92 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	232034		
107	116.7	86.6	130.0	
121	57.5	47.4	71.0	

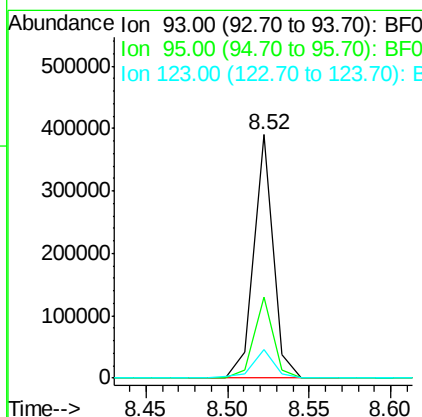
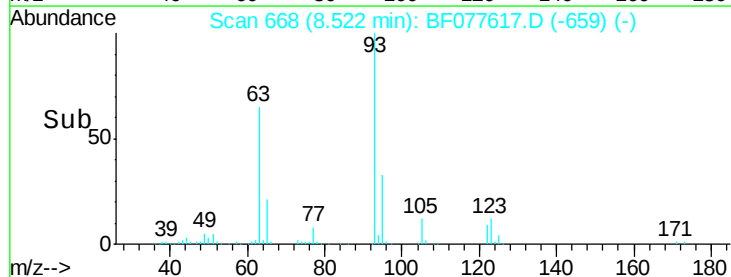
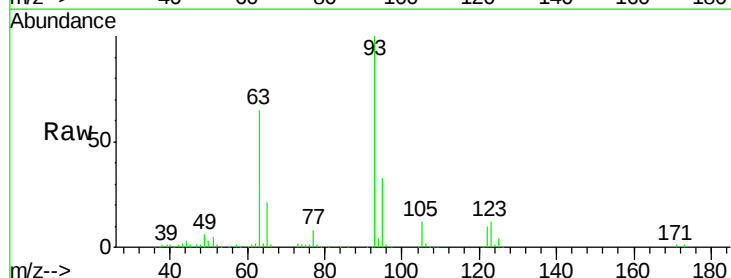
Manual Integrations
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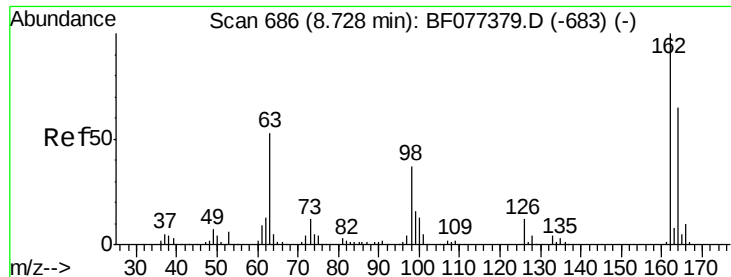
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.58 ng
 RT: 8.52 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	323128		
95	33.2	26.4	39.6	
123	11.8	8.7	13.1	





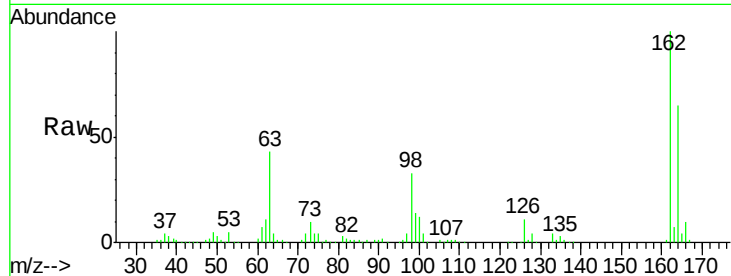
#29
 2,4-Dichlorophenol
 Concen: 39.36 ng
 RT: 8.63 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

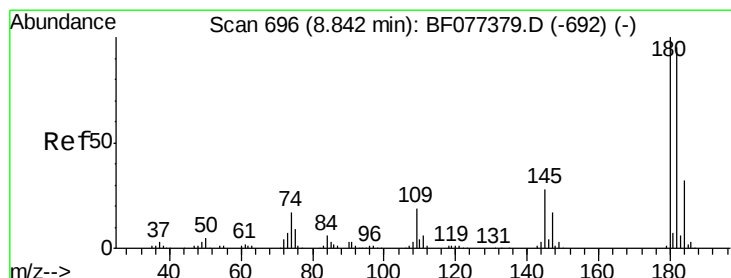
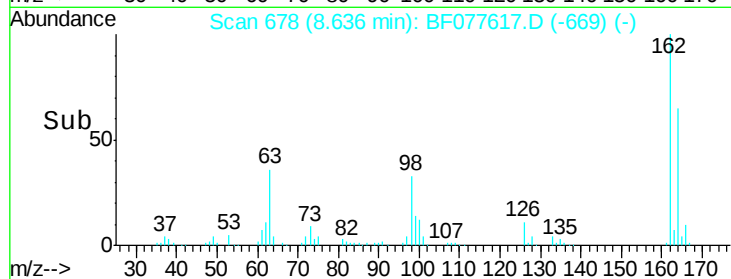
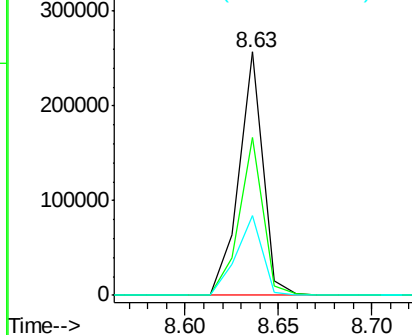
Tgt Ion:	162	Resp:	232189
Ion Ratio	Lower	Upper	
162	100		
164	64.9	46.4	86.4
98	32.9	6.9	46.9

Manual Integrations
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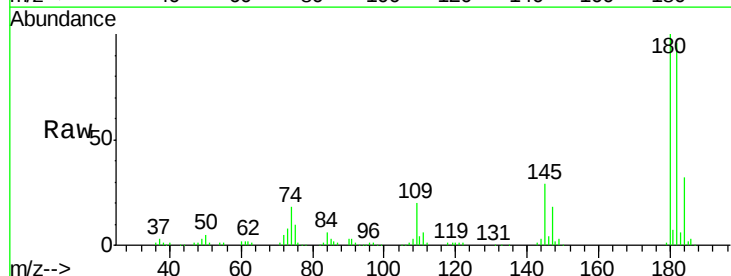


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

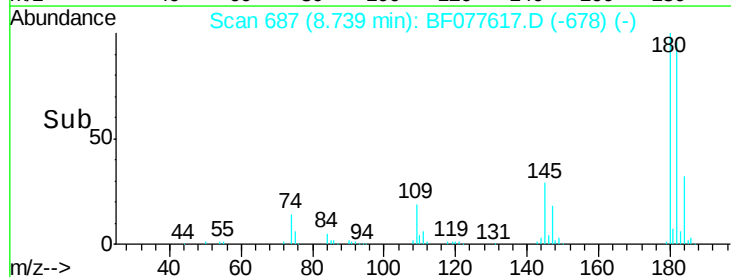
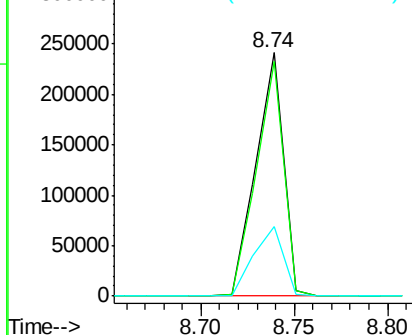


#30
 1,2,4-Trichlorobenzene
 Concen: 38.00 ng
 RT: 8.74 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion:	180	Resp:	246466
Ion Ratio	Lower	Upper	
180	100		
182	96.4	76.2	114.4
145	28.5	24.5	36.7



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





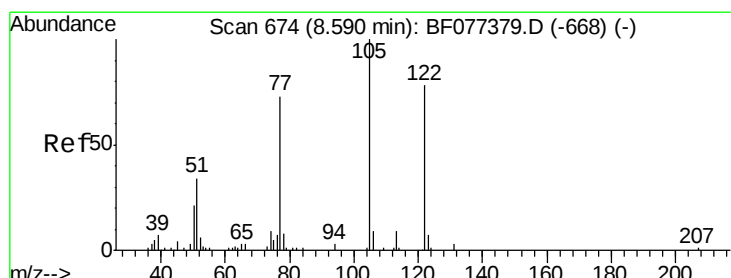
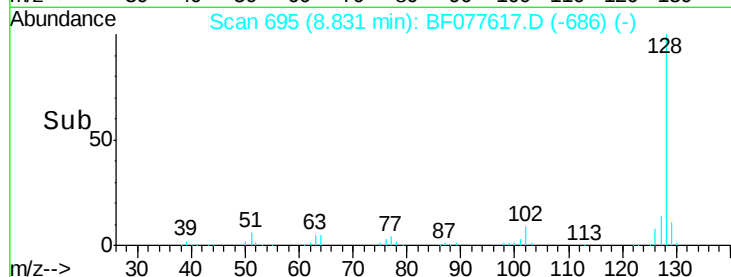
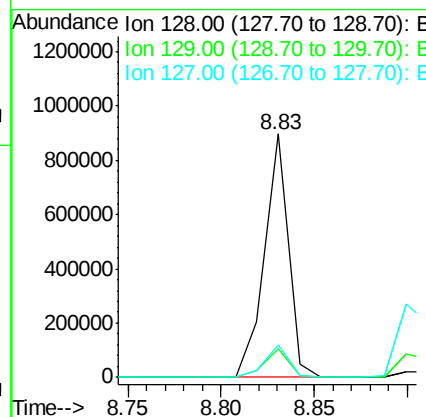
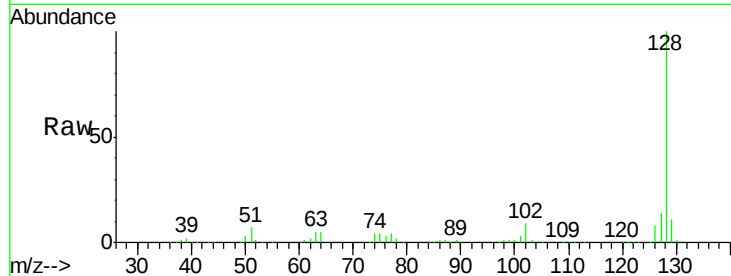
#31
Naphthalene
Concen: 39.01 ng
RT: 8.83 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	9.4	14.0
127	13.5	10.6	15.8

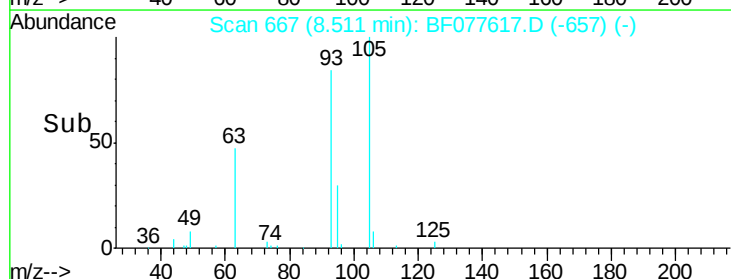
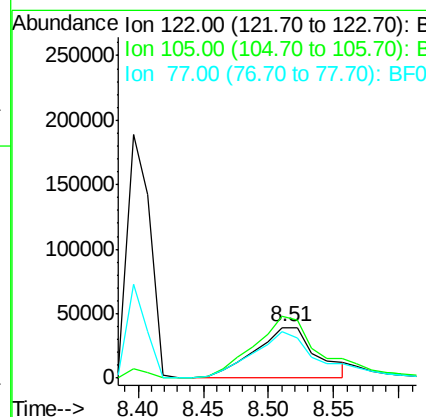
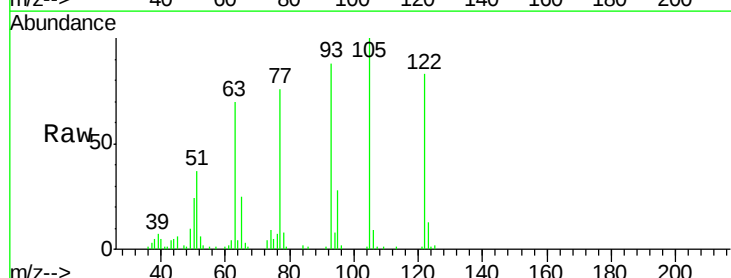
Manual Integrations
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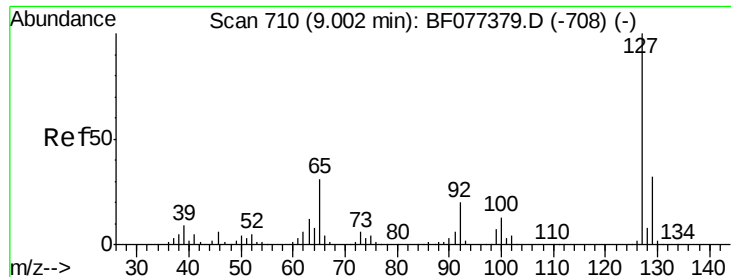
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#32
Benzoic acid
Concen: 41.77 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.01 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.8	100.3	140.3
77	91.9	68.7	108.7





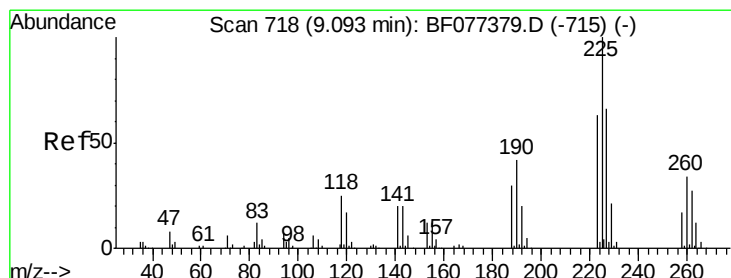
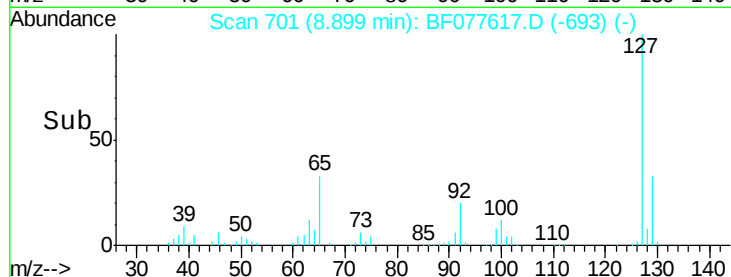
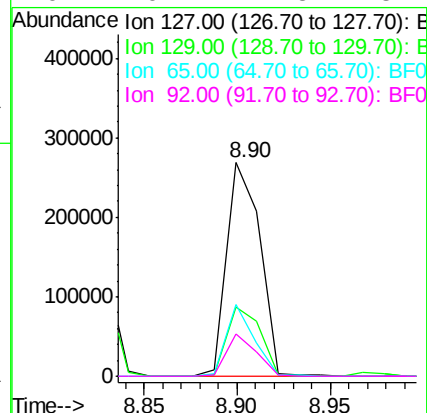
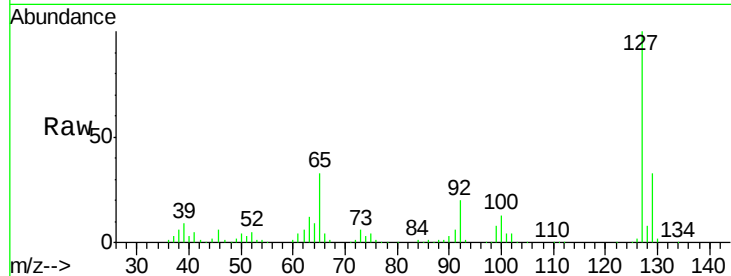
#33
4-Chloroaniline
Concen: 37.40 ng
RT: 8.90 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	32.6	26.9	40.3
65	33.4	16.7	25.1#
92	19.7	12.5	18.7#

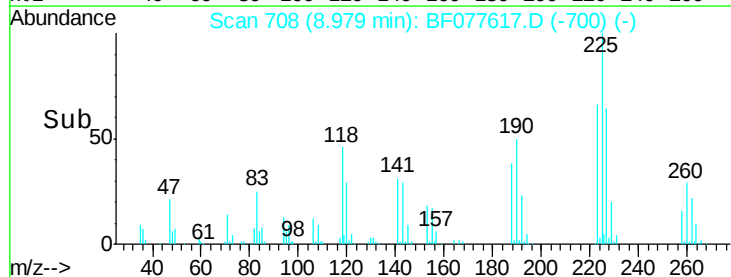
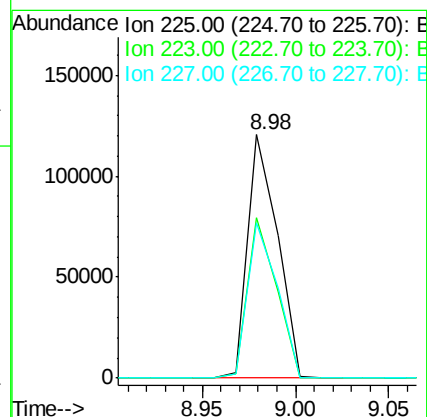
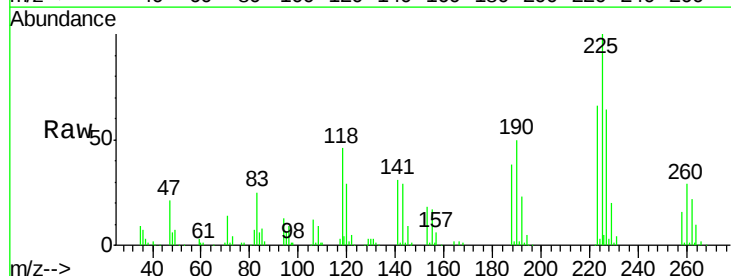
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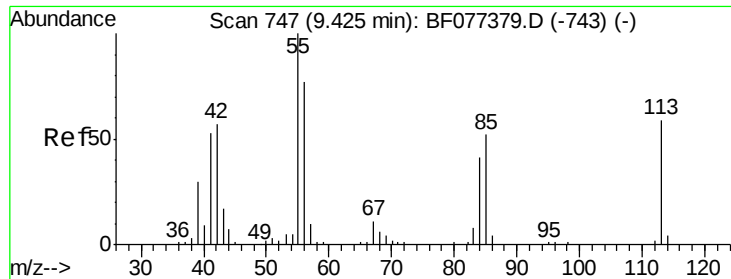
mohammad
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#34
Hexachlorobutadiene
Concen: 36.03 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	65.9	49.5	74.3
227	63.9	50.5	75.7





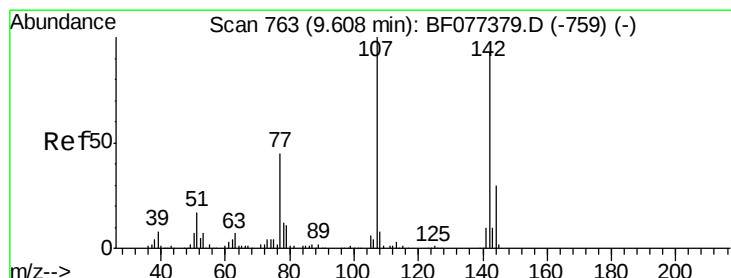
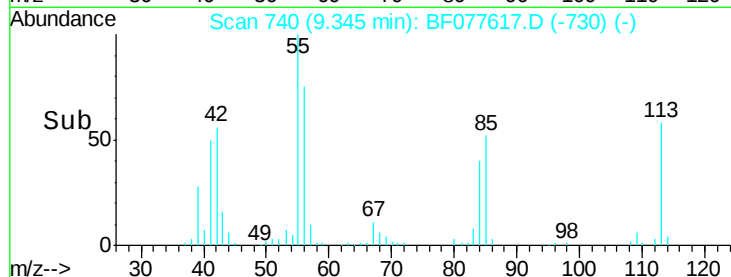
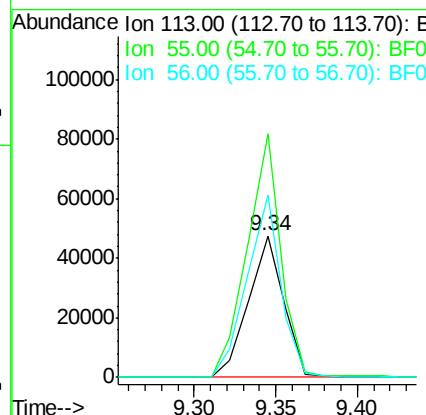
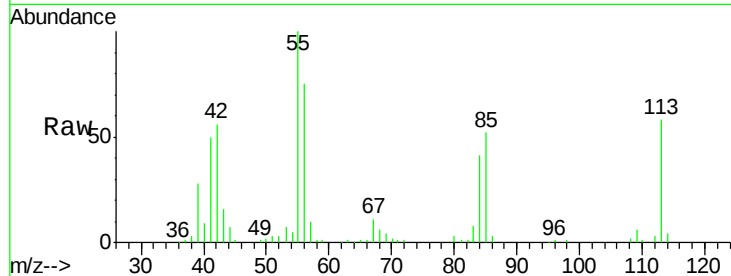
#35
 Caprolactam
 Concen: 39.44 ng
 RT: 9.34 min Scan# 740
 Delta R.T. 0.01 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 71022
 Ion Ratio Lower Upper
 113 100
 55 172.3 154.6 194.6
 56 128.6 114.0 154.0

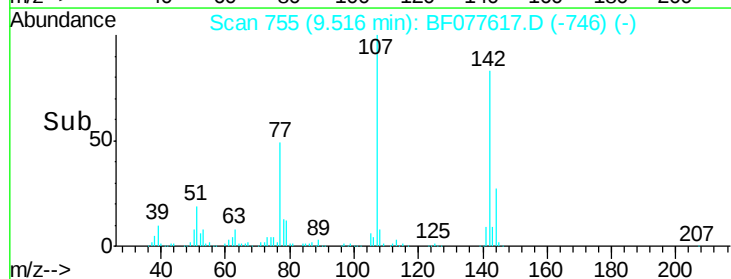
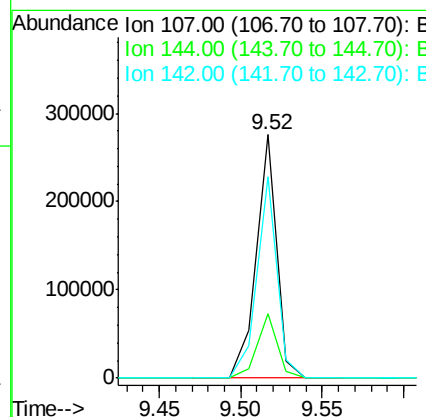
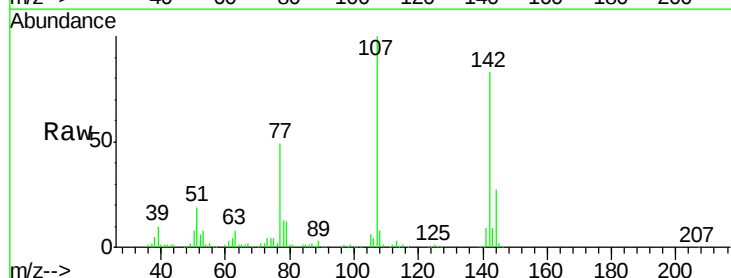
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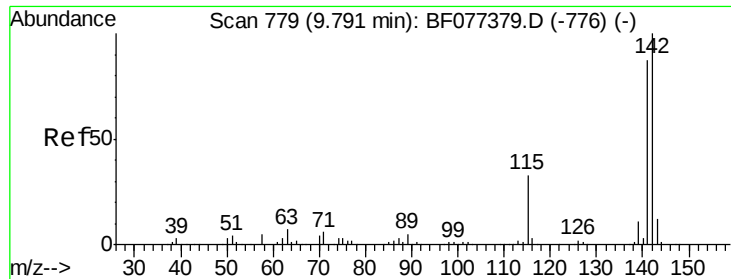
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.78 ng
 RT: 9.52 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion:107 Resp: 241834
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.1 31.7
 142 82.6 65.3 97.9





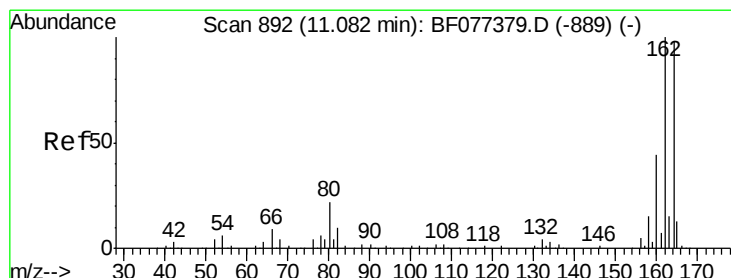
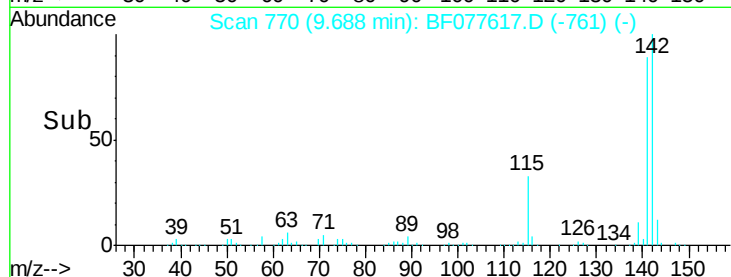
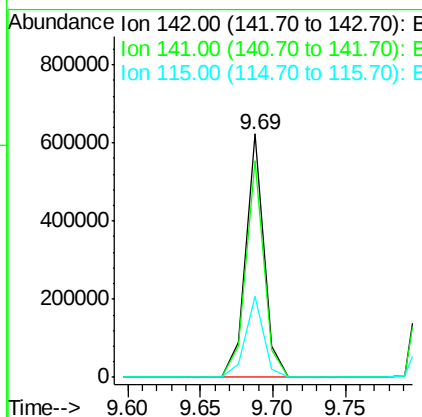
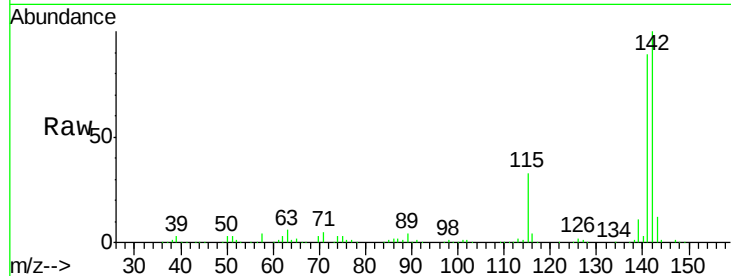
#37
 2-Methylnaphthalene
 Concen: 37.93 ng
 RT: 9.69 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.7	106.1
115	33.1	24.2	36.4

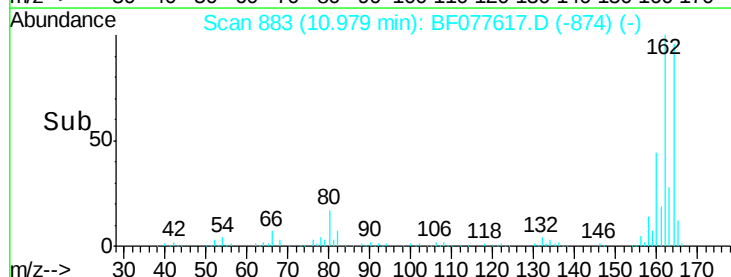
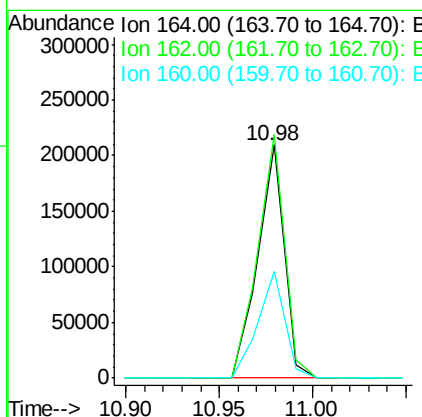
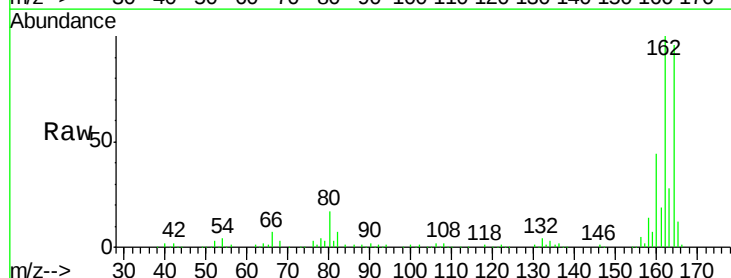
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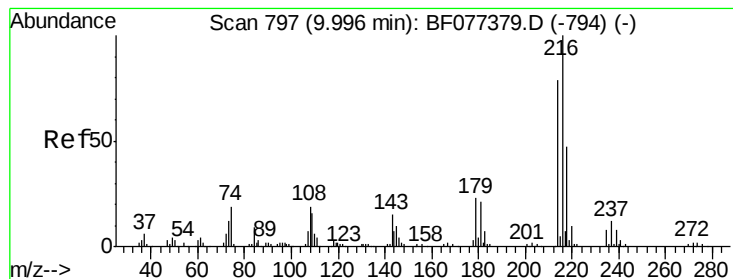
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.98 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.2	124.8
160	45.5	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 9.89 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF077617.D

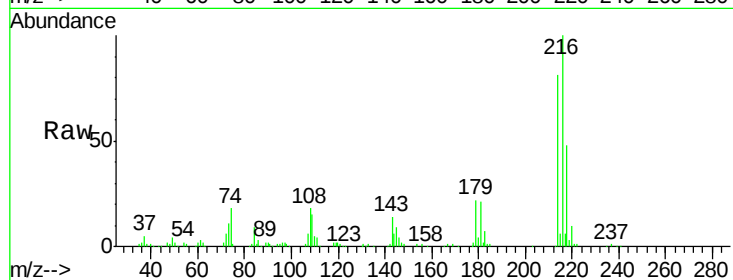
Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:216 Resp: 237786

Ion Ratio Lower Upper

216 100

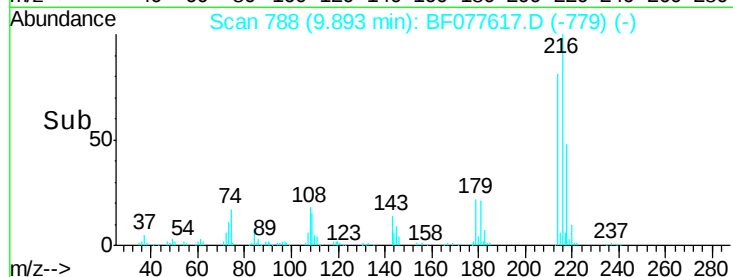
214 80.0 63.4 95.0

179 22.1 16.6 25.0

108 18.5 14.2 21.4

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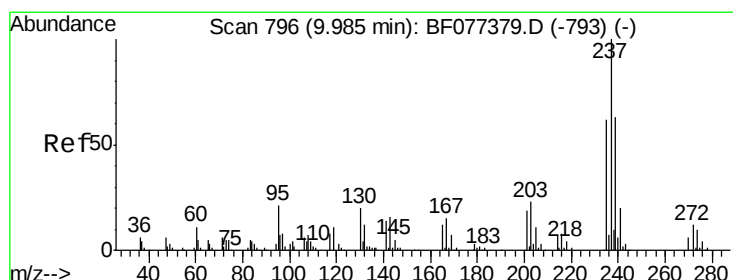
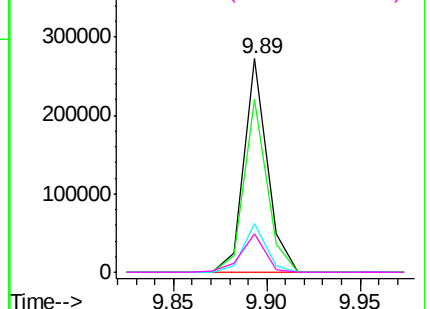


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 12.29 ng

RT: 9.88 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

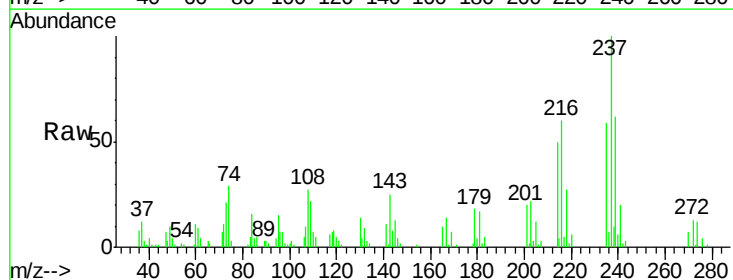
Tgt Ion:237 Resp: 38798

Ion Ratio Lower Upper

237 100

235 59.4 41.0 81.0

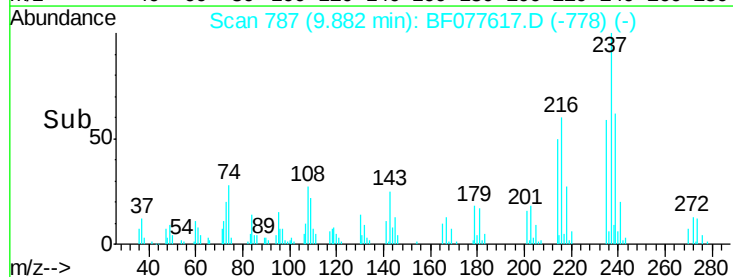
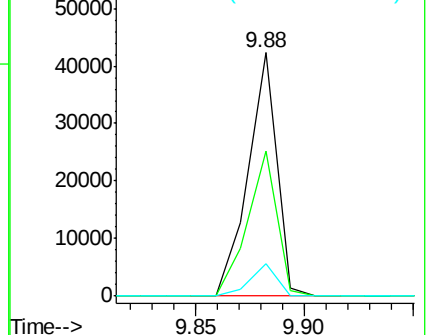
272 13.5 0.0 34.3

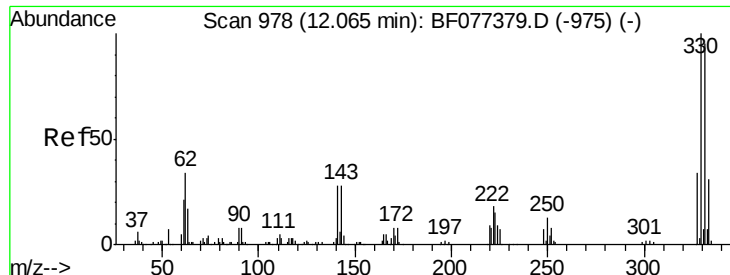


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





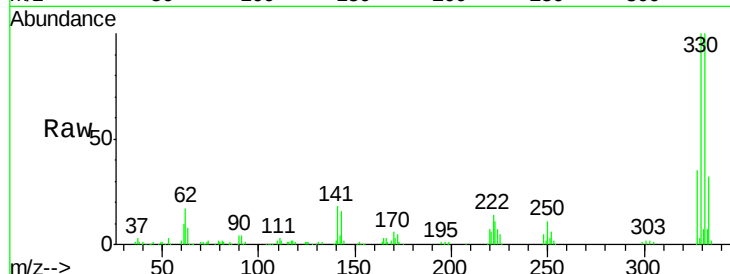
#41
 2,4,6-Tribromophenol
 Concen: 81.71 ng
 RT: 11.96 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	161487		
332	97.6	77.4	116.2	
141	38.2	28.8	43.2	

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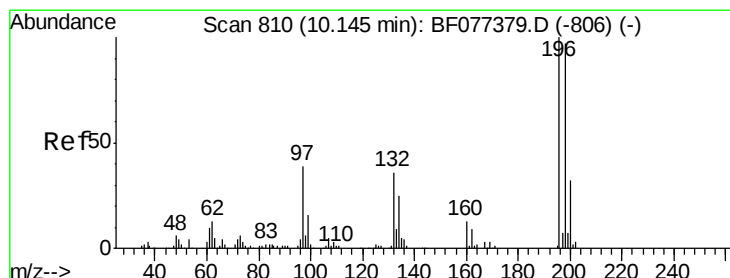
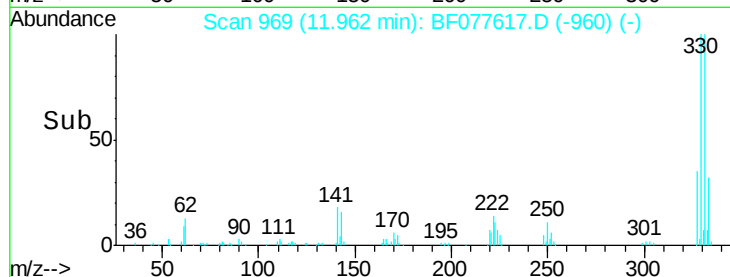
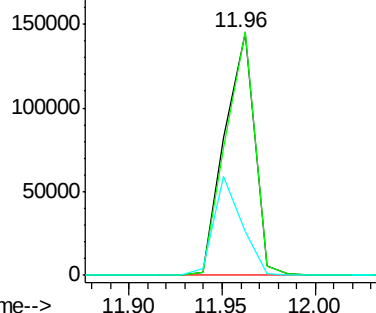


Abundance

Ion 329.80 (329.50 to 330.50): E

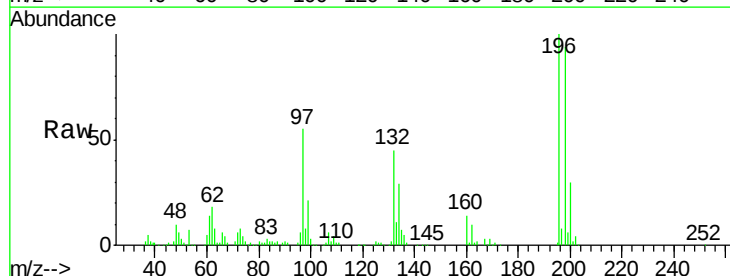
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.08 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164124		
198	93.8	75.8	113.8	
200	30.3	24.2	36.4	

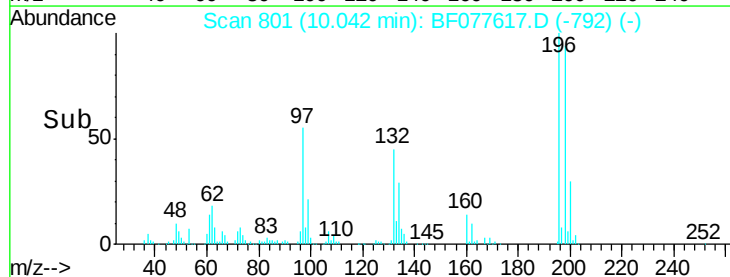
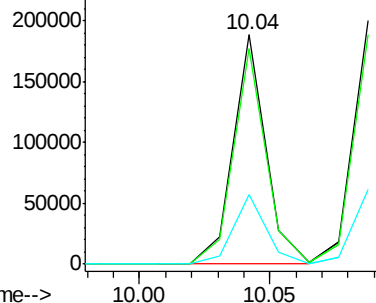


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

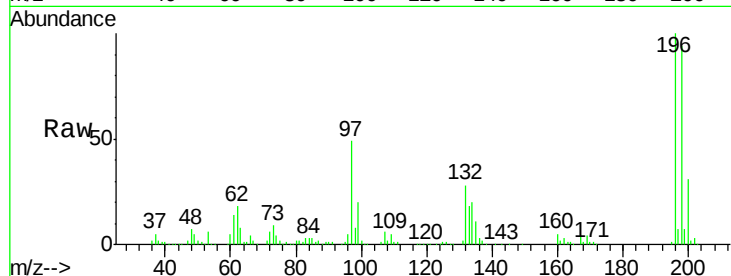
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.07 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

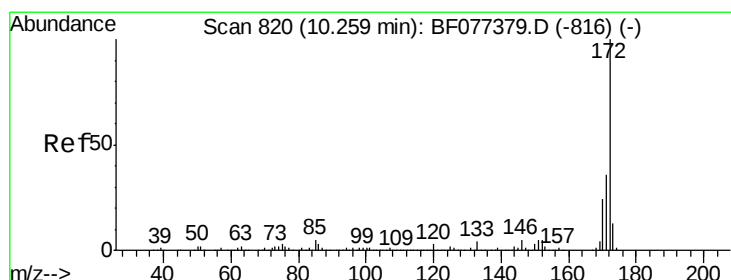
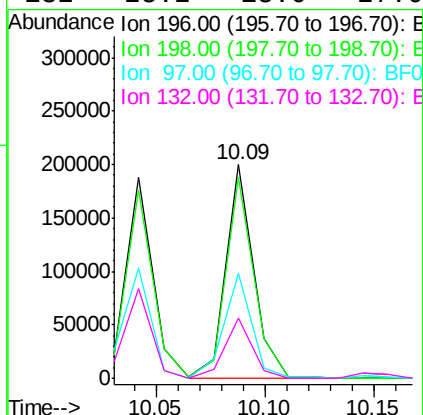
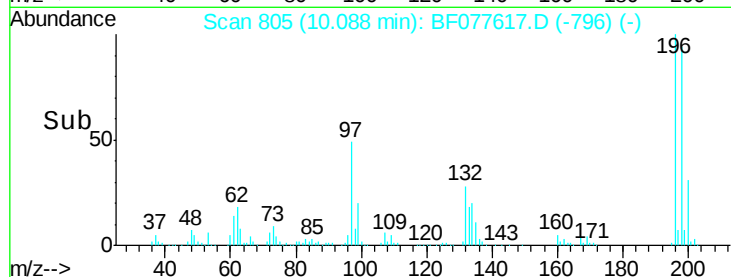
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	175442		
198	94.4	77.2	115.8	
97	49.1	27.7	41.5	
132	28.2	18.0	27.0	

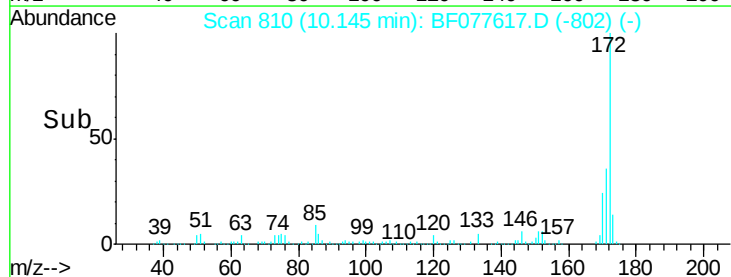
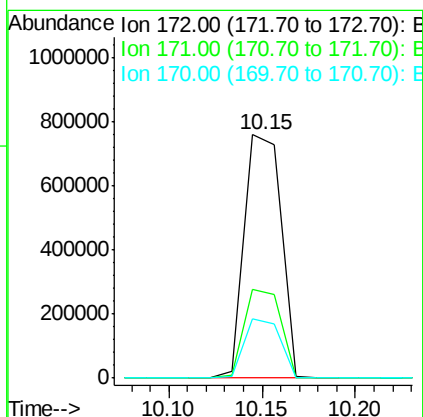
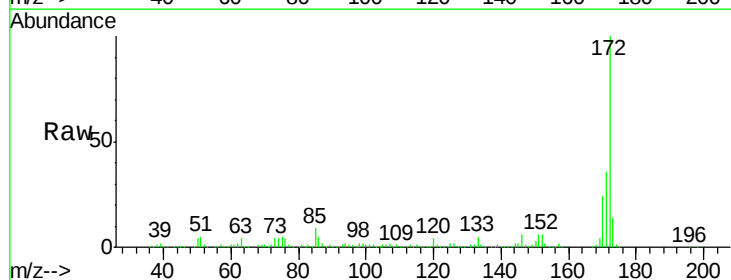
Manual Integrations
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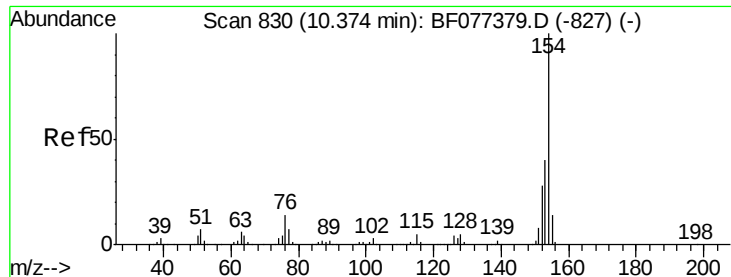
mohammad
 3/5/2015 2:11:50 PM



#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 10.15 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1040468		
171	36.3	28.9	43.3	
170	24.3	19.4	29.2	





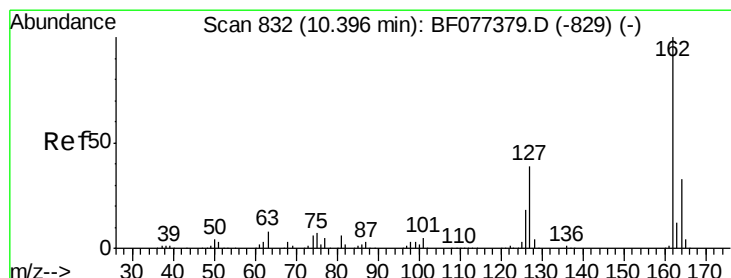
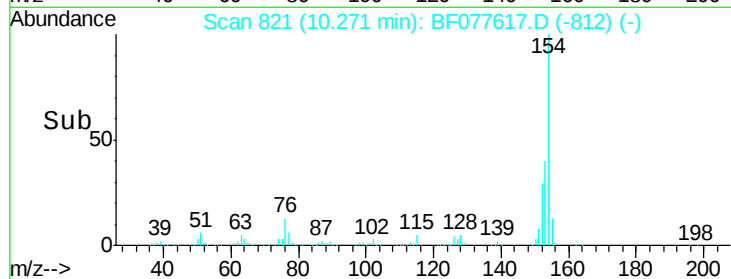
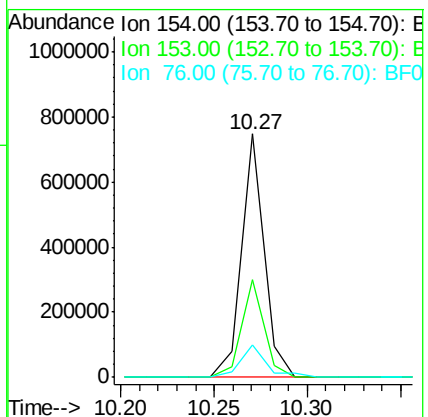
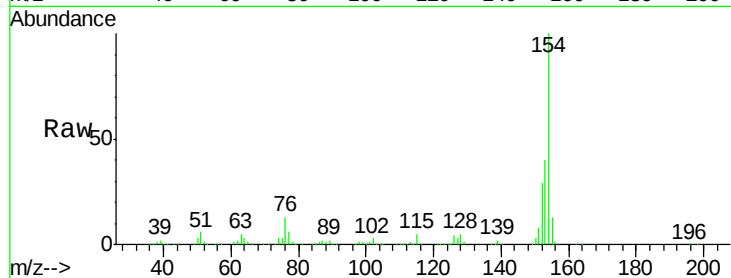
#45
1,1'-Biphenyl
Concen: 40.80 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	13.2	0.0	29.4

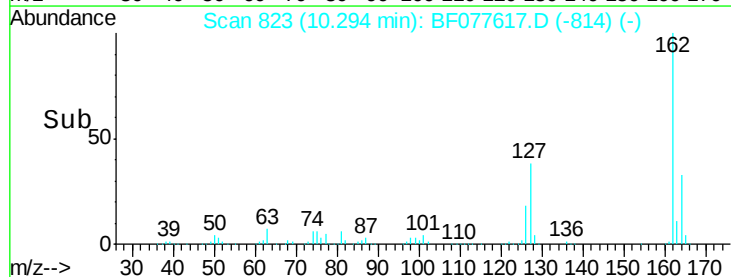
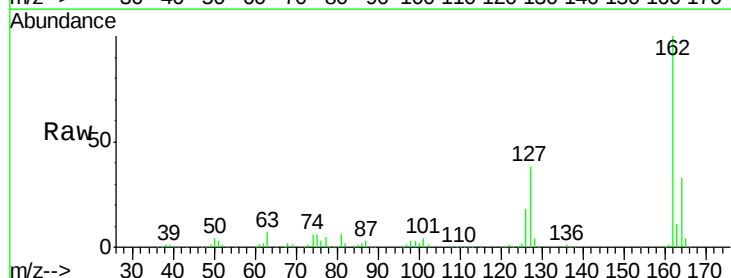
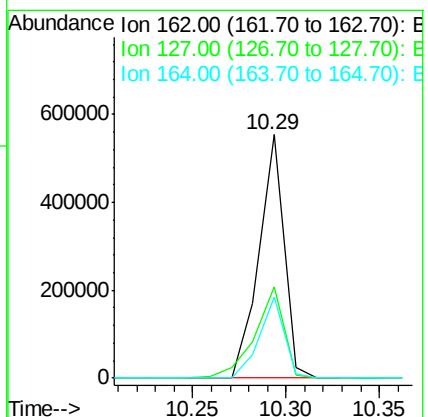
Manual Integrations
APPROVED

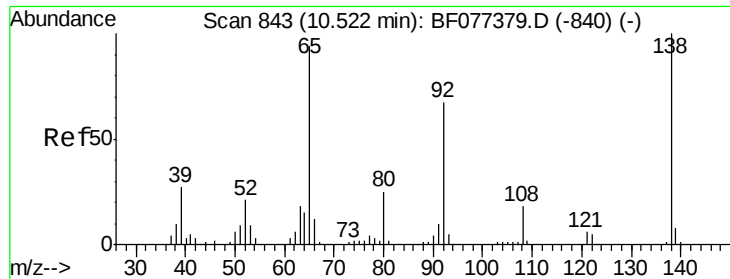
mohammad
3/5/2015 2:11:50 PM



#46
2-Chloronaphthalene
Concen: 42.30 ng
RT: 10.29 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.6	33.3	49.9
164	33.3	26.2	39.4





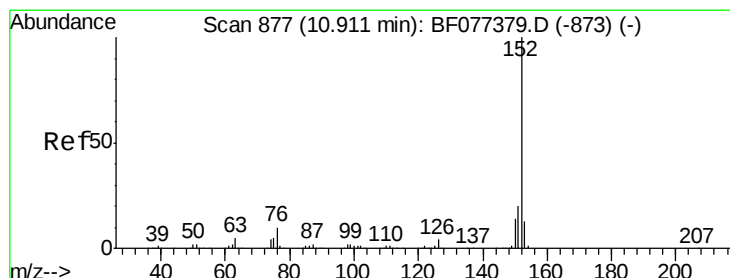
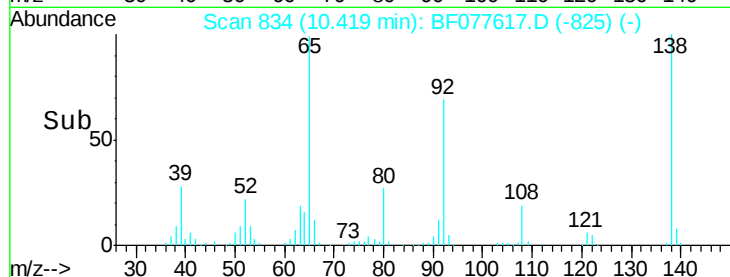
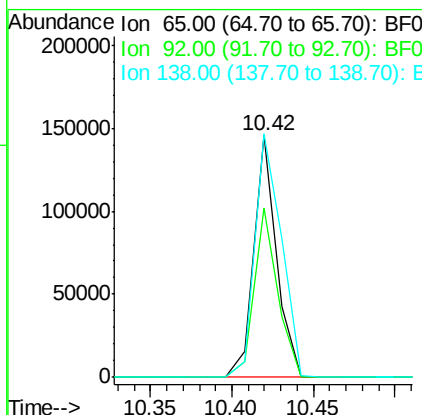
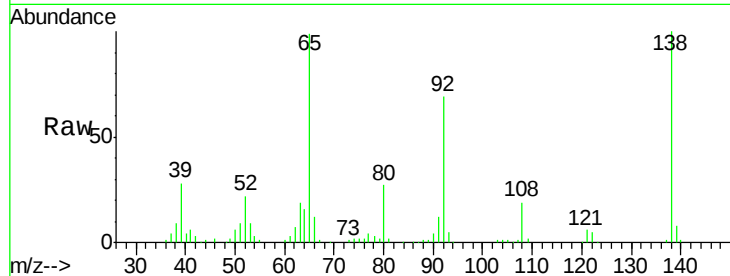
#47
2-Nitroaniline
Concen: 46.72 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.8	52.4	78.6
138	100.7	73.4	110.0

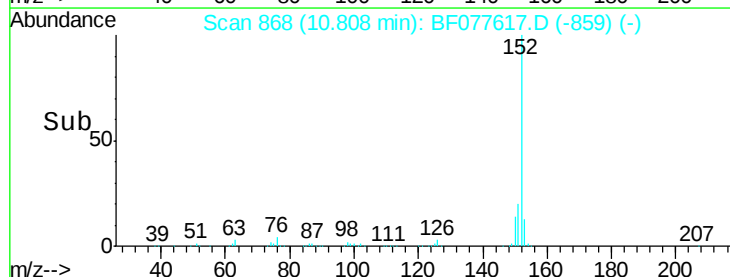
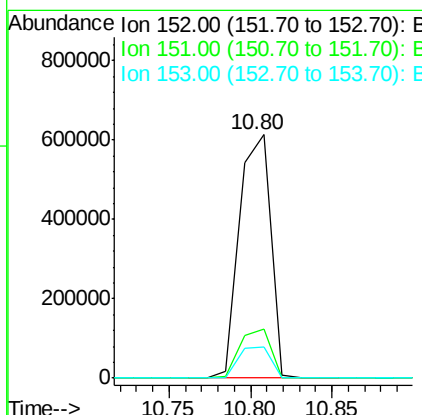
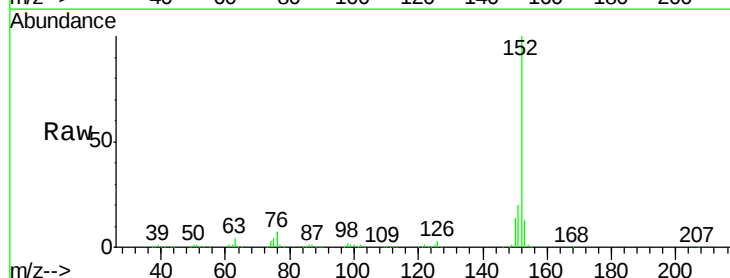
Manual Integrations
APPROVED

mohammad
3/5/2015 2:11:50 PM



#48
Acenaphthylene
Concen: 42.02 ng
RT: 10.80 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.0	10.9	16.3





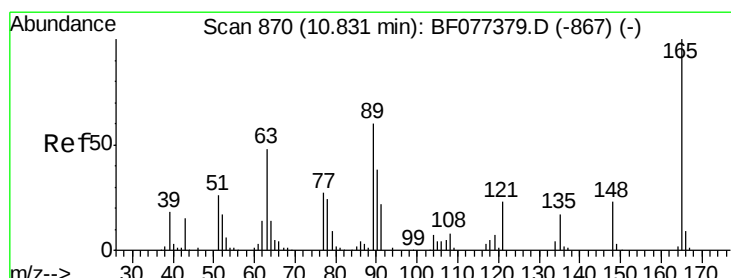
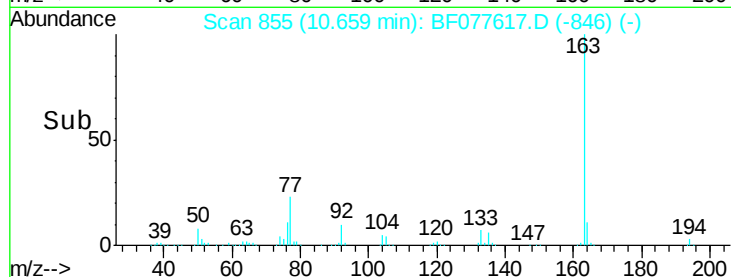
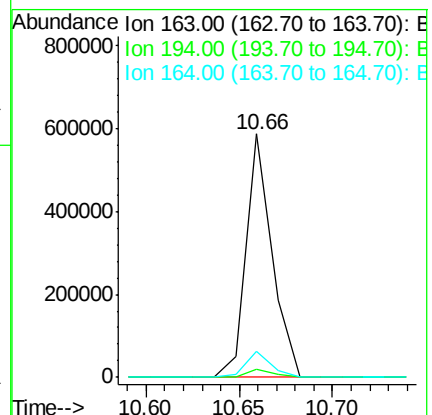
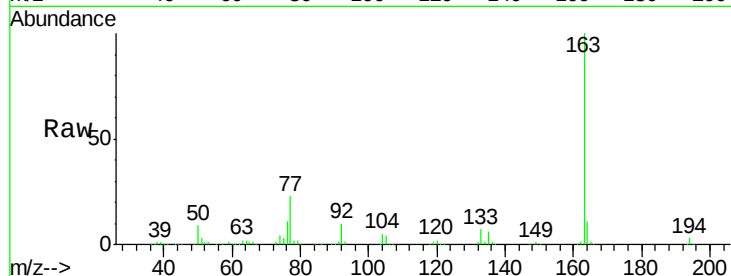
#49
Dimethylphthalate
Concen: 39.15 ng
RT: 10.66 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	10.9	8.6	13.0

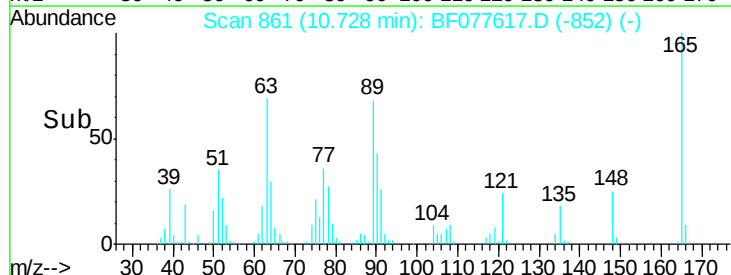
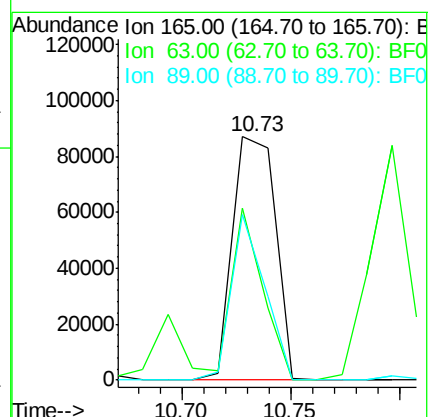
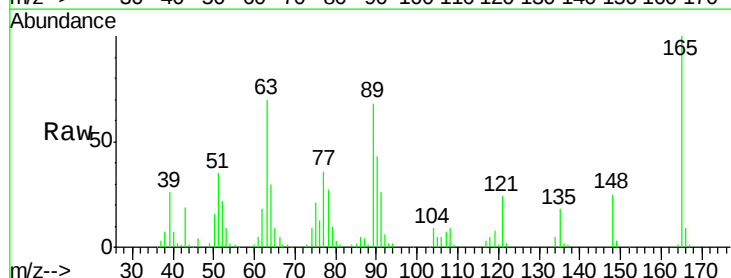
Manual Integrations
APPROVED

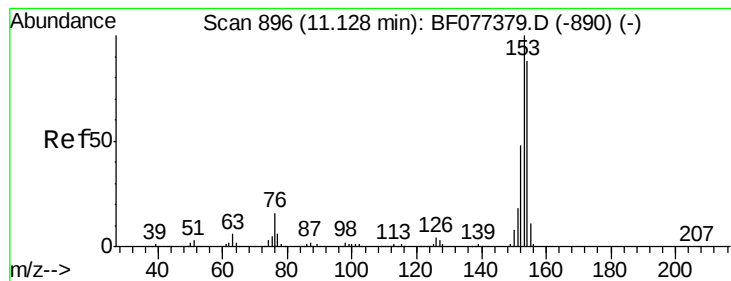
mohammad
3/5/2015 2:11:50 PM



#50
2,6-Dinitrotoluene
Concen: 41.02 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.5	25.2	37.8#
89	67.8	30.5	45.7#





#51

Acenaphthene

Concen: 38.73 ng

RT: 11.02 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

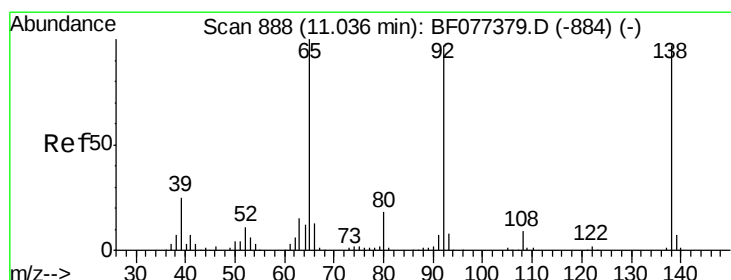
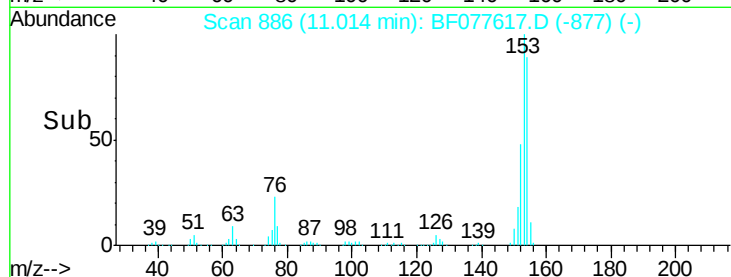
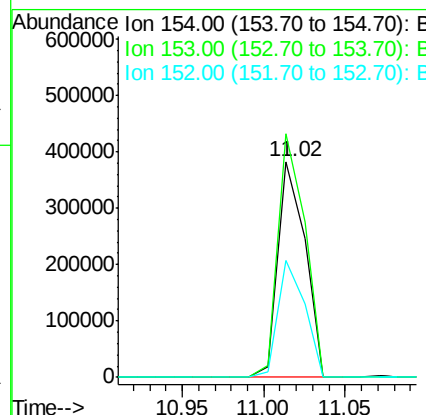
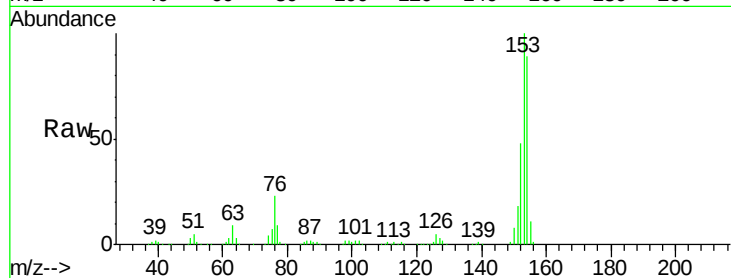
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	446202
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	54.0	43.5	65.3

Manual Integrations
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3/5/2015 2:11:50 PM



#52

3-Nitroaniline

Concen: 46.63 ng

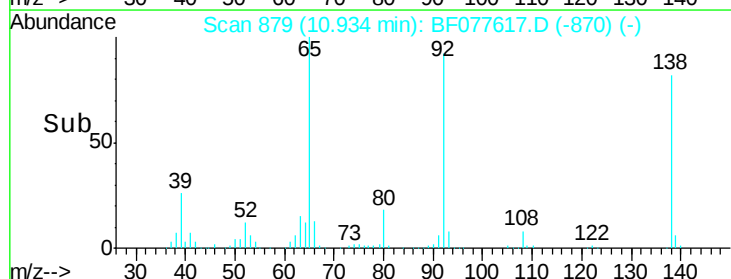
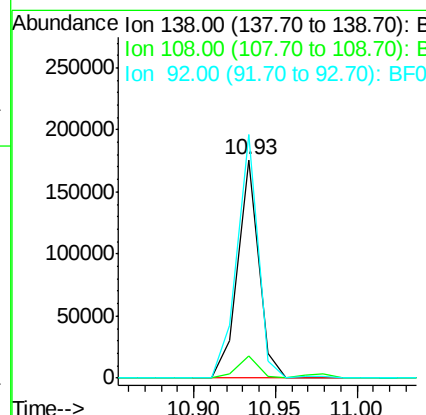
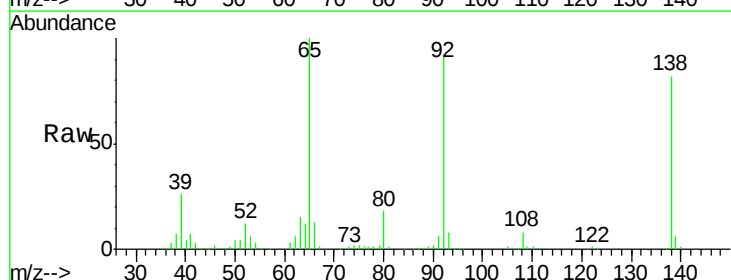
RT: 10.93 min Scan# 879

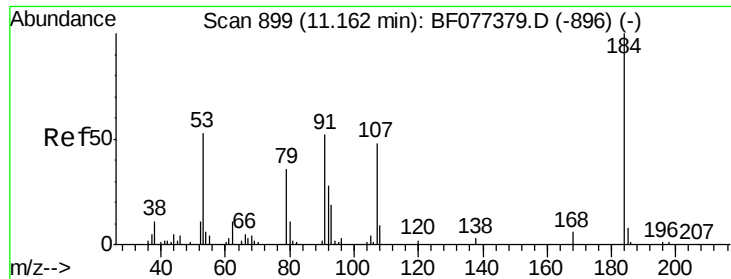
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	138	Resp:	155537
Ion Ratio	Lower	Upper	
138	100		
108	10.0	7.8	11.8
92	111.5	90.6	135.8





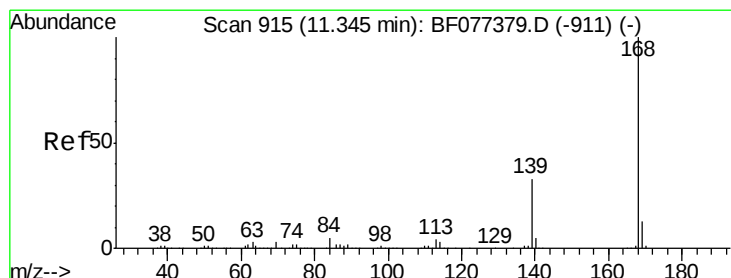
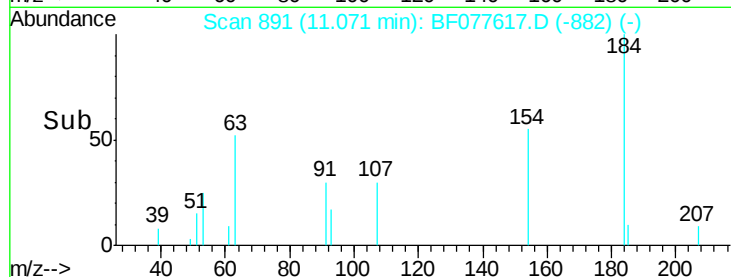
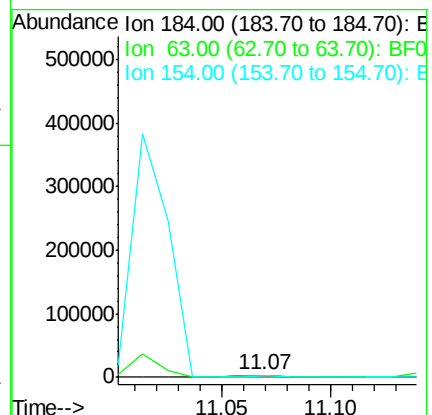
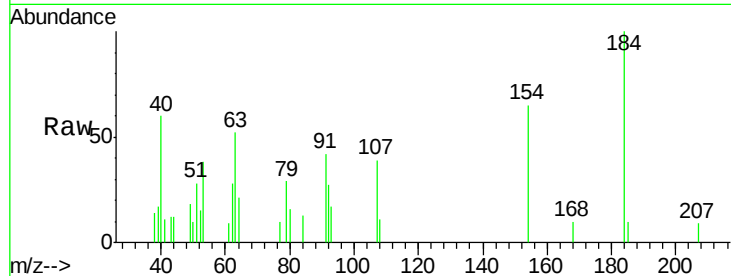
#53
2,4-Dinitrophenol
Concen: 4.63 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	51.9	29.5	44.3#
154	65.0	43.2	64.8#

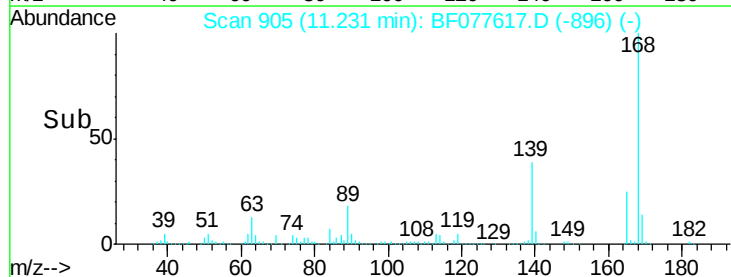
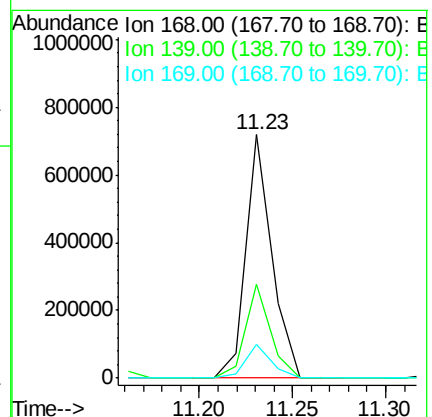
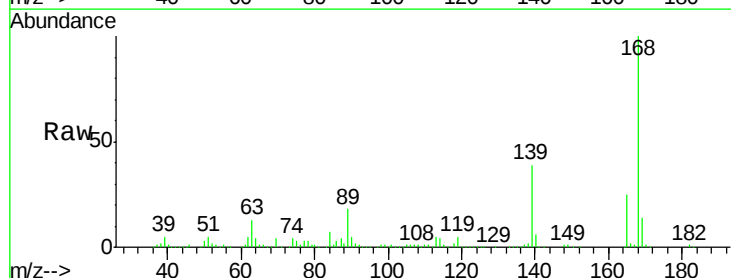
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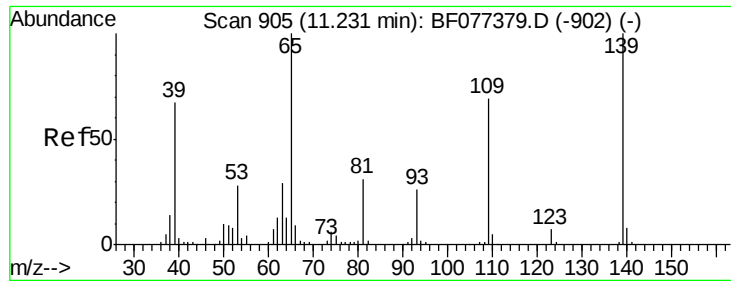
mohammad
3/5/2015 2:11:50 PM



#54
Dibenzofuran
Concen: 39.18 ng
RT: 11.23 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.7	29.3	43.9
169	14.0	10.9	16.3





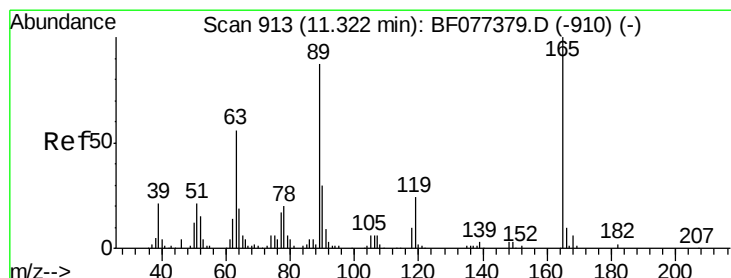
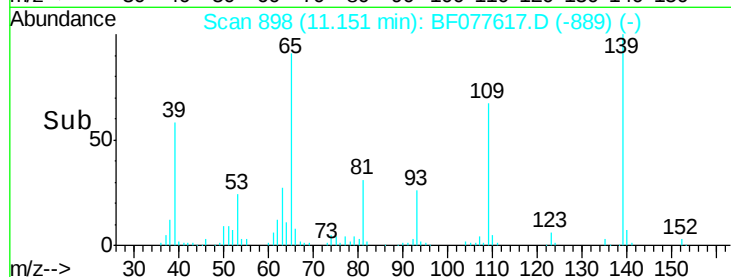
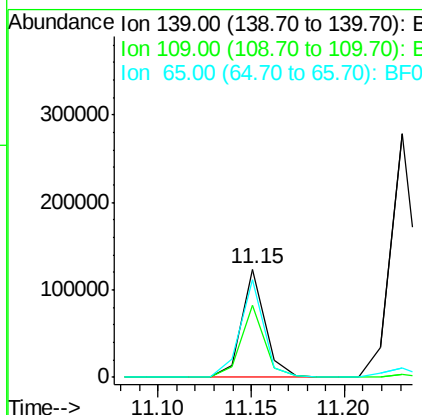
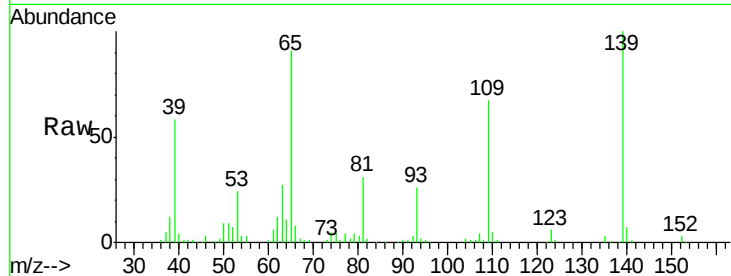
#55
4-Nitrophenol
Concen: 40.93 ng
RT: 11.15 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	109827		
109	67.1	36.2	76.2	
65	90.9	40.3	80.3	

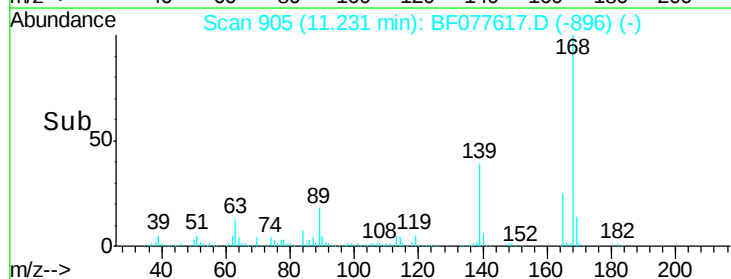
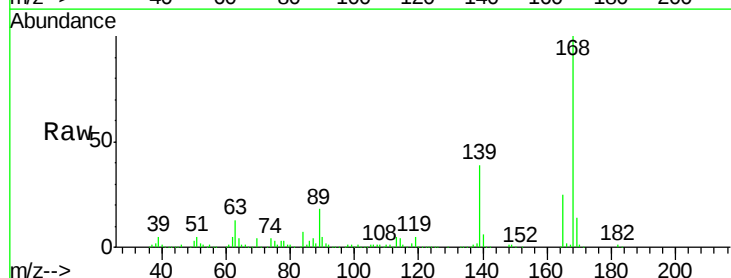
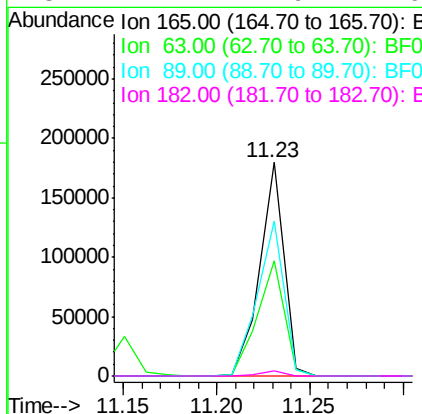
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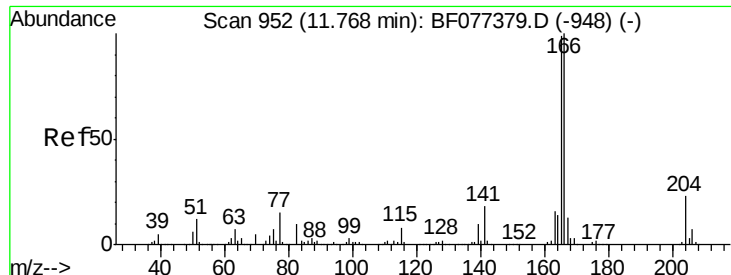
mohammad
3/5/2015 2:11:50 PM



#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 11.23 min Scan# 905
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160775		
63	53.7	29.8	44.8	
89	72.5	48.5	72.7	
182	2.2	1.9	2.9	





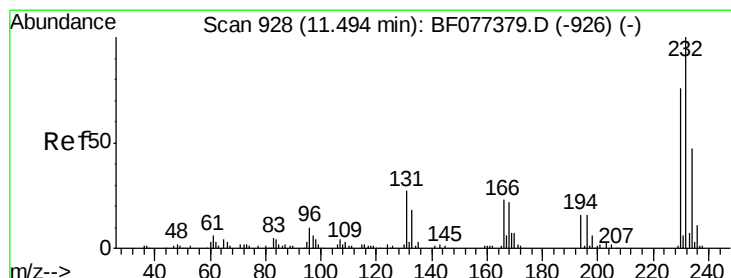
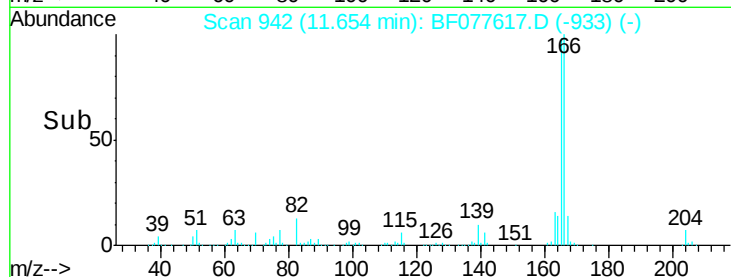
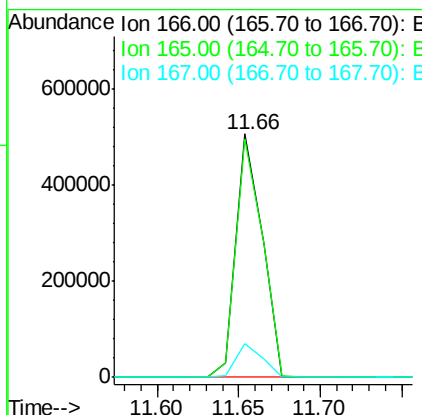
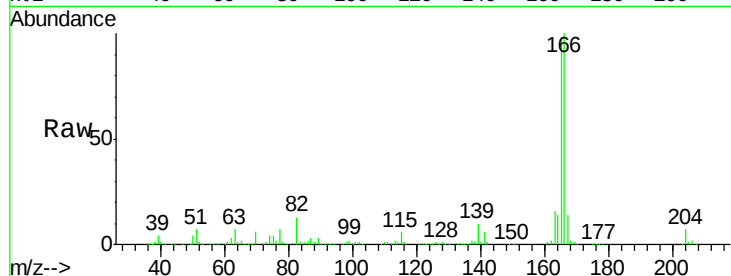
#57
 Fluorene
 Concen: 39.36 ng
 RT: 11.66 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	559807		
165	98.0		77.6	116.4
167	13.7		10.6	16.0

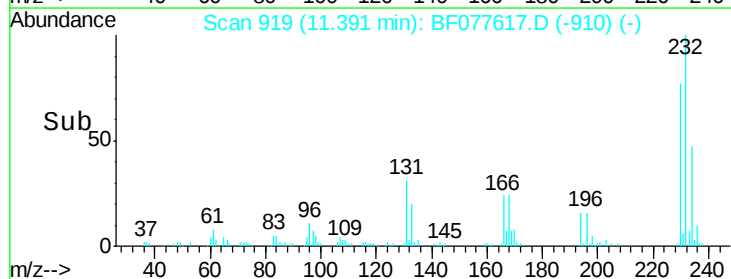
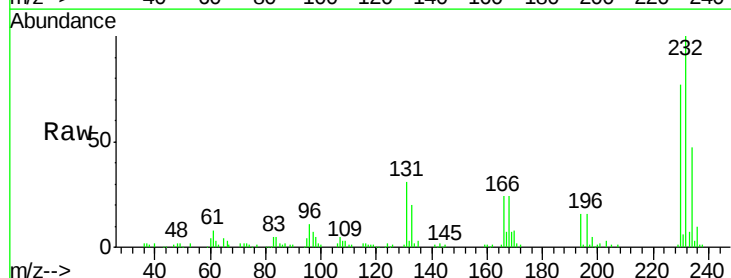
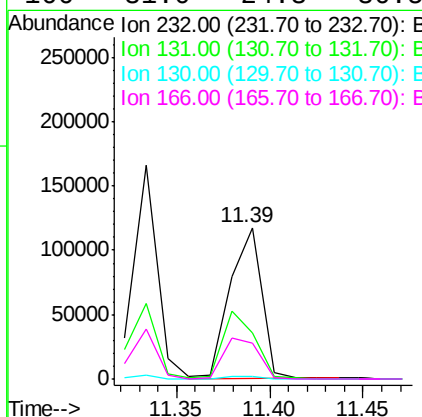
Manual Integrations
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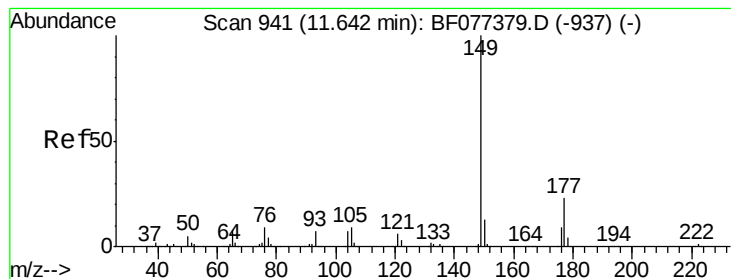
mohammad
 3/5/2015 2:11:50 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.86 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140357		
131	45.2		34.2	51.2
130	2.0		1.8	2.6
166	31.0		24.3	36.5





#59

Diethylphthalate

Concen: 42.05 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077617.D

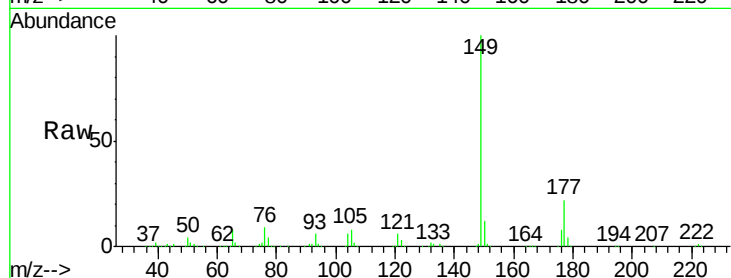
Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 598178

Ion Ratio Lower Upper

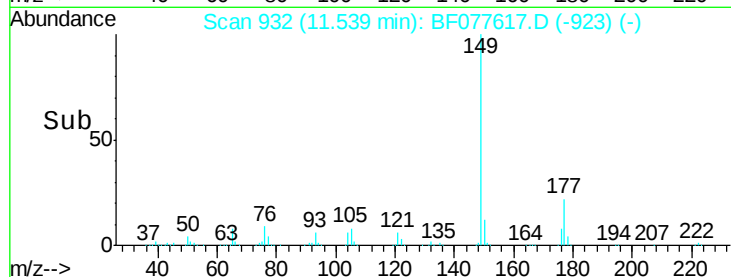
149 100

177 22.2 17.2 25.8

150 12.2 10.5 15.7

Manual Integrations
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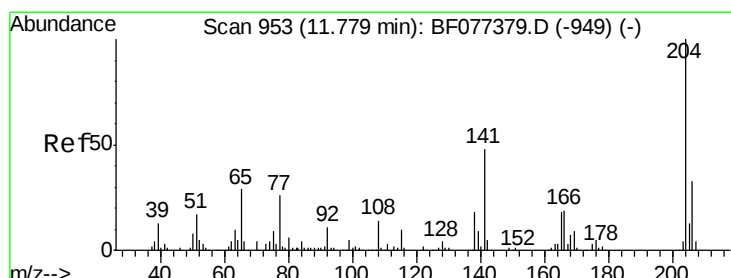
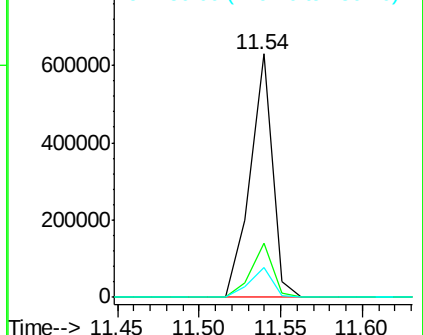
mohammad
3/5/2015 2:11:50 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.86 ng

RT: 11.67 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

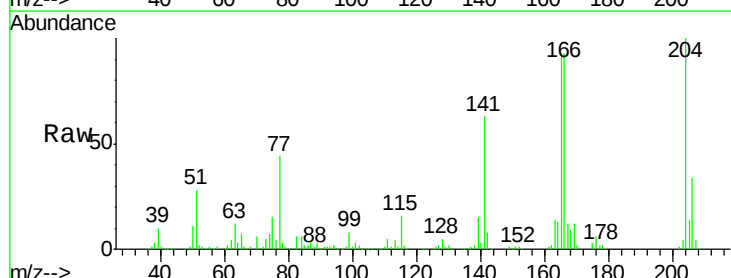
Tgt Ion:204 Resp: 266274

Ion Ratio Lower Upper

204 100

206 33.5 25.9 38.9

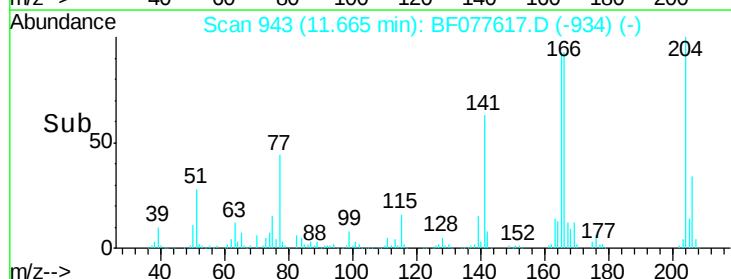
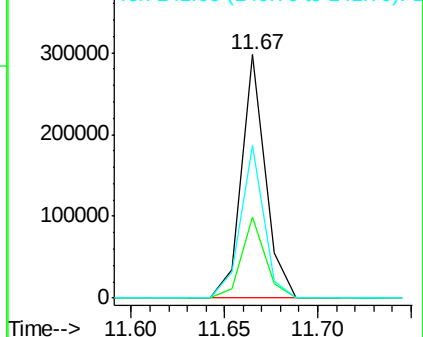
141 63.0 43.6 65.4

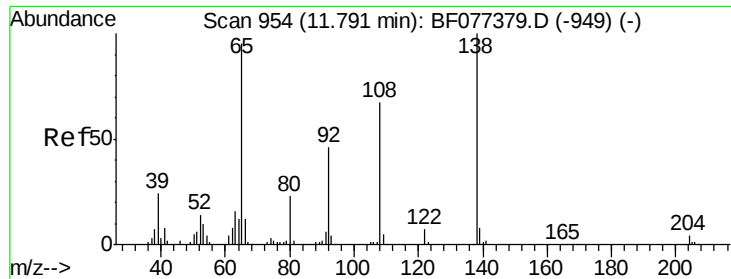


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





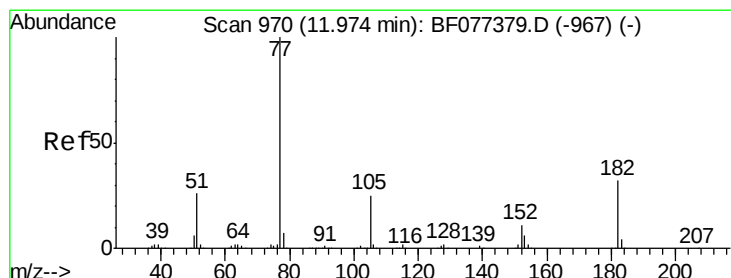
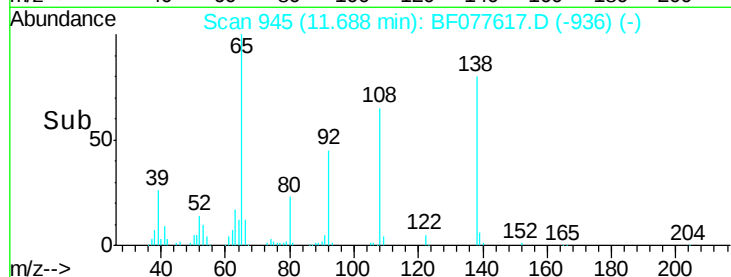
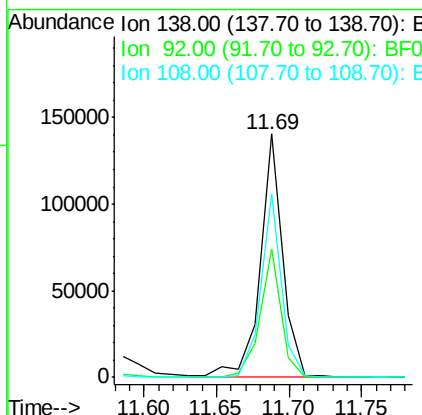
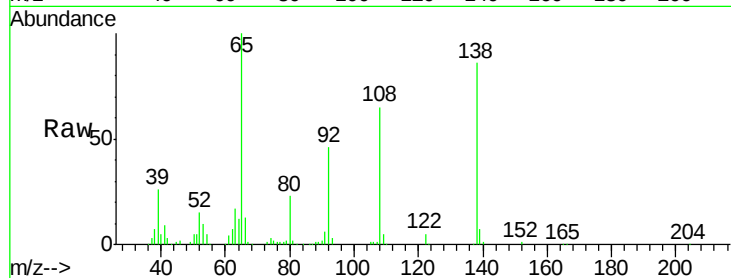
#61
4-Nitroaniline
Concen: 46.49 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	148636		
92	52.8	32.8	72.8	
108	75.2	52.1	92.1	

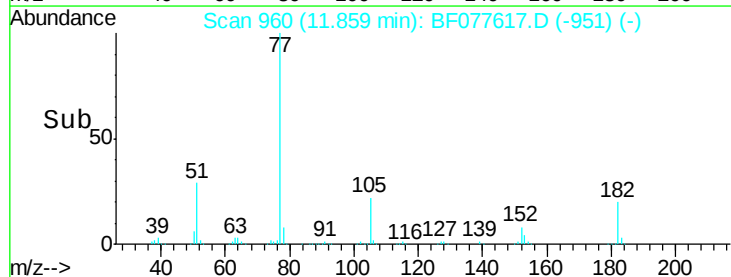
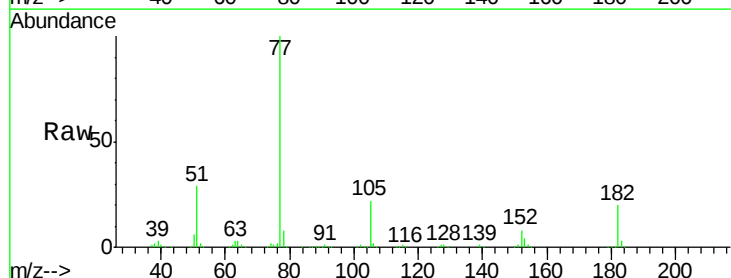
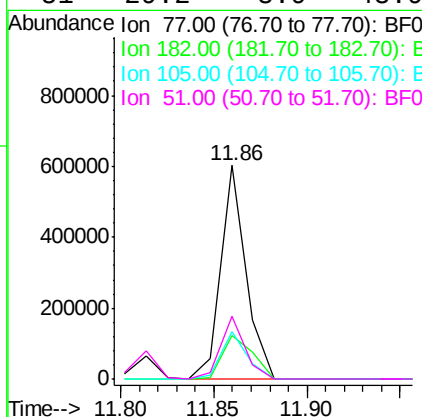
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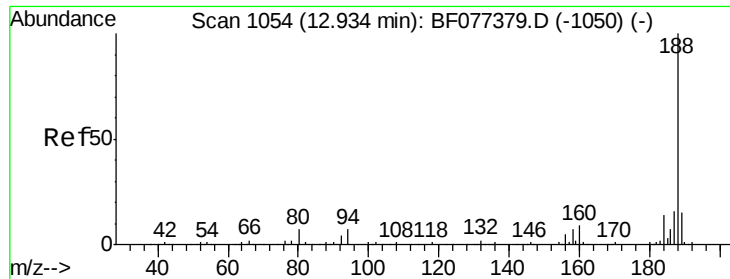
mohammad
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#62
Azobenzene
Concen: 42.00 ng
RT: 11.86 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	566743		
182	20.5	4.9	44.9	
105	22.1	3.3	43.3	
51	29.2	8.9	48.9	





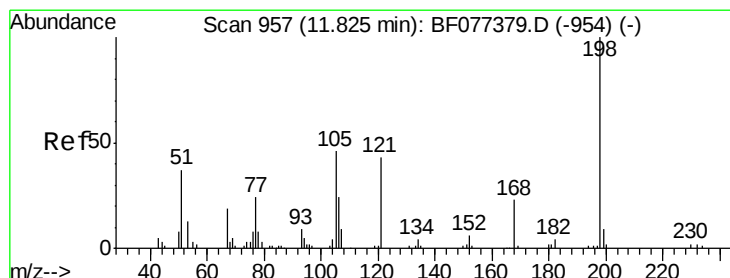
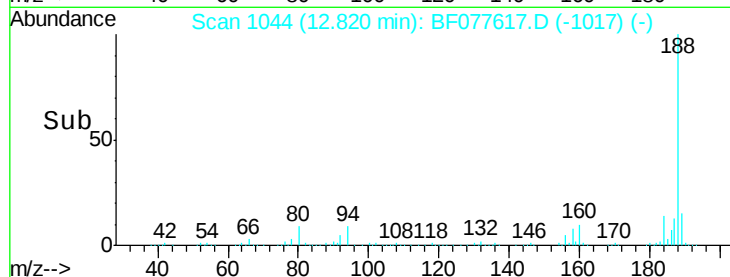
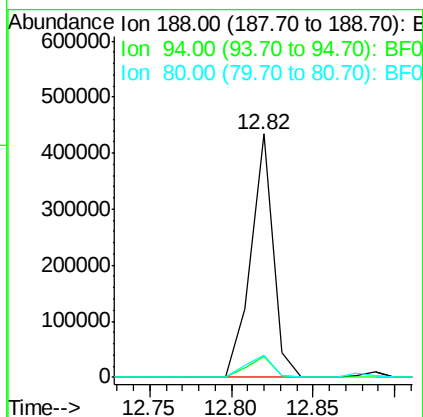
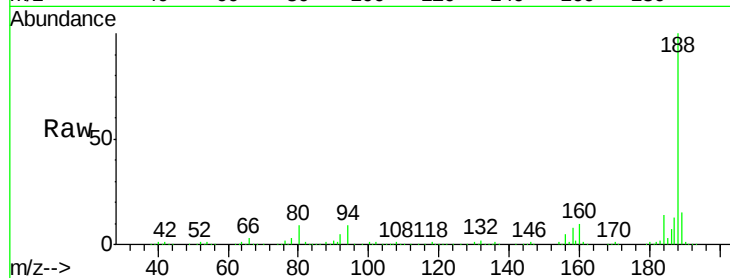
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.82 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	188	Resp:	412811
Ion Ratio	Lower	Upper	
188	100		
94	8.5	7.4	11.2
80	8.9	8.0	12.0

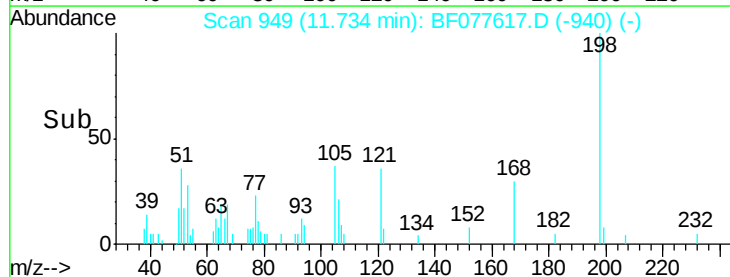
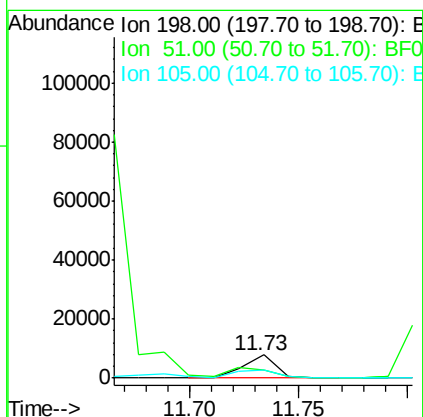
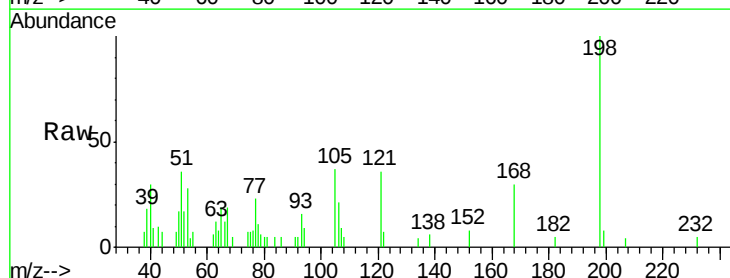
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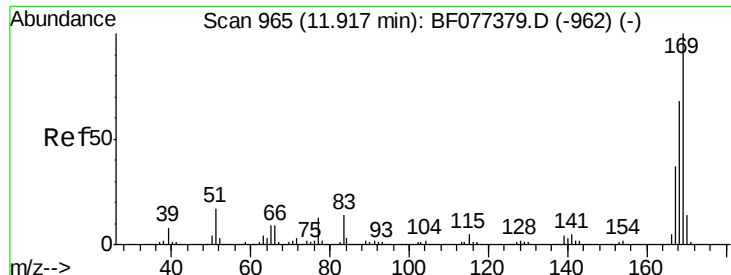
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.20 ng
RT: 11.73 min Scan# 949
Delta R.T. 0.01 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion:	198	Resp:	8008
Ion Ratio	Lower	Upper	
198	100		
51	36.0	2.7	42.7
105	37.2	10.0	50.0





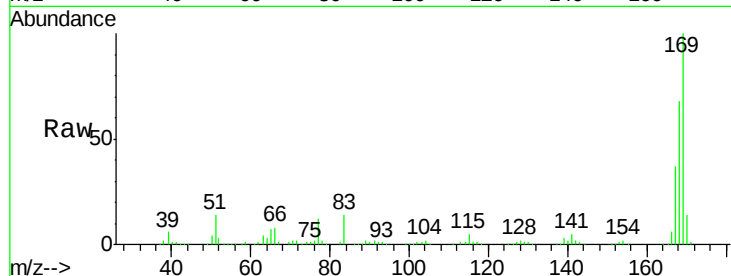
#65
n-Nitrosodiphenylamine
Concen: 37.09 ng
RT: 11.81 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

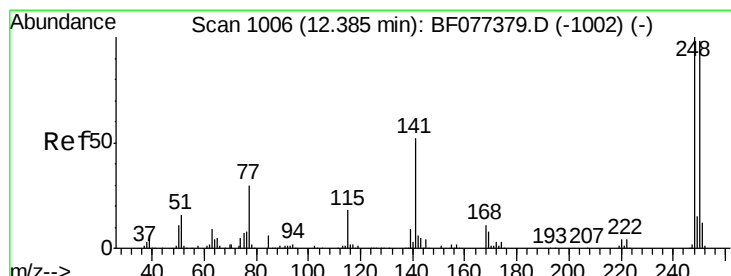
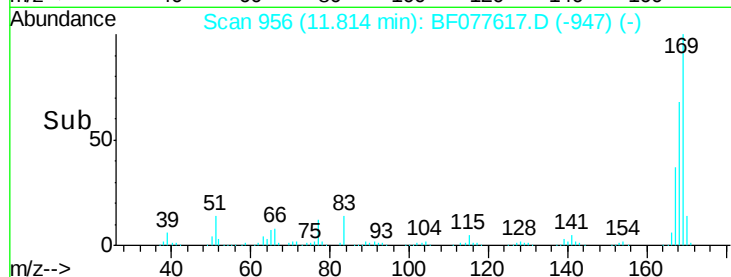
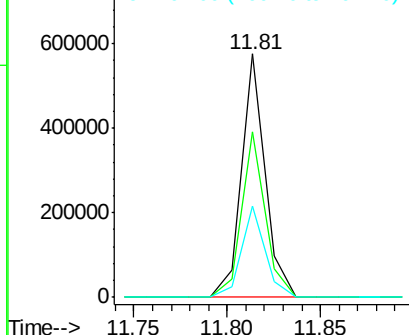
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	507996		
168	68.0	53.0	79.6	
167	37.3	29.5	44.3	

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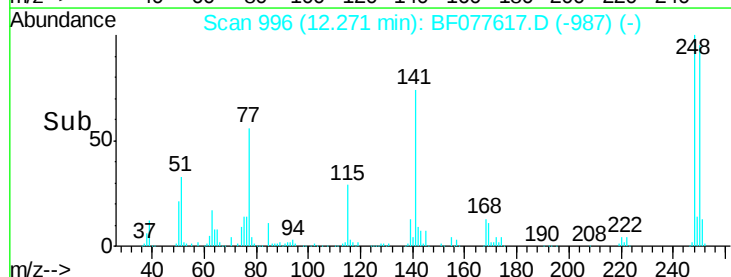
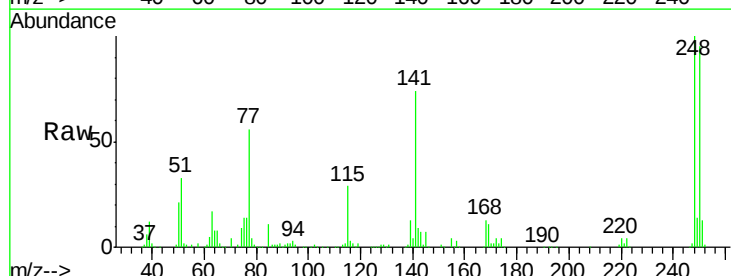
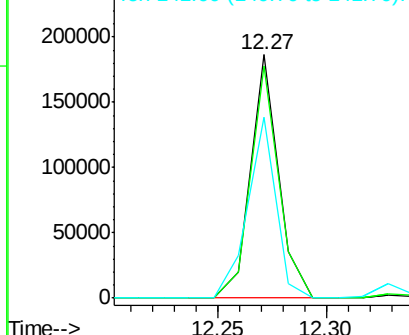
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

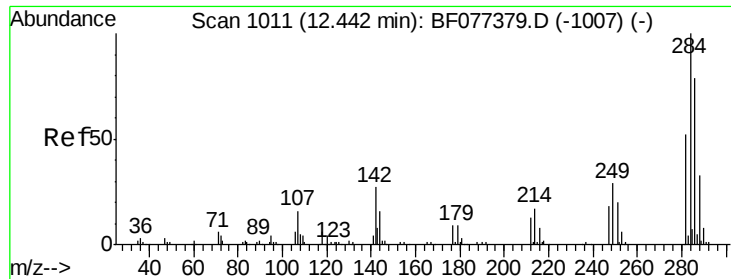


#66
4-Bromophenyl-phenylether
Concen: 34.43 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166460		
250	95.4	78.0	117.0	
141	74.2	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





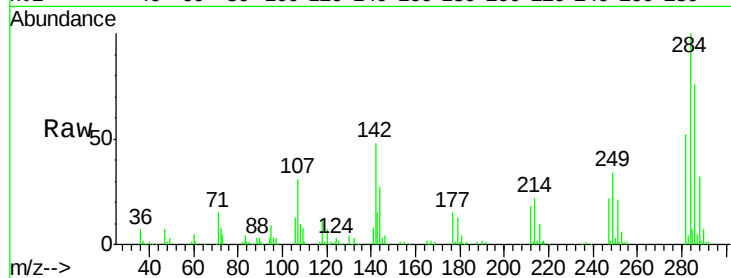
#67
Hexachlorobenzene
Concen: 33.67 ng
RT: 12.33 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

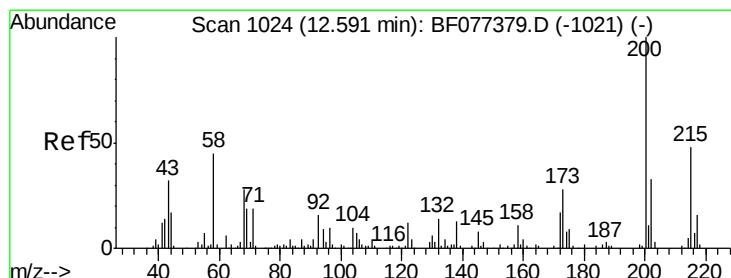
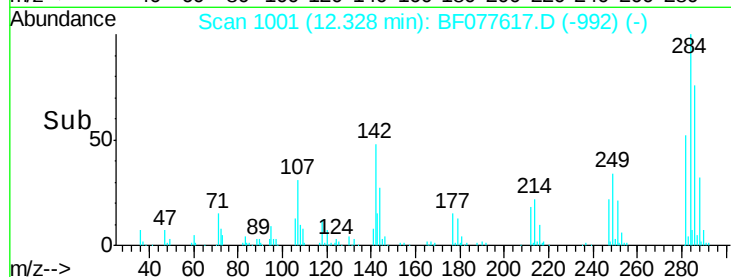
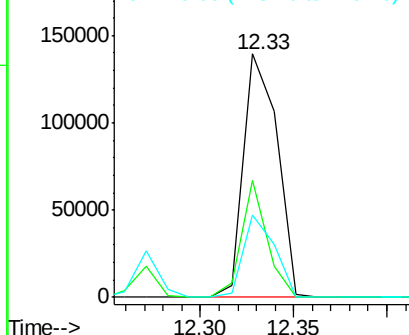
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	48.1	31.6	47.4#
249	33.7	27.0	40.4

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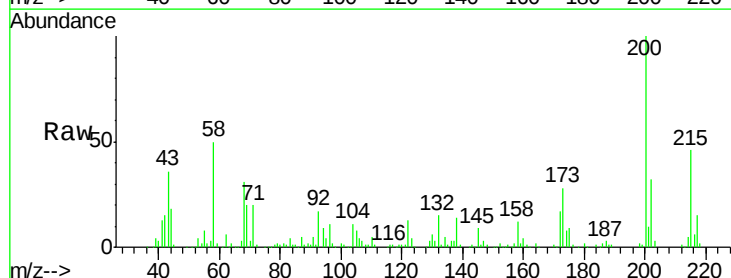


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

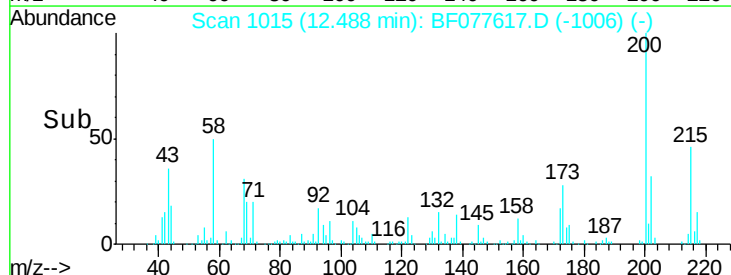
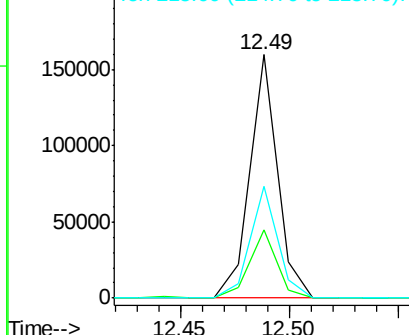


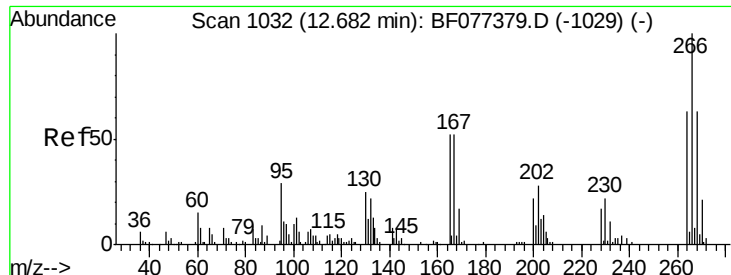
#68
Atrazine
Concen: 31.70 ng
RT: 12.49 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.1	9.6	49.6
215	46.1	24.4	64.4



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





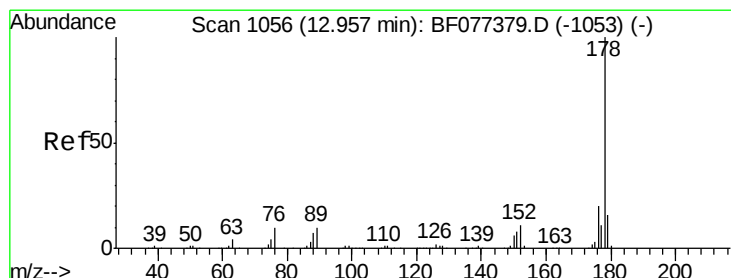
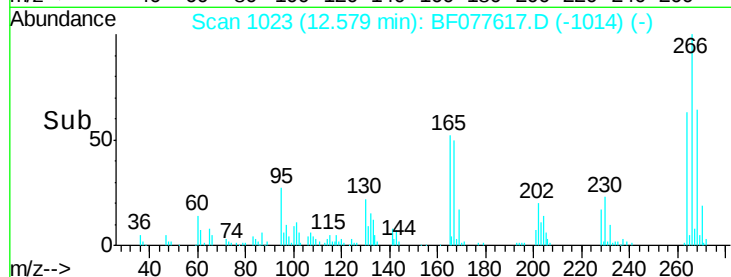
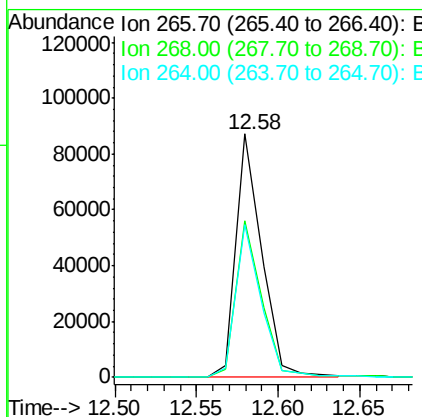
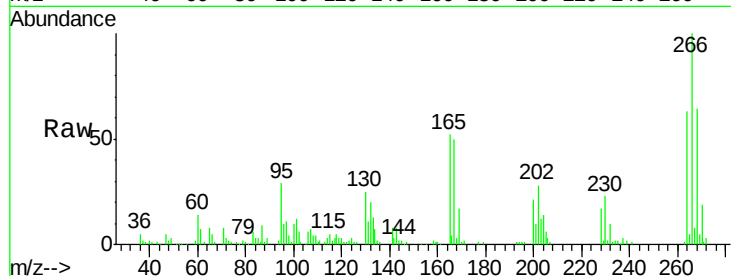
#69
 Pentachlorophenol
 Concen: 34.91 ng
 RT: 12.58 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.2	76.8
264	62.9	50.7	76.1

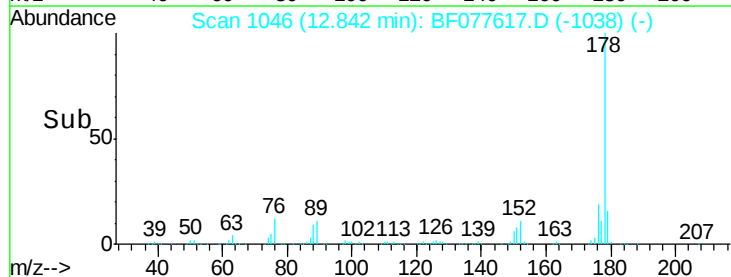
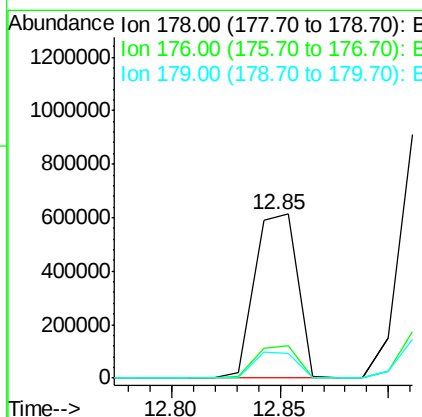
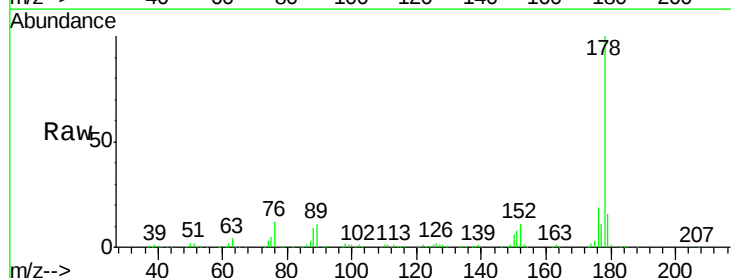
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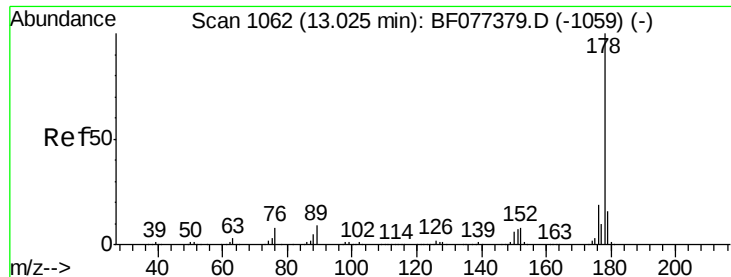
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#70
 Phenanthrene
 Concen: 35.41 ng
 RT: 12.85 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.2	12.2	18.2





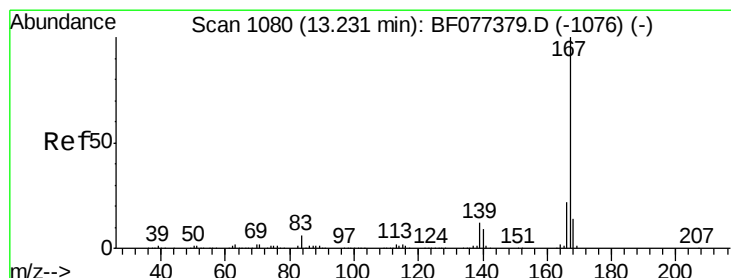
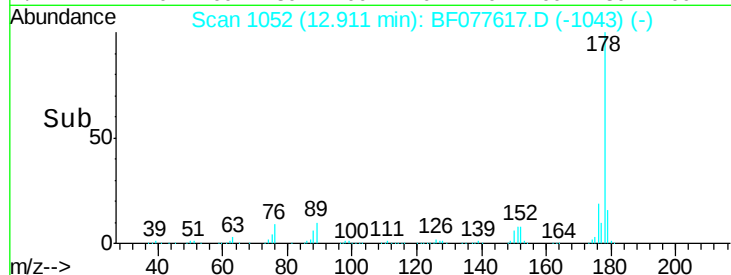
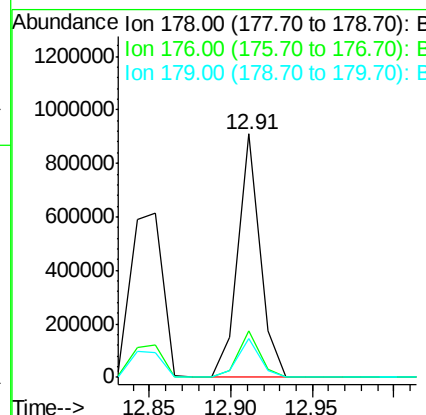
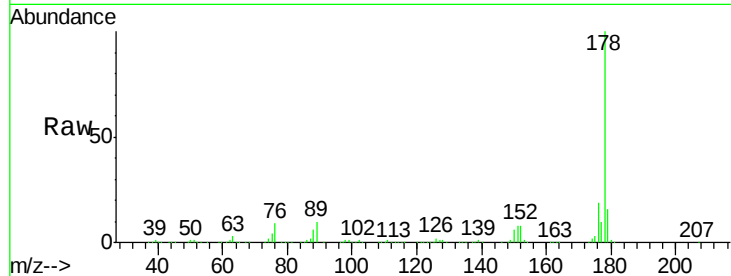
#71
 Anthracene
 Concen: 35.69 ng
 RT: 12.91 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.8	12.9	19.3

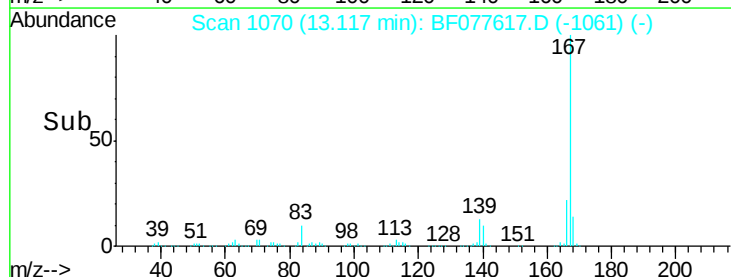
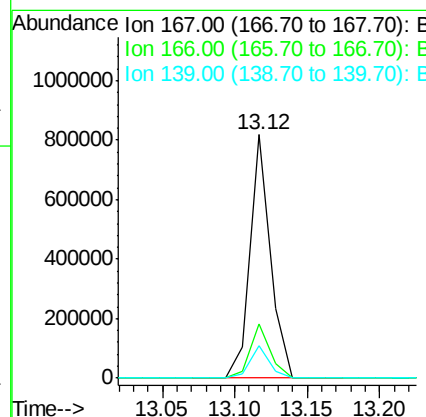
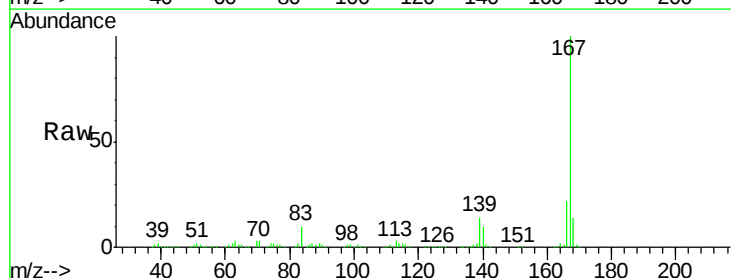
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#72
 Carbazole
 Concen: 35.39 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	9.9	14.9





#73

Di-n-butylphthalate

Concen: 37.94 ng

RT: 13.57 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

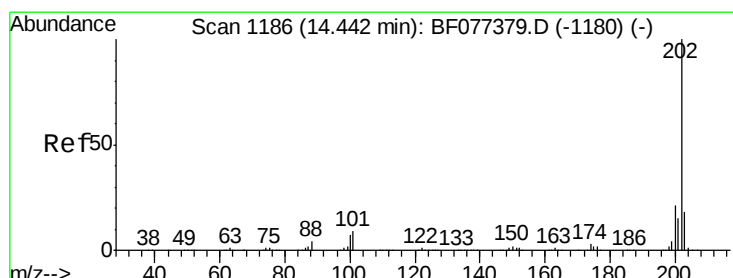
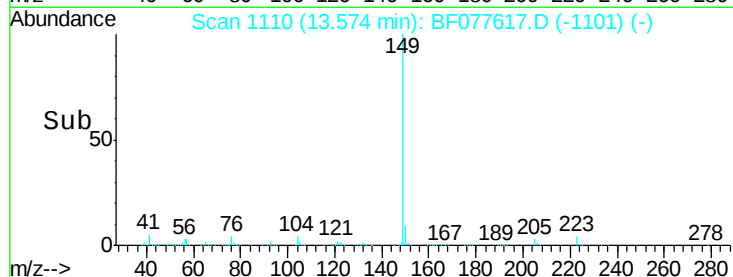
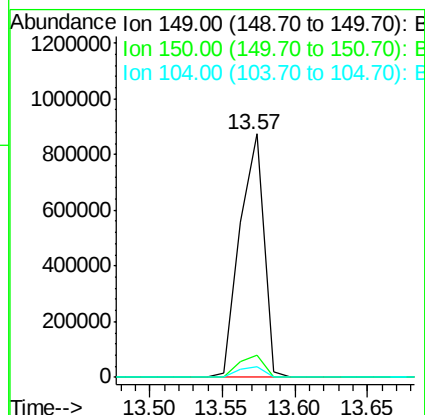
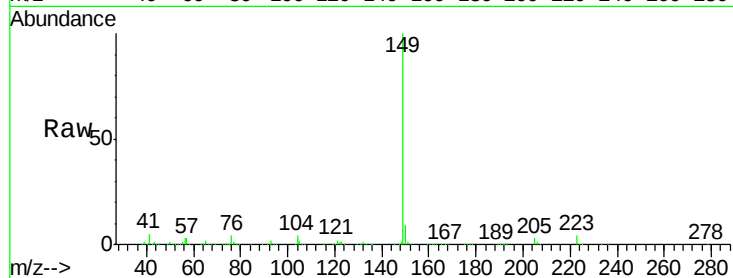
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	1005673
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.8
104	4.2	4.1	6.1

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#74

Fluoranthene

Concen: 35.96 ng

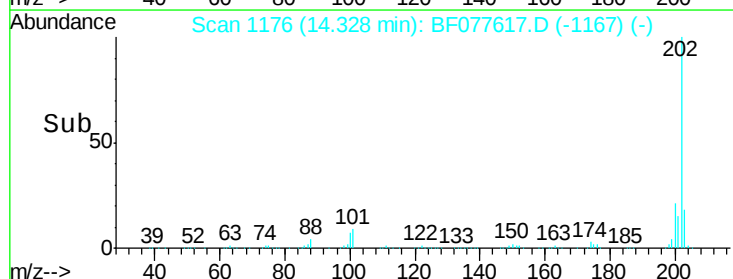
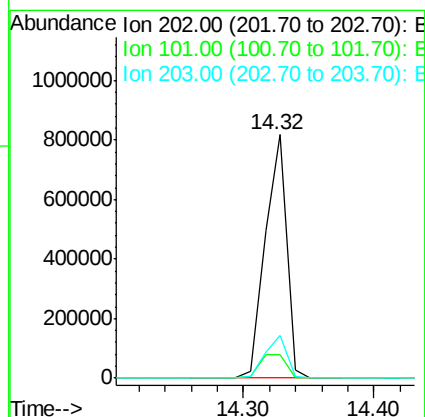
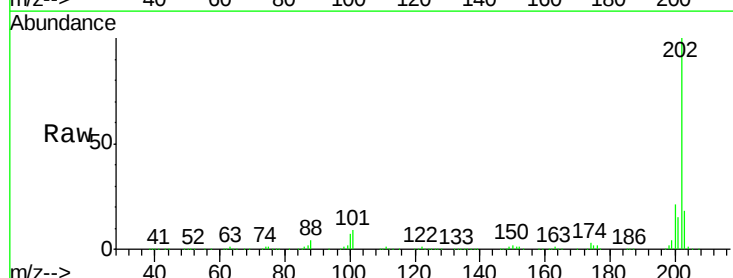
RT: 14.32 min Scan# 1176

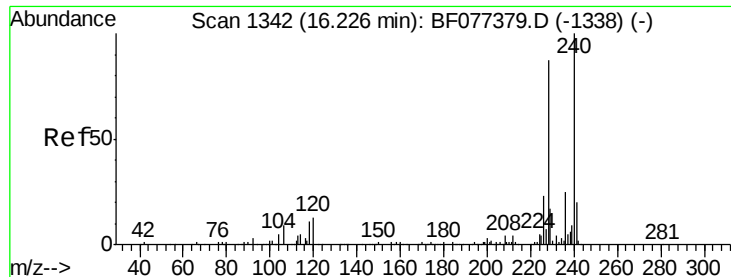
Delta R.T. 0.00 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	202	Resp:	939763
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.8
203	17.7	0.0	37.7





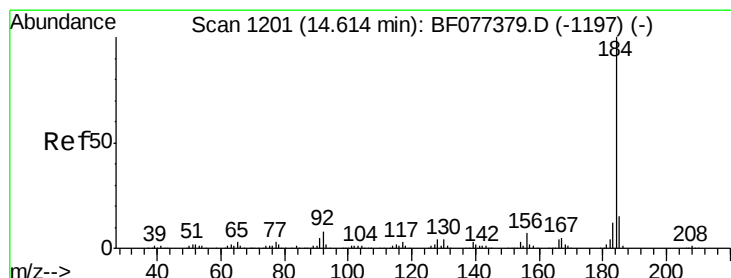
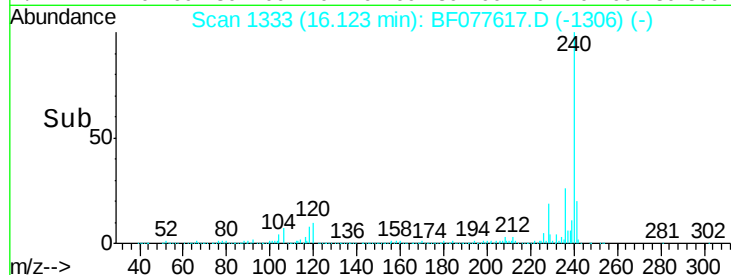
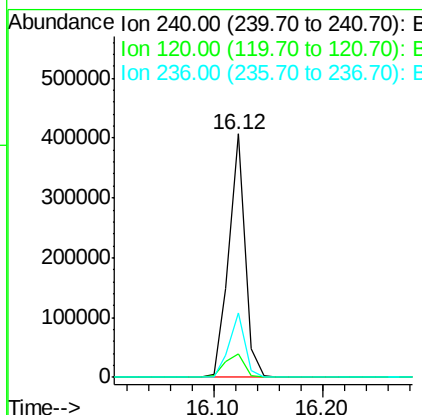
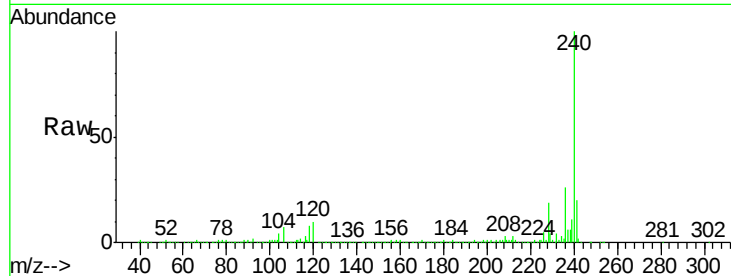
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	421797		
120	9.7	8.8	13.2	
236	26.2	20.7	31.1	

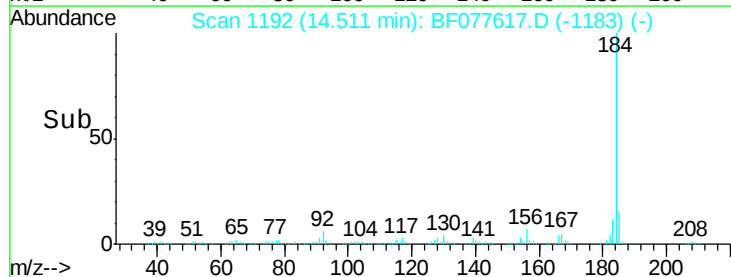
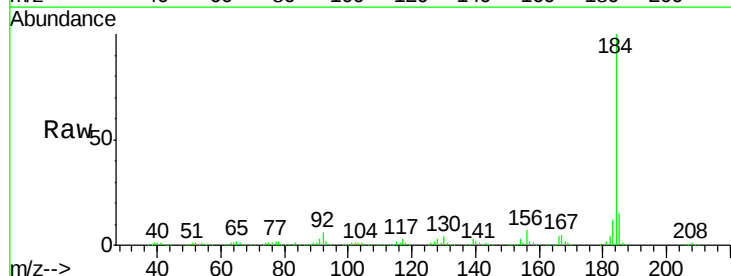
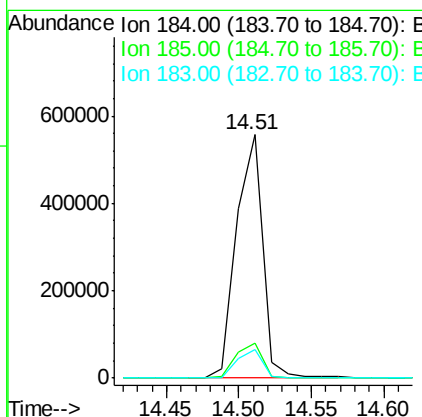
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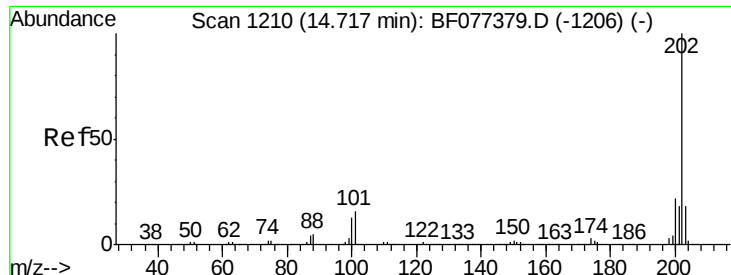
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#76
Benzidine
Concen: 49.33 ng
RT: 14.51 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	702976		
185	14.6	12.6	18.8	
183	11.6	9.3	13.9	





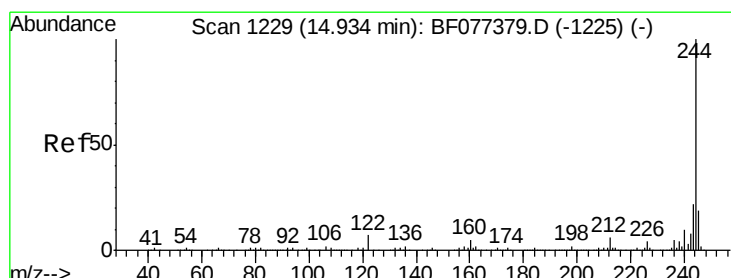
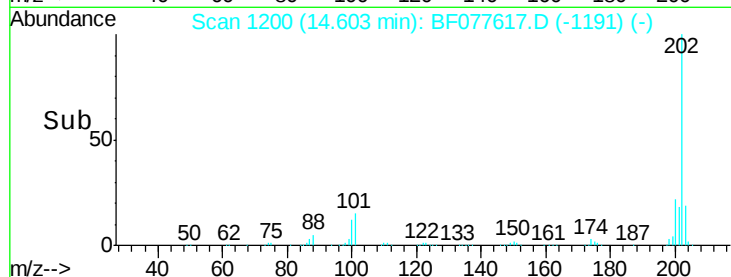
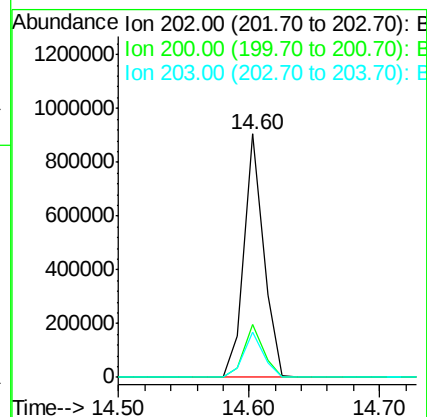
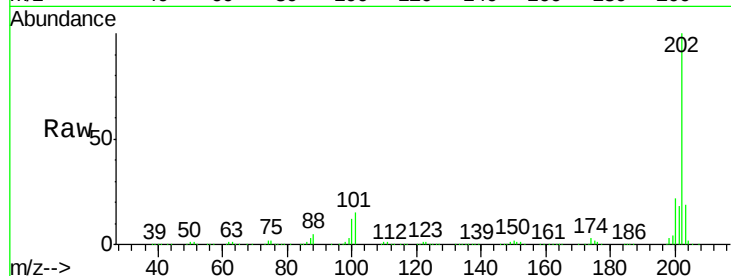
#77
 Pyrene
 Concen: 36.59 ng
 RT: 14.60 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	944019		
200	21.9	17.1	25.7	
203	18.8	14.2	21.2	

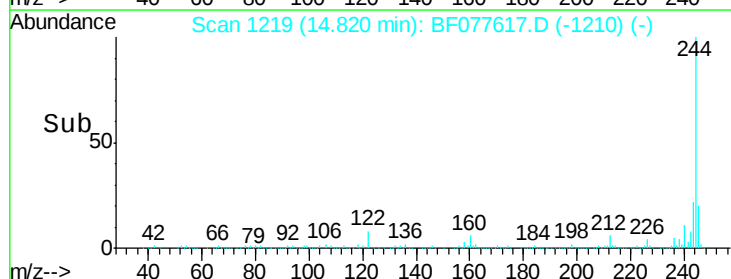
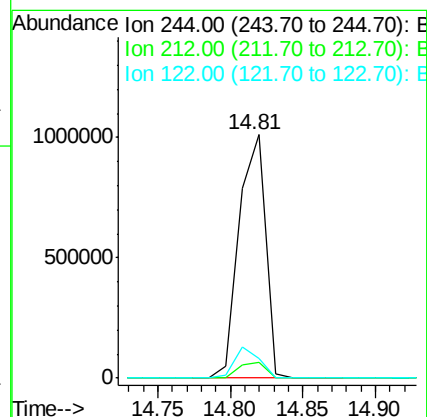
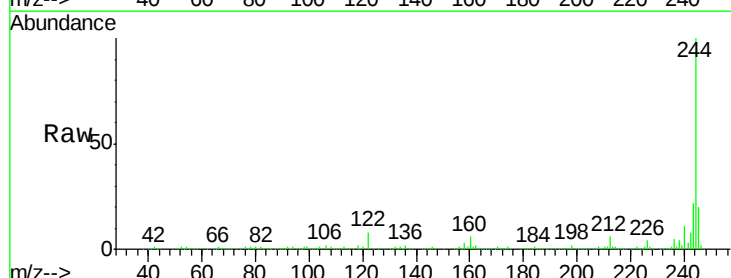
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#78
 Terphenyl-d14
 Concen: 71.23 ng
 RT: 14.81 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1285198		
212	6.2	5.2	7.8	
122	7.9	7.8	11.8	





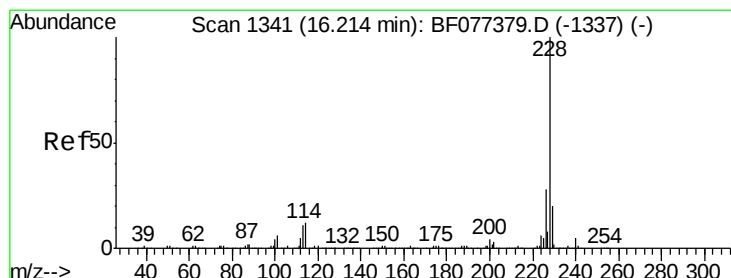
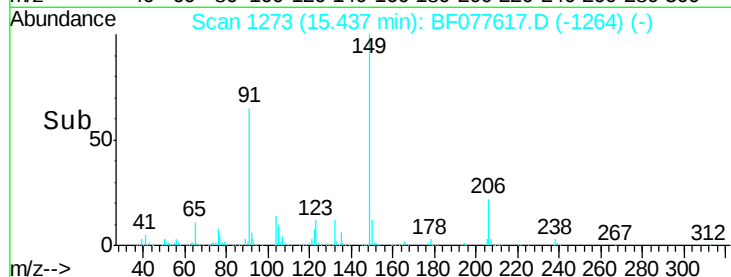
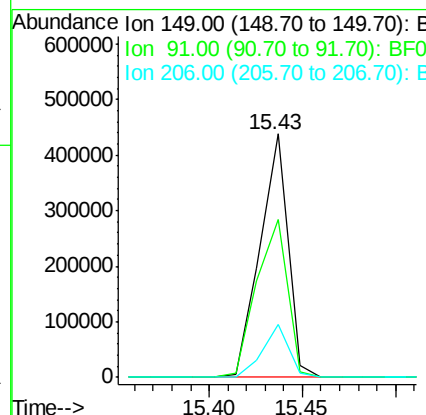
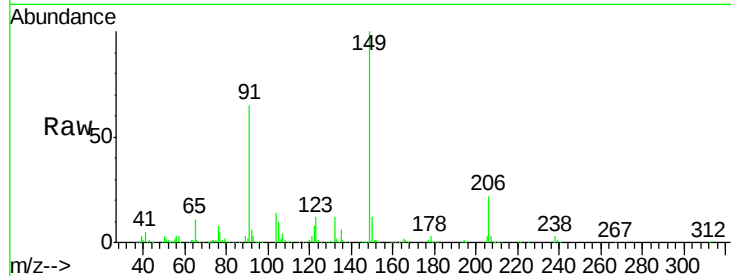
#79
Butylbenzylphthalate
Concen: 42.89 ng
RT: 15.43 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.6	51.2	76.8
206	21.5	17.8	26.8

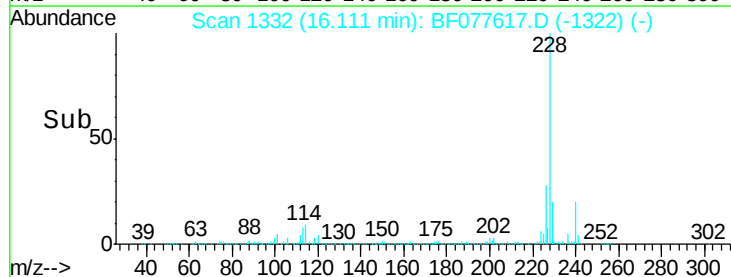
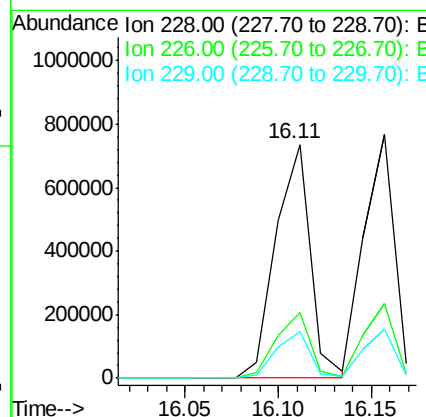
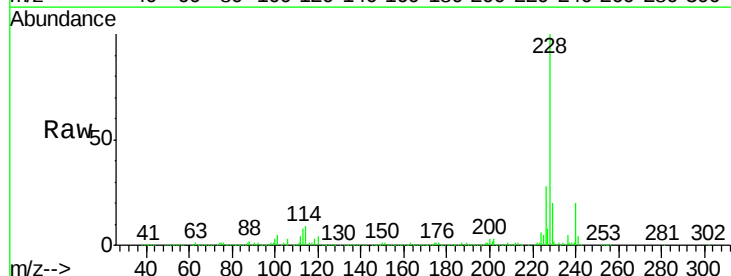
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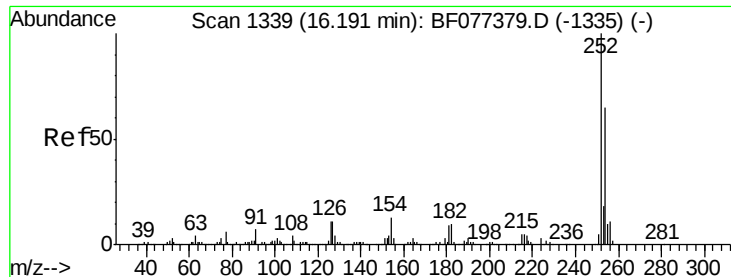
mohammad
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#80
Benzo(a)anthracene
Concen: 38.43 ng
RT: 16.11 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.0	33.0
229	20.1	15.8	23.8





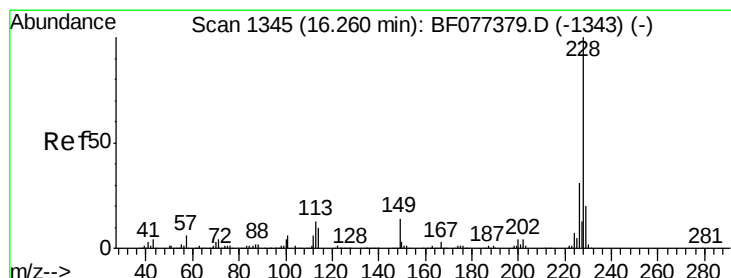
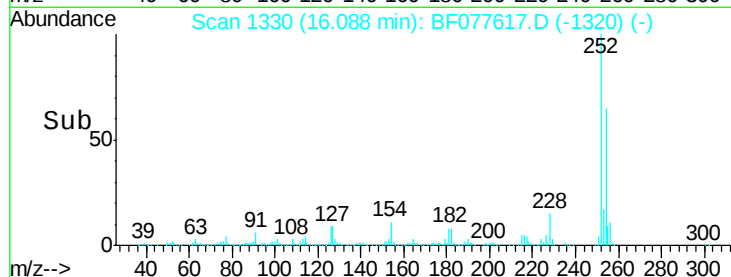
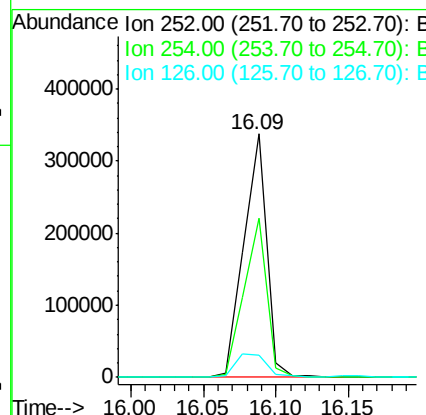
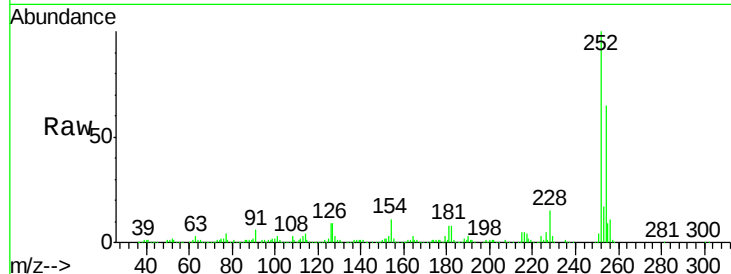
#81
 3,3'-Dichlorobenzidine
 Concen: 40.97 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	371142		
254	65.3	52.9	79.3	
126	9.0	7.3	10.9	

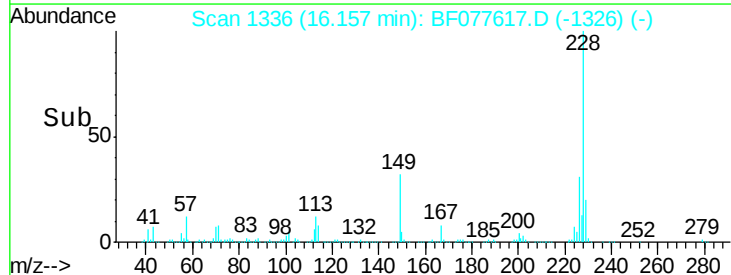
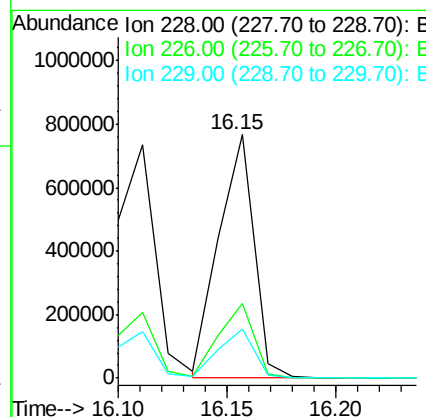
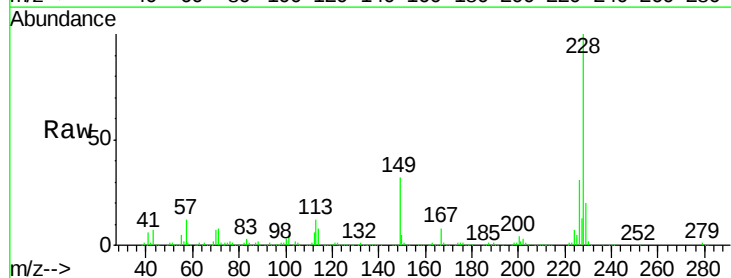
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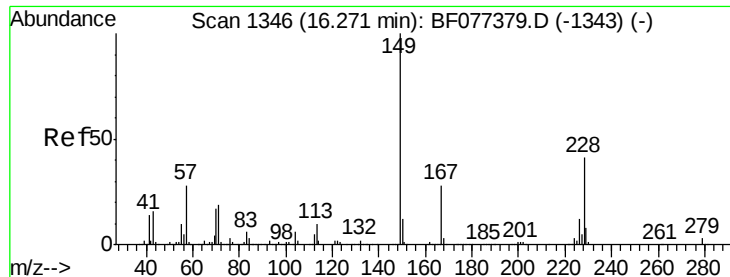
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#82
 Chrysene
 Concen: 37.10 ng
 RT: 16.15 min Scan# 1336
 Delta R.T. 0.01 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861239		
226	30.8	24.9	37.3	
229	20.0	16.4	24.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.94 ng

RT: 16.17 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

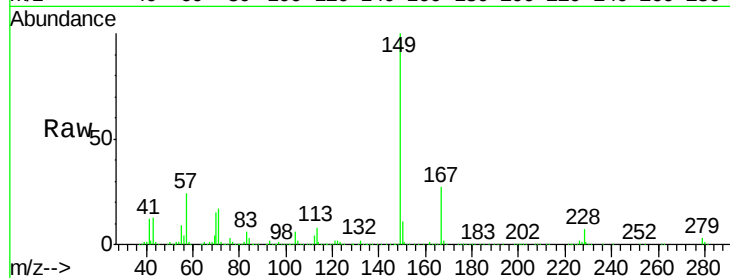
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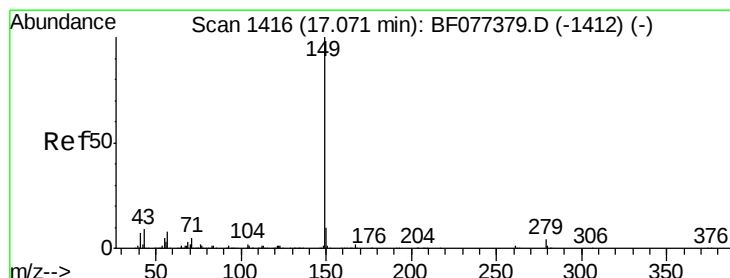
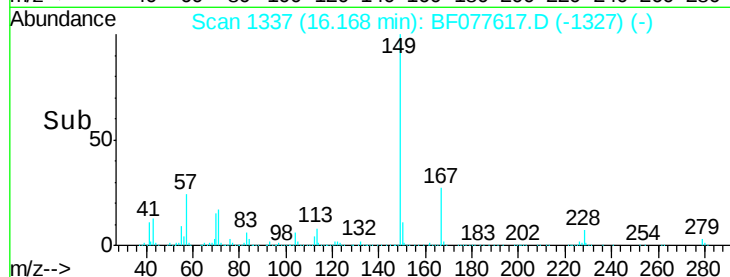
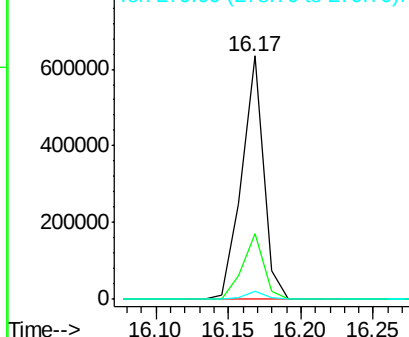
Tgt Ion:	149	Resp:	662899
Ion Ratio		Lower	Upper
149	100		
167	27.1	22.8	34.2
279	3.4	3.8	5.6#

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



#84

Di-n-octyl phthalate

Concen: 40.83 ng

RT: 16.99 min Scan# 1409

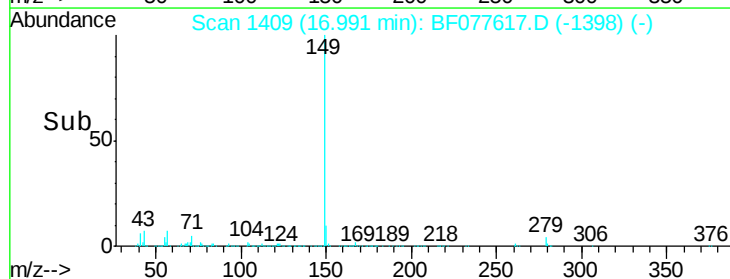
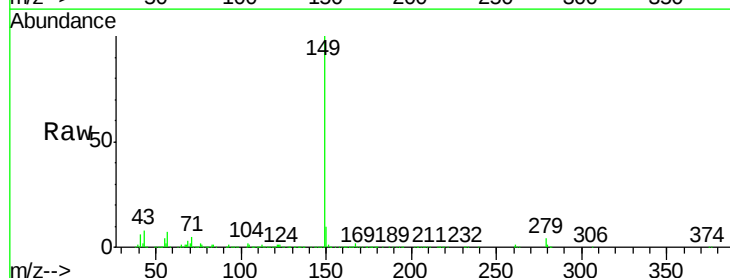
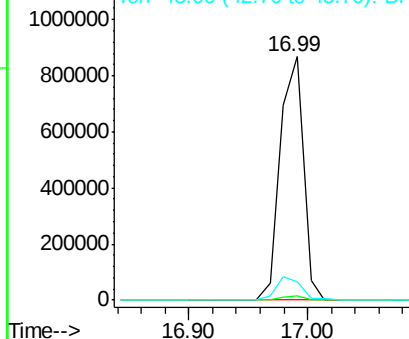
Delta R.T. 0.03 min

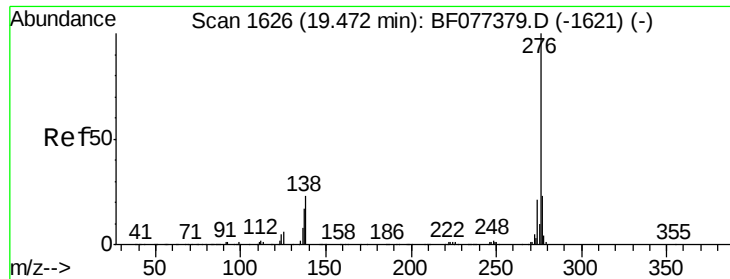
Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Tgt Ion:	149	Resp:	1160409
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.8	8.1	12.1

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





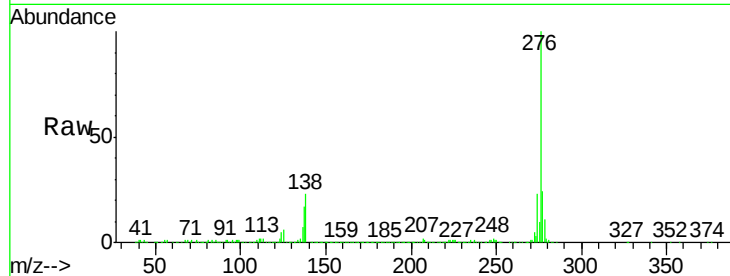
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.55 ng
 RT: 19.36 min Scan# 1616
 Delta R.T. 0.06 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

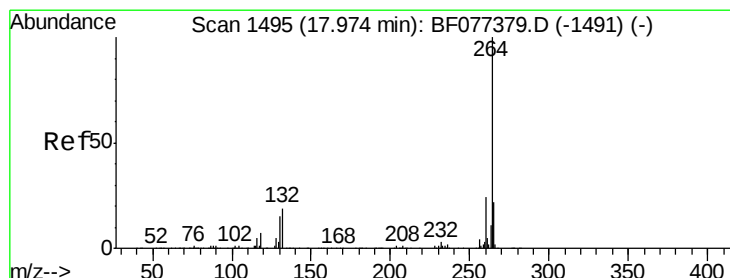
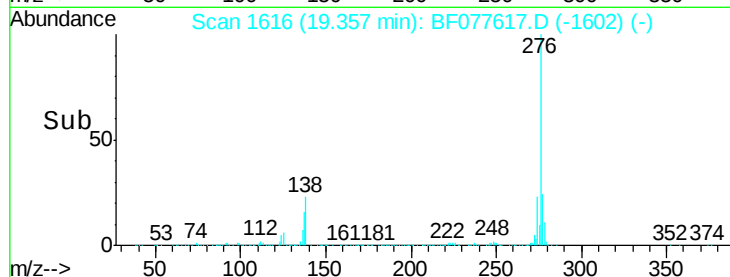
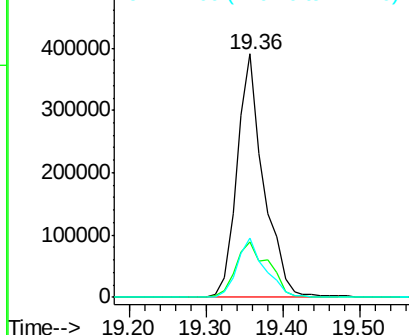
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	21.2	31.8
277	25.4	20.0	30.0

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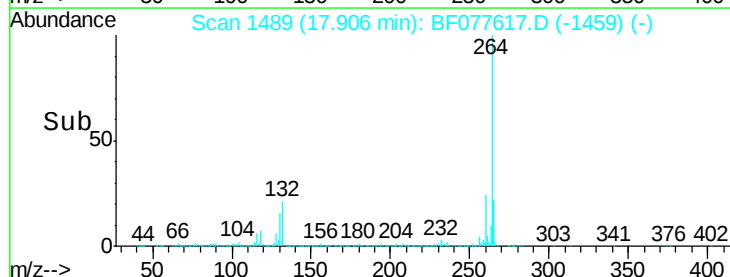
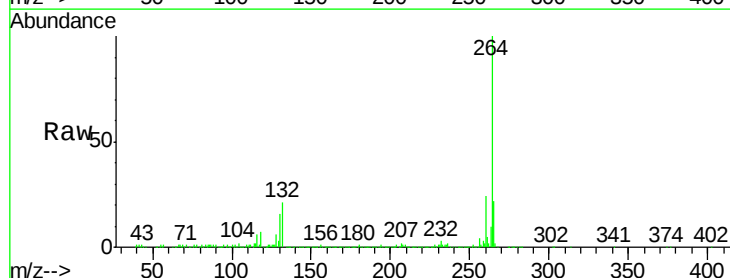
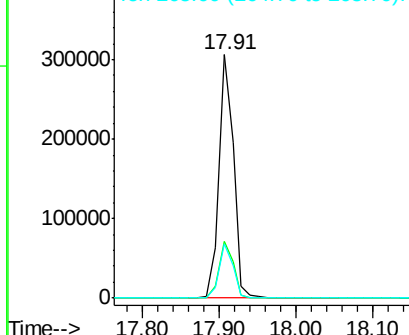
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

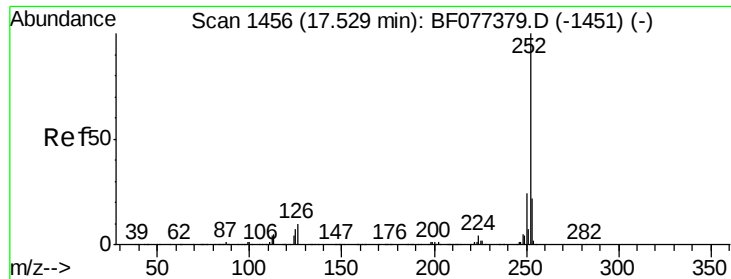


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.91 min Scan# 1489
 Delta R.T. 0.05 min
 Lab File: BF077617.D
 Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	22.2	16.8	25.2

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





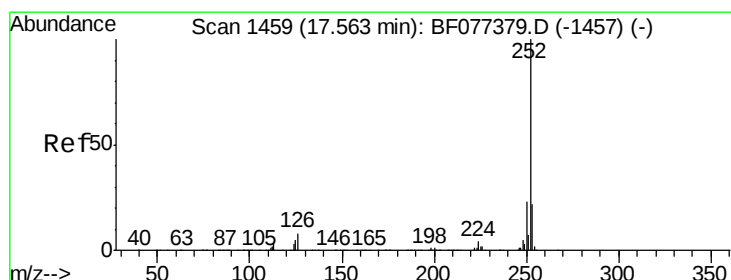
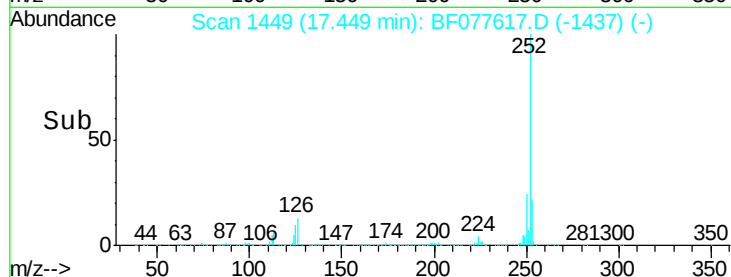
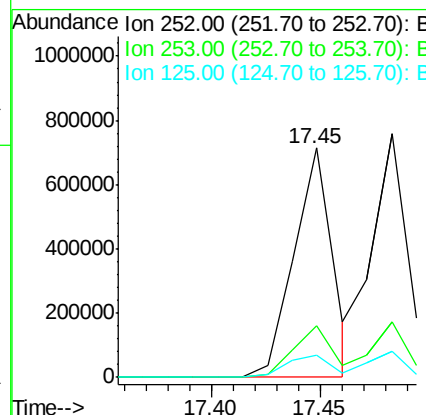
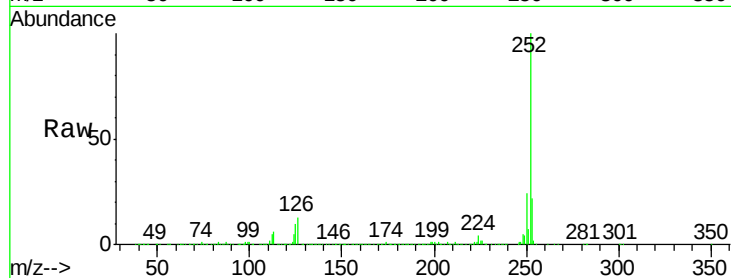
#87
Benzo(b)fluoranthene
Concen: 37.36 ng
RT: 17.45 min Scan# 1449
Delta R.T. 0.04 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.9	5.4	8.2#

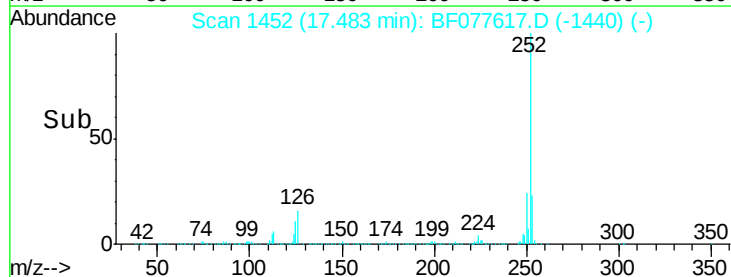
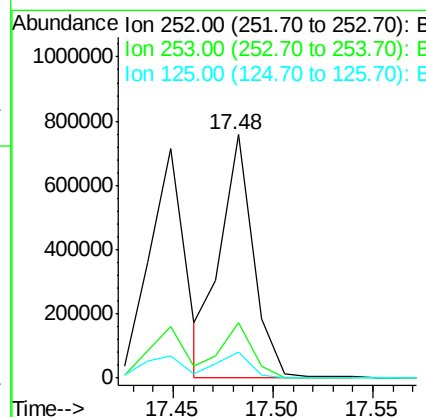
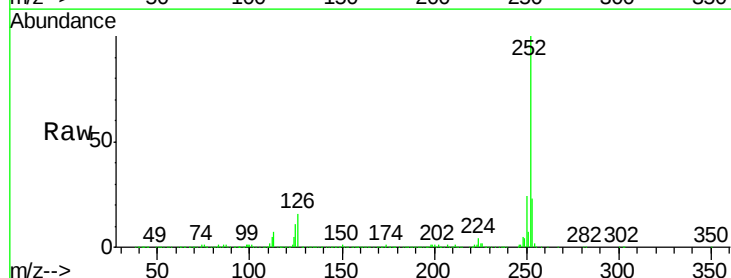
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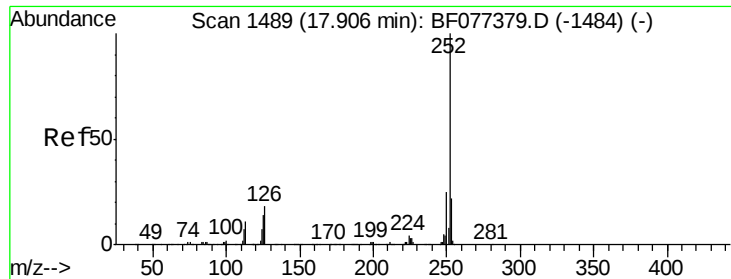
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#88
Benzo(k)fluoranthene
Concen: 37.83 ng m
RT: 17.48 min Scan# 1452
Delta R.T. 0.04 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.1	27.1
125	10.9	10.1	15.1





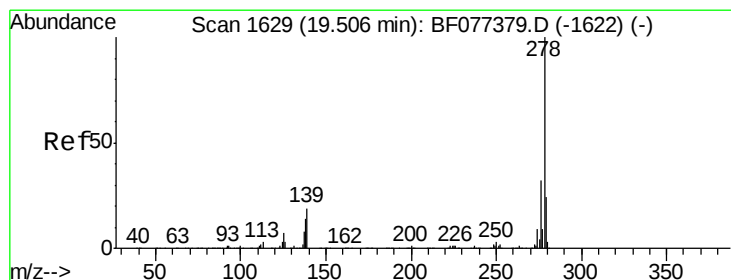
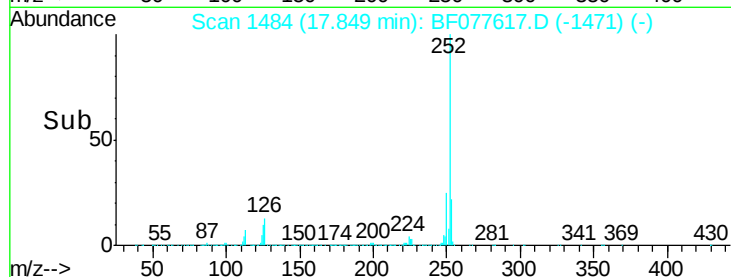
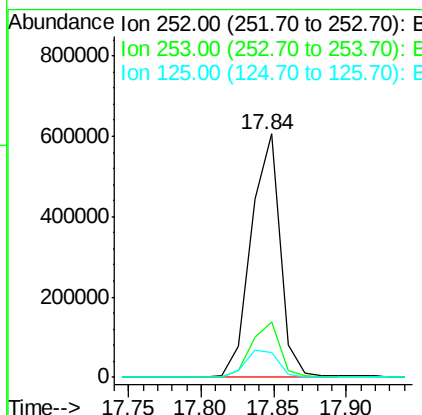
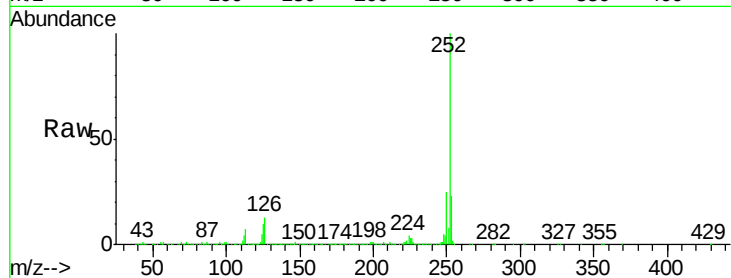
#89
Benzo(a)pyrene
Concen: 37.45 ng
RT: 17.84 min Scan# 1484
Delta R.T. 0.05 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.5	18.2	27.2
125	9.9	8.3	12.5

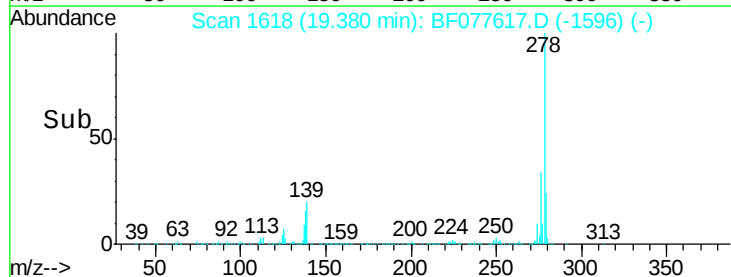
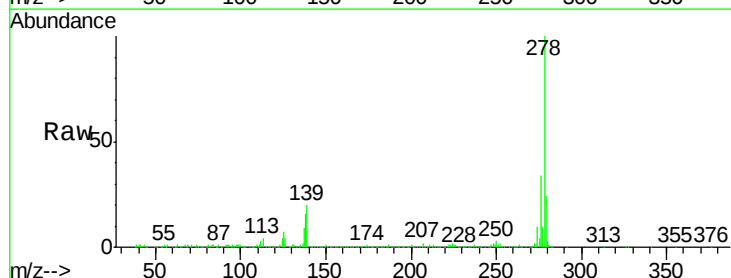
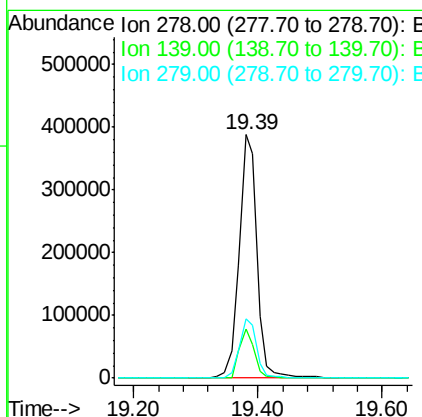
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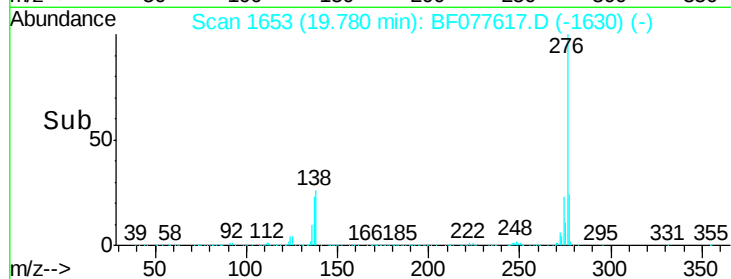
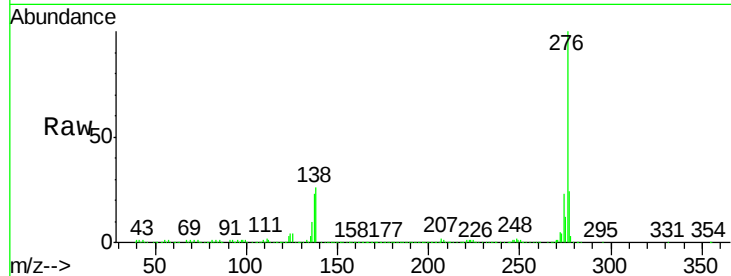
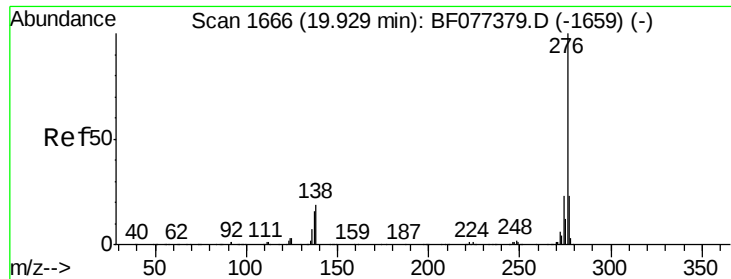
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#90
Dibenzo(a,h)anthracene
Concen: 36.35 ng
RT: 19.39 min Scan# 1618
Delta R.T. 0.06 min
Lab File: BF077617.D
Acq: 5 Mar 2015 10:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.9	14.3	21.5
279	24.2	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 35.98 ng

RT: 19.78 min Scan# 1653

Delta R.T. 0.06 min

Lab File: BF077617.D

Acq: 5 Mar 2015 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	777931
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.9	28.3
138	26.2	20.5	30.7

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