

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077290.D
 Acq On : 12 Feb 2015 17:40
 Operator : TP/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 03:19:46 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	26299	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	115423	20.00	ng	0.01
38) Acenaphthene-d10	14.53	164	63225	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	99421	20.00	ng	0.00
75) Chrysene-d12	20.96	240	92834	20.00	ng	0.00
86) Perylene-d12	22.58	264	83545	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.49	112	262187	163.76	ng	0.00
7) Phenol-d6	6.94	99	334188	165.29	ng	0.01
23) Nitrobenzene-d5	8.82	82	332821	160.27	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	83500	162.98	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	638647	153.49	ng	0.00
78) Terphenyl-d14	19.70	244	665671	165.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	46440	68.63	ng	98
3) Pyridine	1.40	79	141271	83.17	ng	97
4) n-Nitrosodimethylamine	1.38	42	63454	71.64	ng	99
6) Aniline	6.78	93	219689	79.01	ng	94
8) 2-Chlorophenol	7.02	128	149493	80.72	ng	96
9) Benzaldehyde	6.50	77	83927	69.26	ng	96
10) Phenol	6.97	94	170654	79.49	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	135346	79.92	ng	91
12) 1,3-Dichlorobenzene	7.34	146	167049	79.80	ng	96
13) 1,4-Dichlorobenzene	7.54	146	169144	76.58	ng	98
14) 1,2-Dichlorobenzene	7.85	146	163557	80.06	ng	99
15) Benzyl Alcohol	7.96	79	139589	85.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.30	45	186610	82.51	ng	95
17) 2-Methylphenol	8.33	107	116141	77.45	ng	98
18) Hexachloroethane	8.59	117	63018	81.36	ng	98
19) n-Nitroso-di-n-propylamine	8.60	70	113237	80.36	ng	97
20) 3+4-Methylphenols	8.72	107	148173	74.71	ng	97
22) Acetophenone	8.51	105	230585	81.70	ng	96
24) Nitrobenzene	8.86	77	162047	76.89	ng	95
25) Isophorone	9.47	82	297218	79.08	ng	97
26) 2-Nitrophenol	9.60	139	80631	82.45	ng	97
27) 2,4-Dimethylphenol	9.90	122	136323	83.43	ng	92
28) bis(2-Chloroethoxy)methane	10.10	93	180262	83.42	ng	97
29) 2,4-Dichlorophenol	10.21	162	122246	79.45	ng	98
30) 1,2,4-Trichlorobenzene	10.33	180	133987	79.68	ng	99
31) Naphthalene	10.46	128	446902	76.23	ng	99
32) Benzoic acid	10.36	122	25666	32.08	ng	# 81
33) 4-Chloroaniline	10.73	127	186746	78.12	ng	99
34) Hexachlorobutadiene	10.83	225	77732	78.75	ng	99
35) Caprolactam	11.65	113	36409m	81.84	ng	
36) 4-Chloro-3-methylphenol	12.05	107	138957	79.66	ng	95
37) 2-Methylnaphthalene	12.11	142	329265	81.08	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	123849	78.71	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	64360	102.70	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.88	196	83186	74.60	ng	98
43) 2,4,5-Trichlorophenol	12.98	196	82261	71.56	ng	92
45) 1,1'-Biphenyl	13.27	154	376893	80.25	ng	99
46) 2-Chloronaphthalene	13.24	162	296472	76.88	ng	99
47) 2-Nitroaniline	13.60	65	96736	82.73	ng	98
48) Acenaphthylene	14.18	152	473912	73.68	ng	99
49) Dimethylphthalate	14.17	163	348876	77.55	ng	100
50) 2,6-Dinitrotoluene	14.26	165	75126	84.60	ng	# 80
51) Acenaphthene	14.60	154	265663	72.50	ng	97
52) 3-Nitroaniline	14.60	138	85094	79.68	ng	95
53) 2,4-Dinitrophenol	14.89	184	26408	92.59	ng	# 79
54) Dibenzofuran	15.04	168	421198	78.22	ng	95
55) 4-Nitrophenol	15.23	139	47460	69.87	ng	92
56) 2,4-Dinitrotoluene	15.19	165	99010	81.85	ng	93
57) Fluorene	15.81	166	338226	74.43	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	62682	74.67	ng	# 100
59) Diethylphthalate	15.84	149	366671	80.20	ng	98
60) 4-Chlorophenyl-phenylether	15.92	204	146254	78.44	ng	97
61) 4-Nitroaniline	16.00	138	78714	76.43	ng	96
62) Azobenzene	16.21	77	336405m	72.03	ng	
64) 4,6-Dinitro-2-methylphenol	16.07	198	50655	100.81	ng	92
65) n-Nitrosodiphenylamine	16.18	169	282586	80.30	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	83436	83.09	ng	93
67) Hexachlorobenzene	16.81	284	84910	80.11	ng	93
68) Atrazine	17.21	200	90336	85.47	ng	91
69) Pentachlorophenol	17.20	266	27251	72.19	ng	94
70) Phenanthrene	17.47	178	472244	76.67	ng	99
71) Anthracene	17.55	178	470881	77.86	ng	99
72) Carbazole	17.85	167	456552	78.36	ng	99
73) Di-n-butylphthalate	18.45	149	603030	88.38	ng	100
74) Fluoranthene	19.13	202	479542	76.38	ng	99
76) Benzidine	19.38	184	221732	72.78	ng	96
77) Pyrene	19.41	202	482569	77.20	ng	99
79) Butylbenzylphthalate	20.36	149	261740	90.66	ng	100
80) Benzo(a)anthracene	20.95	228	464727	80.47	ng	99
81) 3,3'-Dichlorobenzidine	20.96	252	154373	82.31	ng	98
82) Chrysene	20.99	228	405914	77.71	ng	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	376866	92.99	ng	97
84) Di-n-octyl phthalate	21.87	149	662563	94.10	ng	98
85) Indeno(1,2,3-cd)pyrene	23.63	276	424475m	77.16	ng	
87) Benzo(b)fluoranthene	22.18	252	411086	73.00	ng	99
88) Benzo(k)fluoranthene	22.21	252	411643m	84.76	ng	
89) Benzo(a)pyrene	22.52	252	393160	79.56	ng	97
90) Dibenzo(a,h)anthracene	23.64	278	348788m	77.59	ng	
91) Benzo(g,h,i)perylene	23.88	276	346626m	77.60	ng	

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

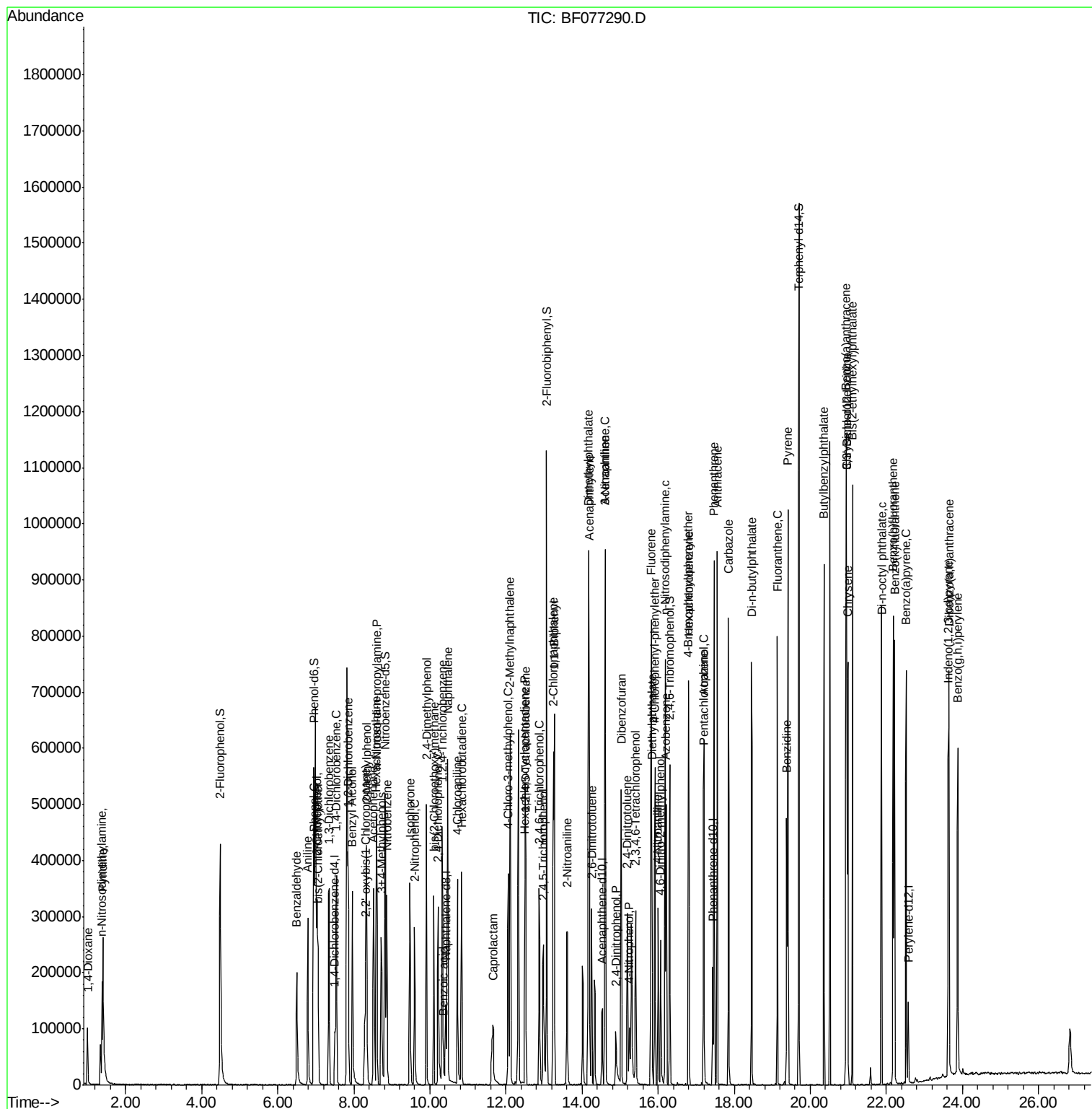
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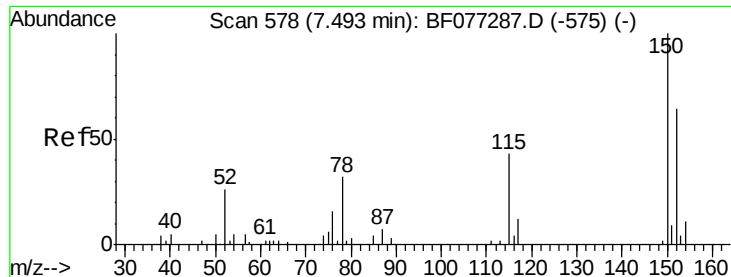
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

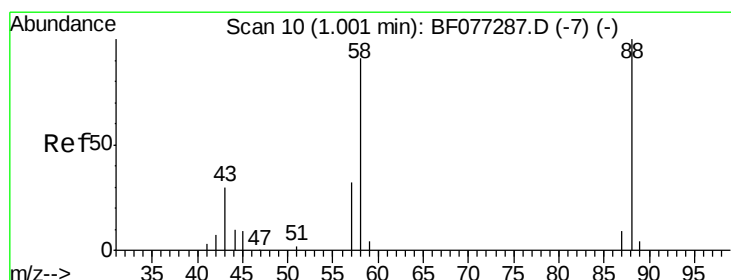
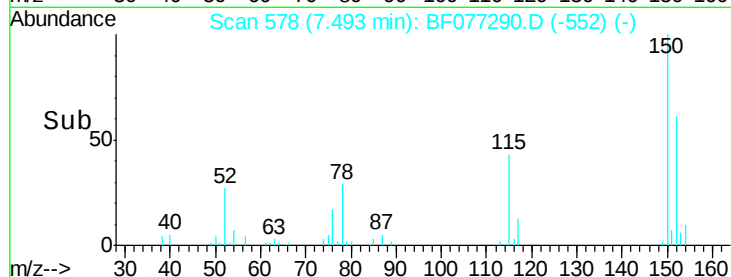
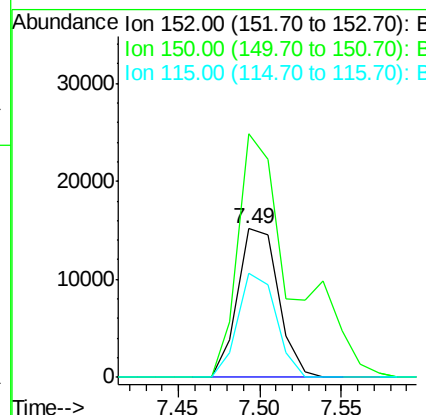
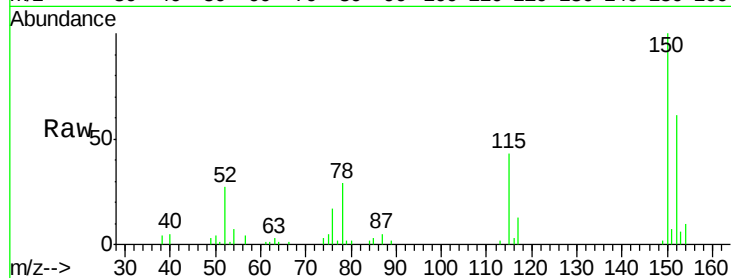
LabSampleId :

SSTDIC080

Tot Ion:	152	Resp:	26299
Ion	Ratio	Lower	Upper
152	100		
150	164.2	124.9	187.3
115	69.9	54.1	81.1

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#2

1,4-Dioxane

Concen: 68.63 ng

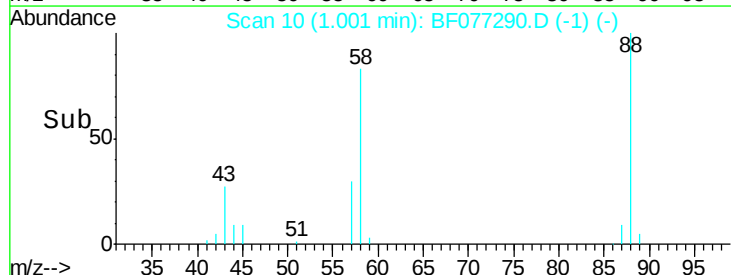
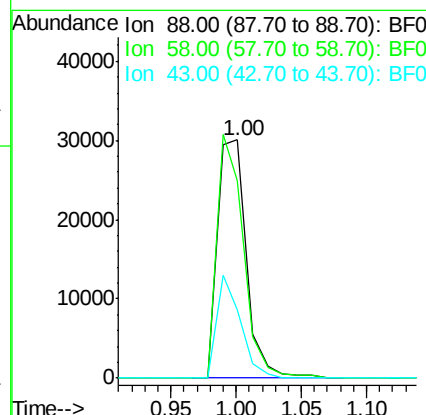
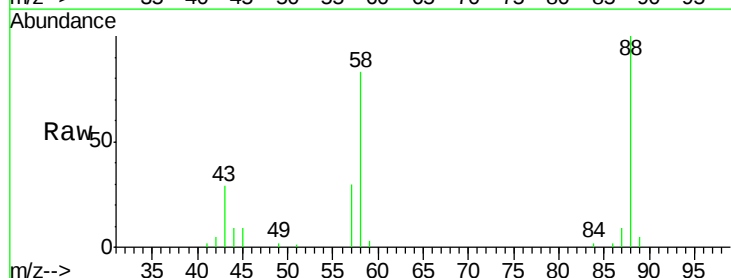
RT: 1.00 min Scan# 10

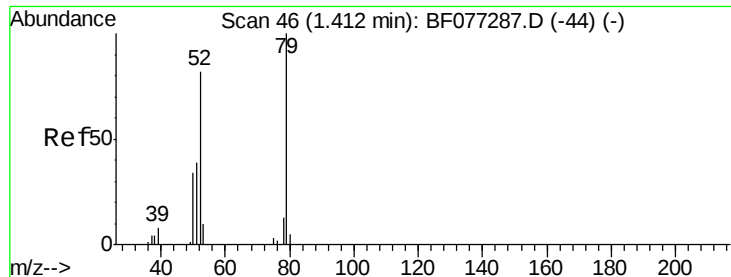
Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	88	Resp:	46440
Ion	Ratio	Lower	Upper
88	100		
58	93.6	77.0	115.6
43	35.2	28.1	42.1





#3

Pvridine

Concen: 83.17 ng

RT: 1.40 min Scan# 45

Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

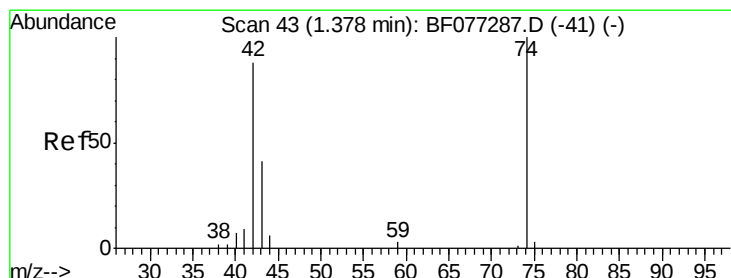
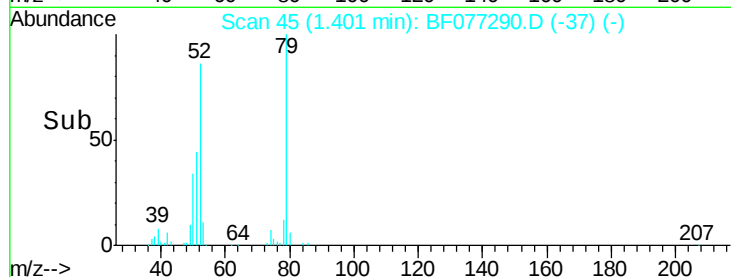
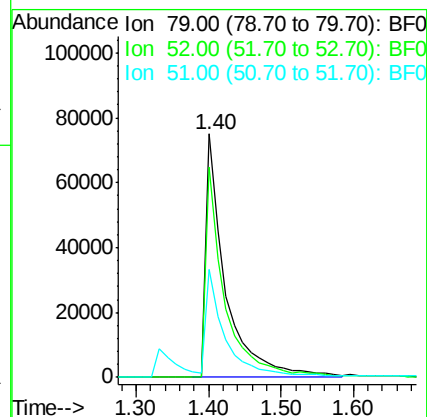
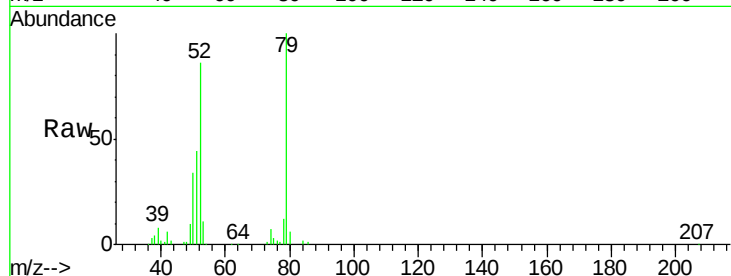
LabSampleId :

SSTDIC080

Tot Ion:	79	Resp:	141271
Ion Ratio	Lower	Upper	
79	100		
52	86.2	65.3	97.9
51	44.2	35.4	53.0

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#4

n-Nitrosodimethylamine

Concen: 71.64 ng

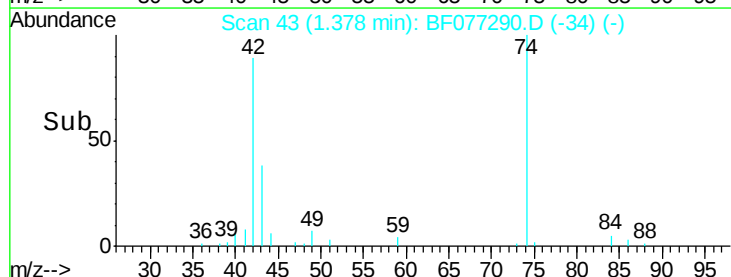
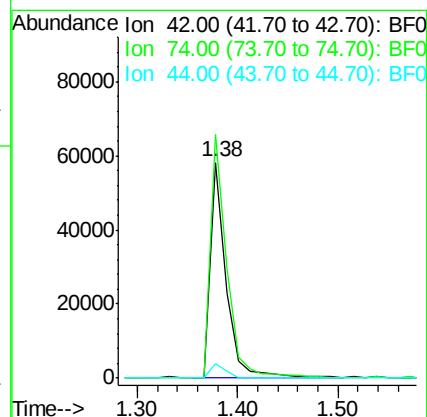
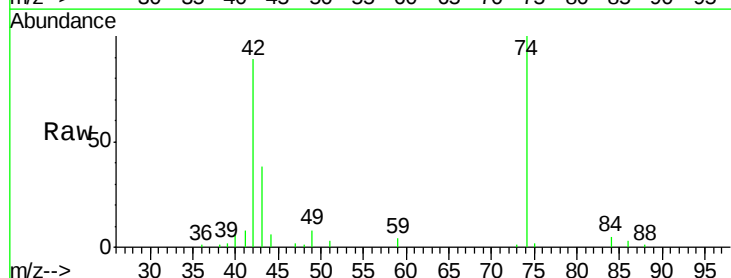
RT: 1.38 min Scan# 43

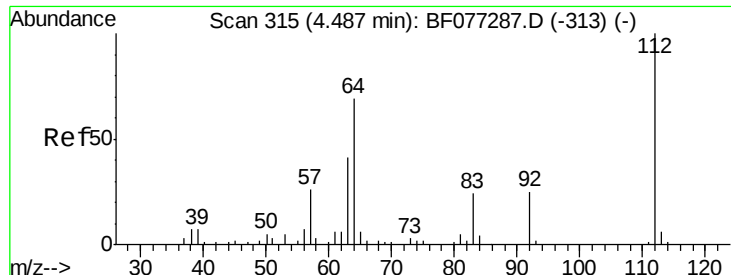
Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	42	Resp:	63454
Ion Ratio	Lower	Upper	
42	100		
74	112.9	90.8	136.2
44	6.5	5.8	8.6





#5

2-Fluorophenol

Concen: 163.76 ng

RT: 4.49 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

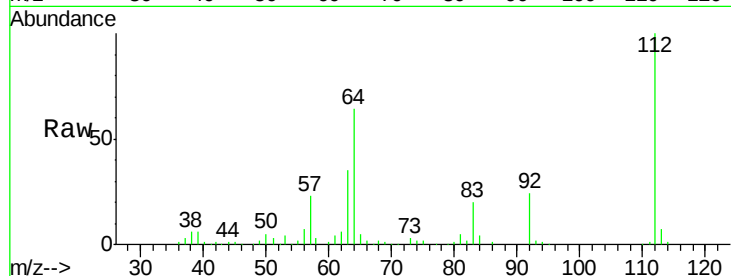
LabSampleId :

SSTDIC080

Tot Ion:	112	Resp:	262187
Ion Ratio		Lower	Upper
112	100		
64	64.4	55.0	82.4
63	35.1	33.0	49.6

Manual Integrations
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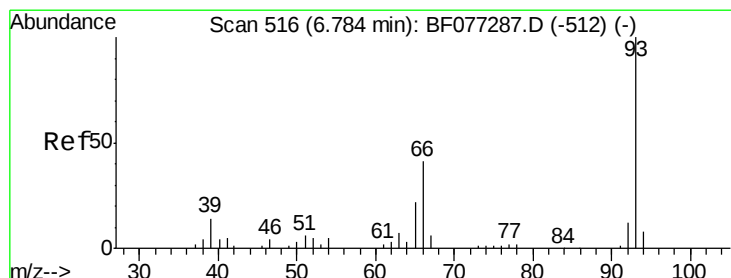
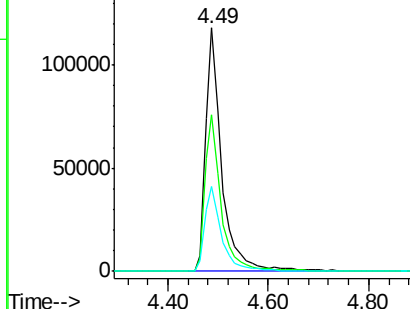
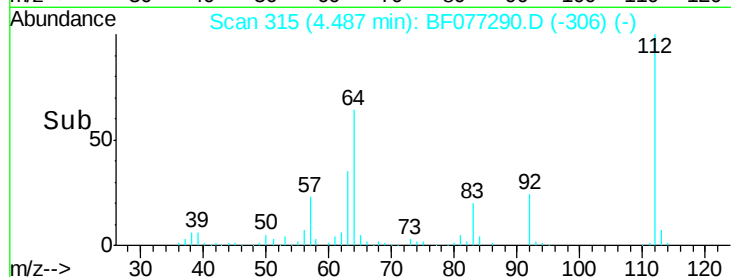
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 79.01 ng

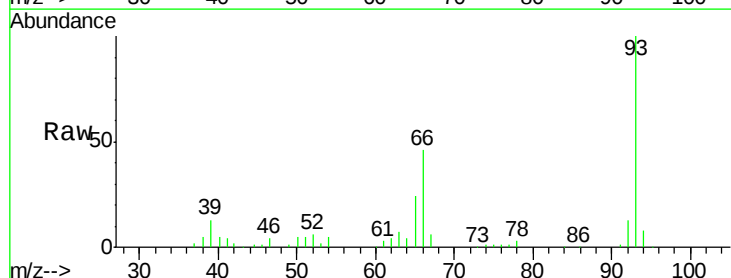
RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

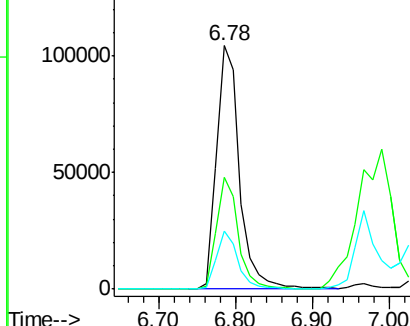
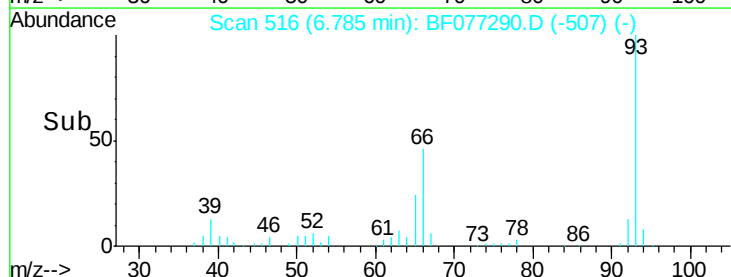
Tgt Ion:	93	Resp:	219689
Ion Ratio		Lower	Upper
93	100		
66	46.0	33.1	49.7
65	23.7	17.2	25.8

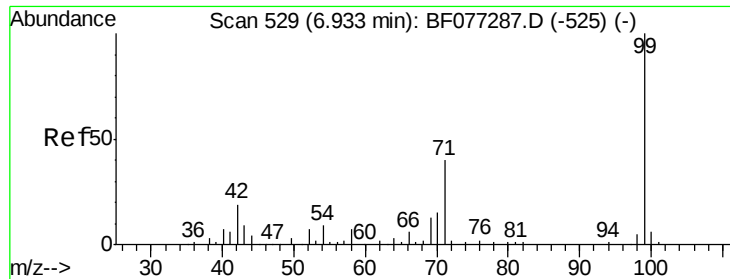


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 165.29 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

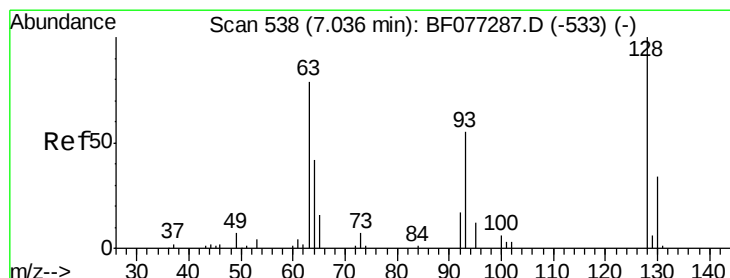
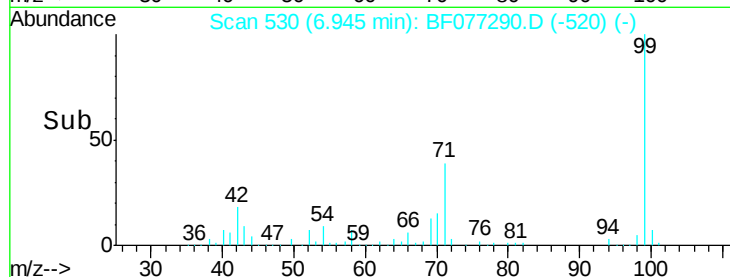
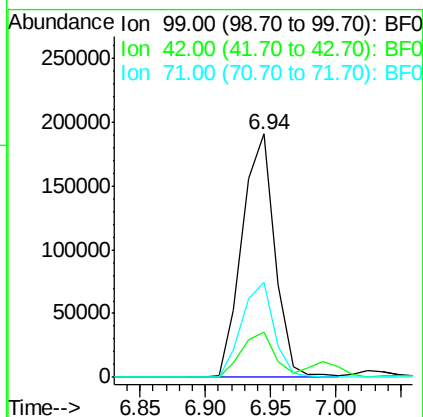
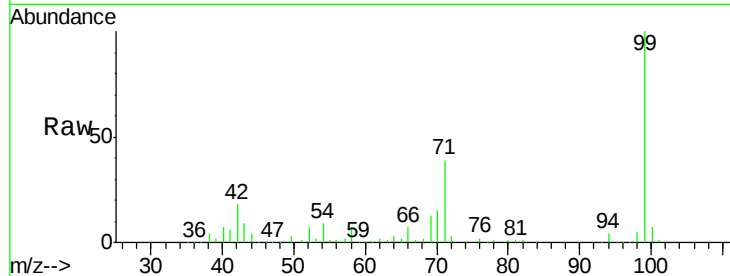
LabSampleId :

SSTDIC080

Tot Ion:	99	Resp:	334188
Ion Ratio	Lower	Upper	
99	100		
42	18.4	15.0	22.4
71	39.0	31.8	47.6

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#8

2-Chlorophenol

Concen: 80.72 ng

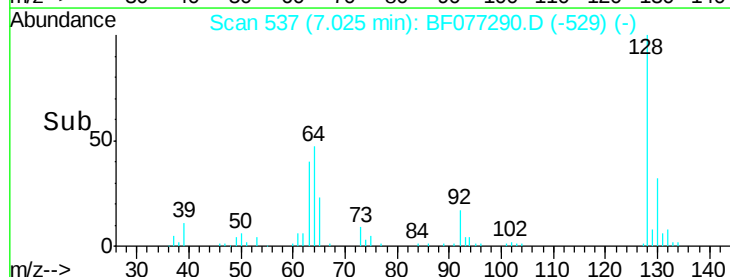
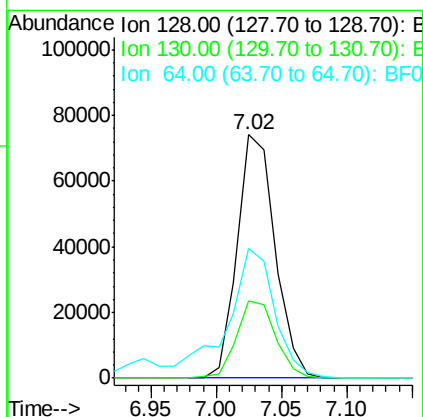
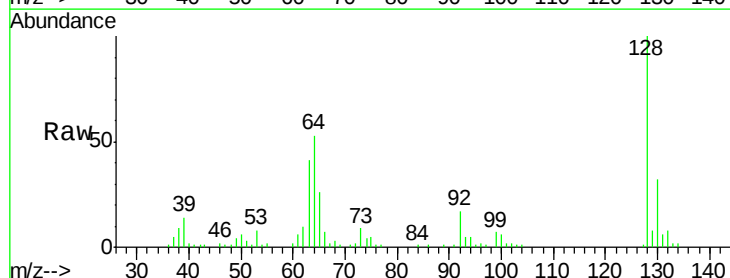
RT: 7.02 min Scan# 537

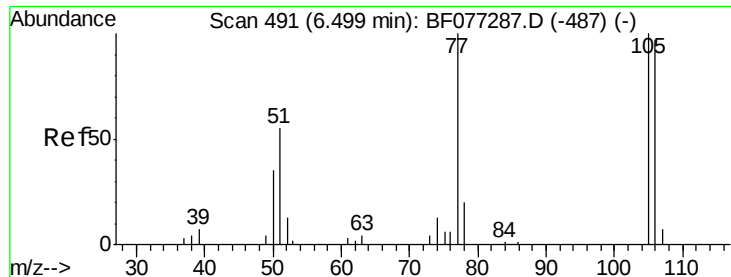
Delta R.T. -0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	128	Resp:	149493
Ion Ratio	Lower	Upper	
128	100		
130	31.8	14.4	54.4
64	53.0	30.4	70.4





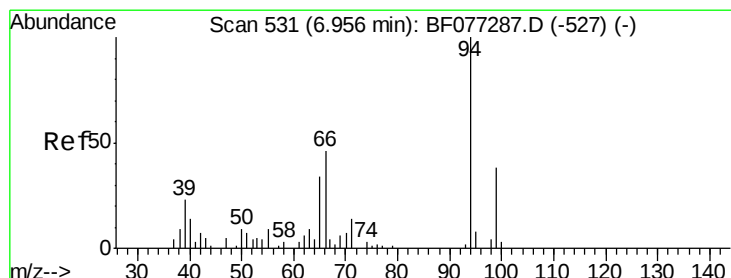
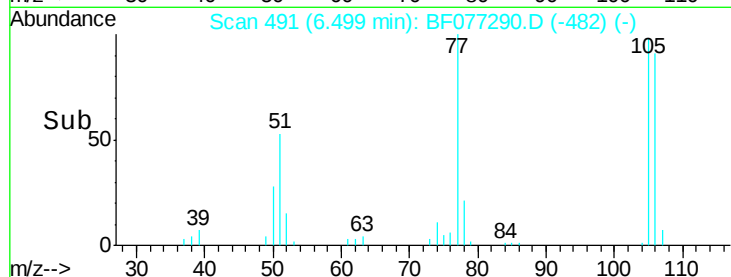
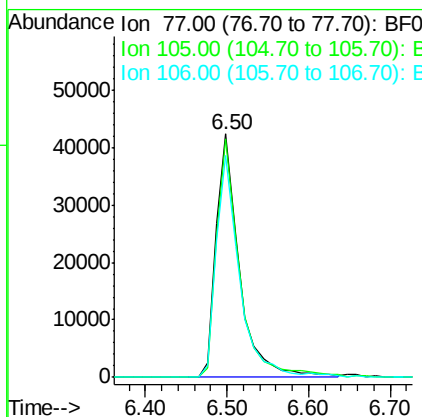
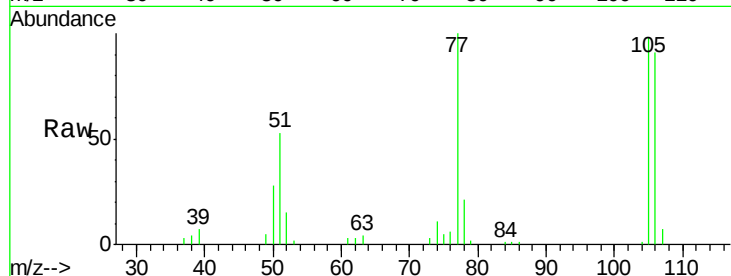
#9
Benzaldehyde
Concen: 69.26 ng
RT: 6.50 min Scan# 491
Delta R.T. 0.00 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	97.7	80.4	120.4
106	91.4	77.5	117.5

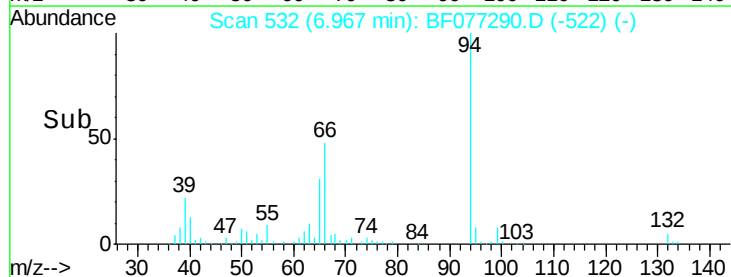
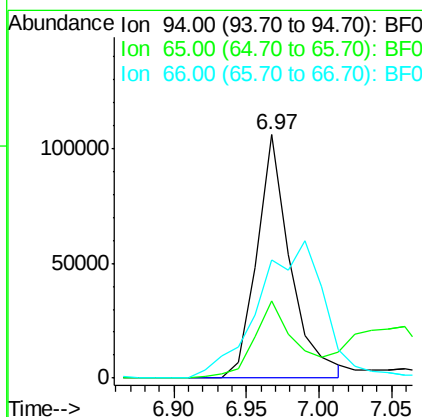
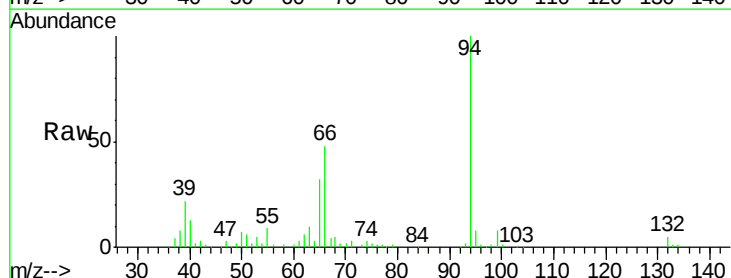
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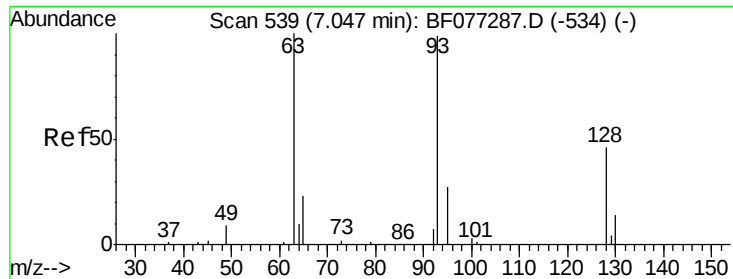
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#10
Phenol
Concen: 79.49 ng
RT: 6.97 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.9	14.2	54.2
66	48.4	25.7	65.7





#11

bis(2-Chloroethyl)ether

Concen: 79.92 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

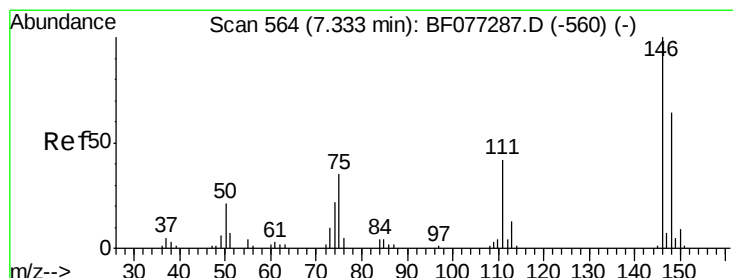
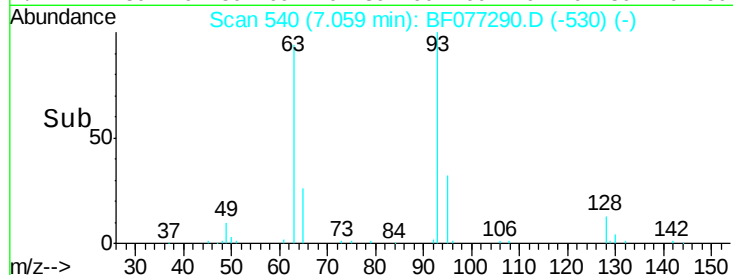
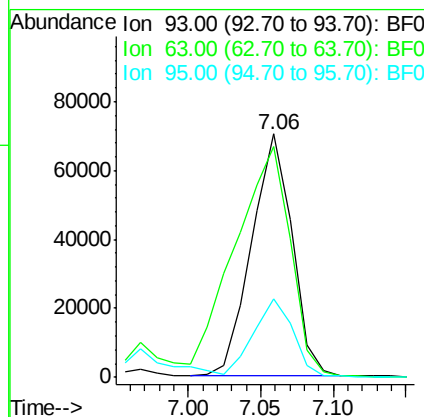
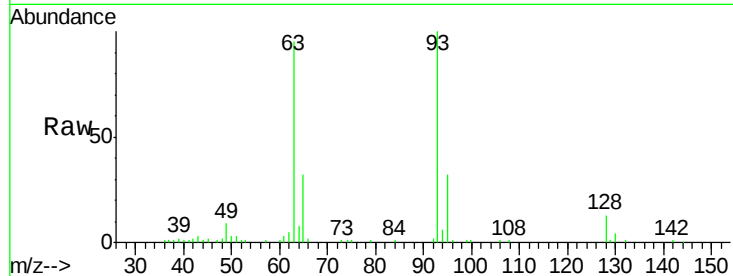
LabSampleId :

SSTDIC080

Tot Ion:	93	Resp:	135346
Ion Ratio	Lower	Upper	
93	100		
63	94.7	86.6	126.6
95	32.1	12.0	52.0

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 79.80 ng

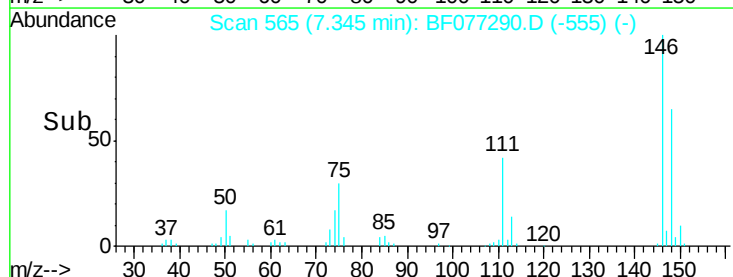
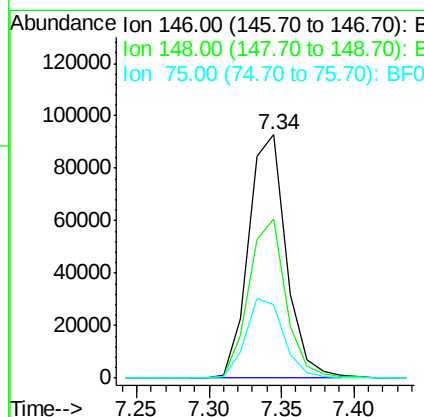
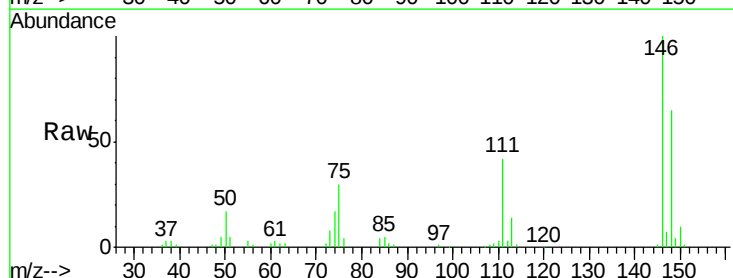
RT: 7.34 min Scan# 565

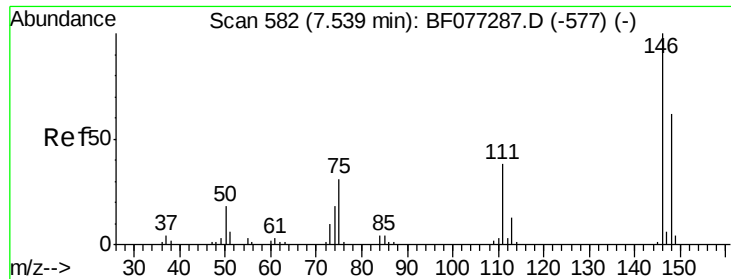
Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	146	Resp:	167049
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.9	76.3
75	30.4	28.1	42.1





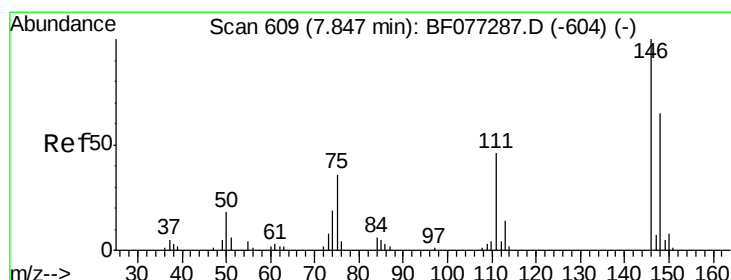
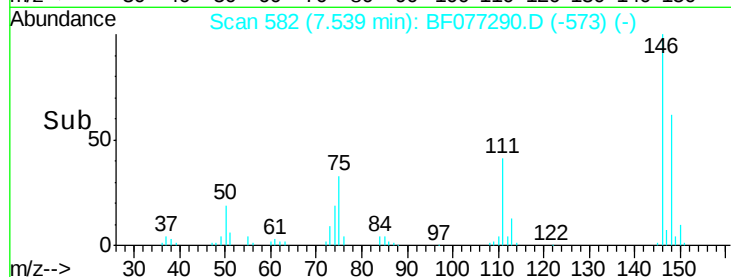
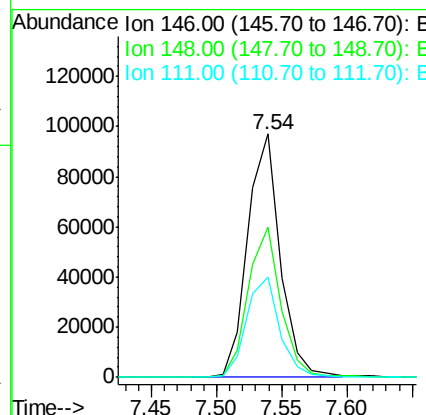
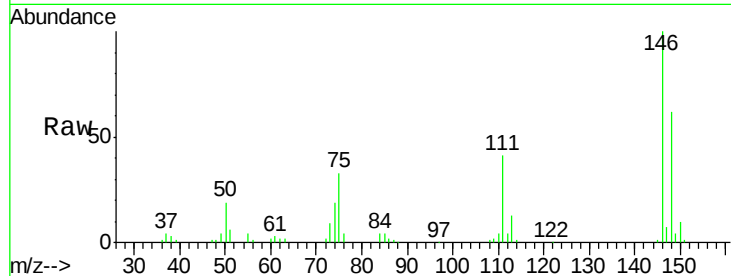
#13
 1,4-Dichlorobenzene
 Concen: 76.58 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		169144		
148	61.8	49.8	74.6		
111	41.0	30.2	45.2		

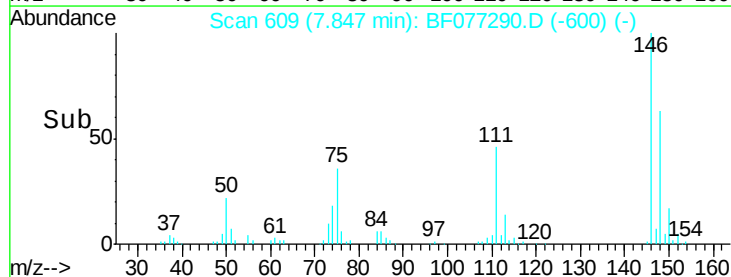
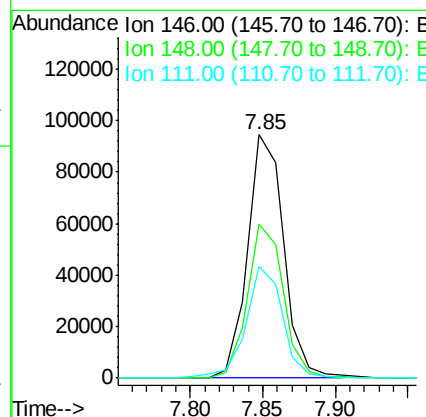
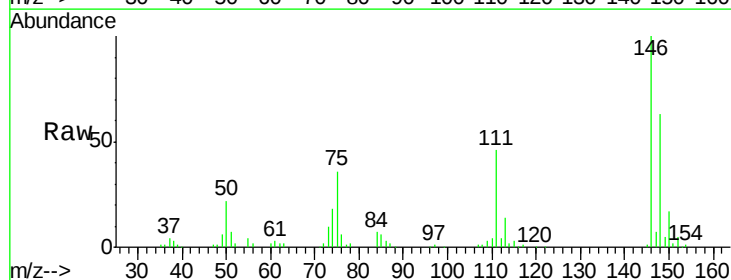
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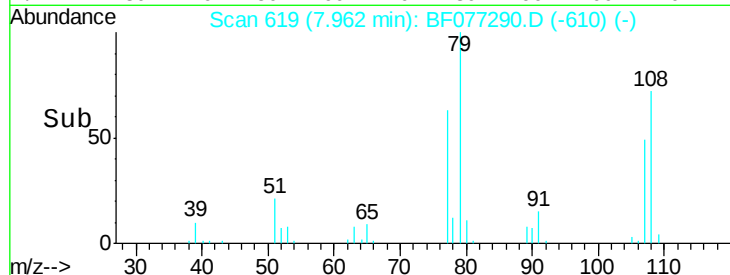
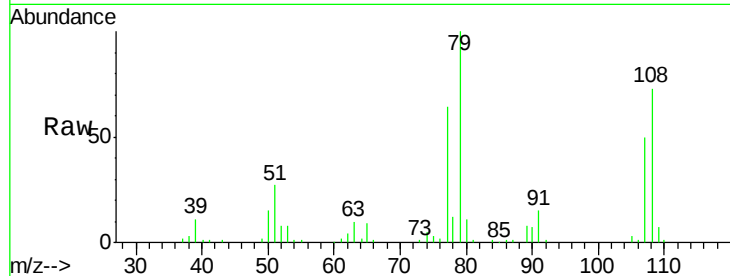
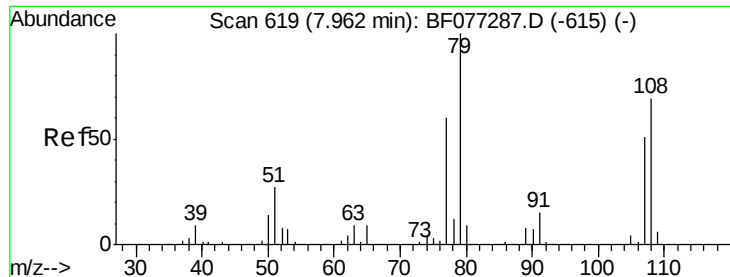
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#14
 1,2-Dichlorobenzene
 Concen: 80.06 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		163557		
148	63.2	52.0	78.0		
111	46.1	37.0	55.4		





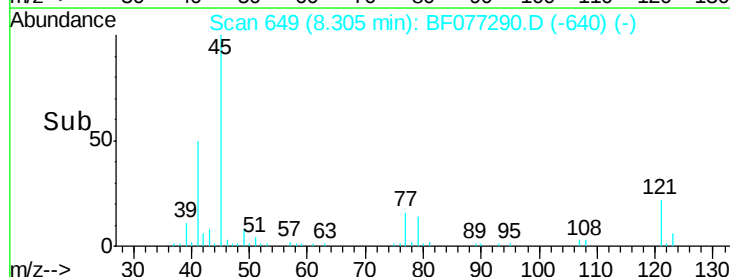
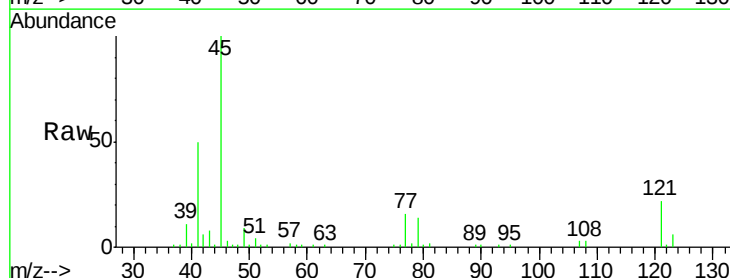
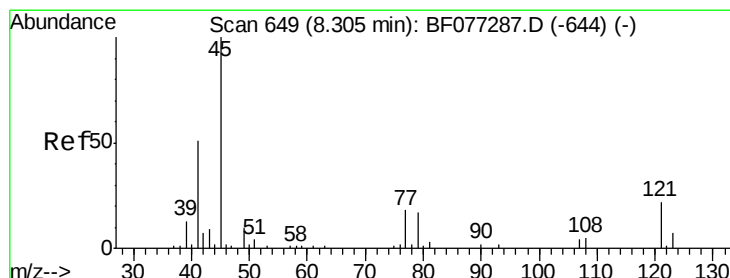
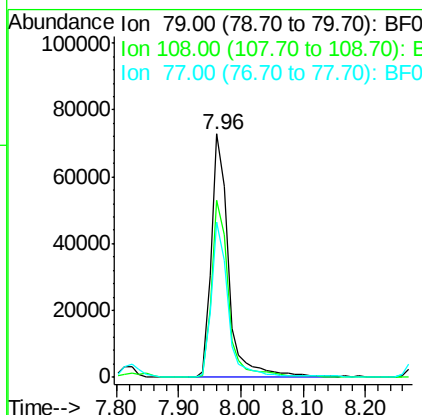
#15
Benzyl Alcohol
Concen: 85.62 ng
RT: 7.96 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tot Ion	Ratio	Lower	Upper
79	100		
108	72.6	54.8	82.2
77	63.9	48.0	72.0

Instrument :
BNA_F
LabSampleId :
SSTDIC080

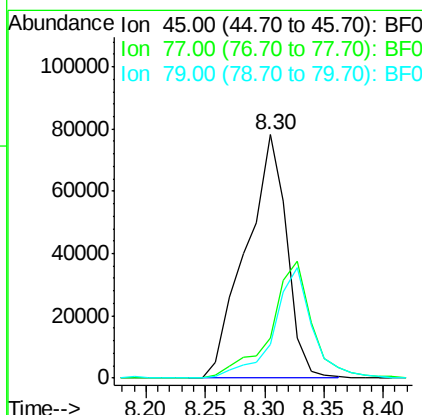
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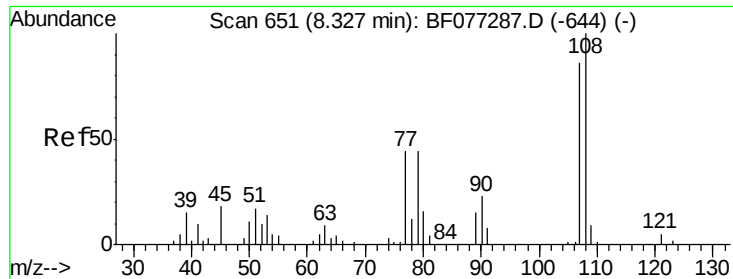
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 82.51 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.4	0.0	38.2
79	14.0	0.0	37.0





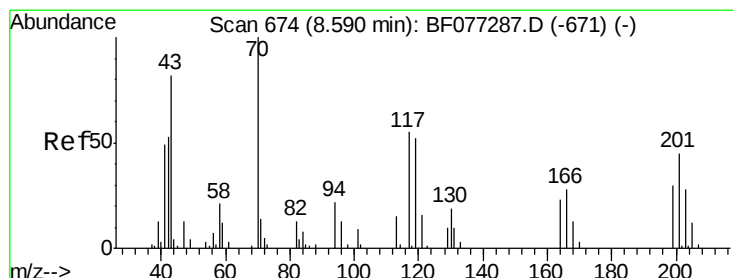
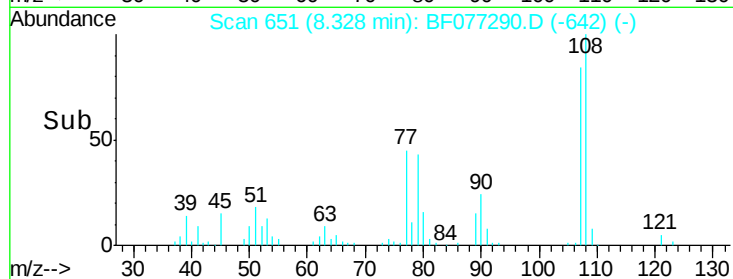
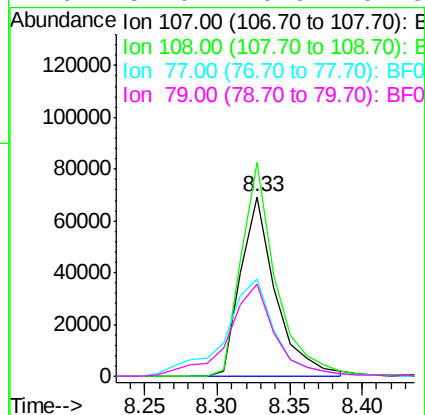
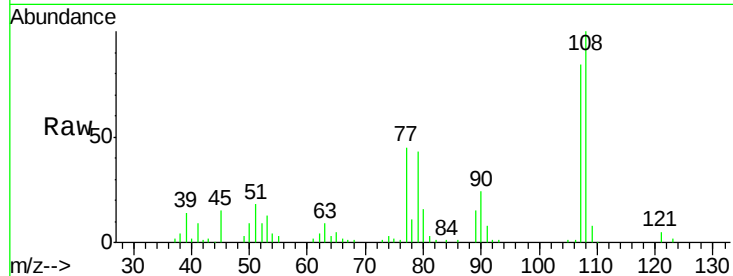
#17
2-Methylphenol
Concen: 77.45 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion:	107	Resp:	116141
Ion Ratio	Lower	Upper	
107	100		
108	118.8	93.2	139.8
77	53.9	41.3	61.9
79	51.0	40.9	61.3

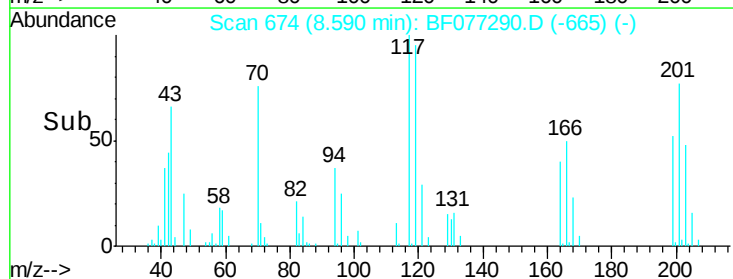
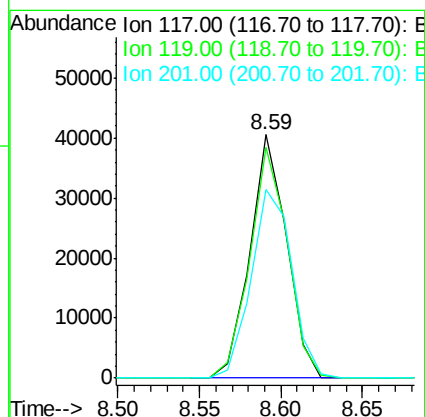
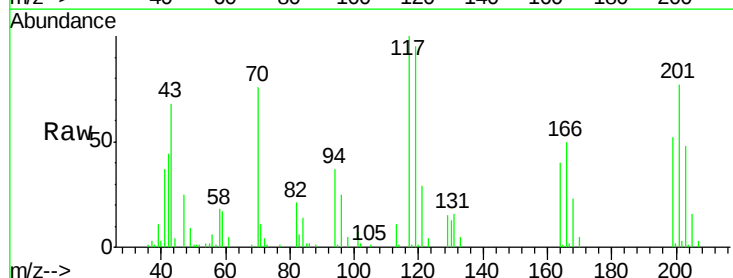
Manual Integrations
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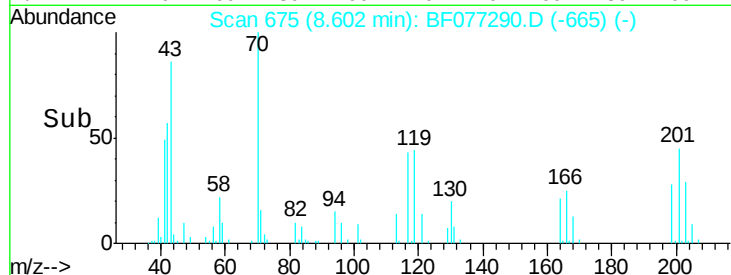
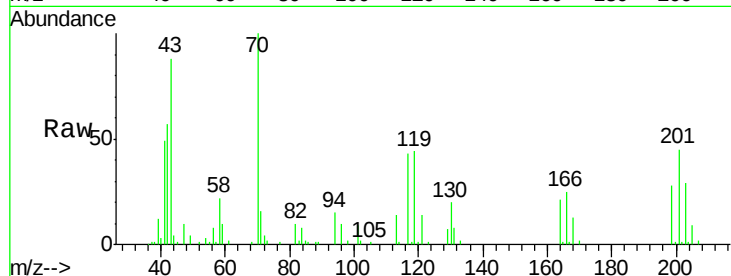
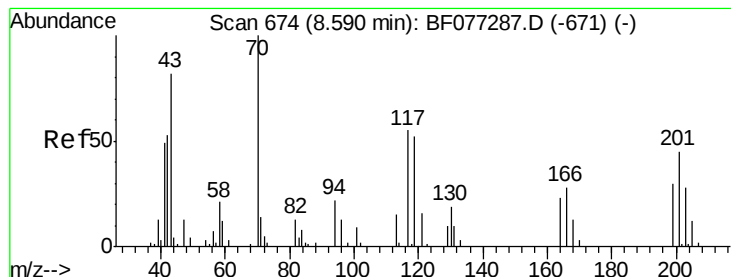
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#18
Hexachloroethane
Concen: 81.36 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion:	117	Resp:	63018
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.5	113.3
201	77.4	64.3	96.5





#19

n-Nitroso-di-n-propylamine

Concen: 80.36 ng

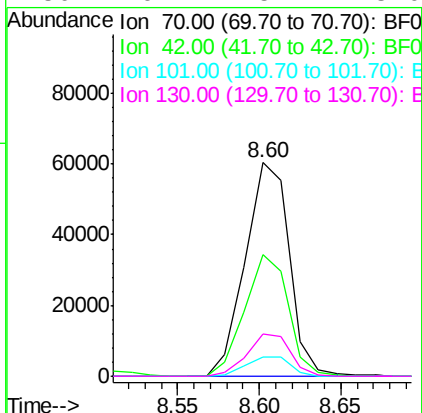
RT: 8.60 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.9	42.8	64.2	
101	9.2	7.4	11.2	
130	19.7	15.4	23.0	



Instrument :

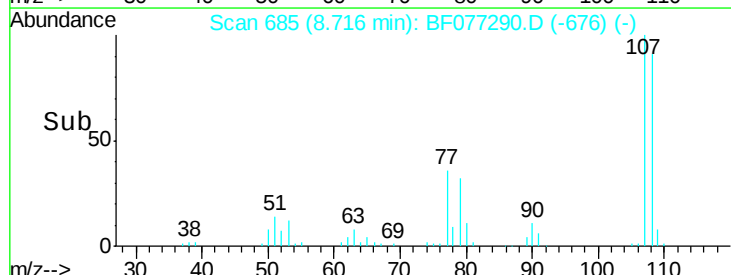
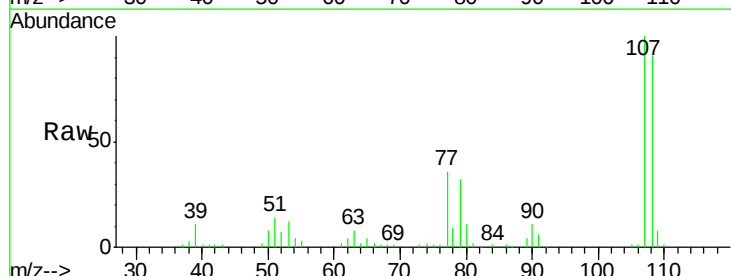
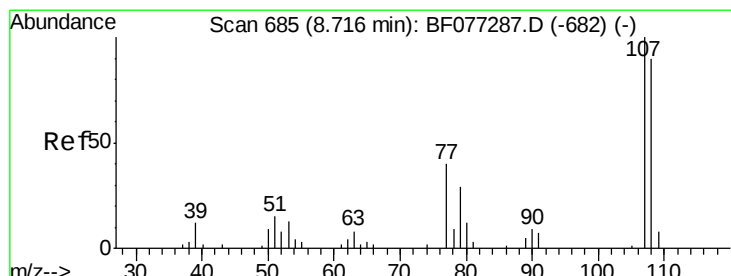
BNA_F

LabSampleId :

SSTDIC080

Manual Integrations
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#20

3+4-Methylphenols

Concen: 74.71 ng

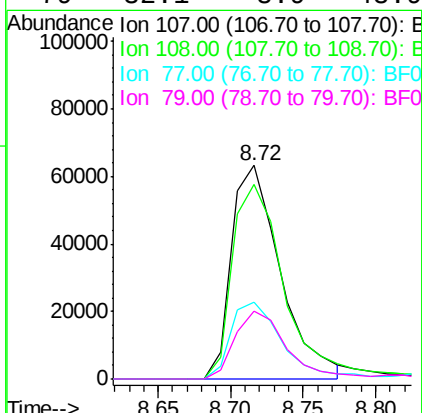
RT: 8.72 min Scan# 685

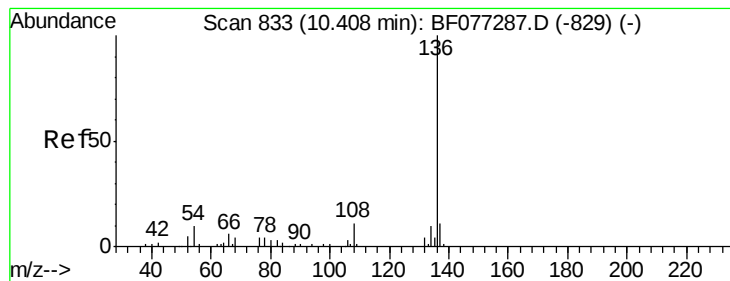
Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	69.7	109.7	
77	36.2	19.5	59.5	
79	32.1	8.9	48.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.42 min Scan# 834

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

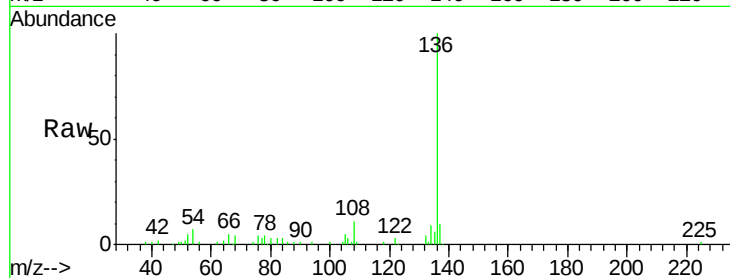
LabSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		115423		
137	9.9	8.7	13.1		
54	7.4	8.2	12.2		
68	4.2	3.1	4.7		

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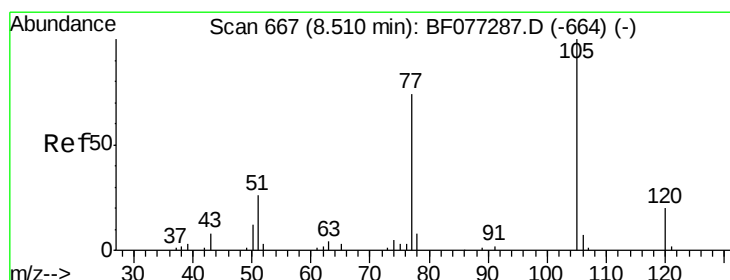
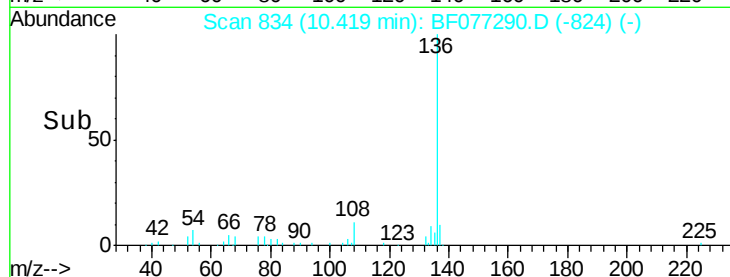
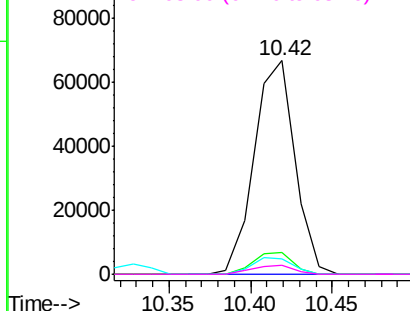
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 81.70 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		230585		
71	0.0	0.0	0.0		
51	29.3	21.0	31.6		
120	18.5	15.8	23.6		

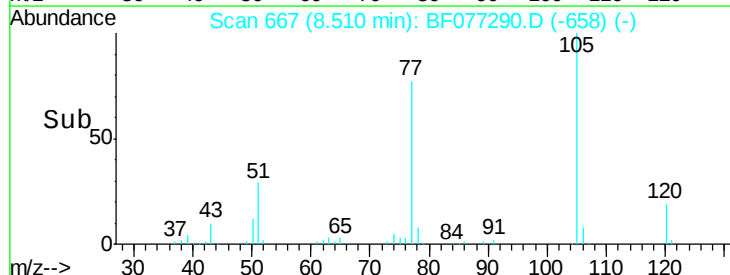
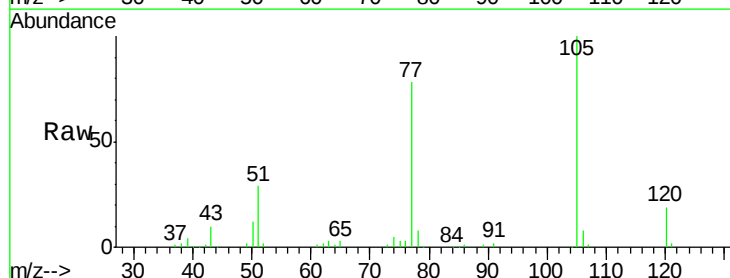
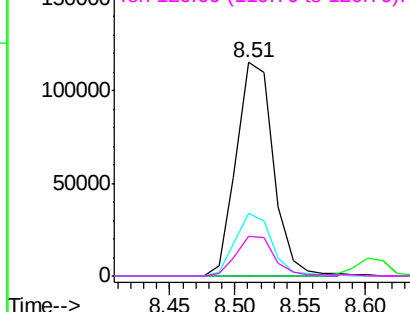
Abundance

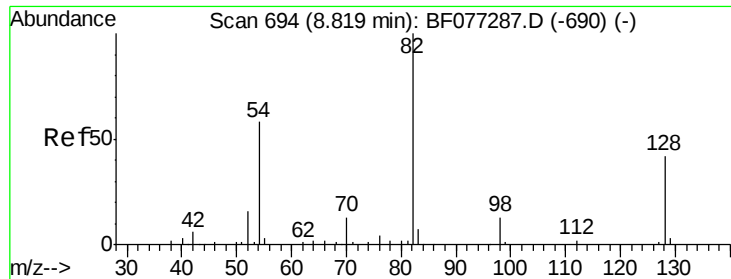
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





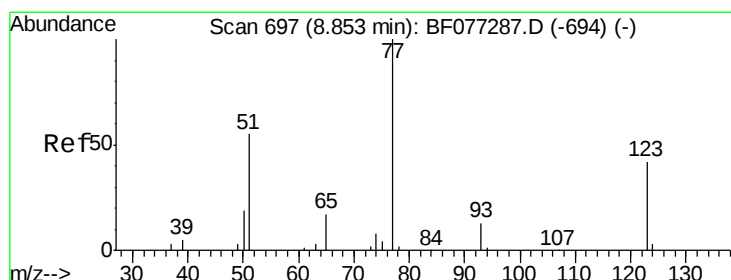
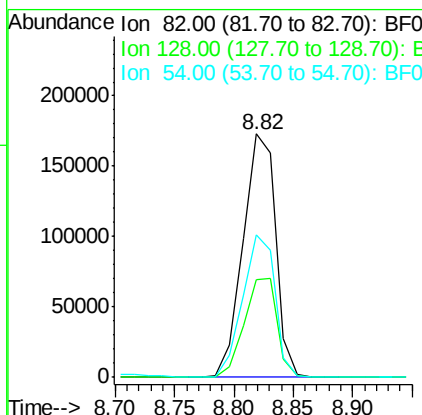
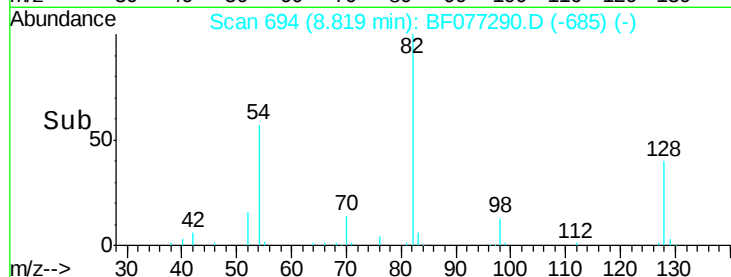
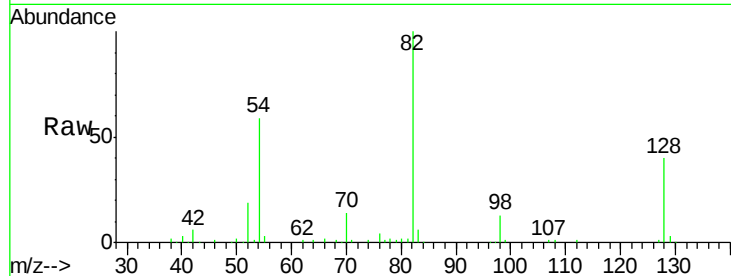
#23
 Nitrobenzene-d5
 Concen: 160.27 ng
 RT: 8.82 min Scan# 694
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion:	82	Resp:	332821
Ion Ratio	Lower	Upper	
82	100		
128	40.0	33.6	50.4
54	58.6	46.2	69.2

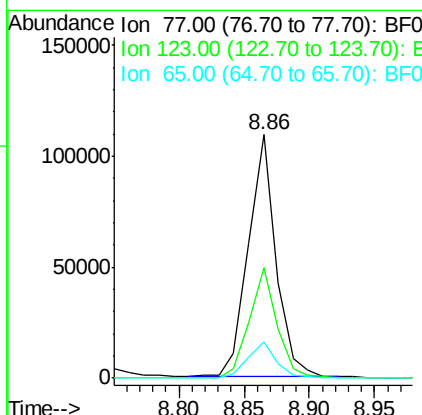
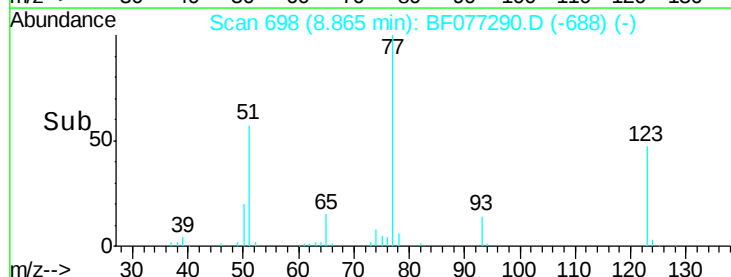
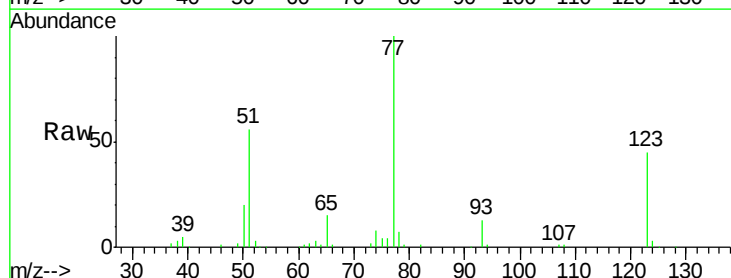
Manual Integrations
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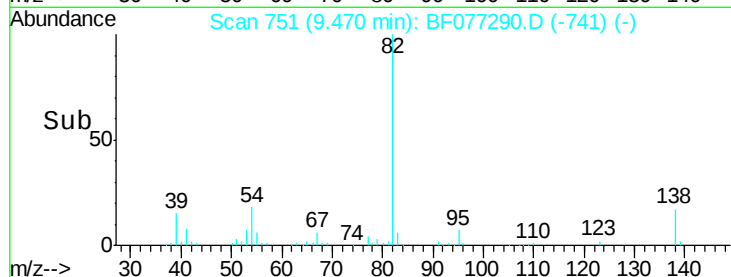
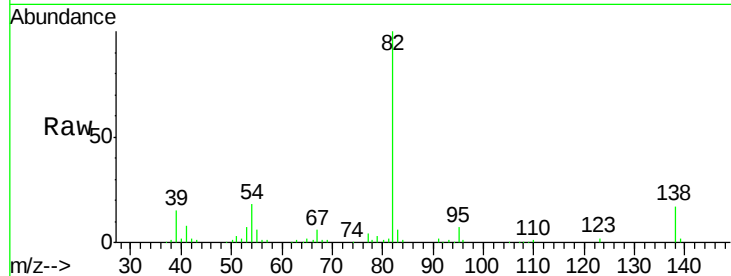
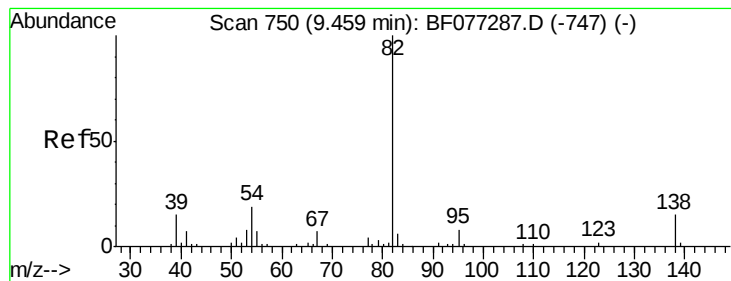
mohammad
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#24
 Nitrobenzene
 Concen: 76.89 ng
 RT: 8.86 min Scan# 698
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:	77	Resp:	162047
Ion Ratio	Lower	Upper	
77	100		
123	45.2	33.1	49.7
65	14.9	13.0	19.6





#25

Isophorone

Concen: 79.08 ng

RT: 9.47 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF077290.D

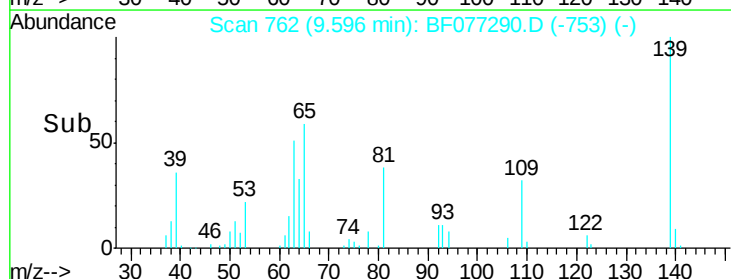
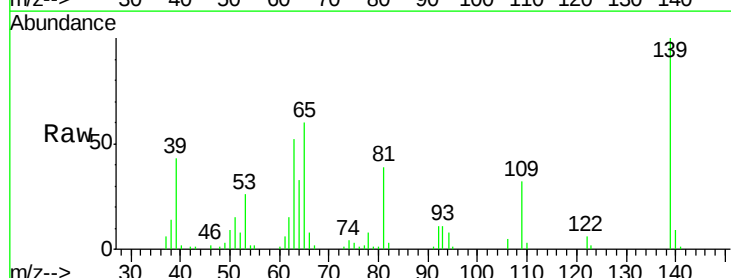
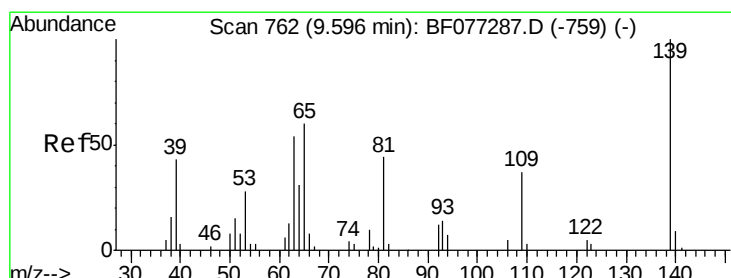
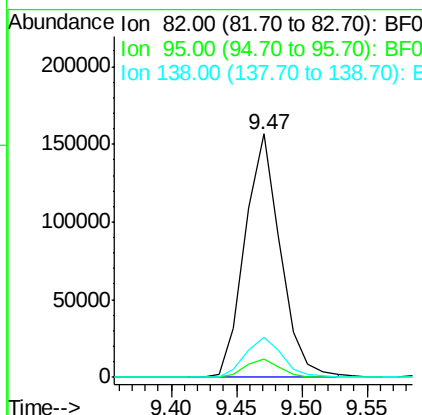
Acq: 12 Feb 2015 17:40

Tot Ion:	82	Resp:	297218
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.3	9.5
138	16.6	12.1	18.1

Instrument :
BNA_F
LabSampleId :
SSTDIC080

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#26

2-Nitrophenol

Concen: 82.45 ng

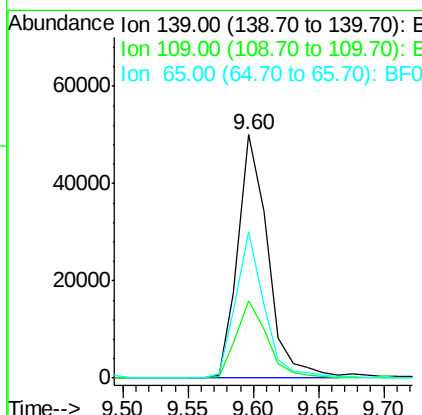
RT: 9.60 min Scan# 762

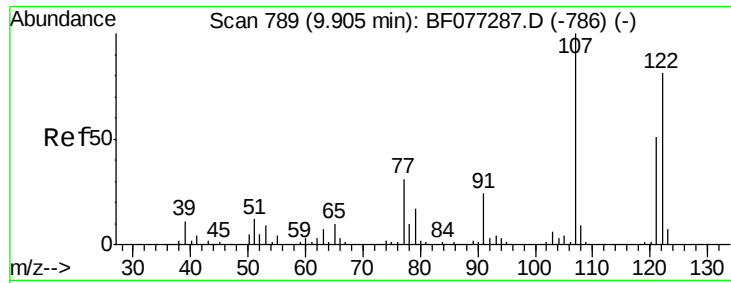
Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	139	Resp:	80631
Ion Ratio	Lower	Upper	
139	100		
109	32.0	29.4	44.2
65	60.3	47.9	71.9





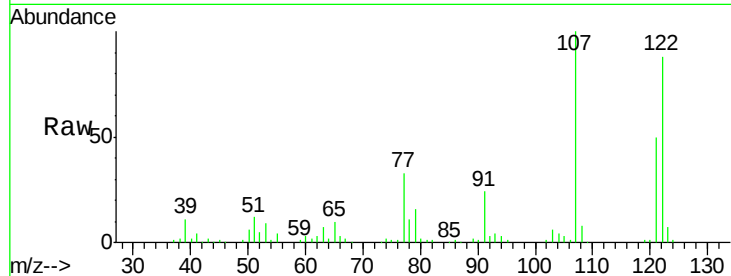
#27
 2,4-Dimethylphenol
 Concen: 83.43 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

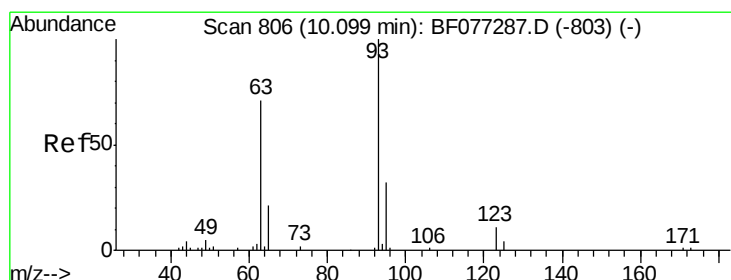
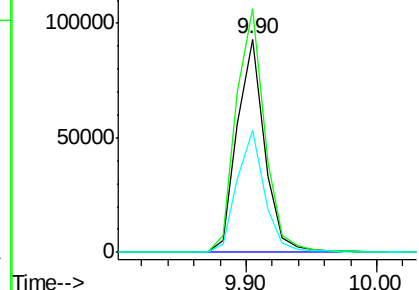
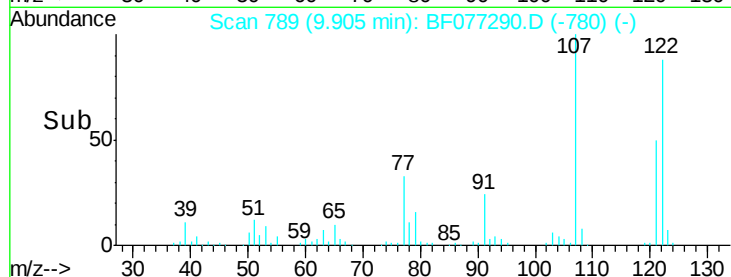
Tot Ion	Ratio	Resp	Lower	Upper
122	100	136323		
107	114.0	99.1	148.7	
121	56.9	50.2	75.2	

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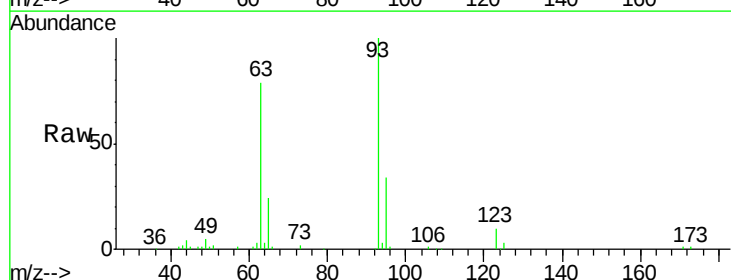


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

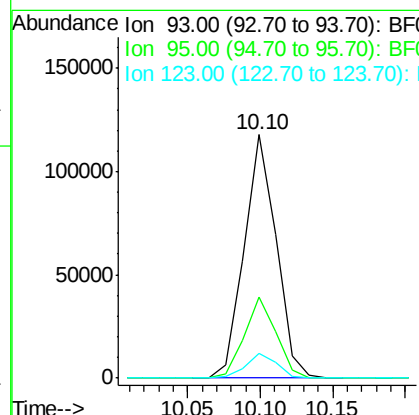
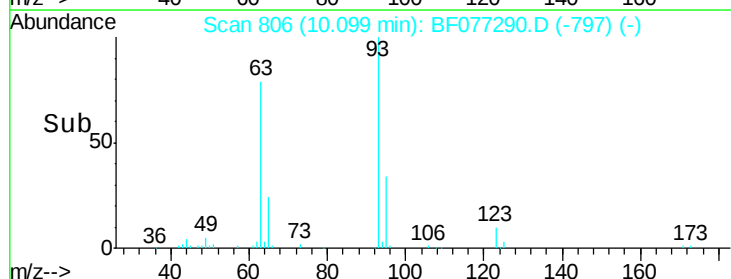


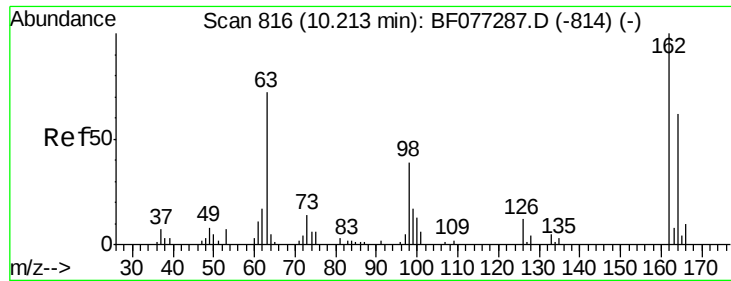
#28
 bis(2-Chloroethoxy)methane
 Concen: 83.42 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	180262		
95	33.5	25.4	38.2	
123	10.0	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





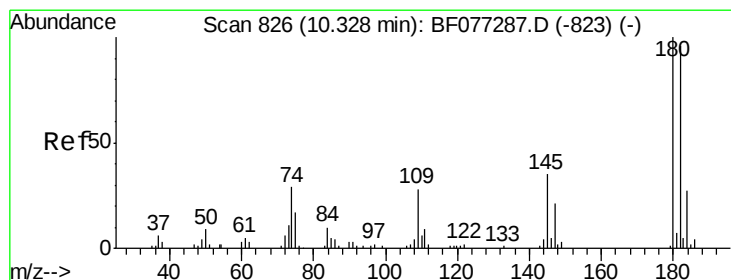
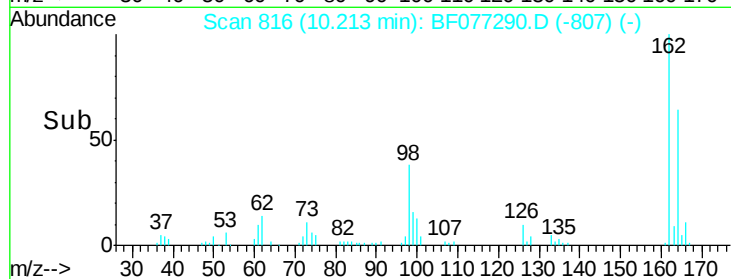
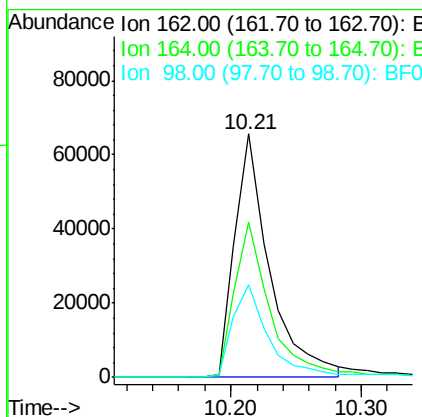
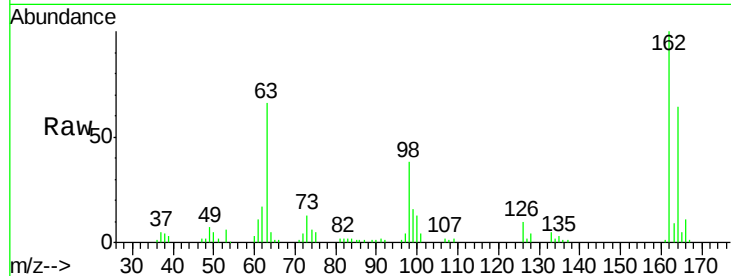
#29
2,4-Dichlorophenol
Concen: 79.45 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		122246		
164	63.7	41.9	81.9		
98	38.0	19.3	59.3		

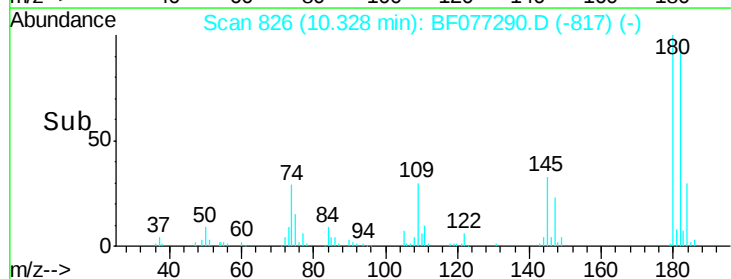
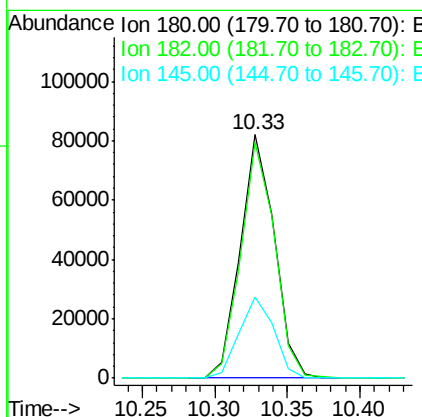
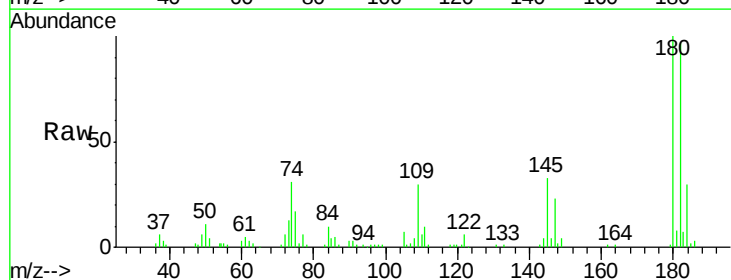
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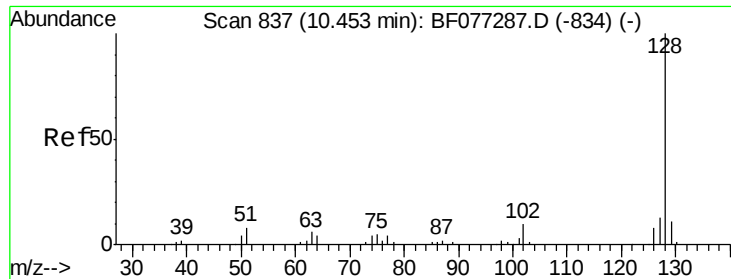
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#30
1,2,4-Trichlorobenzene
Concen: 79.68 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		133987		
182	96.7	77.0	115.6		
145	33.4	27.9	41.9		





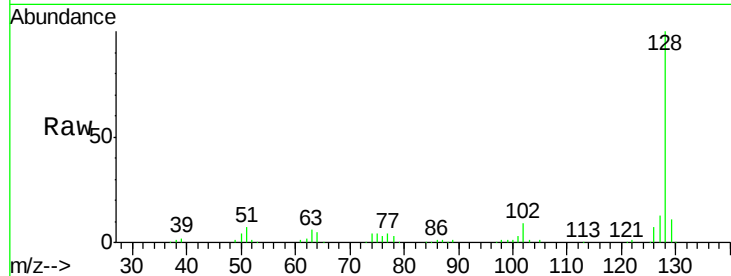
#31
Naphthalene
Concen: 76.23 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

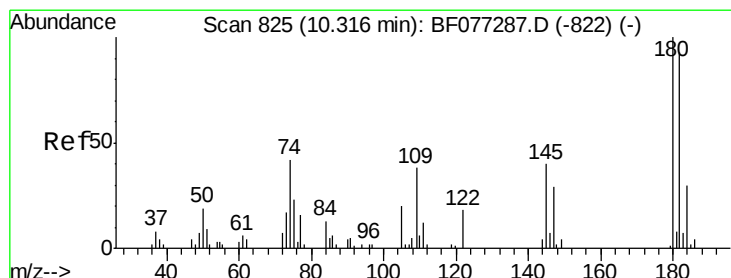
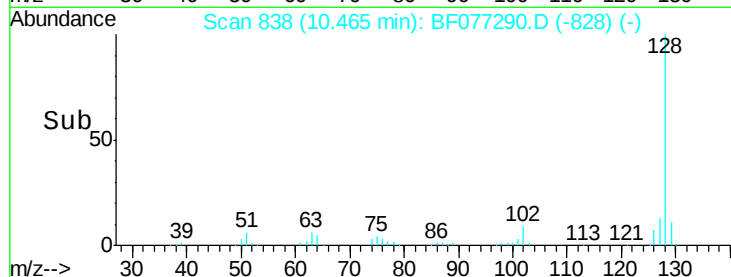
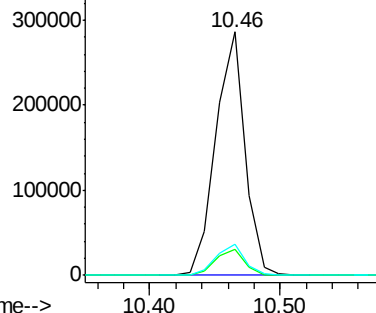
Tot Ion	Ratio	Resp	Lower	Upper
128	100	446902		
129	10.6	9.0	13.6	
127	12.7	10.4	15.6	

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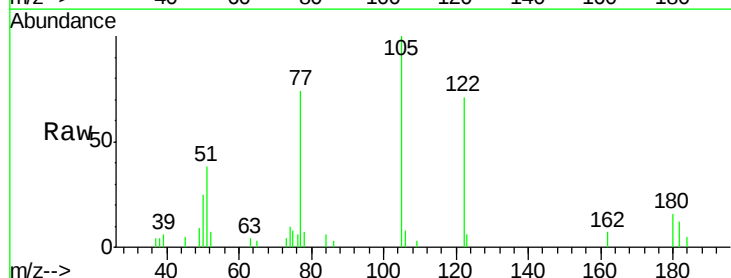


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

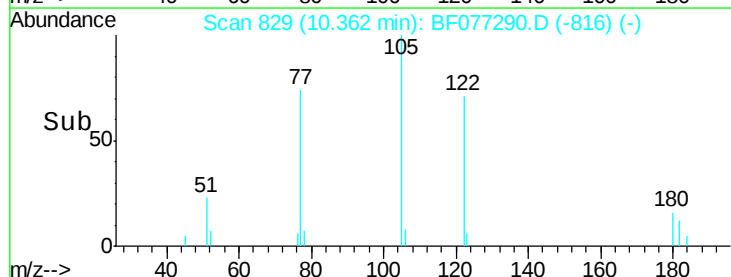
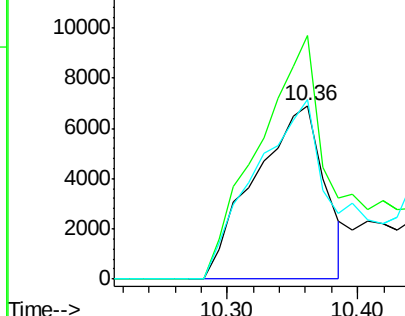


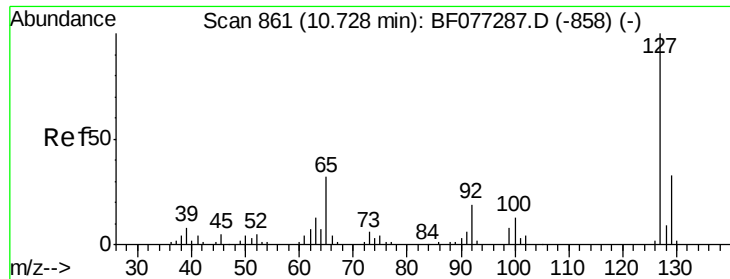
#32
Benzoic acid
Concen: 32.08 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.05 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	25666		
105	140.3	93.4	133.4#	
77	103.7	72.6	112.6	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





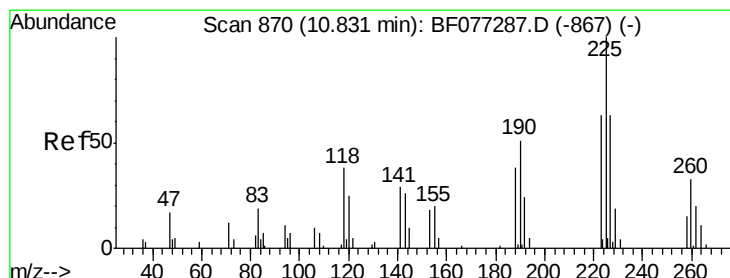
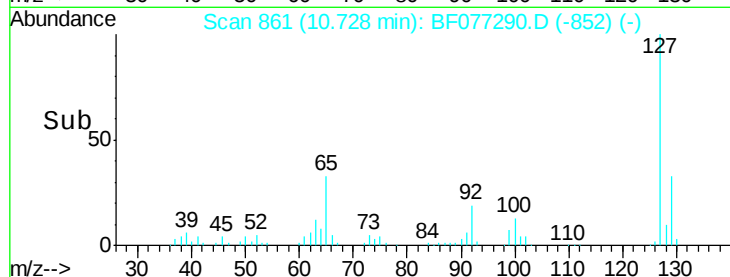
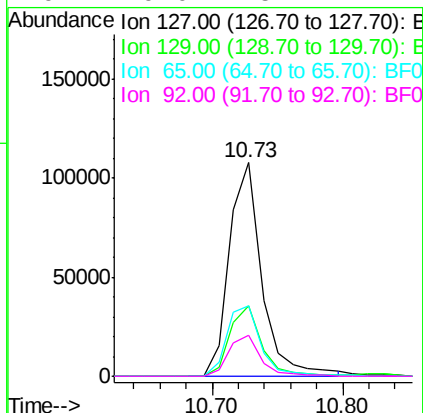
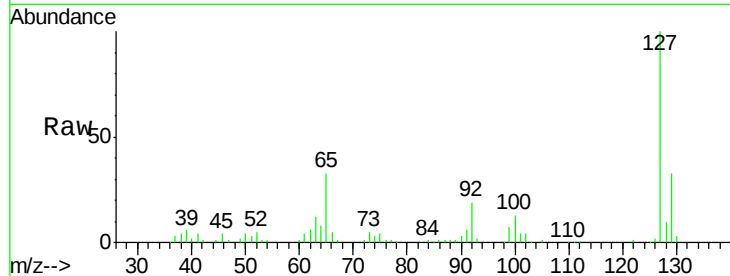
#33
4-Chloroaniline
Concen: 78.12 ng
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		186746		
129	33.0	26.0	39.0		
65	32.7	25.6	38.4		
92	19.0	15.1	22.7		

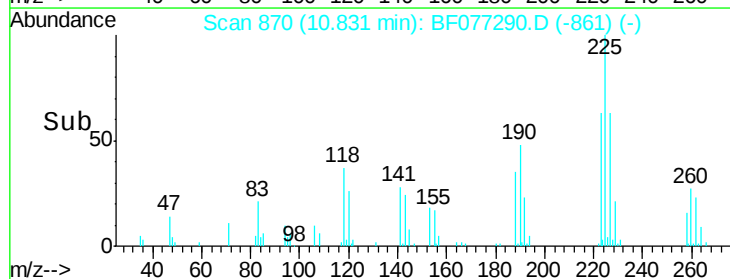
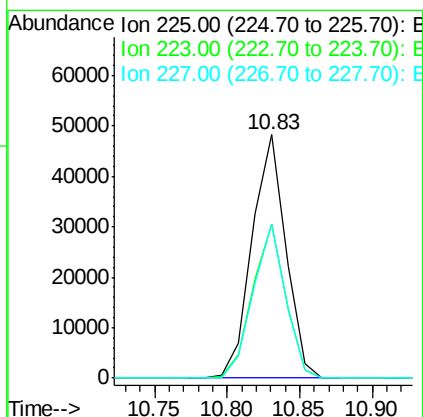
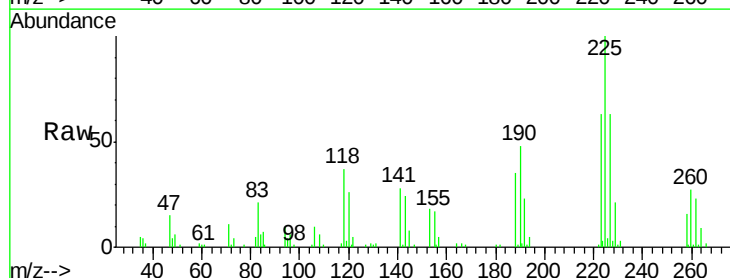
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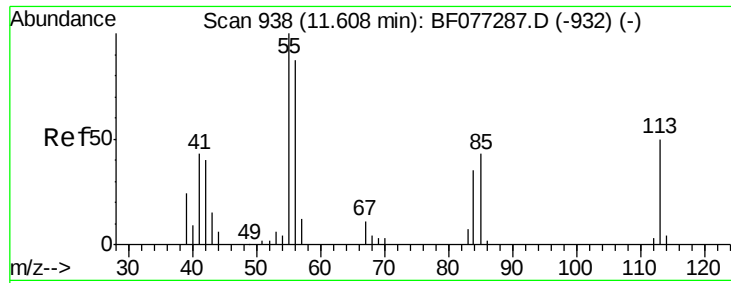
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#34
Hexachlorobutadiene
Concen: 78.75 ng
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		77732		
223	63.4	50.2	75.4		
227	63.4	50.2	75.2		





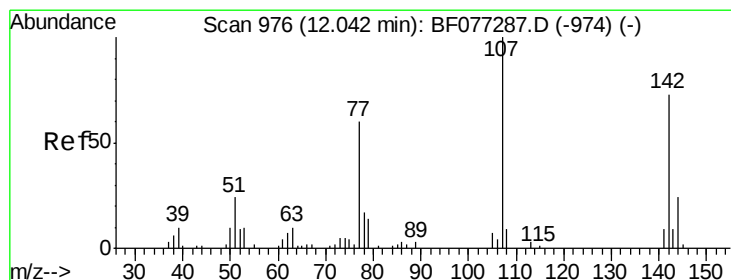
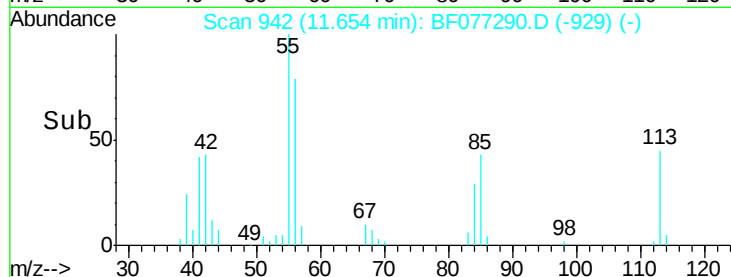
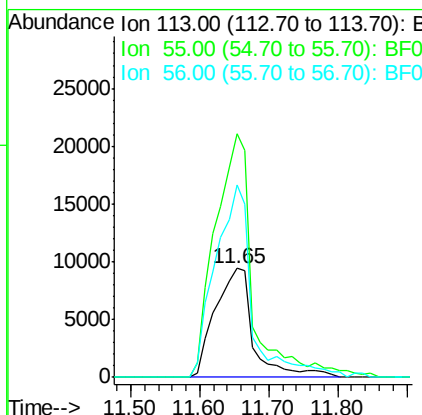
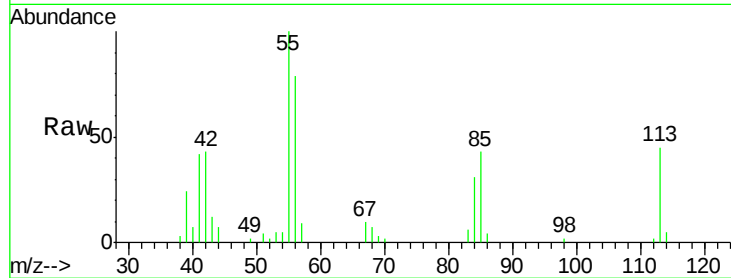
#35
 Caprolactam
 Concen: 81.84 ng/ml
 RT: 11.65 min Scan# 942
 Delta R.T. 0.05 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.3	178.4	218.4#
56	175.9	152.8	192.8

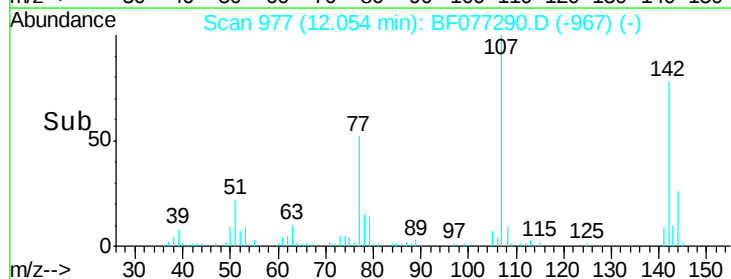
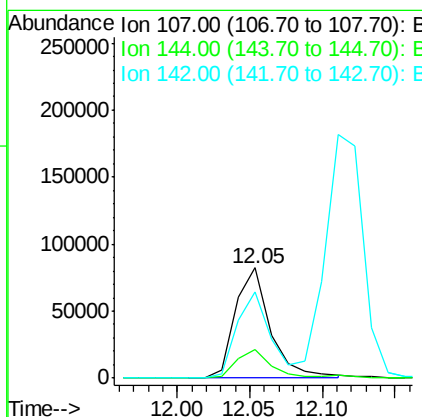
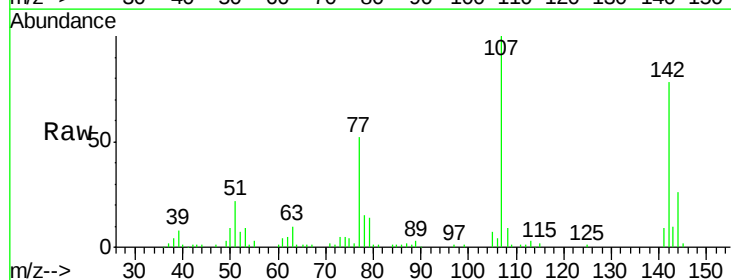
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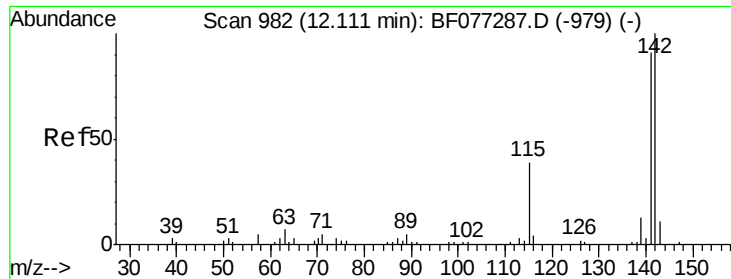
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#36
 4-Chloro-3-methylphenol
 Concen: 79.66 ng
 RT: 12.05 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.2	28.8
142	78.0	58.6	88.0





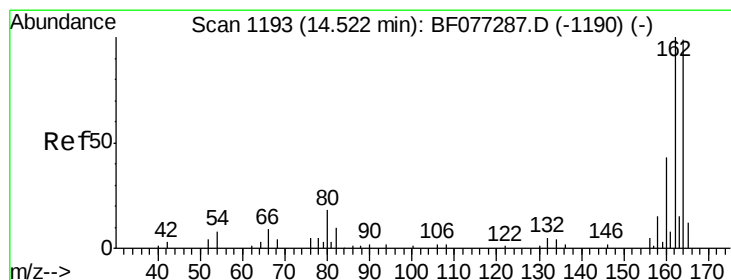
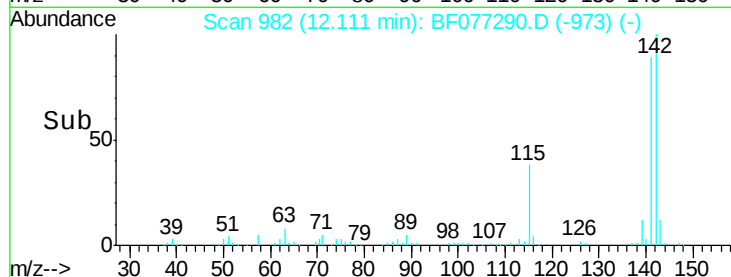
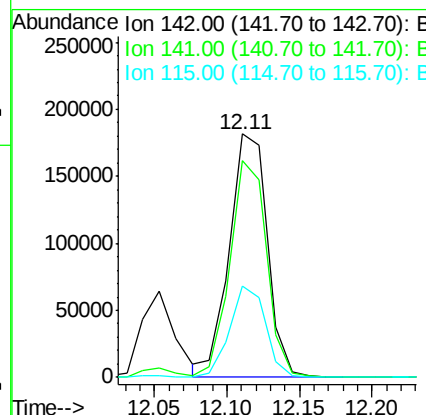
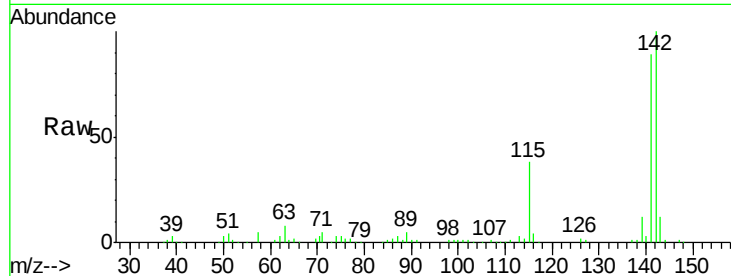
#37
 2-Methylnaphthalene
 Concen: 81.08 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	69.8	104.6
115	37.6	29.5	44.3

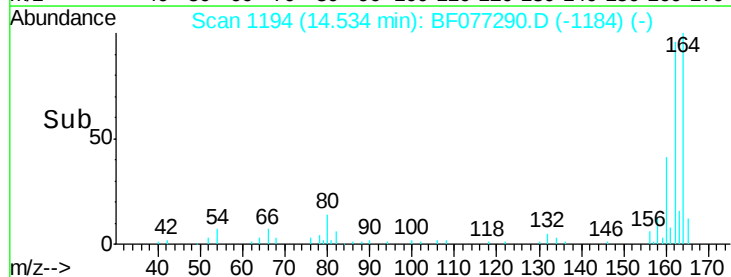
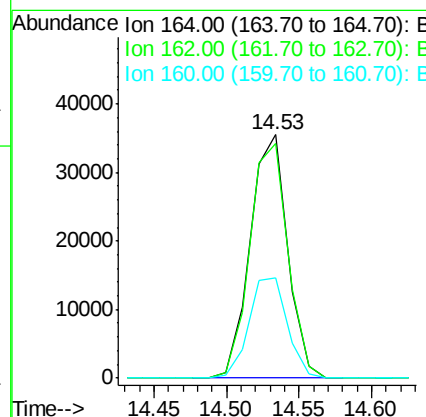
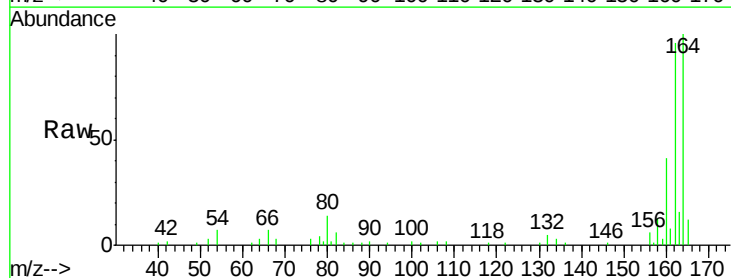
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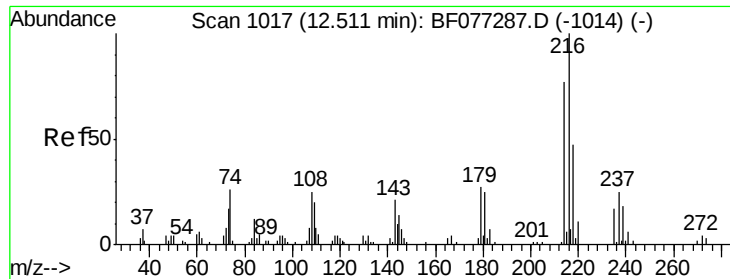
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.53 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.5	81.0	121.4
160	41.1	35.2	52.8





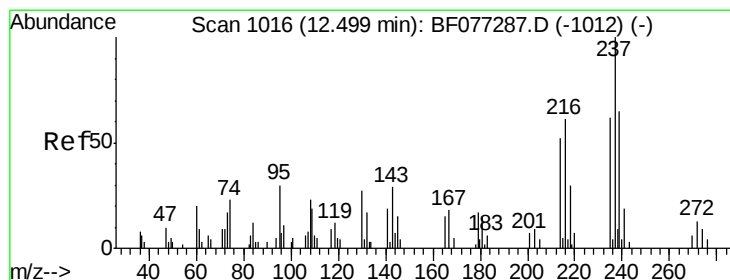
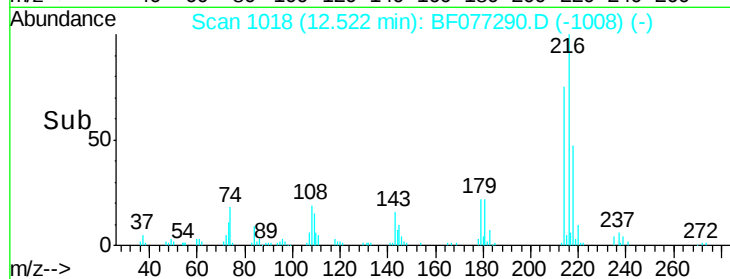
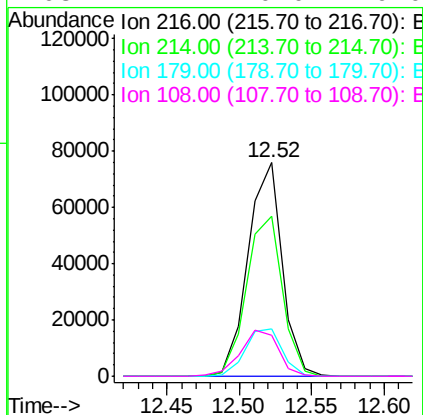
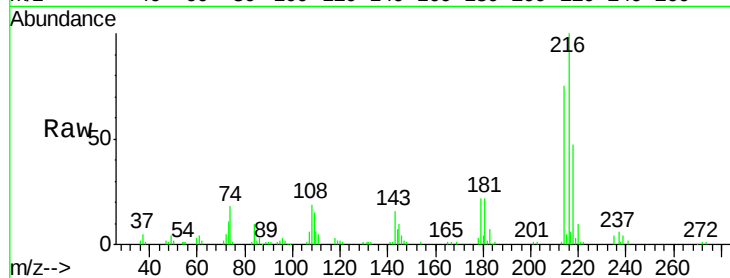
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 78.71 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	23.9	0.0	0.0#
108	24.1	0.0	0.0#

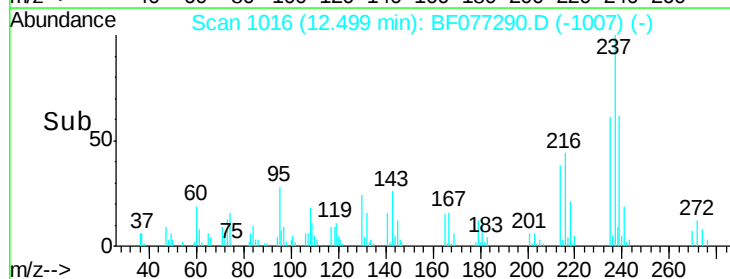
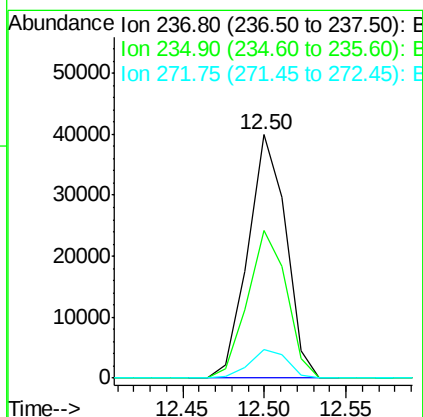
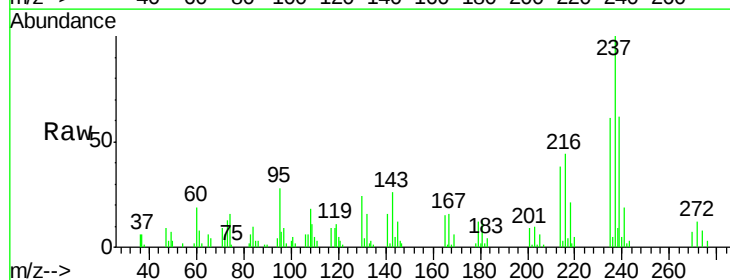
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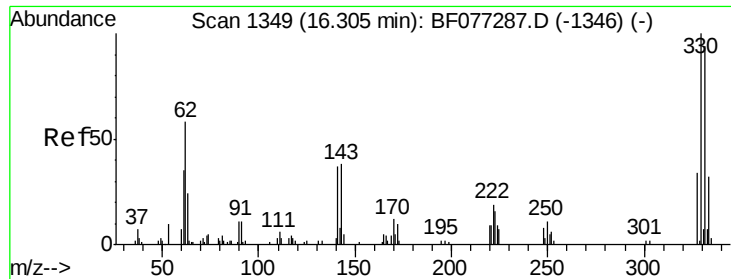
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#40
 Hexachlorocyclopentadiene
 Concen: 102.70 ng
 RT: 12.50 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.9	42.0	82.0
272	11.6	0.0	33.3





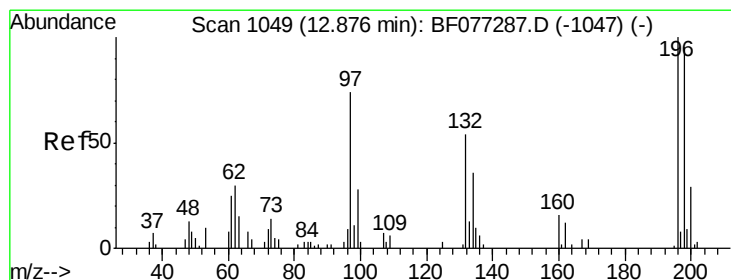
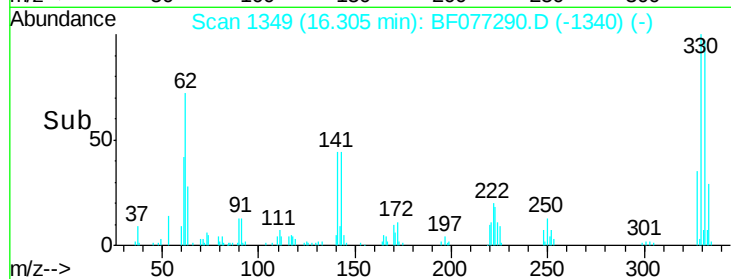
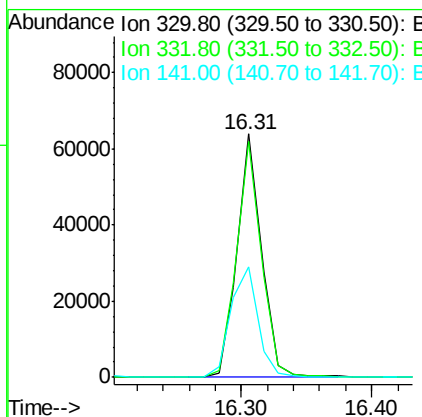
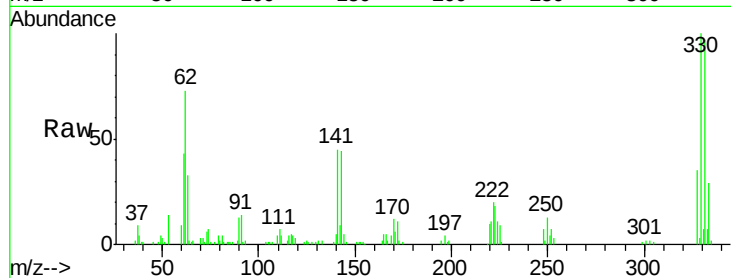
#41
 2,4,6-Tribromophenol
 Concen: 162.98 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	50.1	0.0	0.0#

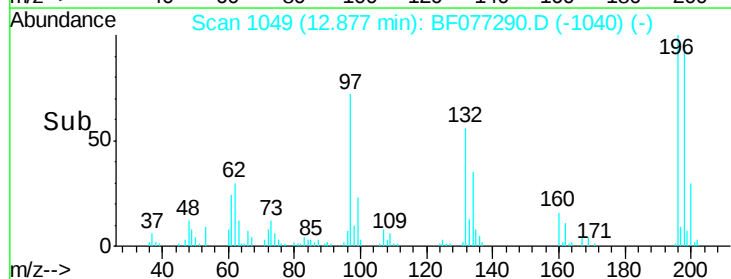
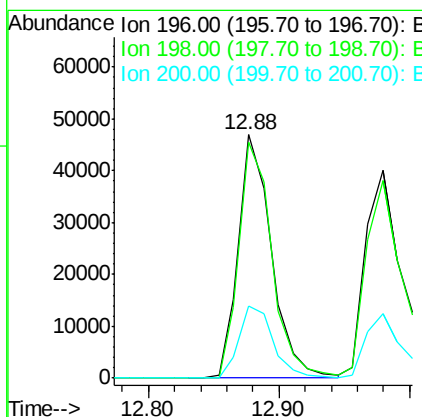
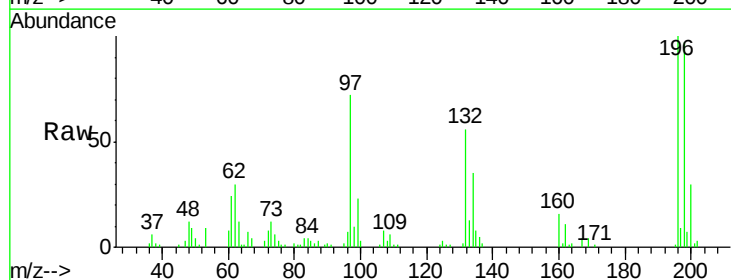
Manual Integrations
 APPROVED

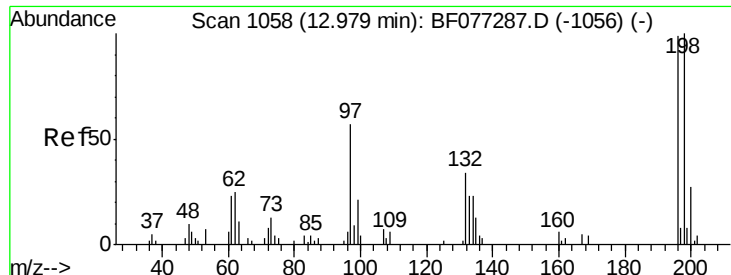
mohammad
 2/13/2015 5:40:13 PM



#42
 2,4,6-Trichlorophenol
 Concen: 74.60 ng
 RT: 12.88 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.8	75.8	113.8
200	29.7	23.3	34.9





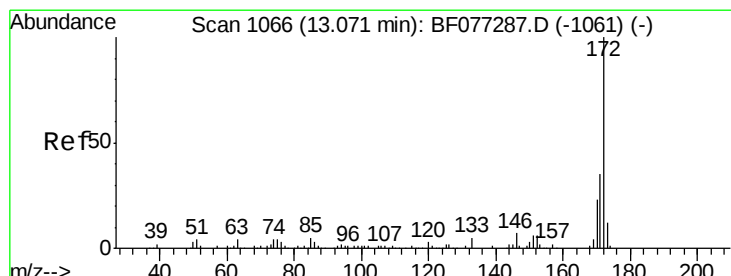
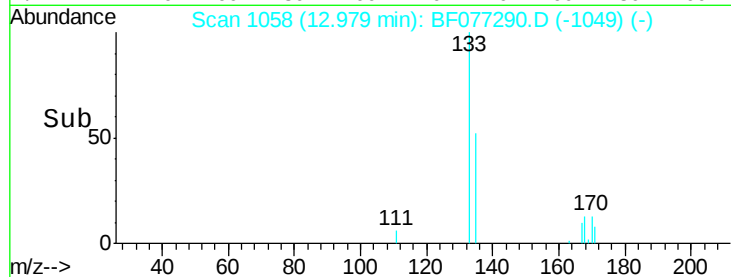
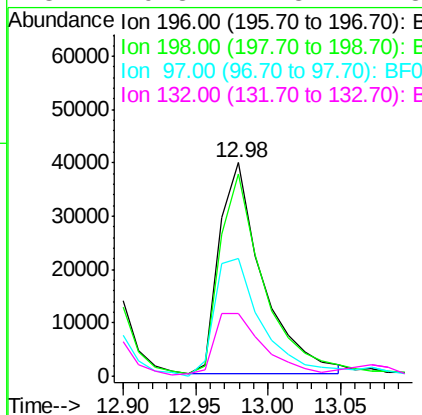
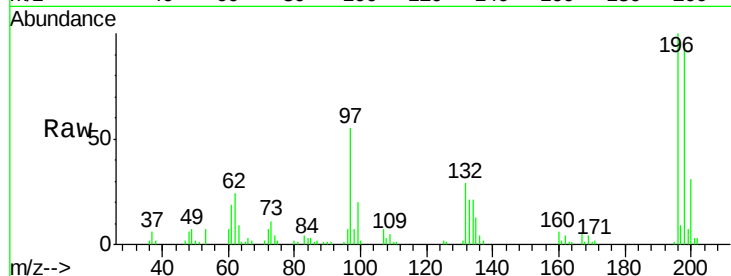
#43
 2,4,5-Trichlorophenol
 Concen: 71.56 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion:	196	Resp:	82261
Ion Ratio	Lower	Upper	
196	100		
198	94.9	82.6	123.8
97	55.1	47.3	70.9
132	29.3	27.8	41.8

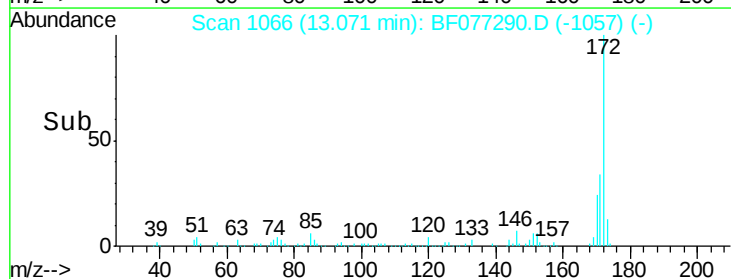
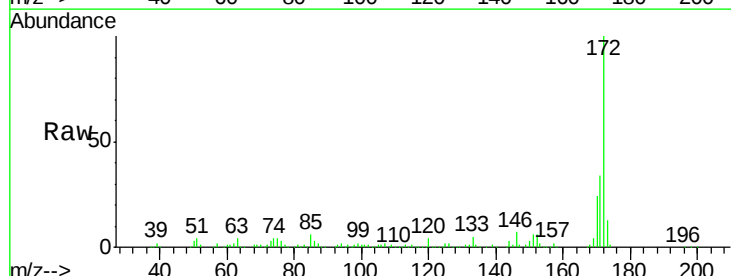
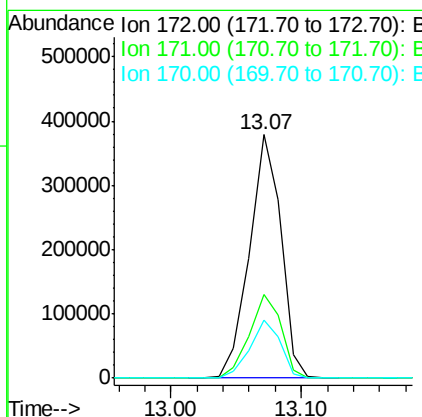
Manual Integrations
 APPROVED

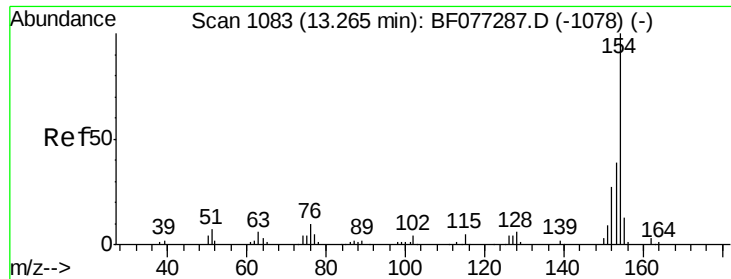
mohammad
 2/13/2015 5:40:13 PM



#44
 2-Fluorobiphenyl
 Concen: 153.49 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:	172	Resp:	638647
Ion Ratio	Lower	Upper	
172	100		
171	34.3	27.8	41.8
170	23.9	18.3	27.5





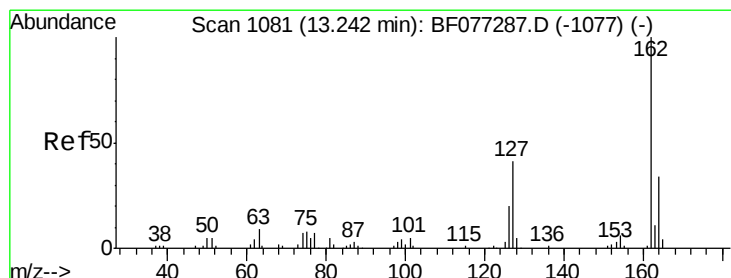
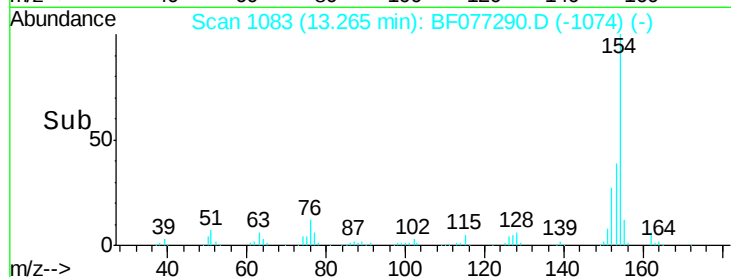
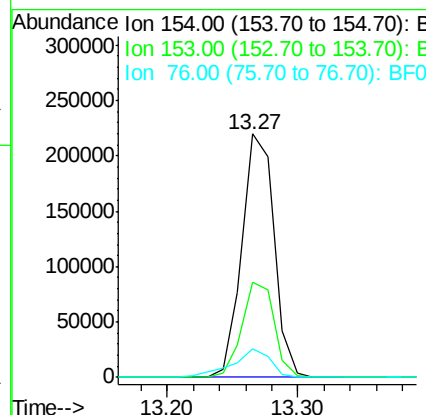
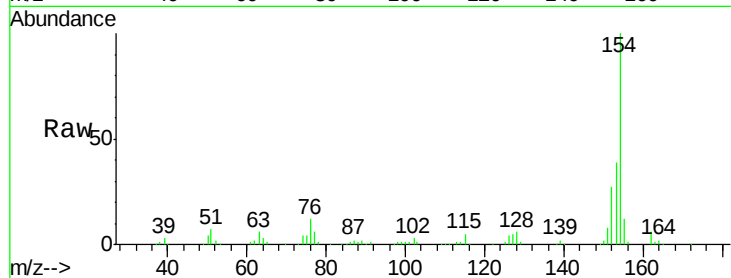
#45
 1,1'-Biphenyl
 Concen: 80.25 ng
 RT: 13.27 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
154	100	376893		
153	39.0	18.9	58.9	
76	11.8	0.0	30.4	

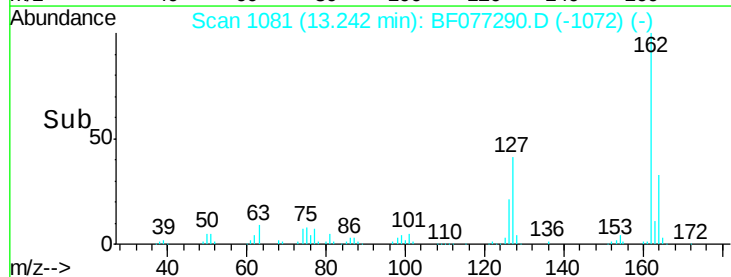
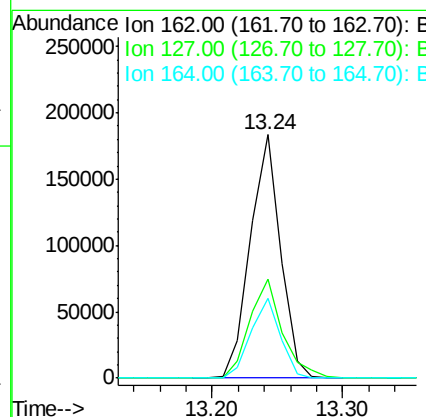
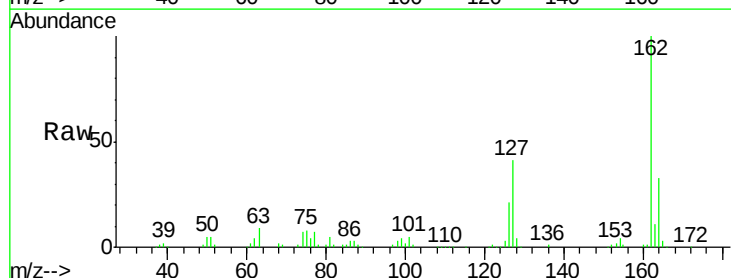
Manual Integrations
 APPROVED

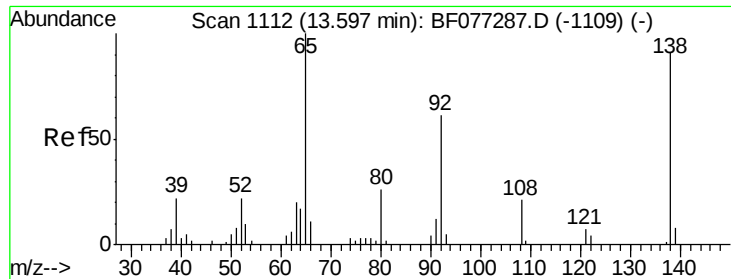
mohammad
 2/13/2015 5:40:13 PM



#46
 2-Chloronaphthalene
 Concen: 76.88 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	296472		
127	40.7	32.6	48.8	
164	32.6	27.0	40.6	





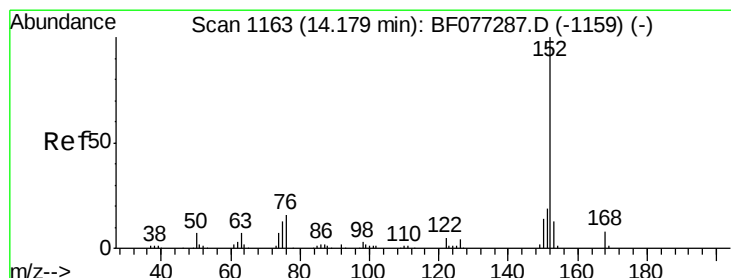
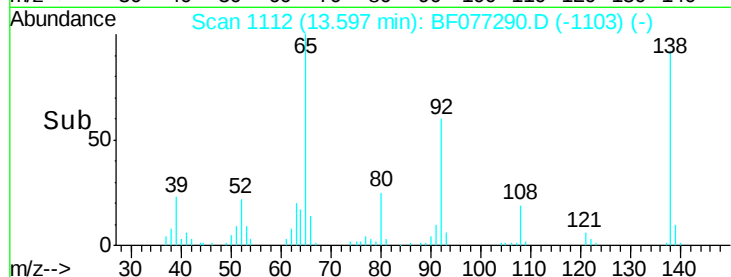
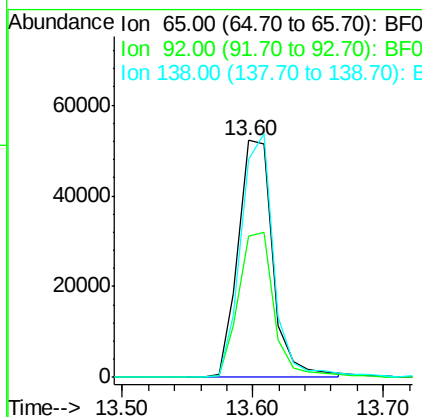
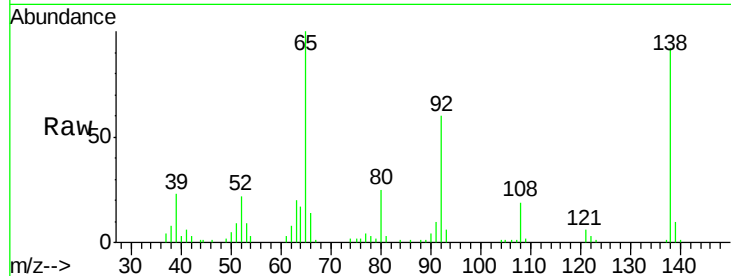
#47
2-Nitroaniline
Concen: 82.73 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.6	48.7	73.1
138	92.0	72.5	108.7

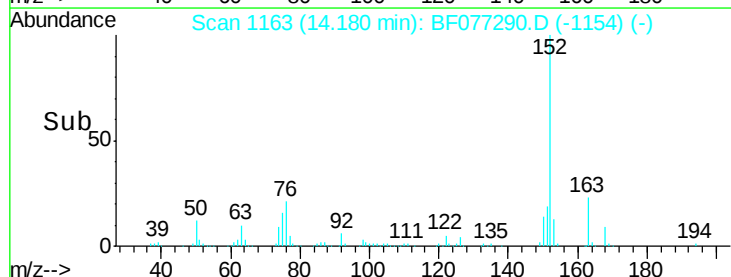
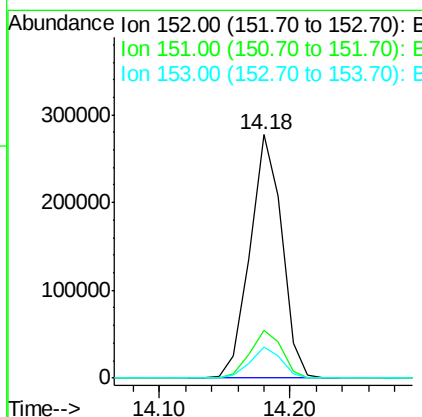
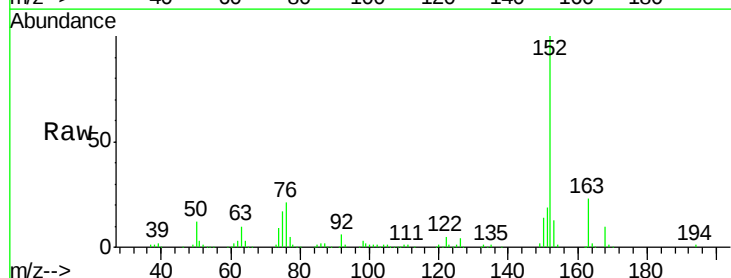
Manual Integrations
APPROVED

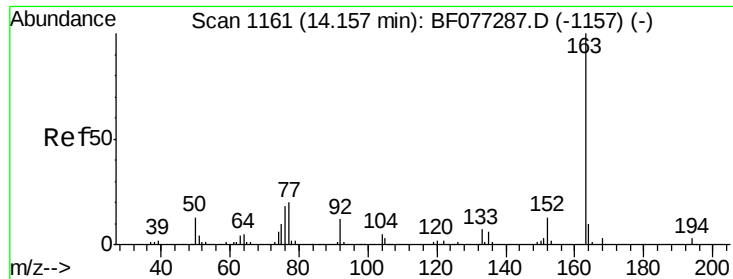
mohammad
2/13/2015 5:40:13 PM



#48
Acenaphthylene
Concen: 73.68 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.3	22.9
153	13.0	10.2	15.2





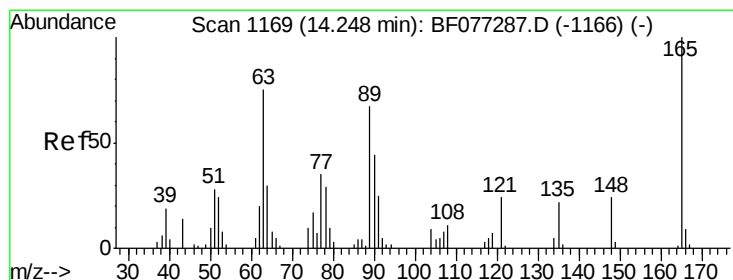
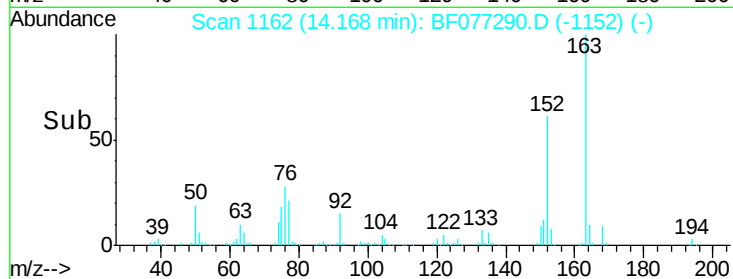
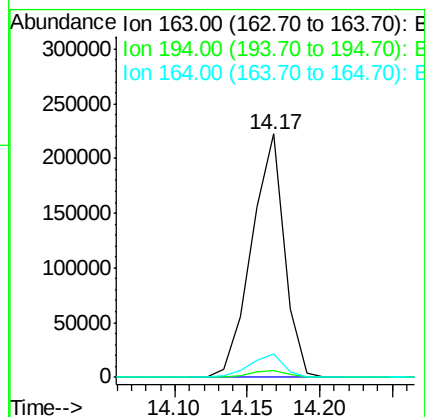
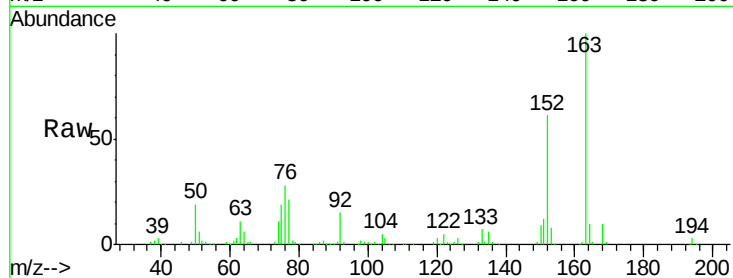
#49
Dimethylphthalate
Concen: 77.55 ng
RT: 14.17 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	348876		
194	2.9		2.3	3.5
164	9.6		7.6	11.4

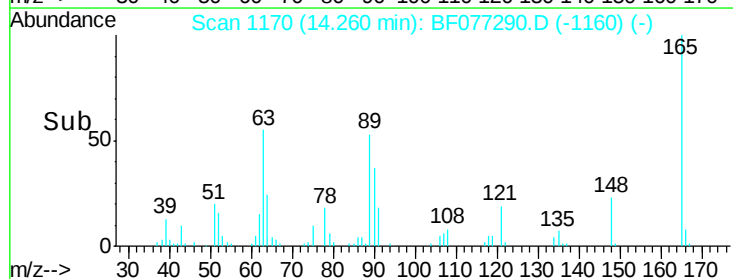
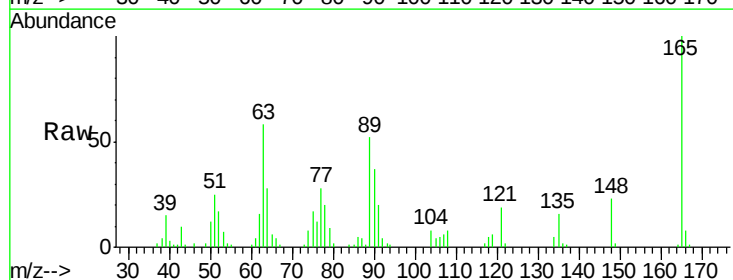
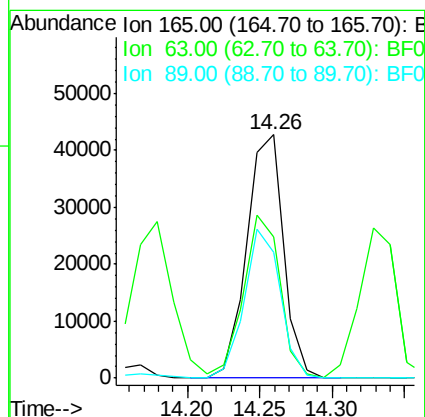
Manual Integrations
APPROVED

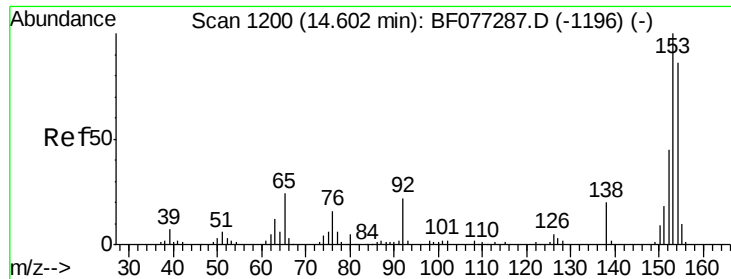
mohammad
2/13/2015 5:40:13 PM



#50
2,6-Dinitrotoluene
Concen: 84.60 ng
RT: 14.26 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75126		
63	58.2		61.2	91.8#
89	51.9		53.7	80.5#





#51

Acenaphthene

Concen: 72.50 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tot Ion:154 Resp: 265663

Ion Ratio Lower Upper

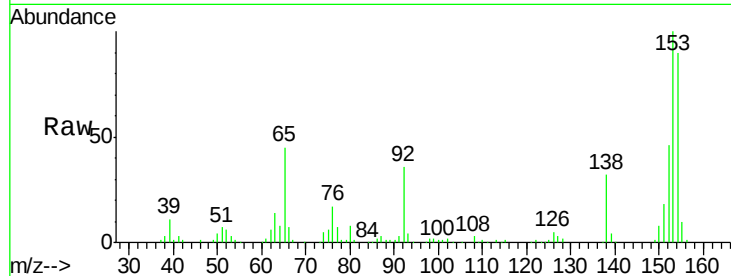
154 100

153 111.4 92.5 138.7

152 51.5 42.1 63.1

Manual Integrations
APPROVED

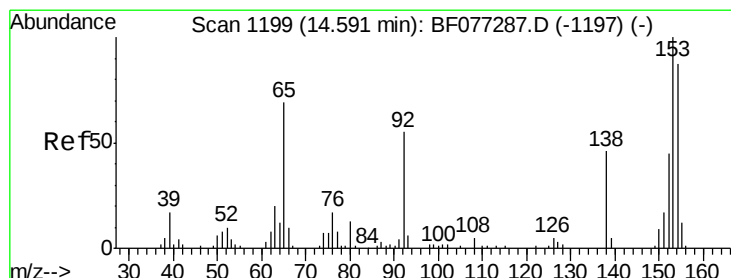
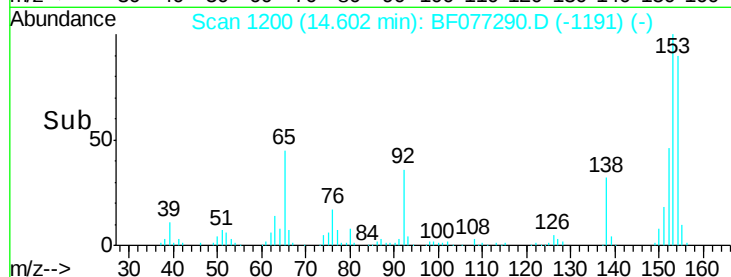
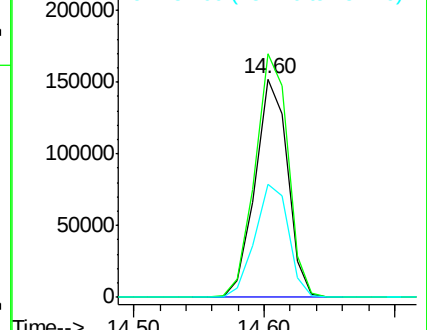
mohammad
2/13/2015 5:40:13 PM



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: 79.68 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

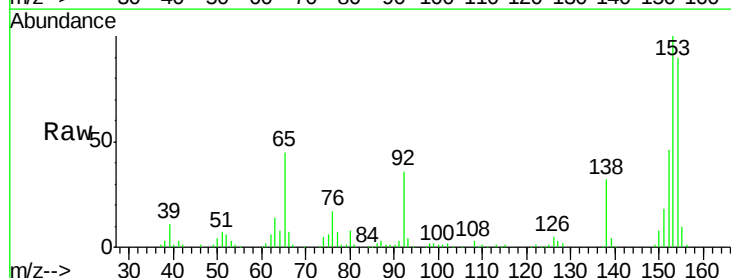
Tgt Ion:138 Resp: 85094

Ion Ratio Lower Upper

138 100

108 10.2 9.5 14.3

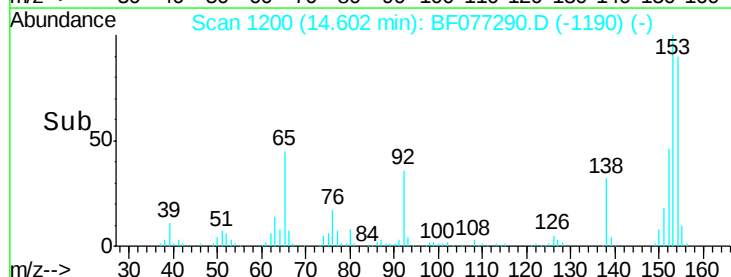
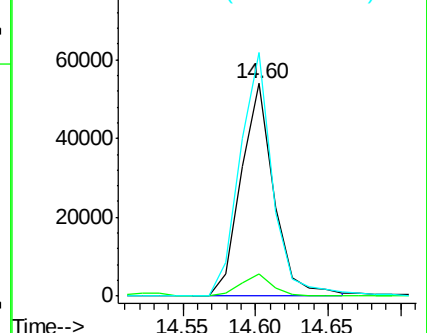
92 114.4 95.8 143.6

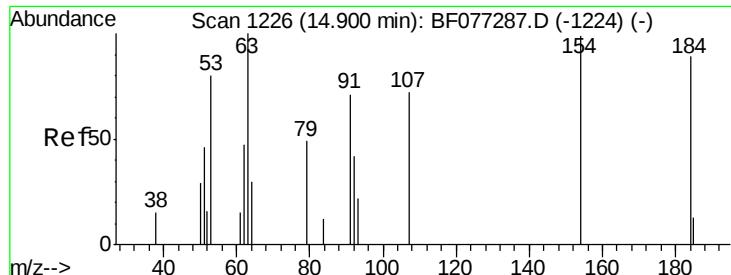


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





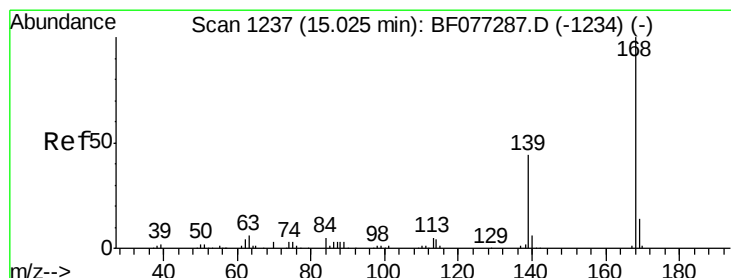
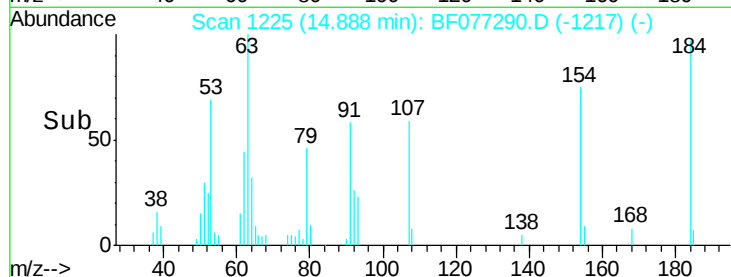
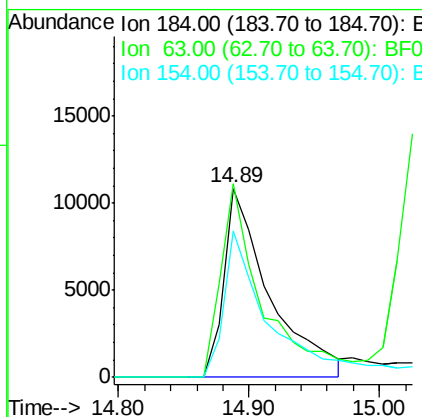
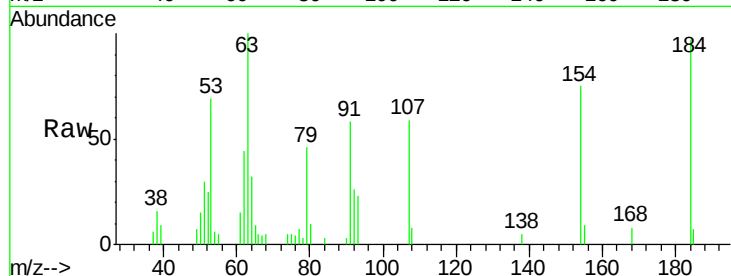
#53
 2,4-Dinitrophenol
 Concen: 92.59 ng
 RT: 14.89 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	102.8	90.2	135.4
154	77.6	89.7	134.5#

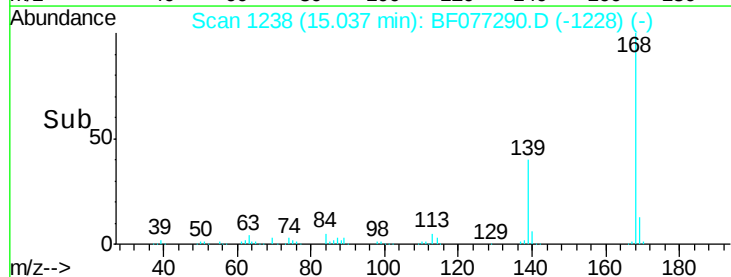
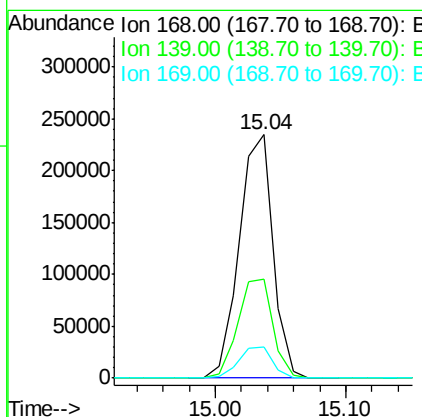
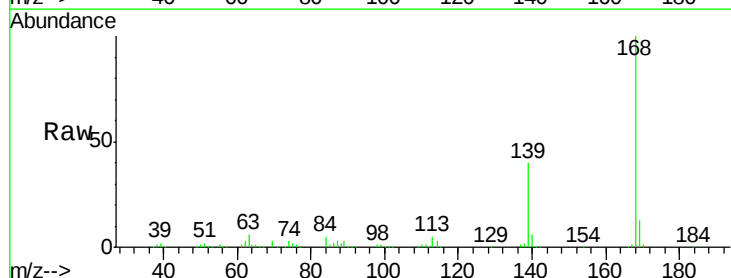
Manual Integrations
 APPROVED

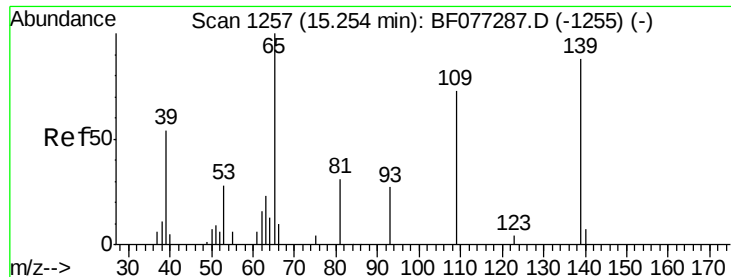
mohammad
 2/13/2015 5:40:13 PM



#54
 Dibenzofuran
 Concen: 78.22 ng
 RT: 15.04 min Scan# 1238
 Delta R.T. 0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	35.6	53.4
169	13.0	10.9	16.3





#55

4-Nitrophenol

Concen: 69.87 ng

RT: 15.23 min Scan# 1255

Delta R.T. -0.02 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

SSTDIC080

Tot Ion:139 Resp: 47460

Ion Ratio Lower Upper

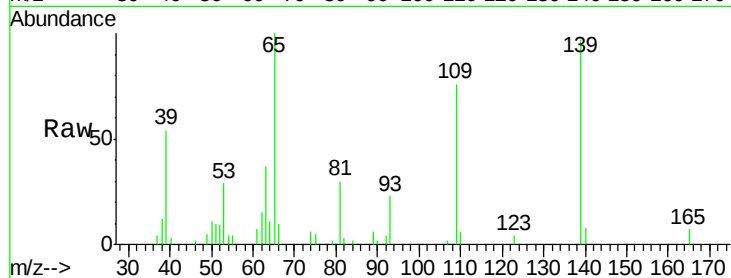
139 100

109 78.3 62.7 102.7

65 102.8 93.5 133.5

Manual Integrations
APPROVED

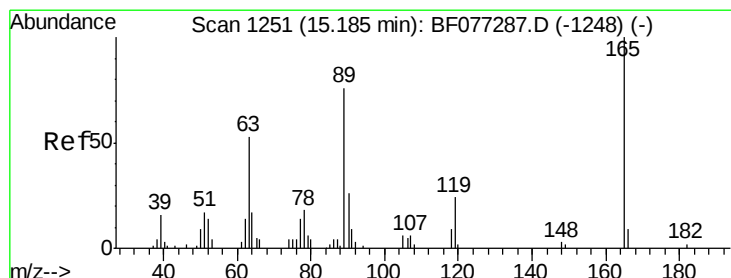
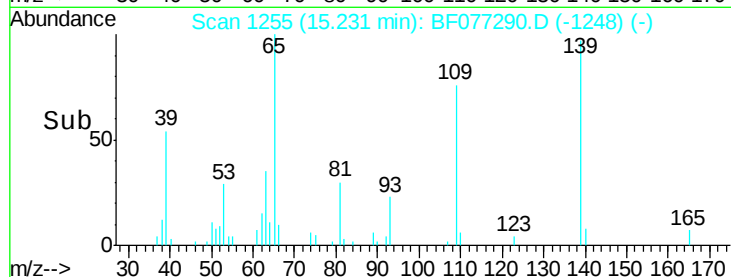
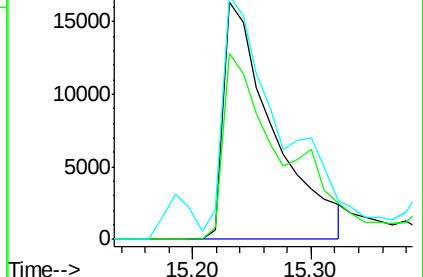
mohammad
2/13/2015 5:40:13 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 81.85 ng

RT: 15.19 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:165 Resp: 99010

Ion Ratio Lower Upper

165 100

63 55.1 42.4 63.6

89 84.6 61.1 91.7

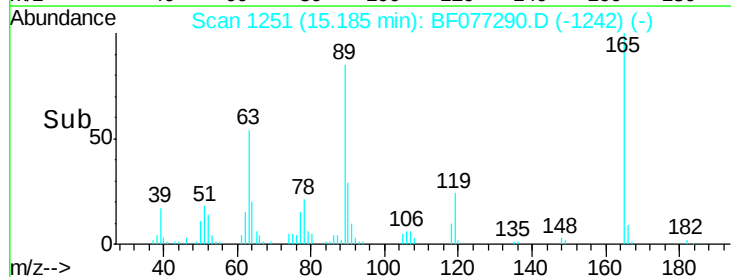
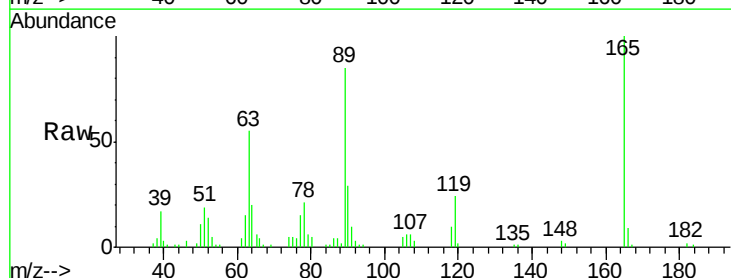
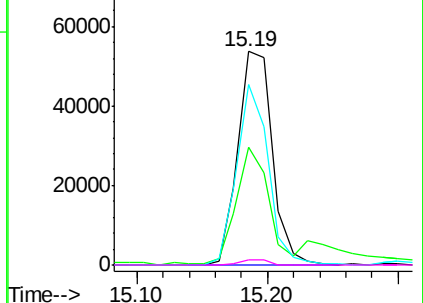
182 2.5 1.9 2.9

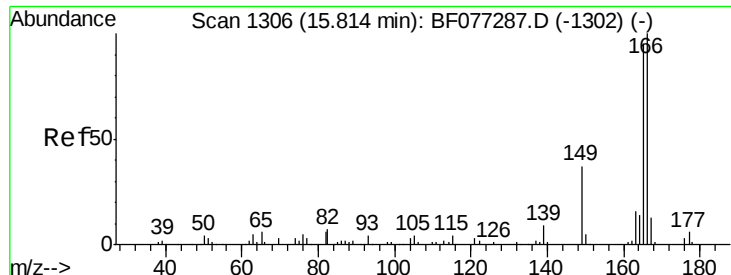
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





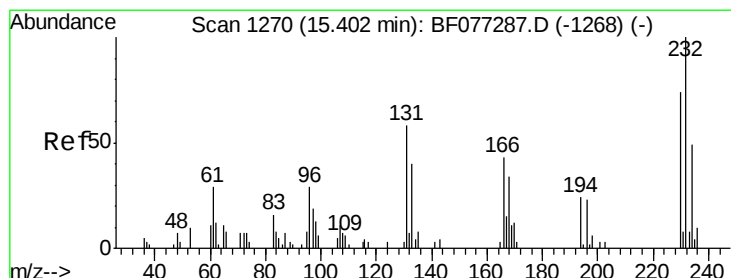
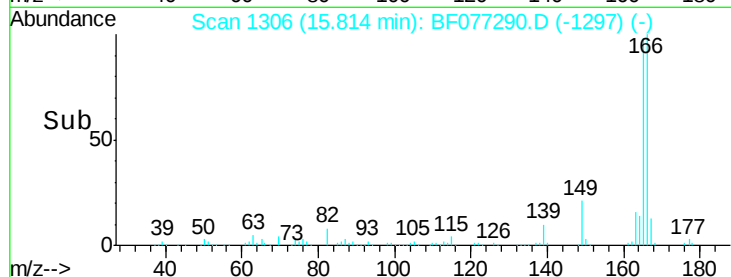
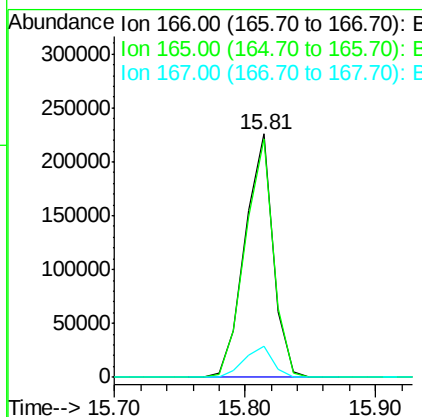
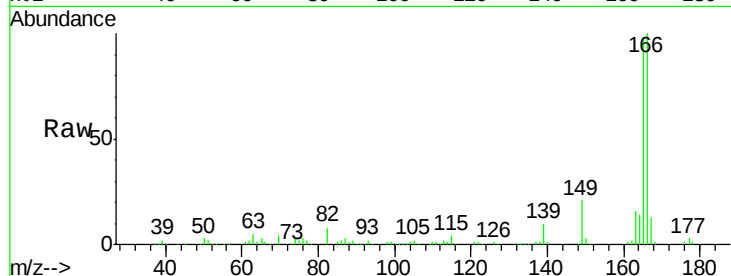
#57
 Fluorene
 Concen: 74.43 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.1	75.9	113.9	
167	12.6	10.2	15.4	

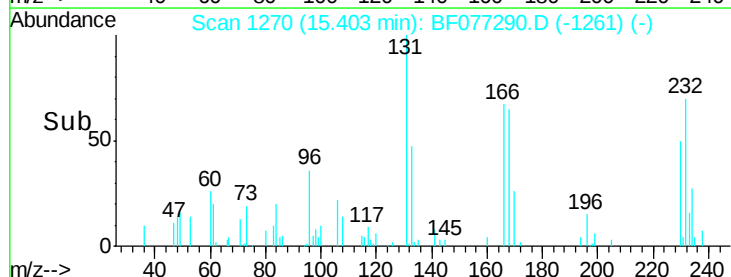
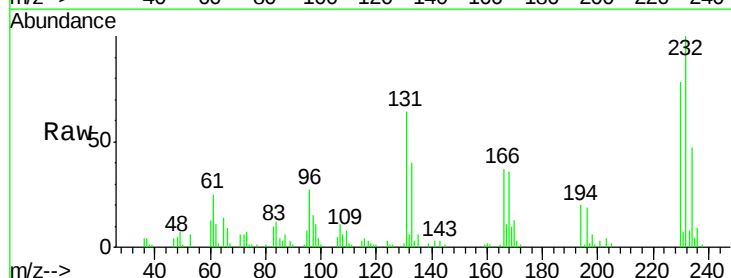
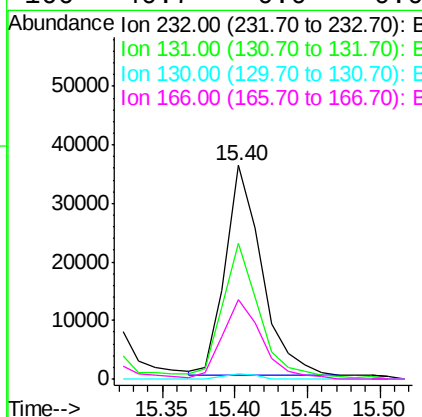
Manual Integrations
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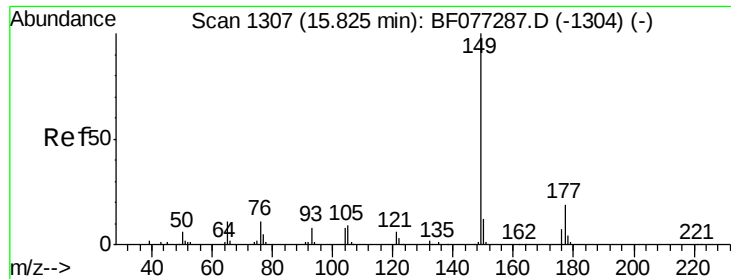
mohammad
 2/13/2015 5:40:13 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 74.67 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	62.0	0.0	0.0#	
130	2.2	0.0	0.0#	
166	40.7	0.0	0.0#	





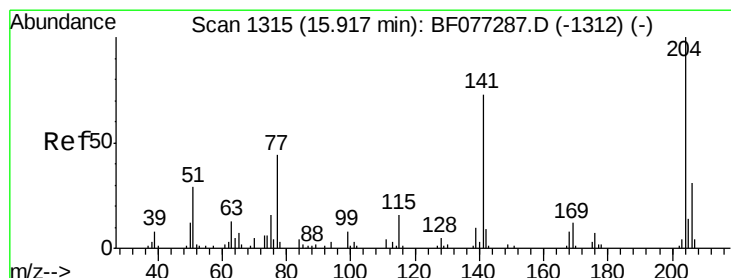
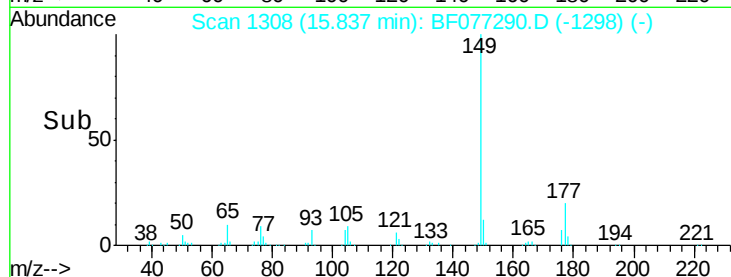
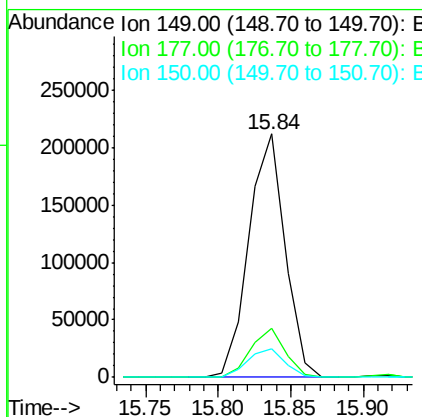
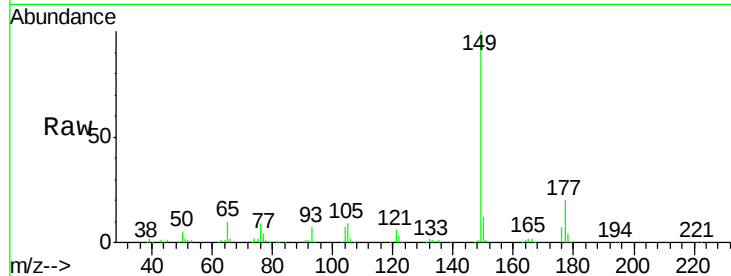
#59
Diethylphthalate
Concen: 80.20 ng
RT: 15.84 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	366671		
177	19.9	15.0	22.4	
150	11.9	9.4	14.2	

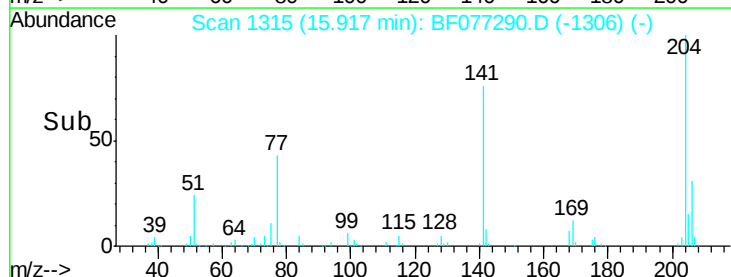
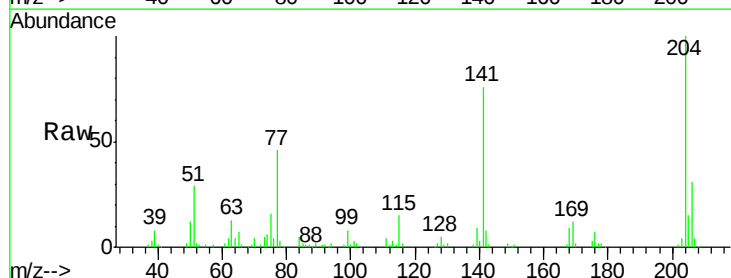
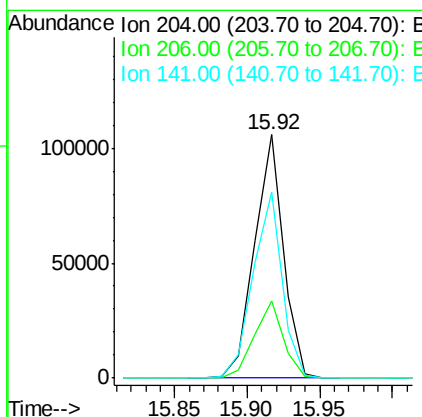
Manual Integrations
APPROVED

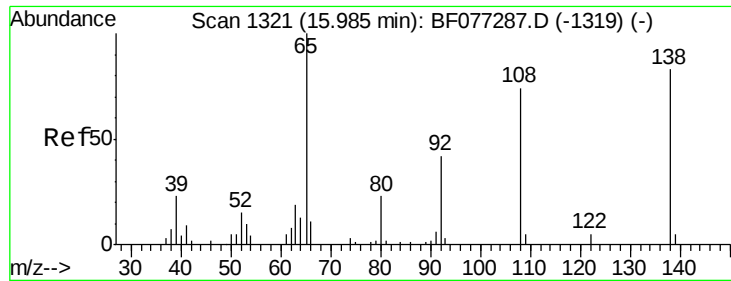
mohammad
2/13/2015 5:40:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 78.44 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	146254		
206	31.5	25.0	37.6	
141	76.1	58.6	87.8	





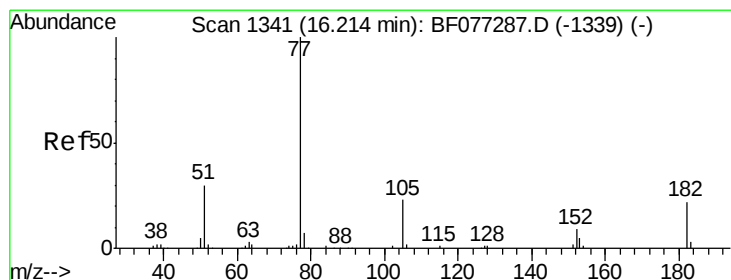
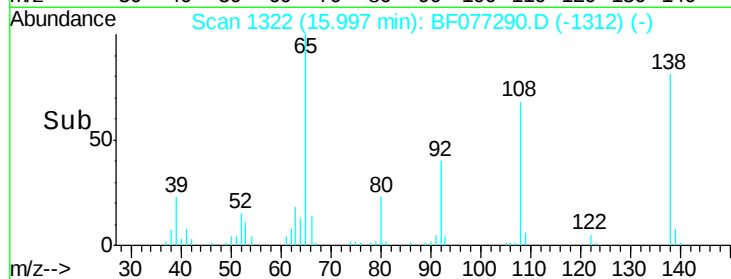
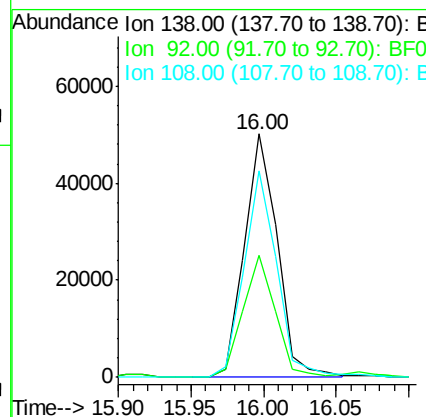
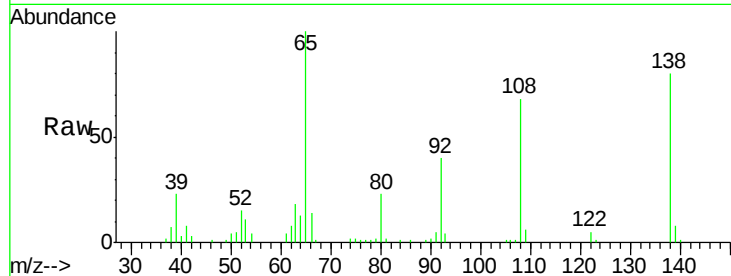
#61
4-Nitroaniline
Concen: 76.43 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.7	70.7
108	84.7	69.7	109.7

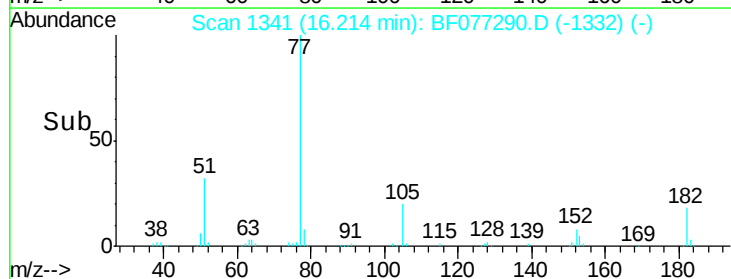
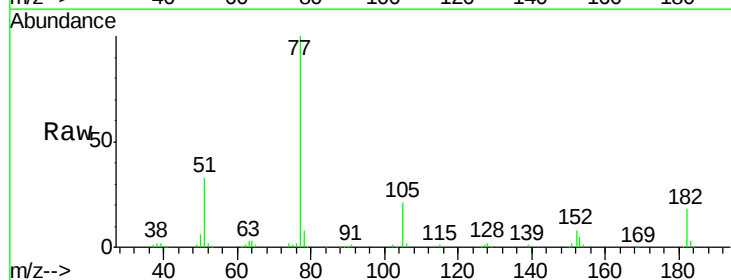
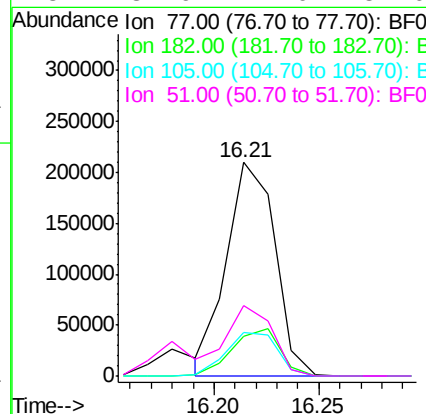
Manual Integrations
APPROVED

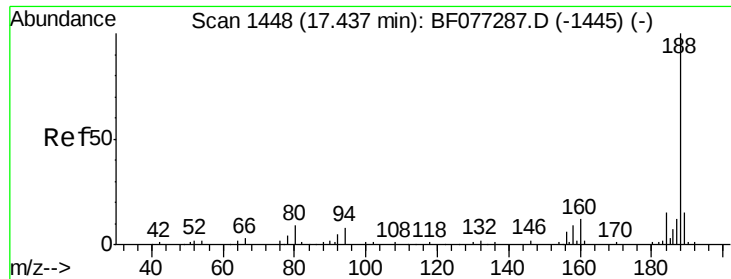
mohammad
2/13/2015 5:40:13 PM



#62
Azobenzene
Concen: 72.03 ng m
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.9	40.9
105	20.6	2.2	42.2
51	32.9	12.0	52.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

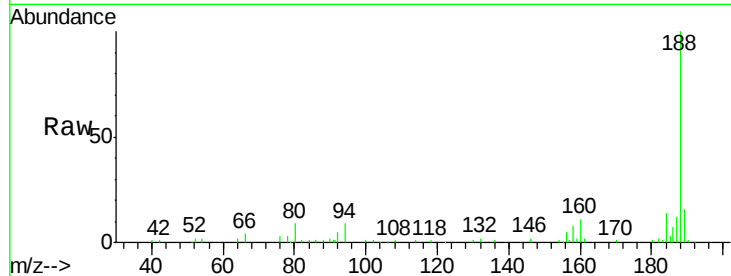
LabSampleId :

SSTDICC080

Tot Ion:	188	Resp:	99421
Ion Ratio	Lower	Upper	
188	100		
94	9.4	6.5	9.7
80	8.9	7.1	10.7

Manual Integrations
APPROVED

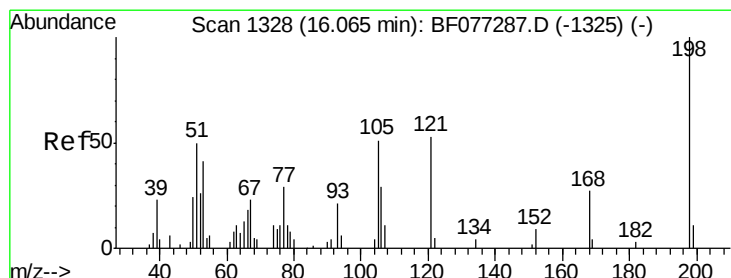
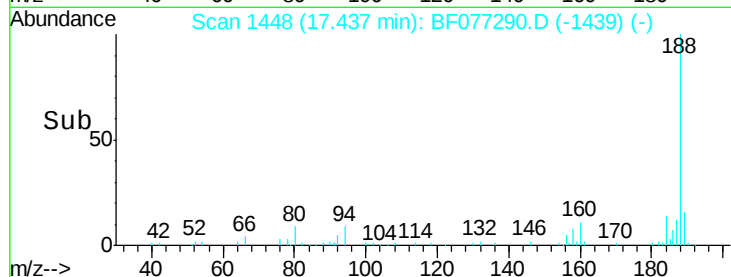
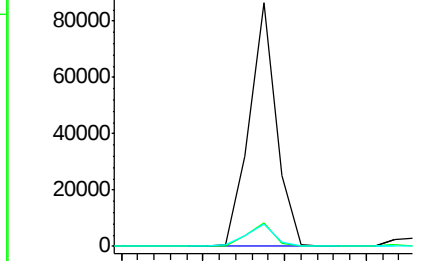
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 100.81 ng

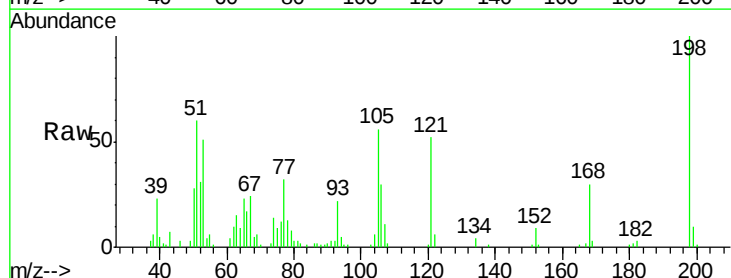
RT: 16.07 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

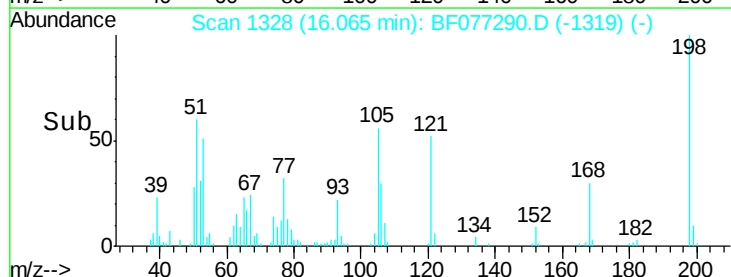
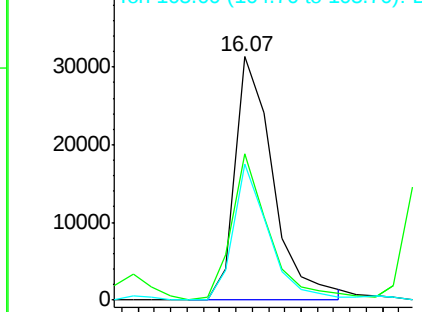
Tgt Ion:	198	Resp:	50655
Ion Ratio	Lower	Upper	
198	100		
51	60.0	33.8	73.8
105	55.8	30.9	70.9

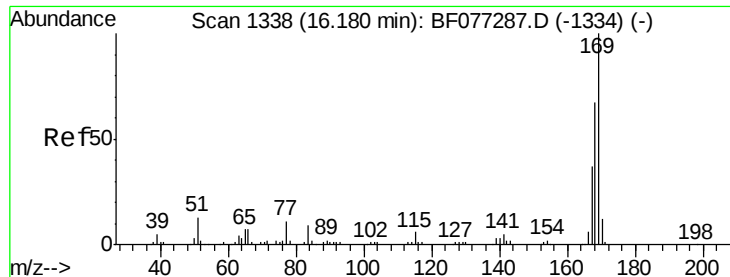


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





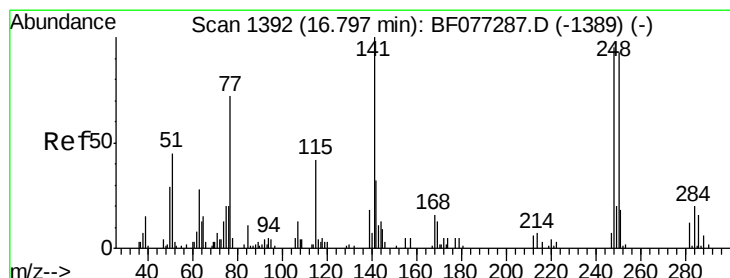
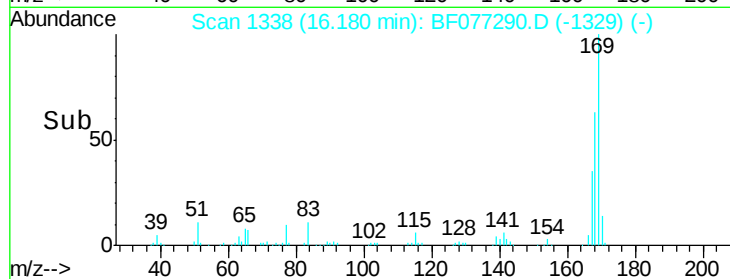
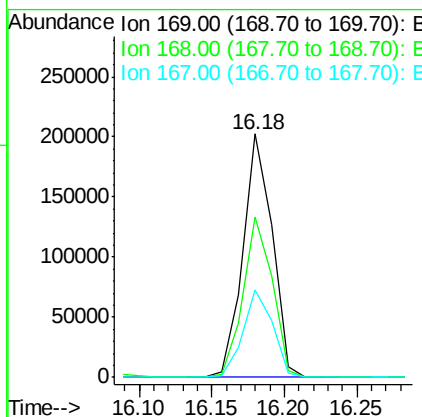
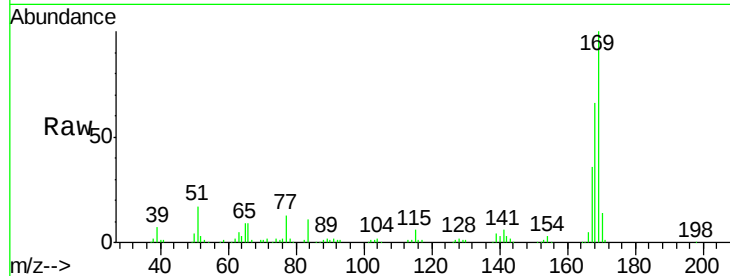
#65
 n-Nitrosodiphenylamine
 Concen: 80.30 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	282586		
168	66.2		53.9	80.9
167	36.0		29.6	44.4

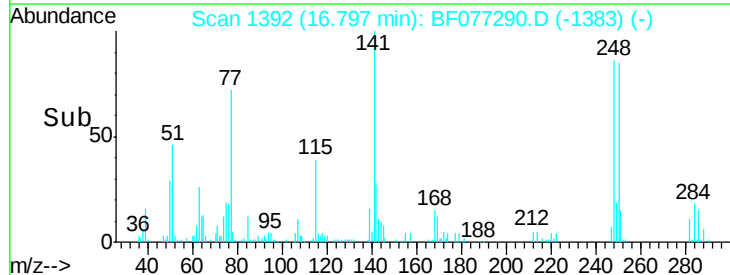
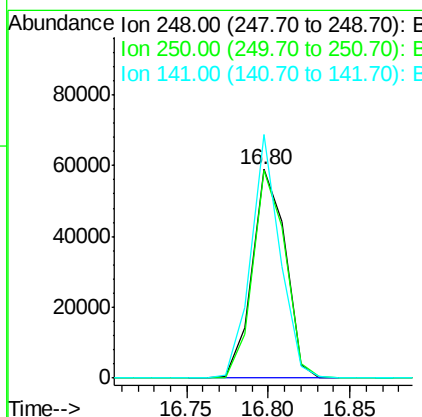
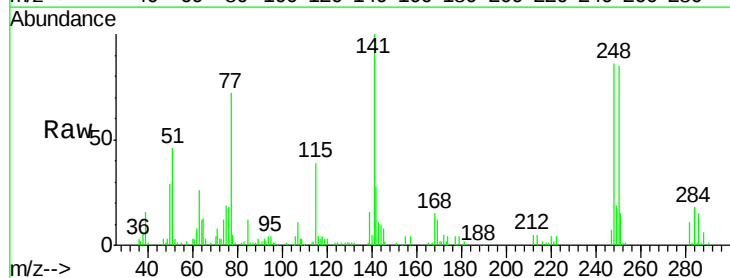
Manual Integrations
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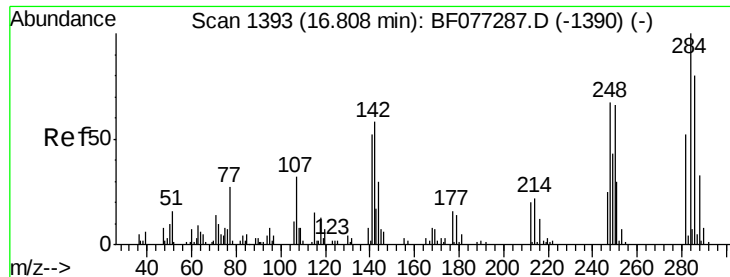
mohammad
 2/13/2015 5:40:13 PM



#66
 4-Bromophenyl-phenylether
 Concen: 83.09 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	83436		
250	99.8		77.8	116.8
141	116.8		83.8	125.6





#67

Hexachlorobenzene

Concen: 80.11 ng

RT: 16.81 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

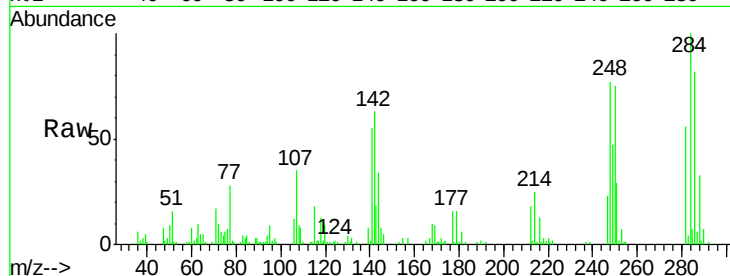
LabSampleId :

SSTDIC080

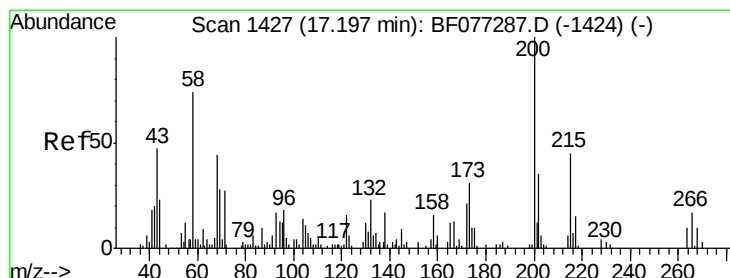
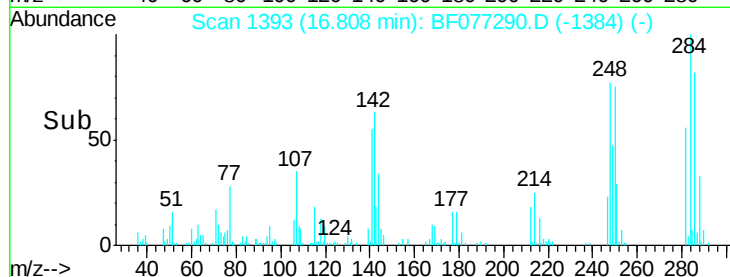
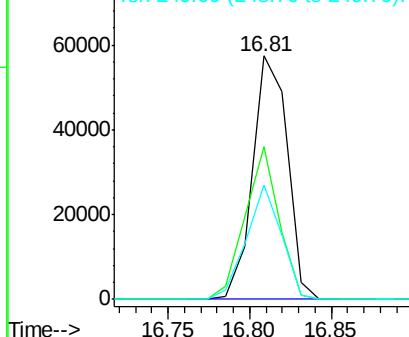
Tot Ion:	284	Resp:	84910
Ion Ratio	Lower	Upper	
284	100		
142	62.9	46.2	69.4
249	47.0	34.5	51.7

Manual Integrations
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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: 85.47 ng

RT: 17.21 min Scan# 1428

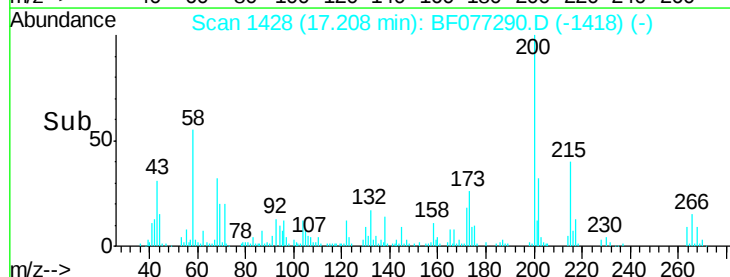
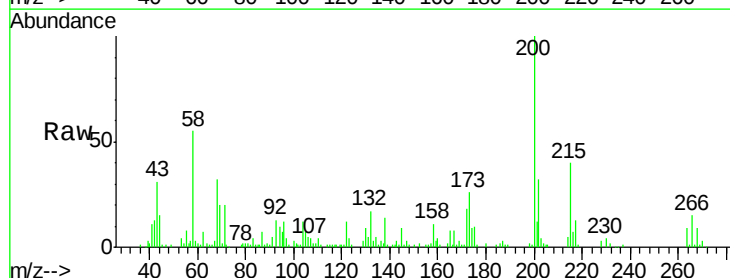
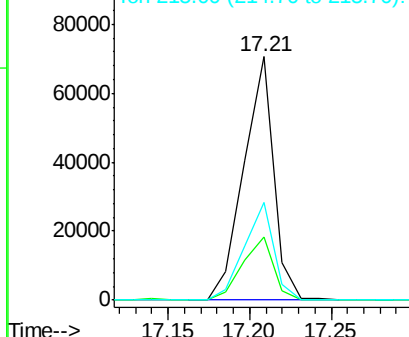
Delta R.T. 0.01 min

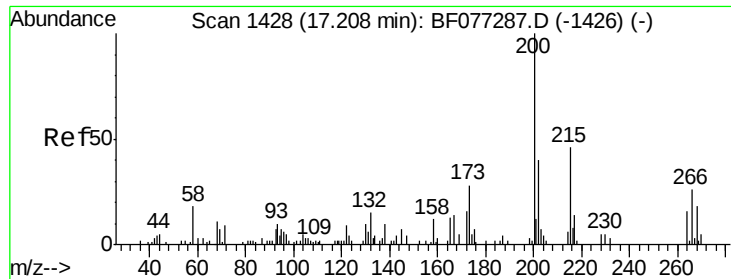
Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	200	Resp:	90336
Ion Ratio	Lower	Upper	
200	100		
173	25.8	11.3	51.3
215	39.9	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





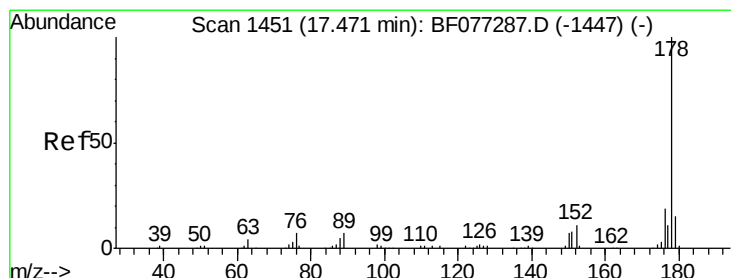
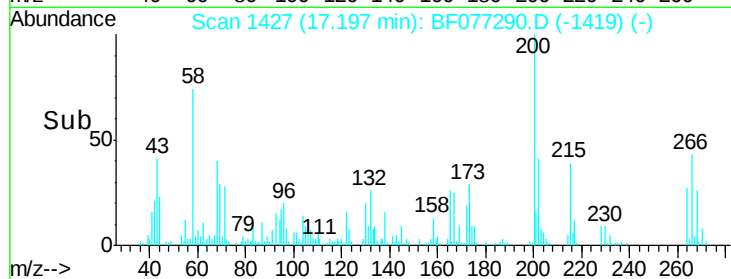
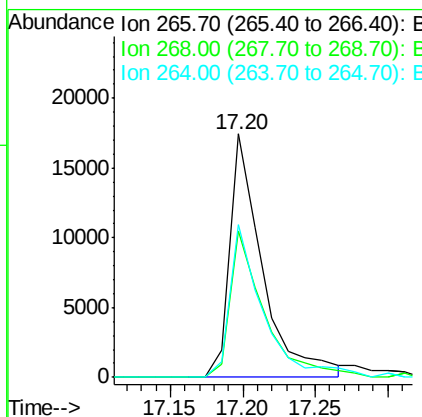
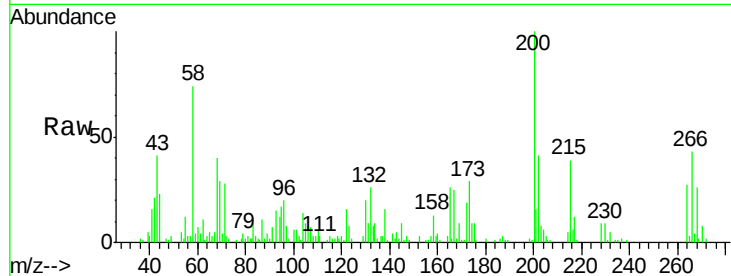
#69
 Pentachlorophenol
 Concen: 72.19 ng
 RT: 17.20 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	27251		
268	59.9		55.0	82.6
264	62.7		49.5	74.3

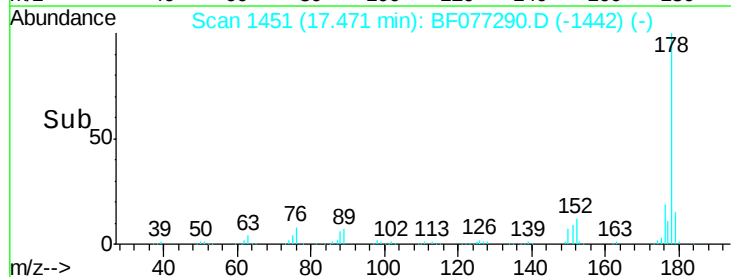
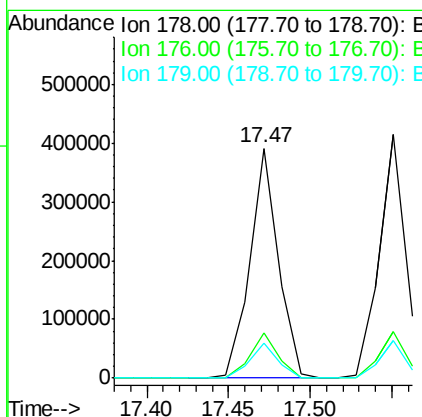
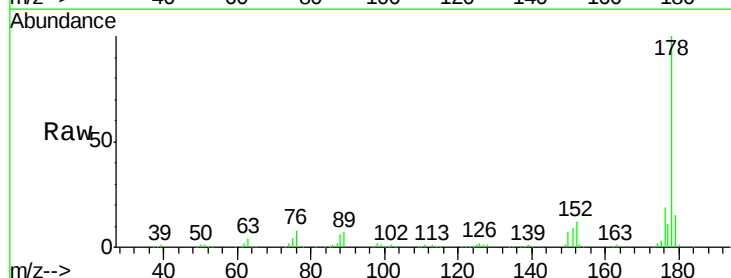
Manual Integrations
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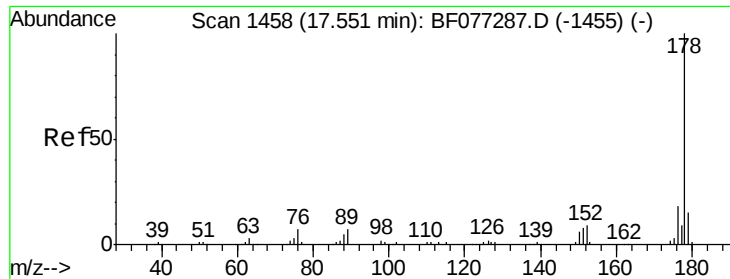
mohammad
 2/13/2015 5:40:13 PM



#70
 Phenanthrene
 Concen: 76.67 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	472244		
176	19.5		15.2	22.8
179	15.2		12.1	18.1





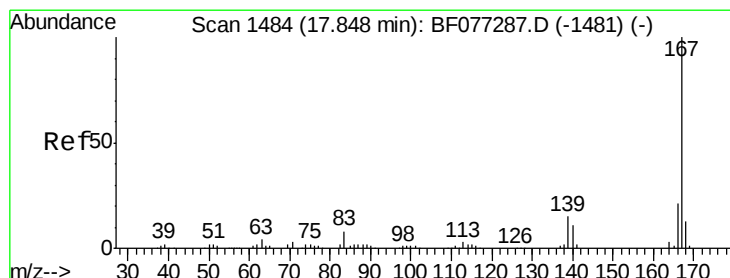
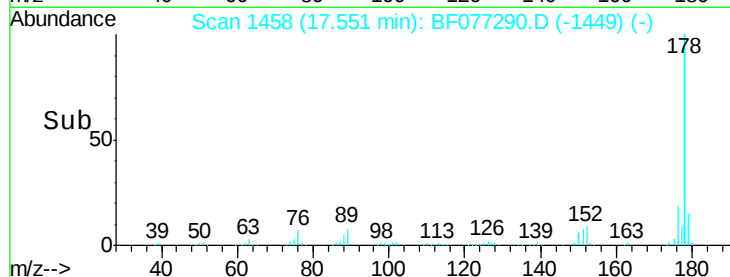
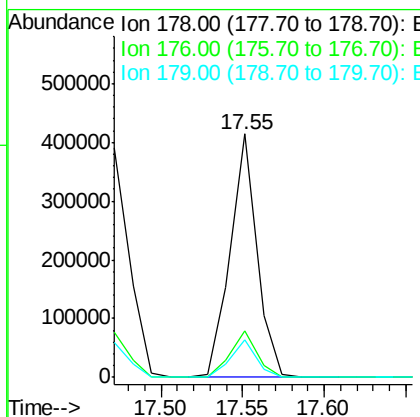
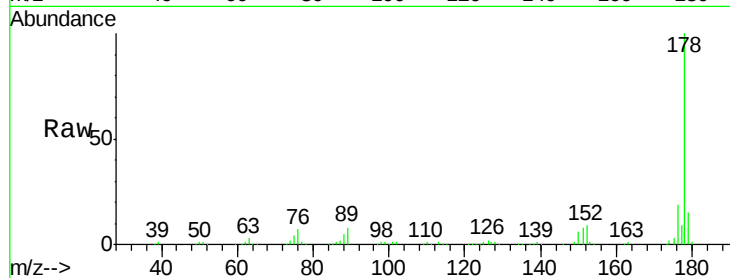
#71
 Anthracene
 Concen: 77.86 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.3	12.1	18.1

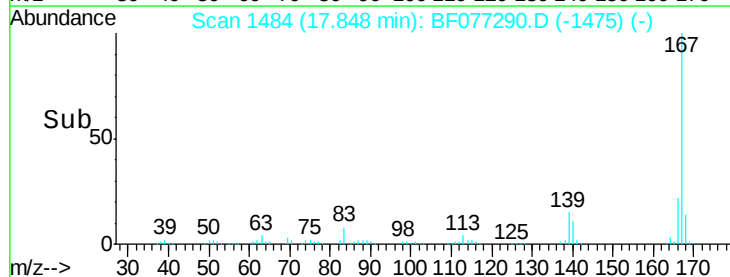
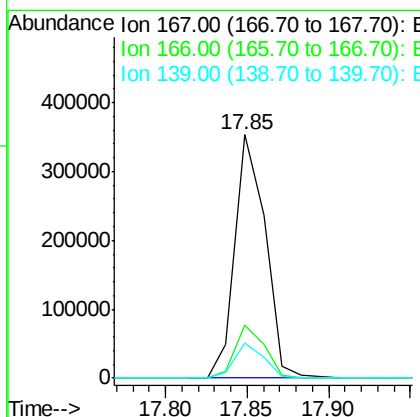
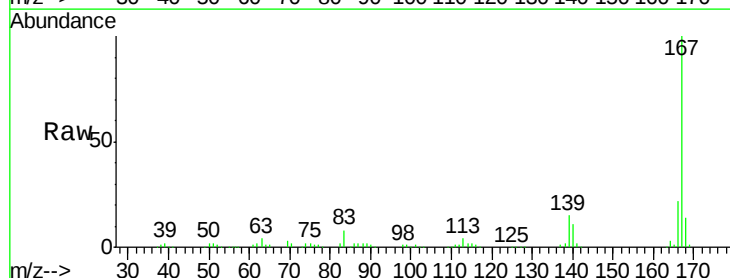
Manual Integrations
 APPROVED

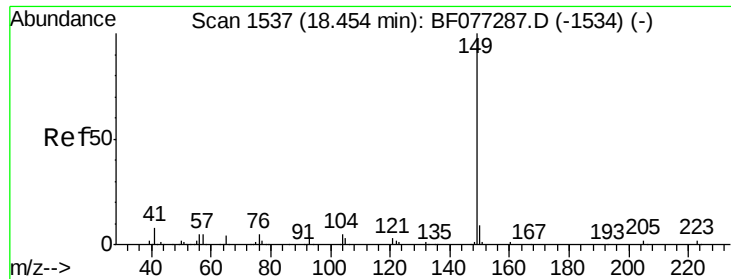
mohammad
 2/13/2015 5:40:13 PM



#72
 Carbazole
 Concen: 78.36 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.6
139	14.6	11.7	17.5





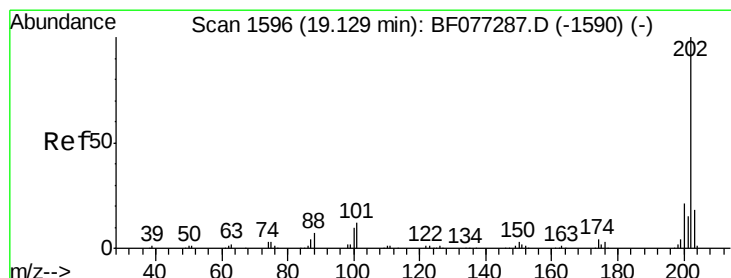
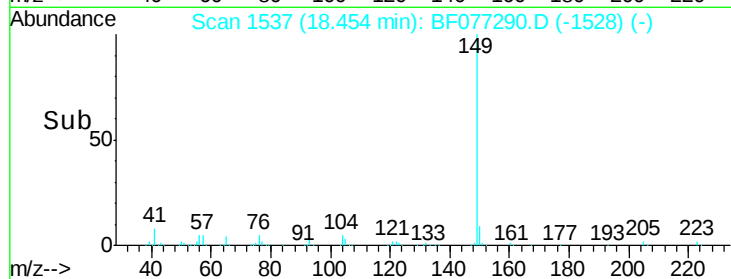
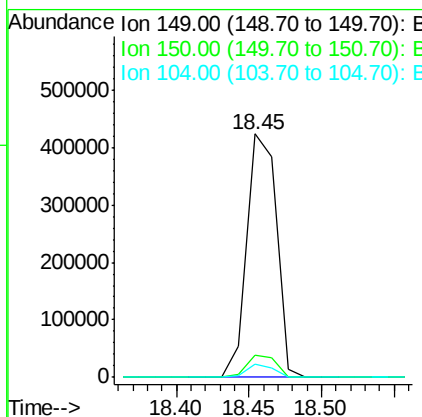
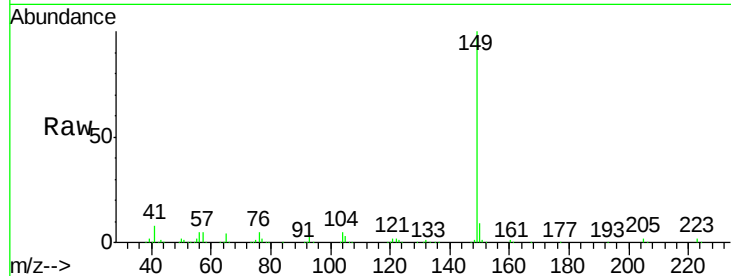
#73
Di-n-butylphthalate
Concen: 88.38 ng
RT: 18.45 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603030		
150	9.3		7.4	11.2
104	5.4		4.2	6.2

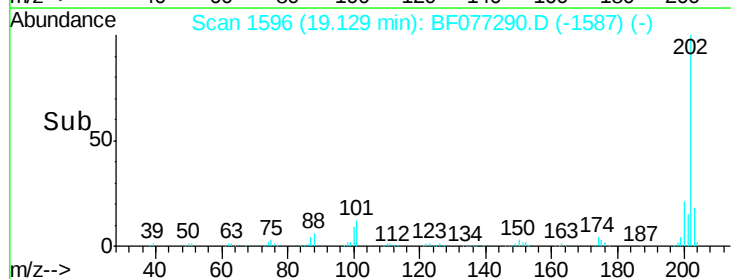
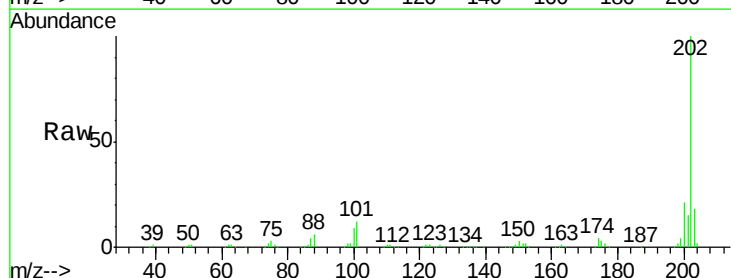
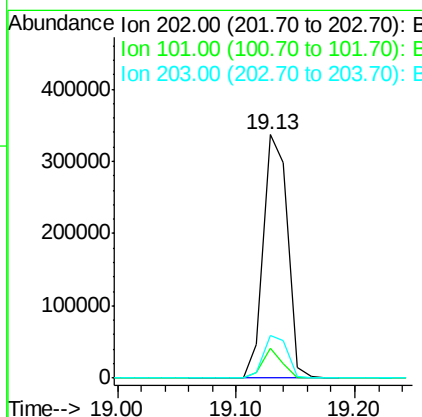
Manual Integrations
APPROVED

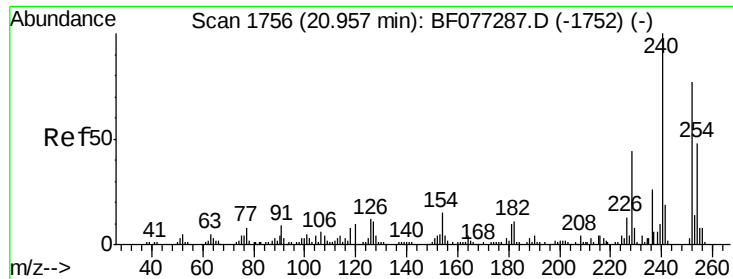
mohammad
2/13/2015 5:40:13 PM



#74
Fluoranthene
Concen: 76.38 ng
RT: 19.13 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	479542		
101	12.1		0.0	32.4
203	17.6		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: BF077290.D

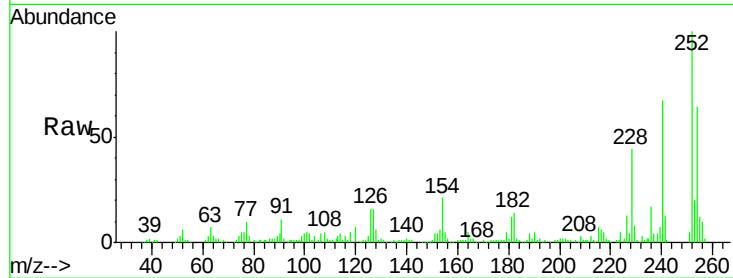
Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

LabSampleId :

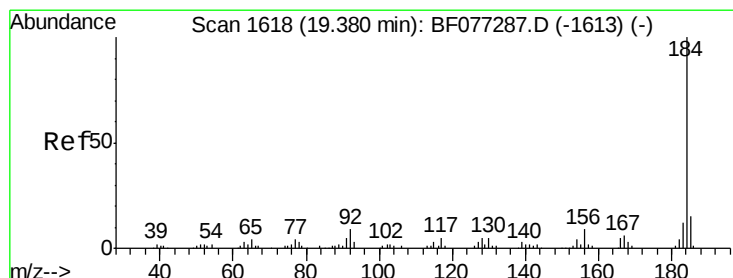
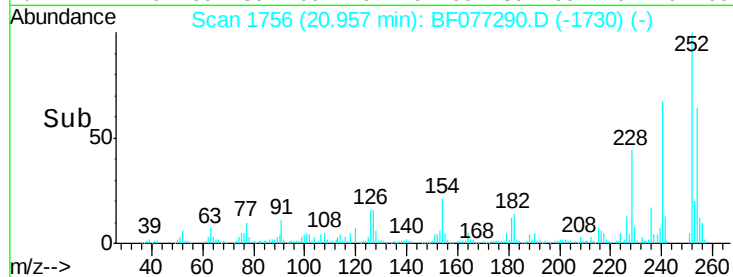
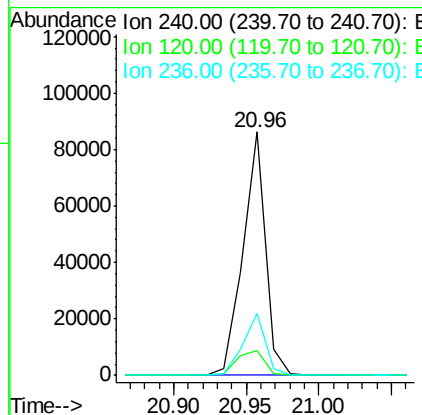
SSTDIC080



Tot Ion:	240	Resp:	92834
Ion Ratio	Lower	Upper	
240	100		
120	10.1	7.8	11.8
236	25.2	20.4	30.6

Manual Integrations
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#76

Benzidine

Concen: 72.78 ng

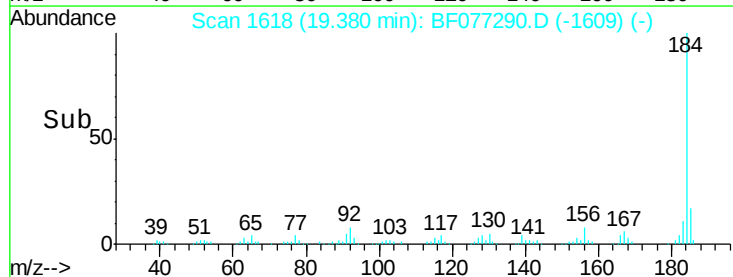
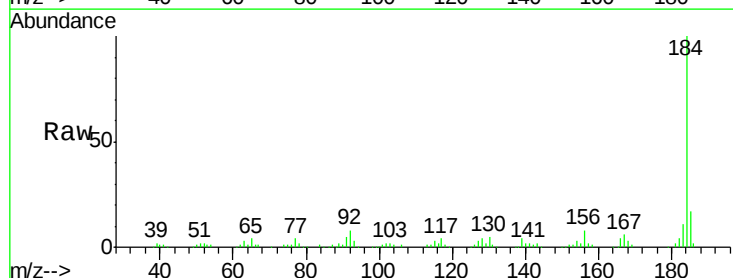
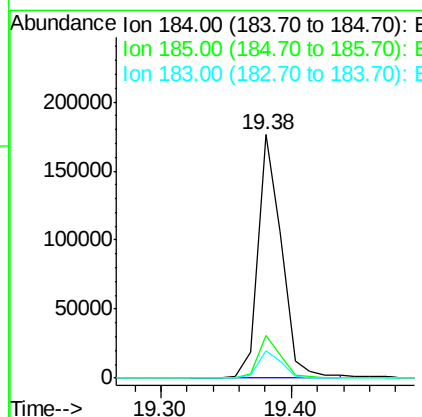
RT: 19.38 min Scan# 1618

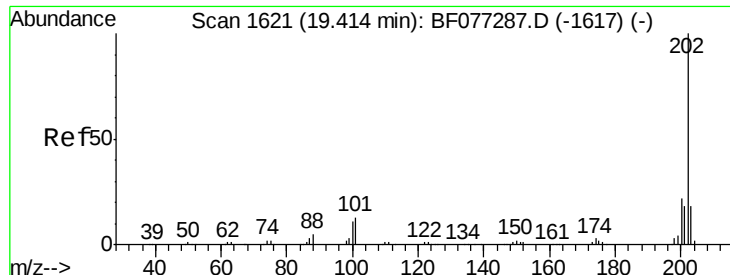
Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	184	Resp:	221732
Ion Ratio	Lower	Upper	
184	100		
185	17.4	11.8	17.6
183	11.3	9.3	13.9





#77

Pvrene

Concen: 77.20 ng

RT: 19.41 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

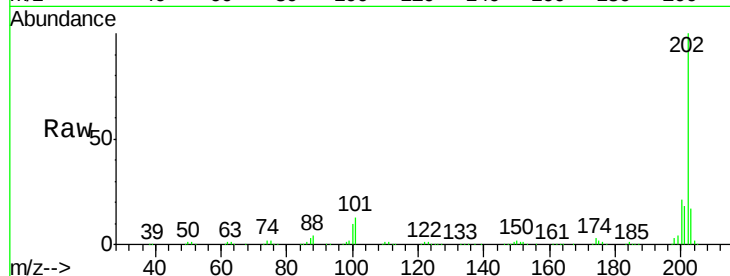
LabSampleId :

SSTDICC080

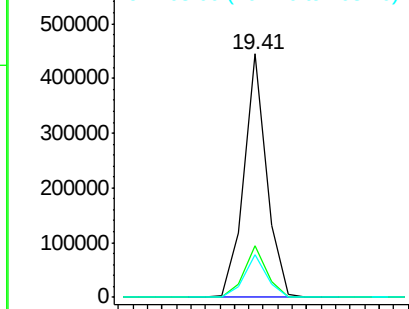
Tot Ion:	202	Resp:	482569
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.4	14.1	21.1

Manual Integrations
APPROVED

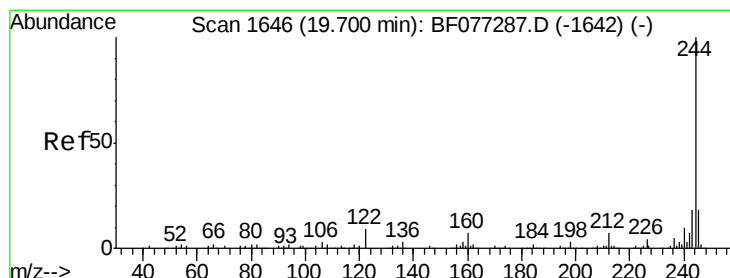
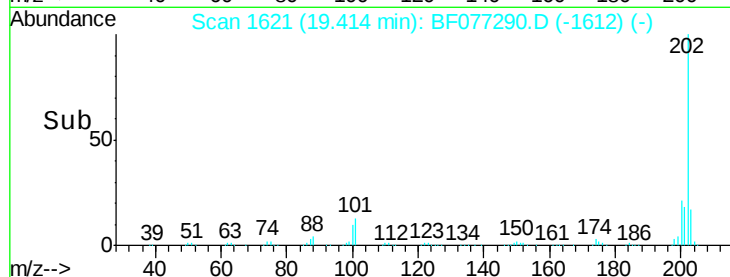
mohammad
2/13/2015 5:40:13 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 165.70 ng

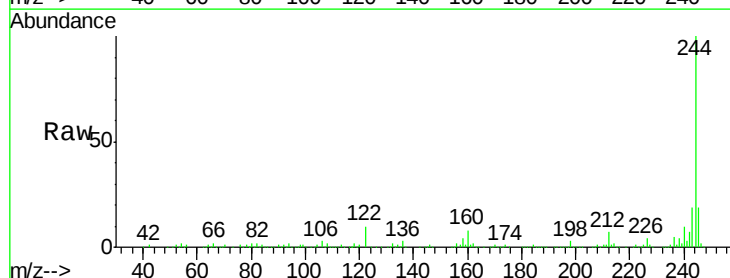
RT: 19.70 min Scan# 1646

Delta R.T. 0.00 min

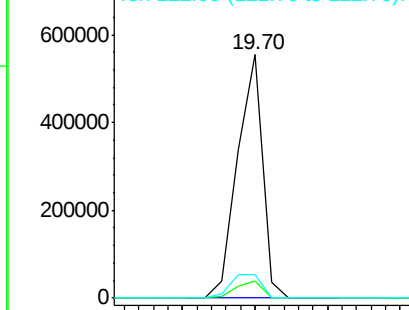
Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

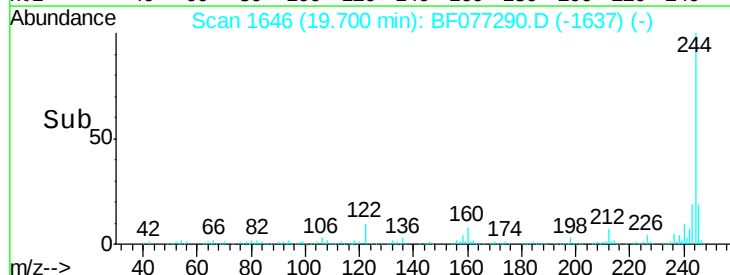
Tgt Ion:	244	Resp:	665671
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.6	8.4
122	9.8	7.0	10.4

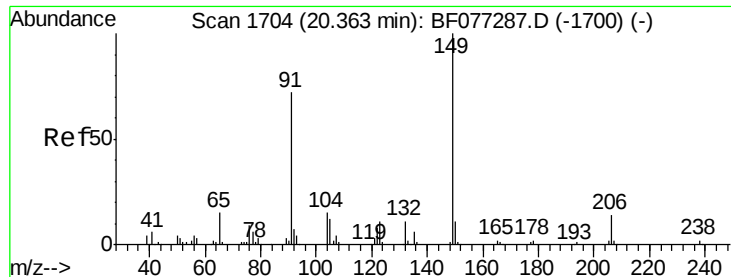


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





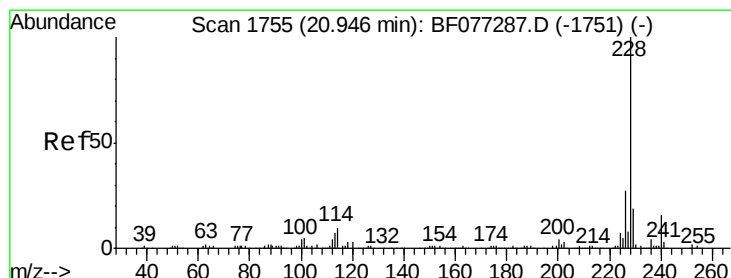
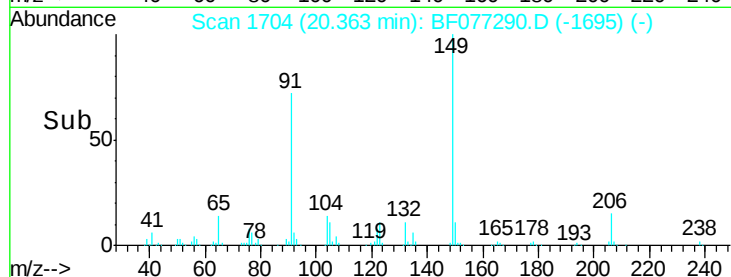
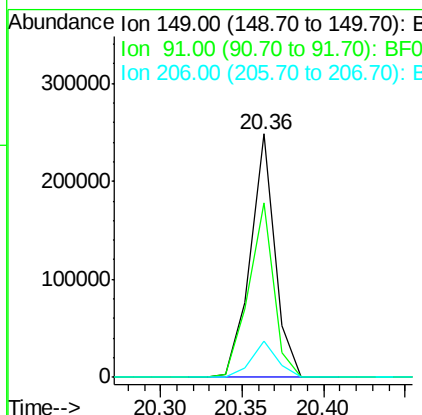
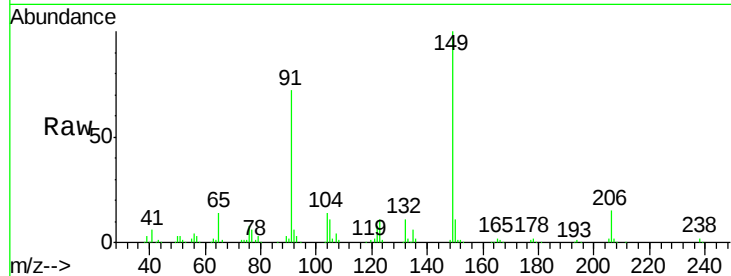
#79
Butylbenzylphthalate
Concen: 90.66 ng
RT: 20.36 min Scan# 1704
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	261740		
91	71.7	57.3	85.9	
206	14.9	11.6	17.4	

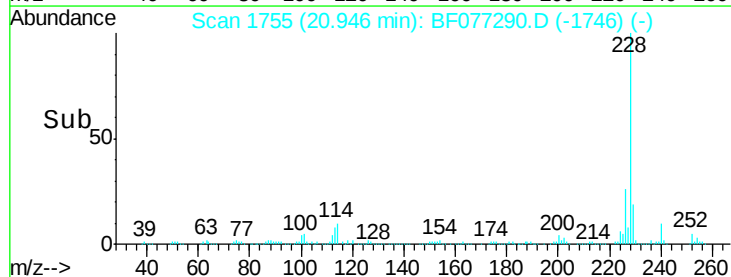
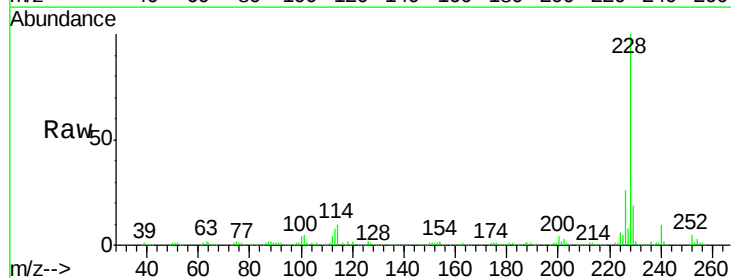
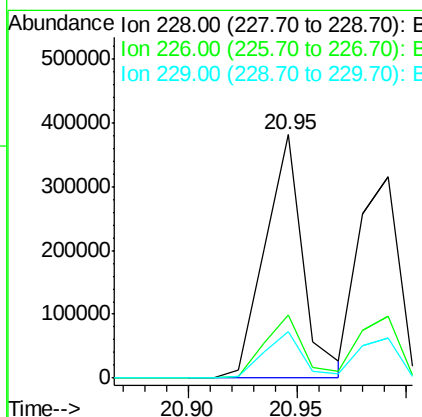
Manual Integrations
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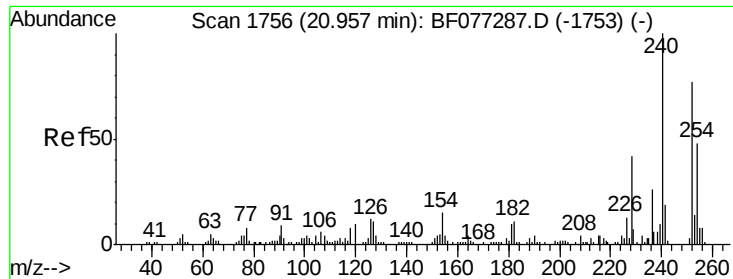
mohammad
2/13/2015 5:40:13 PM



#80
Benzo(a)anthracene
Concen: 80.47 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	464727		
226	26.0	21.4	32.2	
229	19.0	15.5	23.3	





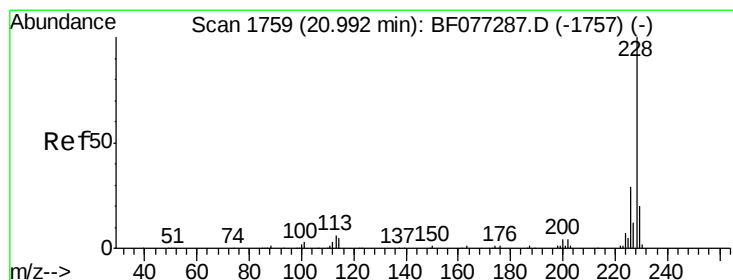
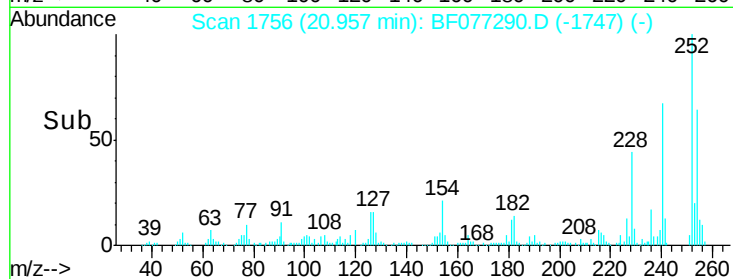
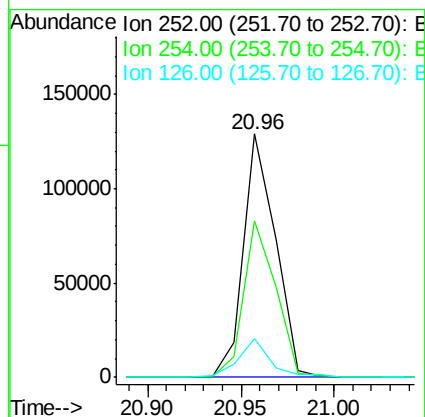
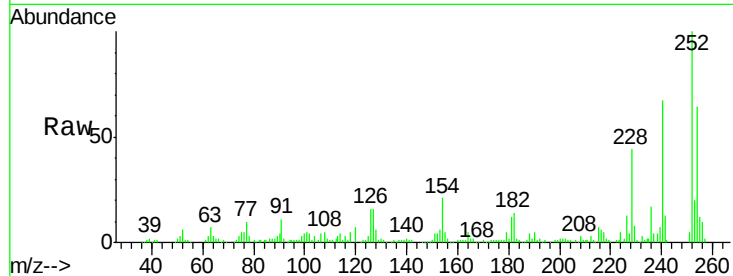
#81
 3,3'-Dichlorobenzidine
 Concen: 82.31 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion:	252	Resp:	154373
Ion Ratio	Lower	Upper	
252	100		
254	64.0	49.5	74.3
126	15.8	12.6	19.0

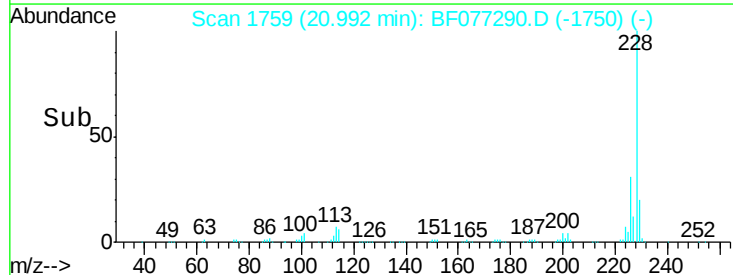
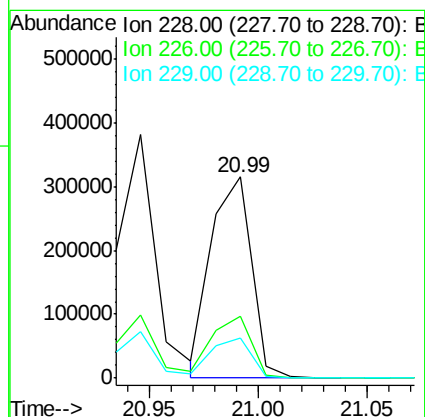
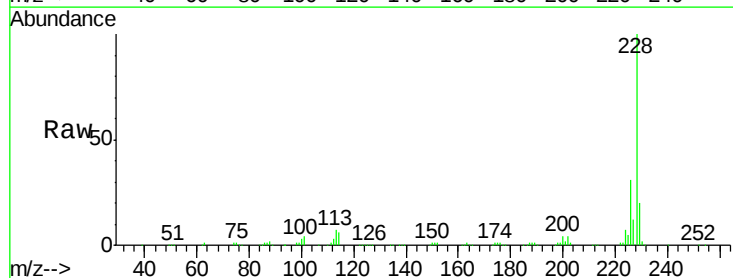
Manual Integrations
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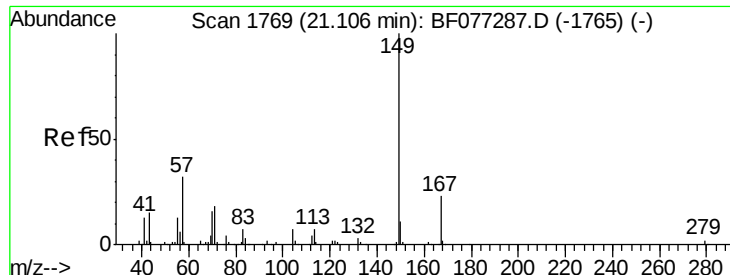
mohammad
 2/13/2015 5:40:13 PM



#82
 Chrysene
 Concen: 77.71 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Tgt Ion:	228	Resp:	405914
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.3	36.5
229	19.6	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 92.99 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

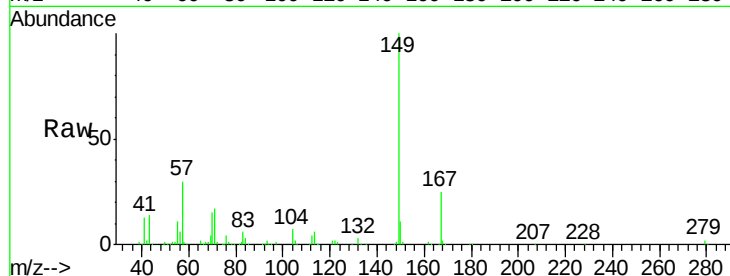
LabSampleId :

SSTDIC080

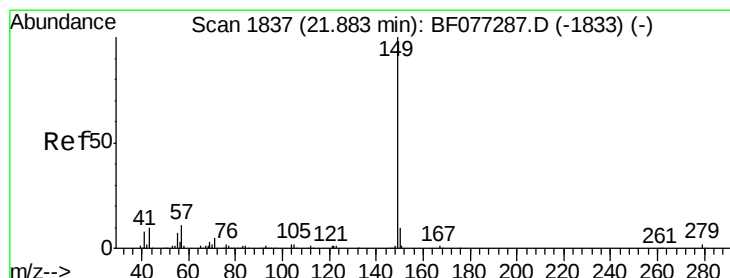
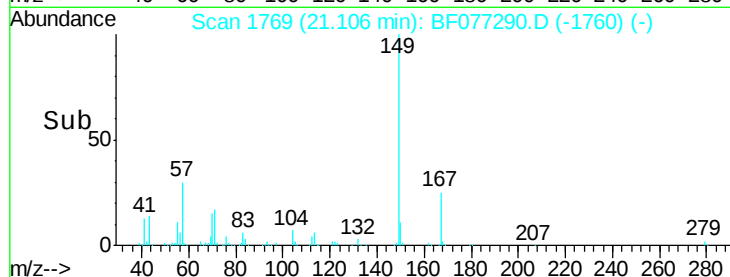
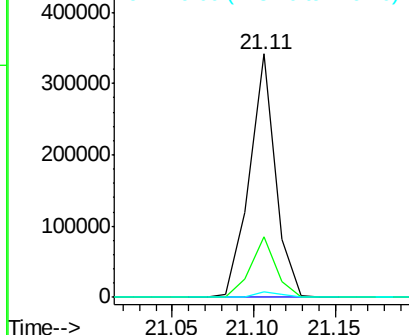
Tot Ion:	149	Resp:	376866
Ion Ratio	Lower	Upper	
149	100		
167	24.9	18.6	28.0
279	2.1	1.5	2.3

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



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



#84

Di-n-octyl phthalate

Concen: 94.10 ng

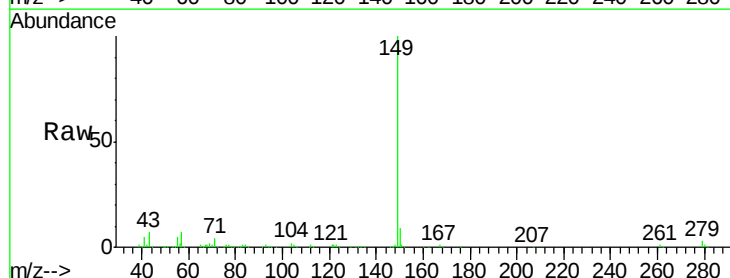
RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

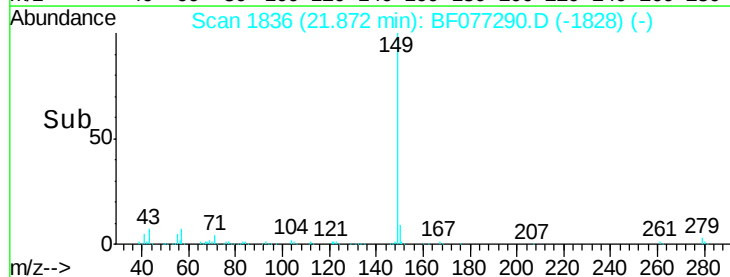
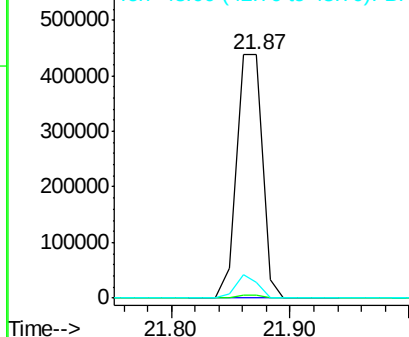
Lab File: BF077290.D

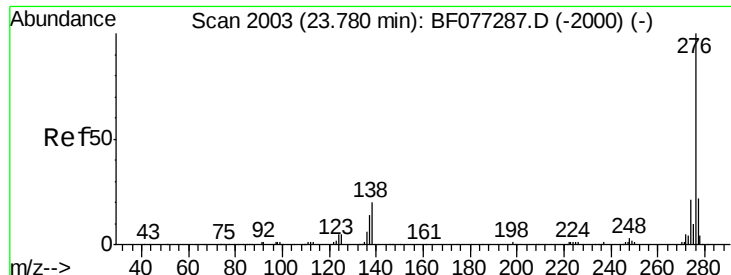
Acq: 12 Feb 2015 17:40

Tgt Ion:	149	Resp:	662563
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	8.4	7.3	10.9



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





#85

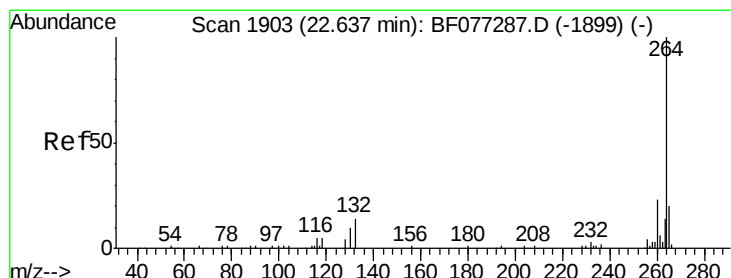
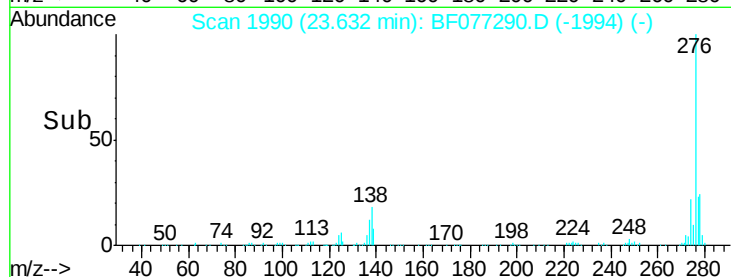
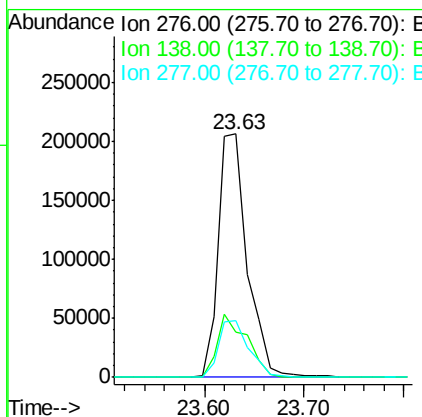
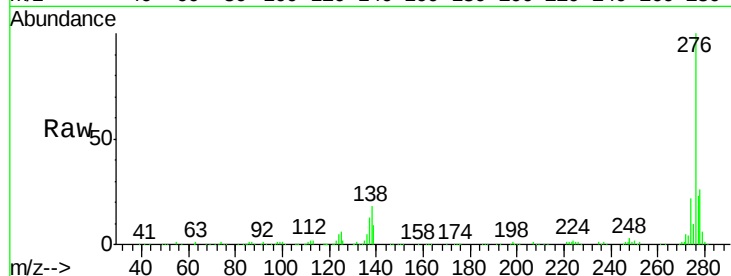
Indeno(1,2,3-cd)pyrene
Concen: 77.16 ng/ml
RT: 23.63 min Scan# 1990
Delta R.T. -0.15 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

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

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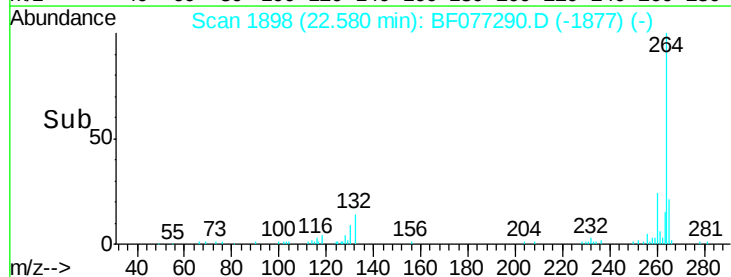
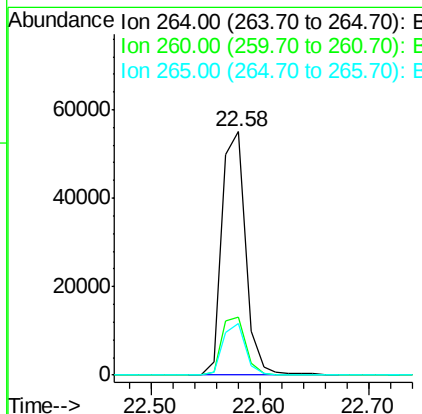
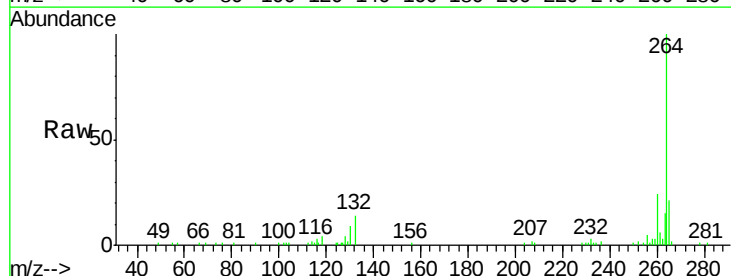
mohammad
2/13/2015 5:40:13 PM

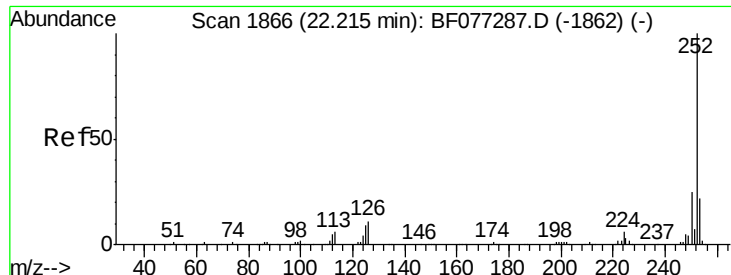


#86

Perylene-d12
Concen: 20.00 ng
RT: 22.58 min Scan# 1898
Delta R.T. -0.06 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.9	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 73.00 ng

RT: 22.18 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Instrument :

BNA_F

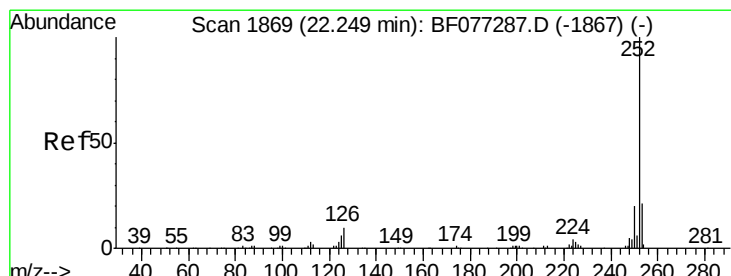
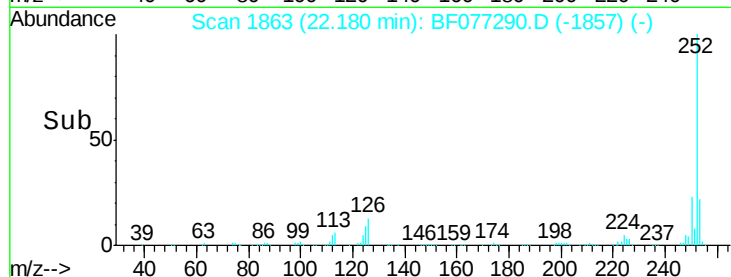
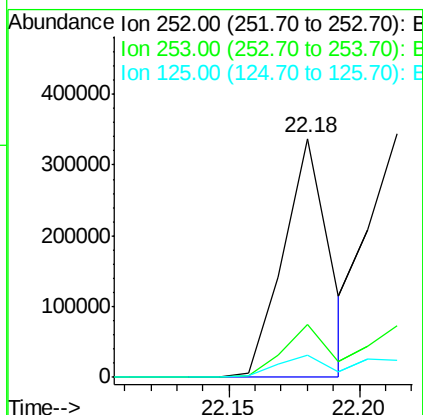
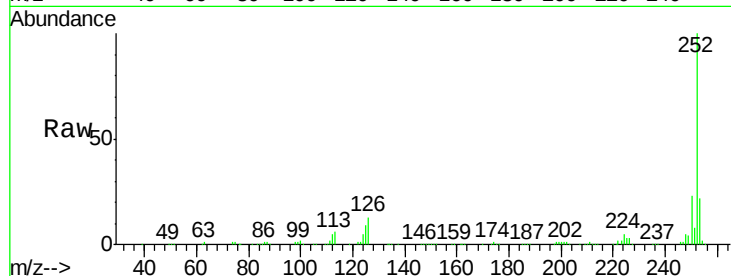
LabSampleId :

SSTDICC080

Tot Ion:	252	Resp:	411086
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.2
125	9.3	7.1	10.7

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



#88

Benzo(k)fluoranthene

Concen: 84.76 ng m

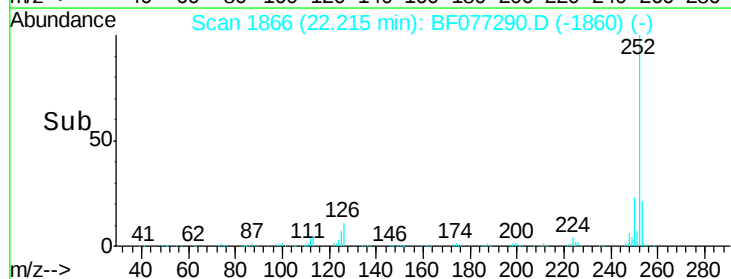
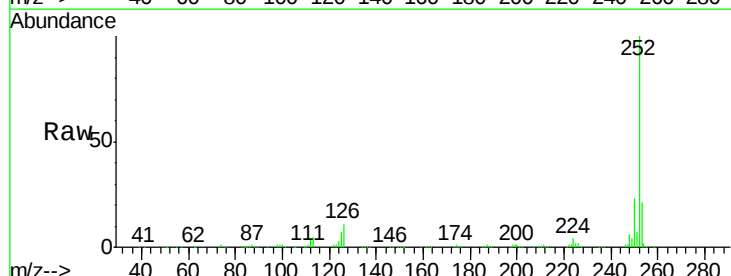
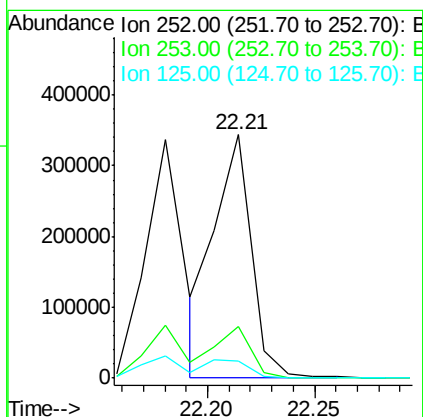
RT: 22.21 min Scan# 1866

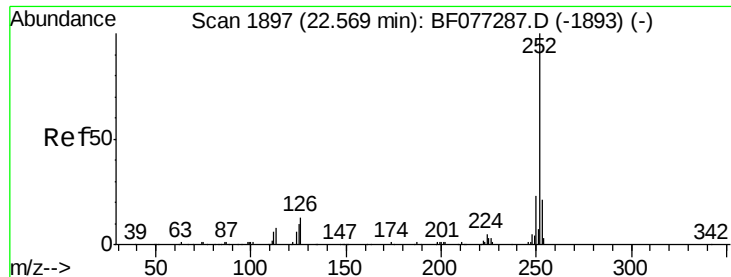
Delta R.T. -0.03 min

Lab File: BF077290.D

Acq: 12 Feb 2015 17:40

Tgt Ion:	252	Resp:	411643
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.6	24.8
125	7.1	5.8	8.8





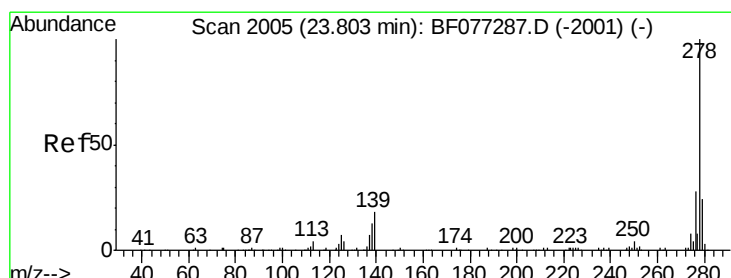
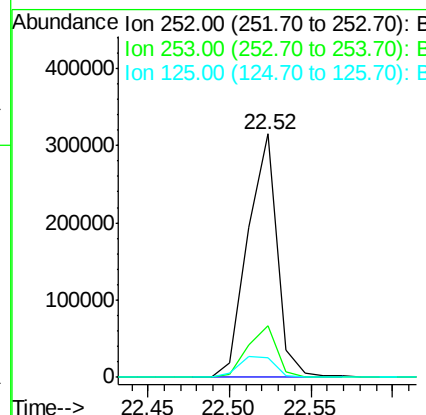
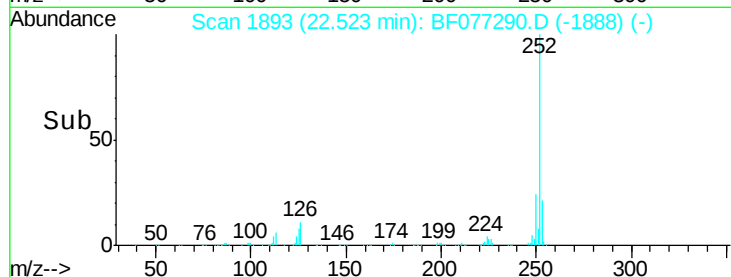
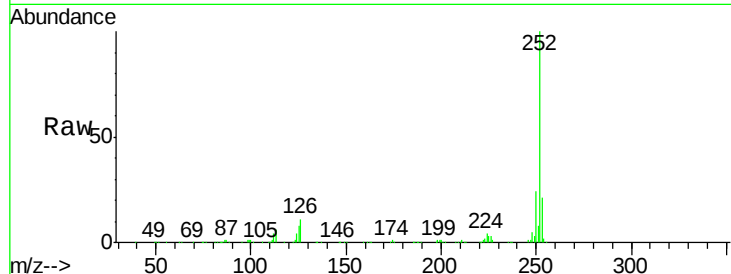
#89
Benzo(a)pyrene
Concen: 79.56 ng
RT: 22.52 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Instrument :
BNA_F
LabSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.2	25.8
125	8.3	8.2	12.4

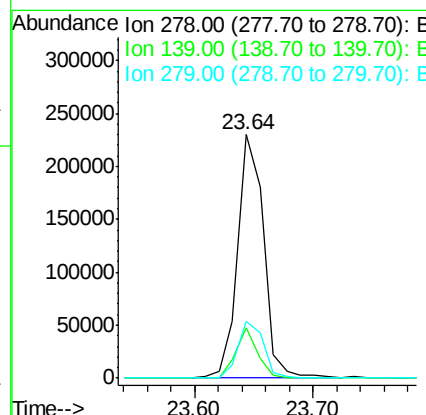
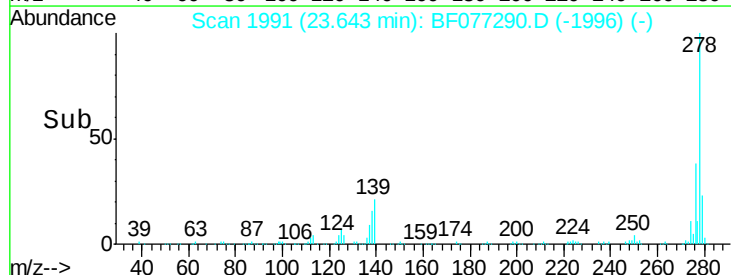
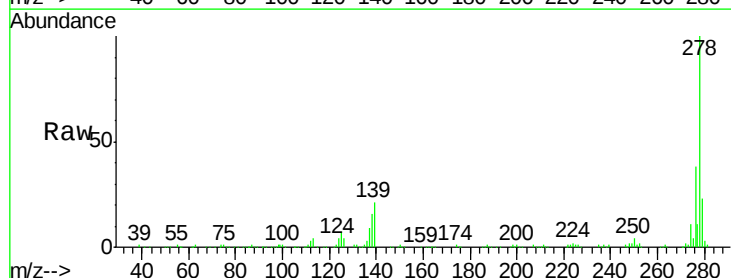
Manual Integrations
APPROVED

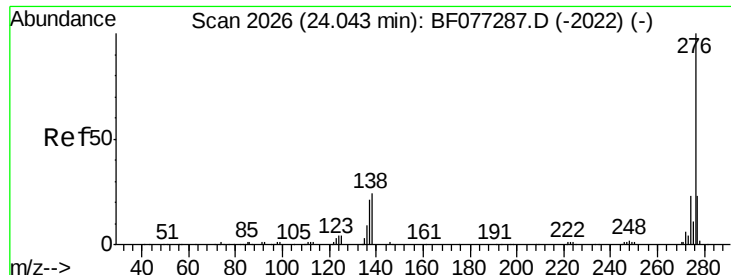
mohammad
2/13/2015 5:40:13 PM



#90
Dibenzo(a,h)anthracene
Concen: 77.59 ng m
RT: 23.64 min Scan# 1991
Delta R.T. -0.16 min
Lab File: BF077290.D
Acq: 12 Feb 2015 17:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	14.2	21.2
279	23.1	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 77.60 ng m
 RT: 23.88 min Scan# 2012
 Delta R.T. -0.16 min
 Lab File: BF077290.D
 Acq: 12 Feb 2015 17:40

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
276	100	346626		
277	22.7		18.7	28.1
138	19.9		19.1	28.7

Manual Integrations
 APPROVED

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

