

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077289.D
 Acq On : 12 Feb 2015 17:06
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:40:05 PM

Quant Time: Feb 13 02:55:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	23472	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	111137	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	58713	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	95745	20.00	ng	0.00
75) Chrysene-d12	20.96	240	94594	20.00	ng	0.00
86) Perylene-d12	22.58	264	78612	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	197550	138.25	ng	0.00
7) Phenol-d6	6.93	99	241585	133.88	ng	0.00
23) Nitrobenzene-d5	8.82	82	241396	120.73	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	61184	128.60	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	467121	120.89	ng	0.00
78) Terphenyl-d14	19.70	244	498634	121.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	0.99	88	35134	58.18	ng	94
3) Pyridine	1.40	79	112003	73.88	ng	95
4) n-Nitrosodimethylamine	1.38	42	43519	55.05	ng	87
6) Aniline	6.78	93	164299	66.21	ng	99
8) 2-Chlorophenol	7.02	128	110054	66.58	ng	96
9) Benzaldehyde	6.50	77	70648	65.32	ng	94
10) Phenol	6.97	94	123671m	64.55	ng	
11) bis(2-Chloroethyl)ether	7.06	93	101119	66.90	ng	87
12) 1,3-Dichlorobenzene	7.33	146	121724	65.15	ng	100
13) 1,4-Dichlorobenzene	7.54	146	121875	61.83	ng	96
14) 1,2-Dichlorobenzene	7.85	146	117379	64.37	ng	98
15) Benzyl Alcohol	7.96	79	98180	67.47	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	136049	67.40	ng	96
17) 2-Methylphenol	8.33	107	85211	63.67	ng	98
18) Hexachloroethane	8.59	117	45148	65.31	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	82578	65.66	ng	97
20) 3+4-Methylphenols	8.72	107	108849	61.50	ng	98
22) Acetophenone	8.51	105	164803	60.64	ng	98
24) Nitrobenzene	8.85	77	117293	57.80	ng	98
25) Isophorone	9.46	82	212383	58.69	ng	98
26) 2-Nitrophenol	9.60	139	59007	62.66	ng	96
27) 2,4-Dimethylphenol	9.90	122	99122	63.00	ng	93
28) bis(2-Chloroethoxy)methane	10.10	93	127781	61.42	ng	99
29) 2,4-Dichlorophenol	10.21	162	90097m	60.81	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	97831	60.43	ng	98
31) Naphthalene	10.46	128	324661	57.51	ng	99
32) Benzoic acid	10.33	122	16858	21.88	ng	94
33) 4-Chloroaniline	10.73	127	138472	60.16	ng	97
34) Hexachlorobutadiene	10.83	225	53739	56.54	ng	97
35) Caprolactam	11.62	113	25478	59.48	ng	# 88
36) 4-Chloro-3-methylphenol	12.04	107	101756	60.58	ng	97
37) 2-Methylnaphthalene	12.11	142	236505	60.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	90053	61.63	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	41506	71.32	ng	96

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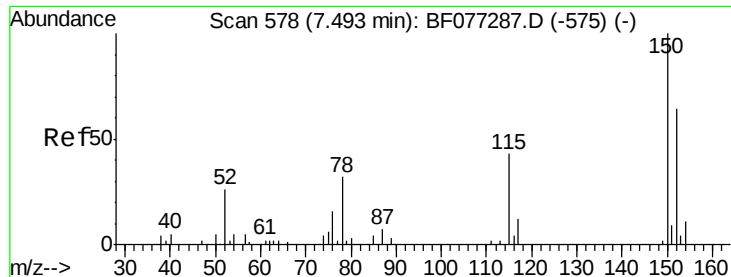
Manual Integrations
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 2/13/2015 5:40:05 PM

Quant Time: Feb 13 02:55:59 2015
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 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	59230	57.19	nq	97
43) 2,4,5-Trichlorophenol	12.98	196	55403	51.90	nq	94
45) 1,1'-Biphenyl	13.27	154	272026	62.37	nq	98
46) 2-Chloronaphthalene	13.24	162	216392	60.43	nq	99
47) 2-Nitroaniline	13.60	65	67968	62.60	nq	95
48) Acenaphthylene	14.18	152	343396	57.49	nq	99
49) Dimethylphthalate	14.16	163	254605	60.94	nq	99
50) 2,6-Dinitrotoluene	14.25	165	53512	64.89	nq	97
51) Acenaphthene	14.60	154	192291	56.51	nq	98
52) 3-Nitroaniline	14.60	138	61573	62.08	nq	# 88
53) 2,4-Dinitrophenol	14.90	184	14990	56.60	nq	# 68
54) Dibenzofuran	15.03	168	307052	61.40	nq	98
55) 4-Nitrophenol	15.24	139	31513	49.96	nq	99
56) 2,4-Dinitrotoluene	15.19	165	72172	64.25	nq	# 98
57) Fluorene	15.81	166	253747	60.13	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	38045	48.81	nq	# 100
59) Diethylphthalate	15.84	149	263266	62.01	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	104588	60.40	nq	97
61) 4-Nitroaniline	16.00	138	56807	59.40	nq	93
62) Azobenzene	16.21	77	244153m	56.30	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	33718	69.68	nq	95
65) n-Nitrosodiphenylamine	16.18	169	206416	60.91	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	62713	64.85	nq	99
67) Hexachlorobenzene	16.81	284	62047	60.79	nq	100
68) Atrazine	17.21	200	69893	68.67	nq	92
69) Pentachlorophenol	17.20	266	17524	48.21	nq	96
70) Phenanthrene	17.47	178	348632	58.77	nq	99
71) Anthracene	17.55	178	349182	59.96	nq	99
72) Carbazole	17.85	167	330946	58.98	nq	99
73) Di-n-butylphthalate	18.45	149	433145	65.92	nq	99
74) Fluoranthene	19.14	202	359649	59.48	nq	94
76) Benzidine	19.38	184	194440	62.64	nq	98
77) Pyrene	19.41	202	357840	56.18	nq	99
79) Butylbenzylphthalate	20.36	149	190375	64.71	nq	100
80) Benzo(a)anthracene	20.95	228	350390	59.54	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	119204	62.37	nq	98
82) Chrysene	20.98	228	300208	56.40	nq	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	275769	66.78	nq	98
84) Di-n-octyl phthalate	21.87	149	480352	66.95	nq	99
85) Indeno(1,2,3-cd)pyrene	23.67	276	312024m	55.67	nq	
87) Benzo(b)fluoranthene	22.18	252	367991	69.45	nq	98
88) Benzo(k)fluoranthene	22.21	252	236858m	51.83	nq	
89) Benzo(a)pyrene	22.52	252	288589	62.06	nq	# 98
90) Dibenzo(a,h)anthracene	23.69	278	257335m	60.84	nq	
91) Benzo(g,h,i)perylene	23.92	276	252924m	60.17	nq	

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



#1

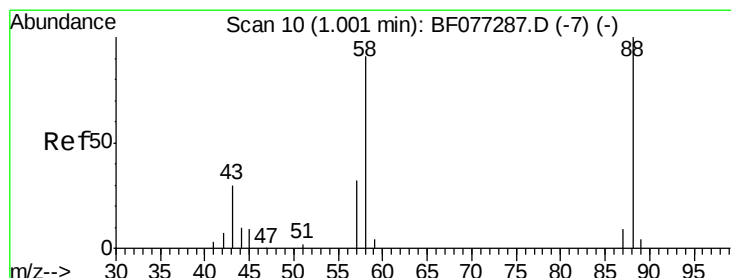
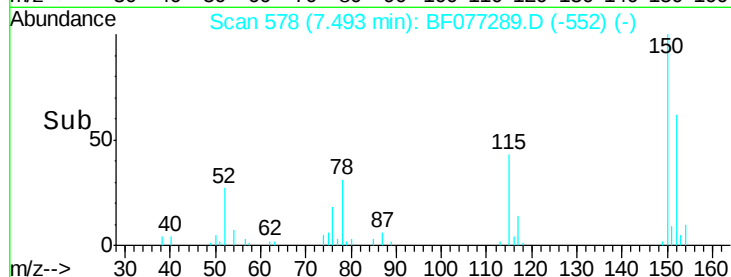
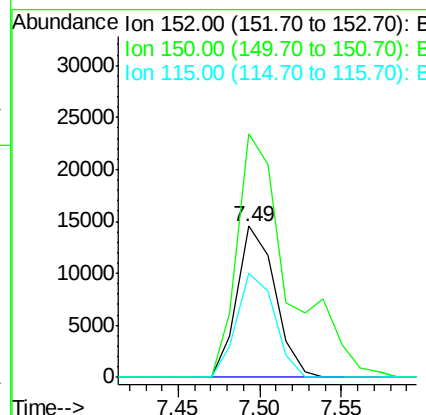
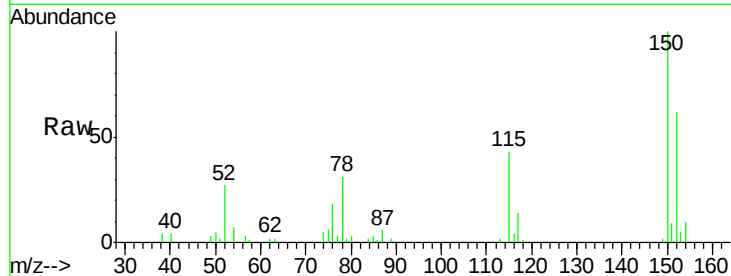
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.9	187.3
115	68.7	54.1	81.1

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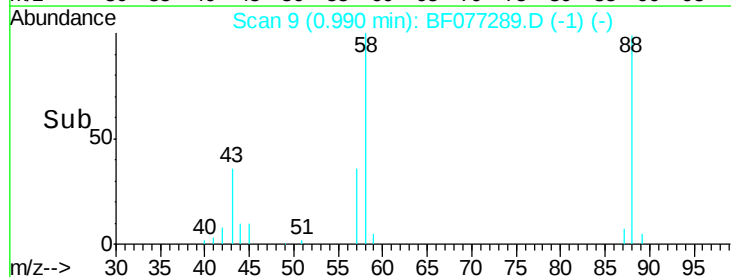
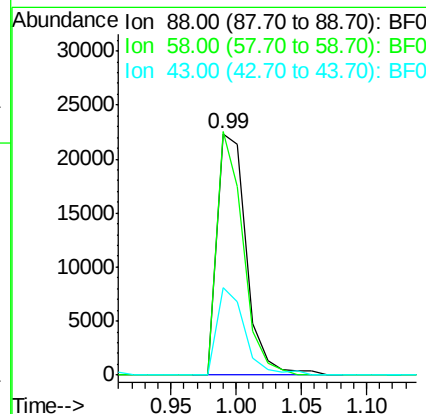
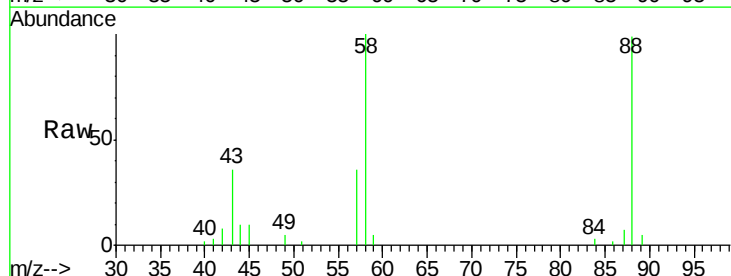
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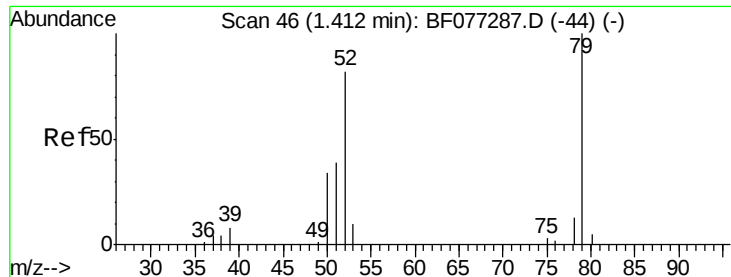


#2

1,4-Dioxane
Concen: 58.18 ng
RT: 0.99 min Scan# 9
Delta R.T. -0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	77.0	115.6
43	34.3	28.1	42.1





#3

Pvridine

Concen: 73.88 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

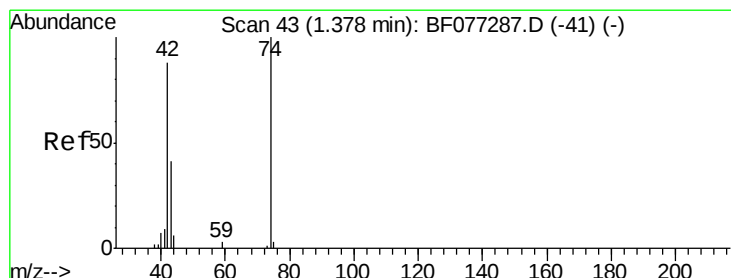
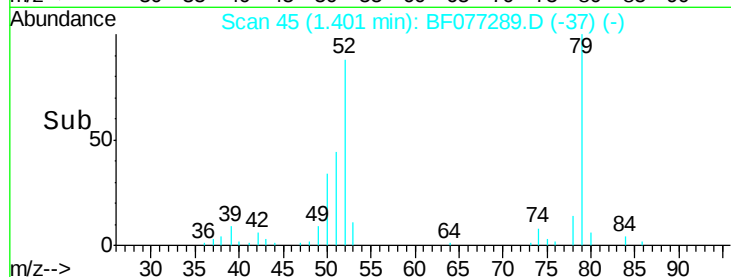
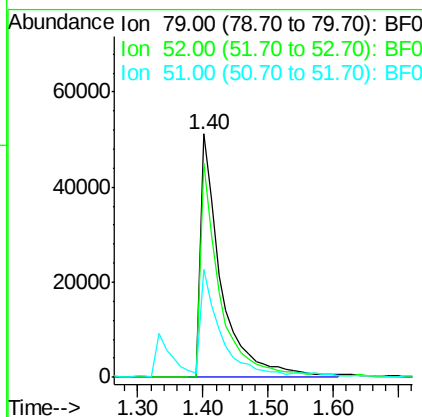
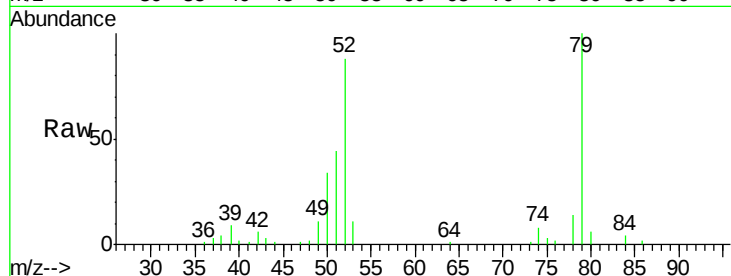
LabSampleId :

SSTDICC060

Tot Ion:	79	Resp:	112003
Ion	Ratio	Lower	Upper
79	100		
52	87.8	65.3	97.9
51	44.5	35.4	53.0

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 55.05 ng

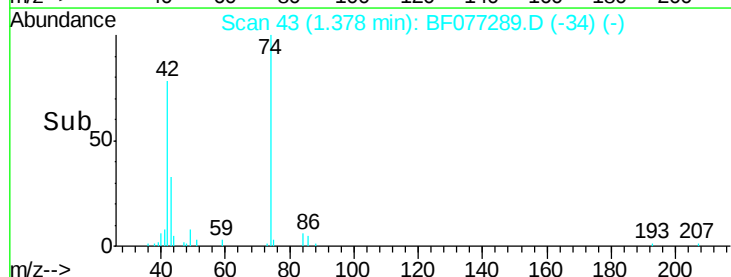
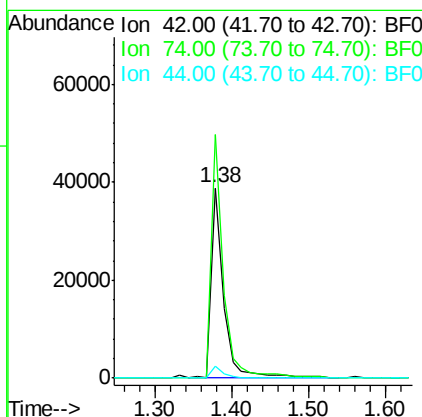
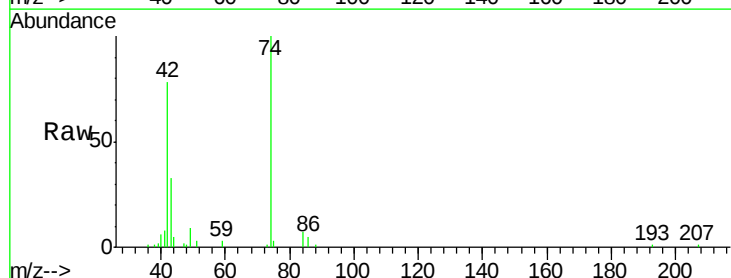
RT: 1.38 min Scan# 43

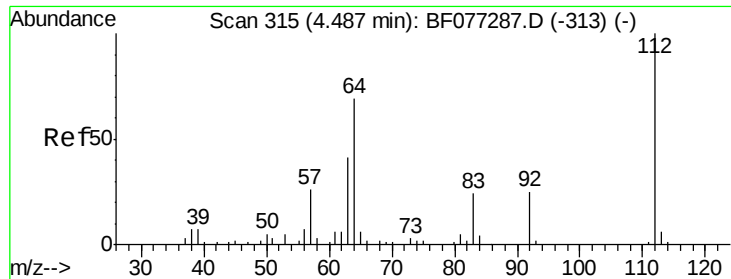
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	42	Resp:	43519
Ion	Ratio	Lower	Upper
42	100		
74	128.0	90.8	136.2
44	6.2	5.8	8.6





#5

2-Fluorophenol

Concen: 138.25 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

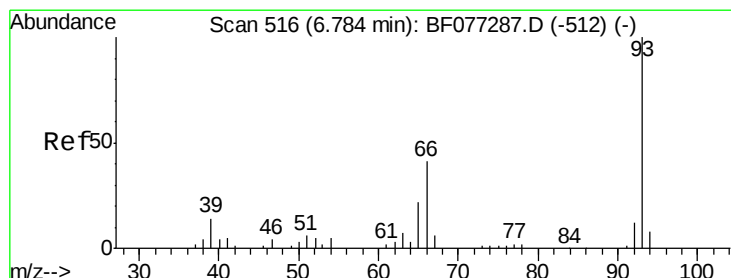
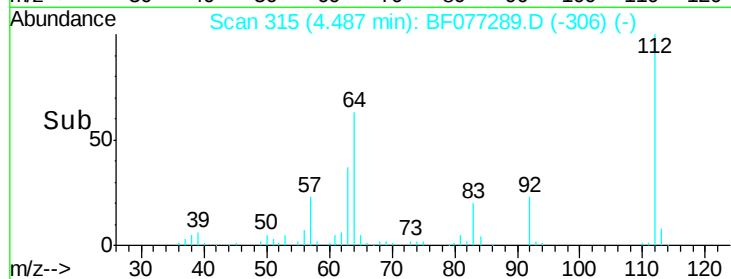
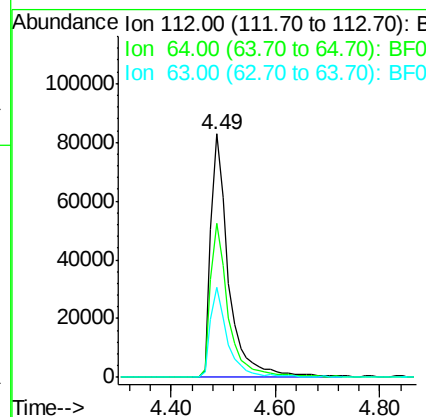
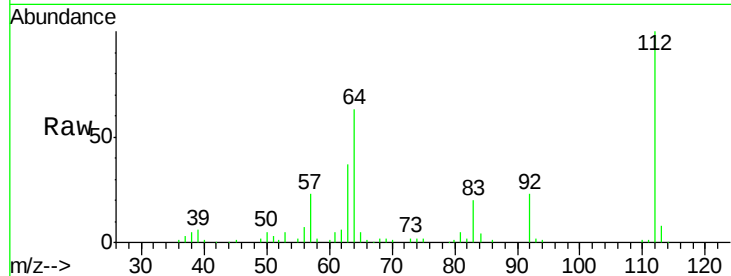
LabSampleId :

SSTDICC060

Tot Ion:	112	Resp:	197550
Ion Ratio	Lower	Upper	
112	100		
64	63.4	55.0	82.4
63	36.8	33.0	49.6

Manual Integrations
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#6

Aniline

Concen: 66.21 ng

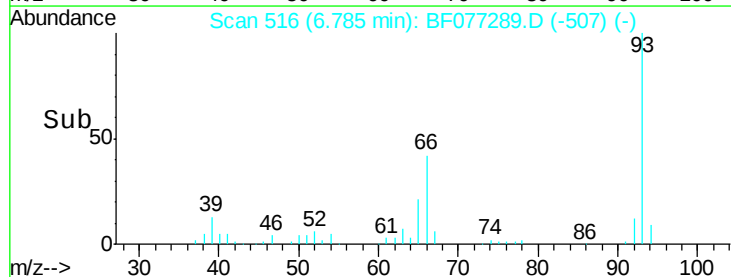
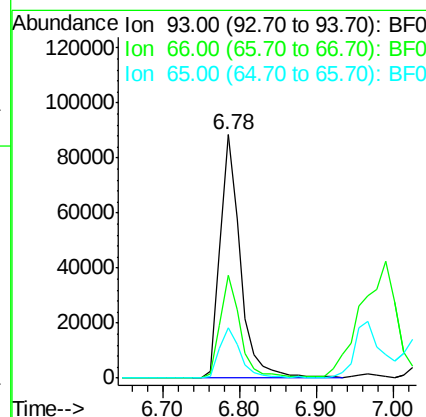
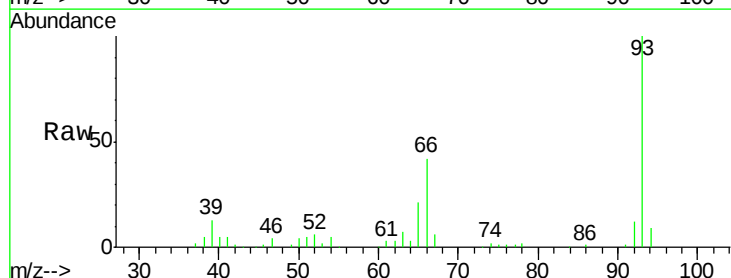
RT: 6.78 min Scan# 516

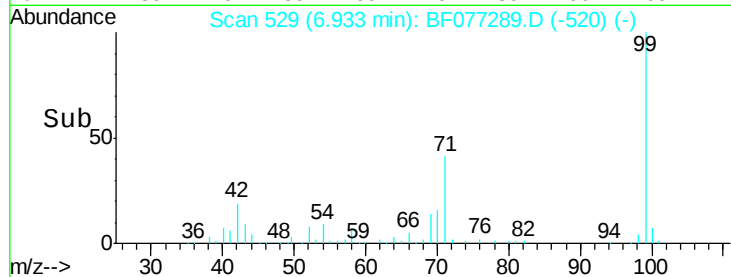
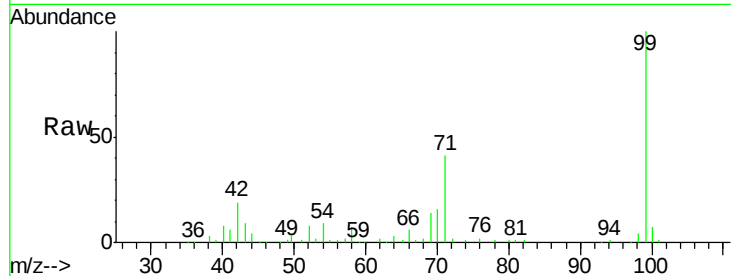
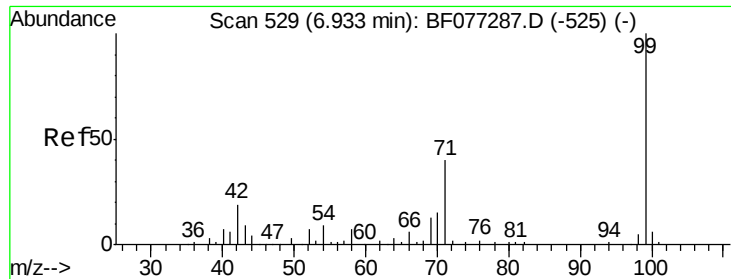
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	93	Resp:	164299
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.1	49.7
65	20.8	17.2	25.8





#7

Phenol-d6

Concen: 133.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tot Ion:	99	Resp:	241585
Ion Ratio	Lower	Upper	
99	100		
42	19.0	15.0	22.4
71	40.6	31.8	47.6

Instrument :

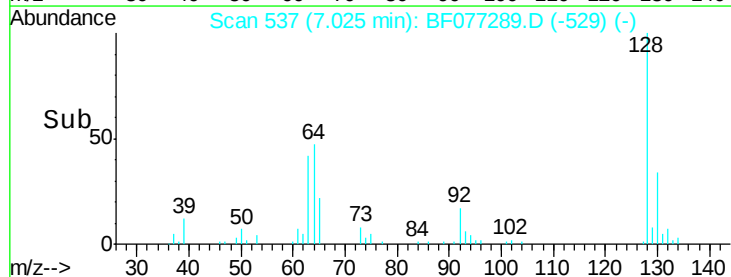
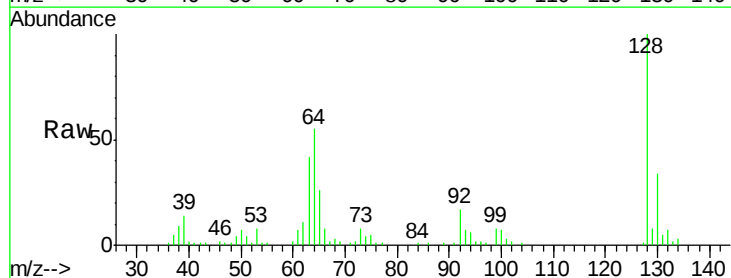
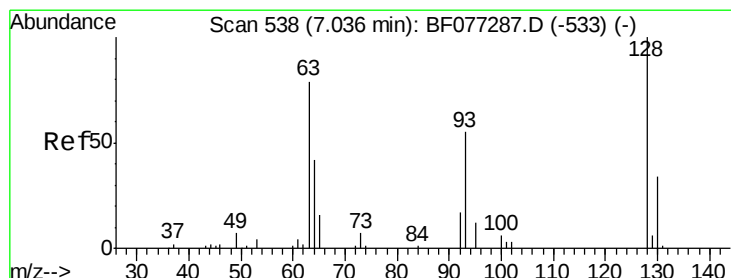
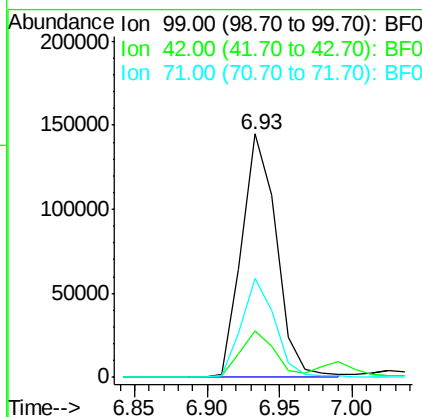
BNA_F

LabSampleId :

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#8

2-Chlorophenol

Concen: 66.58 ng

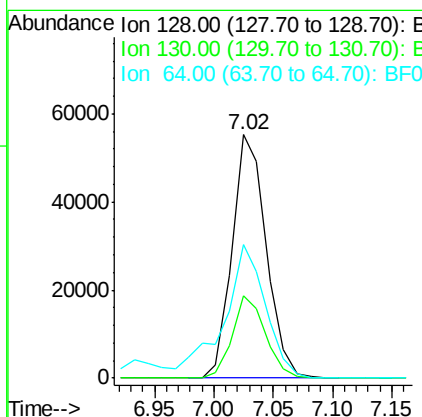
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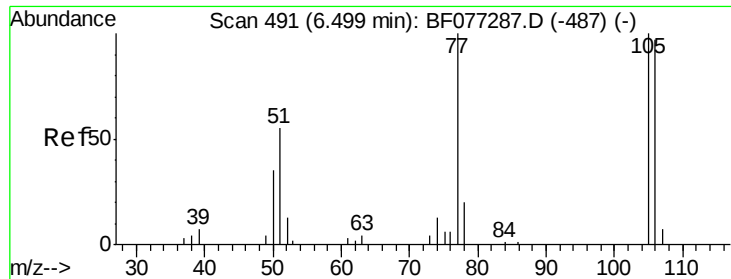
Delta R.T. -0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	128	Resp:	110054
Ion Ratio	Lower	Upper	
128	100		
130	33.7	14.4	54.4
64	54.7	30.4	70.4





#9

Benzaldehyde

Concen: 65.32 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tot Ion: 77 Resp: 70648

Ion Ratio Lower Upper

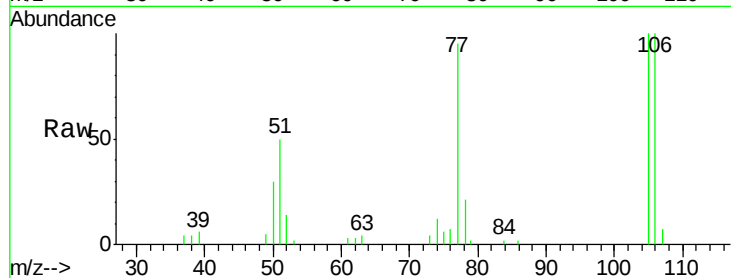
77 100

105 104.3 80.4 120.4

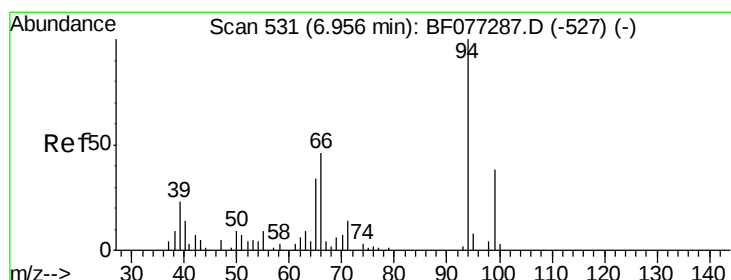
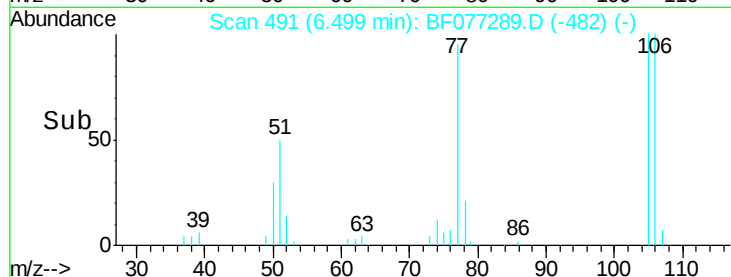
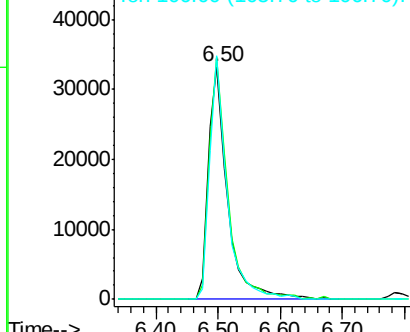
106 104.7 77.5 117.5

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 64.55 ng m

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

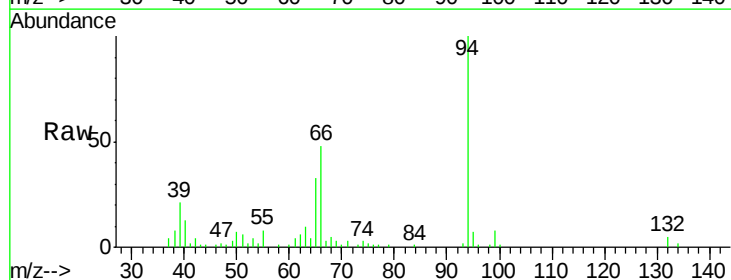
Tgt Ion: 94 Resp: 123671

Ion Ratio Lower Upper

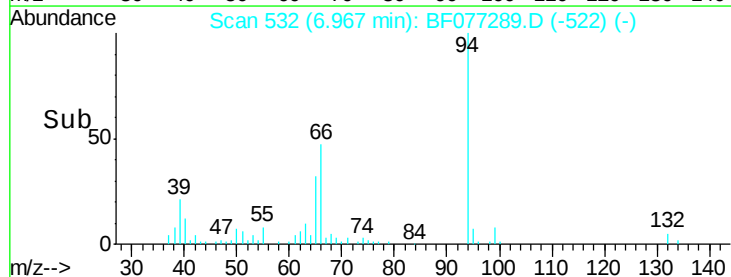
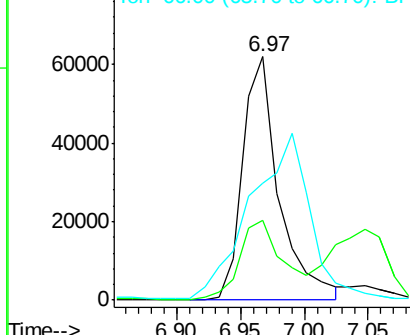
94 100

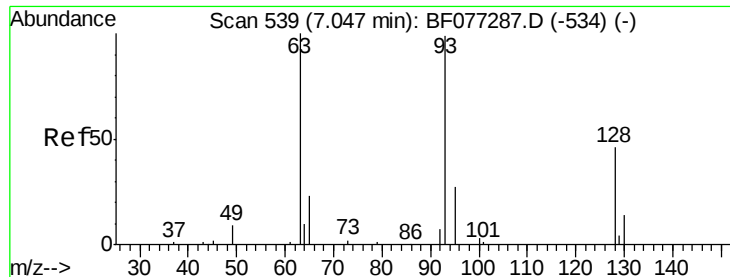
65 32.9 14.2 54.2

66 48.1 25.7 65.7



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 66.90 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

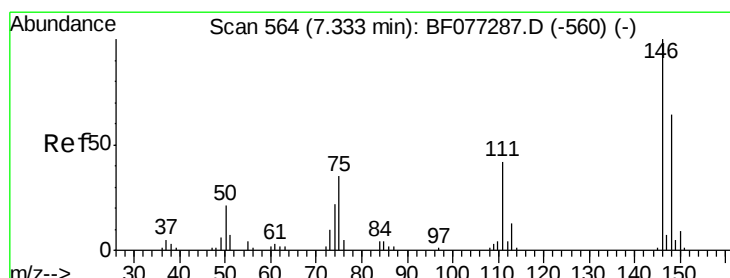
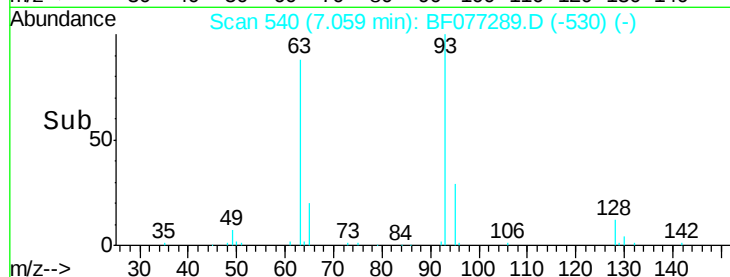
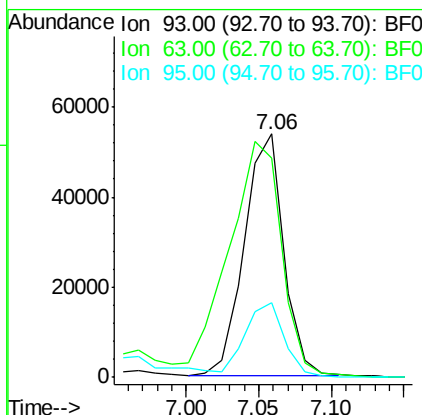
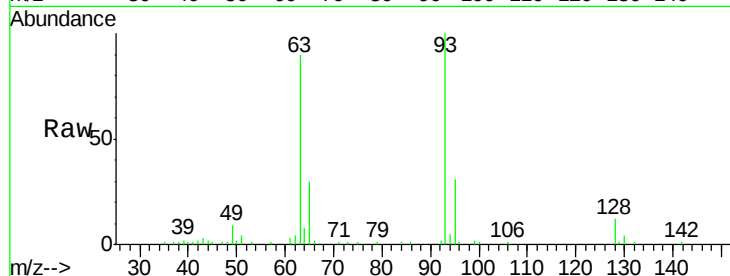
LabSampleId :

SSTDIC060

Tot Ion:	93	Resp:	101119
Ion	Ratio	Lower	Upper
93	100		
63	90.1	86.6	126.6
95	30.9	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 65.15 ng

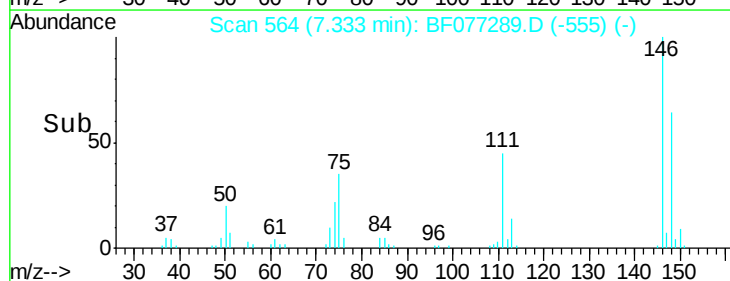
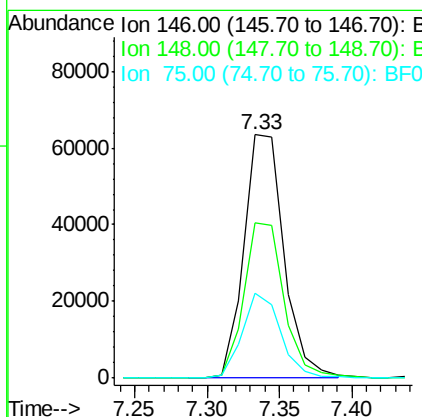
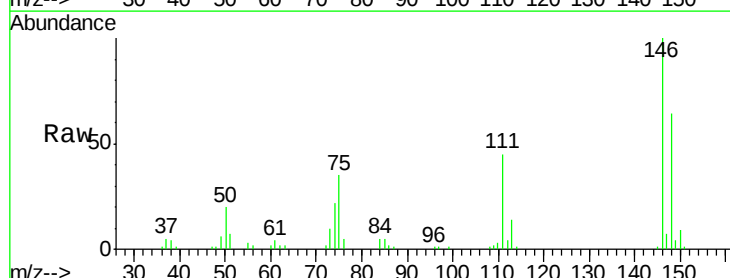
RT: 7.33 min Scan# 564

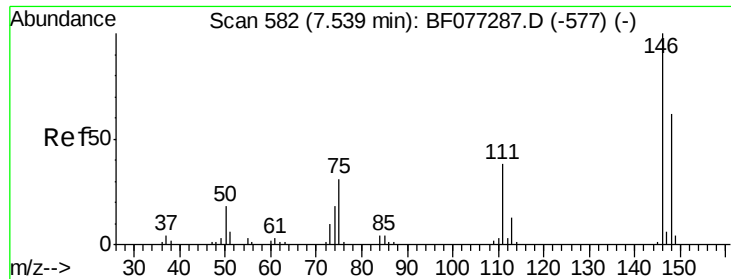
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	146	Resp:	121724
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	34.9	28.1	42.1





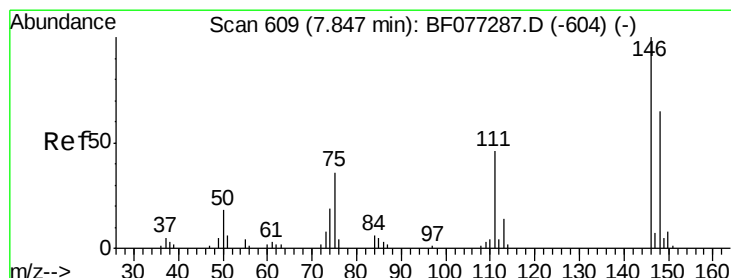
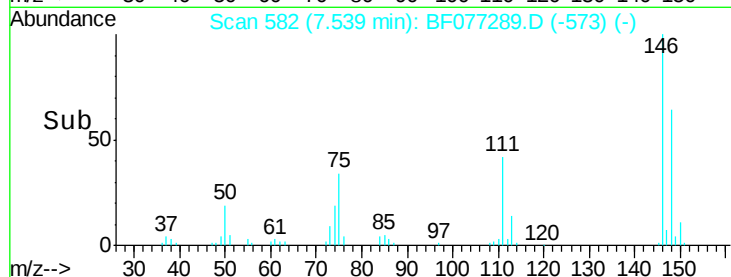
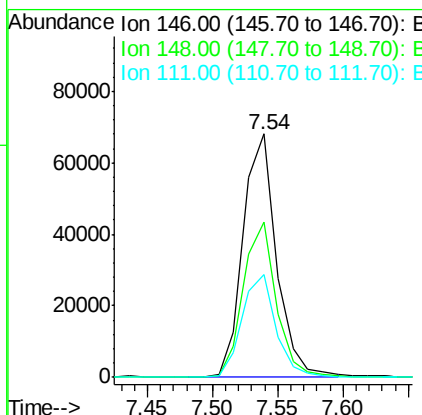
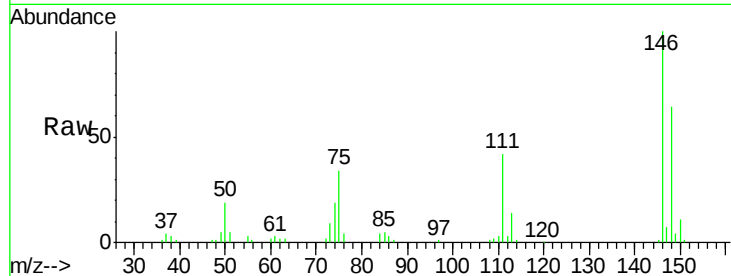
#13
 1,4-Dichlorobenzene
 Concen: 61.83 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.8	74.6
111	42.1	30.2	45.2

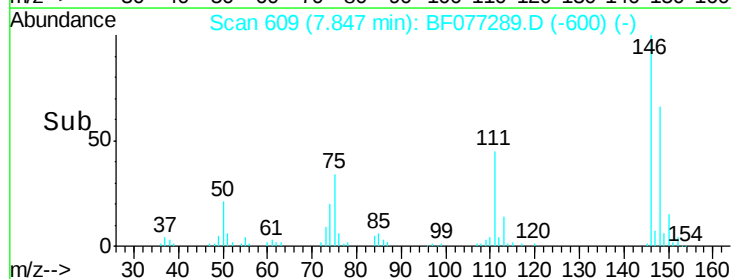
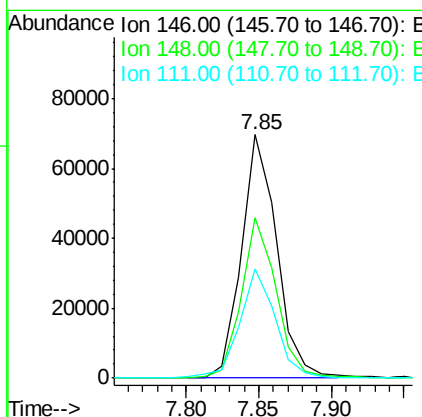
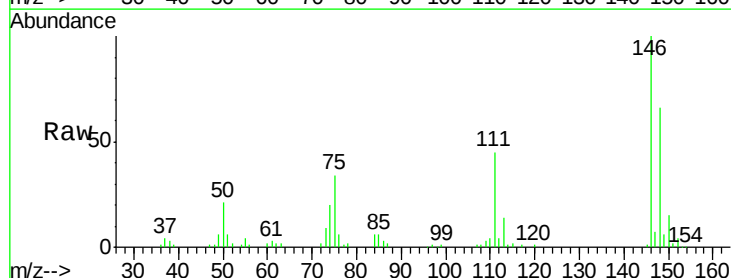
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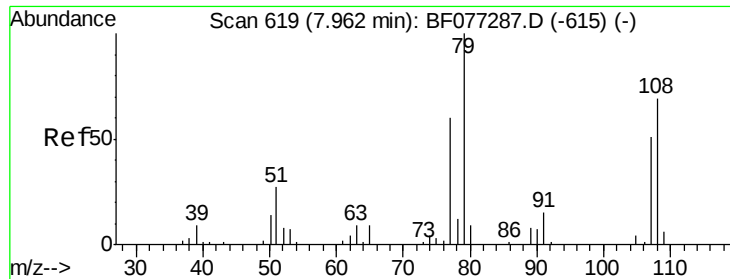
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 64.37 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.0	78.0
111	44.7	37.0	55.4





#15

Benzyl Alcohol

Concen: 67.47 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

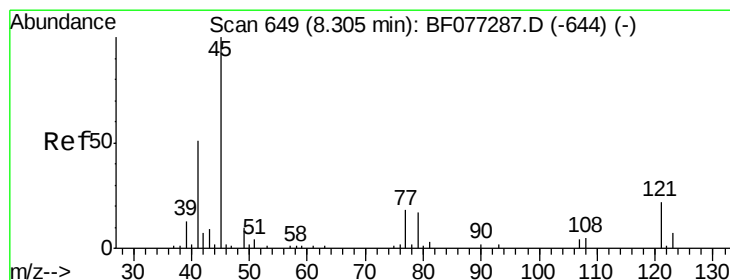
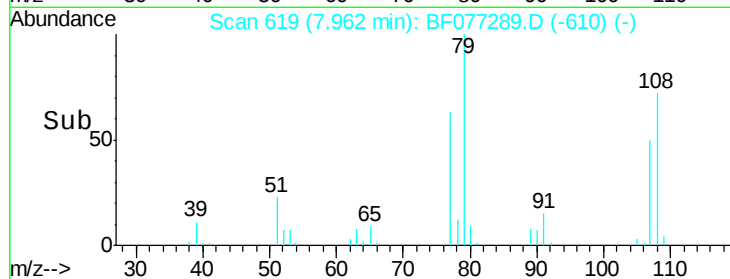
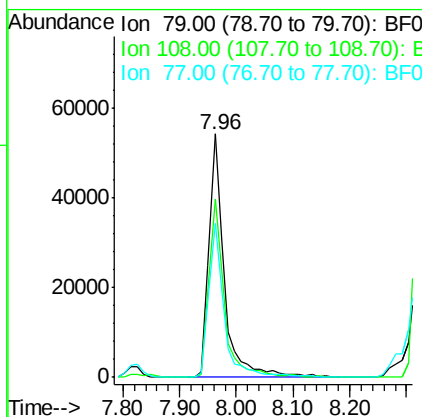
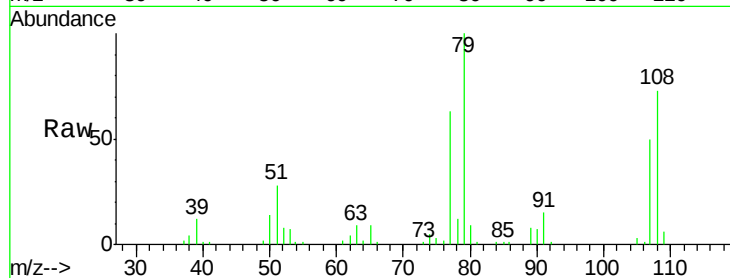
LabSampleId :

SSTDICC060

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Tot Ion:	79	Resp:	98180
Ion Ratio	Lower	Upper	
79	100		
108	73.1	54.8	82.2
77	63.4	48.0	72.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 67.40 ng

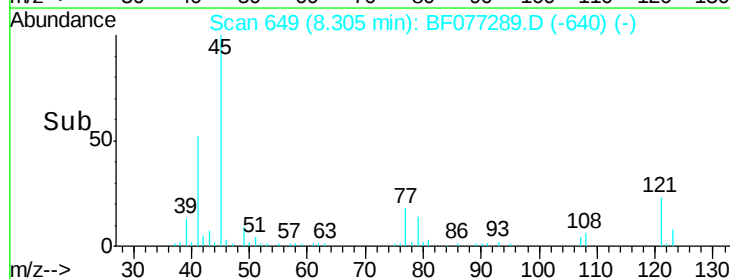
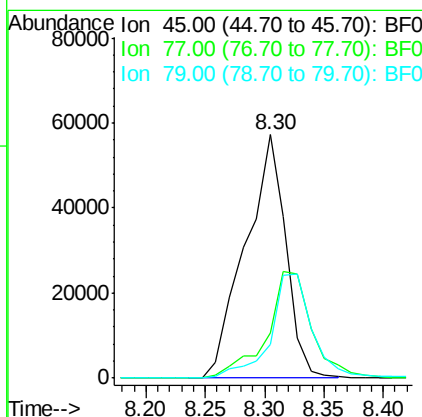
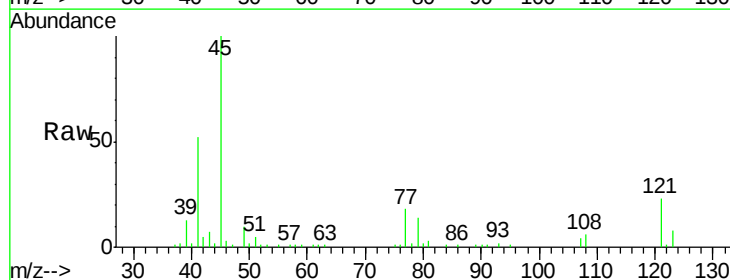
RT: 8.30 min Scan# 649

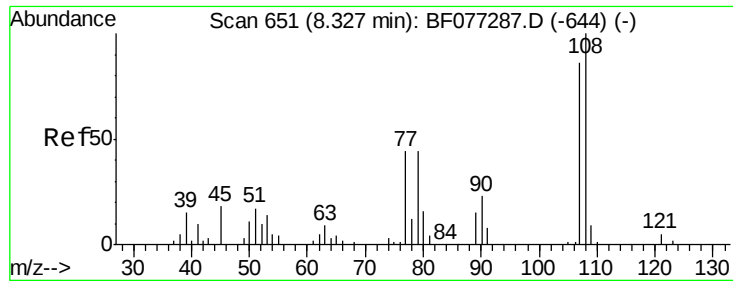
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	45	Resp:	136049
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	38.2
79	13.6	0.0	37.0





#17

2-Methylphenol

Concen: 63.67 ng

RT: 8.33 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

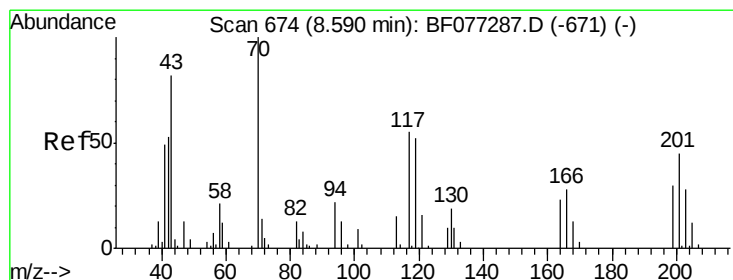
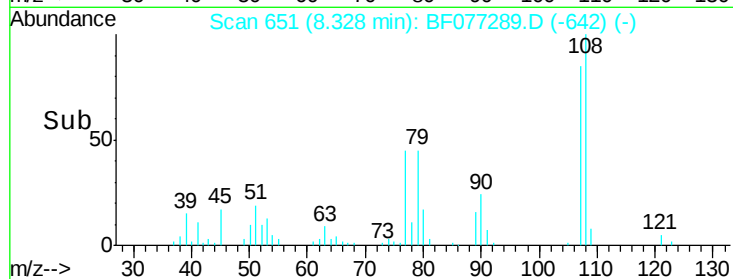
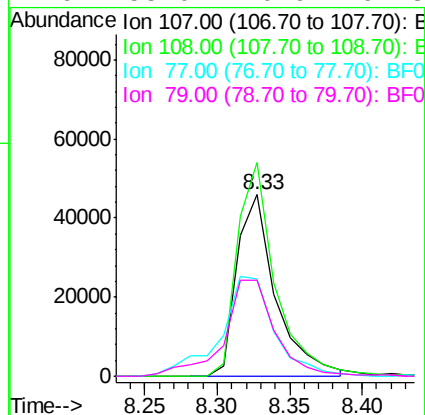
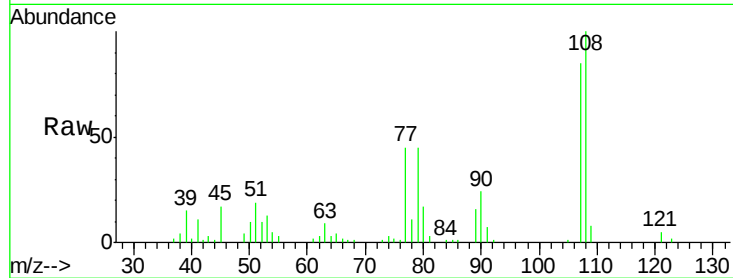
LabSampleId :

SSTDIC060

Tot Ion:	107	Resp:	85211
Ion	Ratio	Lower	Upper
107	100		
108	117.7	93.2	139.8
77	53.3	41.3	61.9
79	53.0	40.9	61.3

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#18

Hexachloroethane

Concen: 65.31 ng

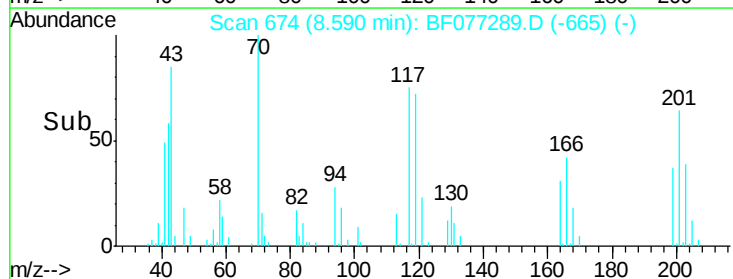
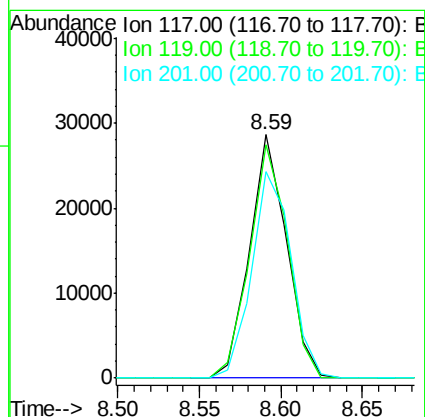
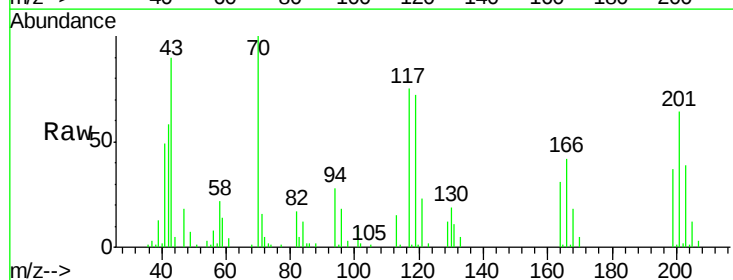
RT: 8.59 min Scan# 674

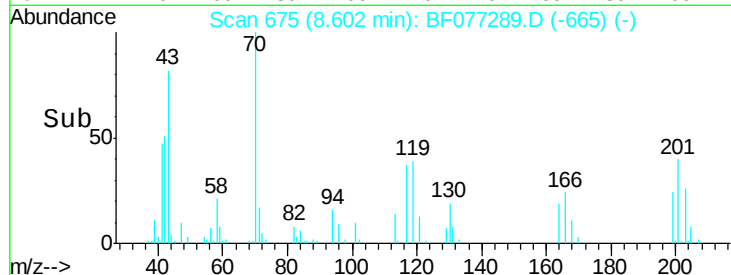
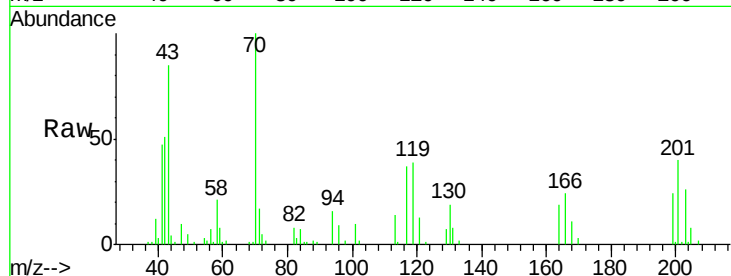
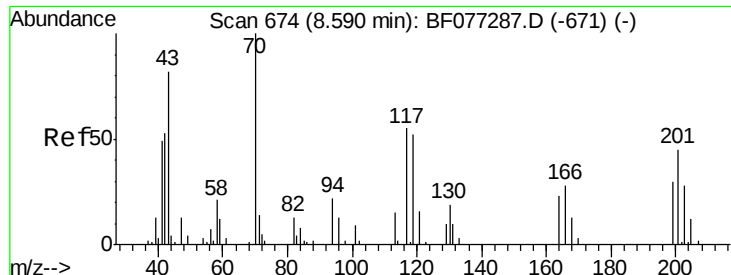
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

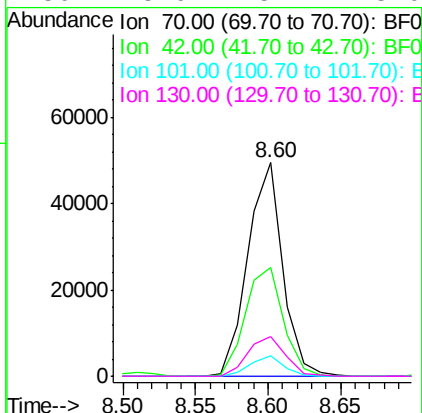
Tgt Ion:	117	Resp:	45148
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.5	113.3
201	85.0	64.3	96.5





#19
n-Nitroso-di-n-propylamine
Concen: 65.66 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

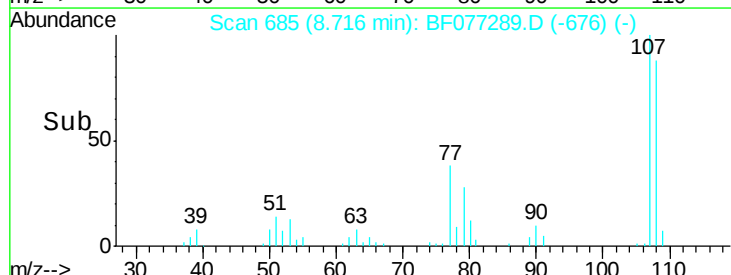
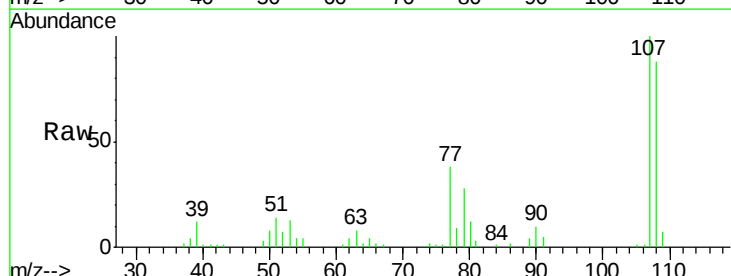
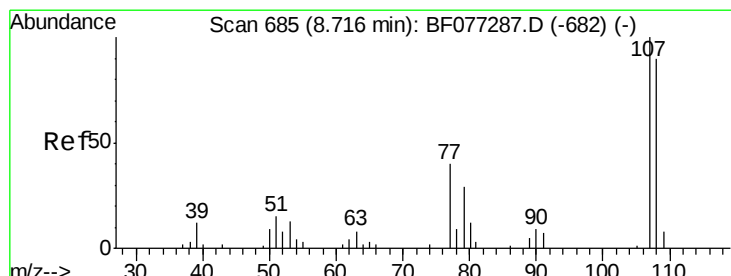
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.8	42.8	64.2	
101	9.6	7.4	11.2	
130	18.9	15.4	23.0	



Instrument :
BNA_F
LabSampleId :
SSTDIC060

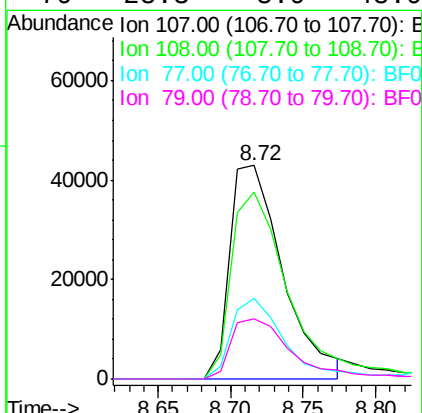
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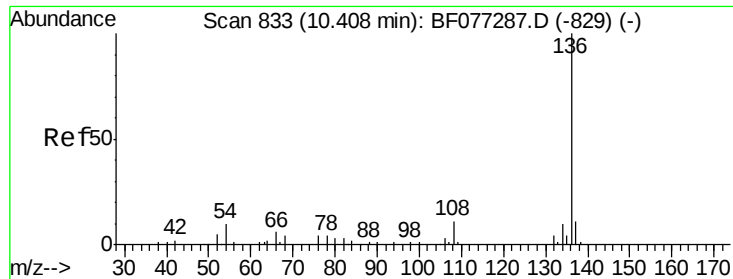
mohammad
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#20
3+4-Methylphenols
Concen: 61.50 ng
RT: 8.72 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.7	69.7	109.7	
77	37.6	19.5	59.5	
79	28.3	8.9	48.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

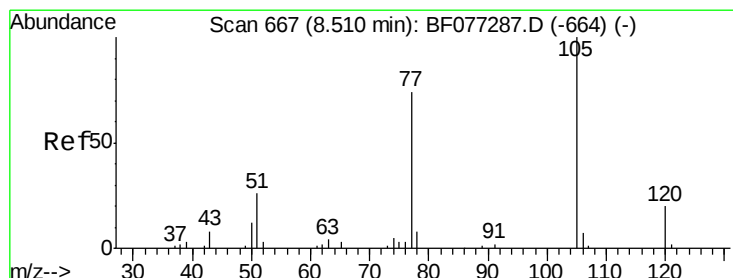
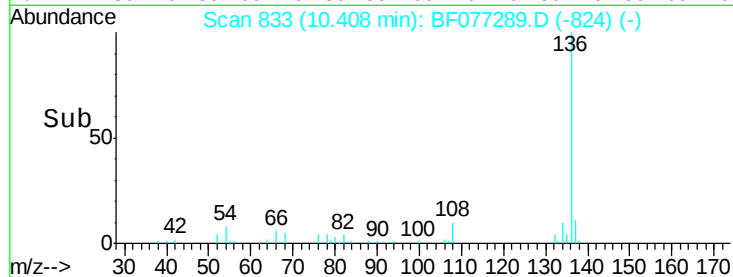
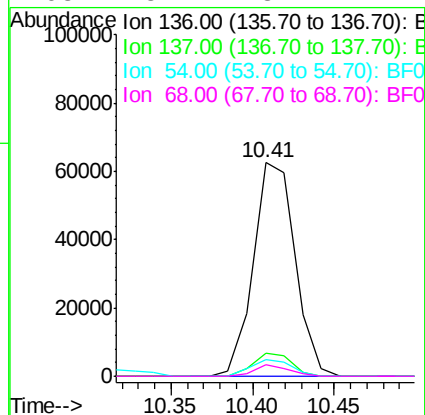
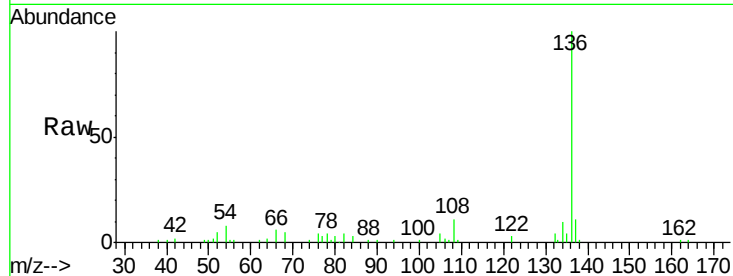
LabSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	7.7	8.2	12.2	
68	5.2	3.1	4.7	

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#22

Acetophenone

Concen: 60.64 ng

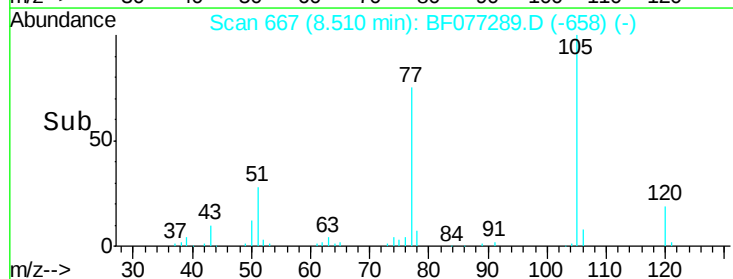
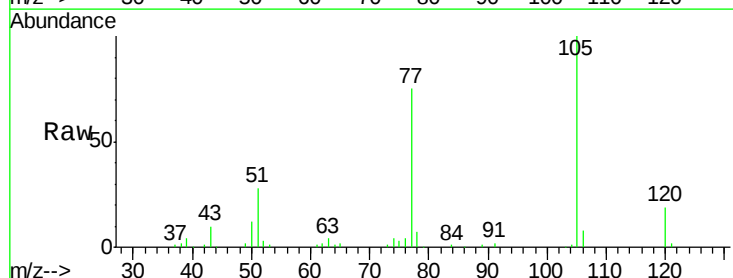
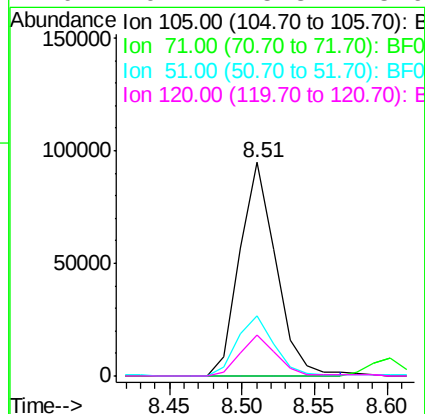
RT: 8.51 min Scan# 667

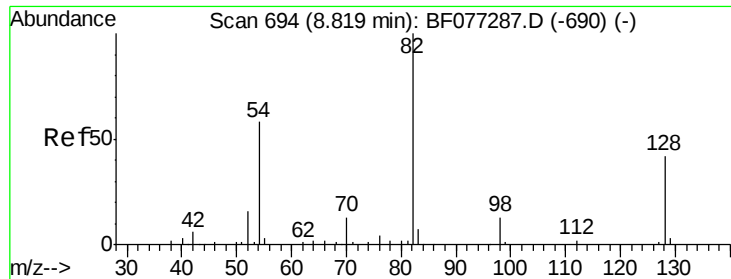
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.0	0.0	
51	27.9	21.0	31.6	
120	19.1	15.8	23.6	





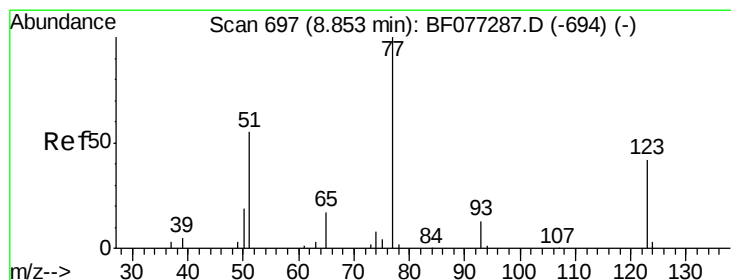
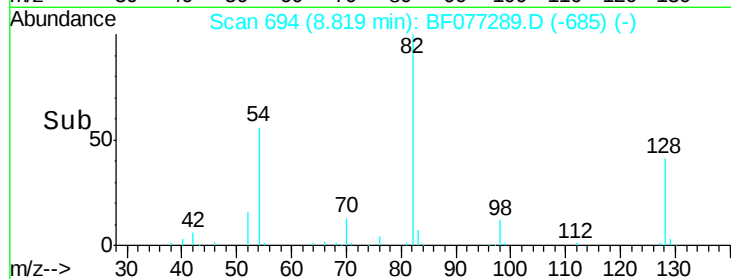
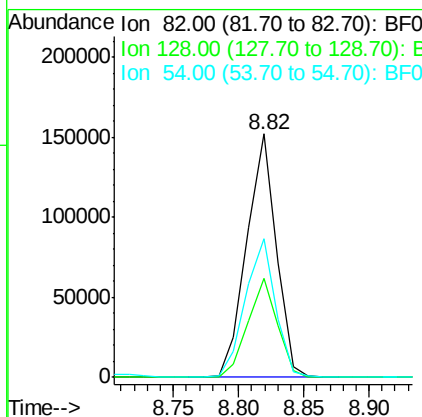
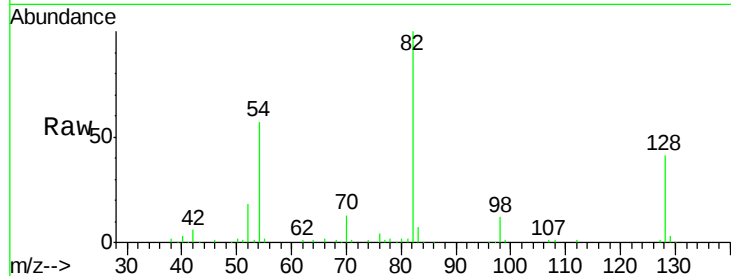
#23
 Nitrobenzene-d5
 Concen: 120.73 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	241396		
128	40.6		33.6	50.4
54	57.1		46.2	69.2

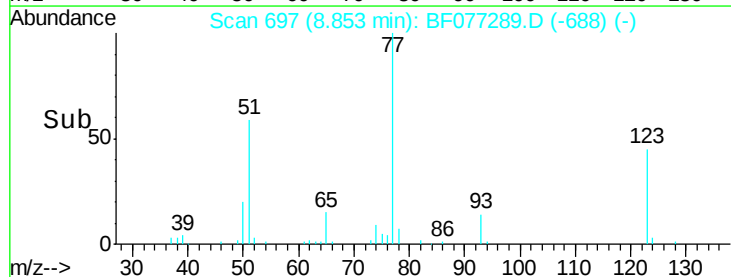
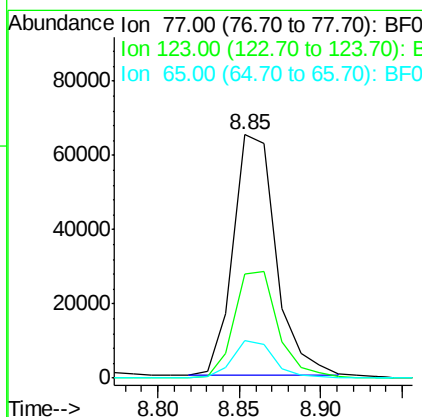
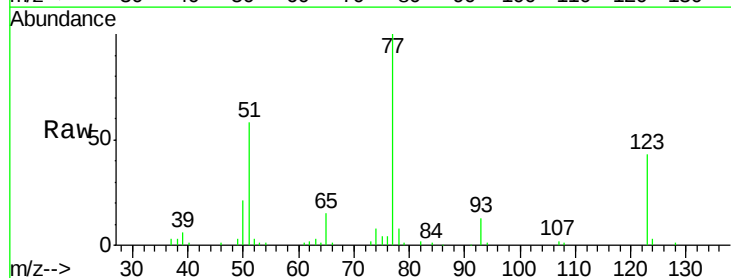
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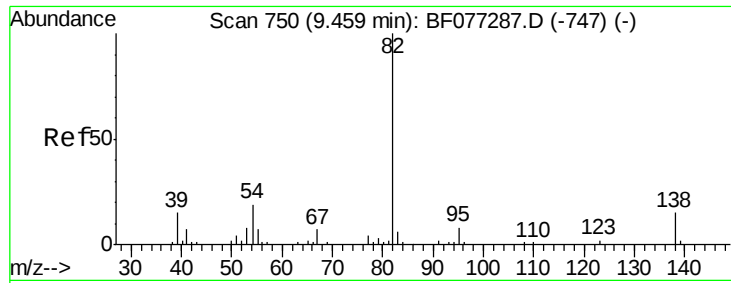
mohammad
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#24
 Nitrobenzene
 Concen: 57.80 ng
 RT: 8.85 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	117293		
123	42.7		33.1	49.7
65	15.4		13.0	19.6





#25

Isophorone

Concen: 58.69 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

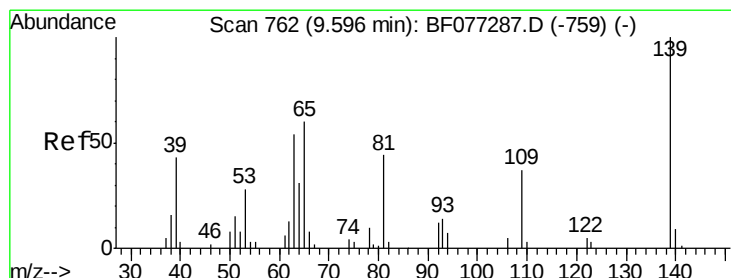
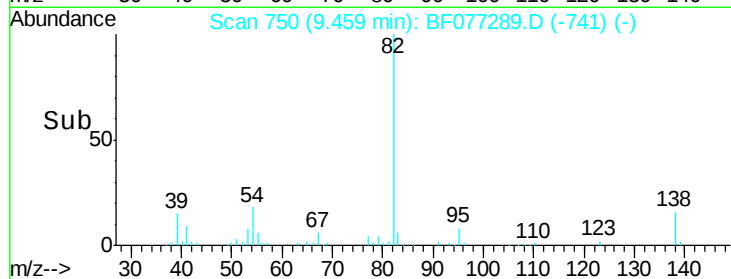
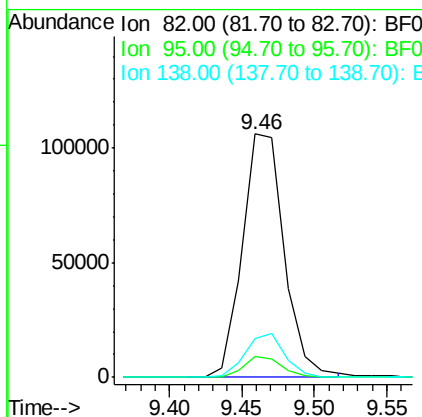
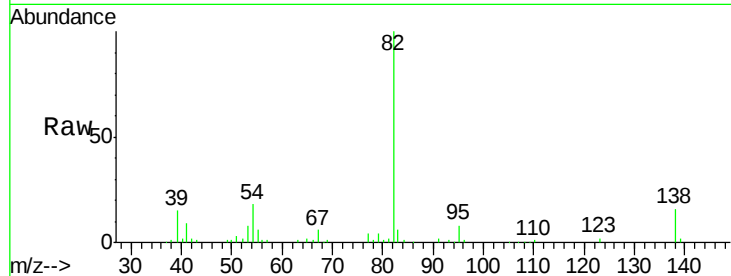
LabSampleId :

SSTDICC060

Tot Ion:	82	Resp:	212383
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.3	9.5
138	16.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 62.66 ng

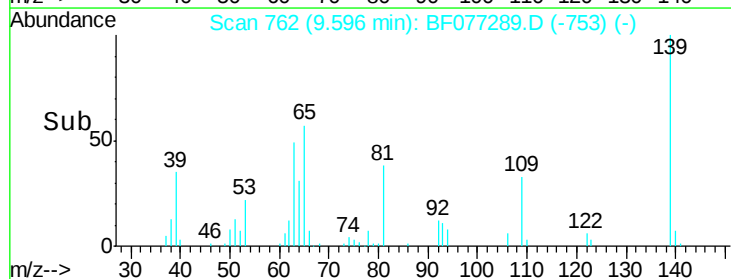
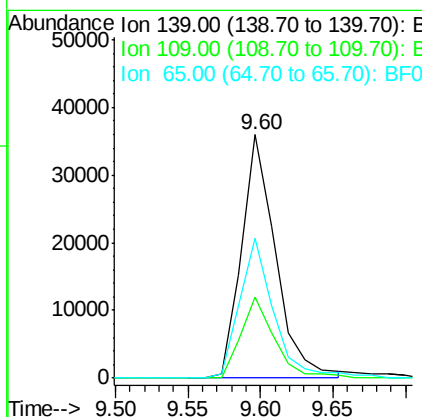
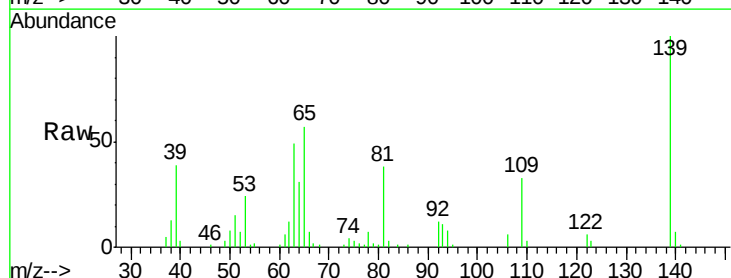
RT: 9.60 min Scan# 762

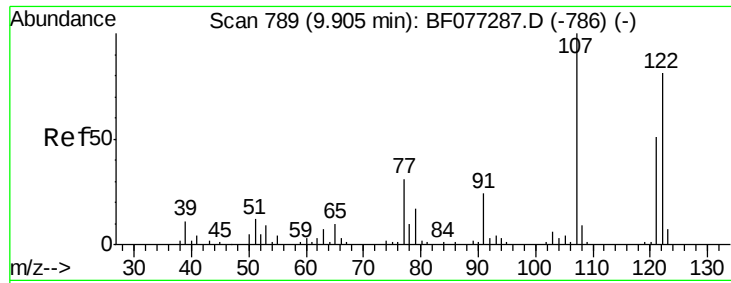
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	139	Resp:	59007
Ion Ratio		Lower	Upper
139	100		
109	33.2	29.4	44.2
65	57.3	47.9	71.9





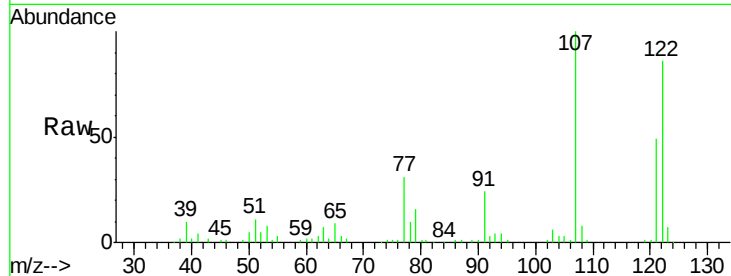
#27
 2,4-Dimethylphenol
 Concen: 63.00 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

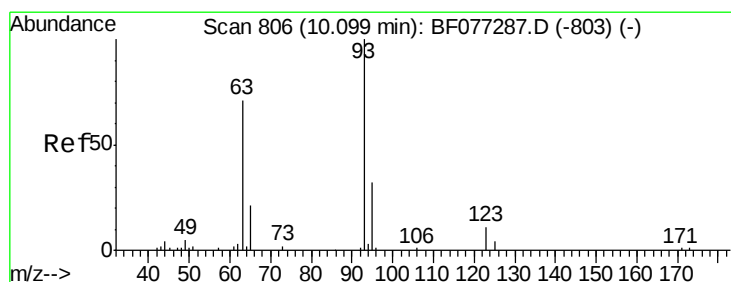
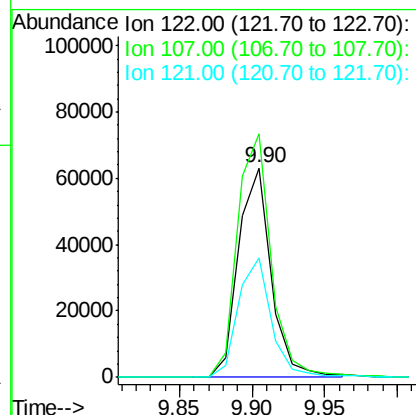
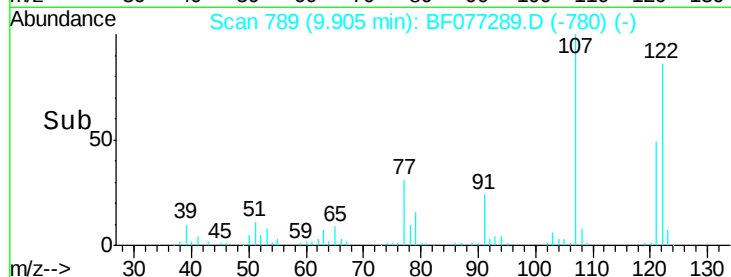
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.5	99.1	148.7
121	57.2	50.2	75.2

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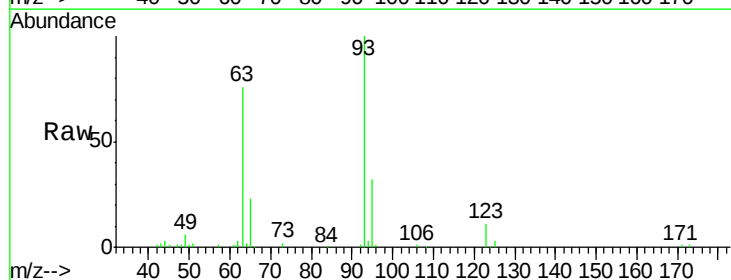


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

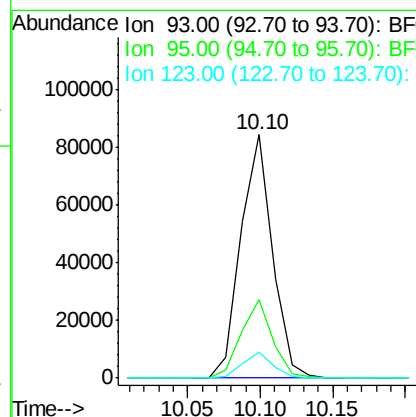
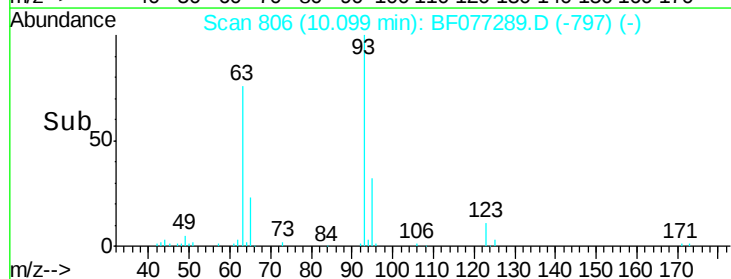


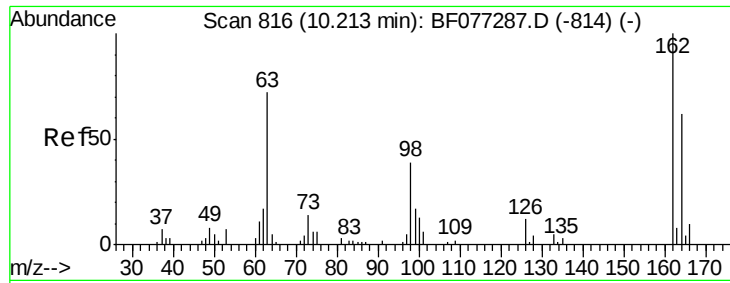
#28
 bis(2-Chloroethoxy)methane
 Concen: 61.42 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.4	38.2
123	10.9	8.5	12.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





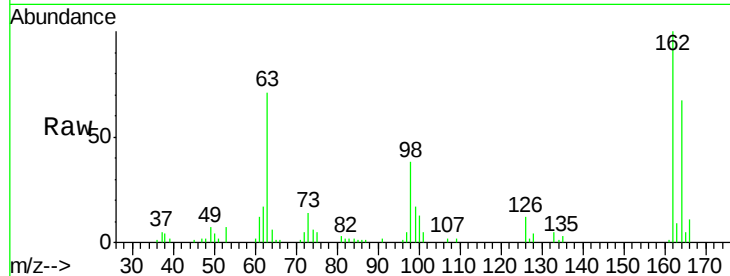
#29
2,4-Dichlorophenol
Concen: 60.81 ng/mL
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

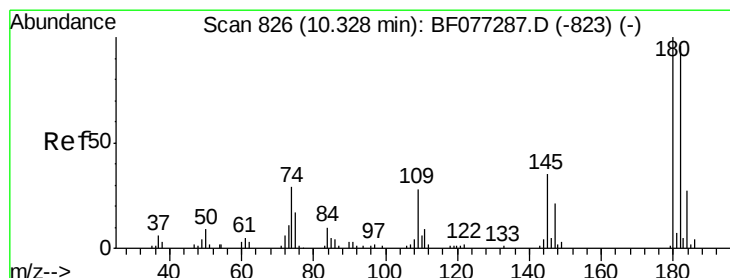
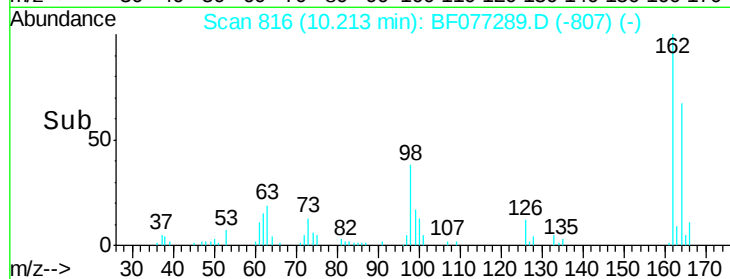
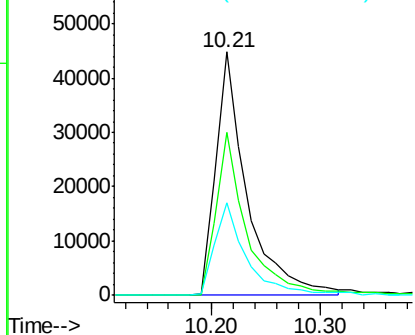
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.1	41.9	81.9
98	37.9	19.3	59.3

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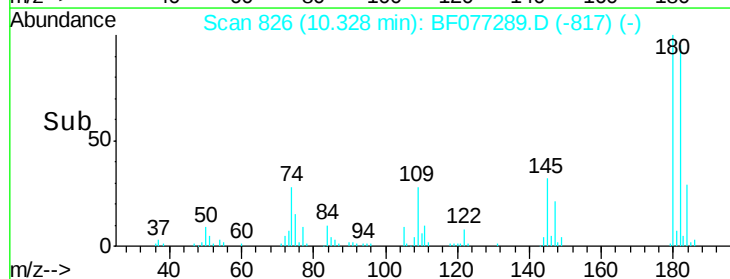
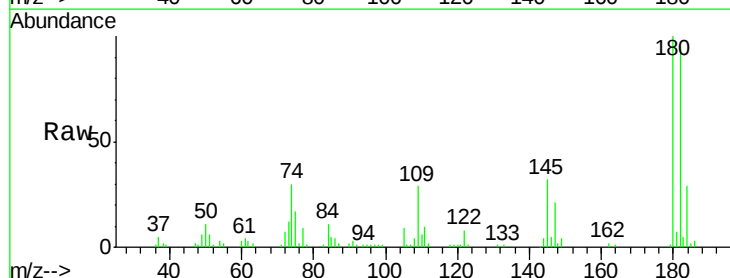
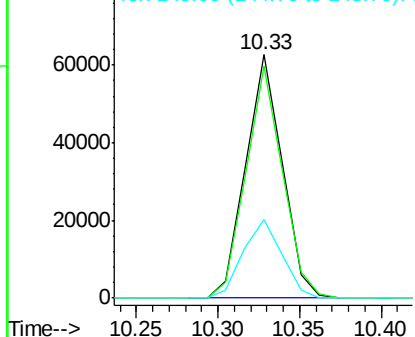
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

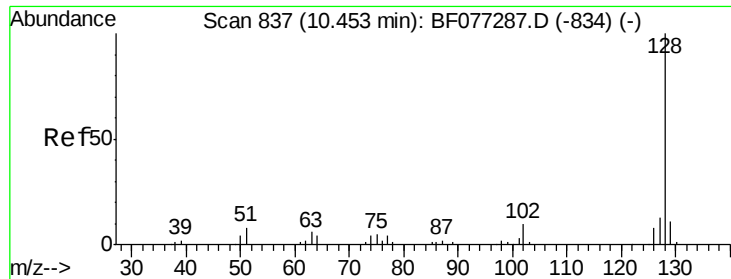


#30
1,2,4-Trichlorobenzene
Concen: 60.43 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.6
145	32.4	27.9	41.9

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





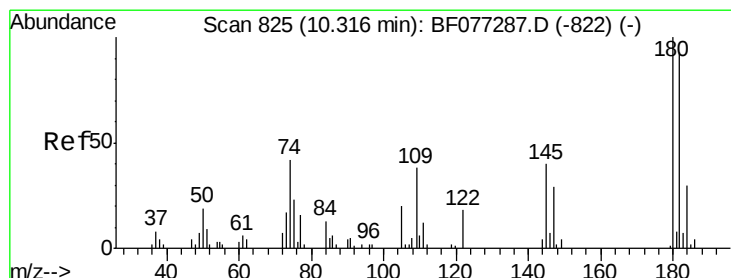
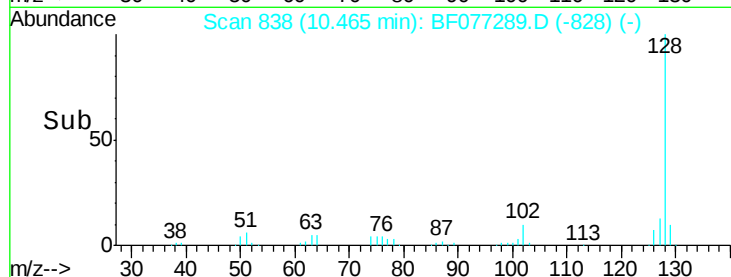
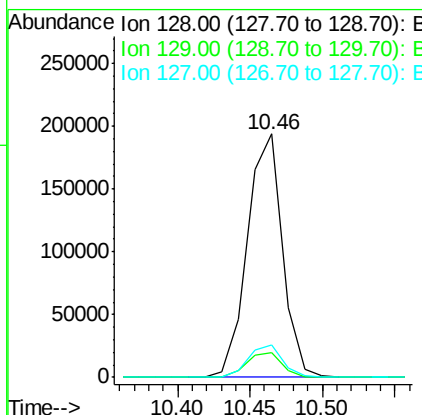
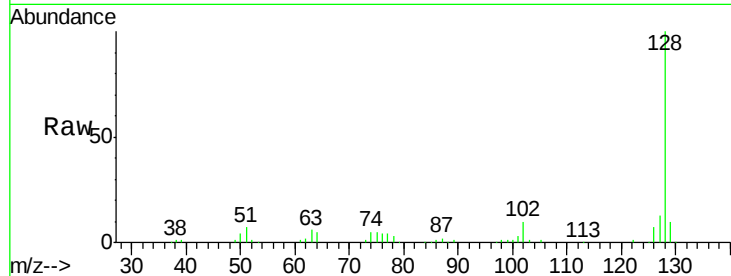
#31
Naphthalene
Concen: 57.51 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.2	9.0	13.6
127	13.1	10.4	15.6

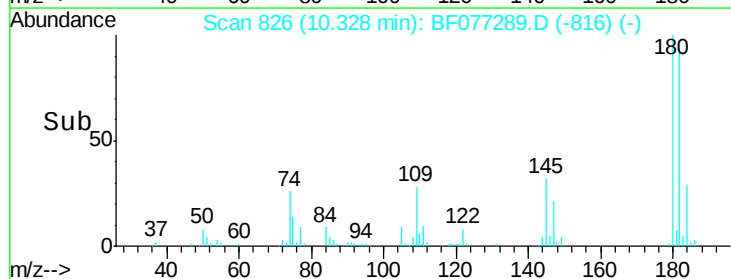
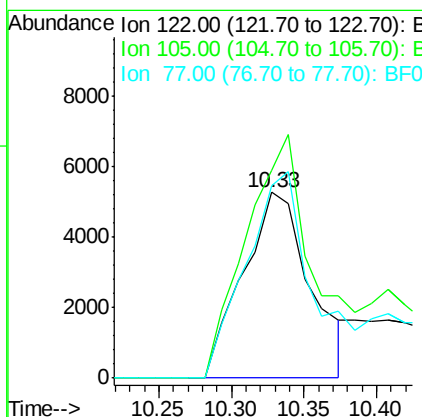
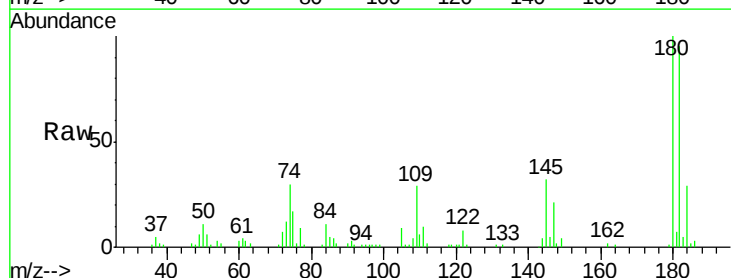
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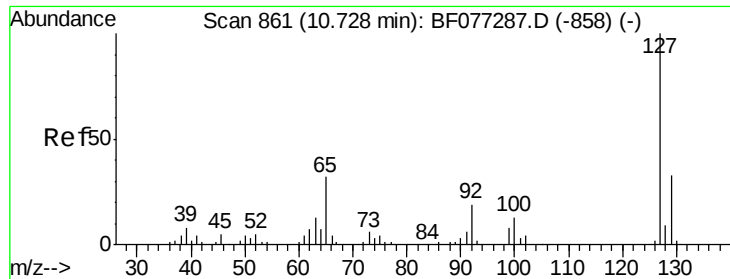
mohammad
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#32
Benzoic acid
Concen: 21.88 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.4	93.4	133.4
77	103.8	72.6	112.6





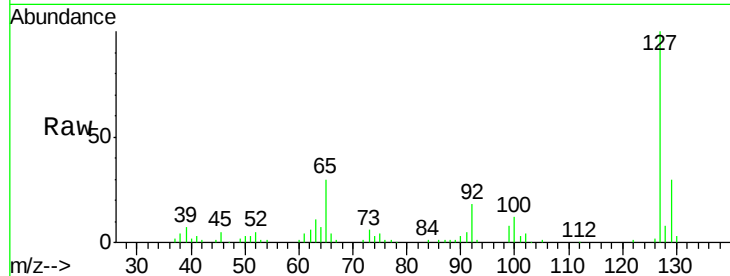
#33
4-Chloroaniline
Concen: 60.16 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDICC060

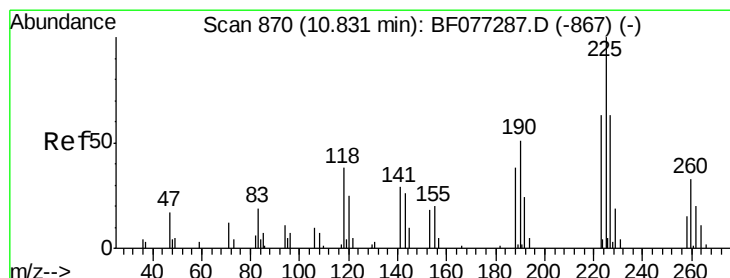
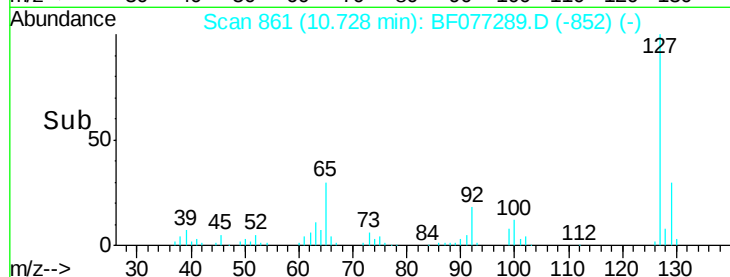
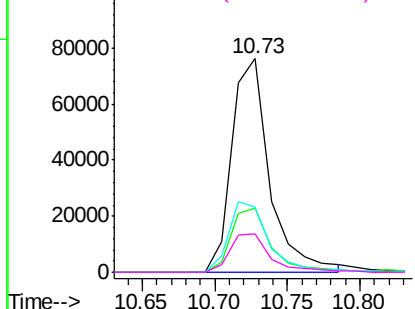
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.2	26.0	39.0		
65	30.4	25.6	38.4		
92	18.0	15.1	22.7		

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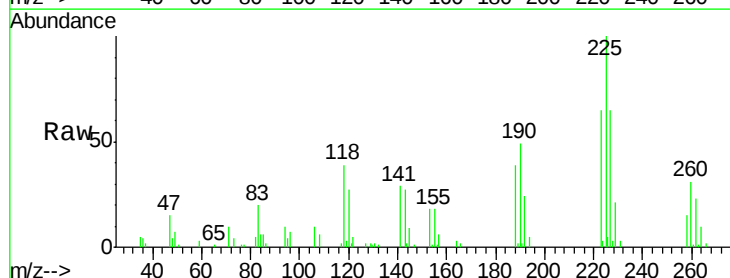


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

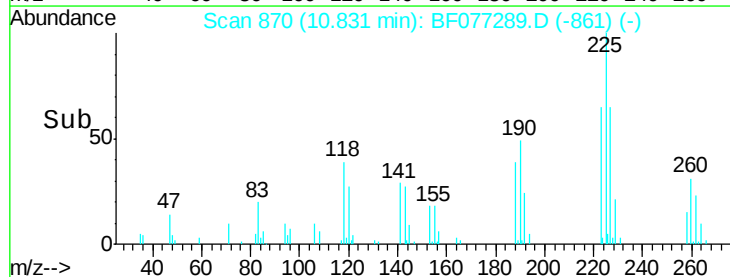
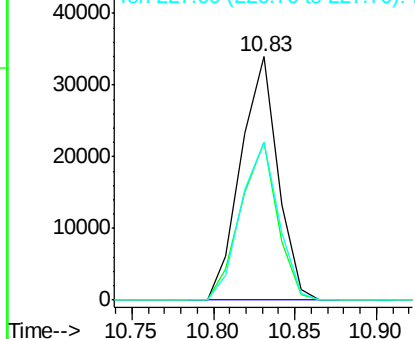


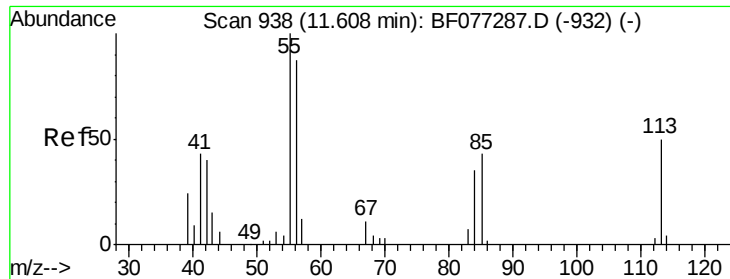
#34
Hexachlorobutadiene
Concen: 56.54 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	50.2	75.4		
227	64.7	50.2	75.2		



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





#35

Caprolactam

Concen: 59.48 ng

RT: 11.62 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDICC060

Tot Ion:113 Resp: 25478

Ion Ratio Lower Upper

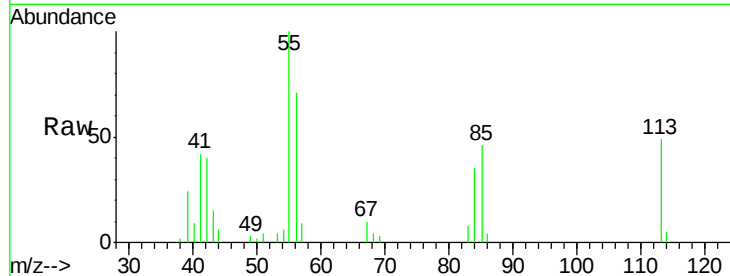
113 100

55 202.4 178.4 218.4

56 142.8 152.8 192.8#

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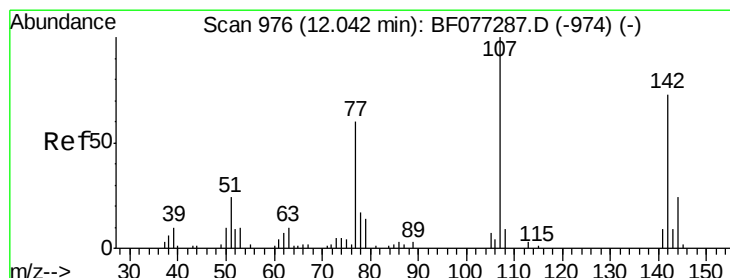
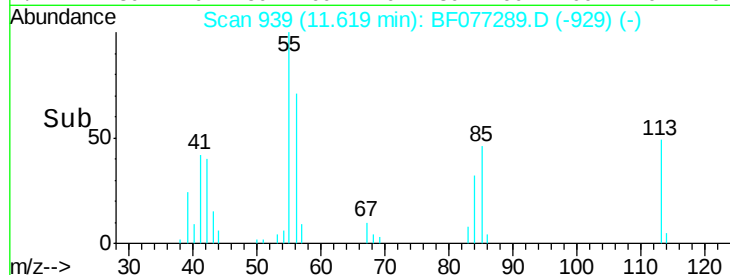
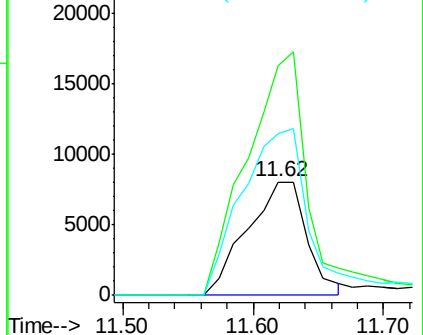
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 60.58 ng

RT: 12.04 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

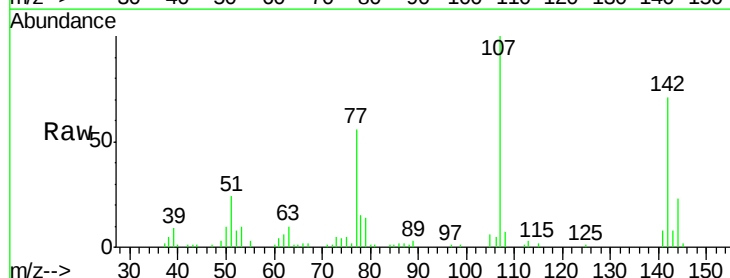
Tgt Ion:107 Resp: 101756

Ion Ratio Lower Upper

107 100

144 23.4 19.2 28.8

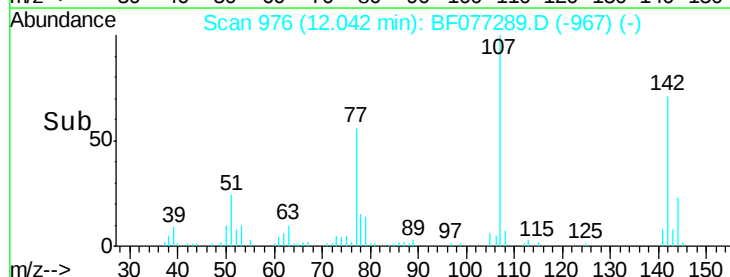
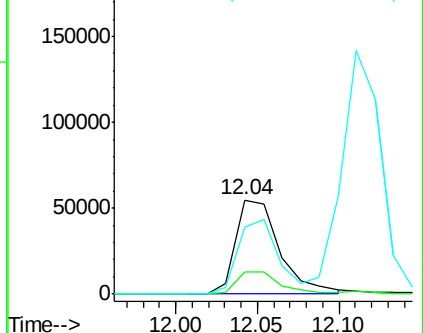
142 70.7 58.6 88.0

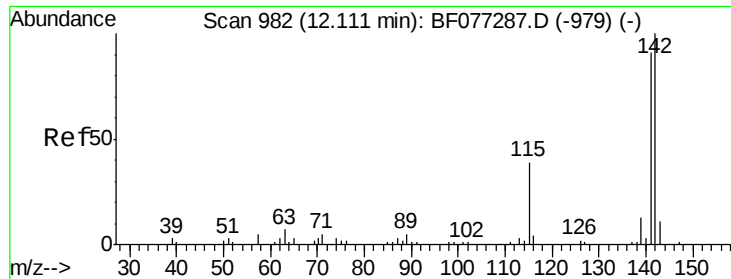


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





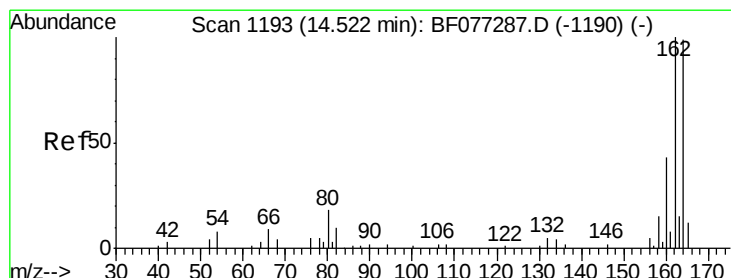
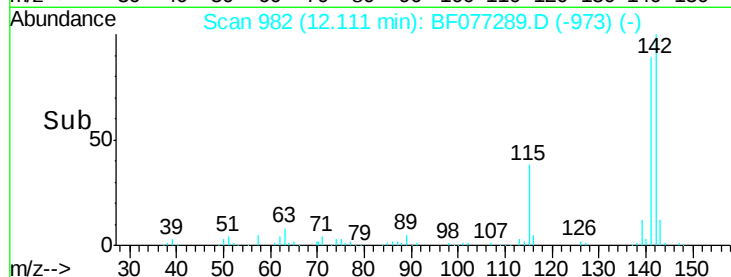
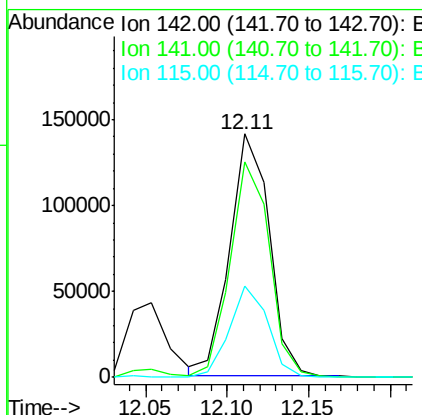
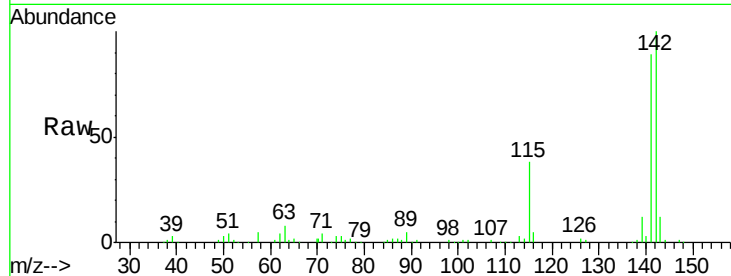
#37
2-Methylnaphthalene
Concen: 60.48 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	236505		
141	88.5	69.8	104.6	
115	37.6	29.5	44.3	

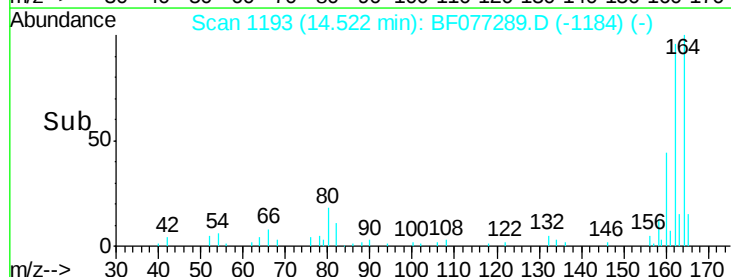
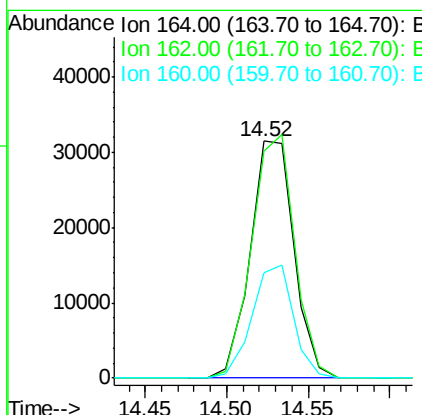
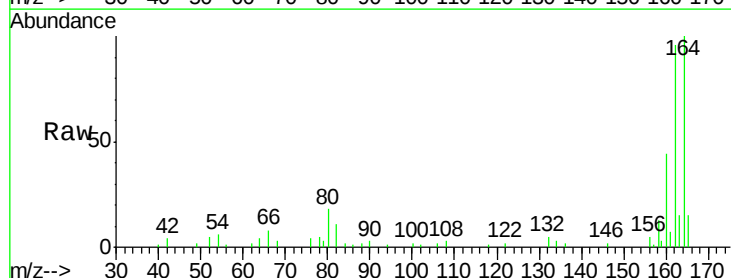
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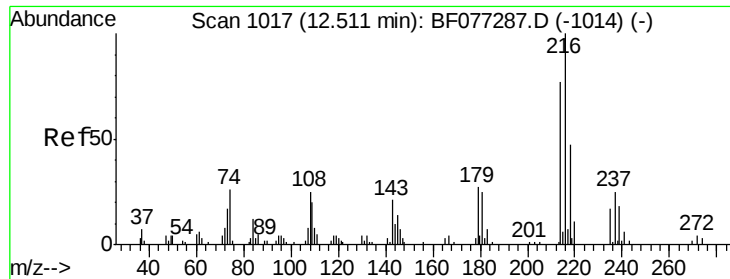
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	58713		
162	96.1	81.0	121.4	
160	44.5	35.2	52.8	





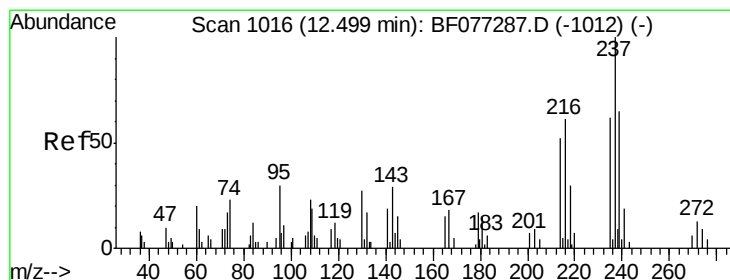
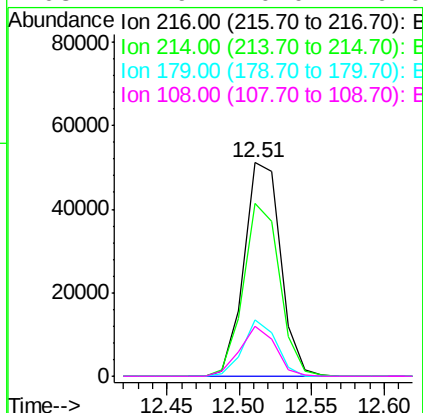
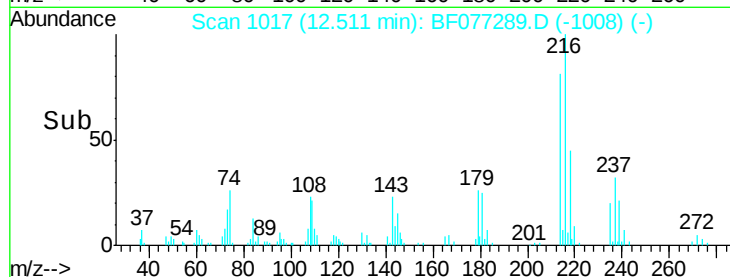
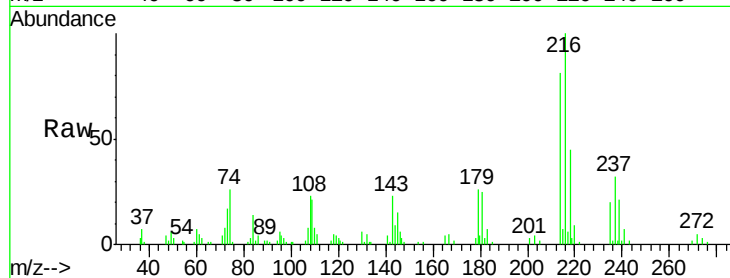
#39
1,2,4,5-Tetrachlorobenzene
Concen: 61.63 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.6	0.0	0.0	0.0
179	23.8	0.0	0.0	0.0
108	22.9	0.0	0.0	0.0

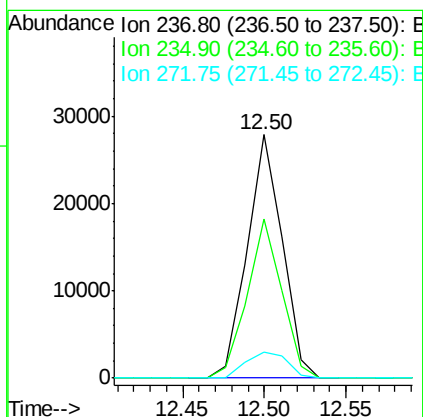
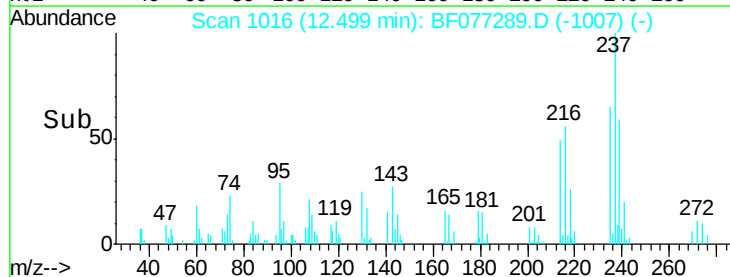
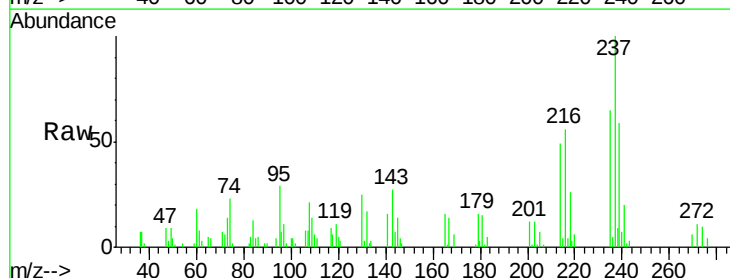
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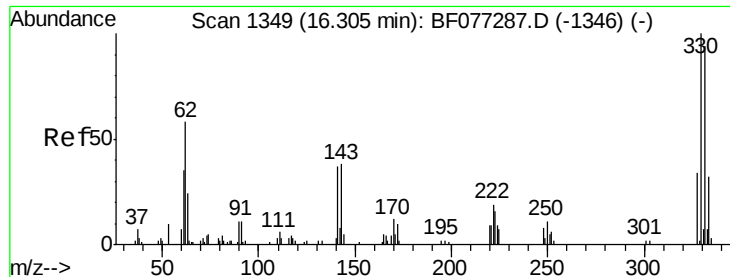
mohammad
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#40
Hexachlorocyclopentadiene
Concen: 71.32 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	65.1	42.0	82.0	
272	10.8	0.0	33.3	





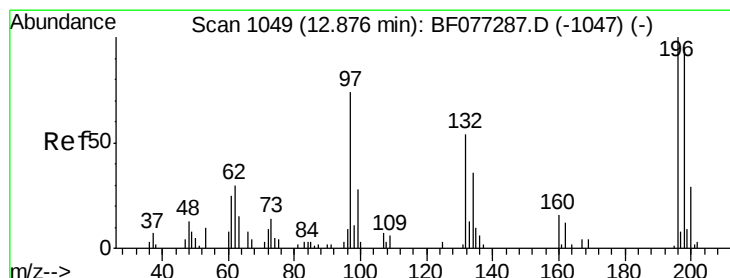
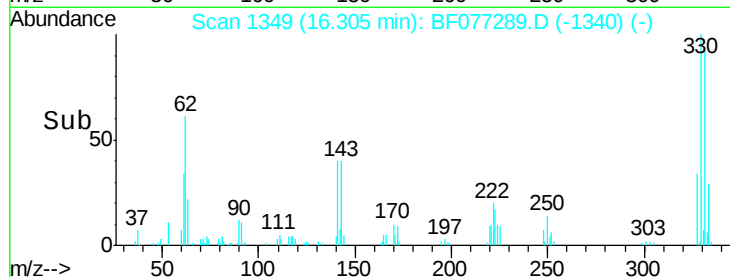
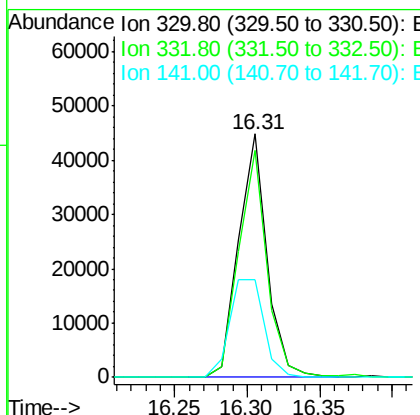
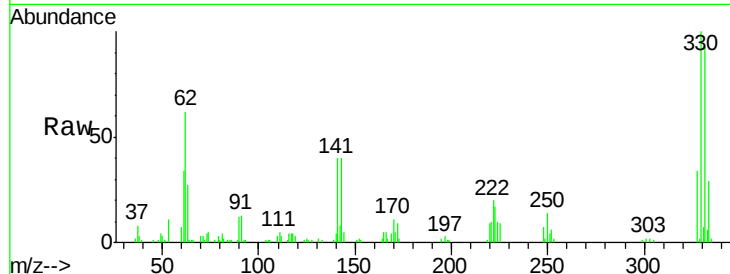
#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100	61184		
332	92.6	0.0	0.0	0.0
141	48.7	0.0	0.0	0.0

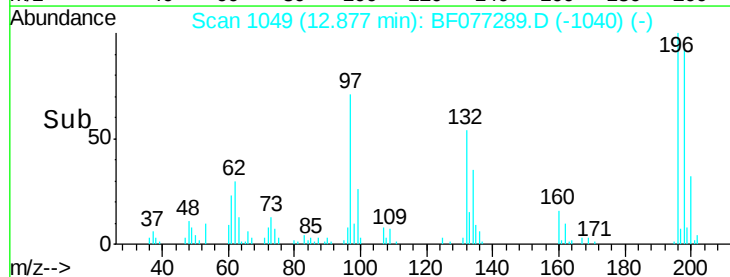
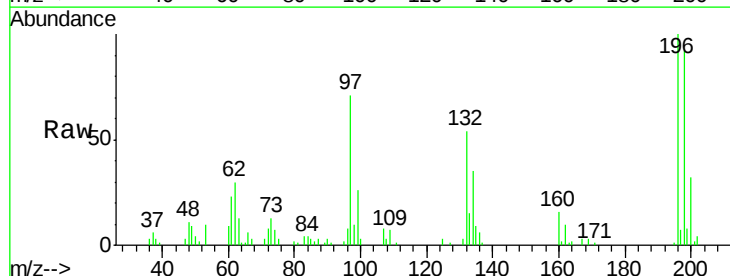
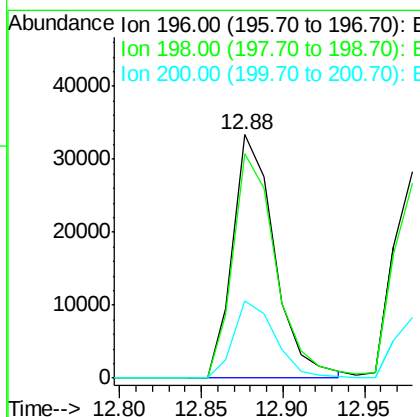
Manual Integrations
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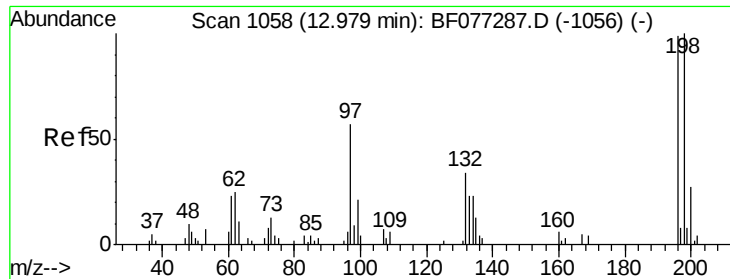
mohammad
 2/13/2015 5:40:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 57.19 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59230		
198	92.0	75.8	113.8	
200	31.5	23.3	34.9	





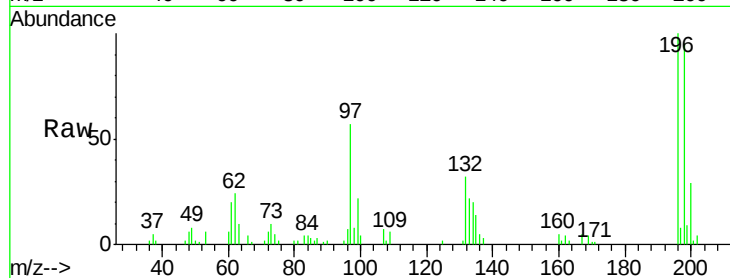
#43
 2,4,5-Trichlorophenol
 Concen: 51.90 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Manual Integrations
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mohammad
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Tot Ion	Ratio	Resp	Lower	Upper
196	100	55403		
198	94.7	82.6	123.8	
97	57.4	47.3	70.9	
132	32.1	27.8	41.8	



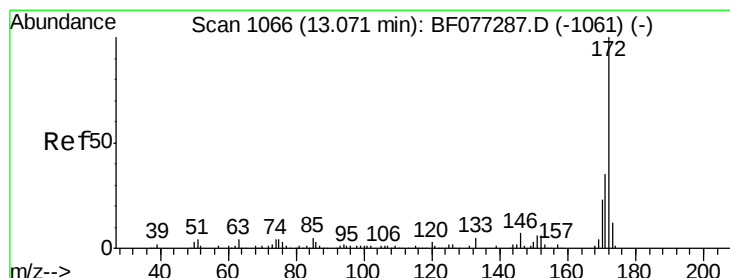
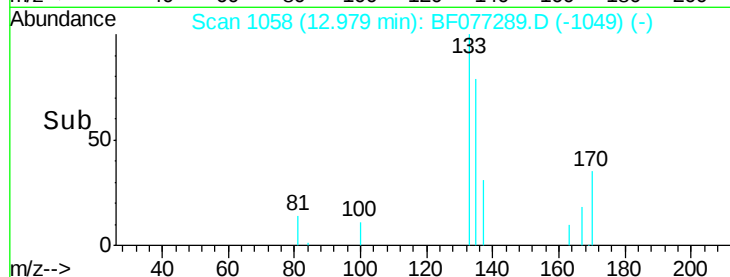
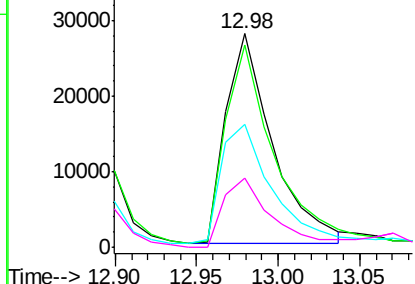
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

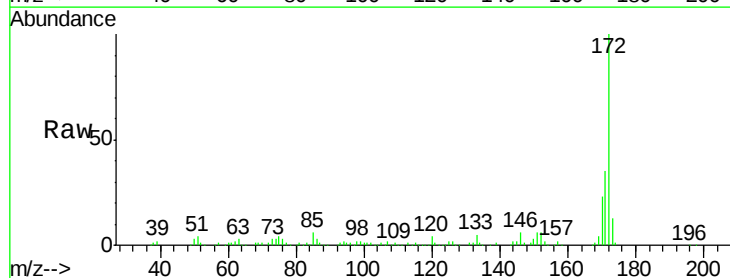
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 120.89 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	467121		
171	35.3	27.8	41.8	
170	23.2	18.3	27.5	

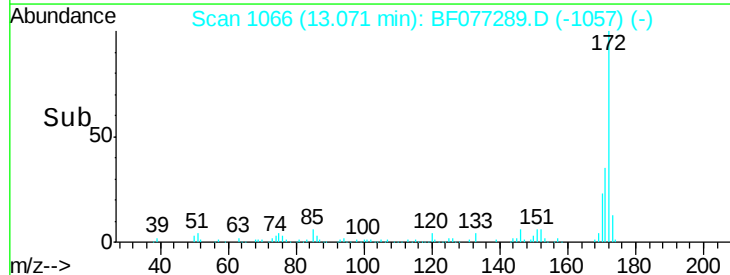
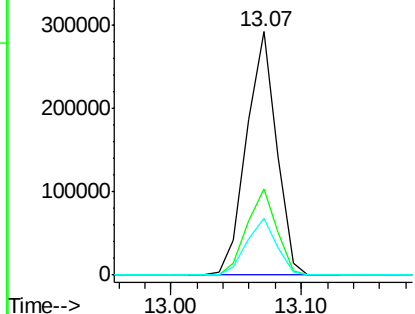


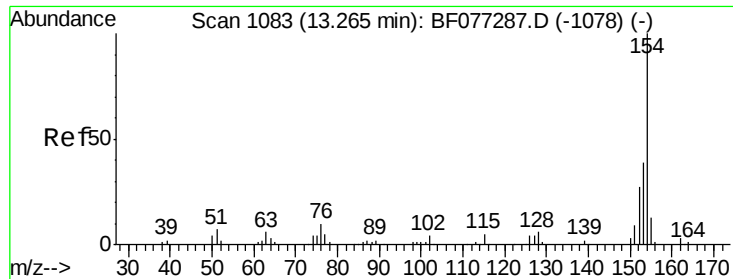
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





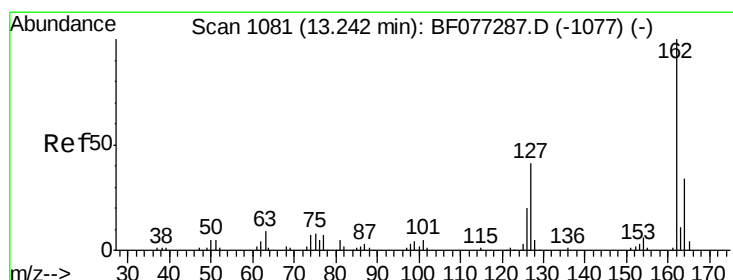
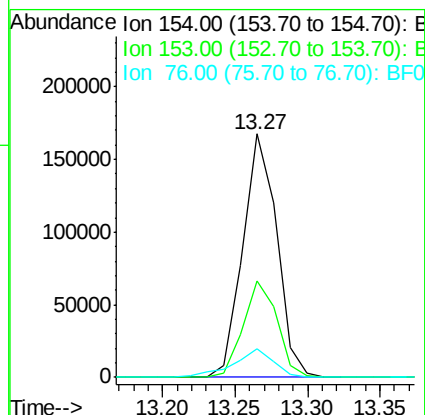
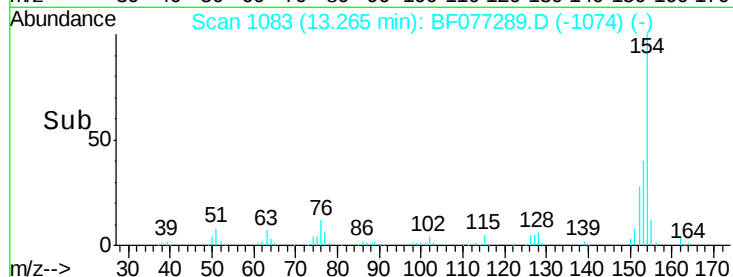
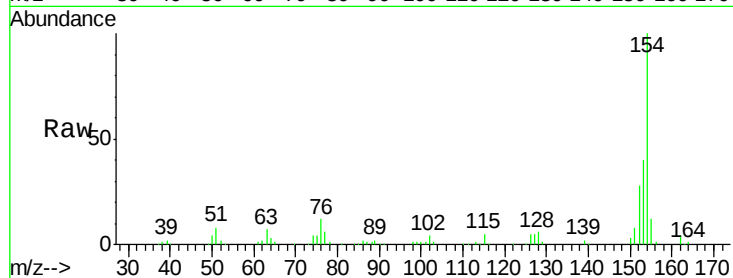
#45
1,1'-Biphenyl
Concen: 62.37 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion:	154	Resp:	272026
Ion Ratio	Lower	Upper	
154	100		
153	39.8	18.9	58.9
76	11.9	0.0	30.4

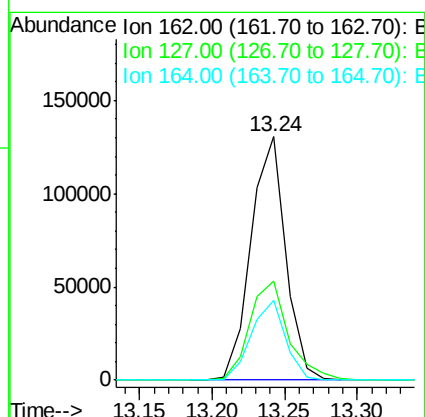
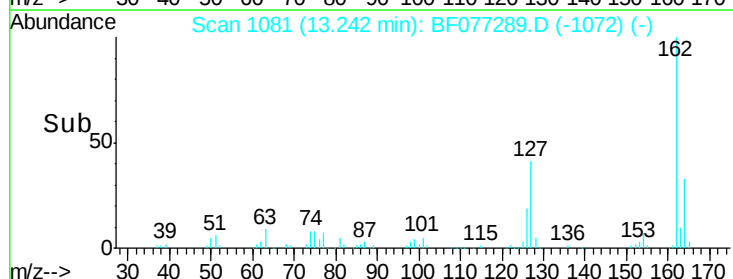
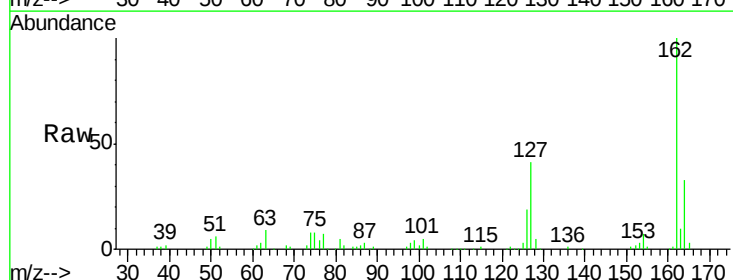
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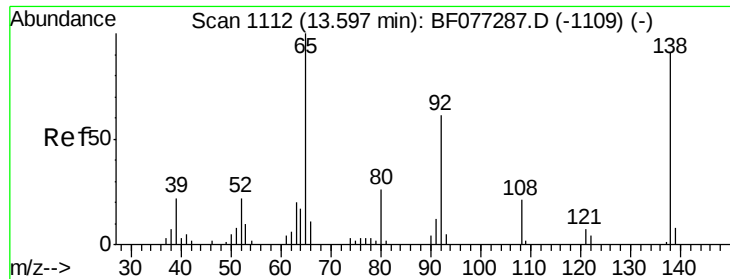
mohammad
2/13/2015 5:40:05 PM



#46
2-Chloronaphthalene
Concen: 60.43 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion:	162	Resp:	216392
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.6	48.8
164	32.6	27.0	40.6





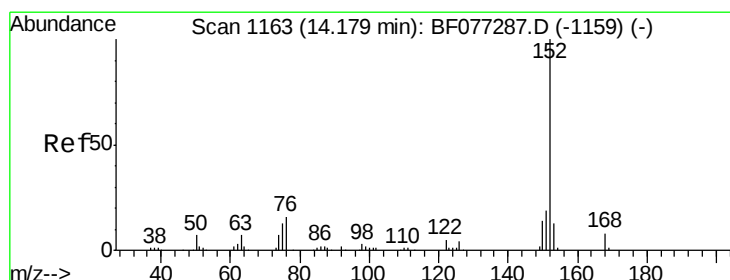
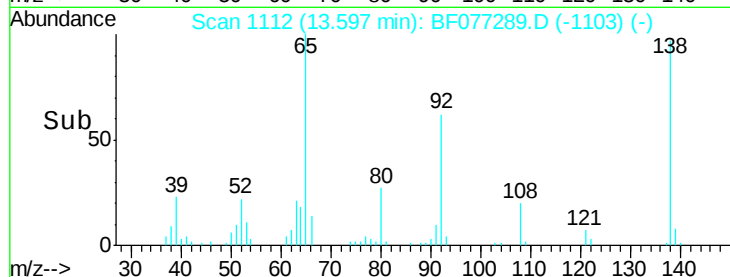
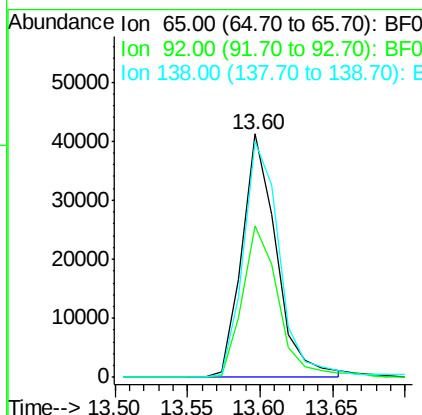
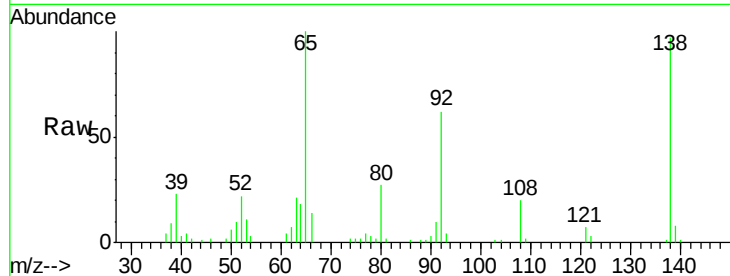
#47
2-Nitroaniline
Concen: 62.60 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	48.7	73.1
138	97.0	72.5	108.7

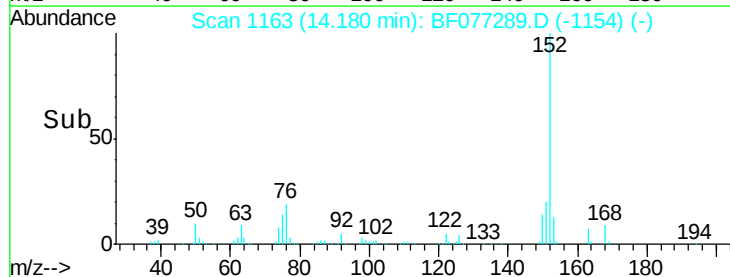
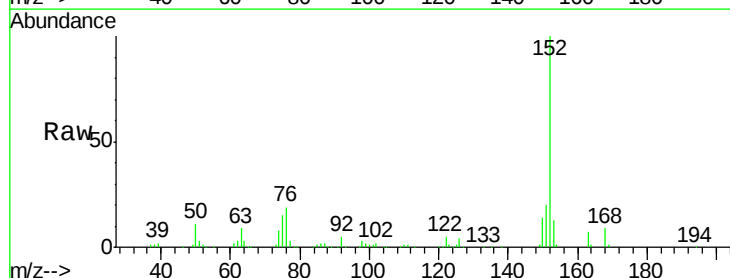
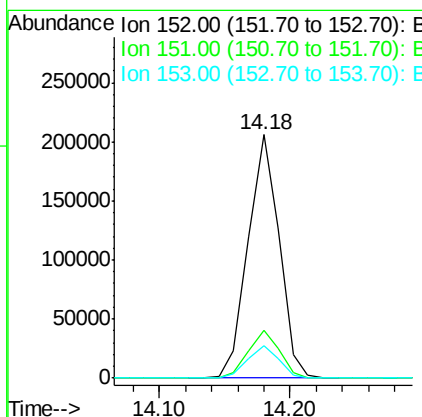
Manual Integrations
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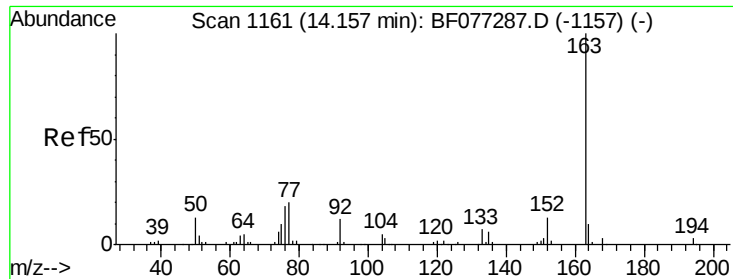
mohammad
2/13/2015 5:40:05 PM



#48
Acenaphthylene
Concen: 57.49 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.3	22.9
153	13.3	10.2	15.2





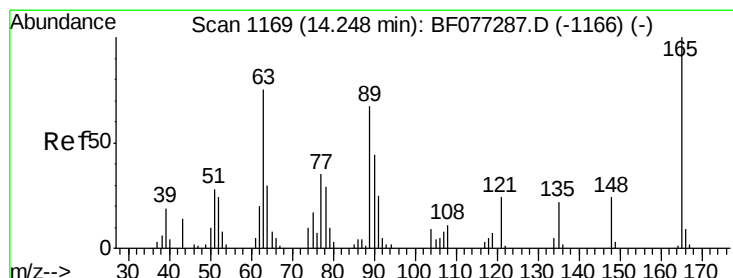
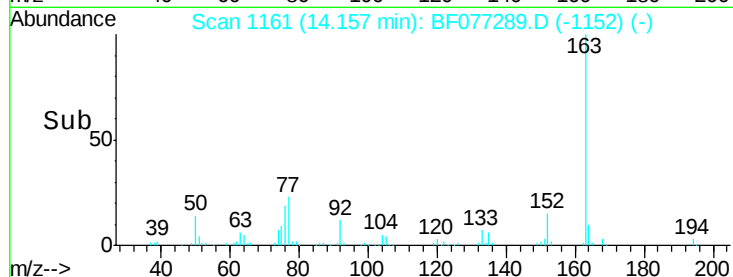
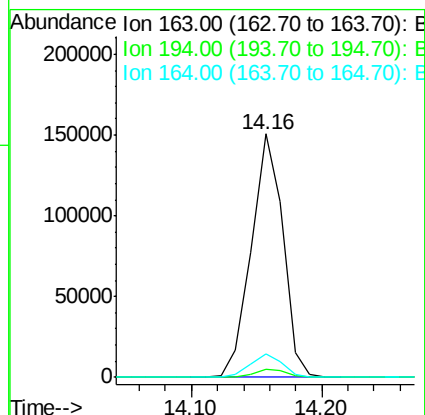
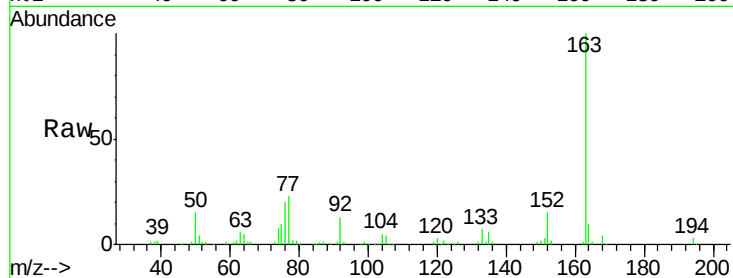
#49
Dimethylphthalate
Concen: 60.94 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.1	2.3	3.5
164	9.8	7.6	11.4

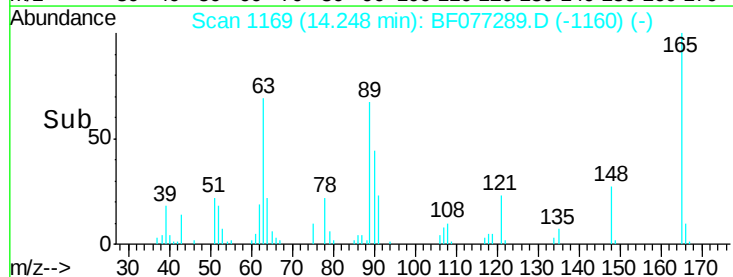
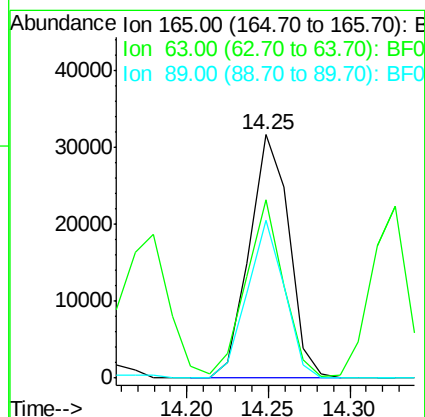
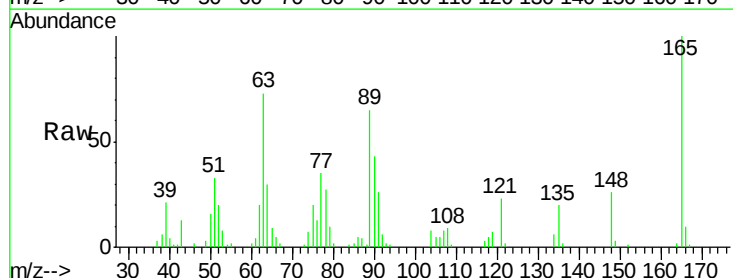
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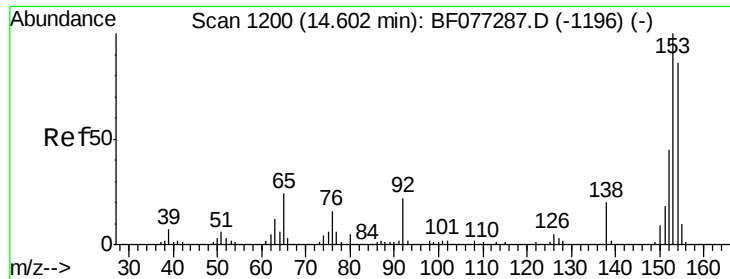
mohammad
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#50
2,6-Dinitrotoluene
Concen: 64.89 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	73.4	61.2	91.8
89	65.0	53.7	80.5





#51

Acenaphthene

Concen: 56.51 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

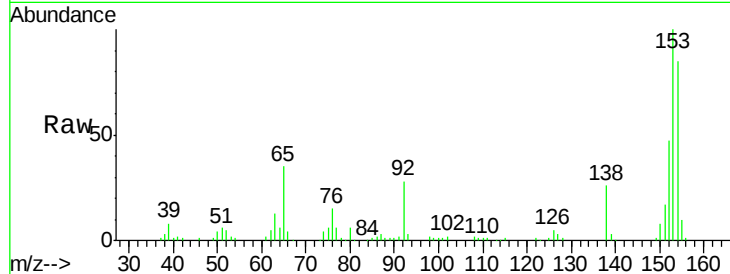
LabSampleId :

SSTDICC060

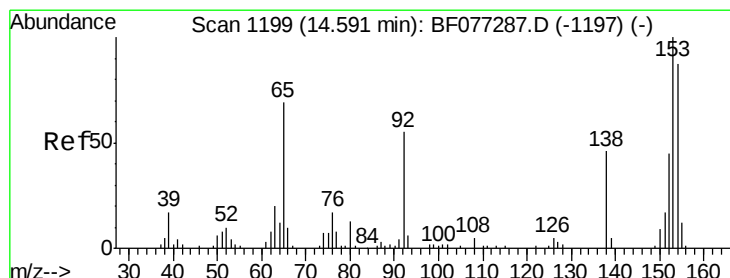
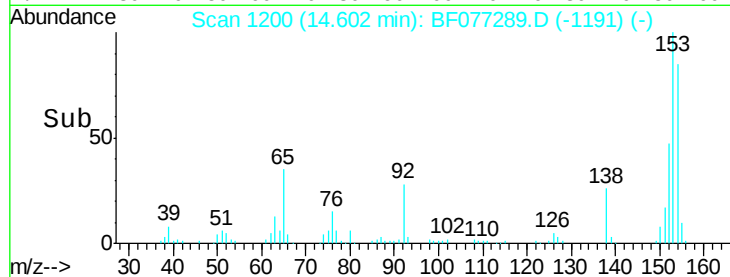
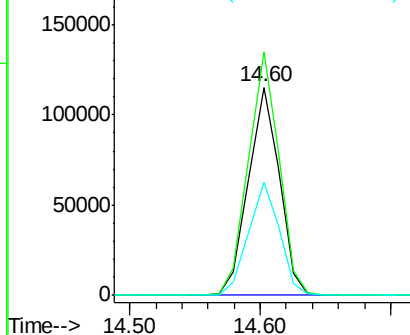
Tot Ion:	154	Resp:	192291
Ion Ratio	Lower	Upper	
154	100		
153	117.0	92.5	138.7
152	54.6	42.1	63.1

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.08 ng

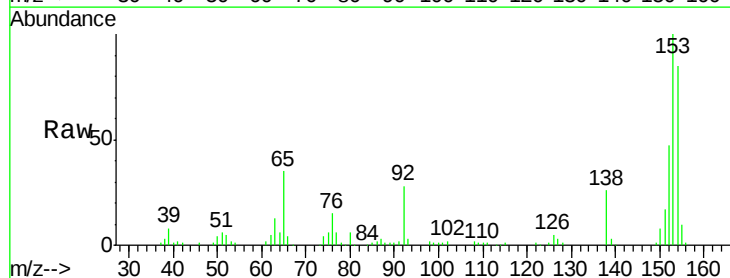
RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

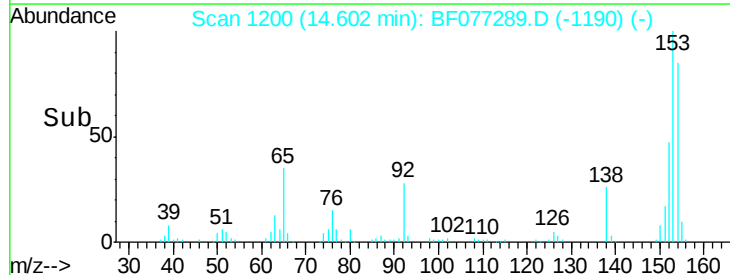
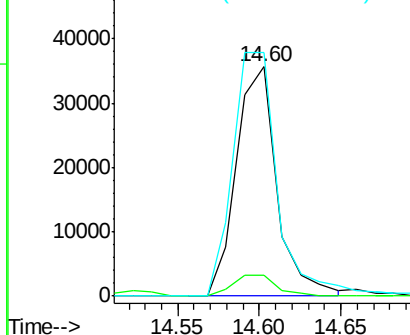
Lab File: BF077289.D

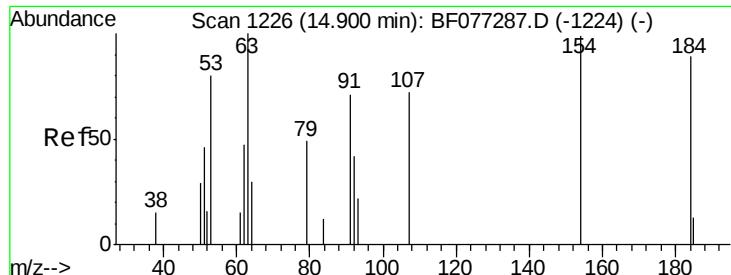
Acq: 12 Feb 2015 17:06

Tgt Ion:	138	Resp:	61573
Ion Ratio	Lower	Upper	
138	100		
108	9.0	9.5	14.3#
92	106.2	95.8	143.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





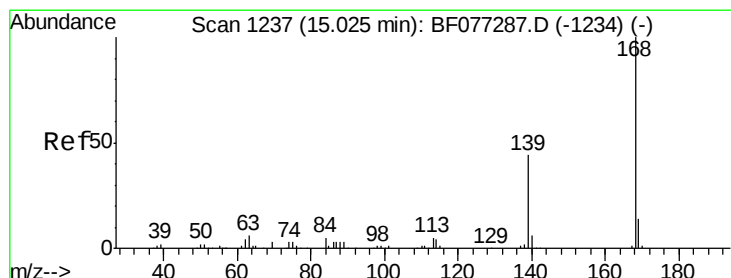
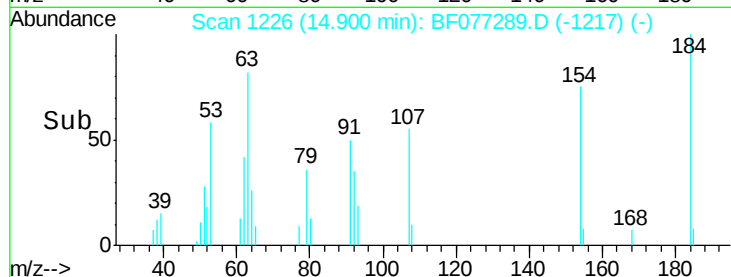
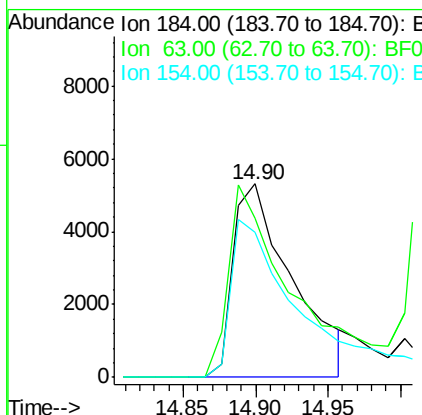
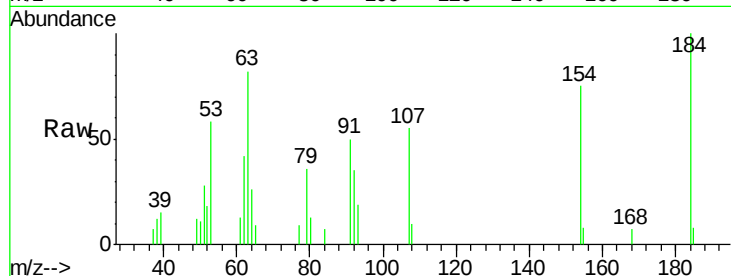
#53
2,4-Dinitrophenol
Concen: 56.60 ng
RT: 14.90 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.2	90.2	135.4#
154	74.8	89.7	134.5#

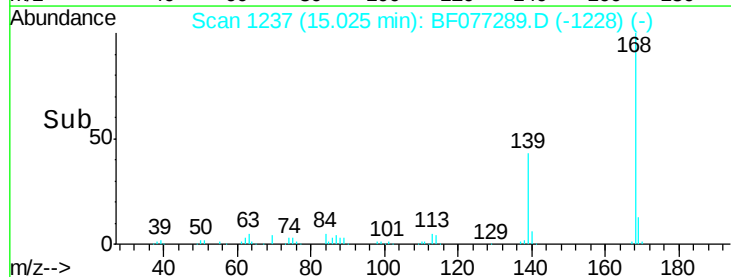
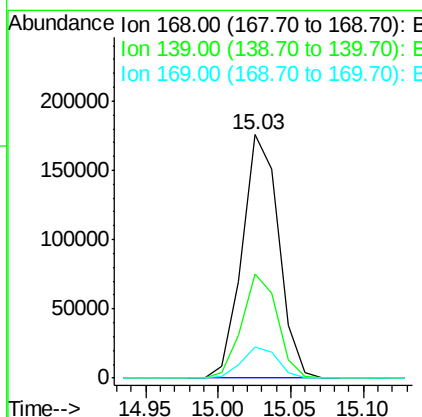
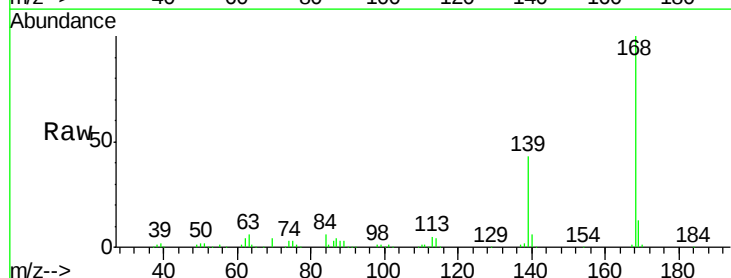
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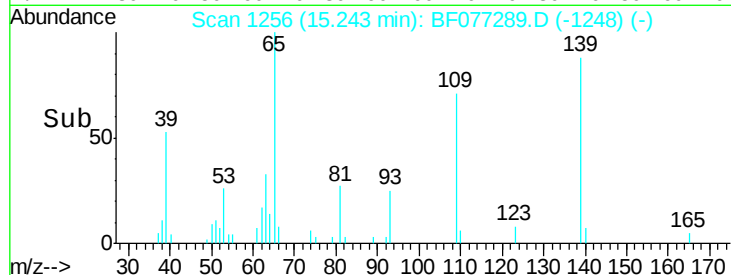
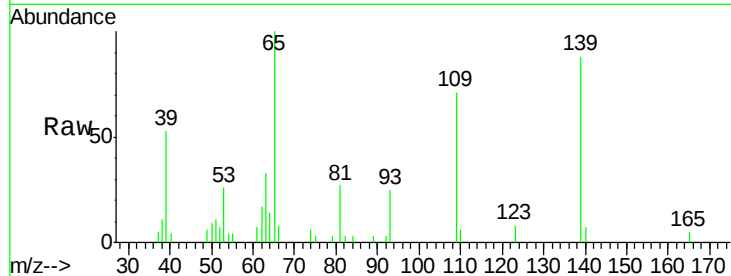
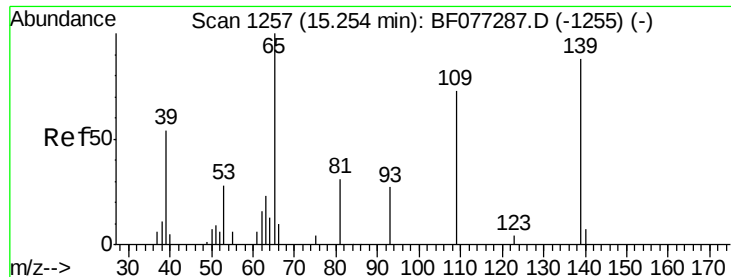
mohammad
2/13/2015 5:40:05 PM



#54
Dibenzofuran
Concen: 61.40 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.7	35.6	53.4
169	13.0	10.9	16.3





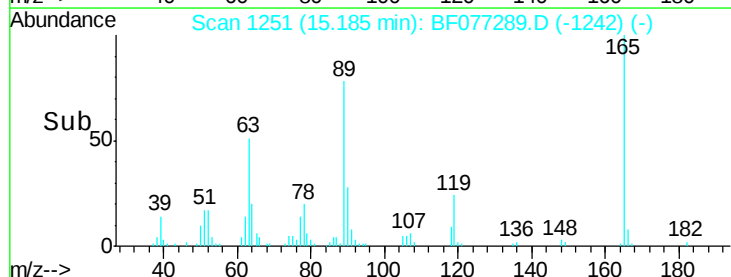
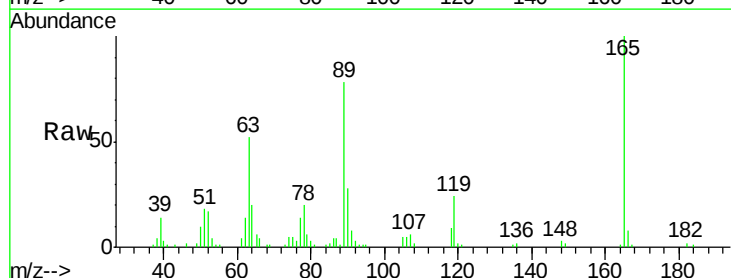
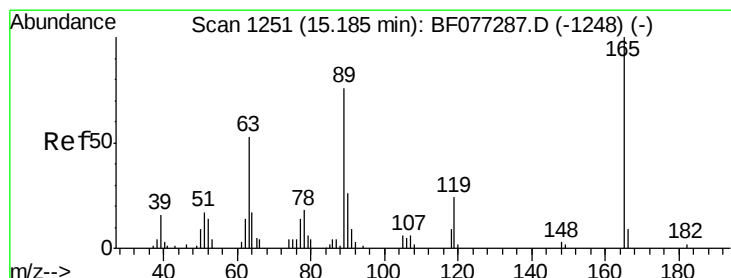
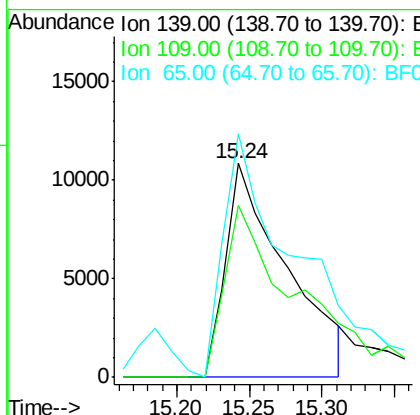
#55
4-Nitrophenol
Concen: 49.96 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.6	62.7	102.7	
65	113.9	93.5	133.5	

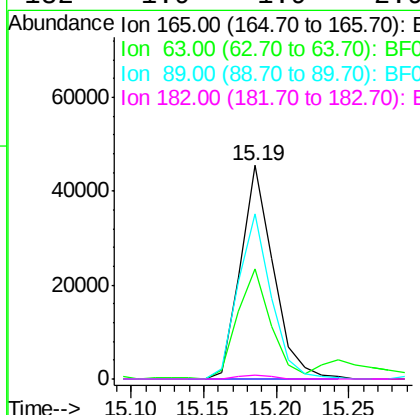
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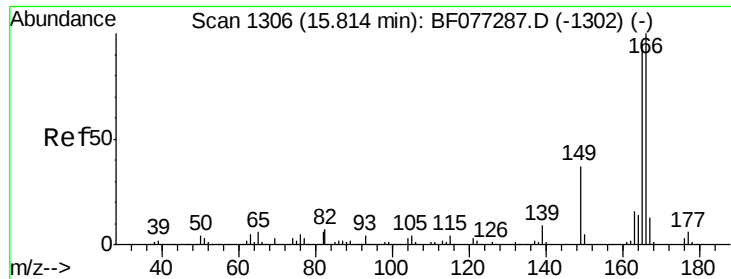
mohammad
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#56
2,4-Dinitrotoluene
Concen: 64.25 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.6	42.4	63.6	
89	77.6	61.1	91.7	
182	1.9	1.9	2.9#	





#57

Fluorene

Concen: 60.13 ng

RT: 15.81 min Scan# 1306

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

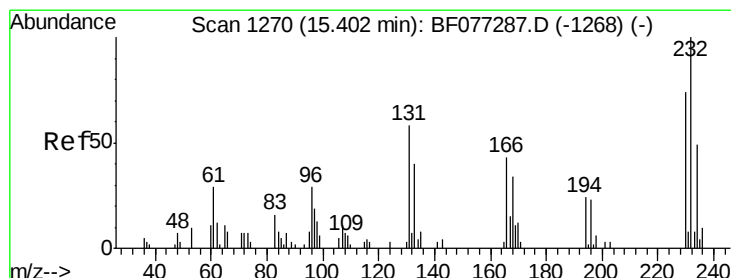
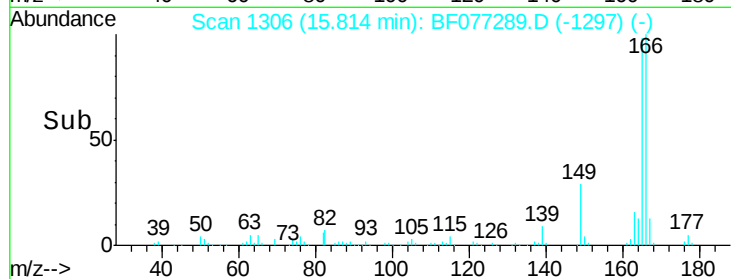
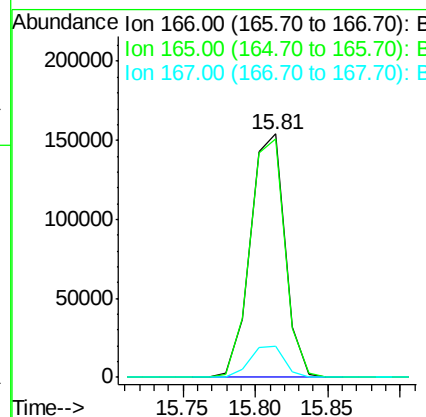
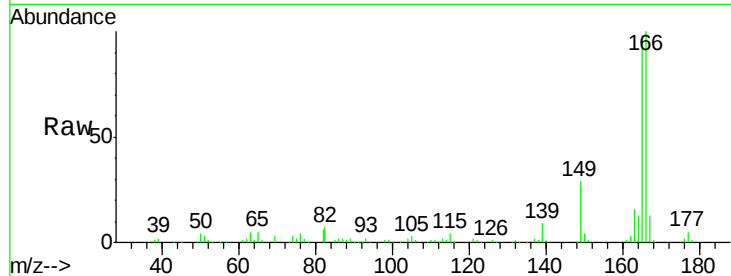
LabSampleId :

SSTDIC060

Tot Ion:	166	Resp:	253747
Ion Ratio	Lower	Upper	
166	100		
165	97.8	75.9	113.9
167	12.6	10.2	15.4

Manual Integrations
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mohammad
2/13/2015 5:40:05 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.81 ng

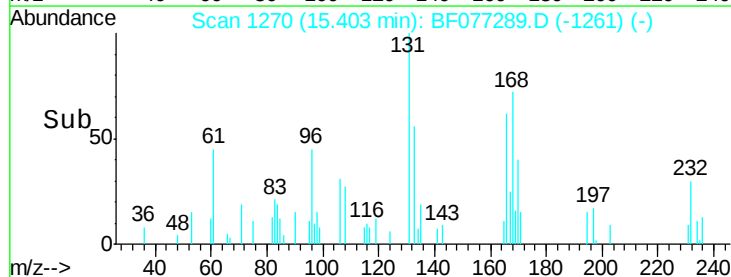
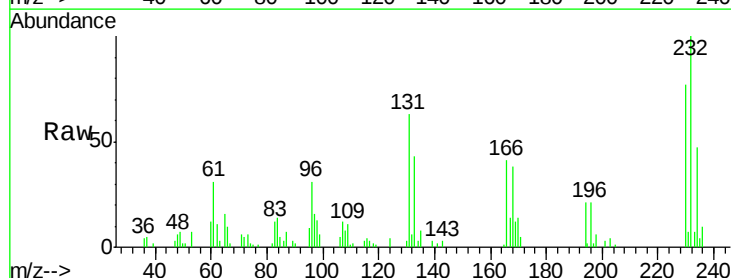
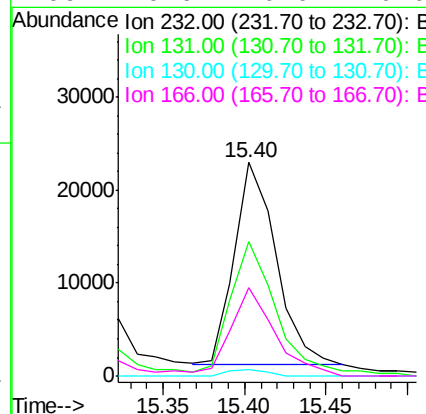
RT: 15.40 min Scan# 1270

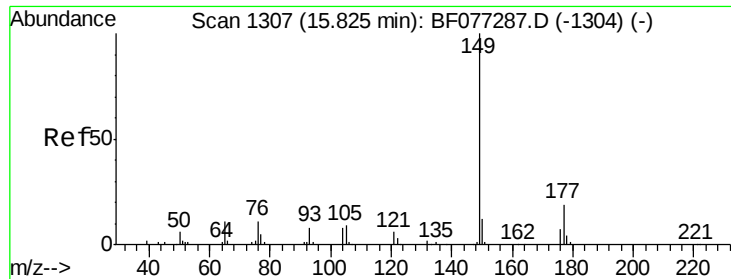
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	232	Resp:	38045
Ion Ratio	Lower	Upper	
232	100		
131	67.0	0.0	0.0#
130	3.0	0.0	0.0#
166	46.6	0.0	0.0#





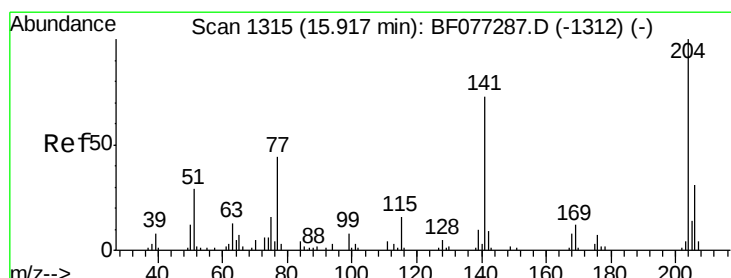
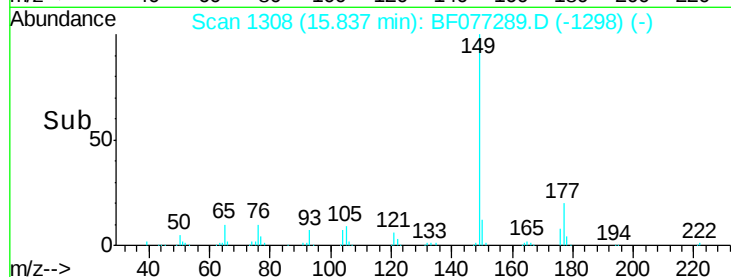
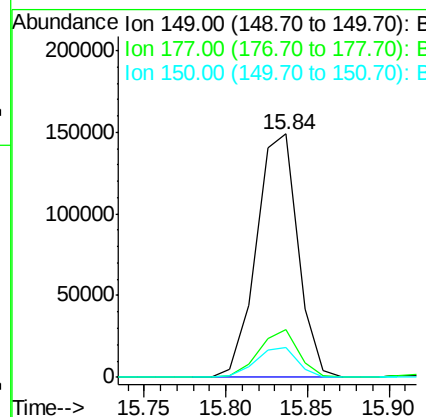
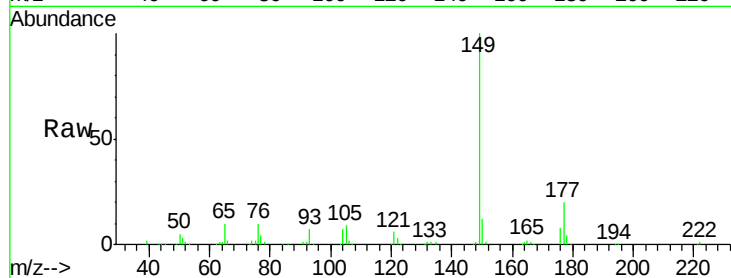
#59
Diethylphthalate
Concen: 62.01 ng
RT: 15.84 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	263266		
177	19.8	15.0	22.4	
150	12.4	9.4	14.2	

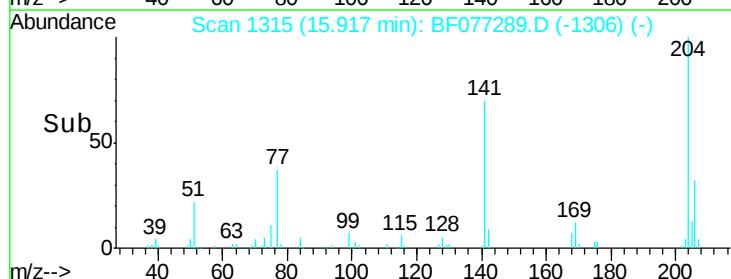
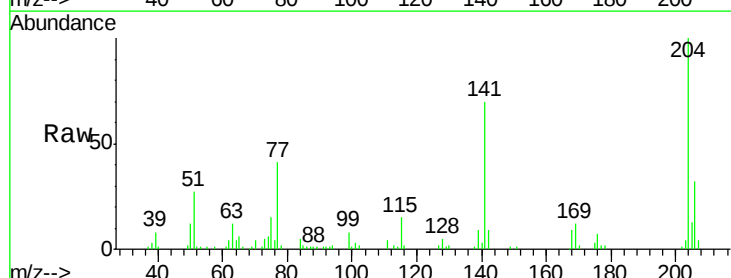
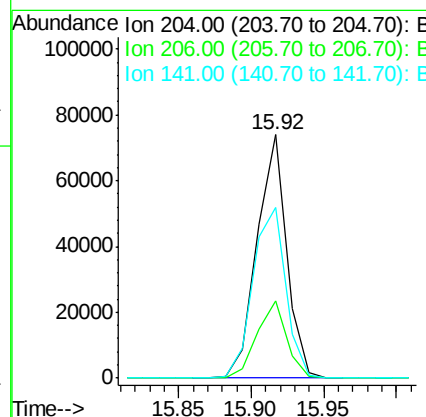
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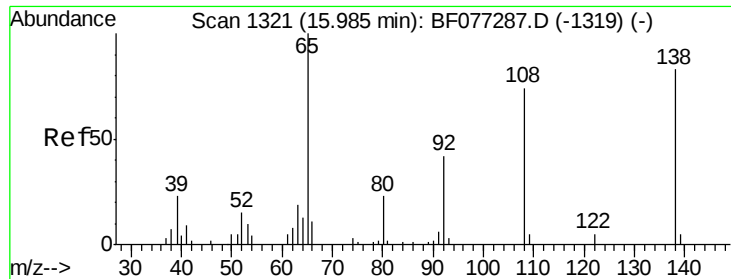
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 60.40 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	104588		
206	31.8	25.0	37.6	
141	70.2	58.6	87.8	





#61

4-Nitroaniline

Concen: 59.40 ng

RT: 16.00 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

LabSampleId :

SSTDIC060

Tot Ion:138 Resp: 56807

Ion Ratio Lower Upper

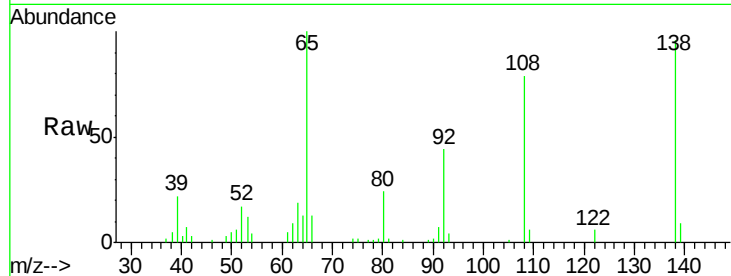
138 100

92 46.1 30.7 70.7

108 82.9 69.7 109.7

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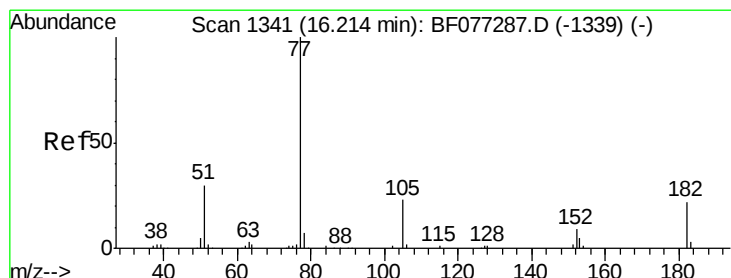
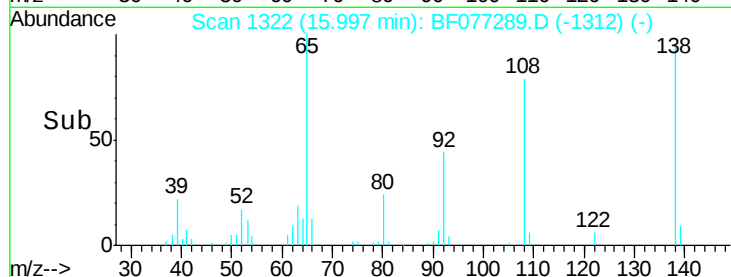
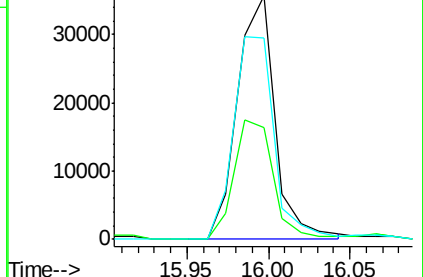
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 56.30 ng m

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion: 77 Resp: 244153

Ion Ratio Lower Upper

77 100

182 20.9 0.9 40.9

105 21.2 2.2 42.2

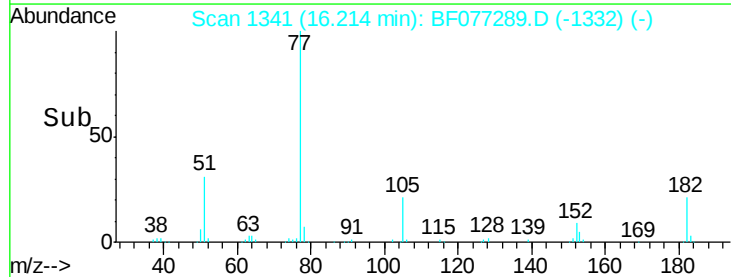
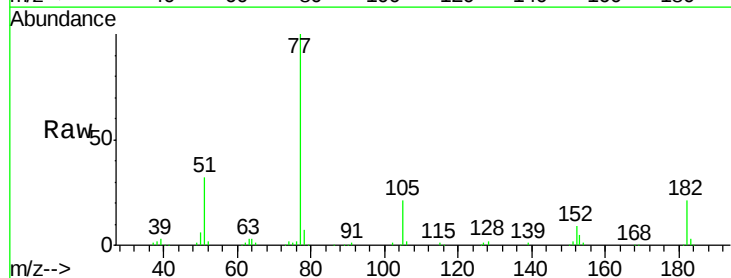
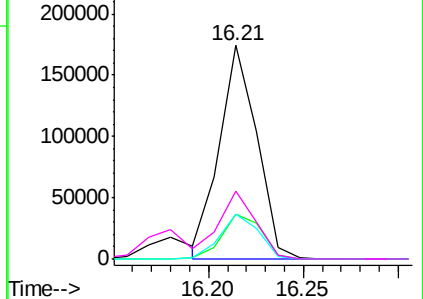
51 31.6 12.0 52.0

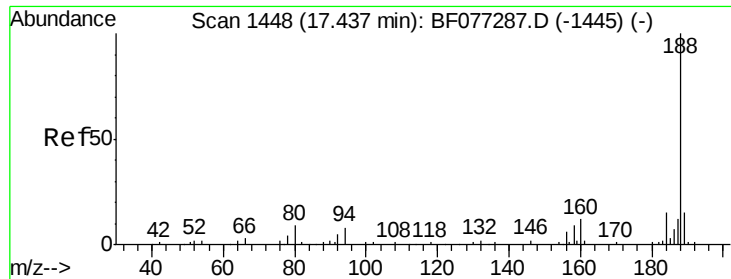
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

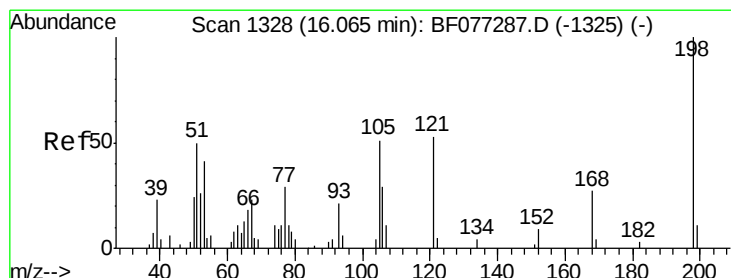
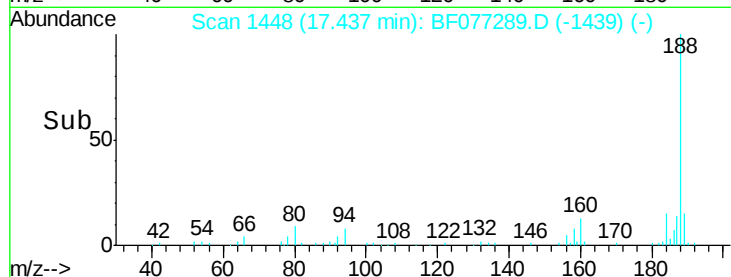
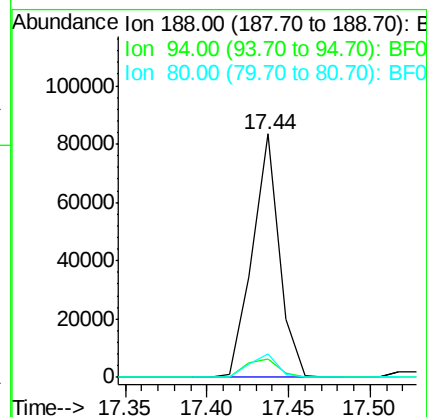
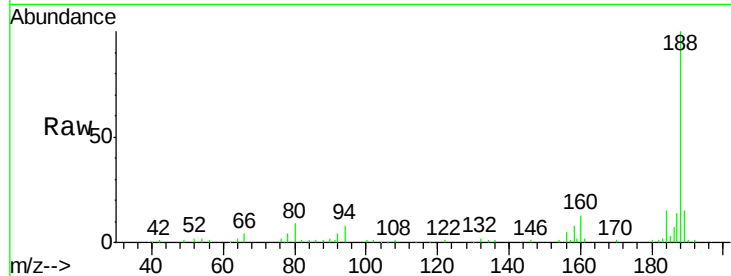
LabSampleId :

SSTDICC060

Tot Ion:188	Resp:	95745
Ion Ratio	Lower	Upper
188 100		
94 7.7	6.5	9.7
80 9.4	7.1	10.7

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#64

4,6-Dinitro-2-methylphenol

Concen: 69.68 ng

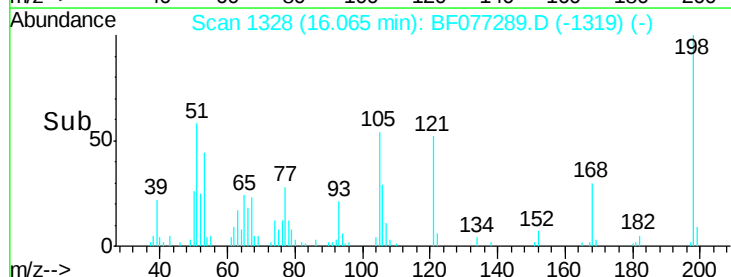
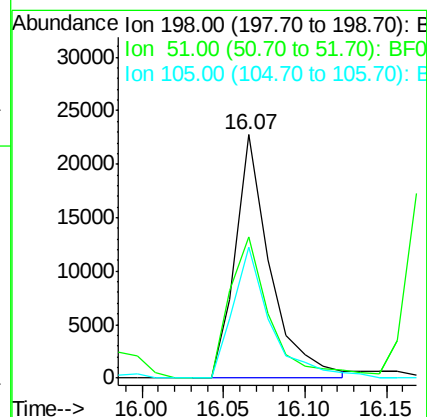
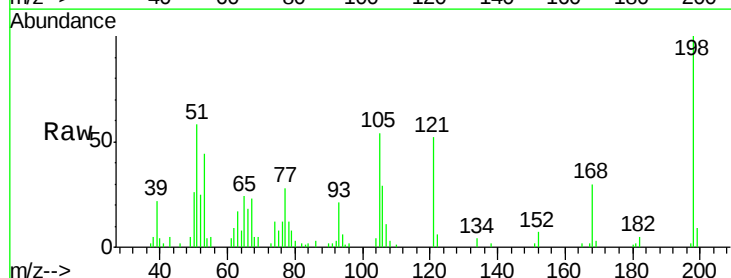
RT: 16.07 min Scan# 1328

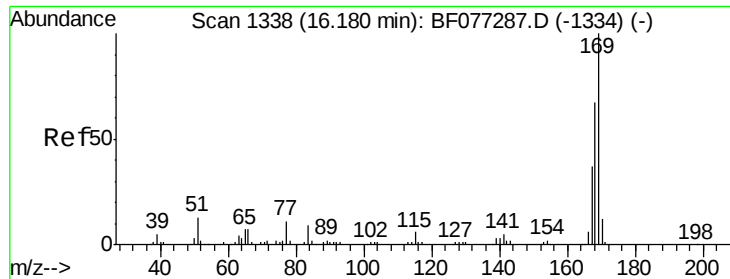
Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:198	Resp:	33718
Ion Ratio	Lower	Upper
198 100		
51 57.9	33.8	73.8
105 53.8	30.9	70.9





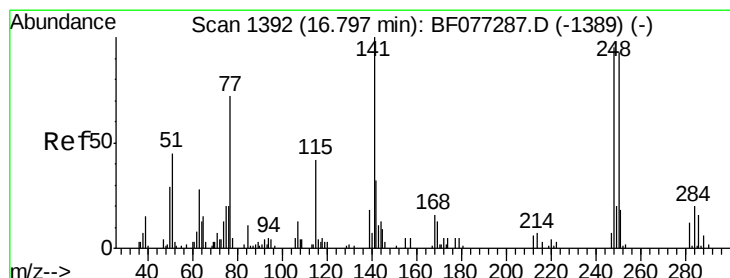
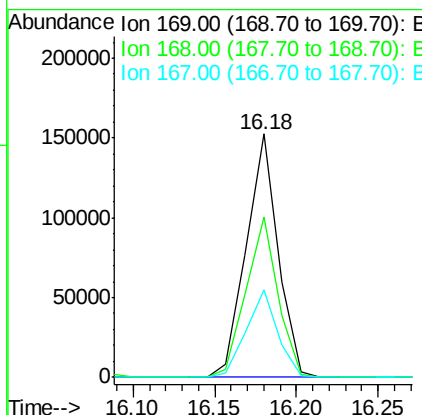
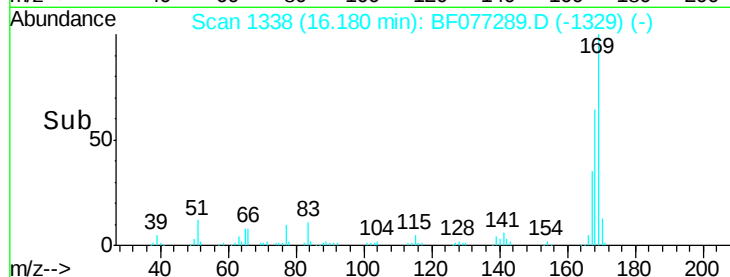
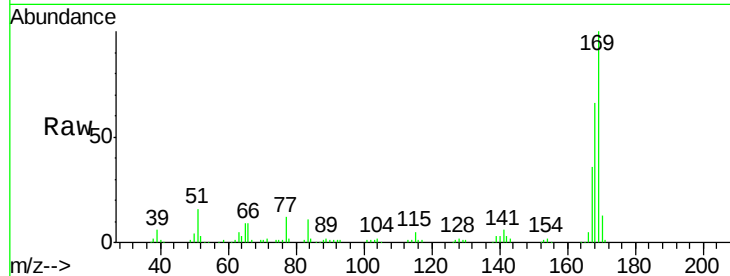
#65
n-Nitrosodiphenylamine
Concen: 60.91 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	206416		
168	66.0		53.9	80.9
167	35.7		29.6	44.4

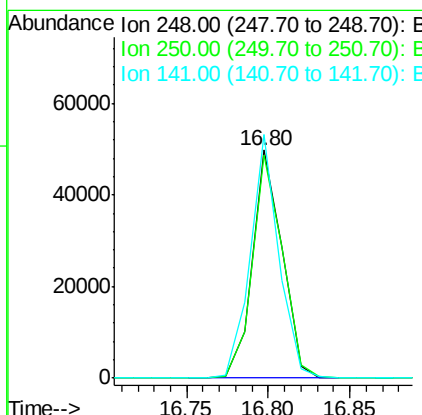
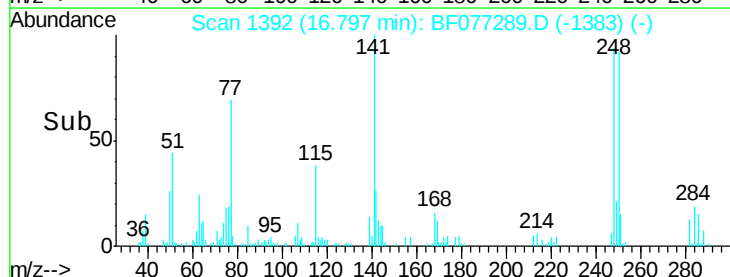
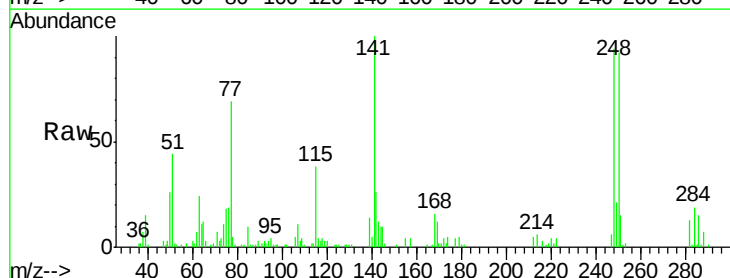
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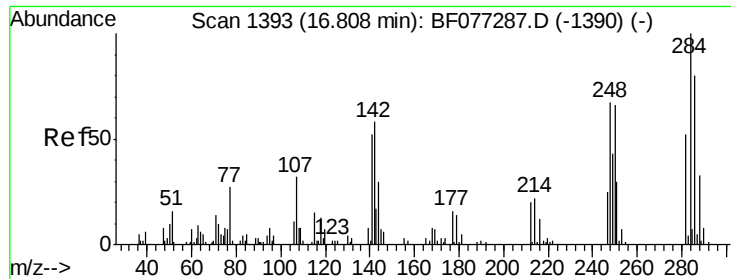
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#66
4-Bromophenyl-phenylether
Concen: 64.85 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	62713		
250	98.1		77.8	116.8
141	106.9		83.8	125.6





#67

Hexachlorobenzene

Concen: 60.79 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

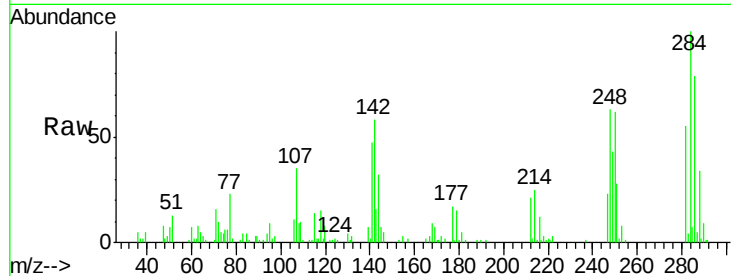
LabSampleId :

SSTDIC060

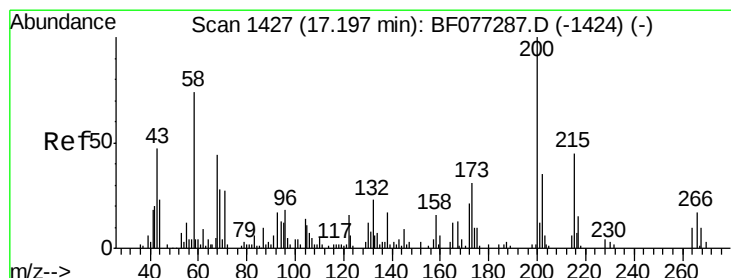
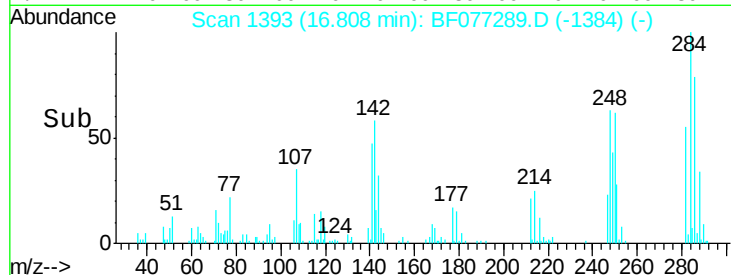
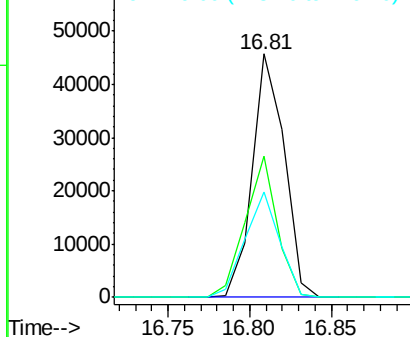
Tot Ion:	284	Resp:	62047
Ion Ratio	Lower	Upper	
284	100		
142	58.1	46.2	69.4
249	43.3	34.5	51.7

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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: 68.67 ng

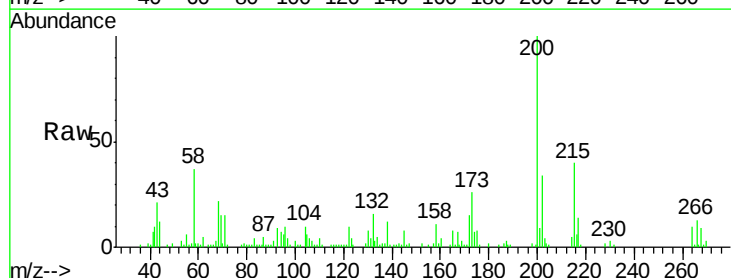
RT: 17.21 min Scan# 1428

Delta R.T. 0.01 min

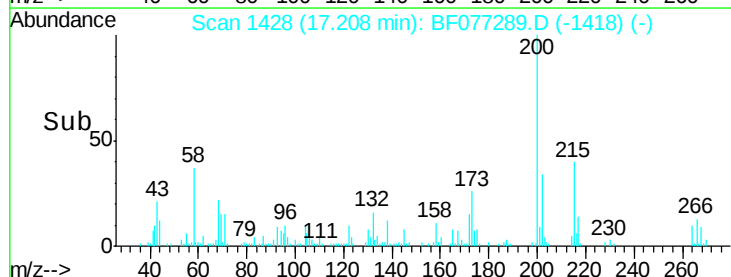
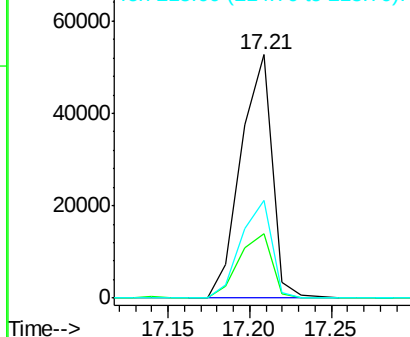
Lab File: BF077289.D

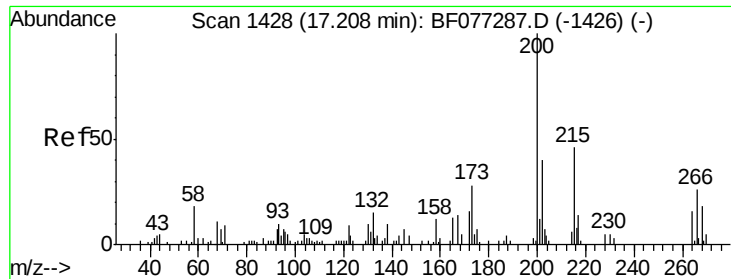
Acq: 12 Feb 2015 17:06

Tgt Ion:	200	Resp:	69893
Ion Ratio	Lower	Upper	
200	100		
173	26.3	11.3	51.3
215	40.1	25.3	65.3



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





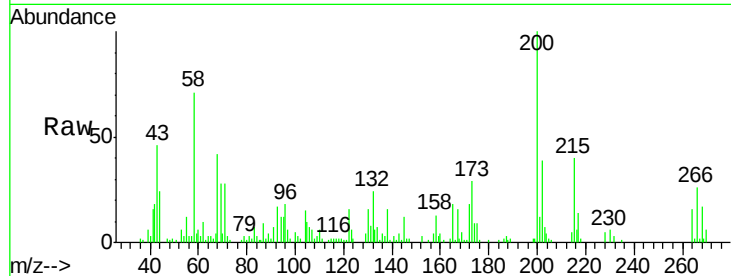
#69
 Pentachlorophenol
 Concen: 48.21 ng
 RT: 17.20 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

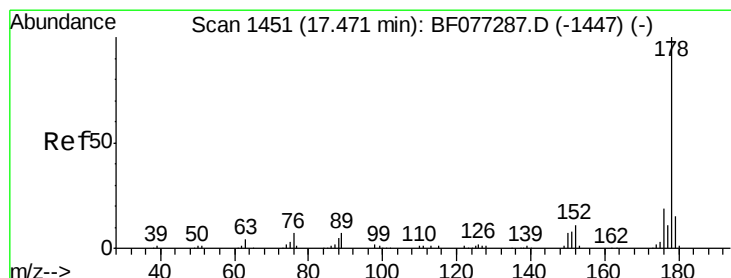
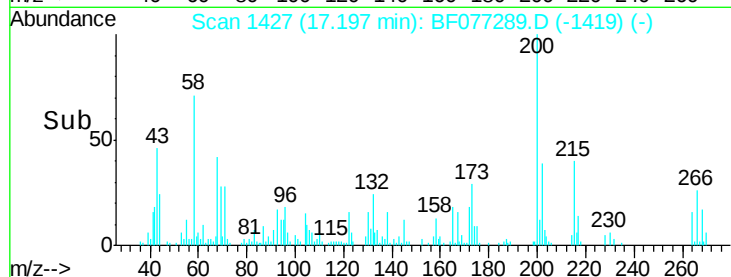
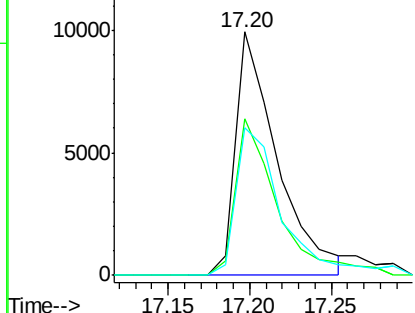
Tot Ion	Ratio	Resp	Lower	Upper
266	100	17524		
268	64.1	55.0	82.6	
264	60.5	49.5	74.3	

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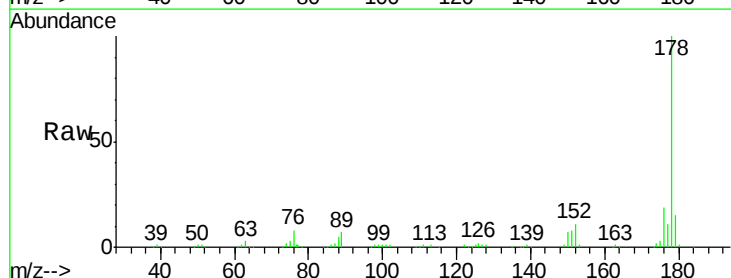


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

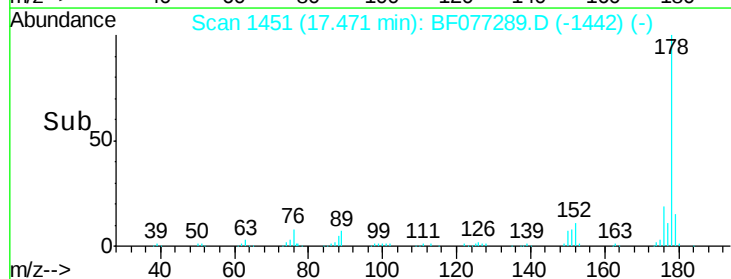
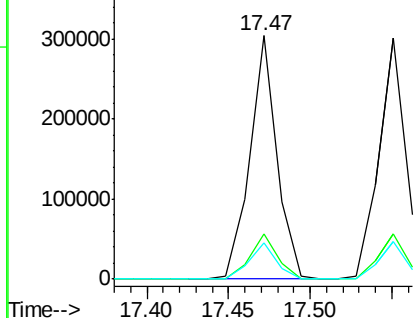


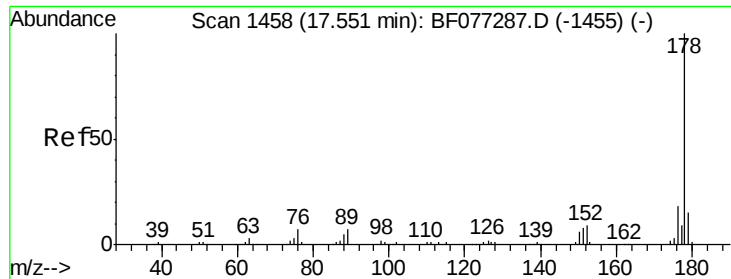
#70
 Phenanthrene
 Concen: 58.77 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	348632		
176	18.6	15.2	22.8	
179	15.1	12.1	18.1	



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





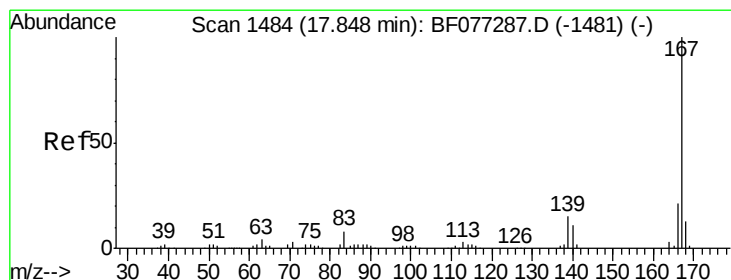
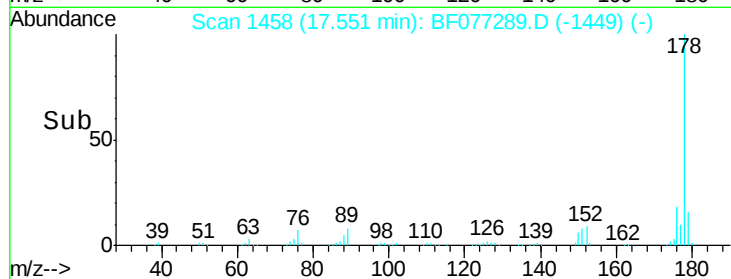
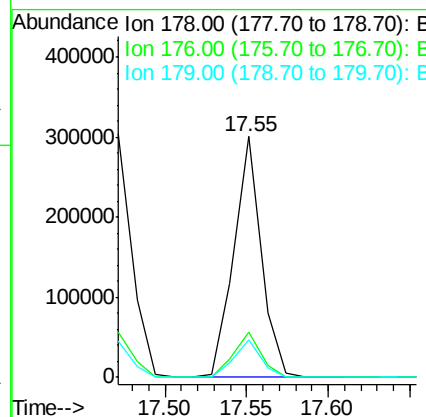
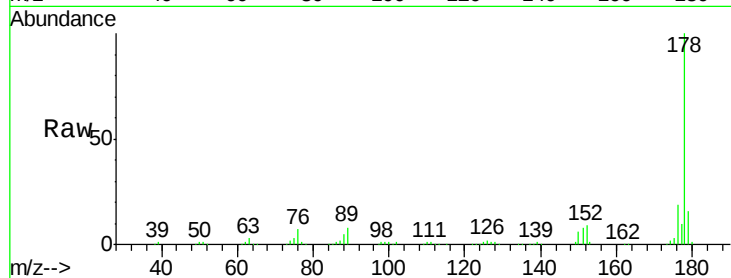
#71
 Anthracene
 Concen: 59.96 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.5	12.1	18.1

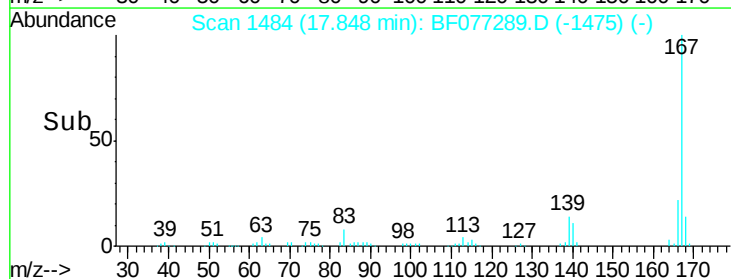
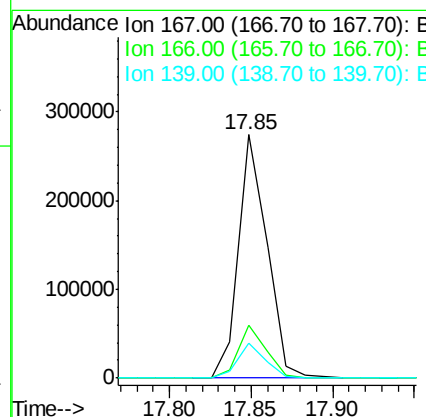
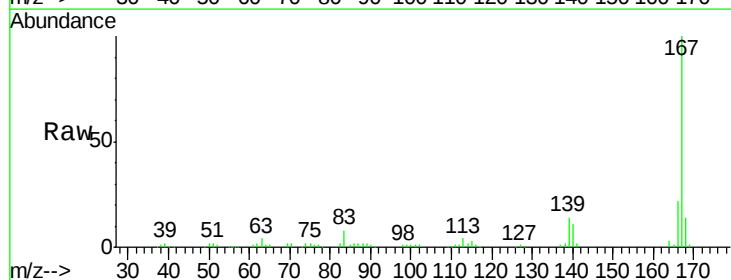
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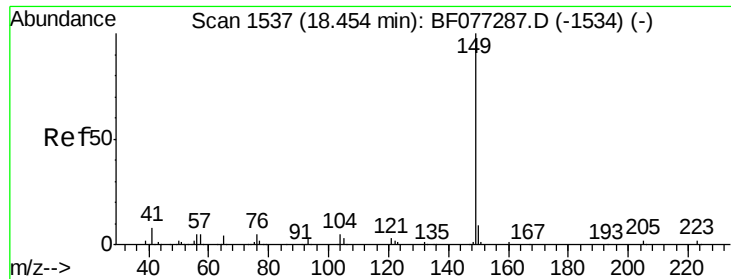
mohammad
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#72
 Carbazole
 Concen: 58.98 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.0	25.6
139	14.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 65.92 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

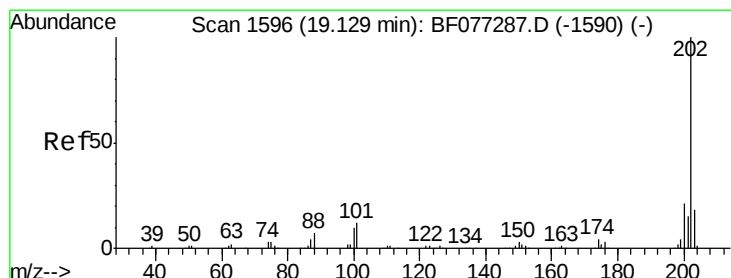
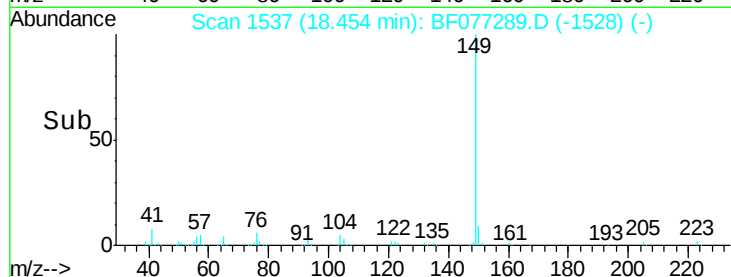
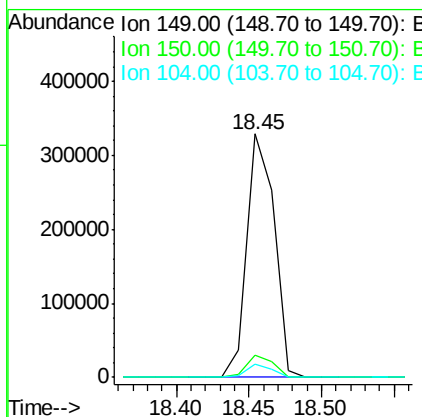
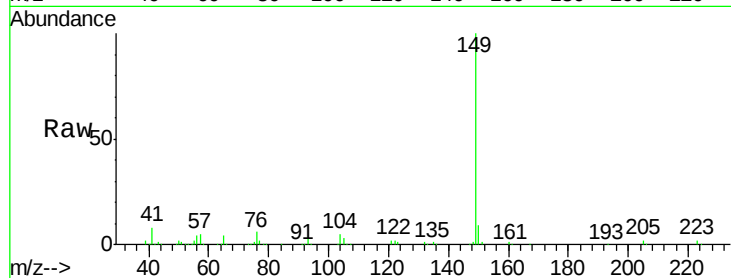
LabSampleId :

SSTDIC060

Tot Ion:	149	Resp:	433145
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	5.5	4.2	6.2

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#74

Fluoranthene

Concen: 59.48 ng

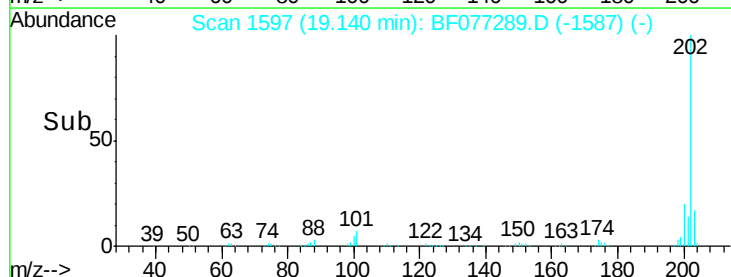
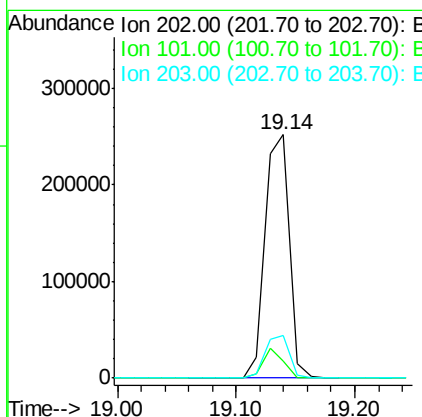
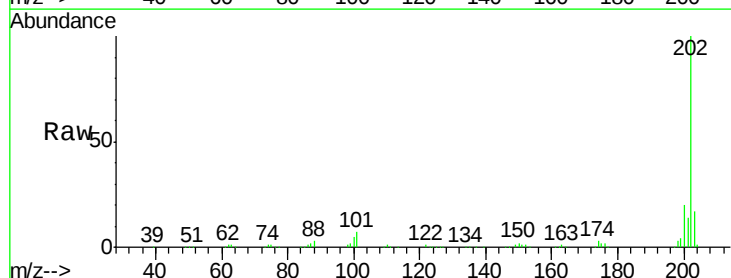
RT: 19.14 min Scan# 1597

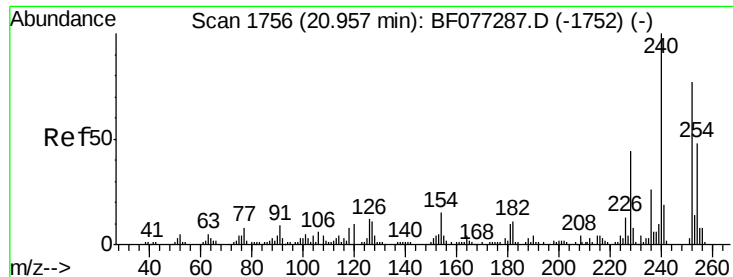
Delta R.T. 0.01 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	202	Resp:	359649
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	32.4
203	17.3	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

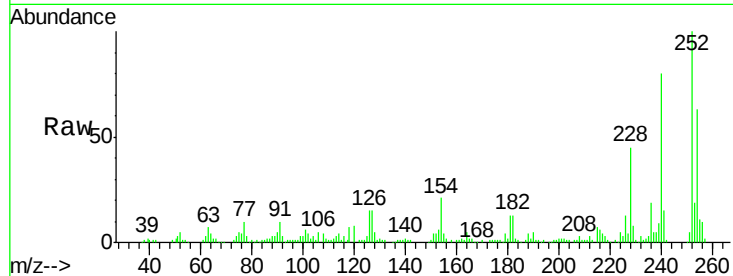
LabSampleId :

SSTDICC060

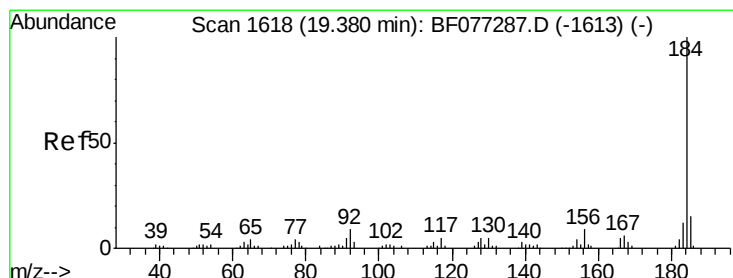
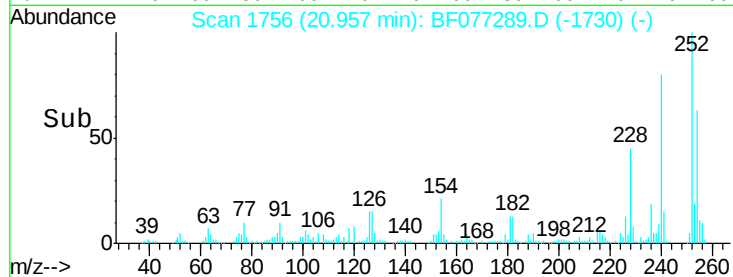
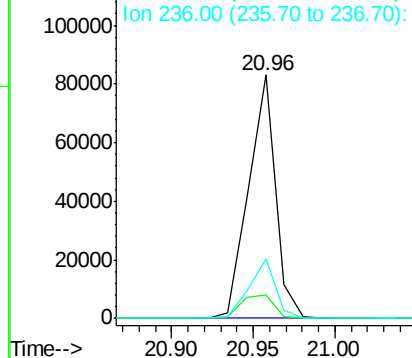
Tot Ion:	240	Resp:	94594
Ion Ratio	Lower	Upper	
240	100		
120	9.5	7.8	11.8
236	24.5	20.4	30.6

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 62.64 ng

RT: 19.38 min Scan# 1618

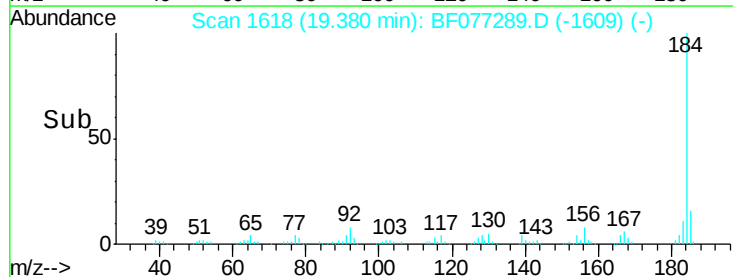
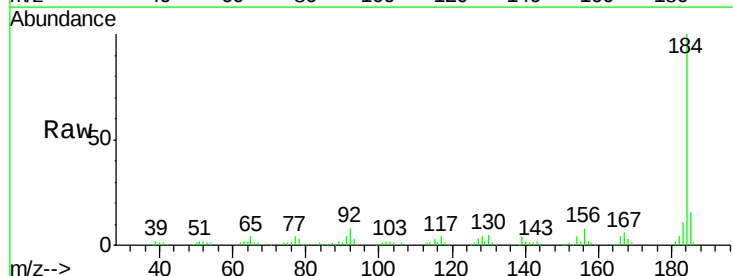
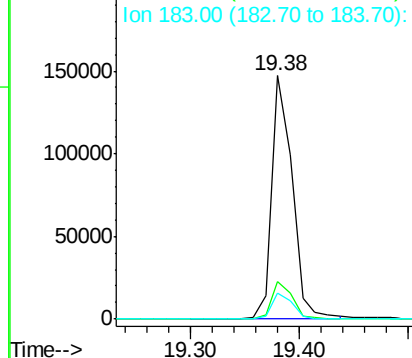
Delta R.T. 0.00 min

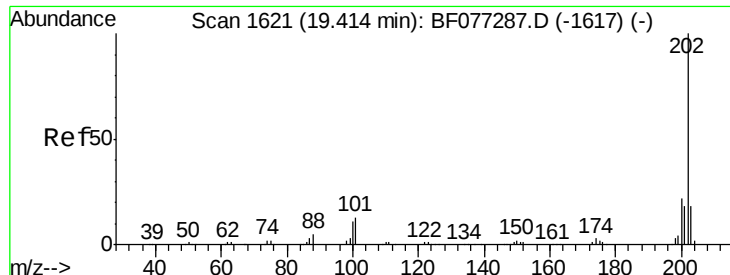
Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	184	Resp:	194440
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.8	17.6
183	10.9	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





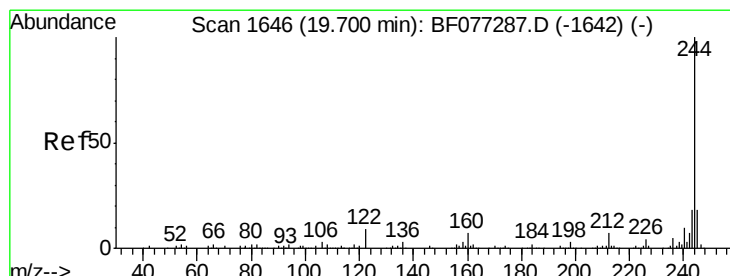
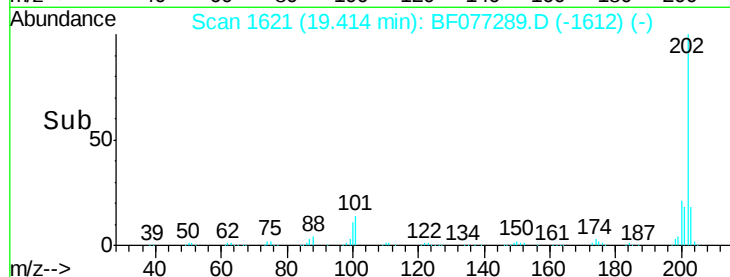
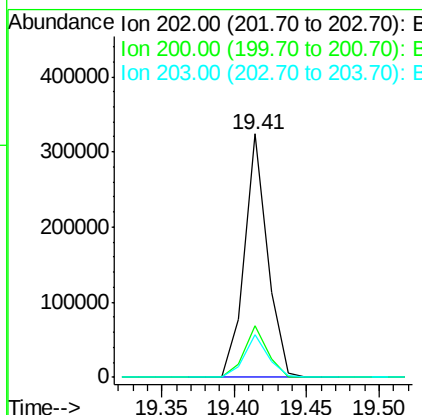
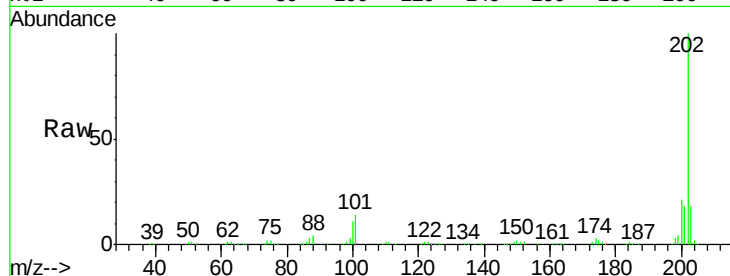
#77
Pvrene
Concen: 56.18 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.0
203	17.8	14.1	21.1

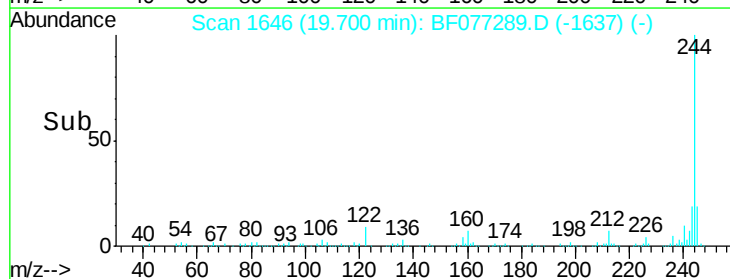
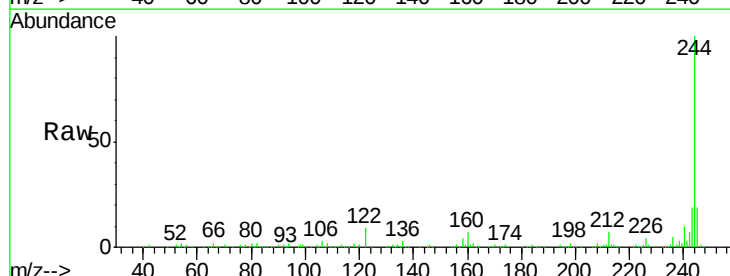
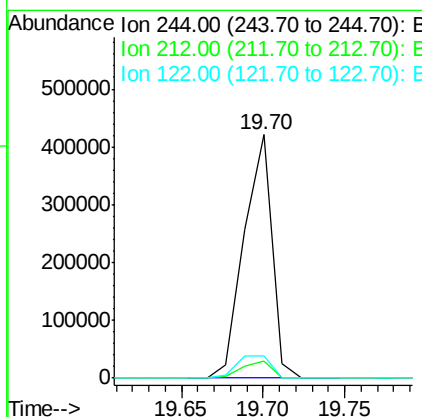
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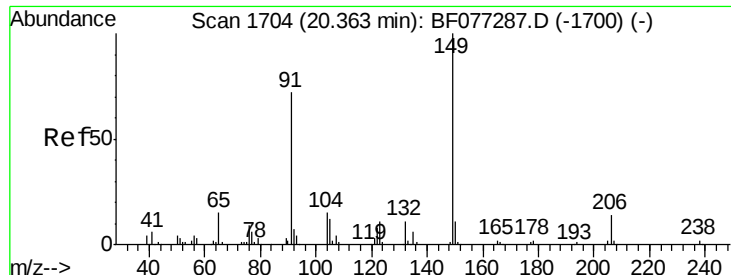
mohammad
2/13/2015 5:40:05 PM



#78
Terphenyl-d14
Concen: 121.81 ng
RT: 19.70 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	8.9	7.0	10.4





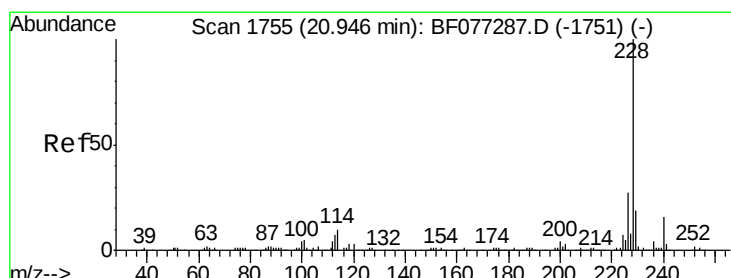
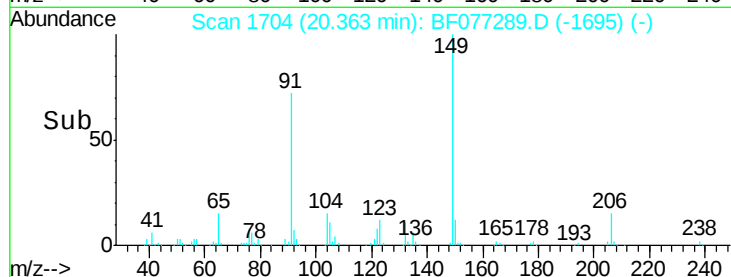
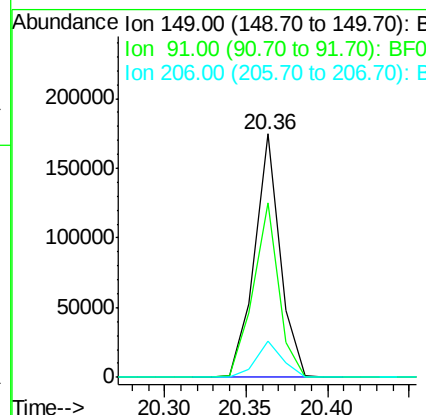
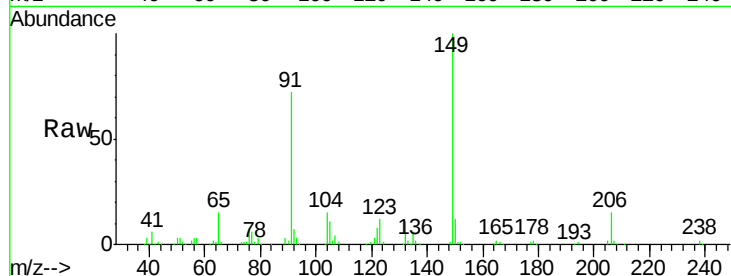
#79
Butylbenzylphthalate
Concen: 64.71 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	190375		
91	71.5	57.3	85.9	
206	15.0	11.6	17.4	

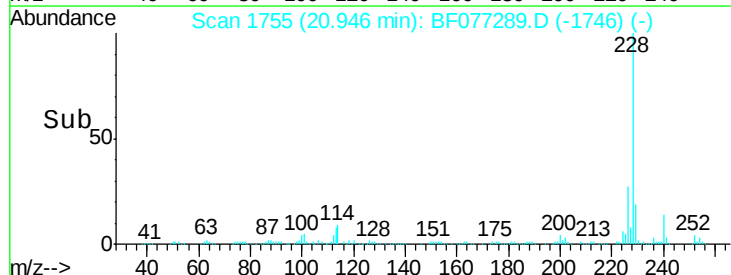
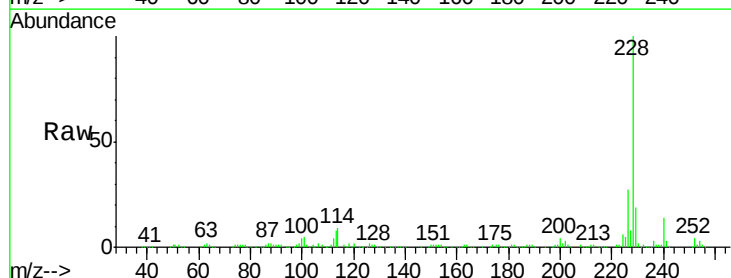
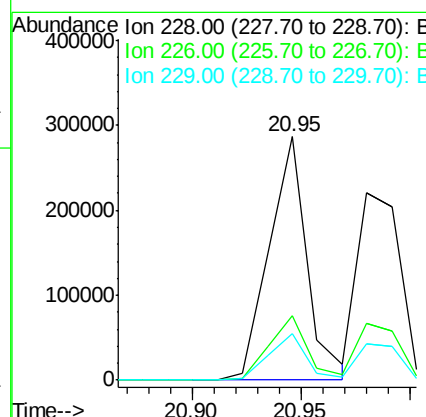
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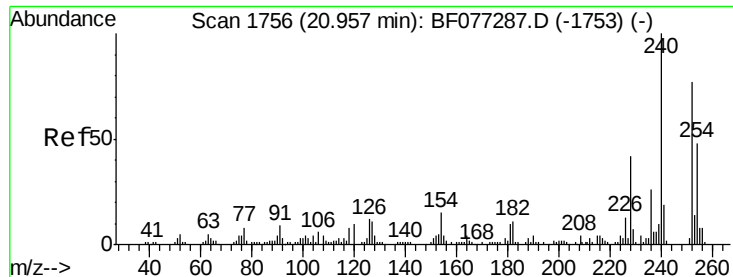
mohammad
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#80
Benzo(a)anthracene
Concen: 59.54 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	350390		
226	26.7	21.4	32.2	
229	19.1	15.5	23.3	





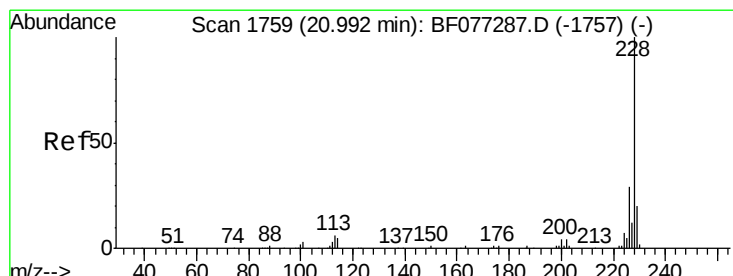
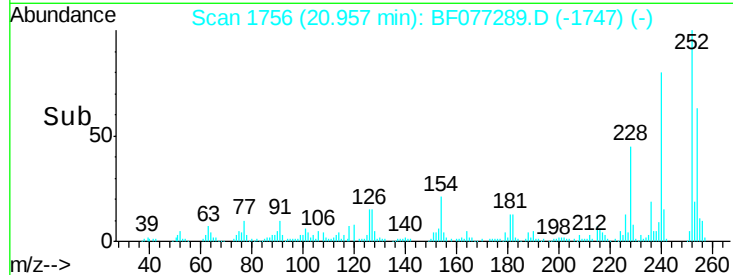
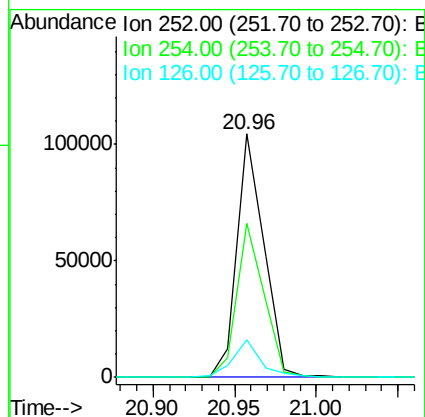
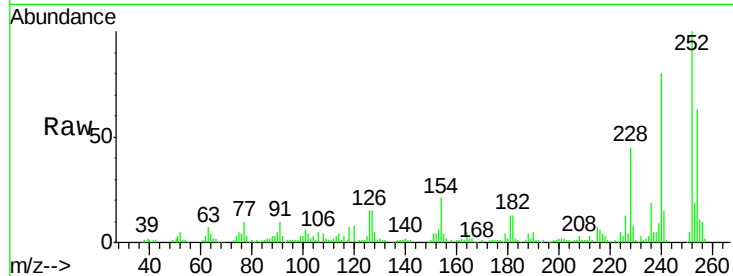
#81
 3,3'-Dichlorobenzidine
 Concen: 62.37 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion:	252	Resp:	119204
Ion Ratio	Lower	Upper	
252	100		
254	63.4	49.5	74.3
126	15.2	12.6	19.0

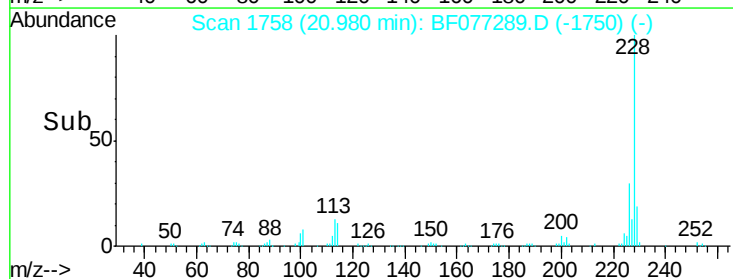
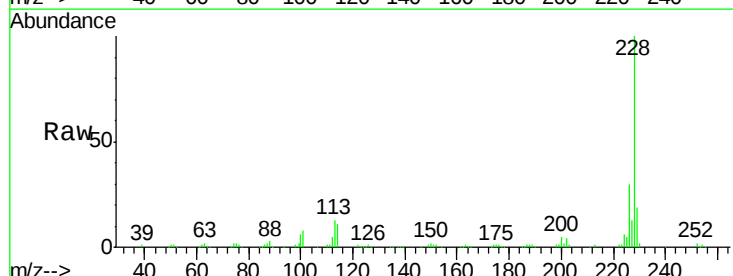
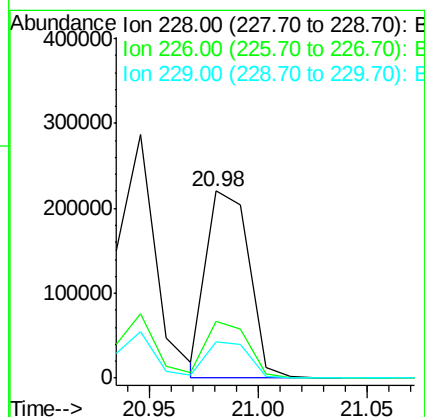
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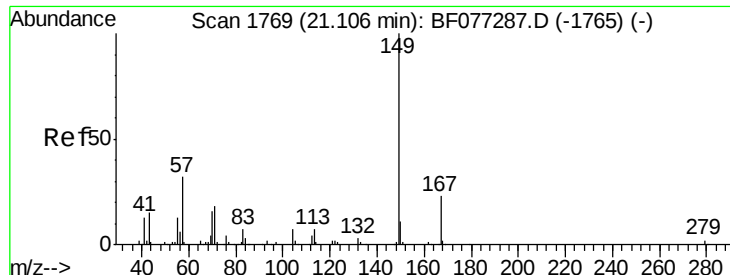
mohammad
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#82
 Chrysene
 Concen: 56.40 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Tgt Ion:	228	Resp:	300208
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	19.2	15.8	23.8





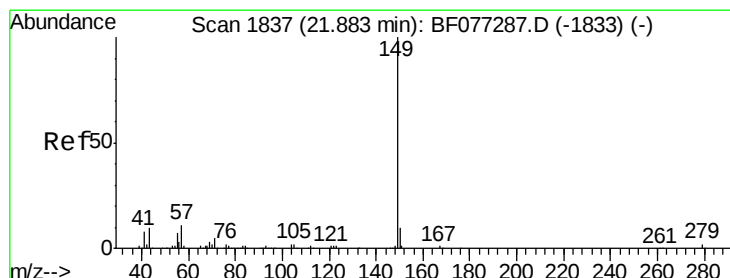
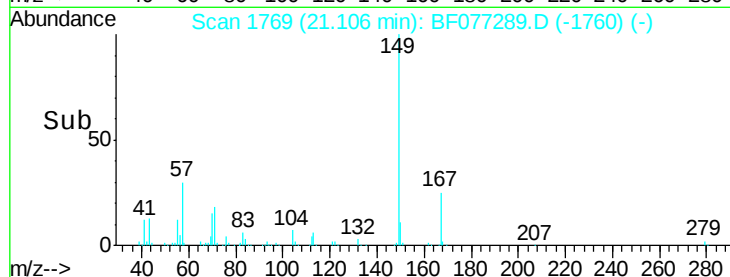
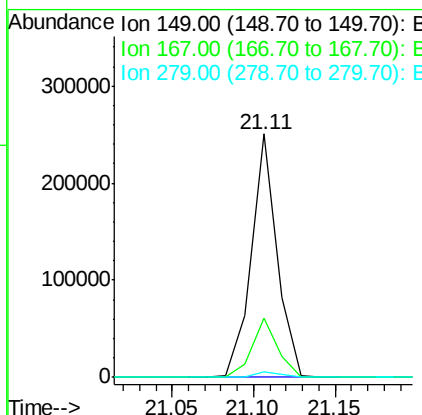
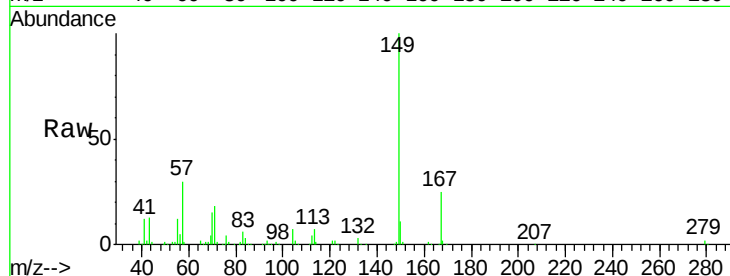
#83
Bis(2-ethylhexyl)phthalate
Concen: 66.78 ng
RT: 21.11 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	275769		
167	24.5	18.6	28.0	
279	2.2	1.5	2.3	

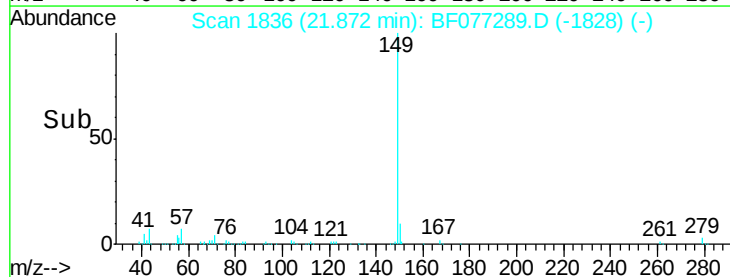
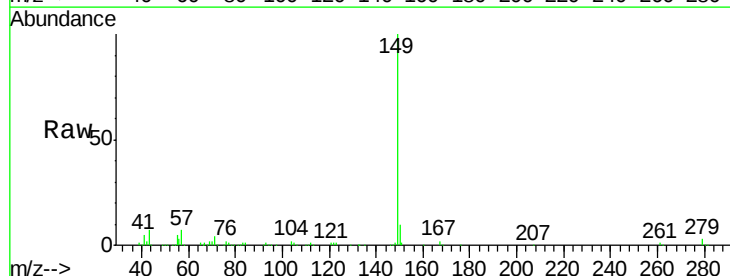
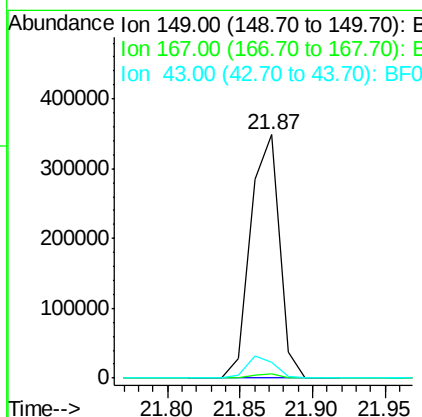
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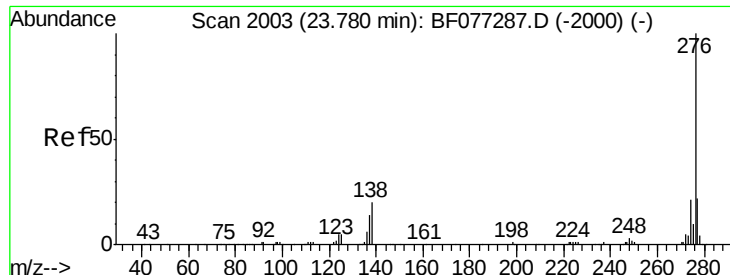
mohammad
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#84
Di-n-octyl phthalate
Concen: 66.95 ng
RT: 21.87 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480352		
167	1.4	1.1	1.7	
43	8.9	7.3	10.9	





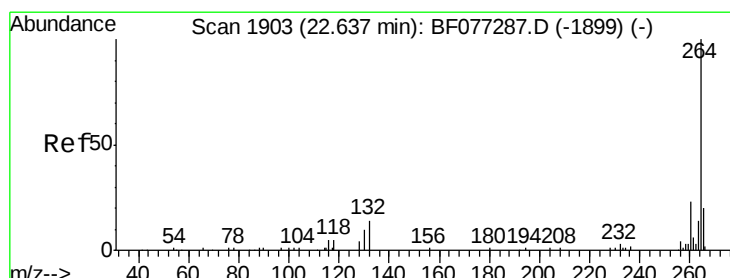
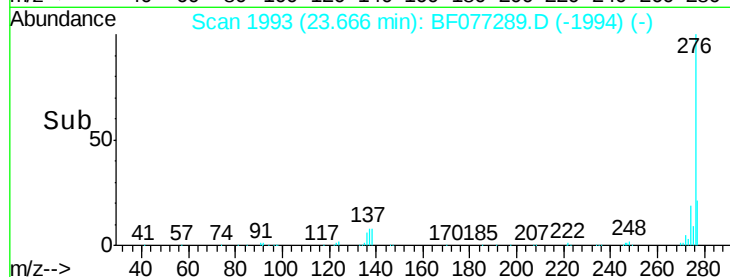
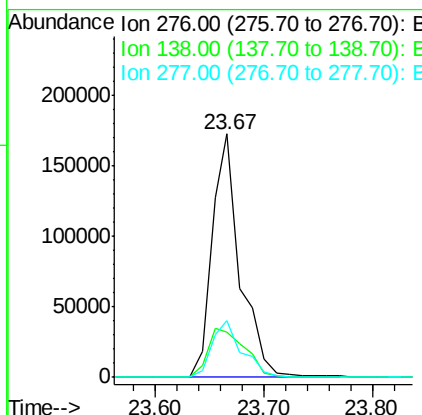
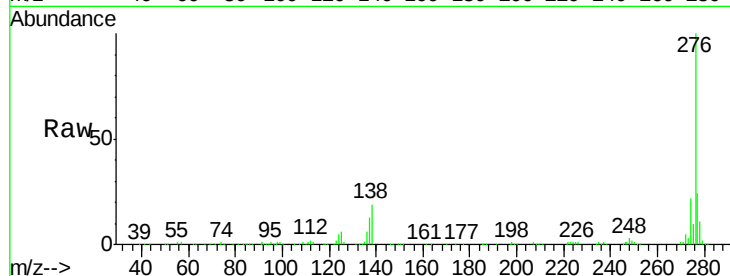
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.67 ng/ml
RT: 23.67 min Scan# 1993
Delta R.T. -0.11 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Instrument :
BNA_F
LabSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

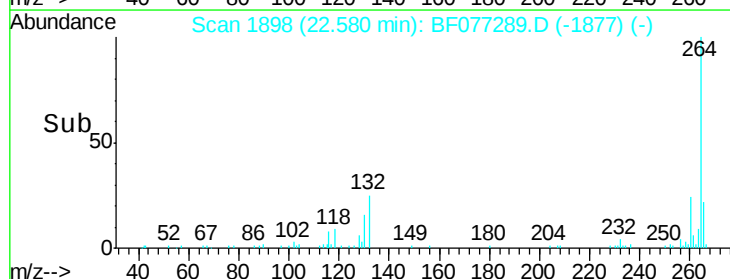
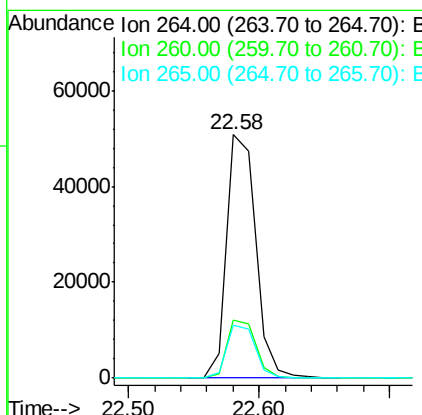
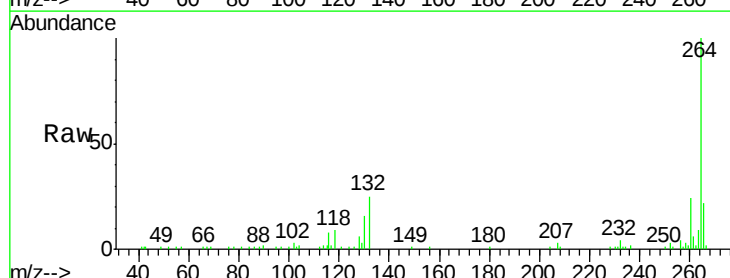
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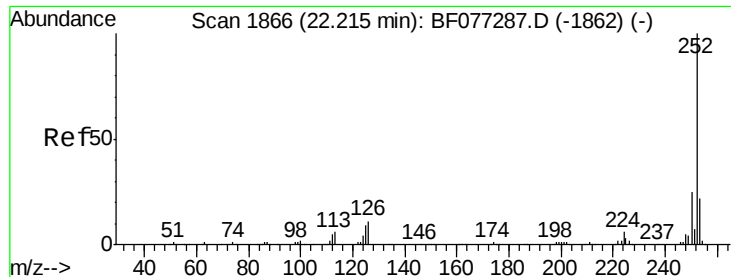
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.58 min Scan# 1898
Delta R.T. -0.06 min
Lab File: BF077289.D
Acq: 12 Feb 2015 17:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	21.6	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 69.45 ng

RT: 22.18 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

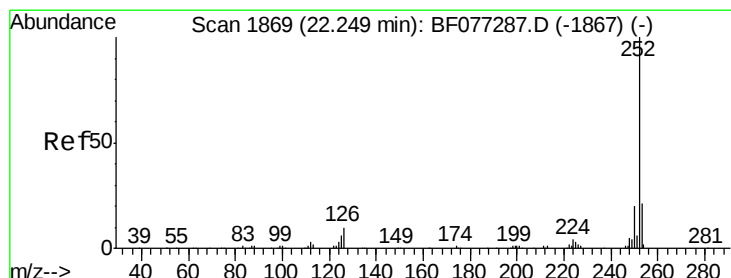
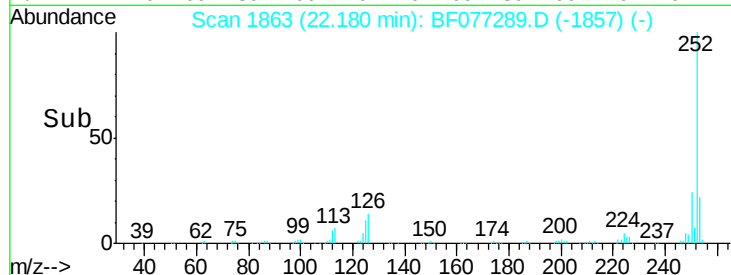
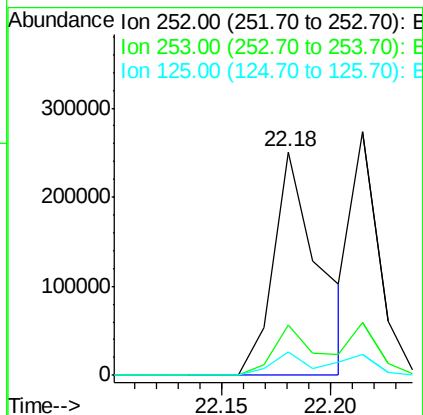
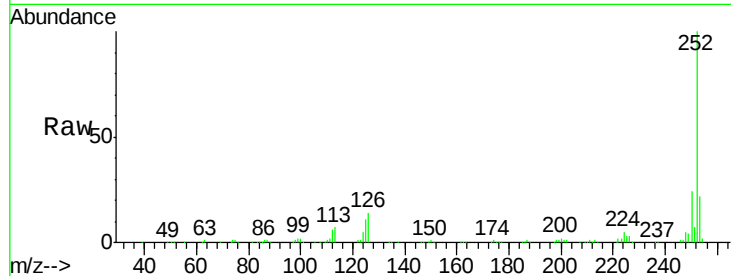
LabSampleId :

SSTDICC060

Tot Ion:	252	Resp:	367991
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.2
125	10.7	7.1	10.7

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#88

Benzo(k)fluoranthene

Concen: 51.83 ng m

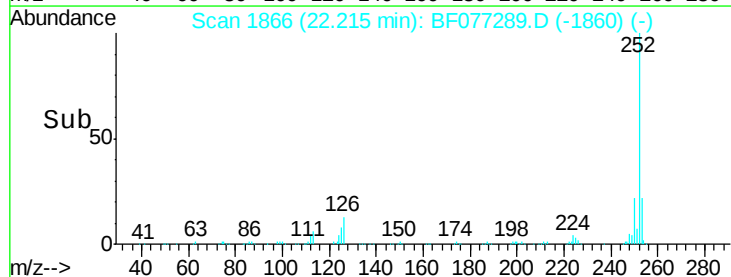
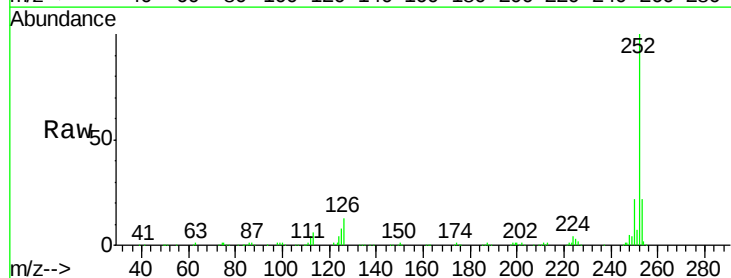
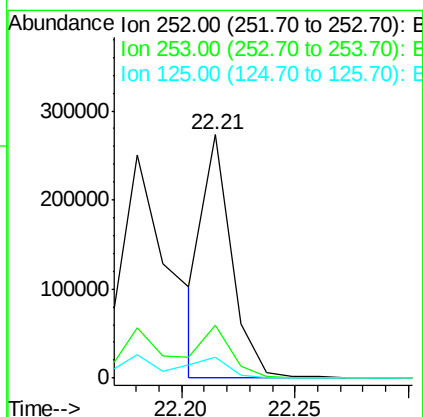
RT: 22.21 min Scan# 1866

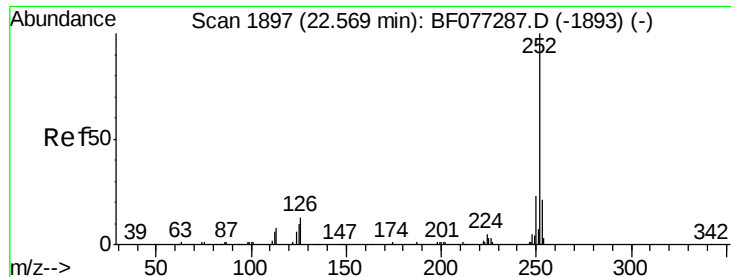
Delta R.T. -0.03 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	252	Resp:	236858
Ion Ratio	Lower	Upper	
252	100		
253	21.7	16.6	24.8
125	8.5	5.8	8.8





#89

Benzo(a)pyrene

Concen: 62.06 ng

RT: 22.52 min Scan# 1893

Delta R.T. -0.05 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Instrument :

BNA_F

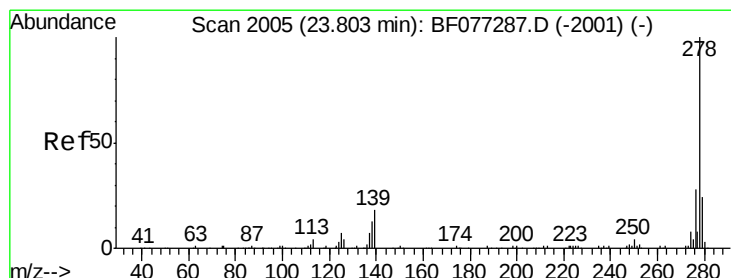
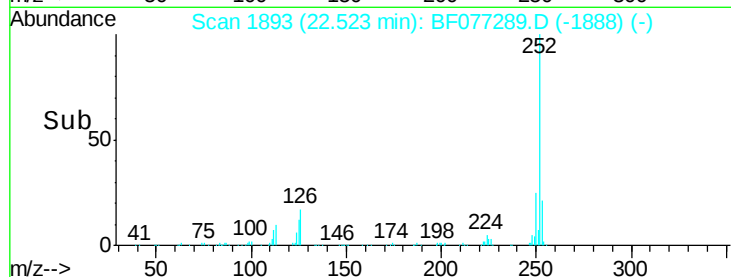
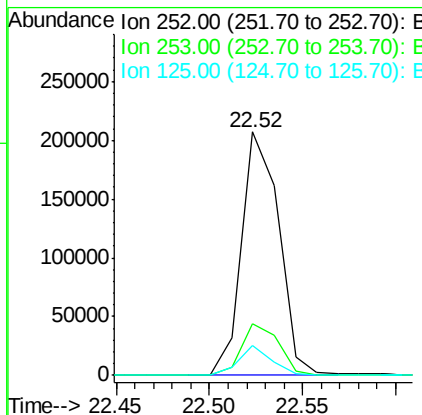
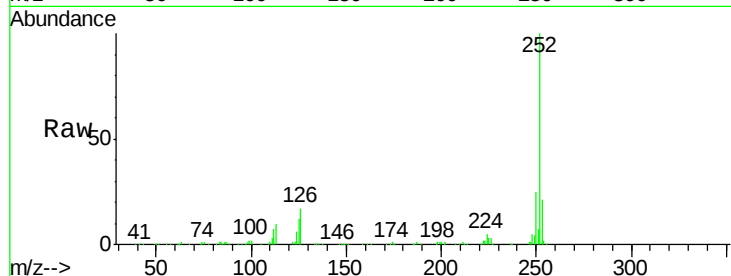
LabSampleId :

SSTDICC060

Tot Ion:	252	Resp:	288589
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.2	25.8
125	12.4	8.2	12.4#

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#90

Dibenzo(a,h)anthracene

Concen: 60.84 ng m

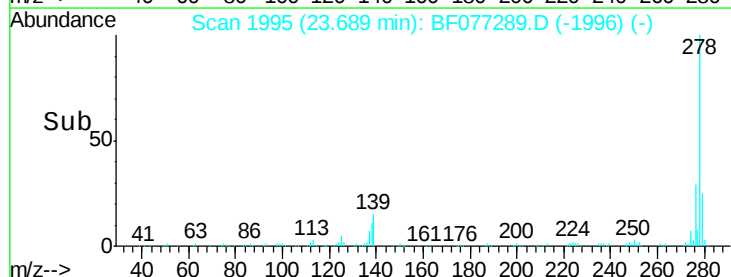
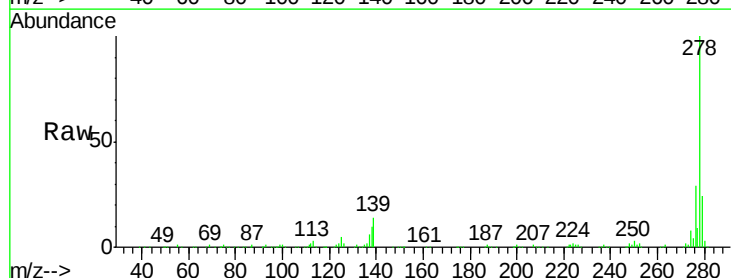
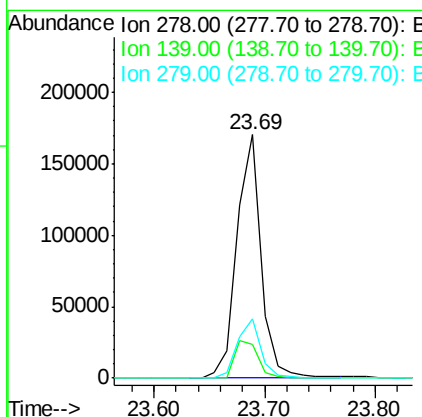
RT: 23.69 min Scan# 1995

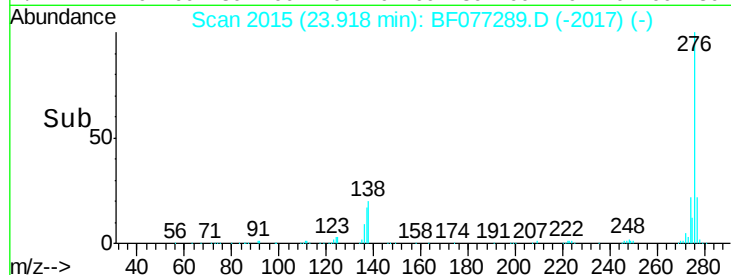
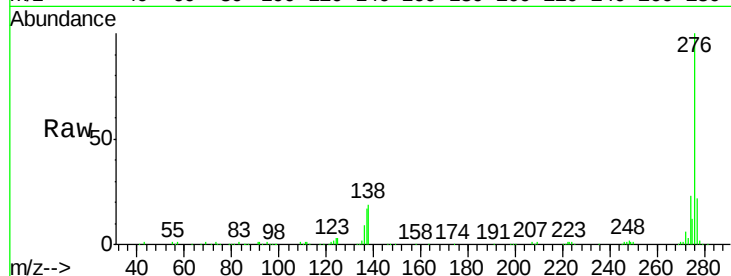
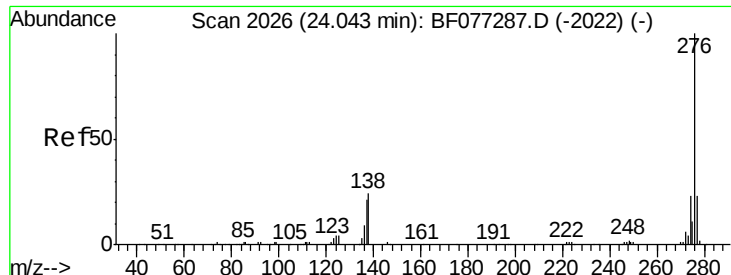
Delta R.T. -0.11 min

Lab File: BF077289.D

Acq: 12 Feb 2015 17:06

Tgt Ion:	278	Resp:	257335
Ion Ratio	Lower	Upper	
278	100		
139	13.6	14.2	21.2#
279	24.2	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 60.17 ng m
 RT: 23.92 min Scan# 2015
 Delta R.T. -0.13 min
 Lab File: BF077289.D
 Acq: 12 Feb 2015 17:06

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.3	18.7	28.1
138	19.4	19.1	28.7

Manual Integrations
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 2/13/2015 5:40:05 PM

