

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077286.D
 Acq On : 12 Feb 2015 15:21
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:39:58 PM

Quant Time: Feb 13 02:03:30 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	24347	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	111971	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	60236	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	98470	20.00	ng	0.00
75) Chrysene-d12	20.96	240	95754	20.00	ng	0.00
86) Perylene-d12	22.59	264	82048	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	77134	52.04	ng	0.01
7) Phenol-d6	6.93	99	97112	51.88	ng	0.00
23) Nitrobenzene-d5	8.81	82	98237	48.76	ng	-0.01
41) 2,4,6-Tribromophenol	16.31	330	25195	51.62	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	196800	49.64	ng	0.00
78) Terphenyl-d14	19.69	244	213009	51.40	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.00	88	13451	21.47	ng	89
3) Pyridine	1.42	79	37445	23.81	ng	87
4) n-Nitrosodimethylamine	1.38	42	23696	28.90	ng	# 74
6) Aniline	6.78	93	65042	25.27	ng	95
8) 2-Chlorophenol	7.04	128	44419	25.91	ng	97
9) Benzaldehyde	6.50	77	33978	30.29	ng	95
10) Phenol	6.97	94	53265m	26.80	ng	
11) bis(2-Chloroethyl)ether	7.05	93	41140	26.24	ng	97
12) 1,3-Dichlorobenzene	7.33	146	48842	25.20	ng	94
13) 1,4-Dichlorobenzene	7.54	146	49198	24.06	ng	94
14) 1,2-Dichlorobenzene	7.85	146	47148	24.93	ng	94
15) Benzyl Alcohol	7.96	79	41478	27.48	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	56181	26.83	ng	96
17) 2-Methylphenol	8.33	107	36153	26.04	ng	96
18) Hexachloroethane	8.59	117	18593	25.93	ng	98
19) n-Nitroso-di-n-propylamine	8.59	70	33644	25.79	ng	94
20) 3+4-Methylphenols	8.72	107	45871m	24.98	ng	
22) Acetophenone	8.51	105	68550	25.04	ng	98
24) Nitrobenzene	8.85	77	47389	23.18	ng	97
25) Isophorone	9.46	82	87789	24.08	ng	97
26) 2-Nitrophenol	9.60	139	23022m	24.27	ng	
27) 2,4-Dimethylphenol	9.90	122	41255	26.03	ng	87
28) bis(2-Chloroethoxy)methane	10.10	93	53453	25.50	ng	96
29) 2,4-Dichlorophenol	10.22	162	37949m	25.42	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	40413	24.78	ng	100
31) Naphthalene	10.45	128	138293	24.32	ng	99
32) Benzoic acid	10.29	122	3857	4.97	ng	# 75
33) 4-Chloroaniline	10.73	127	56598m	24.41	ng	
34) Hexachlorobutadiene	10.83	225	22719	23.72	ng	99
35) Caprolactam	11.57	113	10961	25.40	ng	92
36) 4-Chloro-3-methylphenol	12.05	107	40317	23.82	ng	92
37) 2-Methylnaphthalene	12.11	142	97289	24.69	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	37554	25.05	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	12844	21.51	ng	97

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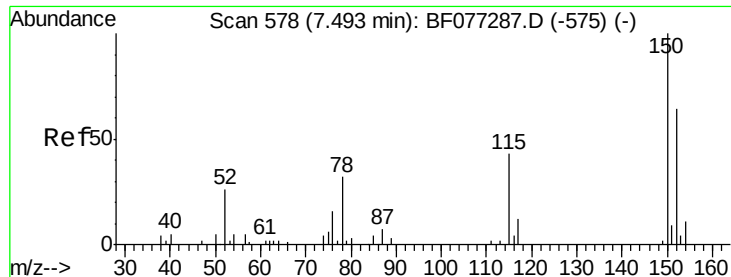
Manual Integrations
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 2/13/2015 5:39:58 PM

Quant Time: Feb 13 02:03:30 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.89	196	24132m	22.71	nq	
43) 2,4,5-Trichlorophenol	12.99	196	25607m	23.38	nq	
45) 1,1'-Biphenyl	13.27	154	113469	25.36	nq	98
46) 2-Chloronaphthalene	13.24	162	89803	24.44	nq	96
47) 2-Nitroaniline	13.60	65	27474m	24.66	nq	
48) Acenaphthylene	14.18	152	147195	24.02	nq	98
49) Dimethylphthalate	14.15	163	105875	24.70	nq	99
50) 2,6-Dinitrotoluene	14.25	165	21753	25.71	nq	# 85
51) Acenaphthene	14.60	154	85009	24.35	nq	96
52) 3-Nitroaniline	14.59	138	26092m	25.64	nq	
53) 2,4-Dinitrophenol	14.92	184	2520	9.27	nq	# 62
54) Dibenzofuran	15.03	168	128247	25.00	nq	99
55) 4-Nitrophenol	15.28	139	11933m	18.44	nq	
56) 2,4-Dinitrotoluene	15.19	165	28782	24.97	nq	97
57) Fluorene	15.80	166	103632	23.94	nq	95
58) 2,3,4,6-Tetrachlorophenol	15.40	232	14337	17.93	nq	# 100
59) Diethylphthalate	15.83	149	112476	25.82	nq	98
60) 4-Chlorophenyl-phenylether	15.92	204	44691	25.16	nq	99
61) 4-Nitroaniline	15.99	138	24739	25.21	nq	93
62) Azobenzene	16.21	77	107497m	24.16	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	10897	21.90	nq	85
65) n-Nitrosodiphenylamine	16.17	169	89273	25.61	nq	97
66) 4-Bromophenyl-phenylether	16.80	248	25507	25.65	nq	98
67) Hexachlorobenzene	16.81	284	26173	24.93	nq	95
68) Atrazine	17.20	200	29386	28.07	nq	94
69) Pentachlorophenol	17.21	266	5083	13.60	nq	# 84
70) Phenanthrene	17.47	178	152175	24.94	nq	99
71) Anthracene	17.55	178	152945	25.53	nq	99
72) Carbazole	17.85	167	144682	25.07	nq	98
73) Di-n-butylphthalate	18.45	149	185761	27.49	nq	100
74) Fluoranthene	19.13	202	155775	25.05	nq	98
76) Benzidine	19.38	184	101703	32.37	nq	99
77) Pyrene	19.41	202	158432	24.57	nq	99
79) Butylbenzylphthalate	20.36	149	79718	26.77	nq	95
80) Benzo(a)anthracene	20.95	228	142810	23.97	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	53065	27.43	nq	99
82) Chrysene	20.98	228	136214	25.28	nq	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	121808	29.14	nq	# 99
84) Di-n-octyl phthalate	21.86	149	209247	28.81	nq	99
85) Indeno(1,2,3-cd)pyrene	23.68	276	126338m	22.27	nq	
87) Benzo(b)fluoranthene	22.18	252	156247	28.25	nq	# 97
88) Benzo(k)fluoranthene	22.21	252	95077m	19.93	nq	
89) Benzo(a)pyrene	22.53	252	121775	25.09	nq	# 97
90) Dibenzo(a,h)anthracene	23.70	278	107026m	24.24	nq	
91) Benzo(g,h,i)perylene	23.93	276	102256m	23.31	nq	

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



#1

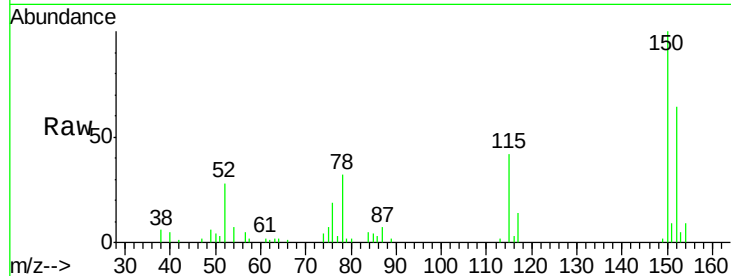
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

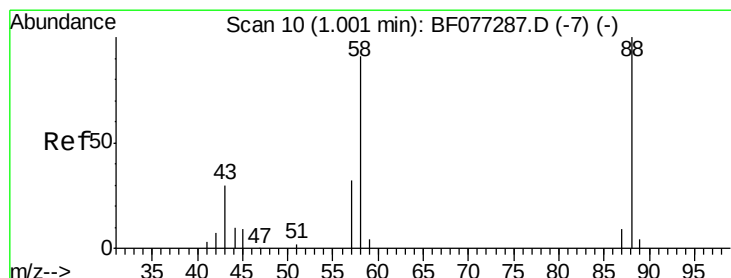
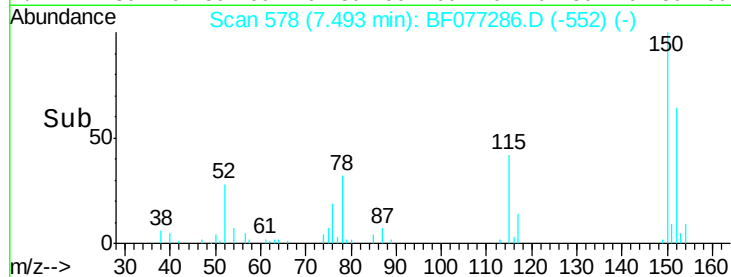
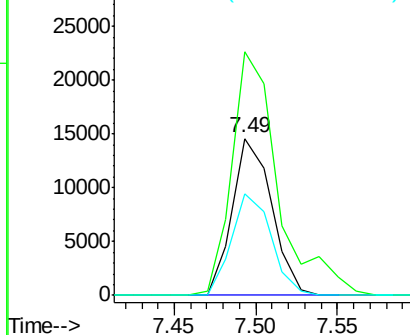
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.9	187.3
115	64.7	54.1	81.1

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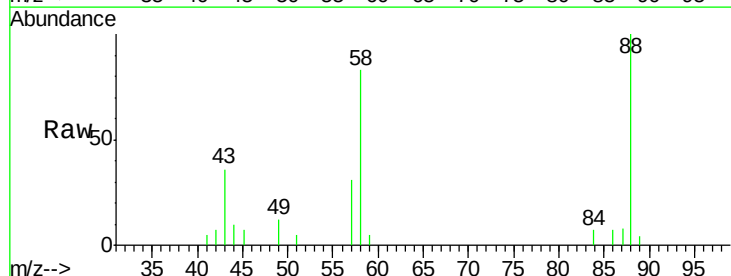
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



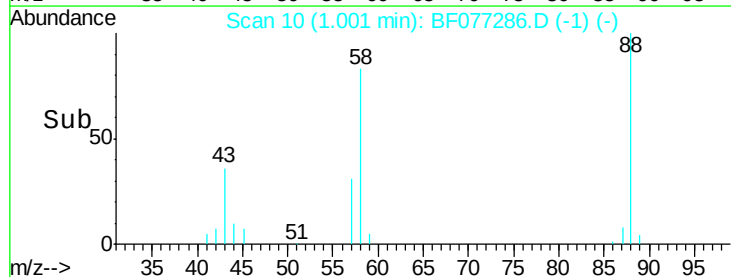
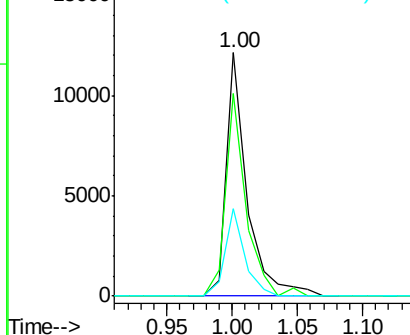
#2

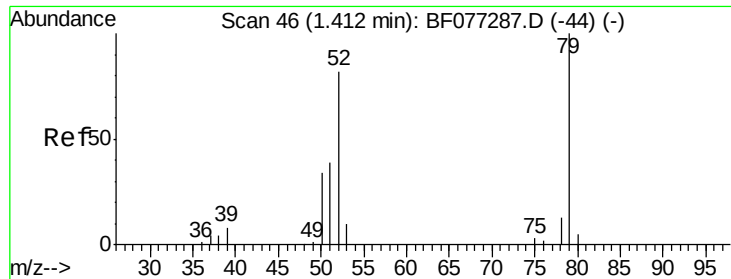
1,4-Dioxane
Concen: 21.47 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	77.0	115.6
43	34.0	28.1	42.1



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.81 ng

RT: 1.42 min Scan# 47

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

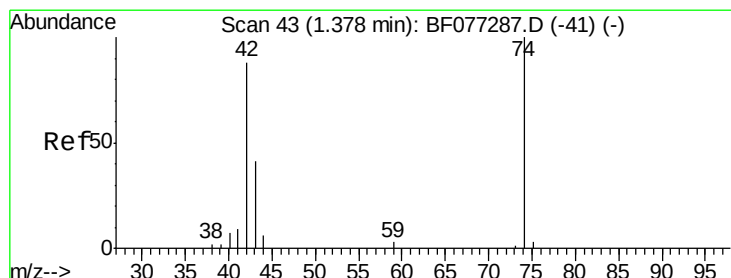
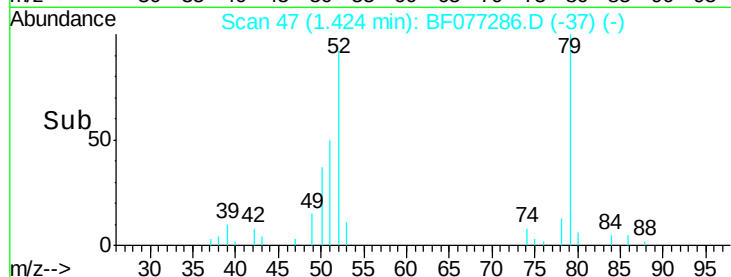
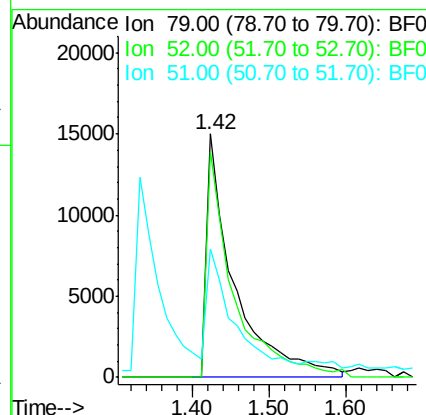
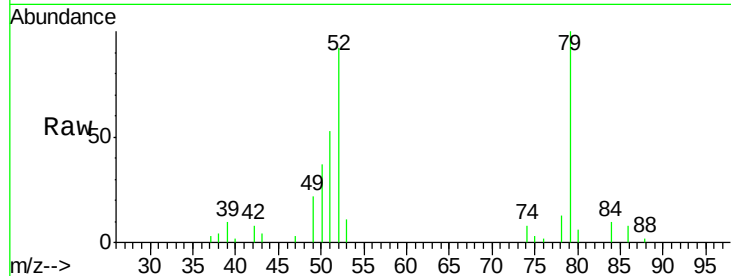
LabSampleId :

SSTDICC025

Tot Ion:	79	Resp:	37445
Ion	Ratio	Lower	Upper
79	100		
52	92.4	65.3	97.9
51	52.7	35.4	53.0

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#4

n-Nitrosodimethylamine

Concen: 28.90 ng

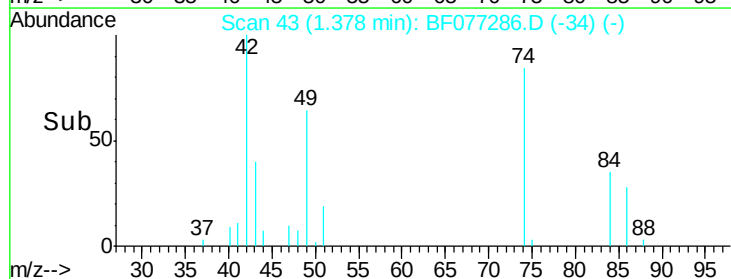
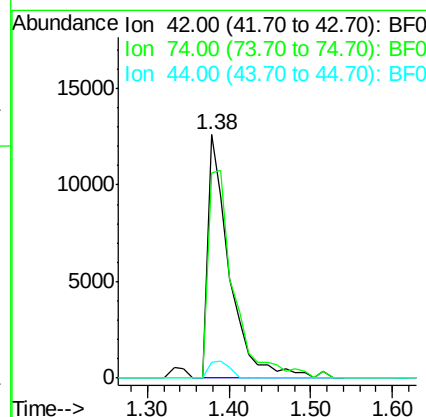
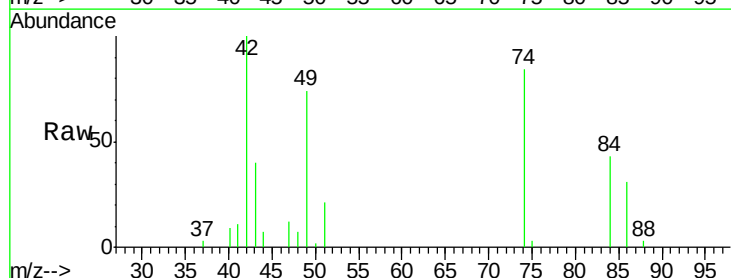
RT: 1.38 min Scan# 43

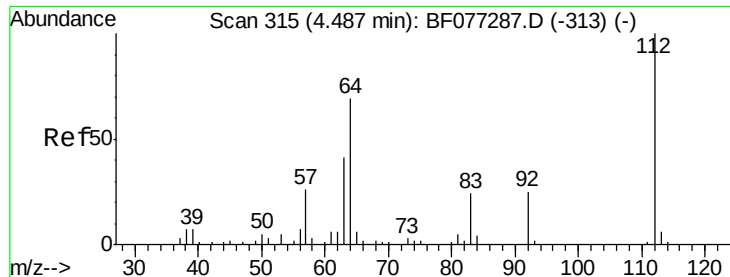
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	42	Resp:	23696
Ion	Ratio	Lower	Upper
42	100		
74	84.4	90.8	136.2#
44	6.5	5.8	8.6





#5

2-Fluorophenol

Concen: 52.04 ng

RT: 4.50 min Scan# 316

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

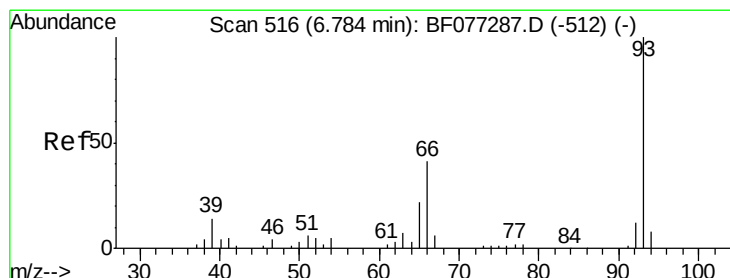
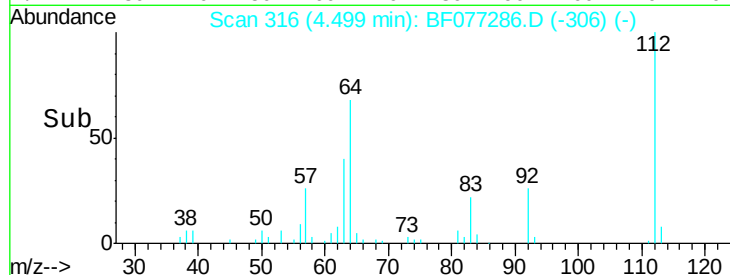
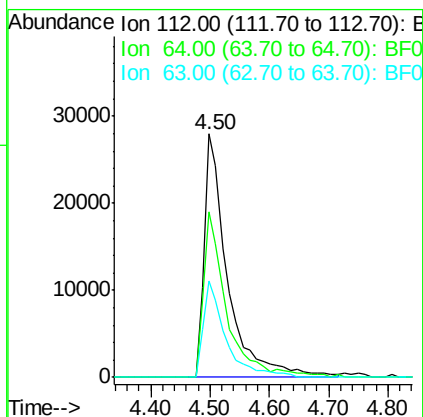
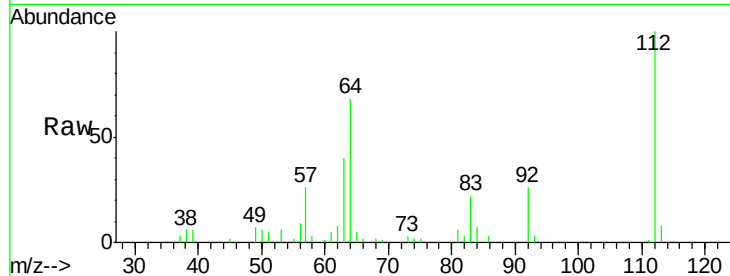
LabSampleId :

SSTDIC025

Tot Ion:	112	Resp:	77134
Ion Ratio	Lower	Upper	
112	100		
64	68.1	55.0	82.4
63	39.7	33.0	49.6

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#6

Aniline

Concen: 25.27 ng

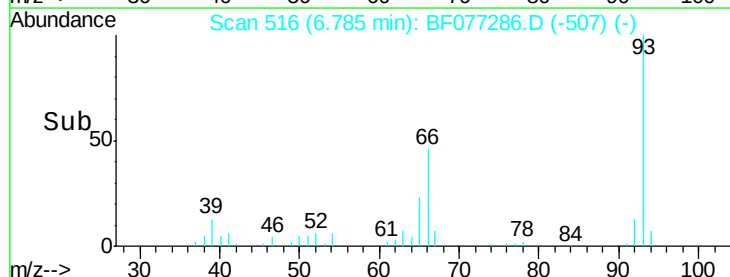
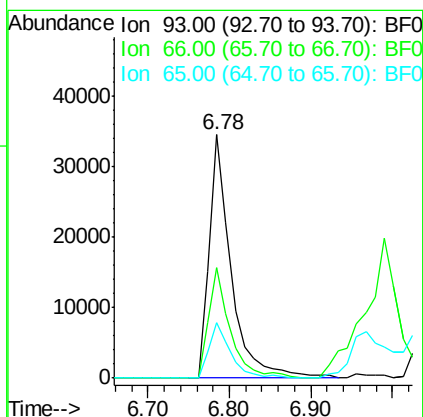
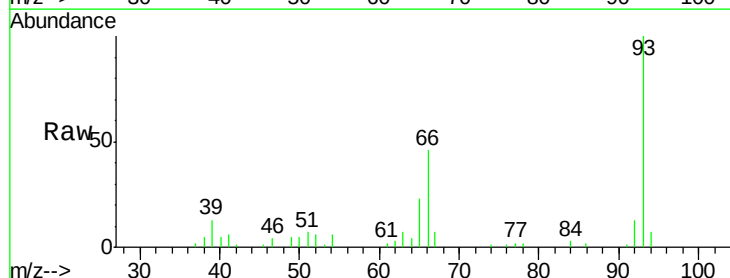
RT: 6.78 min Scan# 516

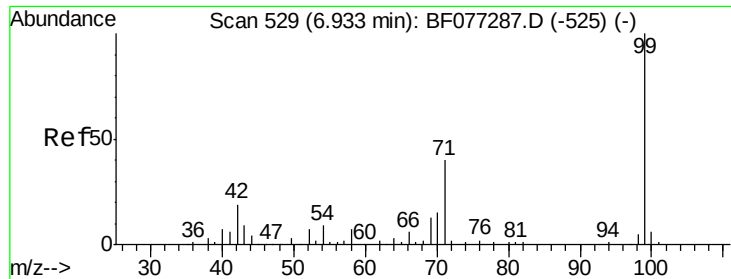
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	93	Resp:	65042
Ion Ratio	Lower	Upper	
93	100		
66	45.6	33.1	49.7
65	22.7	17.2	25.8





#7

Phenol-d6

Concen: 51.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

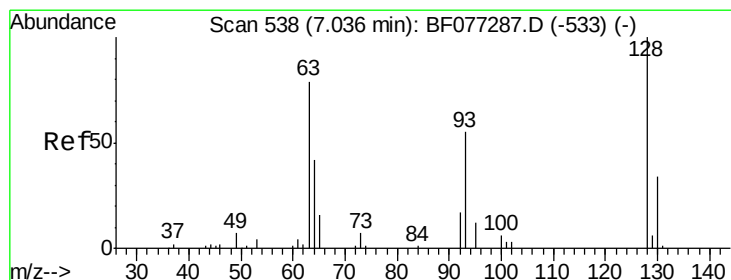
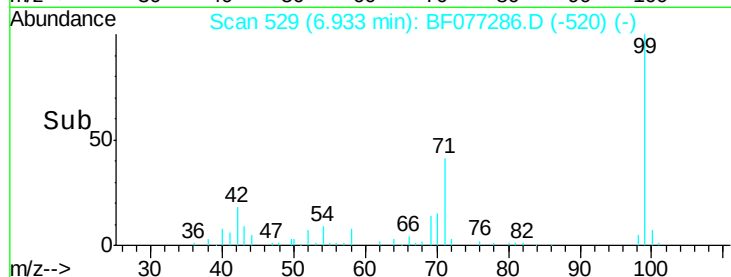
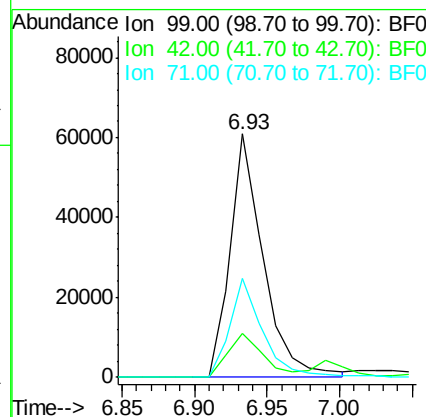
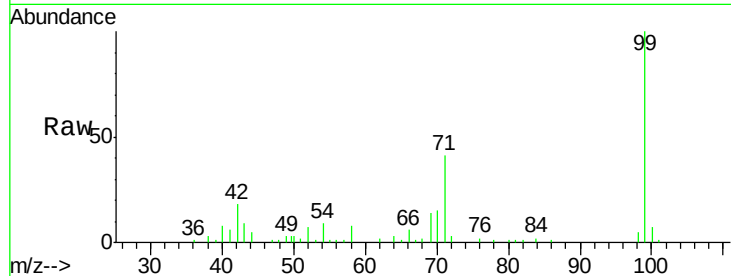
LabSampleId :

SSTDIC025

Tot Ion:	99	Resp:	97112
Ion Ratio	Lower	Upper	
99	100		
42	18.0	15.0	22.4
71	40.6	31.8	47.6

Manual Integrations
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#8

2-Chlorophenol

Concen: 25.91 ng

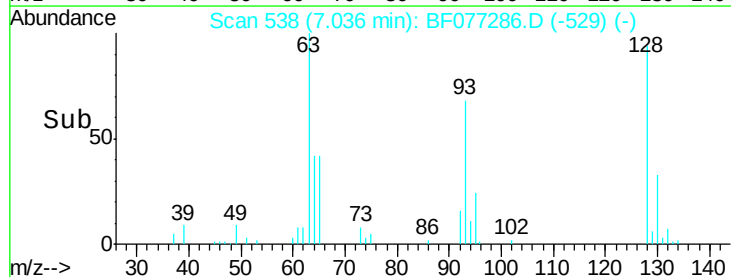
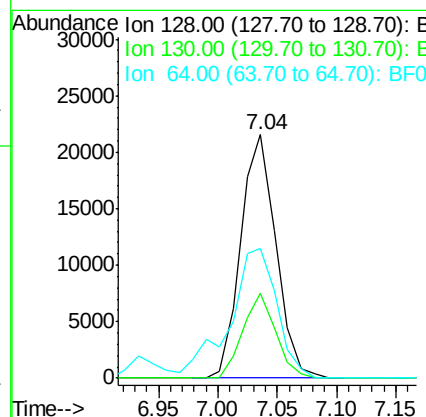
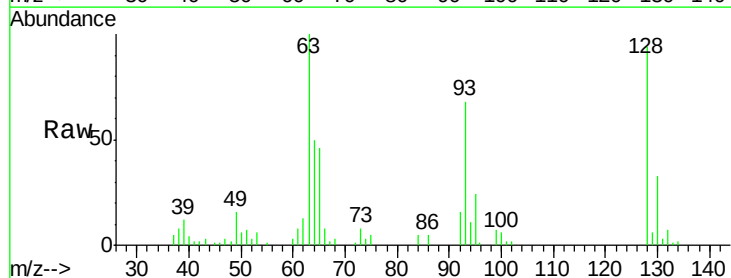
RT: 7.04 min Scan# 538

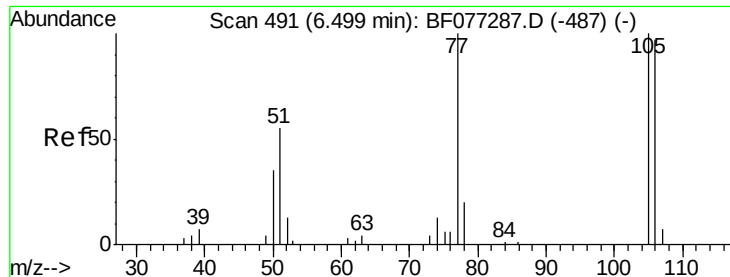
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	128	Resp:	44419
Ion Ratio	Lower	Upper	
128	100		
130	34.8	14.4	54.4
64	53.1	30.4	70.4





#9

Benzaldehyde

Concen: 30.29 ng

RT: 6.50 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tot Ion: 77 Resp: 33978

Ion Ratio Lower Upper

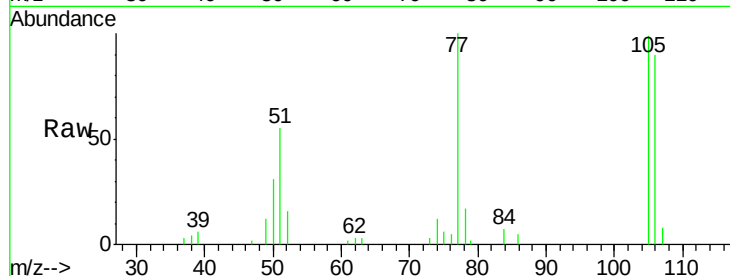
77 100

105 98.8 80.4 120.4

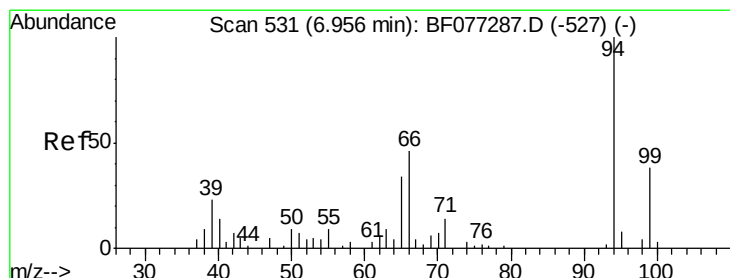
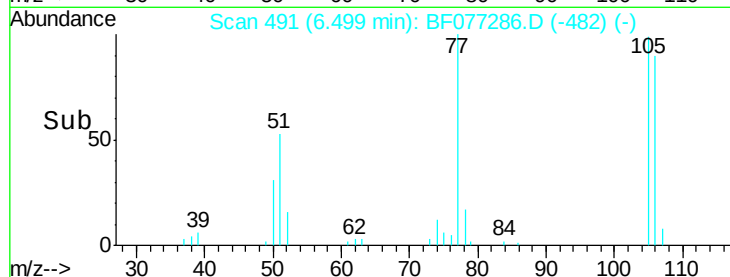
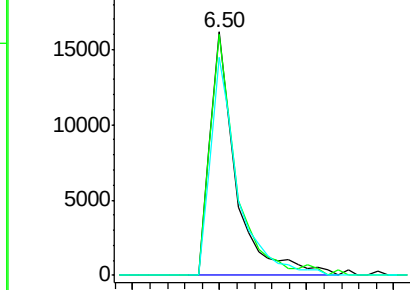
106 89.7 77.5 117.5

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 26.80 ng m

RT: 6.97 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

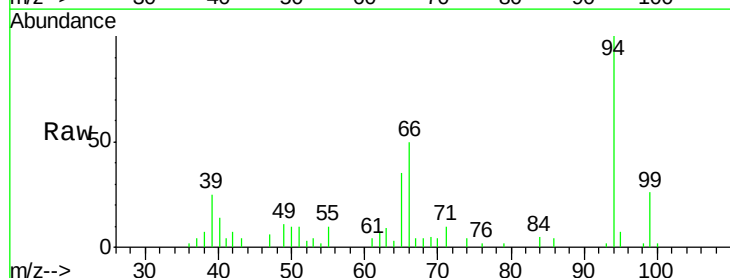
Tgt Ion: 94 Resp: 53265

Ion Ratio Lower Upper

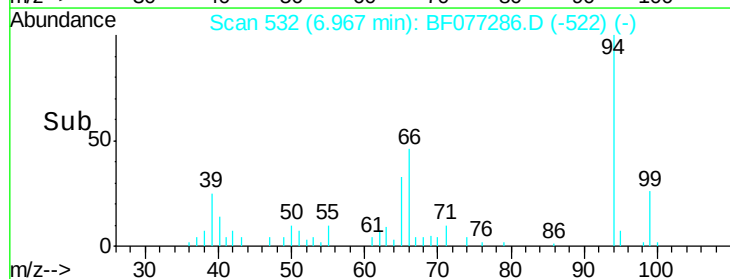
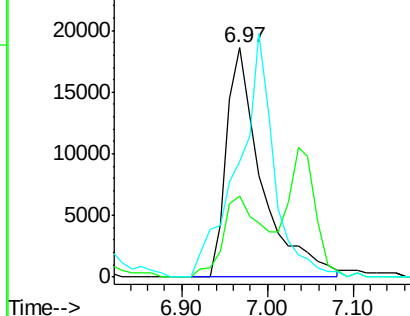
94 100

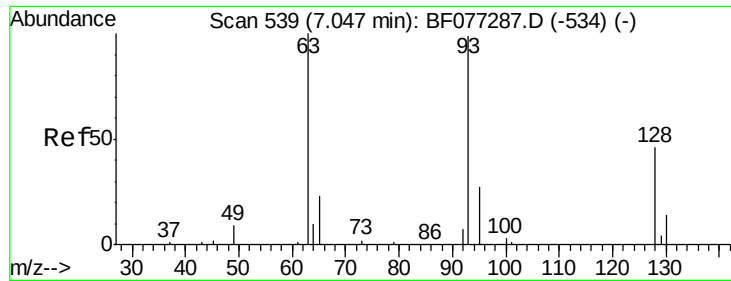
65 35.2 14.2 54.2

66 50.3 25.7 65.7



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





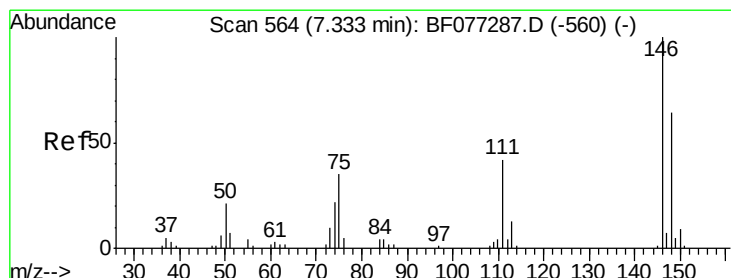
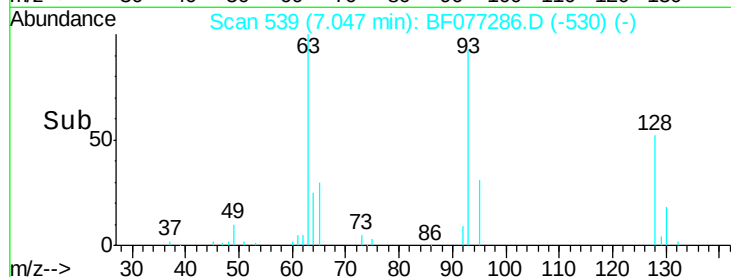
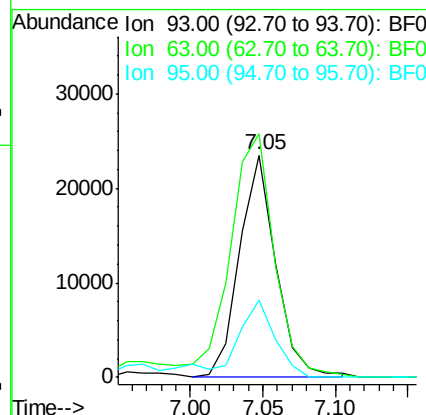
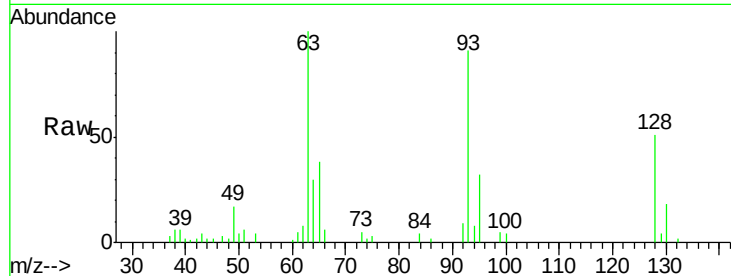
#11
bis(2-Chloroethyl)ether
Concen: 26.24 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	109.5	86.6	126.6
95	34.5	12.0	52.0

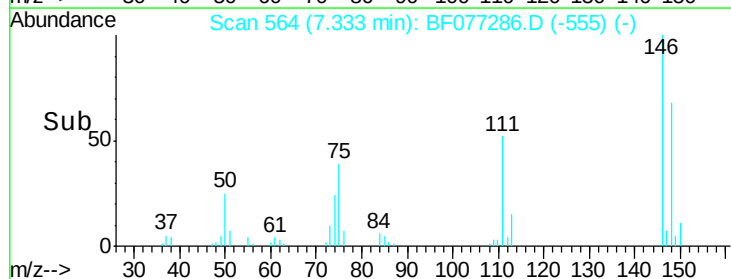
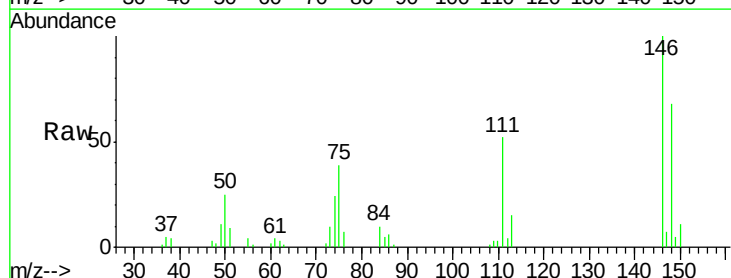
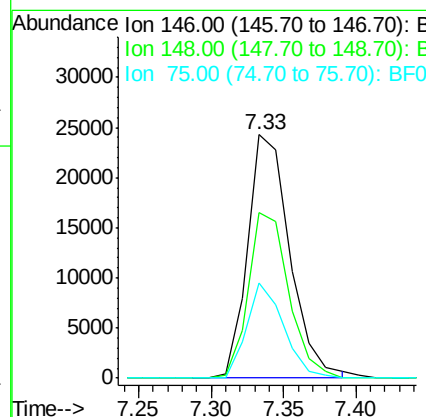
Manual Integrations
APPROVED

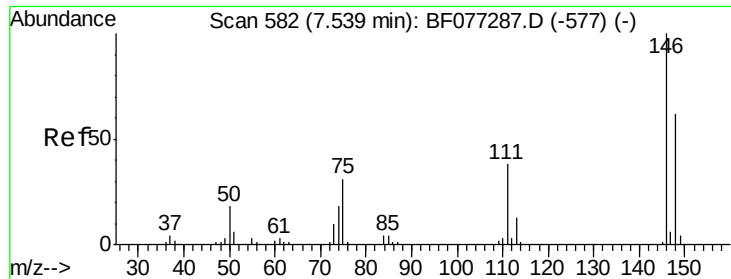
mohammad
2/13/2015 5:39:58 PM



#12
1,3-Dichlorobenzene
Concen: 25.20 ng
RT: 7.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.9	76.3
75	39.3	28.1	42.1





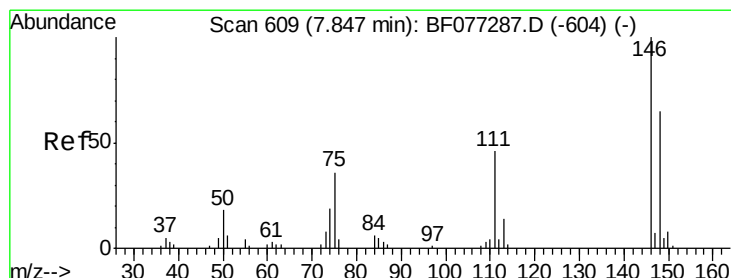
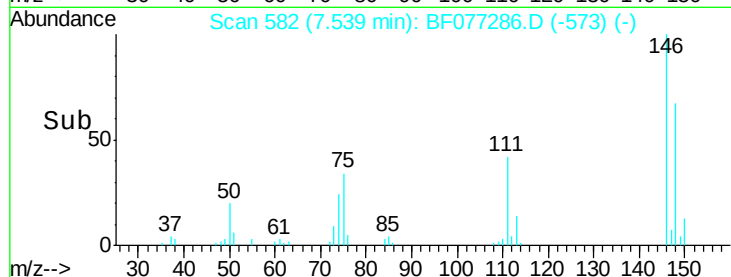
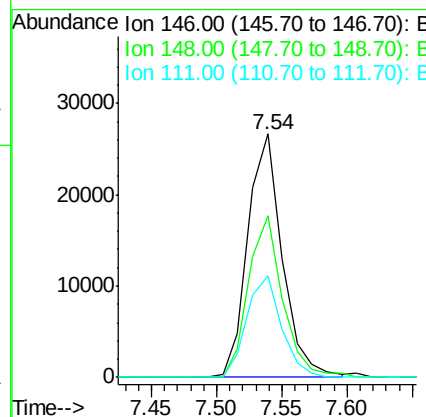
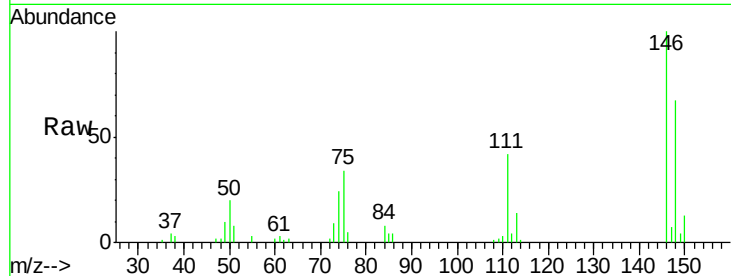
#13
1,4-Dichlorobenzene
Concen: 24.06 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.6	49.8	74.6
111	42.0	30.2	45.2

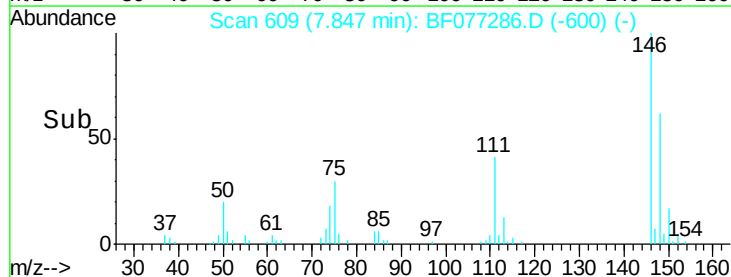
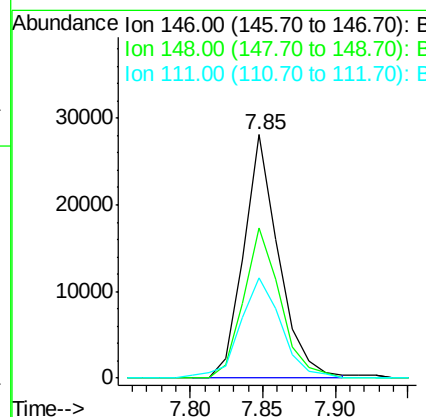
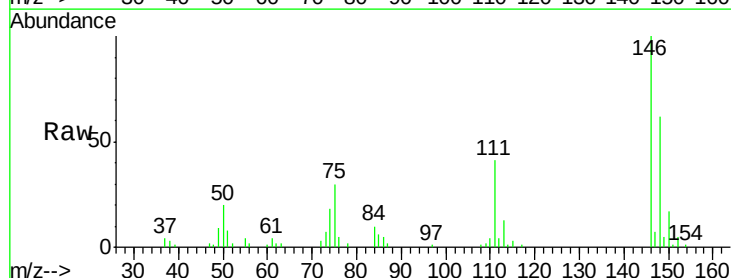
Manual Integrations
APPROVED

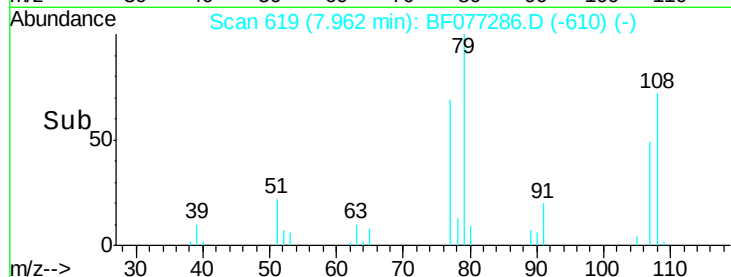
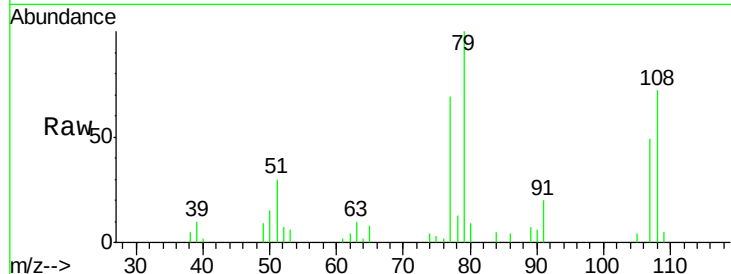
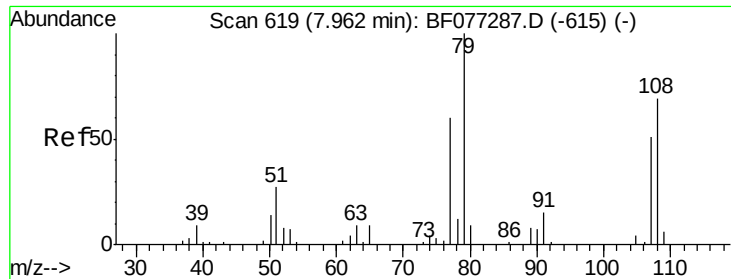
mohammad
2/13/2015 5:39:58 PM



#14
1,2-Dichlorobenzene
Concen: 24.93 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.0	78.0
111	41.1	37.0	55.4





#15

Benzyl Alcohol

Concen: 27.48 ng

RT: 7.96 min Scan# 619

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tot Ion:	79	Resp:	41478
Ion Ratio	Lower	Upper	
79	100		
108	72.2	54.8	82.2
77	68.5	48.0	72.0

Instrument :

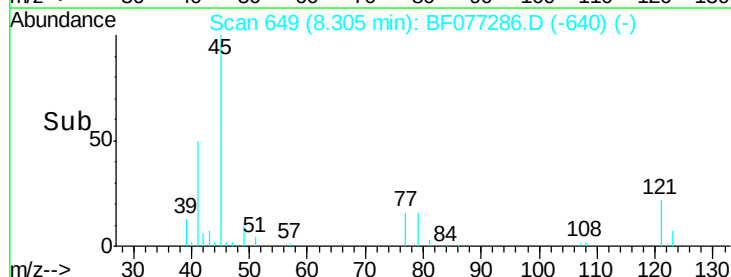
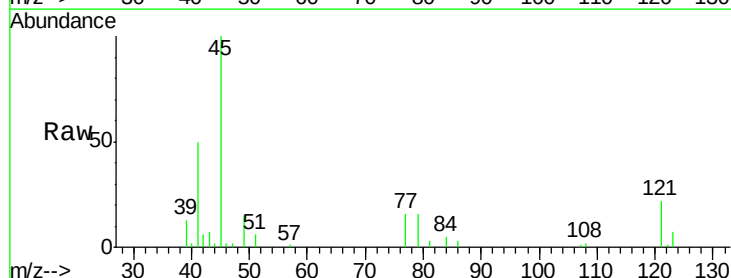
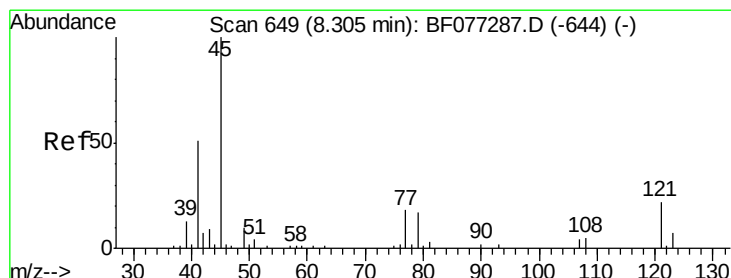
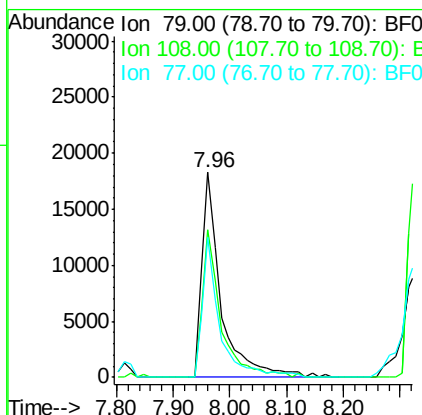
BNA_F

LabSampleId :

SSTDICC025

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.83 ng

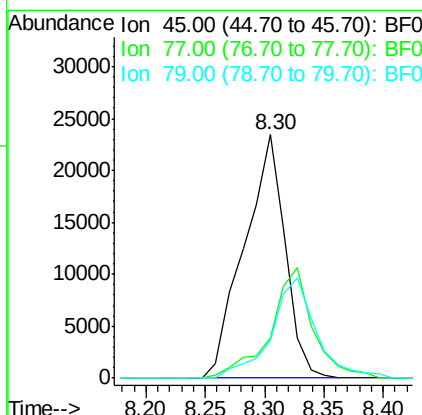
RT: 8.30 min Scan# 649

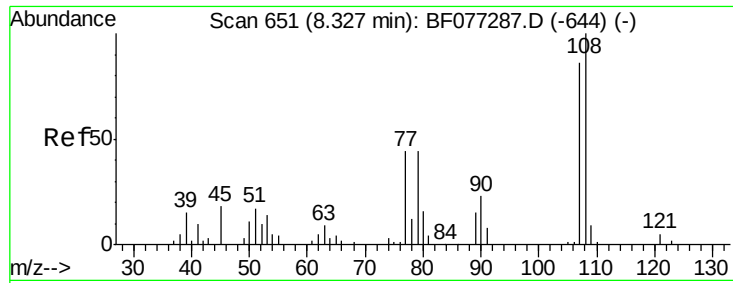
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	45	Resp:	56181
Ion Ratio	Lower	Upper	
45	100		
77	16.3	0.0	38.2
79	15.6	0.0	37.0





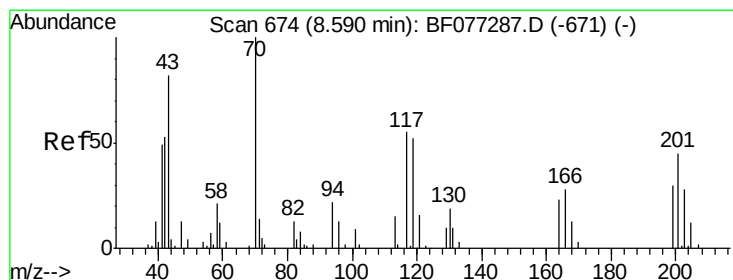
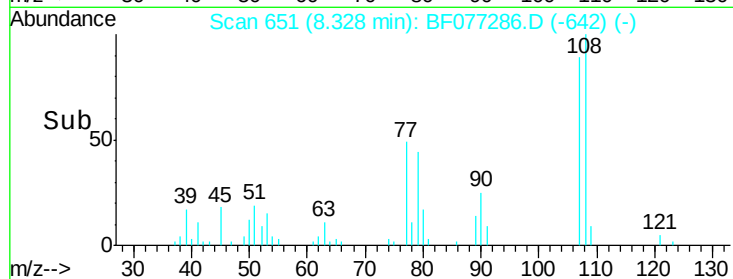
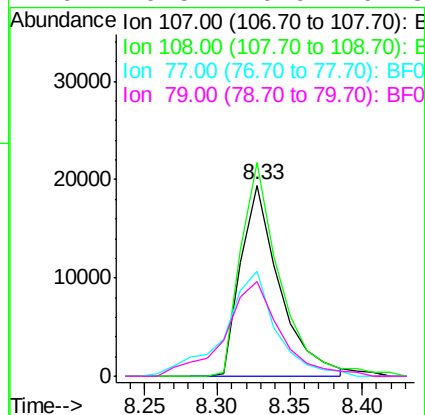
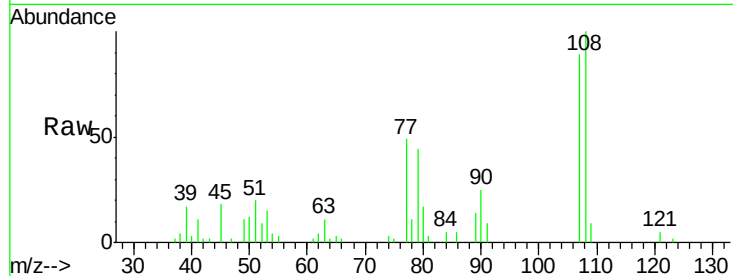
#17
2-Methylphenol
Concen: 26.04 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	93.2	139.8	
77	55.1	41.3	61.9	
79	49.5	40.9	61.3	

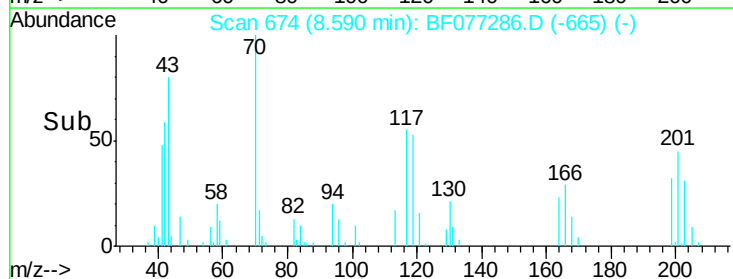
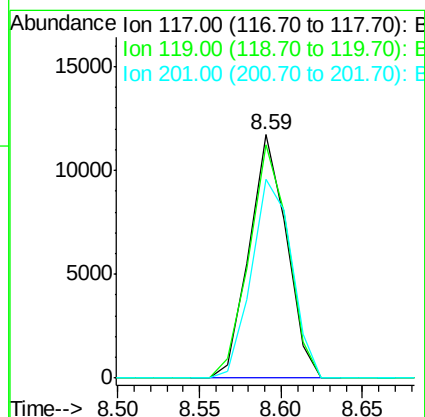
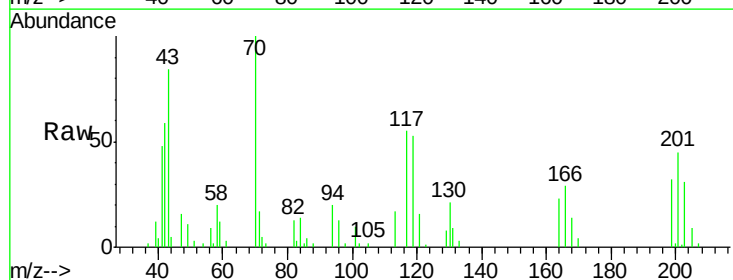
Manual Integrations
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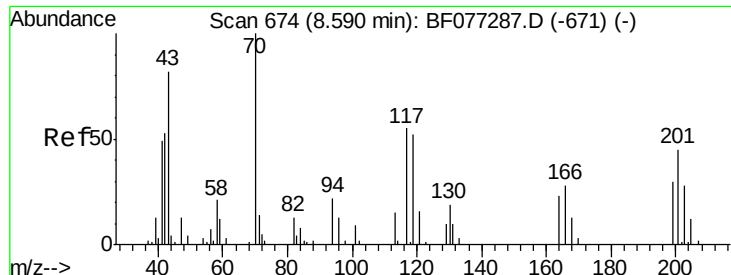
mohammad
2/13/2015 5:39:58 PM



#18
Hexachloroethane
Concen: 25.93 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.5	113.3	
201	81.8	64.3	96.5	





#19

n-Nitroso-di-n-propylamine

Concen: 25.79 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF077286.D

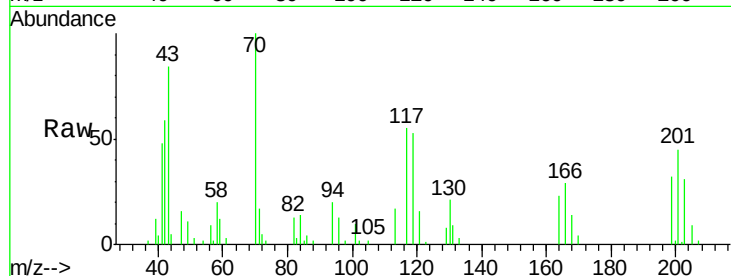
Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025



Tot Ion: 70 Resp: 33644

Ion Ratio Lower Upper

70 100

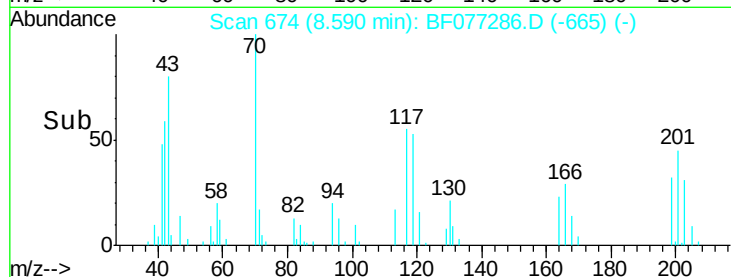
42 58.5 42.8 64.2

101 9.8 7.4 11.2

130 20.7 15.4 23.0

Manual Integrations
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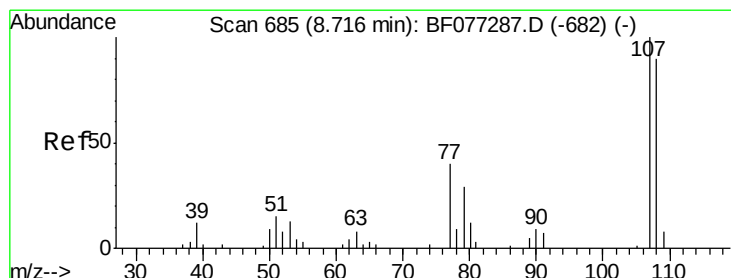
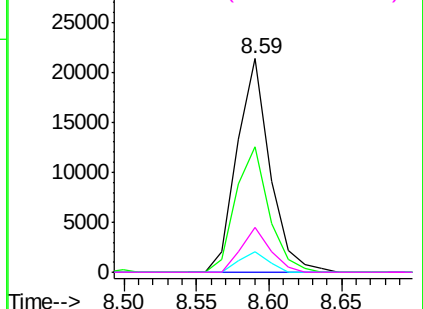


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 24.98 ng m

RT: 8.72 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion: 107 Resp: 45871

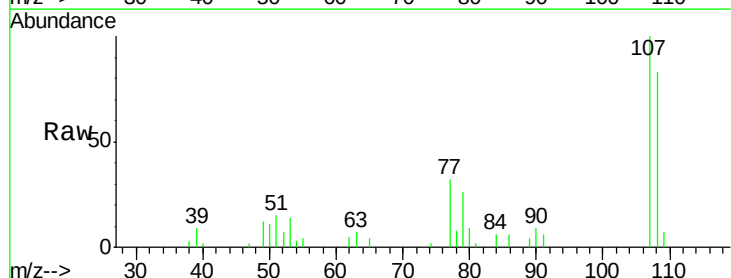
Ion Ratio Lower Upper

107 100

108 83.3 69.7 109.7

77 32.1 19.5 59.5

79 25.5 8.9 48.9

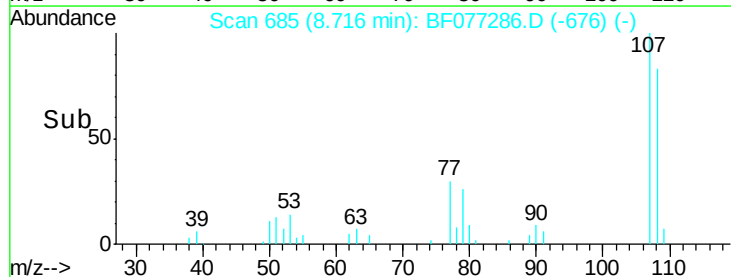
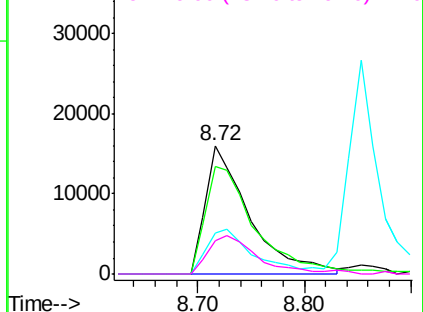


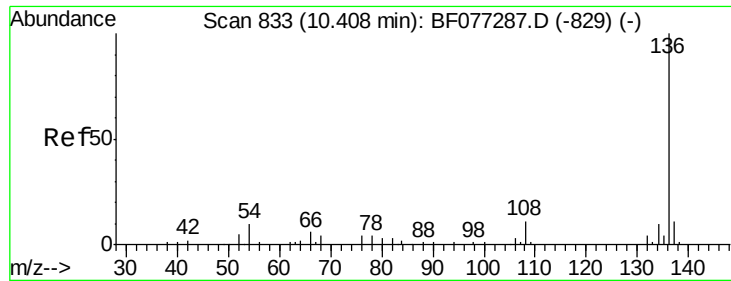
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





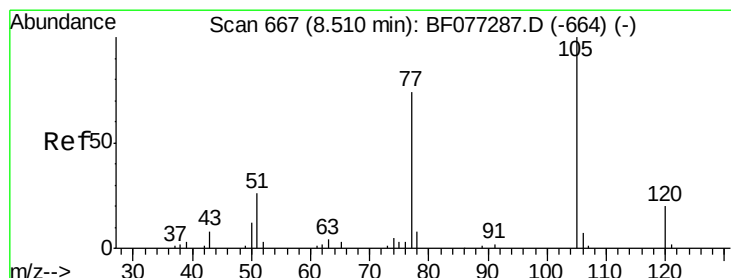
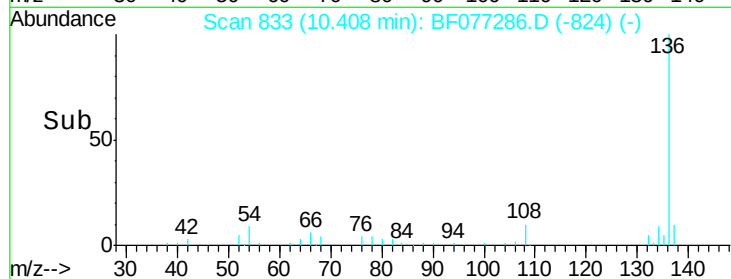
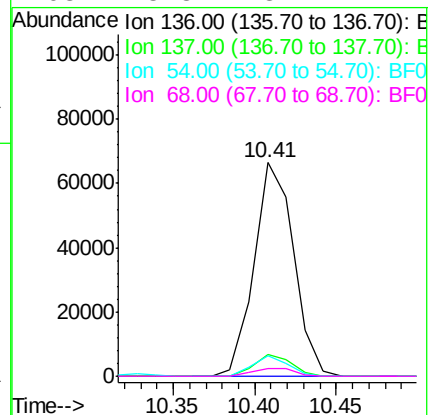
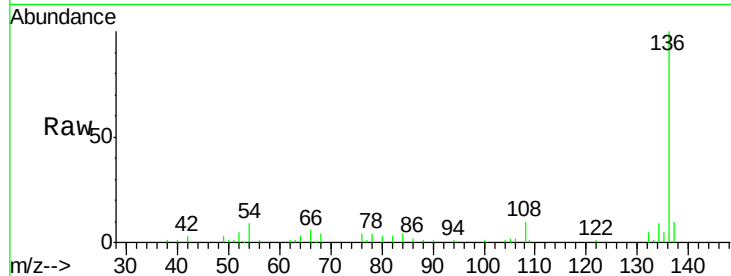
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		111971		
137	10.4	8.7	13.1		
54	9.4	8.2	12.2		
68	3.8	3.1	4.7		

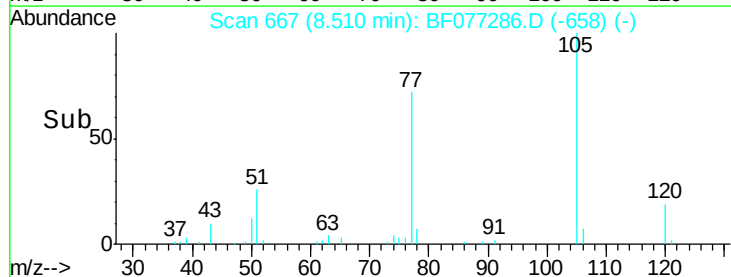
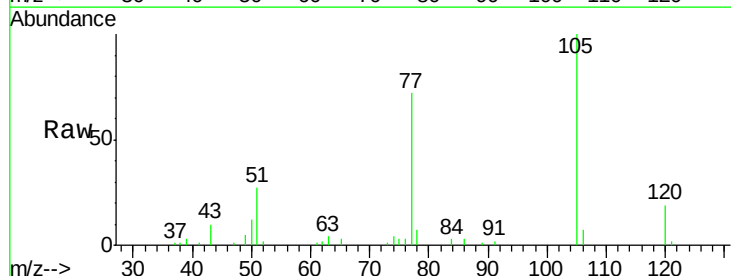
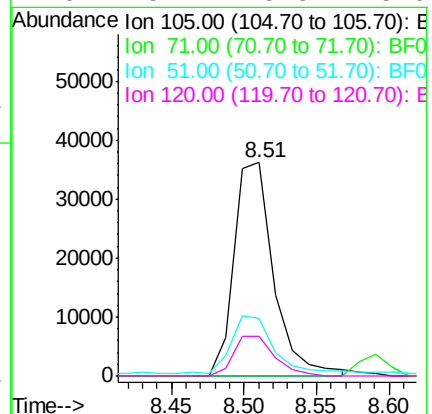
Manual Integrations
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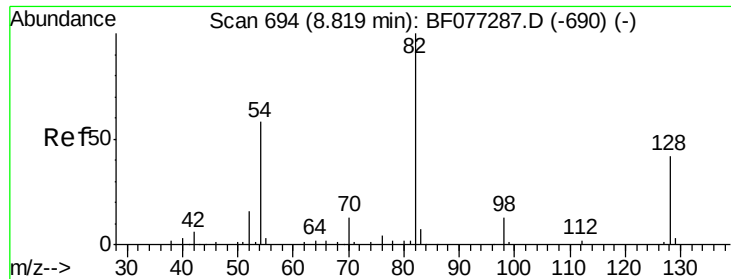
mohammad
2/13/2015 5:39:58 PM



#22
Acetophenone
Concen: 25.04 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		68550		
71	0.0	0.0	0.0		
51	27.1	21.0	31.6		
120	18.7	15.8	23.6		





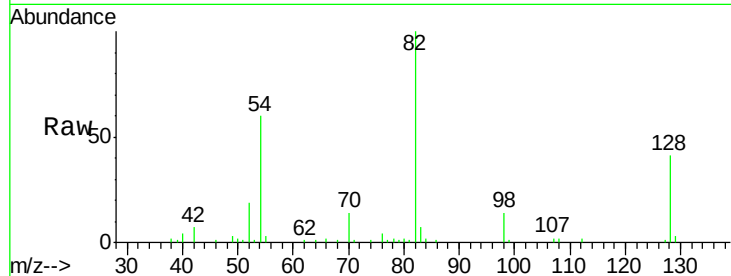
#23
Nitrobenzene-d5
Concen: 48.76 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

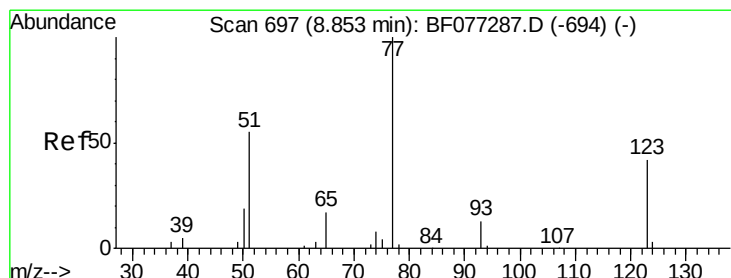
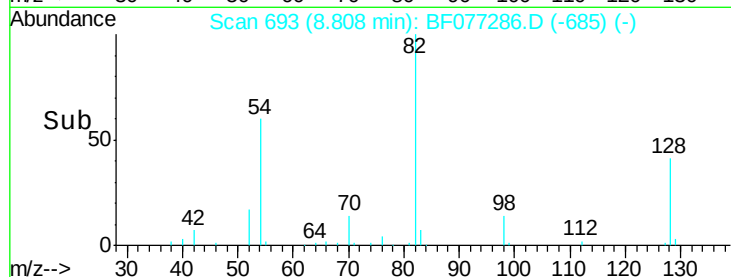
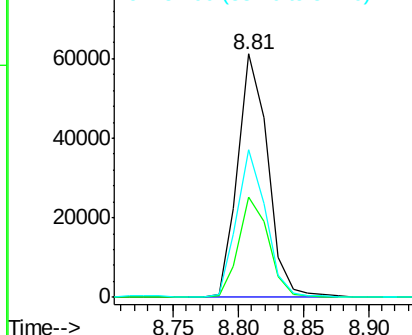
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	41.1	33.6	50.4	
54	60.4	46.2	69.2	

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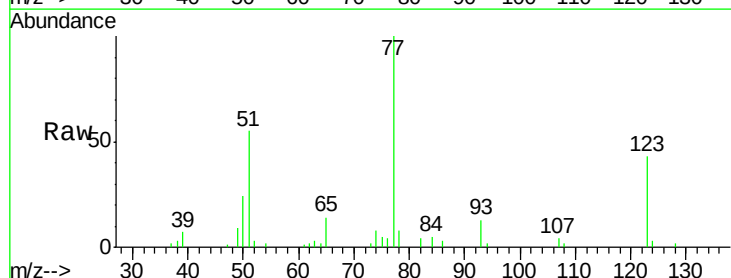


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

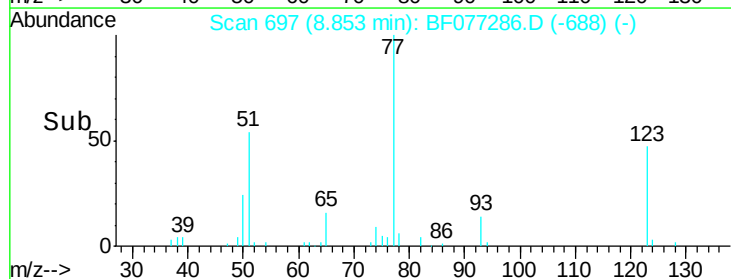
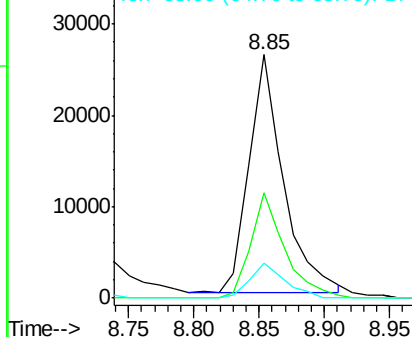


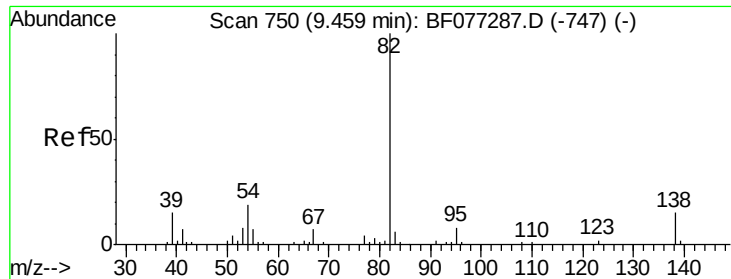
#24
Nitrobenzene
Concen: 23.18 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.1	33.1	49.7	
65	14.2	13.0	19.6	



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





#25

Isophorone

Concen: 24.08 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

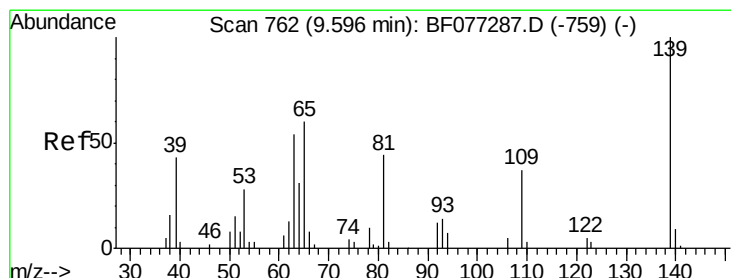
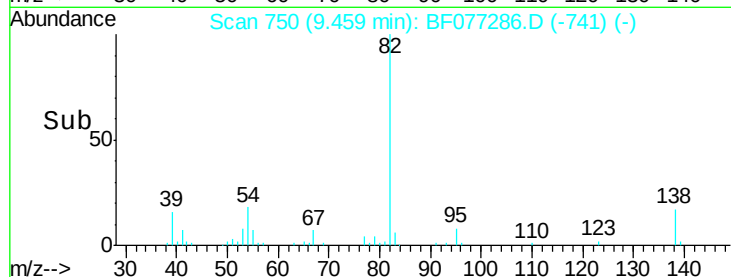
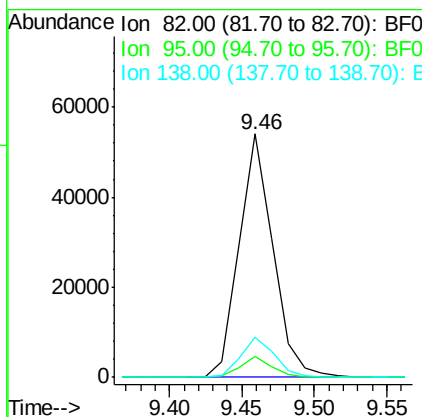
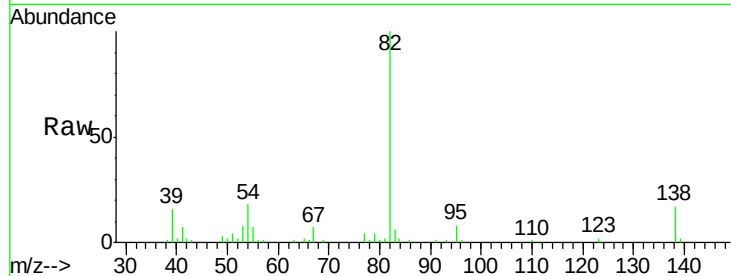
LabSampleId :

SSTDIC025

Tot Ion:	82	Resp:	87789
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.3	9.5
138	16.6	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.27 ng m

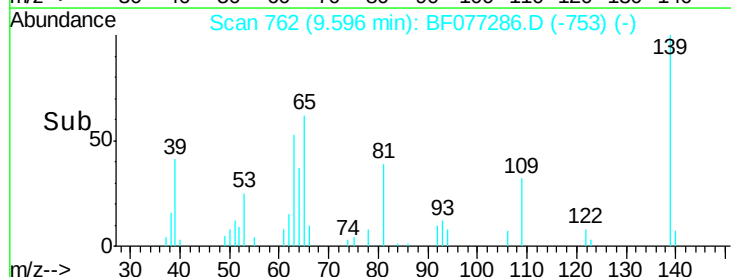
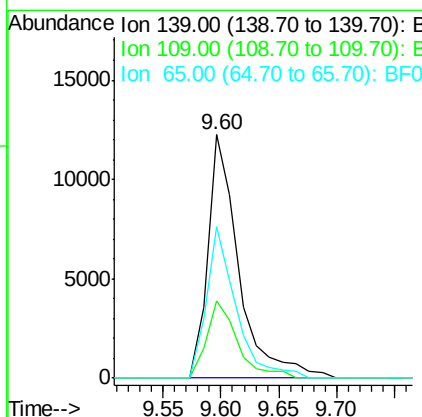
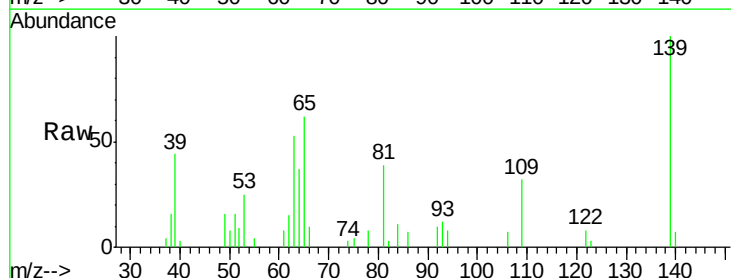
RT: 9.60 min Scan# 762

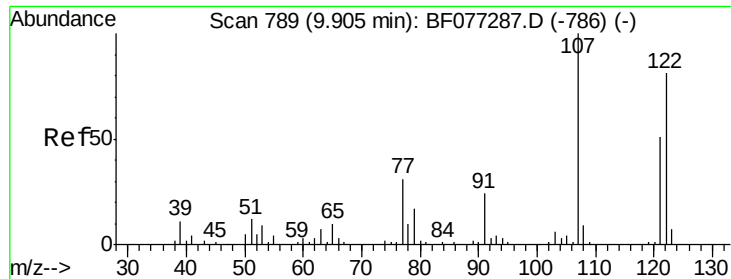
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	139	Resp:	23022
Ion Ratio	Lower	Upper	
139	100		
109	31.8	29.4	44.2
65	62.3	47.9	71.9





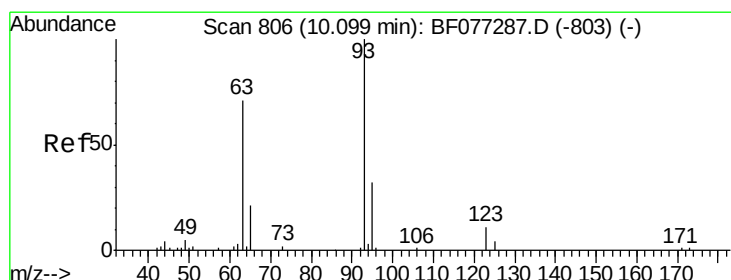
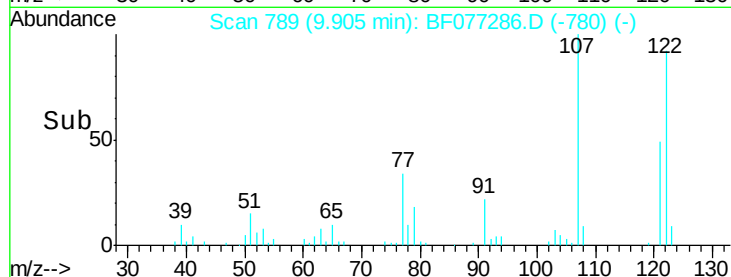
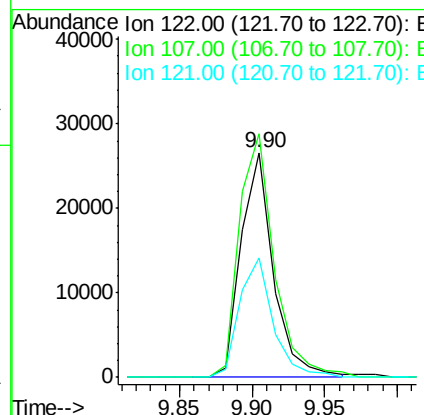
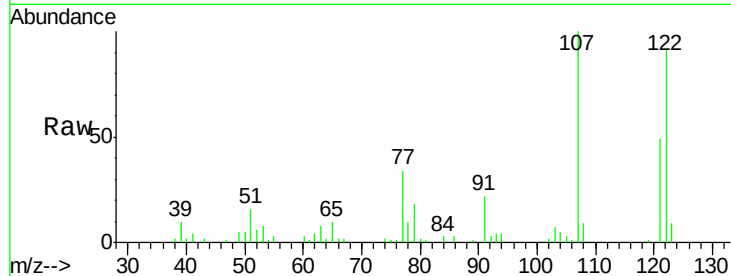
#27
 2,4-Dimethylphenol
 Concen: 26.03 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
122	100	41255		
107	108.4		99.1	148.7
121	53.2		50.2	75.2

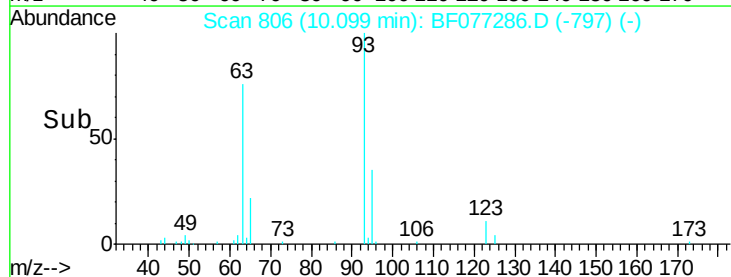
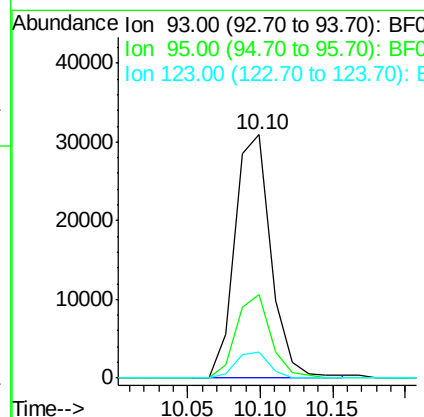
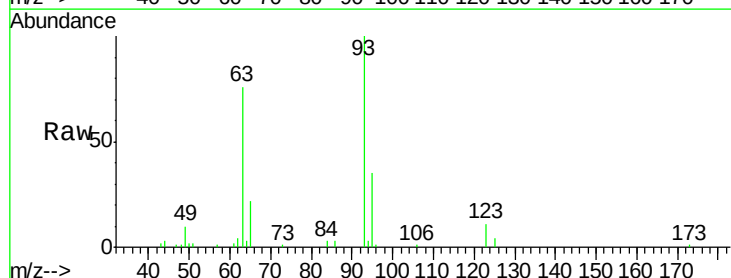
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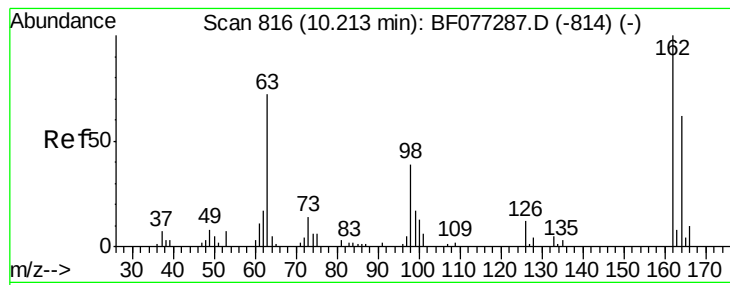
mohammad
 2/13/2015 5:39:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.50 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	53453		
95	34.5		25.4	38.2
123	10.8		8.5	12.7





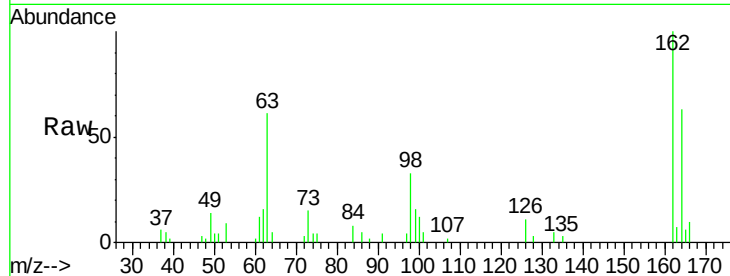
#29
 2,4-Dichlorophenol
 Concen: 25.42 ng/mL
 RT: 10.22 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

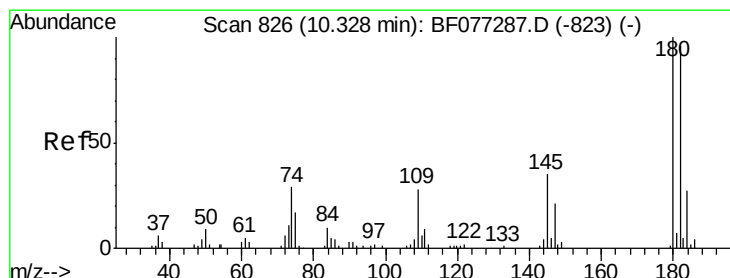
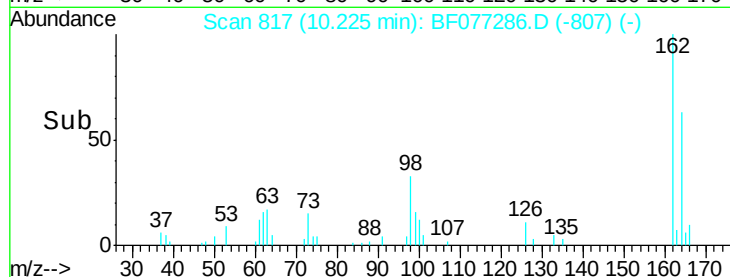
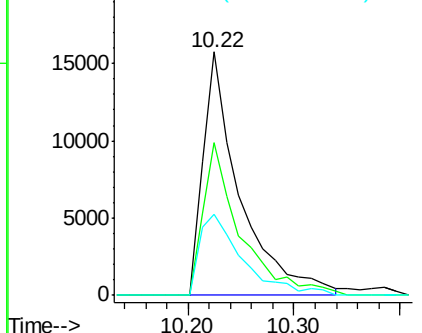
Tot Ion:	162	Resp:	37949
Ion Ratio	Lower	Upper	
162	100		
164	62.7	41.9	81.9
98	33.5	19.3	59.3

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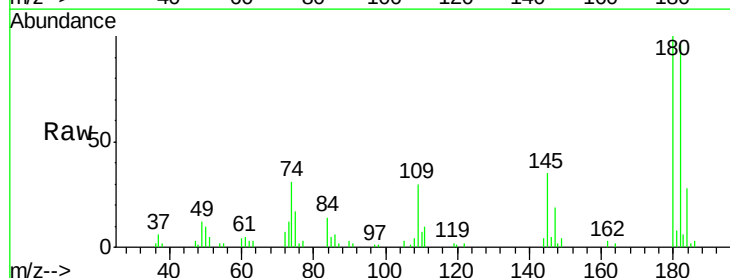


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

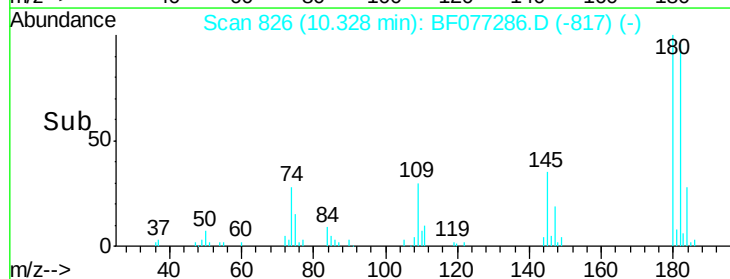
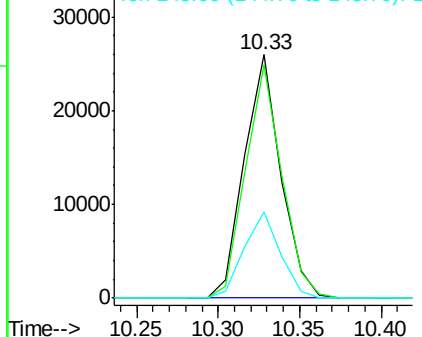


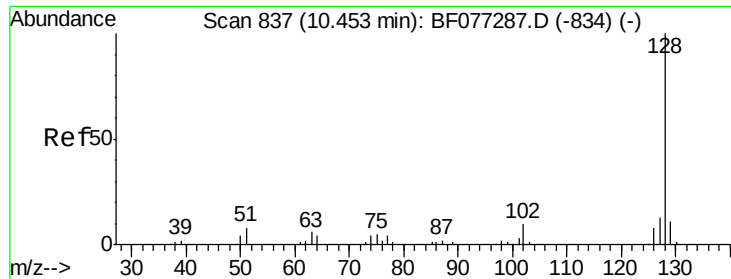
#30
 1,2,4-Trichlorobenzene
 Concen: 24.78 ng/mL
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:	180	Resp:	40413
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.0	115.6
145	35.3	27.9	41.9



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





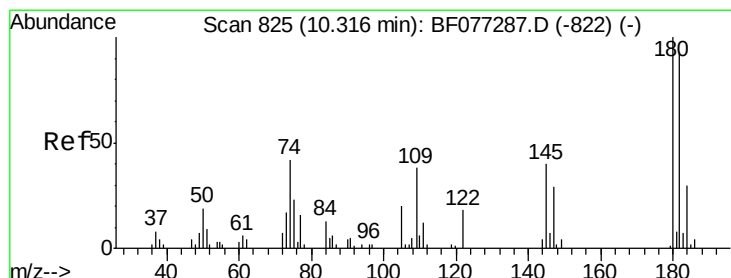
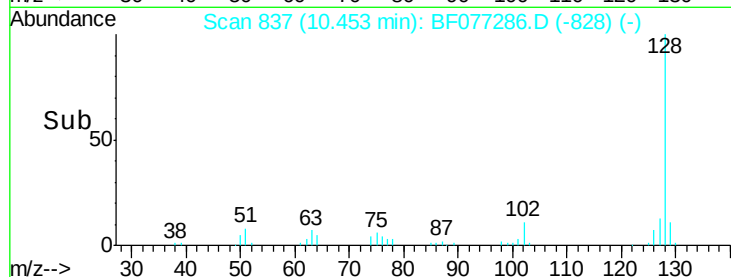
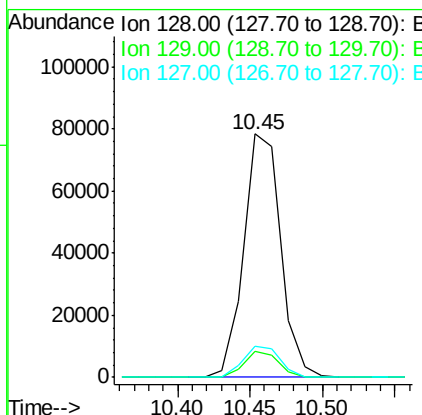
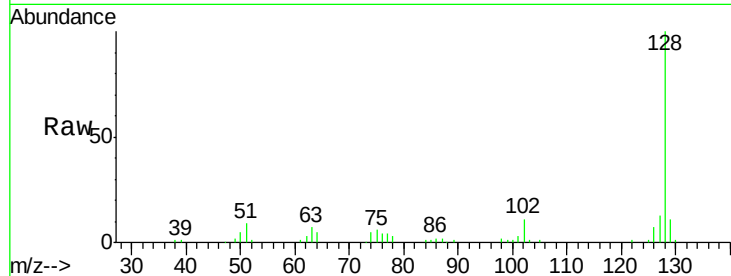
#31
Naphthalene
Concen: 24.32 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
128	100	138293		
129	10.7		9.0	13.6
127	12.7		10.4	15.6

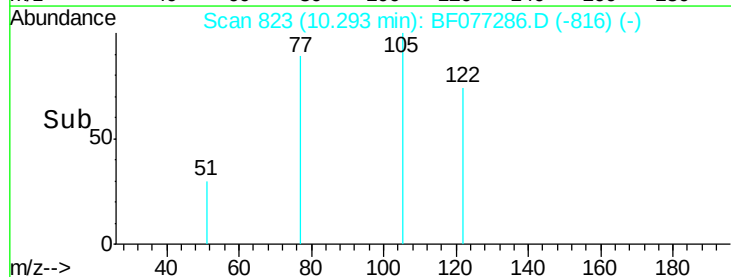
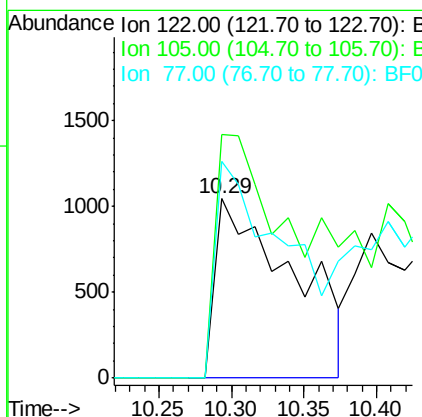
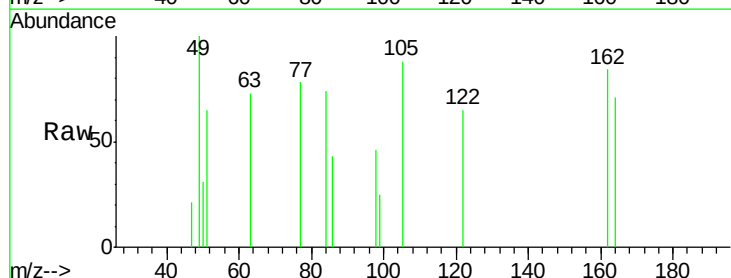
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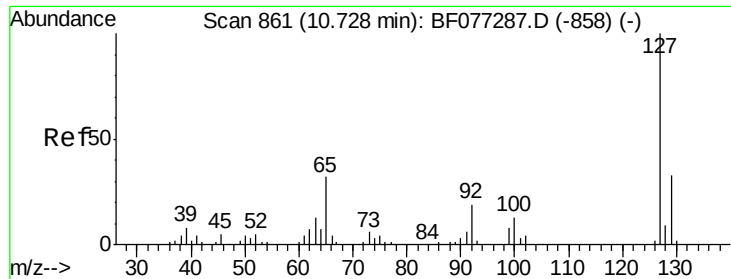
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#32
Benzoic acid
Concen: 4.97 ng
RT: 10.29 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3857		
105	135.9		93.4	133.4#
77	121.4		72.6	112.6#





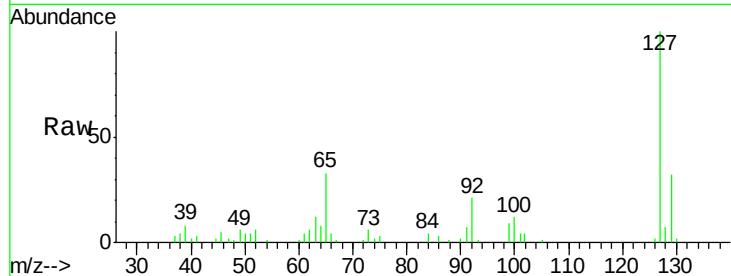
#33
4-Chloroaniline
Concen: 24.41 ng/mL
RT: 10.73 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

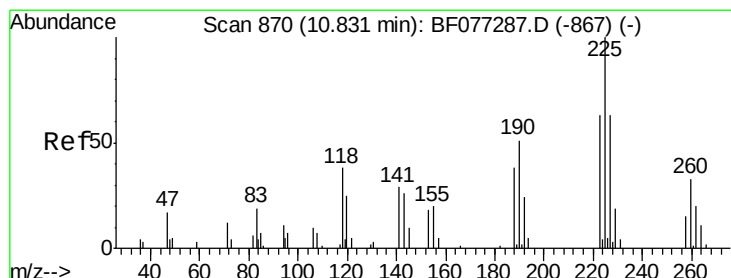
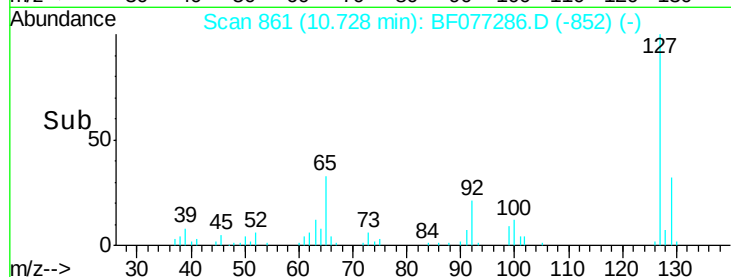
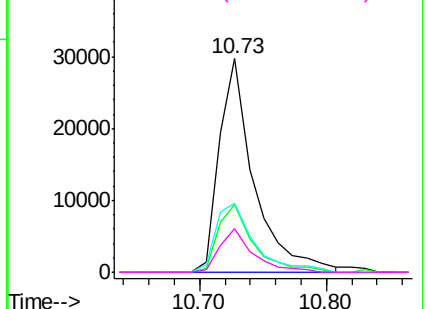
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	26.0	39.0		
65	32.6	25.6	38.4		
92	20.6	15.1	22.7		

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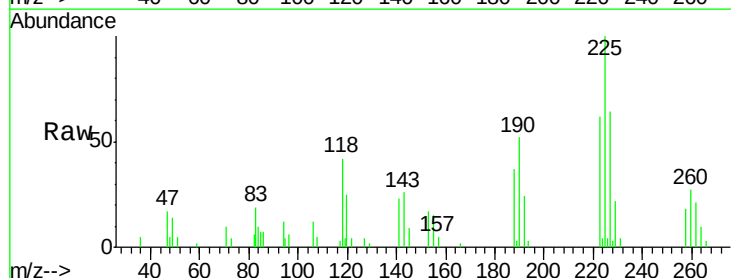


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

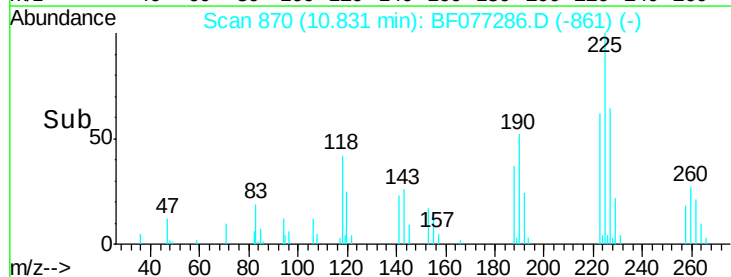
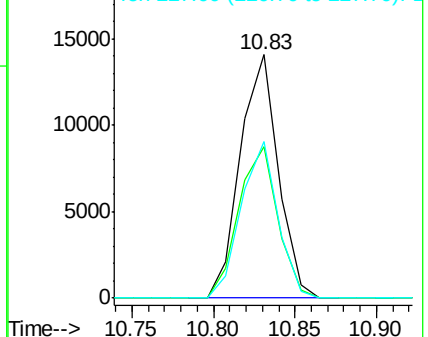


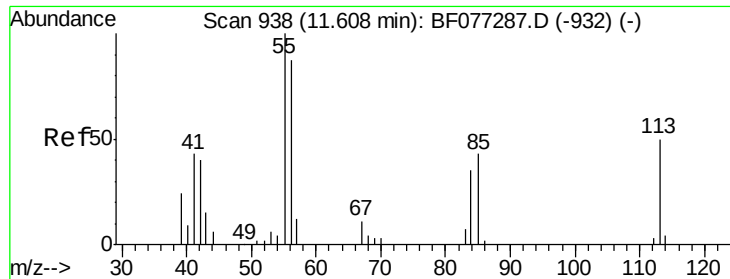
#34
Hexachlorobutadiene
Concen: 23.72 ng/mL
RT: 10.83 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	50.2	75.4		
227	64.1	50.2	75.2		



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





#35

Caprolactam

Concen: 25.40 ng

RT: 11.57 min Scan# 935

Delta R.T. -0.03 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tot Ion:113 Resp: 10961

Ion Ratio Lower Upper

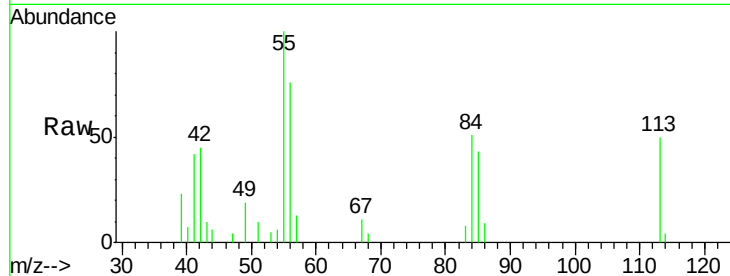
113 100

55 201.0 178.4 218.4

56 152.8 152.8 192.8

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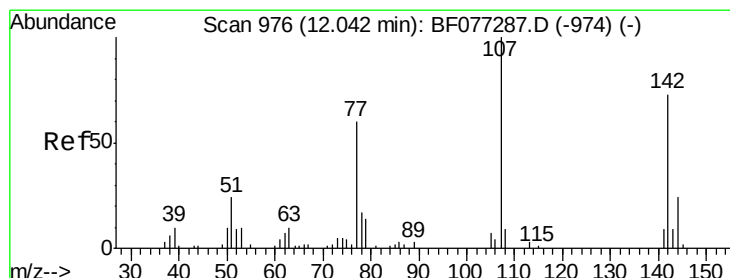
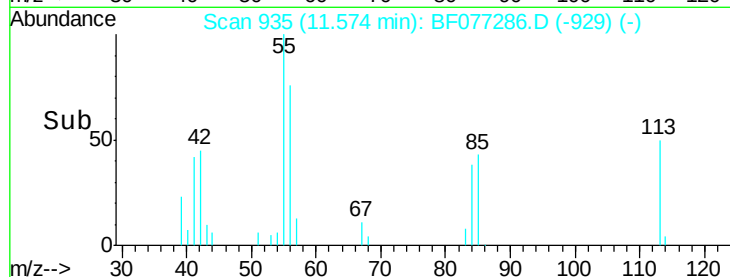
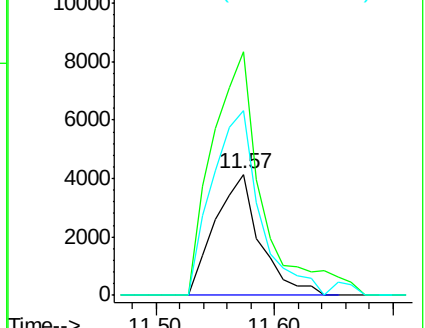
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 23.82 ng

RT: 12.05 min Scan# 977

Delta R.T. 0.01 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

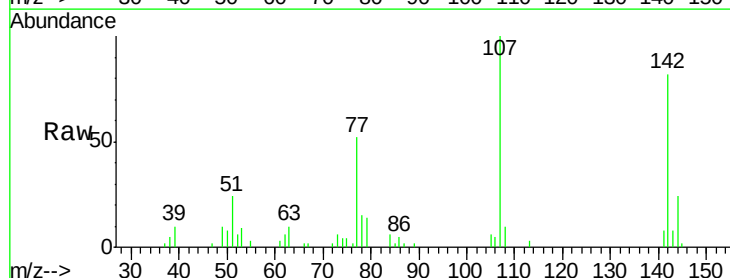
Tgt Ion:107 Resp: 40317

Ion Ratio Lower Upper

107 100

144 24.2 19.2 28.8

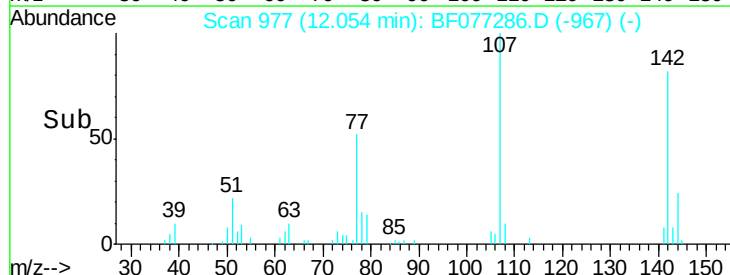
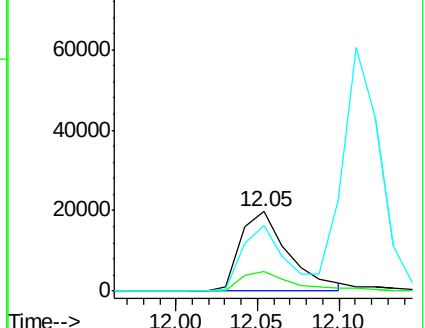
142 82.3 58.6 88.0

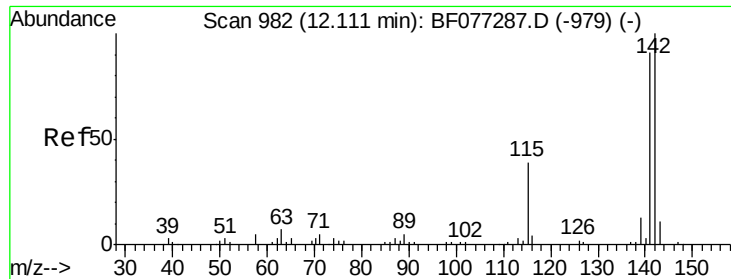


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





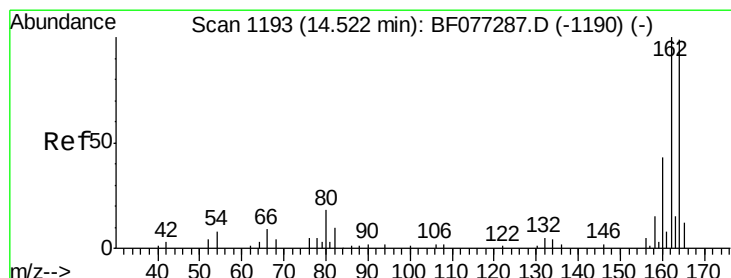
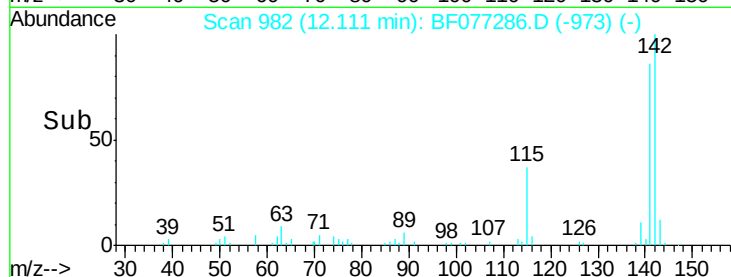
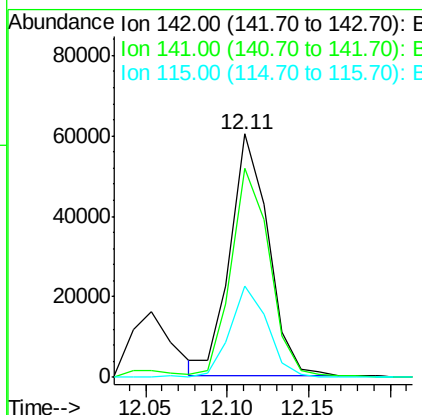
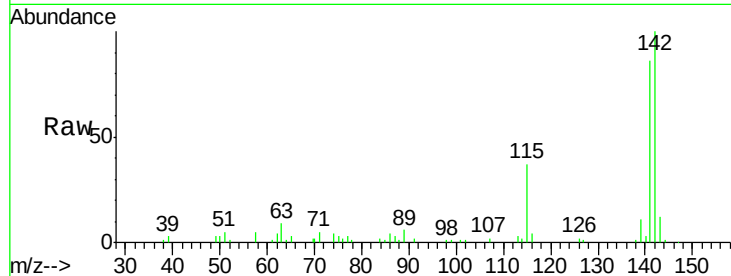
#37
2-Methylnaphthalene
Concen: 24.69 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.6	69.8	104.6
115	37.4	29.5	44.3

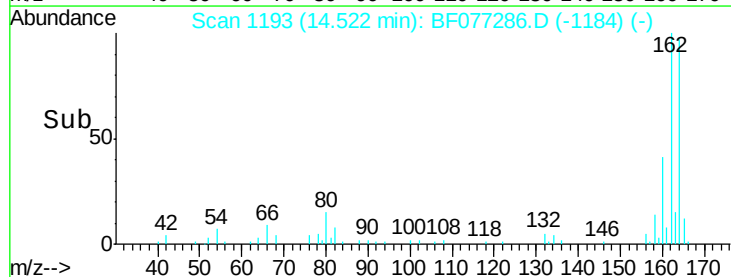
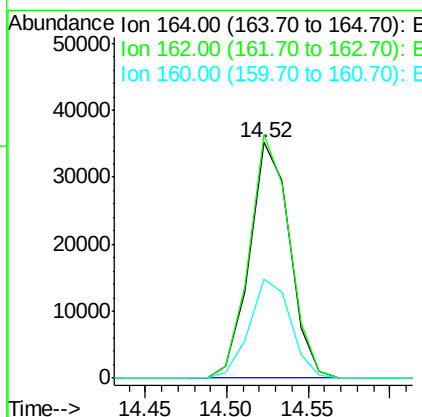
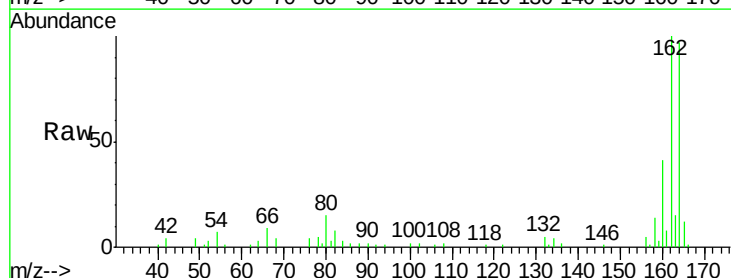
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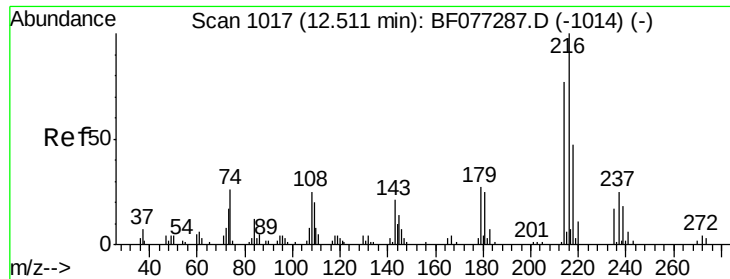
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.0	121.4
160	42.2	35.2	52.8





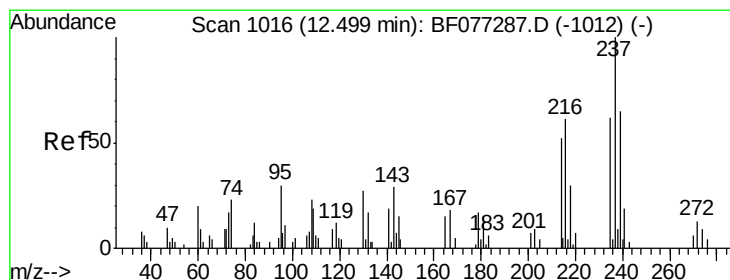
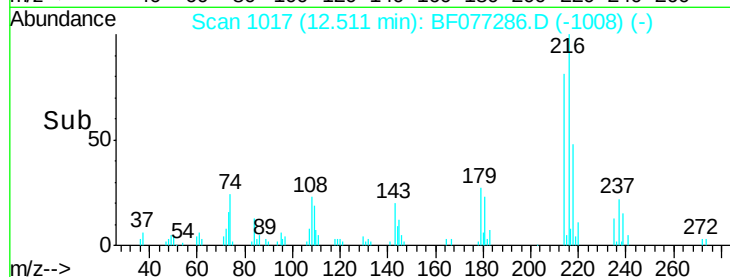
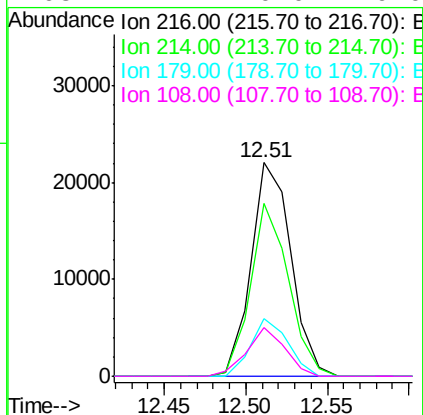
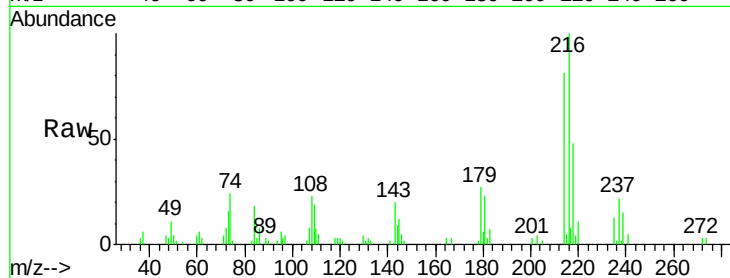
#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.05 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		37554		
214	77.3	0.0	0.0#		
179	24.8	0.0	0.0#		
108	21.7	0.0	0.0#		

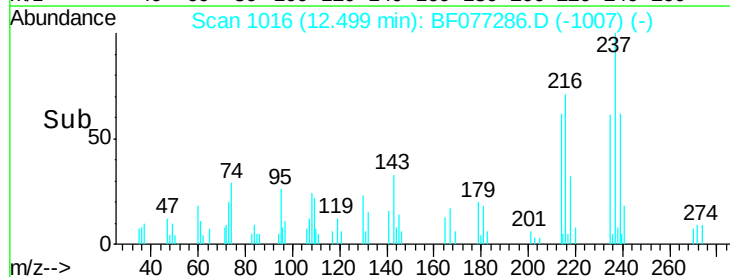
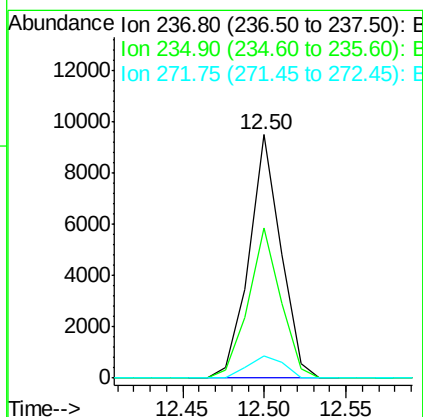
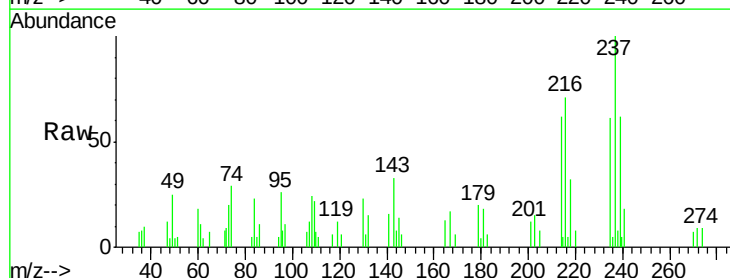
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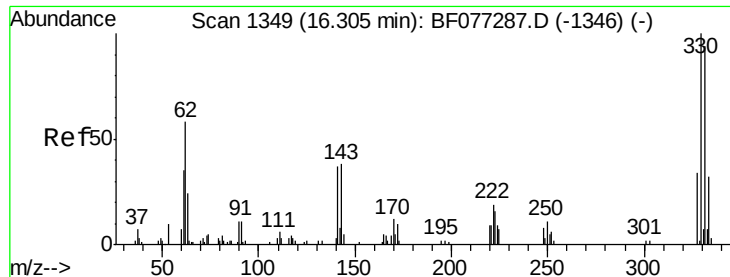
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#40
Hexachlorocyclopentadiene
Concen: 21.51 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		12844		
235	61.4	42.0	82.0		
272	9.0	0.0	33.3		





#41

2,4,6-Tribromophenol

Concen: 51.62 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

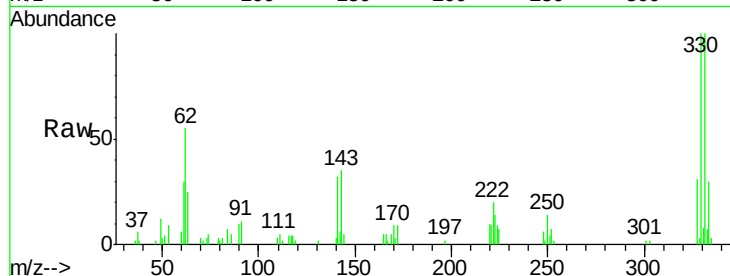
LabSampleId :

SSTDIC025

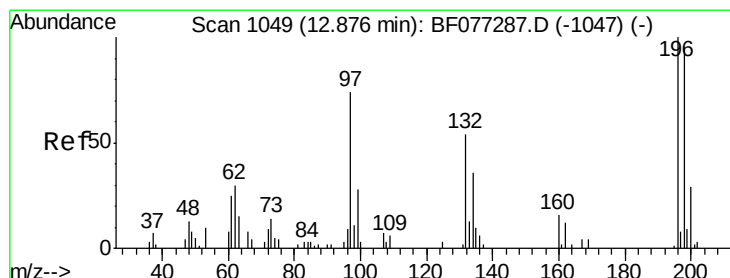
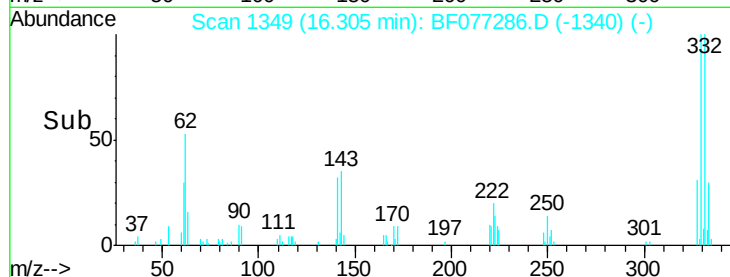
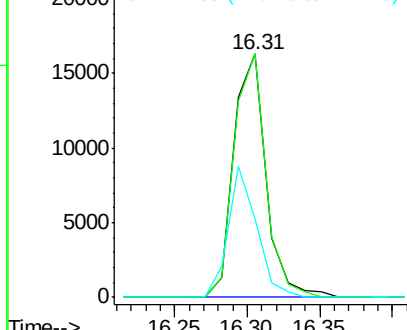
Tot Ion:	330	Resp:	25195
Ion Ratio	Lower	Upper	
330	100		
332	98.3	0.0	0.0#
141	47.7	0.0	0.0#

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 22.71 ng m

RT: 12.89 min Scan# 1050

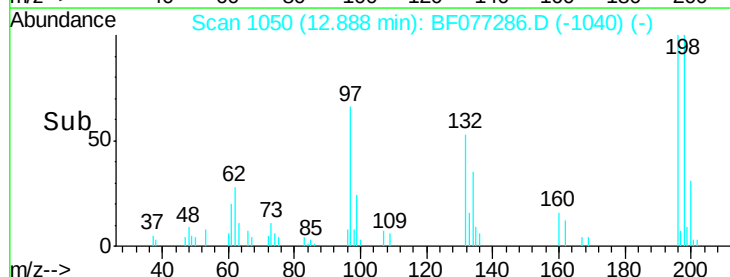
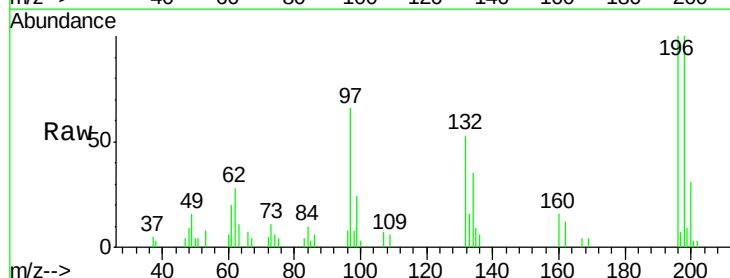
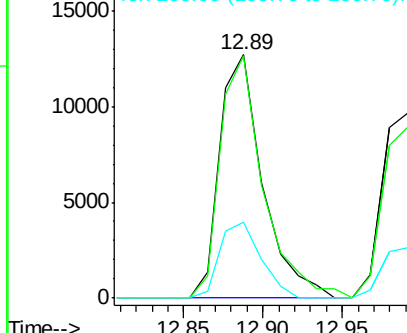
Delta R.T. 0.01 min

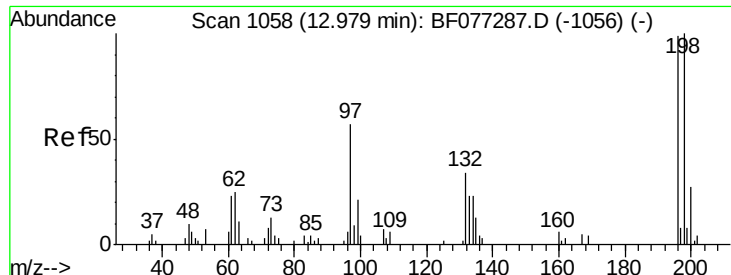
Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	196	Resp:	24132
Ion Ratio	Lower	Upper	
196	100		
198	99.7	75.8	113.8
200	31.2	23.3	34.9

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





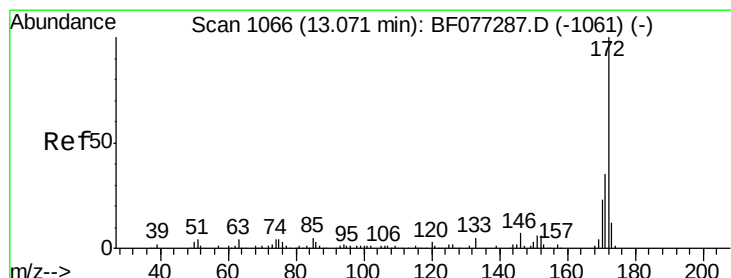
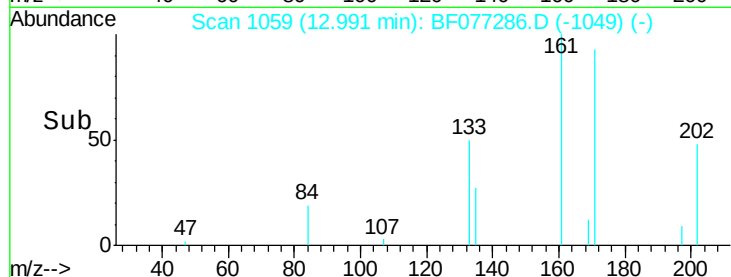
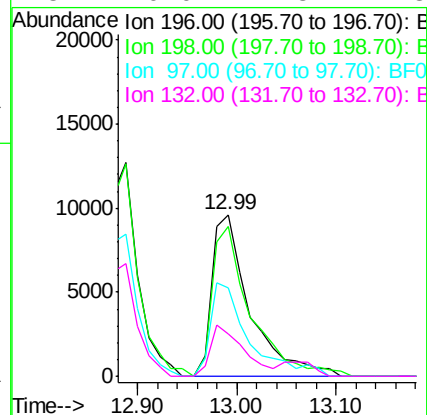
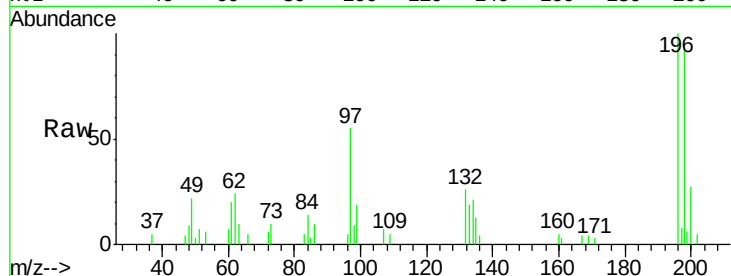
#43
 2,4,5-Trichlorophenol
 Concen: 23.38 ng/mL
 RT: 12.99 min Scan# 1059
 Delta R.T. 0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	25607		
198	92.8		82.6	123.8
97	54.8		47.3	70.9
132	26.0		27.8	41.8#

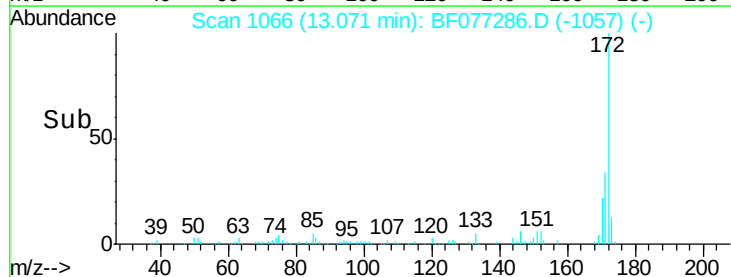
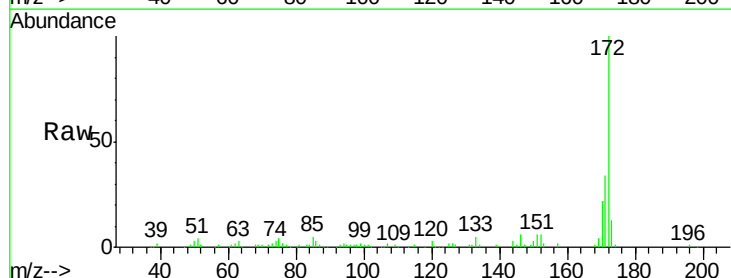
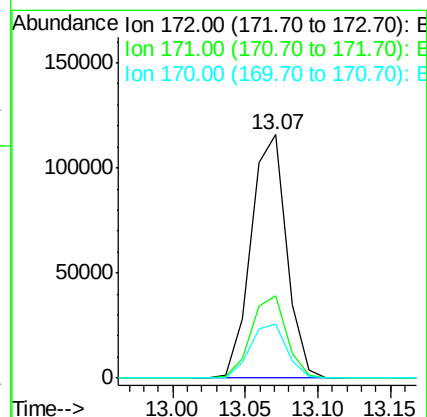
Manual Integrations
 APPROVED

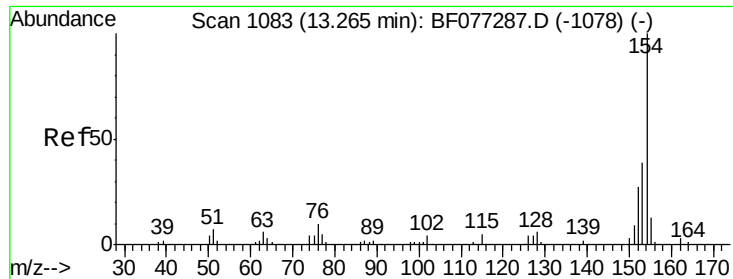
mohammad
 2/13/2015 5:39:58 PM



#44
 2-Fluorobiphenyl
 Concen: 49.64 ng/mL
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	196800		
171	33.9		27.8	41.8
170	22.2		18.3	27.5





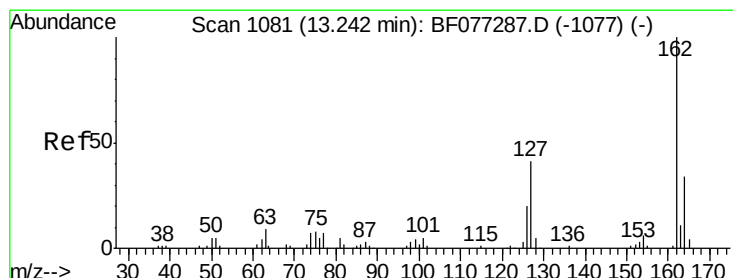
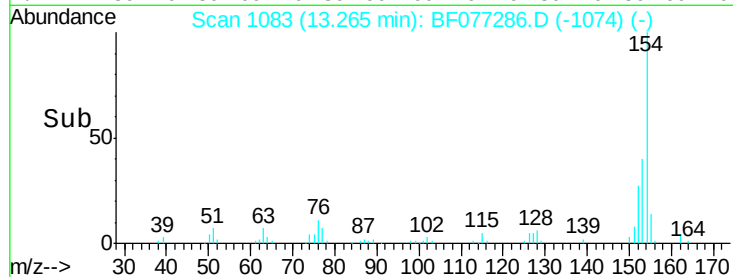
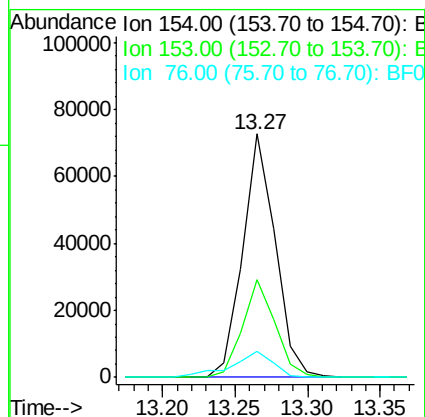
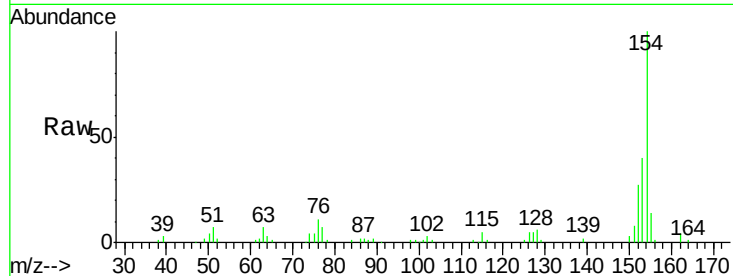
#45
1,1'-Biphenyl
Concen: 25.36 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tot Ion:	154	Resp:	113469
Ion Ratio	Lower	Upper	
154	100		
153	39.9	18.9	58.9
76	10.9	0.0	30.4

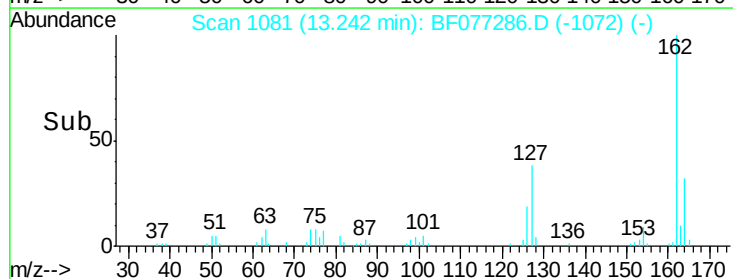
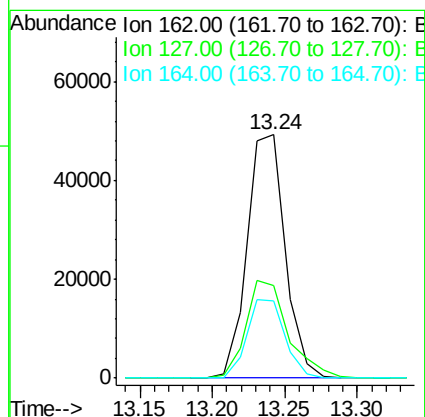
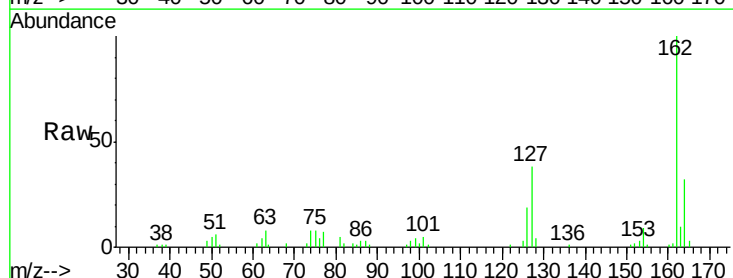
Manual Integrations
APPROVED

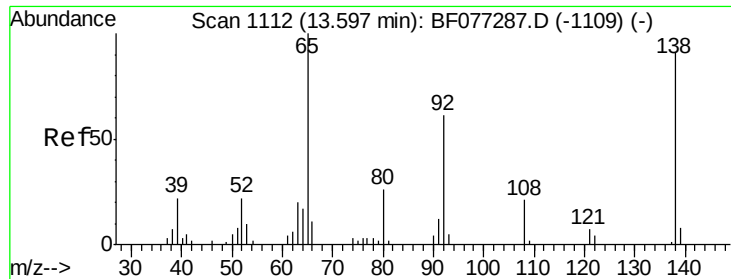
mohammad
2/13/2015 5:39:58 PM



#46
2-Chloronaphthalene
Concen: 24.44 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:	162	Resp:	89803
Ion Ratio	Lower	Upper	
162	100		
127	37.9	32.6	48.8
164	32.0	27.0	40.6





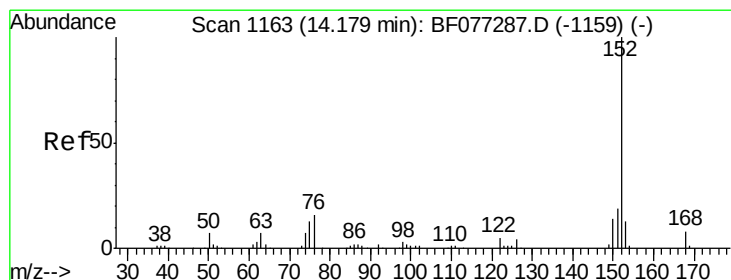
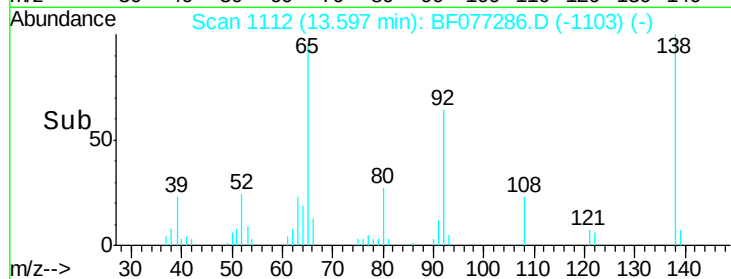
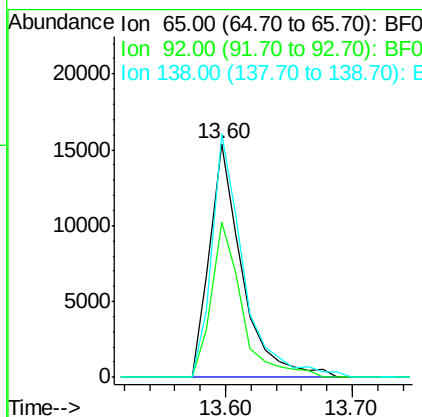
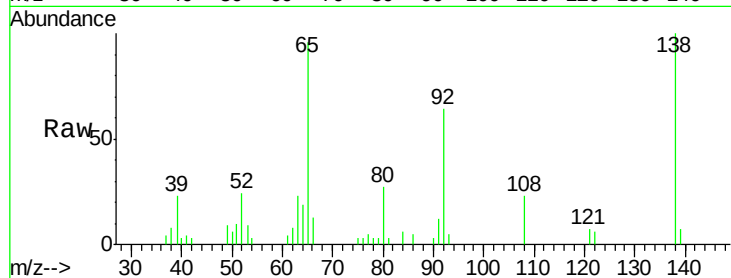
#47
2-Nitroaniline
Concen: 24.66 ng/ml
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.2	48.7	73.1
138	104.2	72.5	108.7

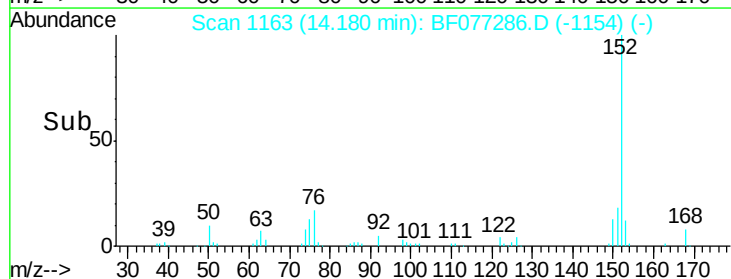
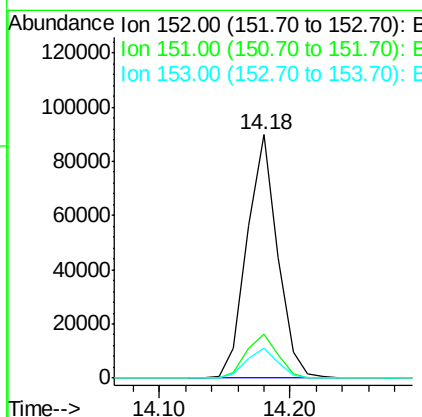
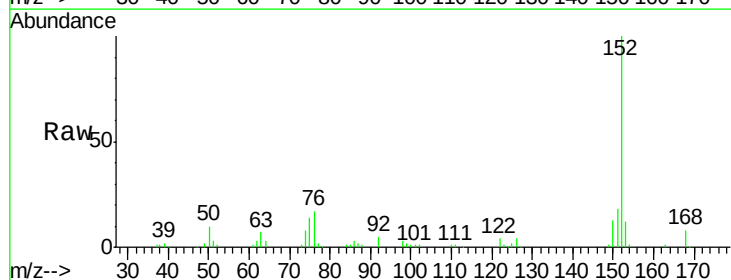
Manual Integrations
APPROVED

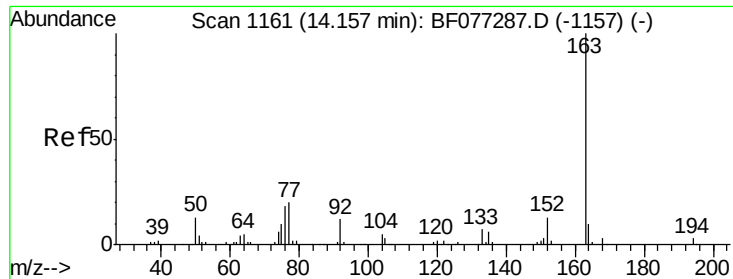
mohammad
2/13/2015 5:39:58 PM



#48
Acenaphthylene
Concen: 24.02 ng/ml
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.3	22.9
153	12.0	10.2	15.2





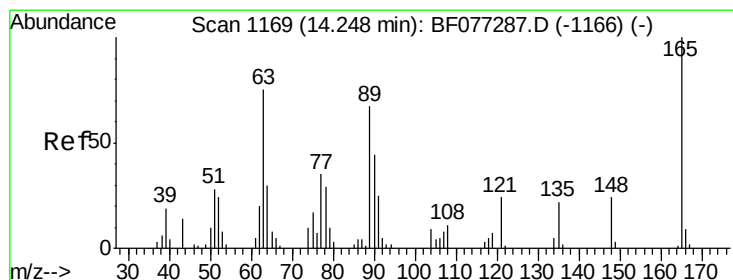
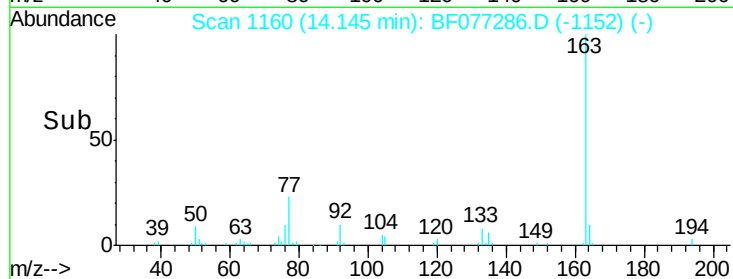
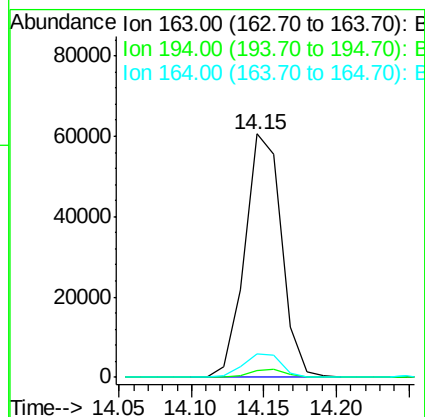
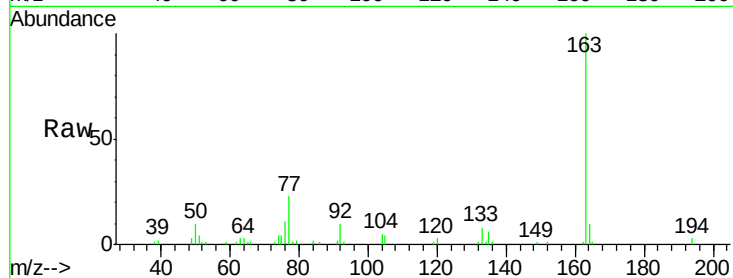
#49
Dimethylphthalate
Concen: 24.70 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
163	100	105875		
194	2.8		2.3	3.5
164	9.9		7.6	11.4

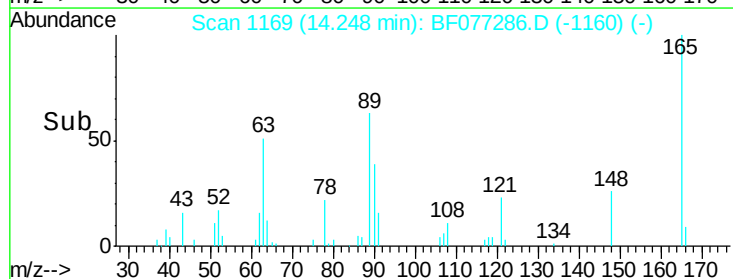
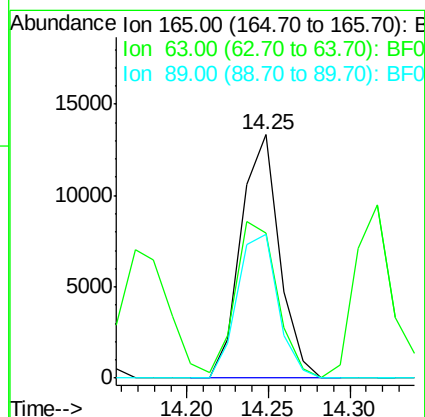
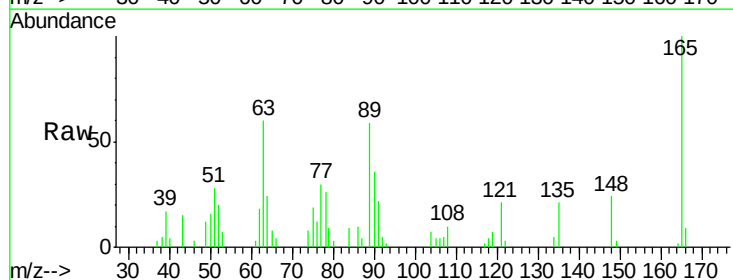
Manual Integrations
APPROVED

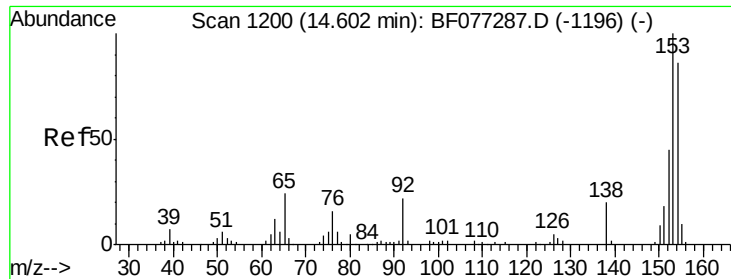
mohammad
2/13/2015 5:39:58 PM



#50
2,6-Dinitrotoluene
Concen: 25.71 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	21753		
63	59.7		61.2	91.8#
89	58.8		53.7	80.5





#51

Acenaphthene

Concen: 24.35 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

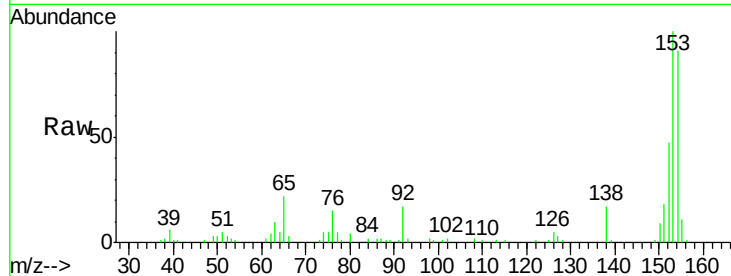
LabSampleId :

SSTDICC025

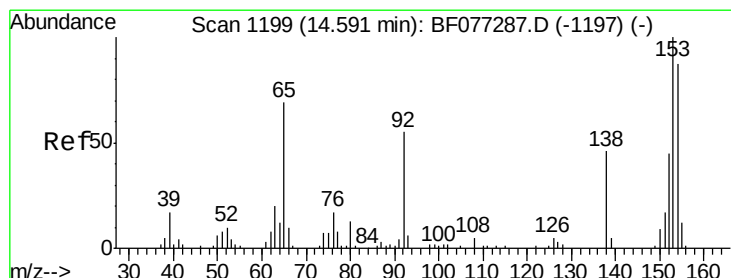
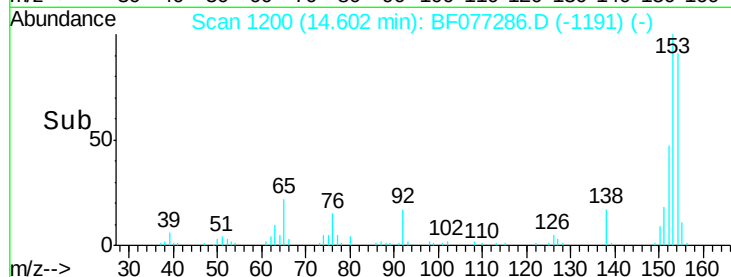
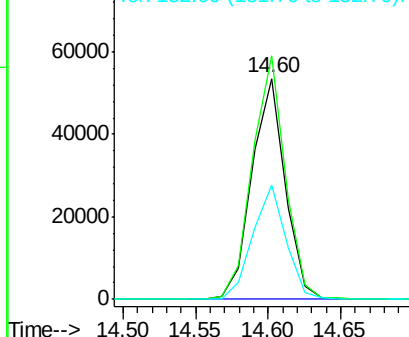
Tot Ion:	154	Resp:	85009
Ion Ratio	Lower	Upper	
154	100		
153	110.3	92.5	138.7
152	52.0	42.1	63.1

Manual Integrations
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mohammad
2/13/2015 5:39:58 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: 25.64 ng m

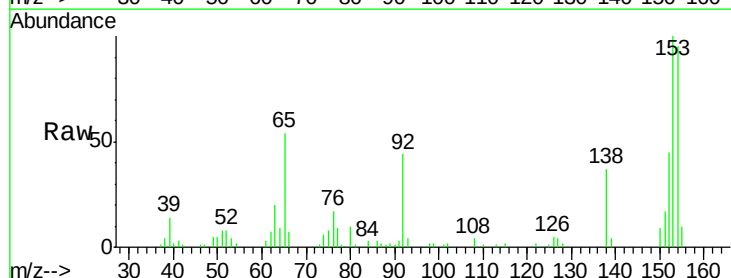
RT: 14.59 min Scan# 1199

Delta R.T. 0.00 min

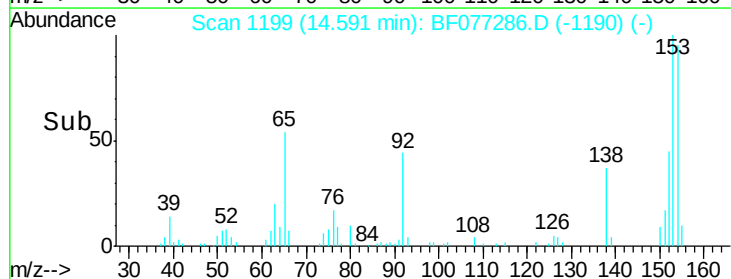
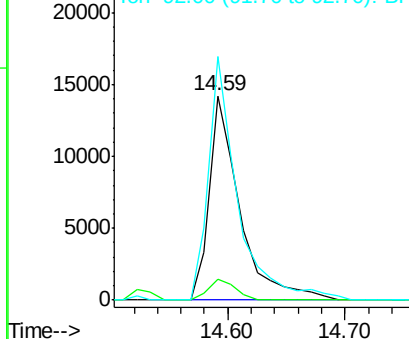
Lab File: BF077286.D

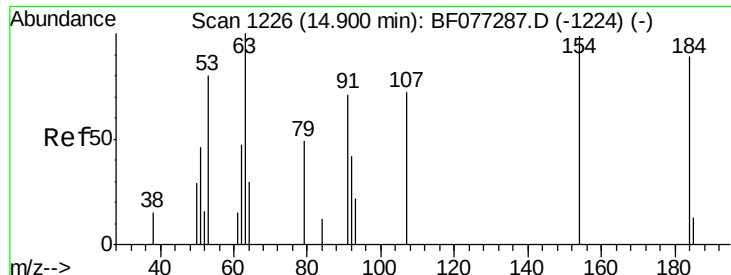
Acq: 12 Feb 2015 15:21

Tgt Ion:	138	Resp:	26092
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.5	14.3
92	119.1	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





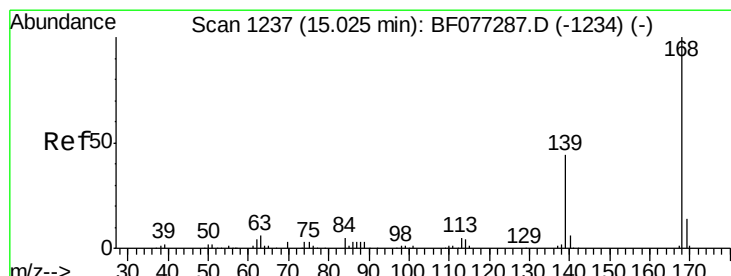
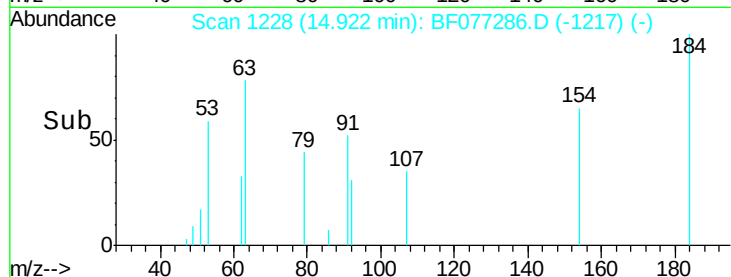
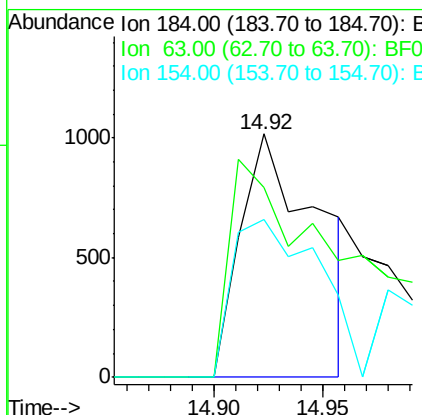
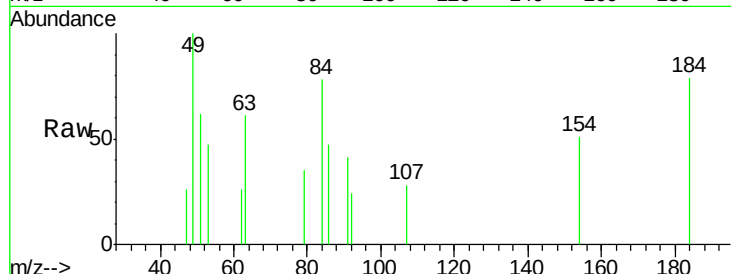
#53
2,4-Dinitrophenol
Concen: 9.27 ng
RT: 14.92 min Scan# 1228
Delta R.T. 0.02 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion:184 Resp: 2520
Ion Ratio Lower Upper
184 100
63 77.9 90.2 135.4#
154 65.0 89.7 134.5#

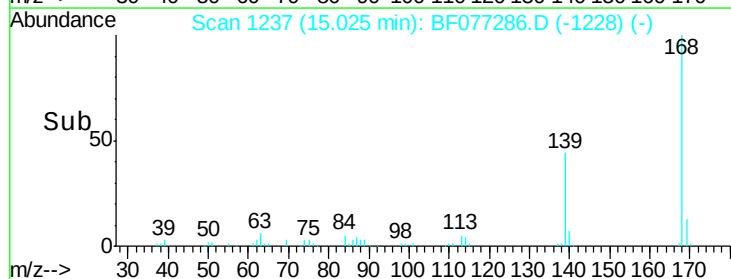
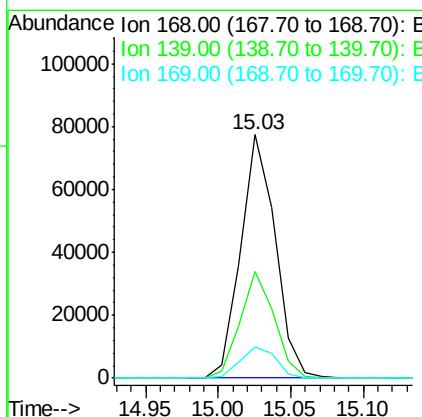
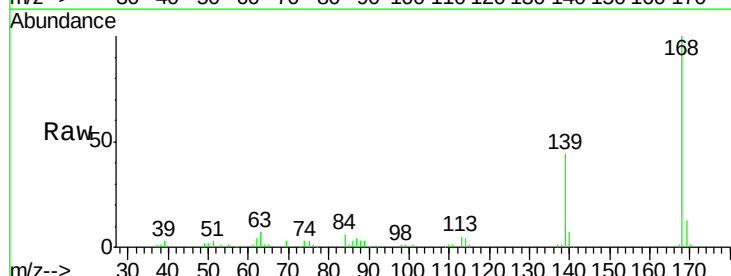
Manual Integrations
APPROVED

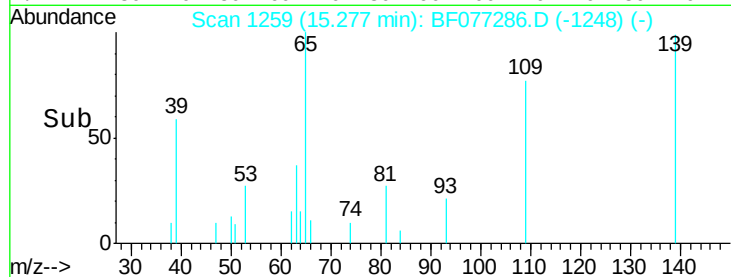
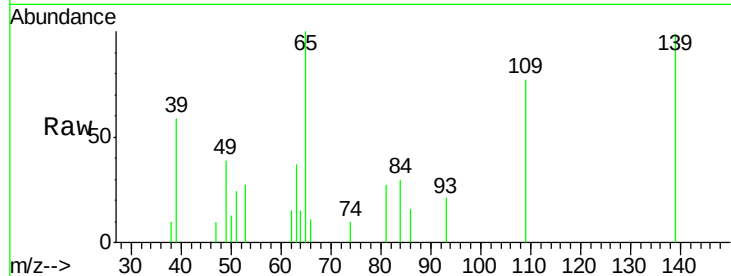
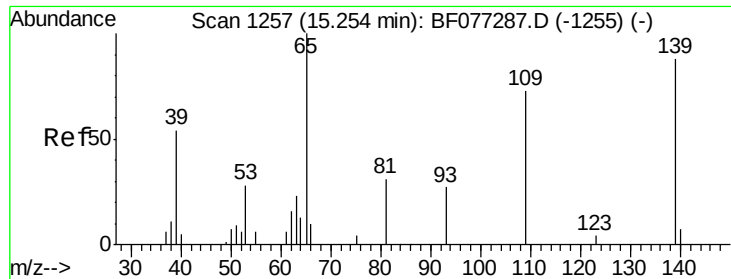
mohammad
2/13/2015 5:39:58 PM



#54
Dibenzofuran
Concen: 25.00 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion:168 Resp: 128247
Ion Ratio Lower Upper
168 100
139 43.7 35.6 53.4
169 12.8 10.9 16.3





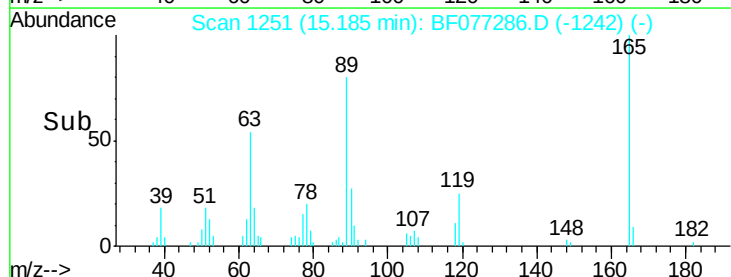
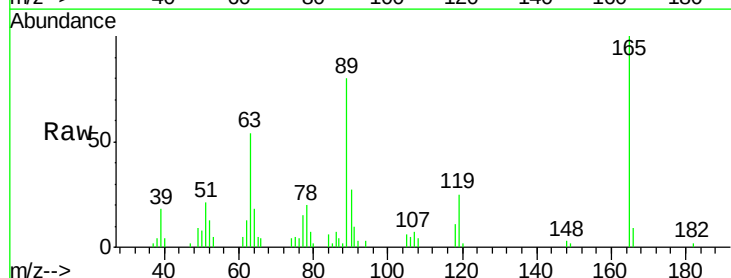
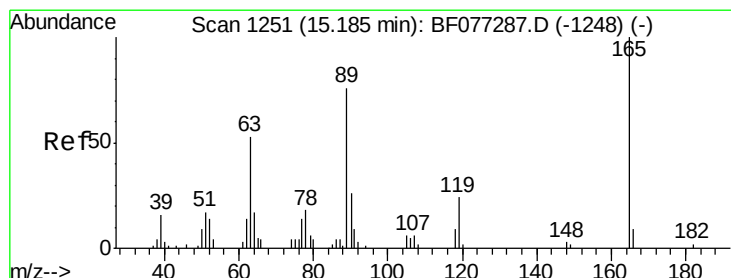
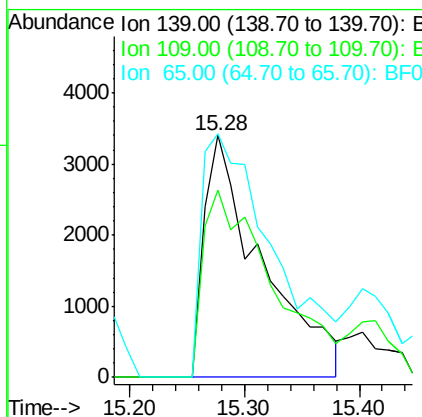
#55
4-Nitrophenol
Concen: 18.44 ng/mL
RT: 15.28 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100	11933		
109	77.4	62.7	102.7	
65	100.5	93.5	133.5	

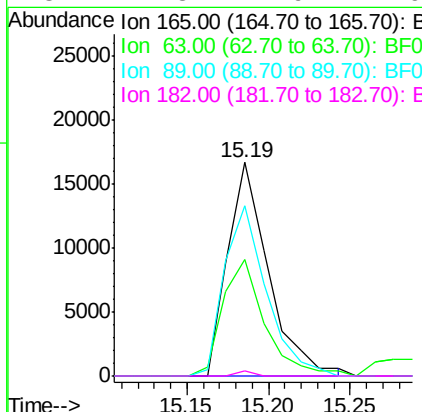
Manual Integrations
APPROVED

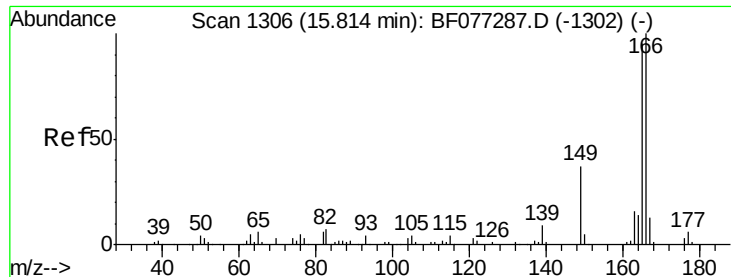
mohammad
2/13/2015 5:39:58 PM



#56
2,4-Dinitrotoluene
Concen: 24.97 ng/mL
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28782		
63	54.5	42.4	63.6	
89	79.8	61.1	91.7	
182	2.3	1.9	2.9	





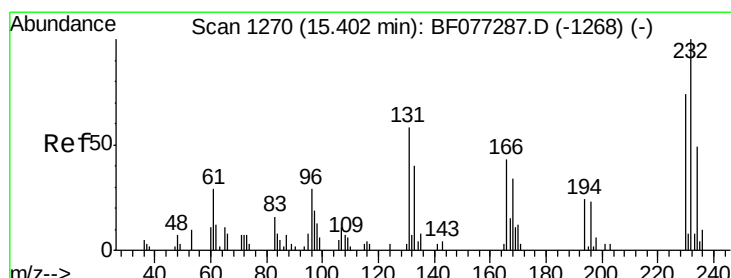
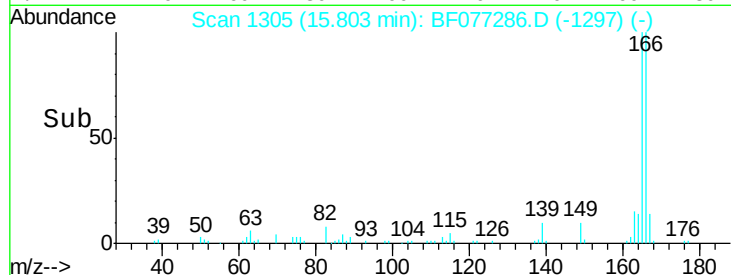
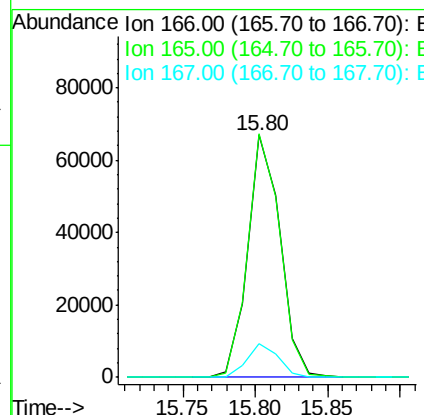
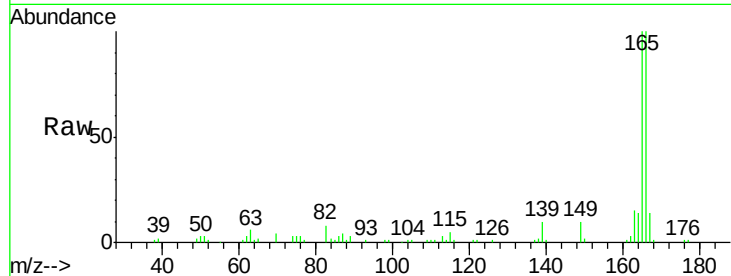
#57
Fluorene
Concen: 23.94 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.5	75.9	113.9		
167	13.8	10.2	15.4		

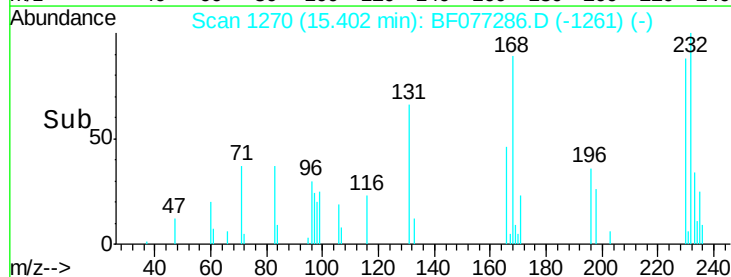
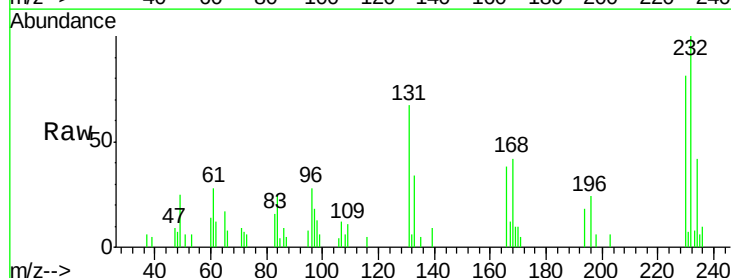
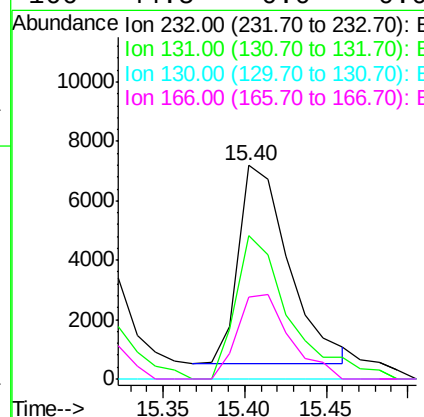
Manual Integrations
APPROVED

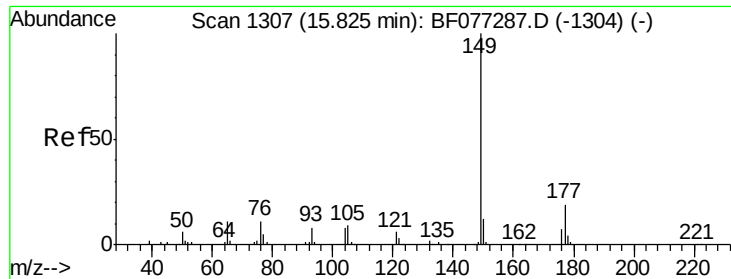
mohammad
2/13/2015 5:39:58 PM



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.93 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	74.3	0.0	0.0#		
130	0.0	0.0	0.0		
166	44.5	0.0	0.0#		





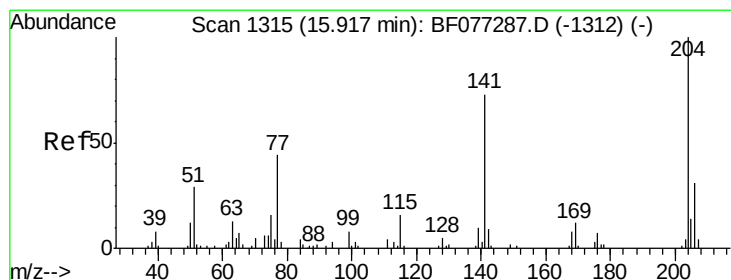
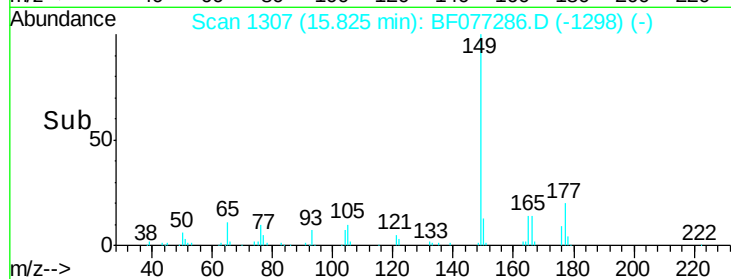
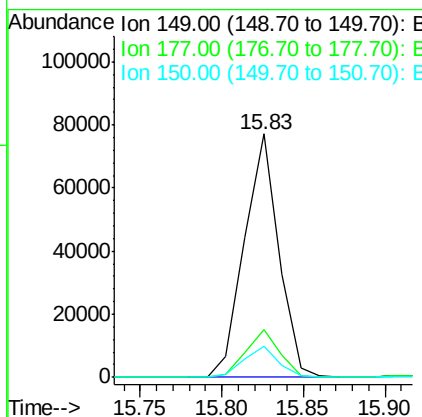
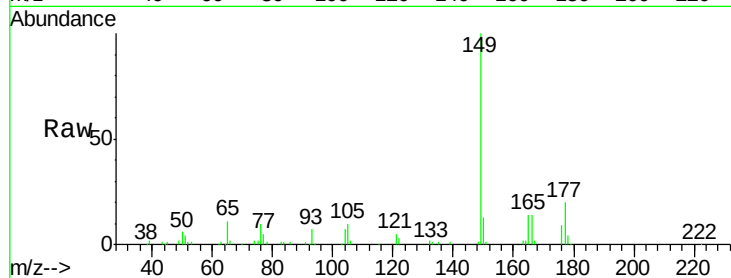
#59
Diethylphthalate
Concen: 25.82 ng
RT: 15.83 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.5	15.0	22.4	
150	13.0	9.4	14.2	

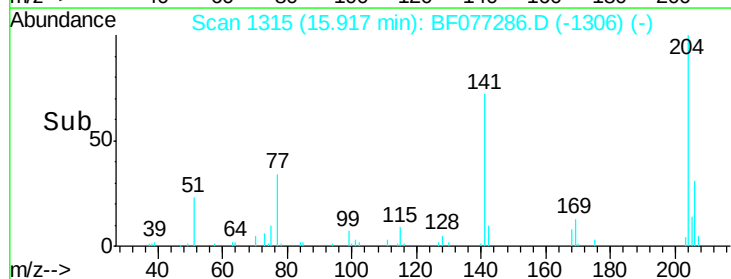
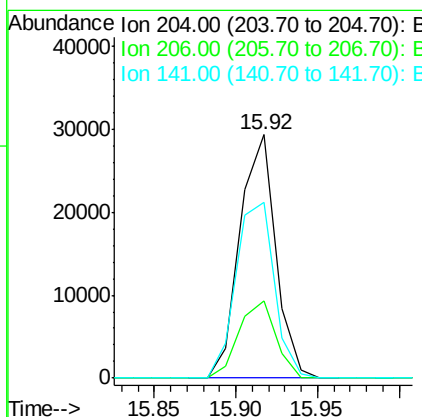
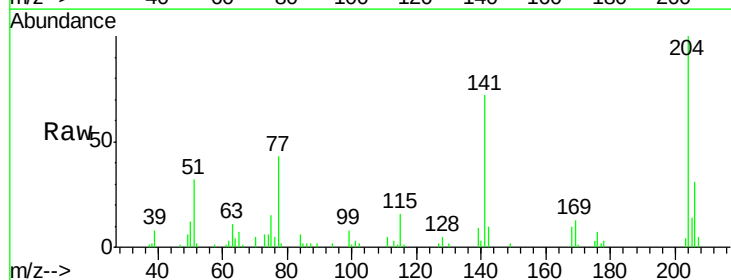
Manual Integrations
APPROVED

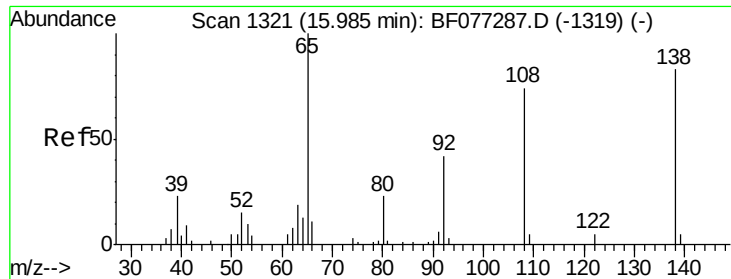
mohammad
2/13/2015 5:39:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 25.16 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.5	25.0	37.6	
141	72.1	58.6	87.8	





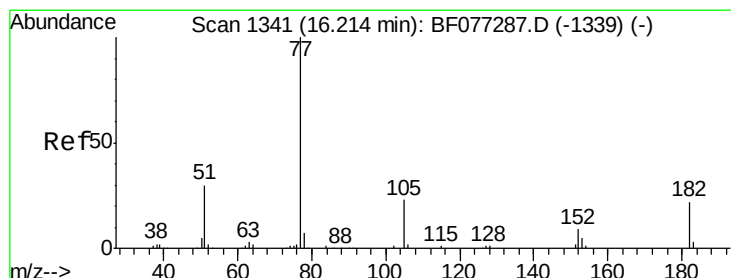
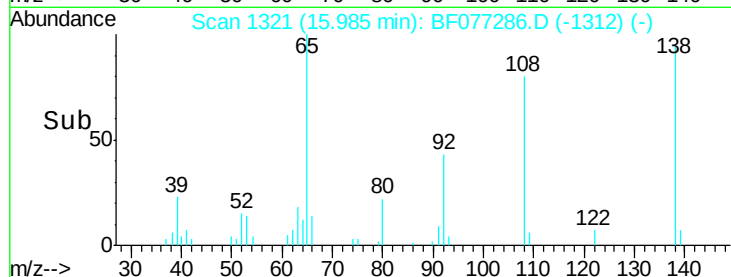
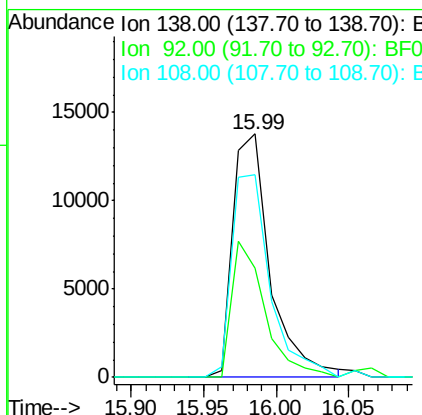
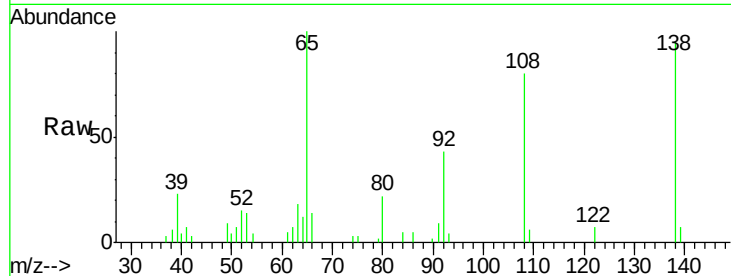
#61
4-Nitroaniline
Concen: 25.21 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.7	70.7
108	83.4	69.7	109.7

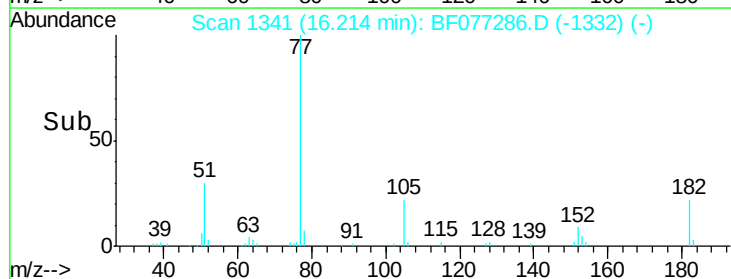
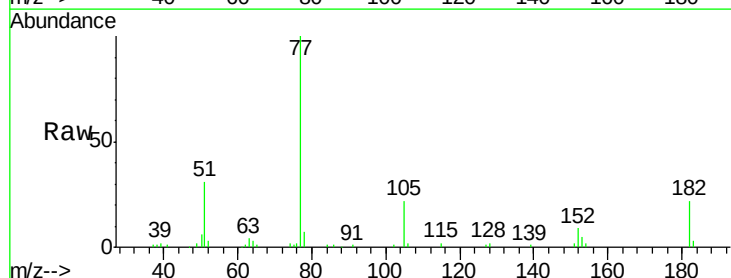
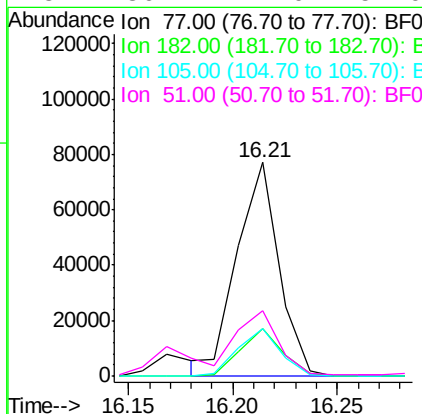
Manual Integrations
APPROVED

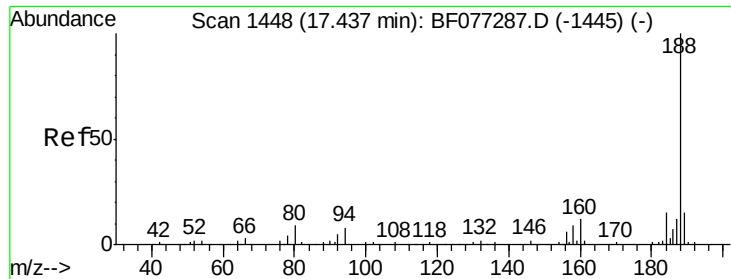
mohammad
2/13/2015 5:39:58 PM



#62
Azobenzene
Concen: 24.16 ng m
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.9	0.9	40.9
105	22.1	2.2	42.2
51	30.7	12.0	52.0





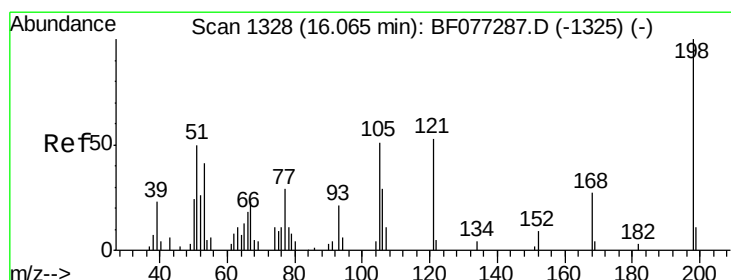
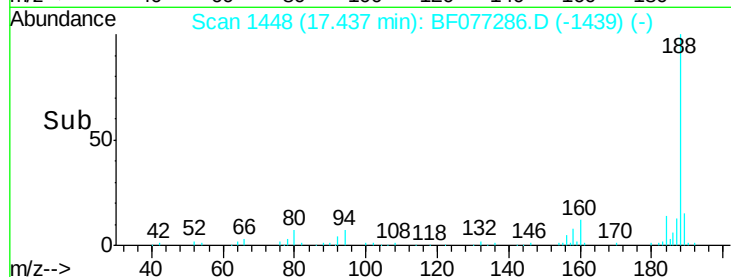
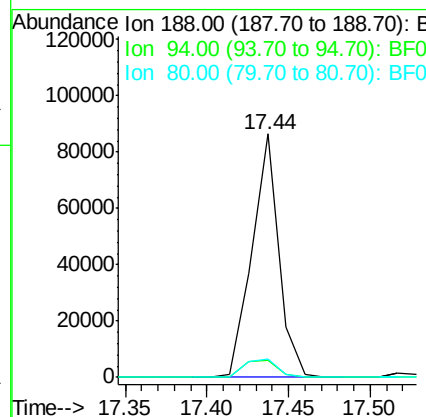
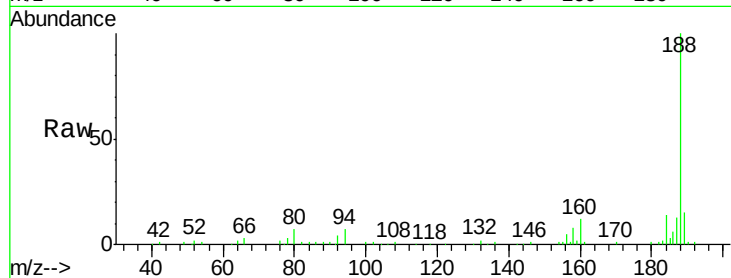
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
188	100	98470		
94	7.2		6.5	9.7
80	7.3		7.1	10.7

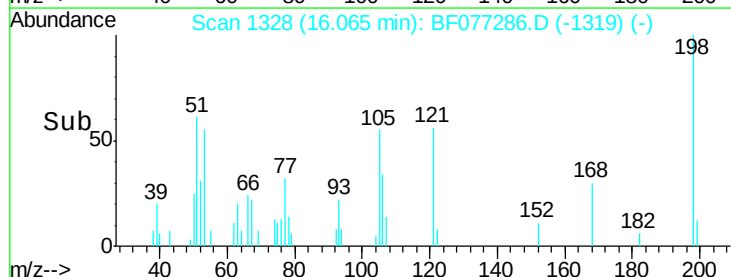
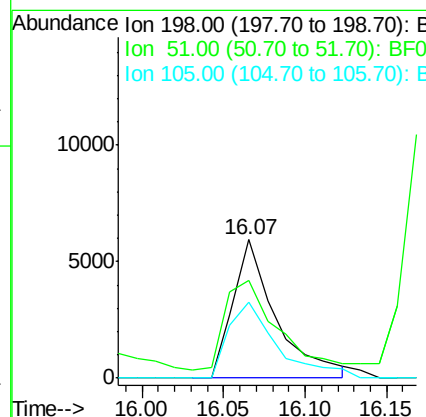
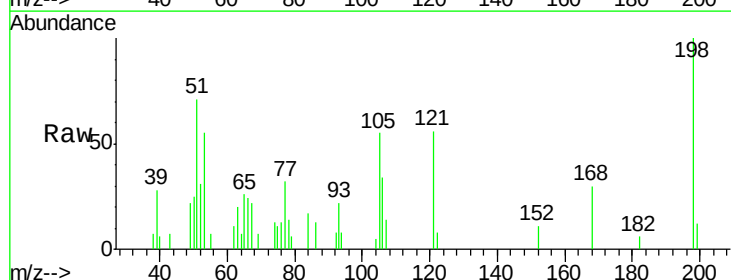
Manual Integrations
APPROVED

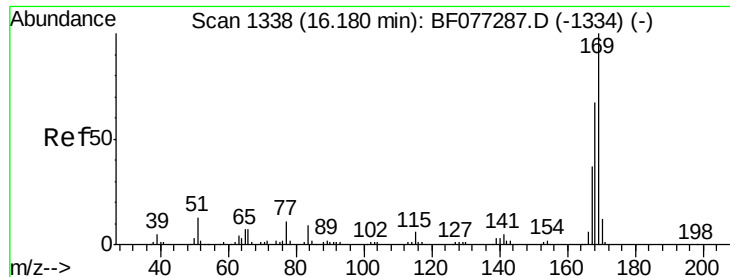
mohammad
2/13/2015 5:39:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 21.90 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10897		
51	71.1		33.8	73.8
105	54.9		30.9	70.9





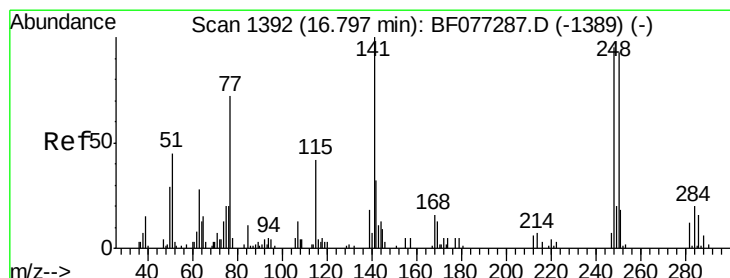
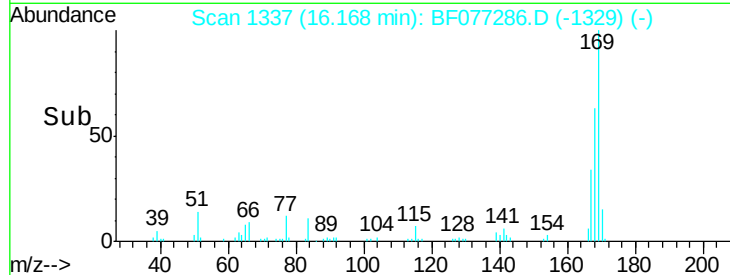
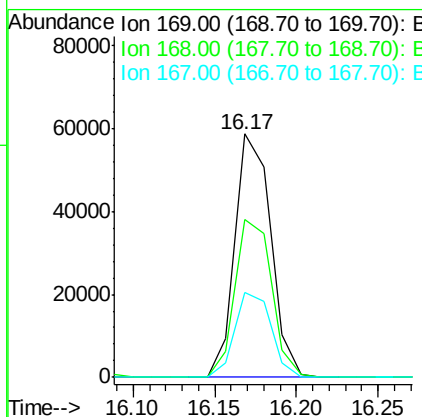
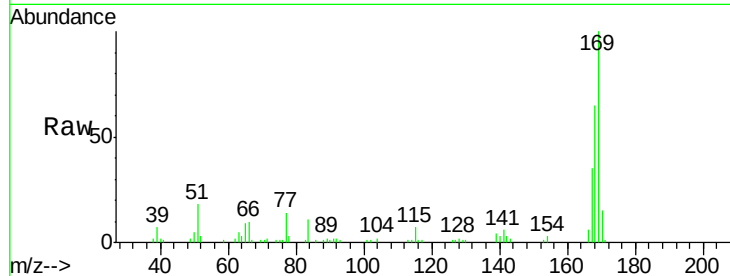
#65
 n-Nitrosodiphenylamine
 Concen: 25.61 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion:	169	Resp:	89273
Ion Ratio	Lower	Upper	
169	100		
168	65.0	53.9	80.9
167	34.6	29.6	44.4

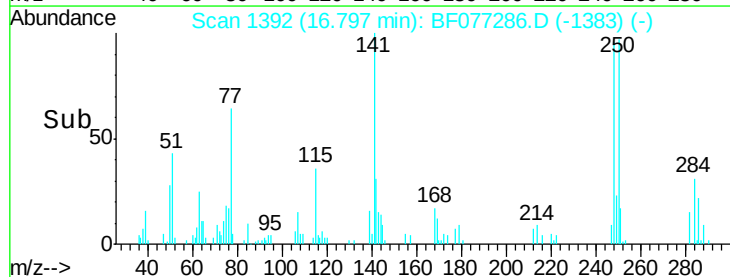
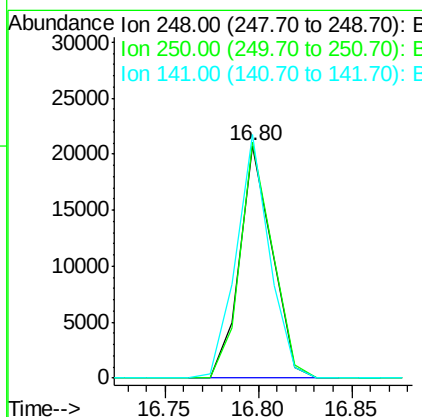
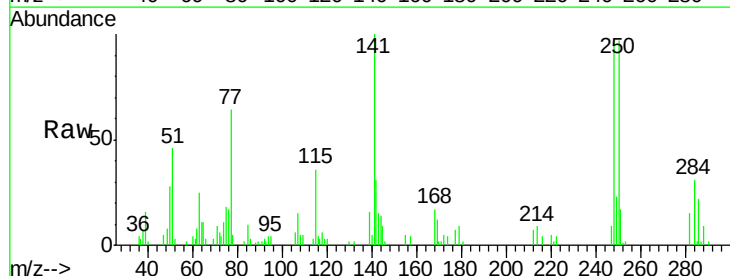
Manual Integrations
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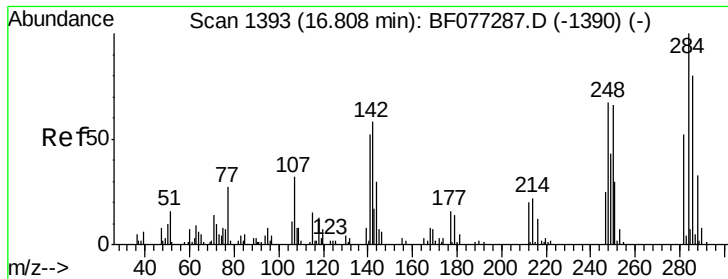
mohammad
 2/13/2015 5:39:58 PM



#66
 4-Bromophenyl-phenylether
 Concen: 25.65 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion:	248	Resp:	25507
Ion Ratio	Lower	Upper	
248	100		
250	101.6	77.8	116.8
141	104.7	83.8	125.6





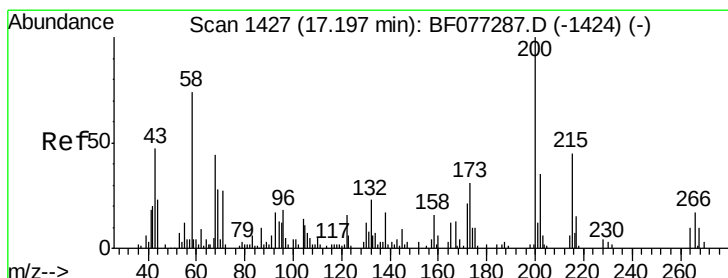
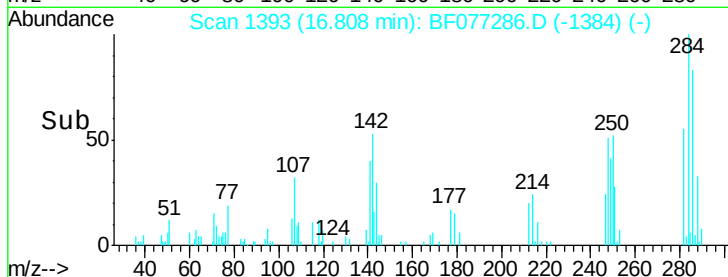
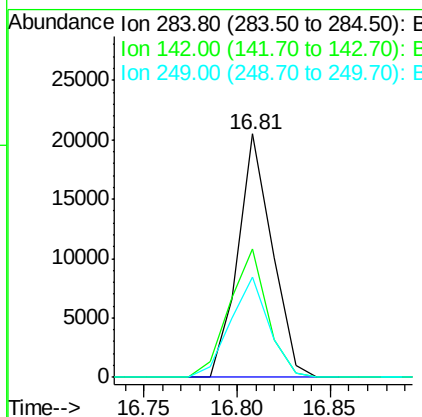
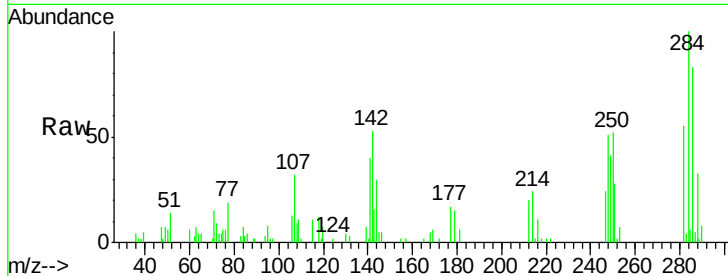
#67
Hexachlorobenzene
Concen: 24.93 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
284	100	26173		
142	52.7	46.2	69.4	
249	41.4	34.5	51.7	

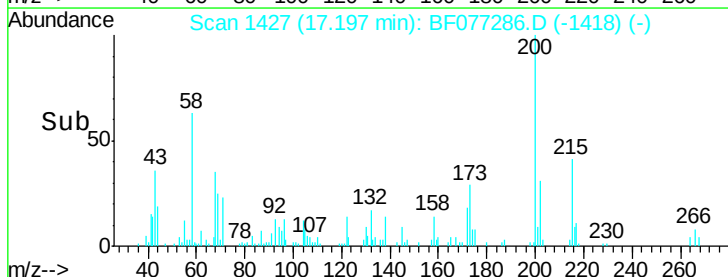
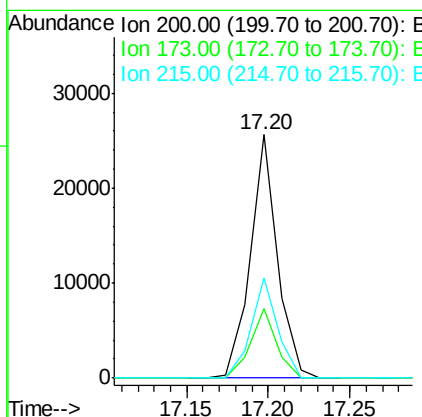
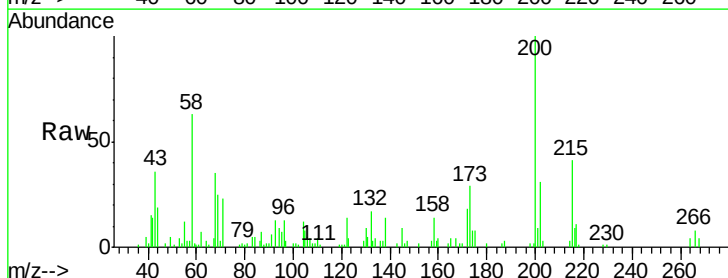
Manual Integrations
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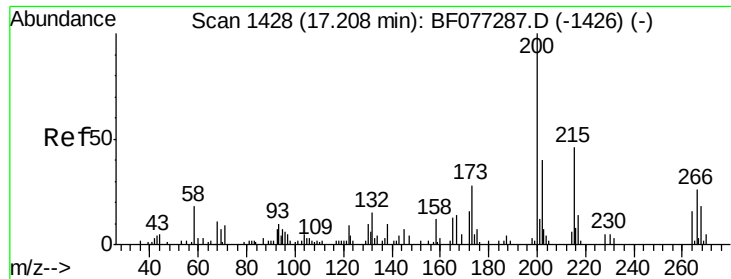
mohammad
2/13/2015 5:39:58 PM



#68
Atrazine
Concen: 28.07 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	29386		
173	28.5	11.3	51.3	
215	41.1	25.3	65.3	





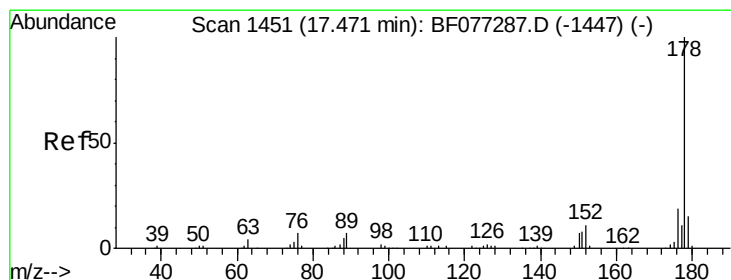
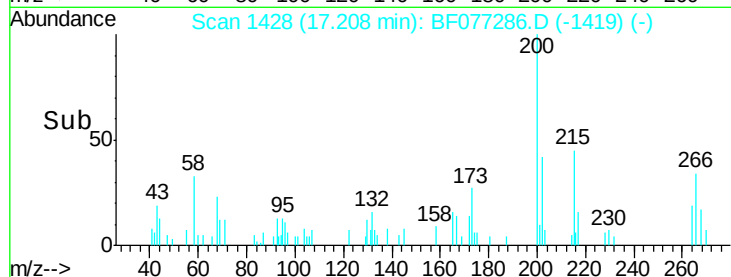
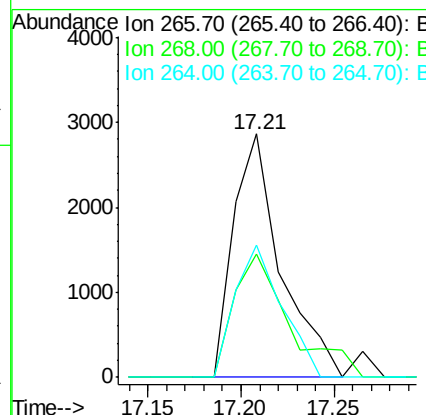
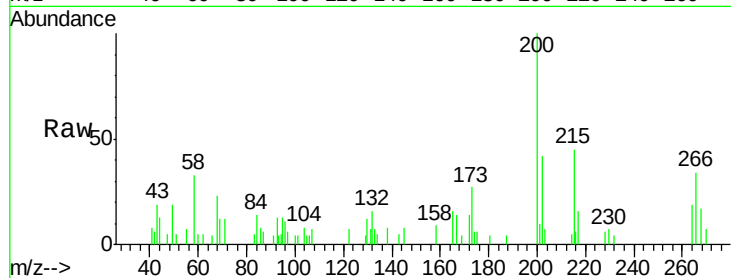
#69
 Pentachlorophenol
 Concen: 13.60 ng
 RT: 17.21 min Scan# 1428
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	50.7	55.0	82.6#
264	54.3	49.5	74.3

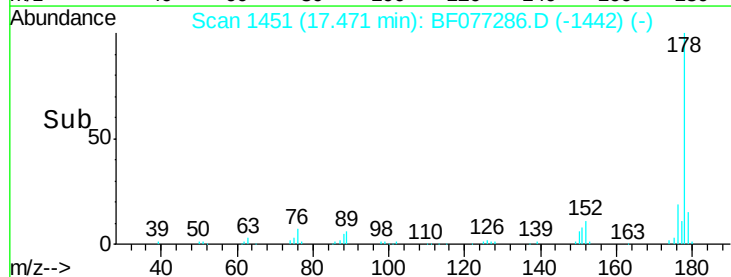
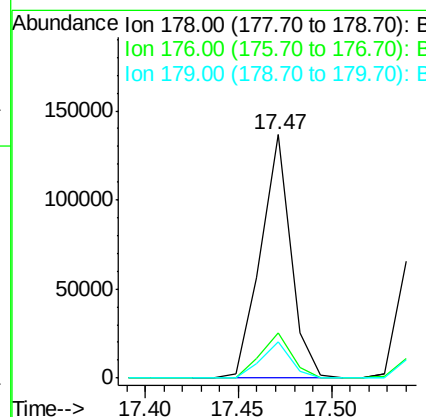
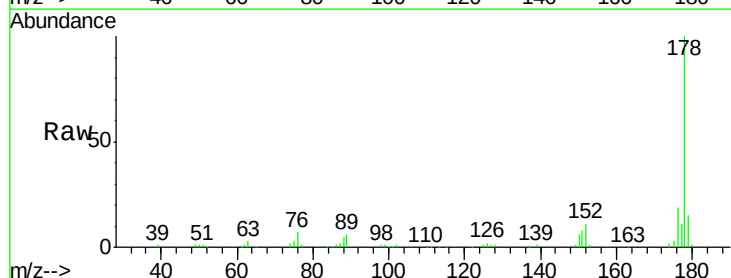
Manual Integrations
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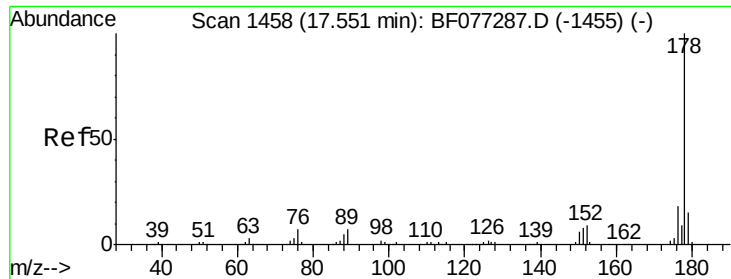
mohammad
 2/13/2015 5:39:58 PM



#70
 Phenanthrene
 Concen: 24.94 ng
 RT: 17.47 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.8	12.1	18.1





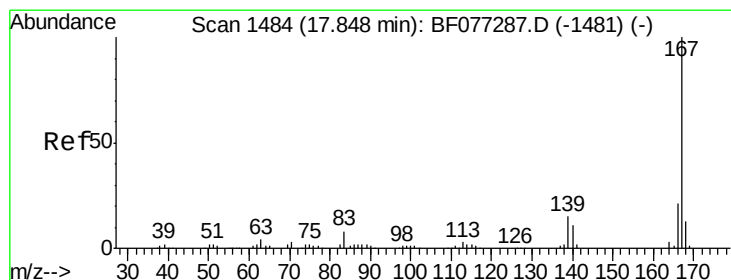
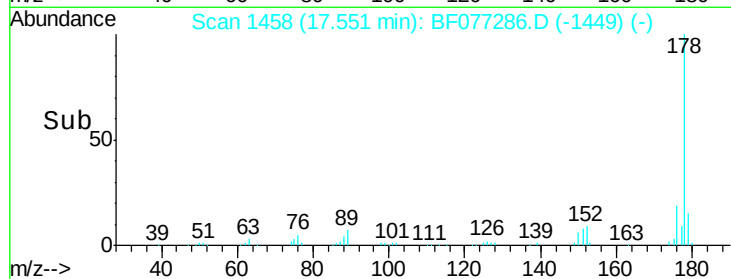
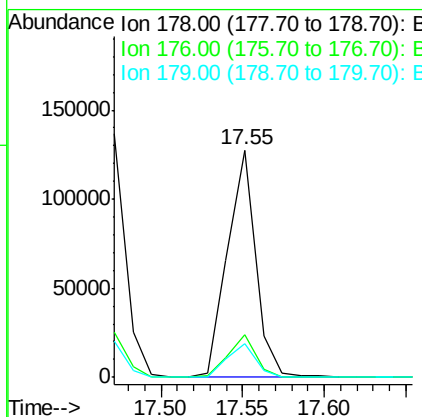
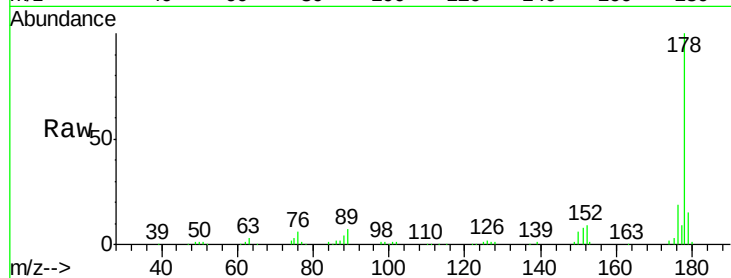
#71
 Anthracene
 Concen: 25.53 ng
 RT: 17.55 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.0	12.1	18.1

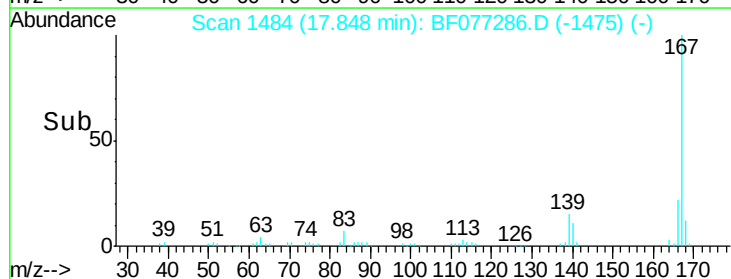
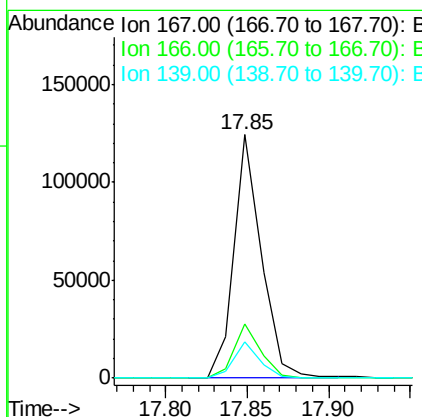
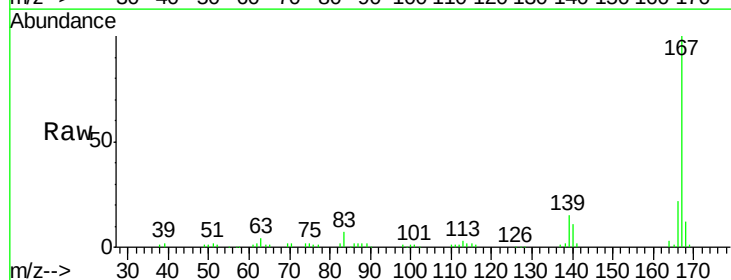
Manual Integrations
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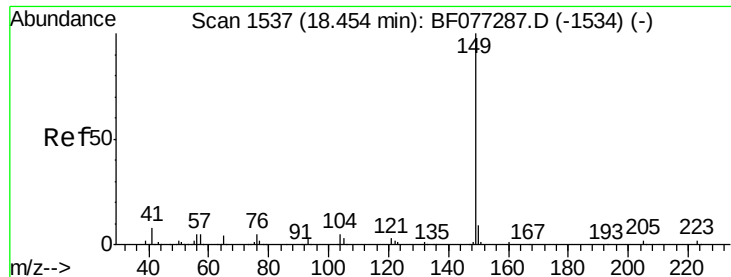
mohammad
 2/13/2015 5:39:58 PM



#72
 Carbazole
 Concen: 25.07 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.0	25.6
139	15.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 27.49 ng

RT: 18.45 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

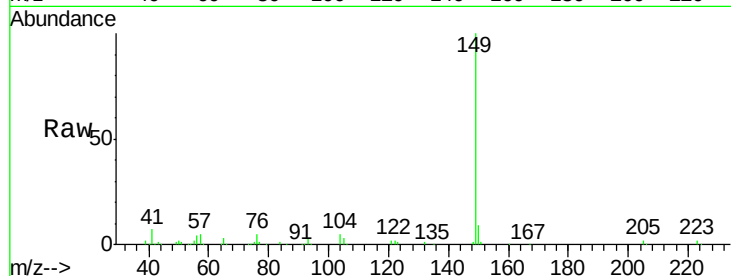
LabSampleId :

SSTDIC025

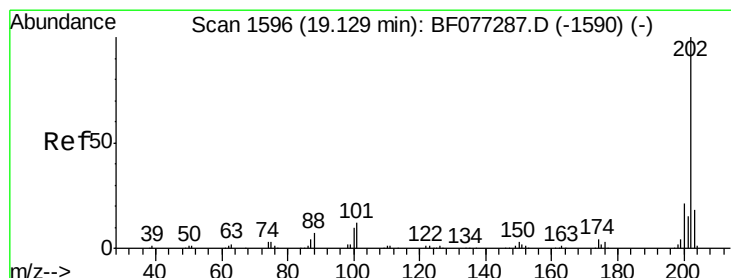
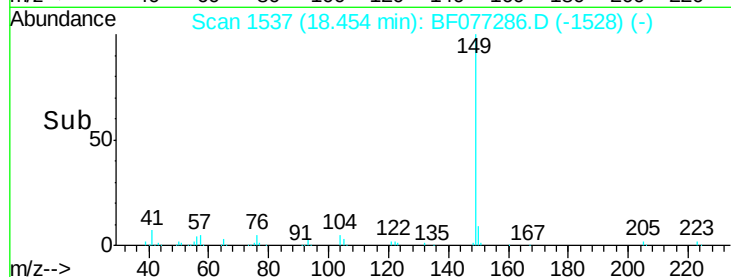
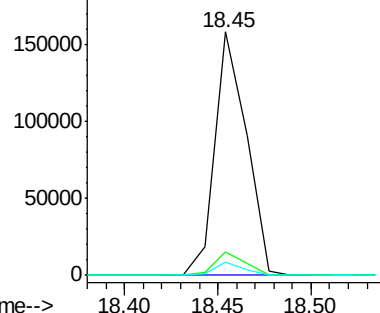
Tot Ion:	149	Resp:	185761
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.3	4.2	6.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 25.05 ng

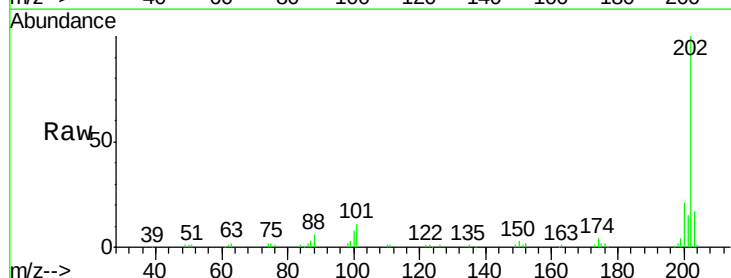
RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

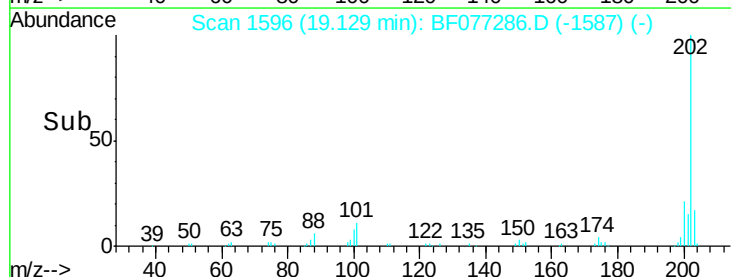
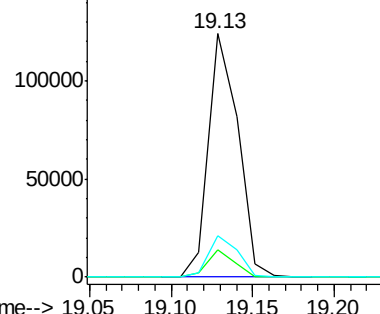
Lab File: BF077286.D

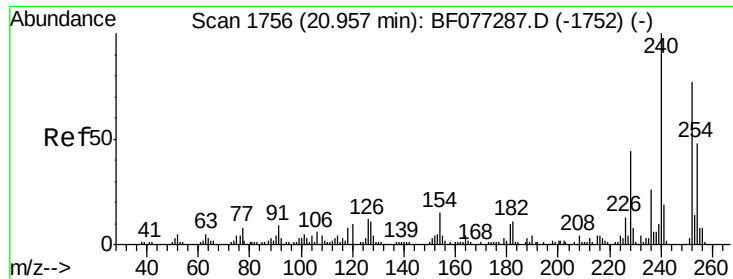
Acq: 12 Feb 2015 15:21

Tgt Ion:	202	Resp:	155775
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	32.4
203	17.2	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

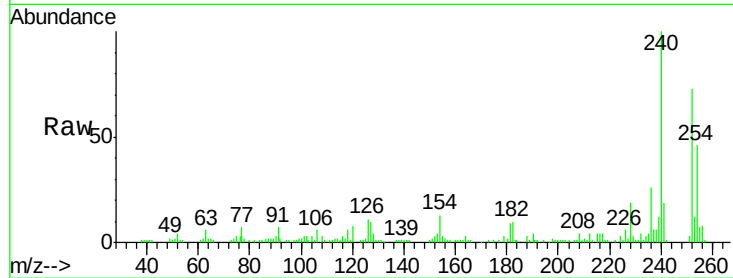
LabSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.8	11.8
236	25.6	20.4	30.6

Manual Integrations
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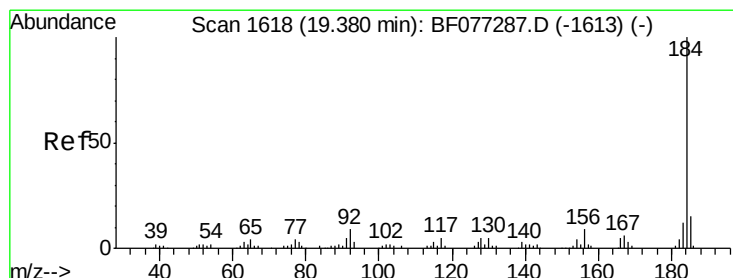
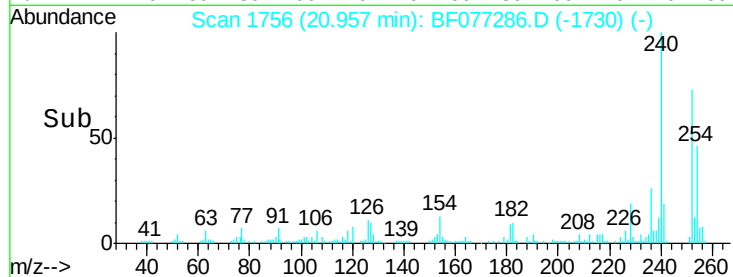
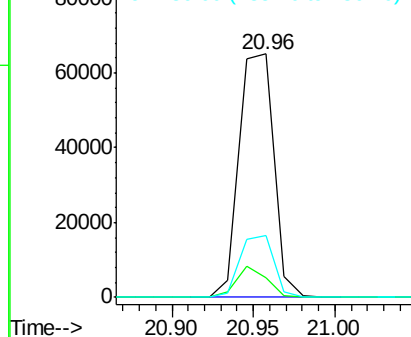
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.37 ng

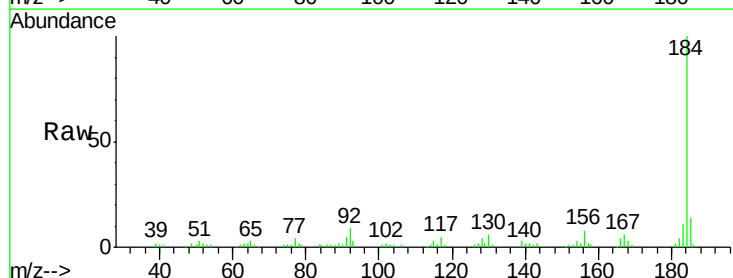
RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

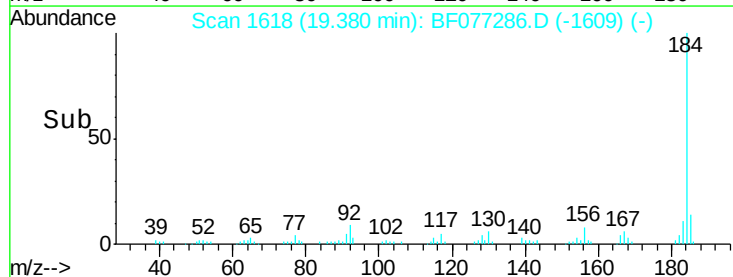
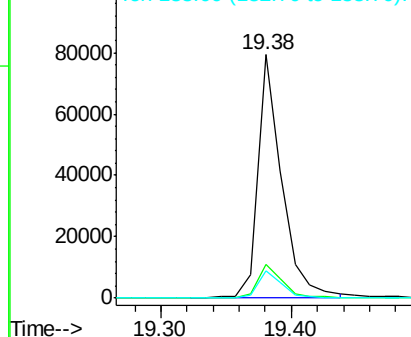
Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.4	9.3	13.9

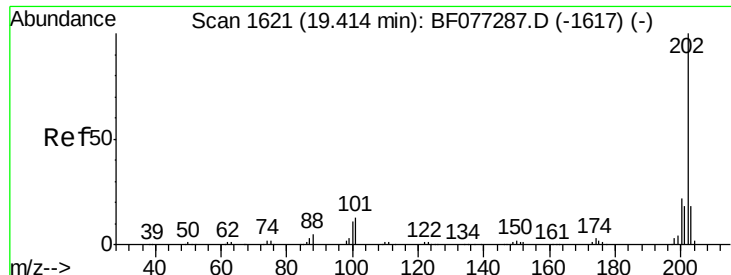


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





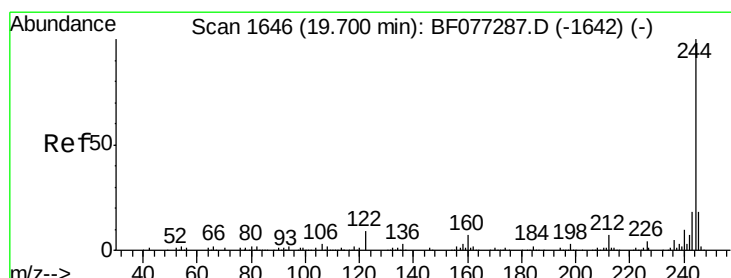
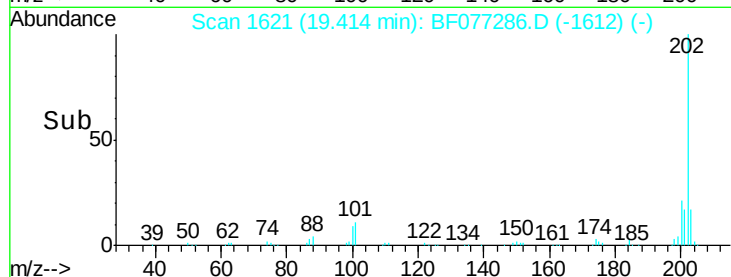
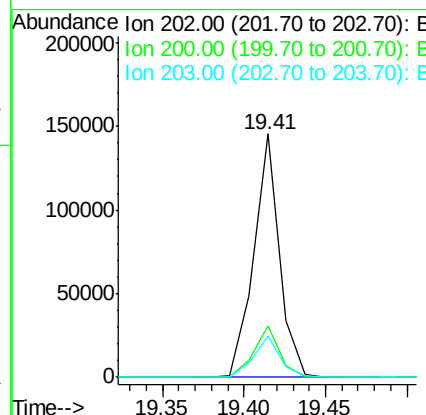
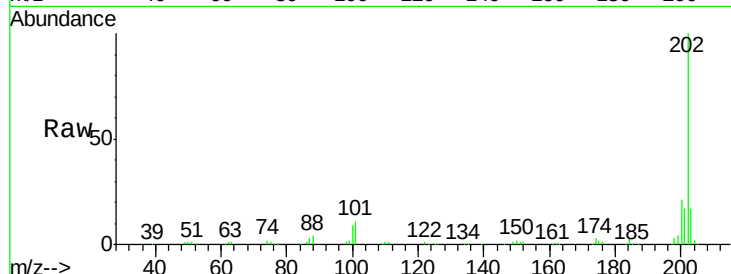
#77
Pvrene
Concen: 24.57 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.0
203	16.9	14.1	21.1

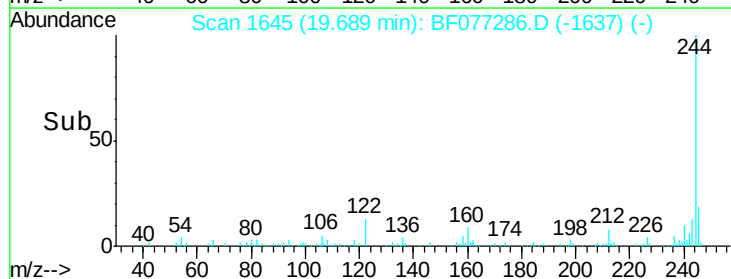
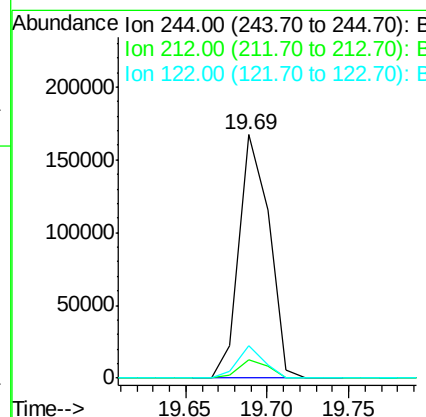
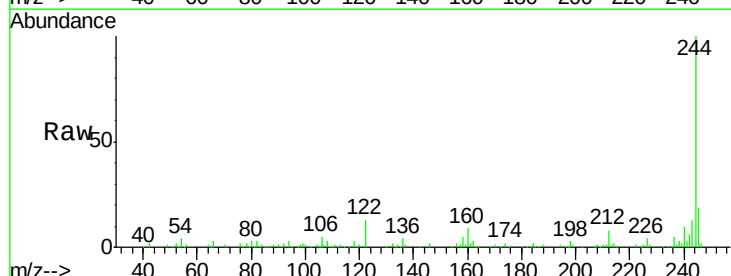
Manual Integrations
APPROVED

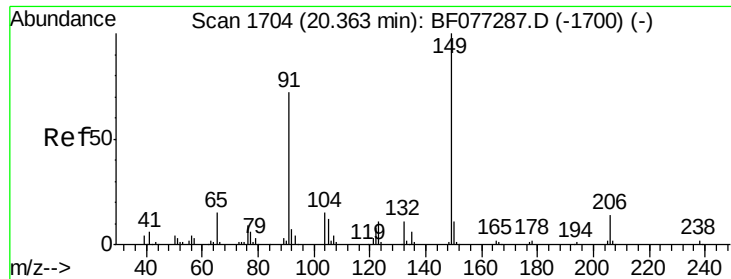
mohammad
2/13/2015 5:39:58 PM



#78
Terphenyl-d14
Concen: 51.40 ng
RT: 19.69 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.7	5.6	8.4
122	13.1	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 26.77 ng

RT: 20.36 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

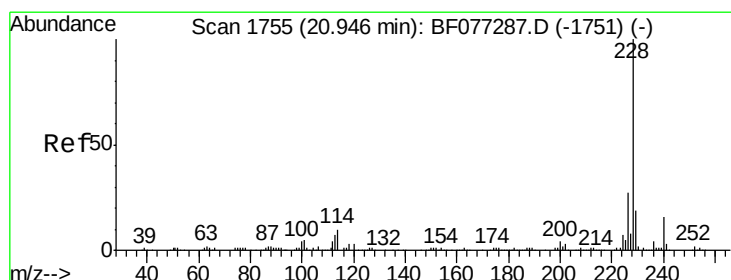
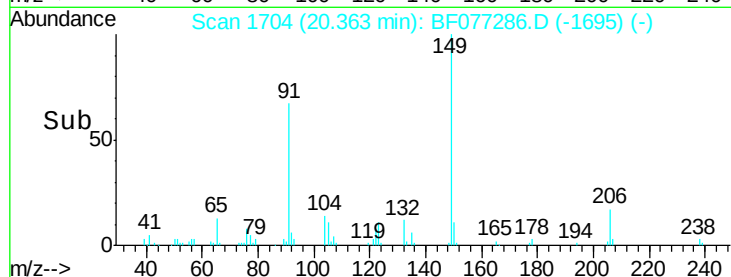
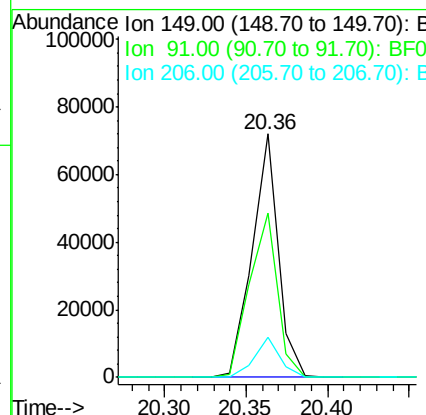
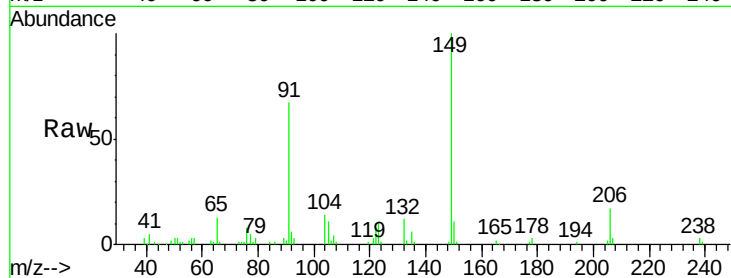
LabSampleId :

SSTDIC025

Tot Ion:	149	Resp:	79718
Ion Ratio	Lower	Upper	
149	100		
91	67.4	57.3	85.9
206	16.6	11.6	17.4

Manual Integrations
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mohammad
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#80

Benzo(a)anthracene

Concen: 23.97 ng

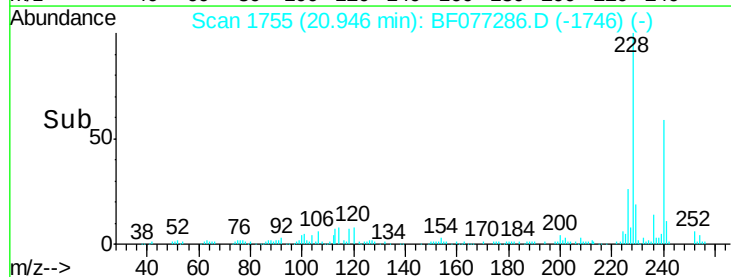
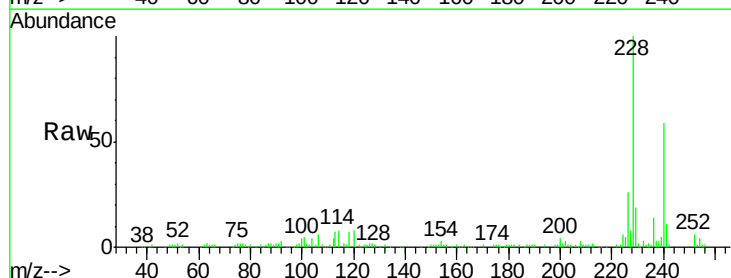
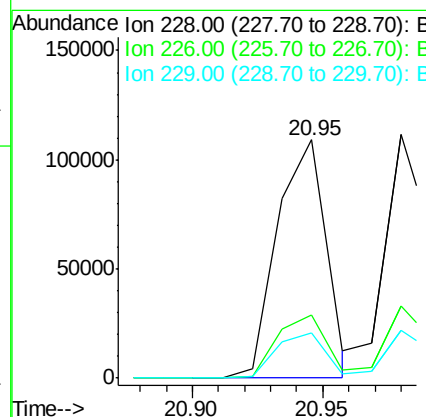
RT: 20.95 min Scan# 1755

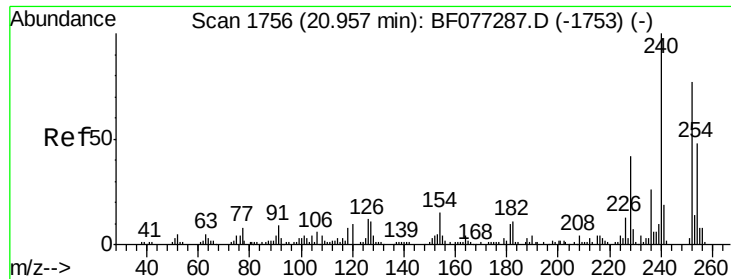
Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion:	228	Resp:	142810
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.4	32.2
229	18.9	15.5	23.3





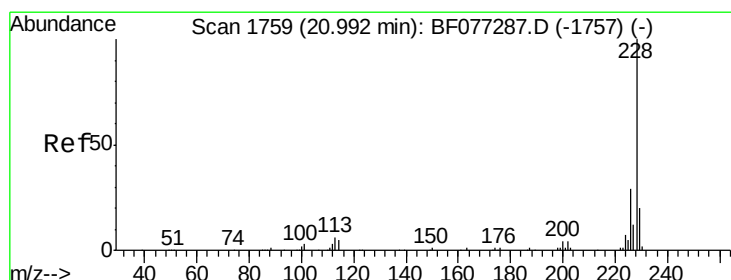
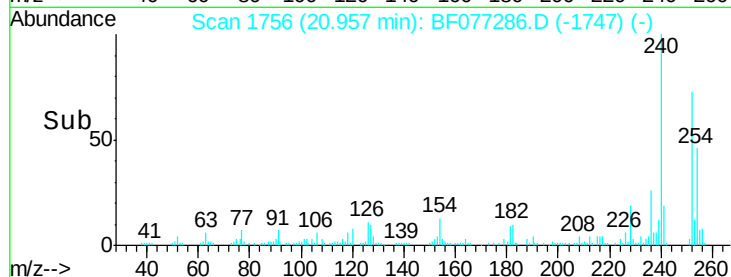
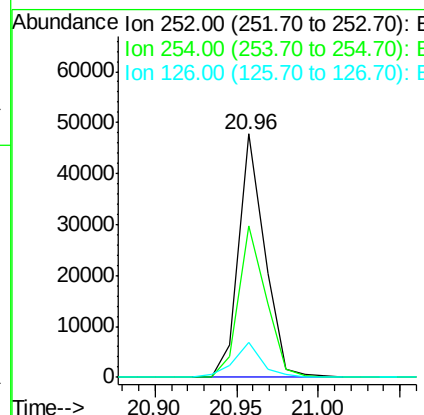
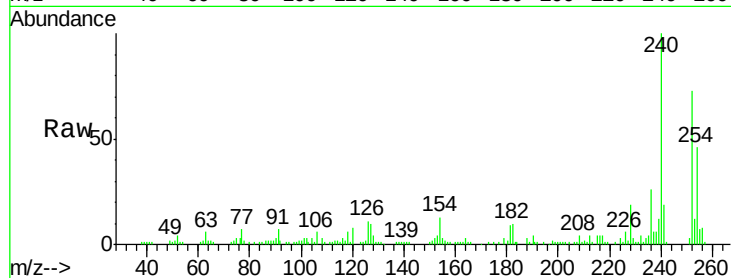
#81
 3,3'-Dichlorobenzidine
 Concen: 27.43 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	49.5	74.3
126	14.3	12.6	19.0

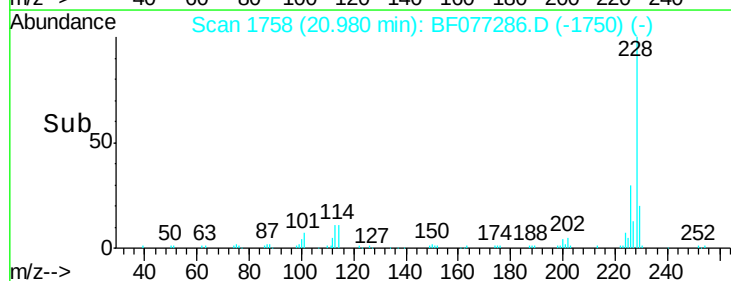
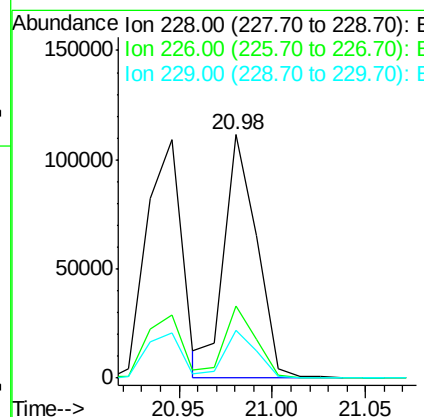
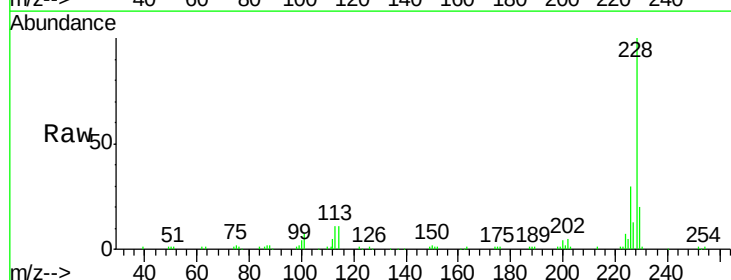
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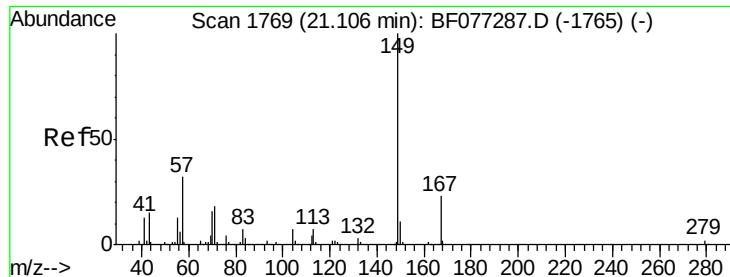
mohammad
 2/13/2015 5:39:58 PM



#82
 Chrysene
 Concen: 25.28 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.6	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.14 ng

RT: 21.11 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

LabSampleId :

SSTDICC025

Tot Ion:149 Resp: 121808

Ion Ratio Lower Upper

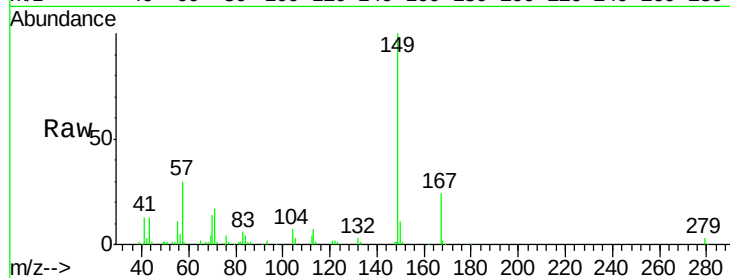
149 100

167 23.9 18.6 28.0

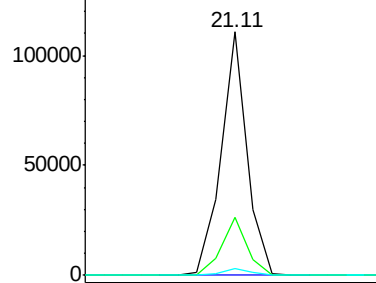
279 2.5 1.5 2.3#

Manual Integrations
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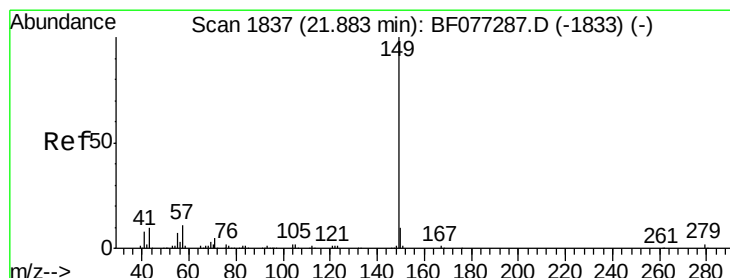
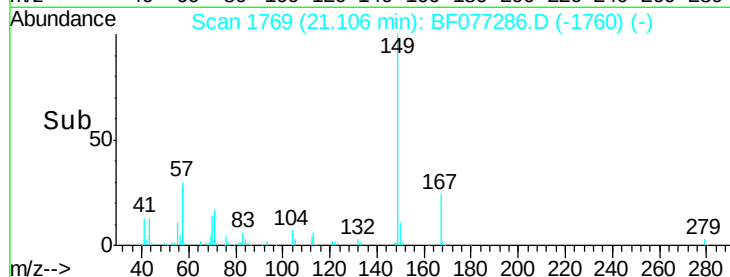
mohammad
2/13/2015 5:39:58 PM



Abundance Ion 149.00 (148.70 to 149.70): E
150000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 28.81 ng

RT: 21.86 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

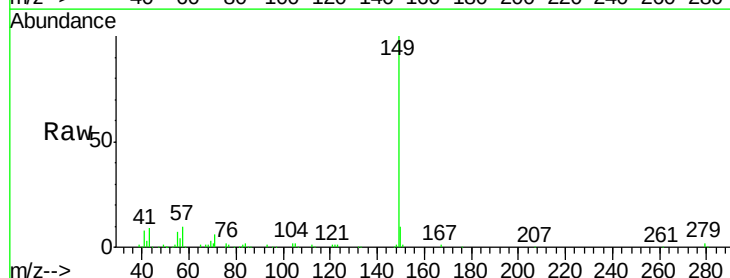
Tgt Ion:149 Resp: 209247

Ion Ratio Lower Upper

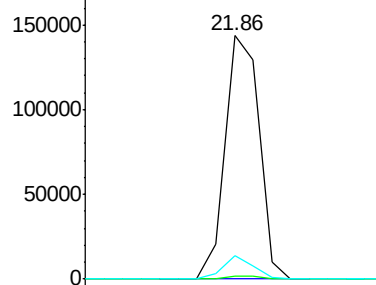
149 100

167 1.3 1.1 1.7

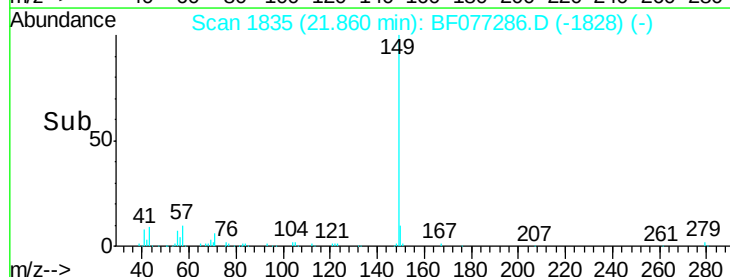
43 8.8 7.3 10.9

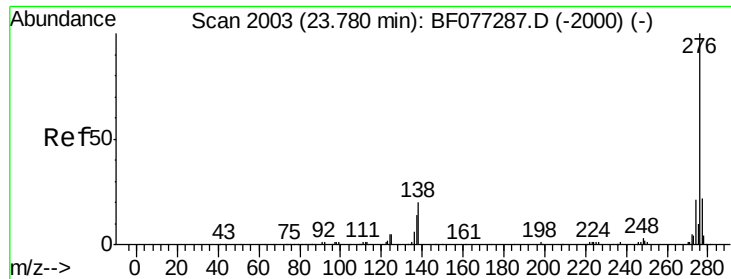


Abundance Ion 149.00 (148.70 to 149.70): E
200000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



Time-->





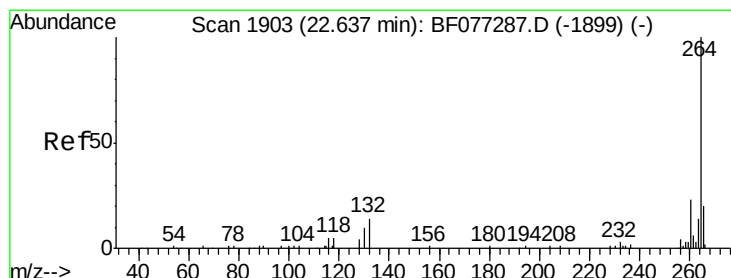
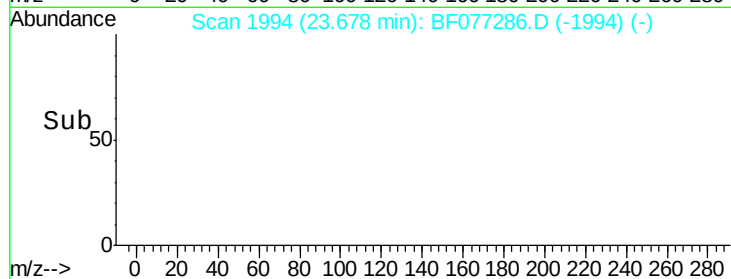
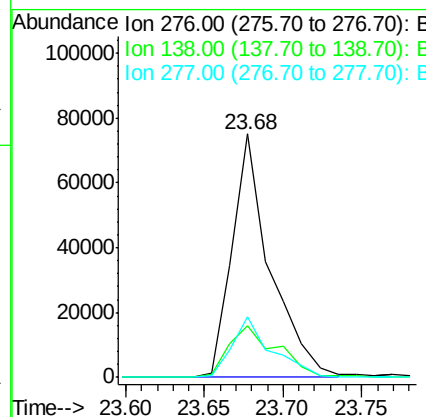
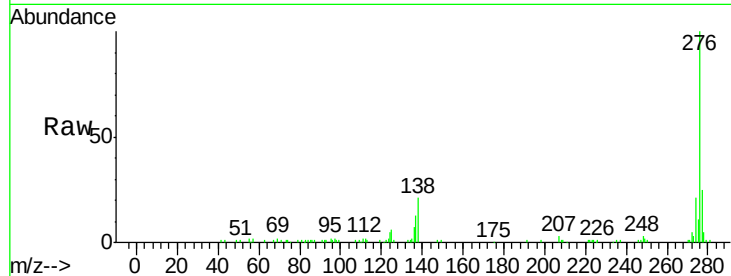
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.27 ng
 RT: 23.68 min Scan# 1994
 Delta R.T. -0.10 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

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

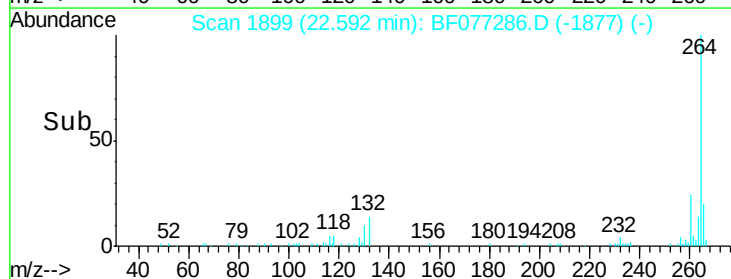
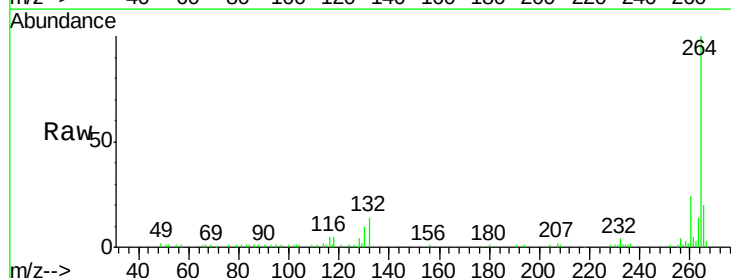
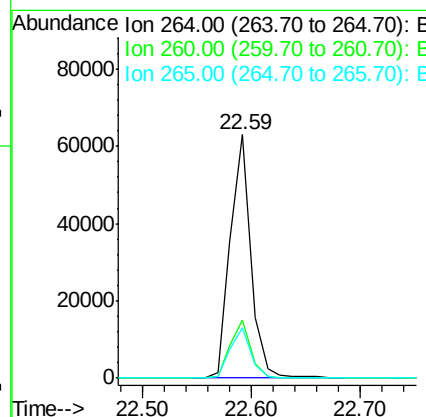
Manual Integrations
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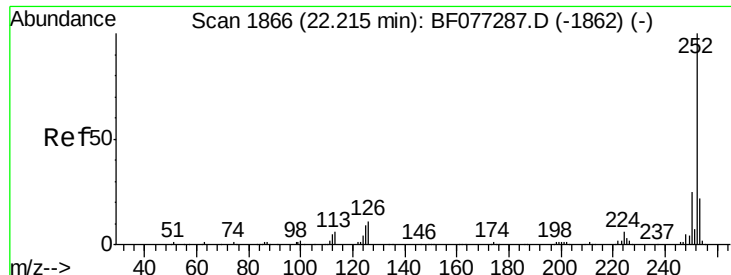
mohammad
 2/13/2015 5:39:58 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.59 min Scan# 1899
 Delta R.T. -0.05 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	18.6	27.8
265	20.4	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 28.25 ng

RT: 22.18 min Scan# 1863

Delta R.T. -0.03 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Instrument :

BNA_F

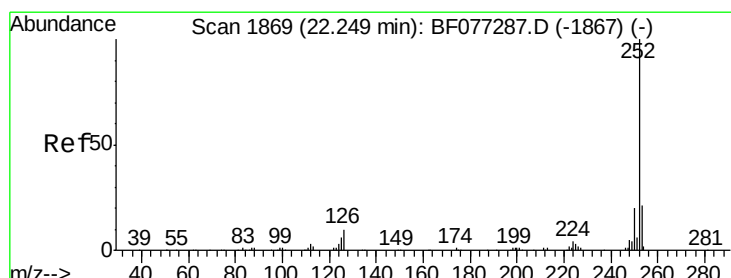
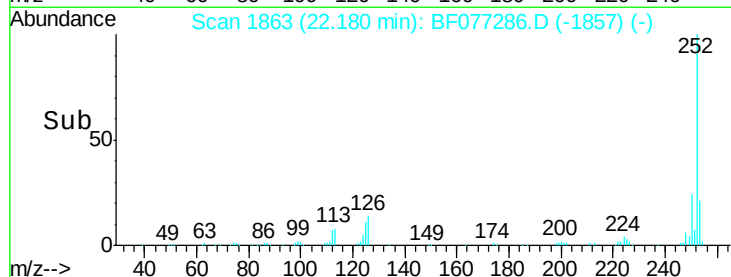
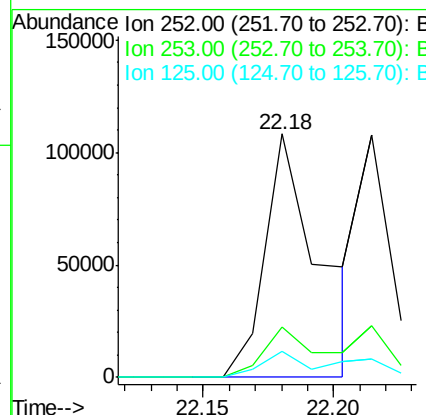
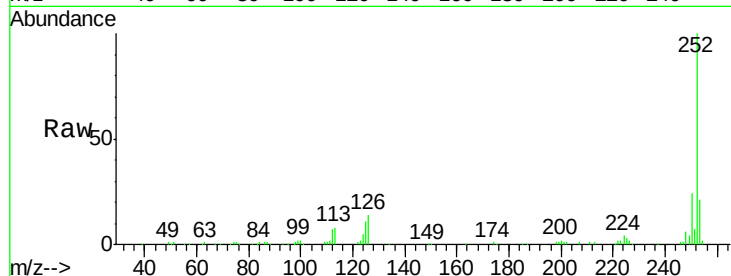
LabSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.4	26.2
125	10.7	7.1	10.7#

Manual Integrations
APPROVED

mohammad
2/13/2015 5:39:58 PM



#88

Benzo(k)fluoranthene

Concen: 19.93 ng m

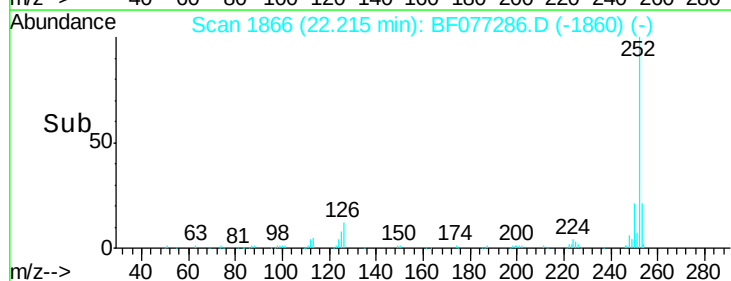
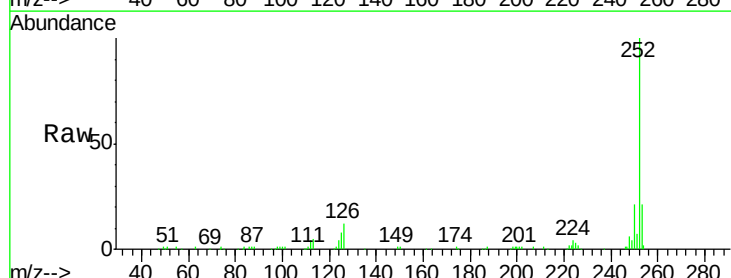
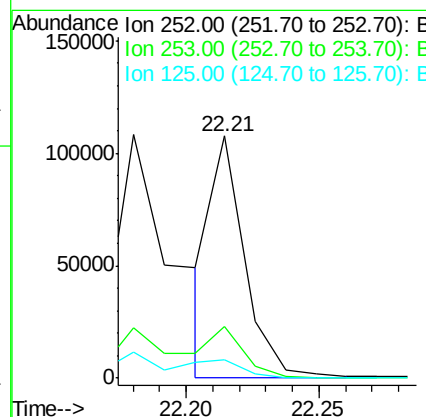
RT: 22.21 min Scan# 1866

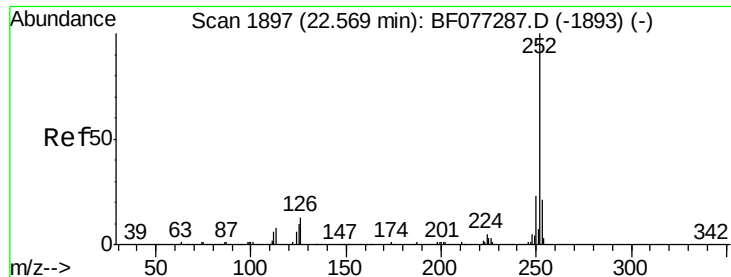
Delta R.T. -0.03 min

Lab File: BF077286.D

Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.6	24.8
125	7.7	5.8	8.8





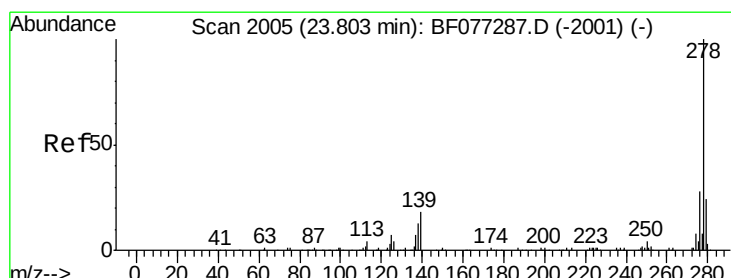
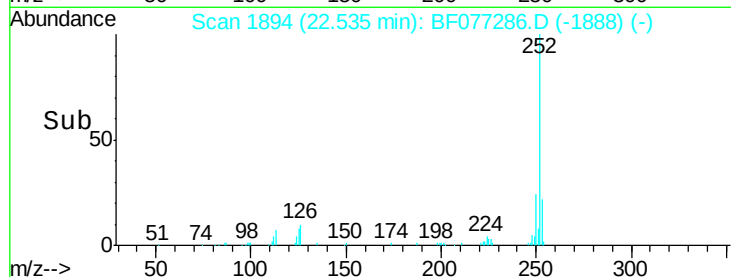
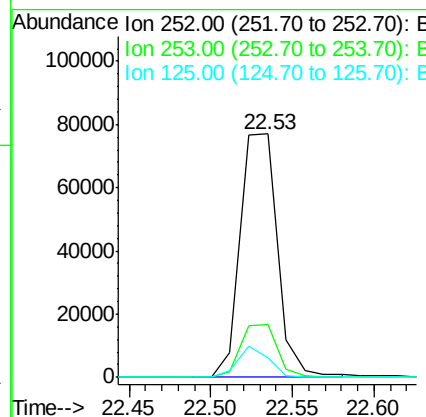
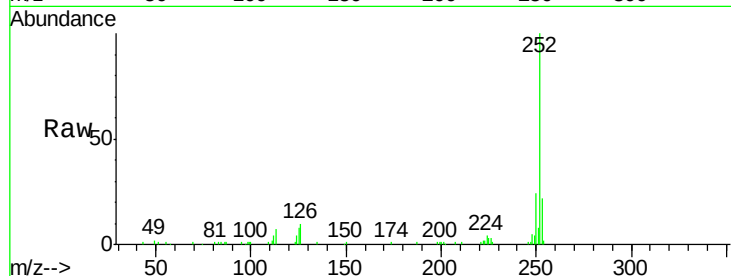
#89
Benzo(a)pyrene
Concen: 25.09 ng
RT: 22.53 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Instrument :
BNA_F
LabSampleId :
SSTDICC025

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.8	8.2	12.4

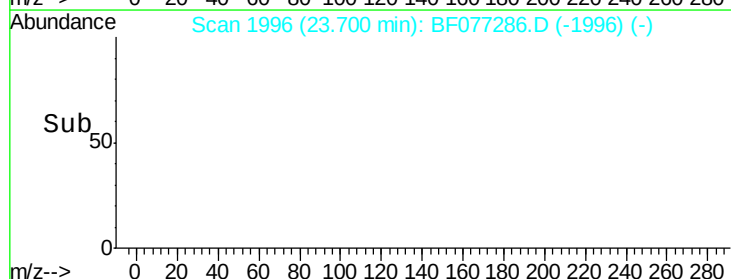
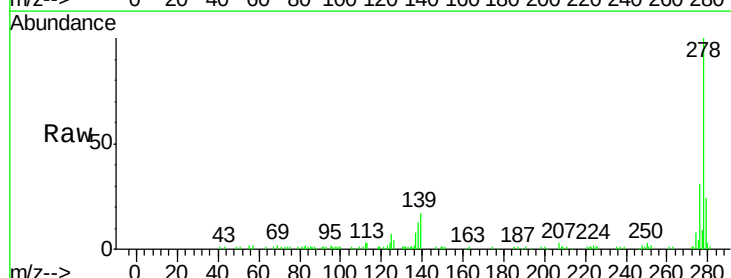
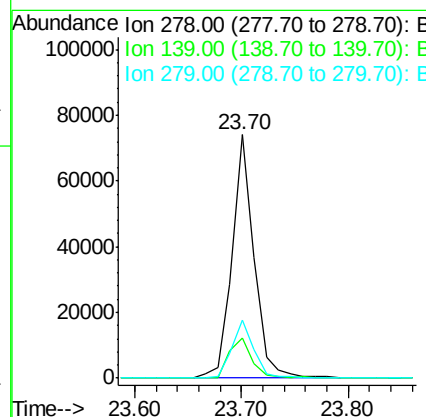
Manual Integrations
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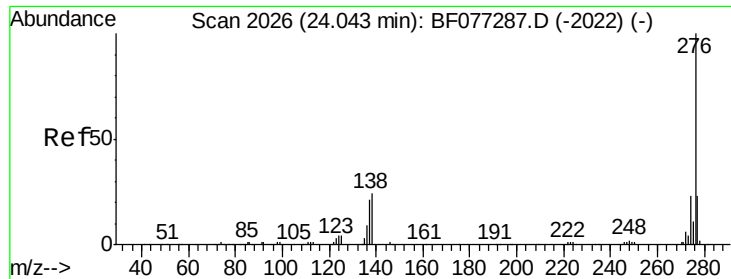
mohammad
2/13/2015 5:39:58 PM



#90
Dibenzo(a,h)anthracene
Concen: 24.24 ng m
RT: 23.70 min Scan# 1996
Delta R.T. -0.10 min
Lab File: BF077286.D
Acq: 12 Feb 2015 15:21

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	16.7	14.2	21.2
279	24.1	18.9	28.3





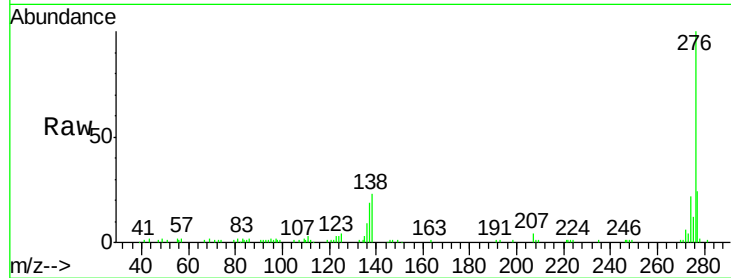
#91
 Benzo(a,h,i)perylene
 Concen: 23.31 ng m
 RT: 23.93 min Scan# 2016
 Delta R.T. -0.11 min
 Lab File: BF077286.D
 Acq: 12 Feb 2015 15:21

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
276	100	102256		
277	24.2		18.7	28.1
138	23.3		19.1	28.7

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

