

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077299.D
 Acq On : 13 Feb 2015 00:01
 Operator : TP/IZ
 Sample : G1253-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Manual Integrations
 APPROVED

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

Quant Time: Feb 13 12:02:31 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 03:50:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	77632	20.00	ng	0.01
21) Naphthalene-d8	10.42	136	324037	20.00	ng	0.01
38) Acenaphthene-d10	14.53	164	159027	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	294359	20.00	ng	0.00
75) Chrysene-d12	20.96	240	268196	20.00	ng	0.00
86) Perylene-d12	22.58	264	234258	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.51	112	248071	50.60	ng	0.02
7) Phenol-d6	7.00	99	295077	48.02	ng	0.07
23) Nitrobenzene-d5	8.82	82	231060	40.73	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	89966	69.38	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	464787	43.99	ng	0.00
78) Terphenyl-d14	19.70	244	478907	40.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	25295	13.51	ng	96
3) Pyridine	1.47	79	58601	11.81	ng	94
4) n-Nitrosodimethylamine	1.42	42	41791	8.70	ng	97
6) Aniline	6.80	93	79612	9.79	ng	99
8) 2-Chlorophenol	7.06	128	107999	19.17	ng	84
10) Phenol	7.05	94	101021m	16.00	ng	
11) bis(2-Chloroethyl)ether	7.05	93	99555	19.78	ng	94
12) 1,3-Dichlorobenzene	7.34	146	104954	16.85	ng	95
13) 1,4-Dichlorobenzene	7.54	146	105844	16.48	ng	94
14) 1,2-Dichlorobenzene	7.85	146	105527	17.34	ng	99
15) Benzyl Alcohol	7.97	79	135246	27.79	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.30	45	127395	18.06	ng	89
17) 2-Methylphenol	8.34	107	77899	17.88	ng	96
18) Hexachloroethane	8.59	117	38785	16.63	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	83929	19.43	ng	99
20) 3+4-Methylphenols	8.73	107	109649m	19.45	ng	
22) Acetophenone	8.51	105	157527	20.24	ng	99
24) Nitrobenzene	8.86	77	109140	19.40	ng	95
25) Isophorone	9.47	82	207007	20.25	ng	96
26) 2-Nitrophenol	9.60	139	53034	19.87	ng	98
27) 2,4-Dimethylphenol	9.92	122	96224	20.94	ng	92
28) bis(2-Chloroethoxy)methane	10.10	93	130021	20.89	ng	98
29) 2,4-Dichlorophenol	10.22	162	86472m	20.59	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	86728	18.27	ng	97
31) Naphthalene	10.46	128	367453	22.97	ng	98
32) Benzoic acid	10.64	122	56871m	66.26	ng	
33) 4-Chloroaniline	10.75	127	26850m	4.16	ng	
34) Hexachlorobutadiene	10.83	225	50018	18.54	ng	95
35) Caprolactam	11.57	113	5742	11.59	ng	# 44
36) 4-Chloro-3-methylphenol	12.04	107	93156	19.83	ng	99
37) 2-Methylnaphthalene	12.11	142	222272	18.54	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	80007	19.99	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	81361	45.25	ng	93
42) 2,4,6-Trichlorophenol	12.89	196	58856	22.59	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
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Instrument :
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 ClientSampleId :
 WC-SLDG-WT-70MS

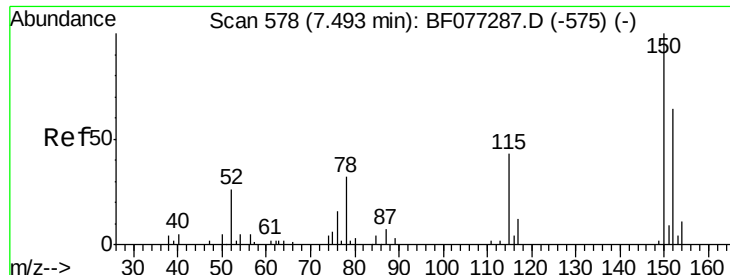
Manual Integrations
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Quant Time: Feb 13 12:02:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
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 QLast Update : Fri Feb 13 03:50:26 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.99	196	61106	23.86	nq	# 92
45) 1,1'-Biphenyl	13.27	154	251325	20.51	nq	99
46) 2-Chloronaphthalene	13.24	162	199418	20.38	nq	97
47) 2-Nitroaniline	13.61	65	65247	22.82	nq	90
48) Acenaphthylene	14.18	152	320648	20.77	nq	99
49) Dimethylphthalate	14.17	163	251001	21.82	nq	99
50) 2,6-Dinitrotoluene	14.25	165	51103	22.98	nq	95
51) Acenaphthene	14.60	154	180336	20.17	nq	99
52) 3-Nitroaniline	14.60	138	14888	5.48	nq	96
53) 2,4-Dinitrophenol	14.89	184	44826	61.61	nq	# 70
54) Dibenzofuran	15.03	168	289312	20.92	nq	100
55) 4-Nitrophenol	15.24	139	57325	43.30	nq	95
56) 2,4-Dinitrotoluene	15.19	165	72645	23.02	nq	99
57) Fluorene	15.81	166	236901	20.93	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.40	232	44931	25.81	nq	# 100
59) Diethylphthalate	15.84	149	266957	22.29	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	102254	21.72	nq	98
61) 4-Nitroaniline	16.00	138	42448	16.57	nq	89
62) Azobenzene	16.21	77	238701m	20.90	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	32659	23.41	nq	95
65) n-Nitrosodiphenylamine	16.18	169	198776	18.93	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	60415	19.64	nq	97
67) Hexachlorobenzene	16.81	284	59271	18.92	nq	97
68) Atrazine	17.21	200	60264	18.12	nq	95
69) Pentachlorophenol	17.20	266	52558	57.18	nq	98
70) Phenanthrene	17.47	178	339546	19.12	nq	99
71) Anthracene	17.55	178	331070	18.59	nq	99
72) Carbazole	17.85	167	318362	18.71	nq	99
73) Di-n-butylphthalate	18.45	149	545278	25.18	nq	100
74) Fluoranthene	19.13	202	351052	19.20	nq	97
76) Benzidine	19.39	184	70228	6.46	nq	97
77) Pyrene	19.41	202	352750	19.72	nq	99
79) Butylbenzylphthalate	20.36	149	257375	28.42	nq	98
80) Benzo(a)anthracene	20.95	228	327053	19.81	nq	100
81) 3,3'-Dichlorobenzidine	20.96	252	71678	12.38	nq	99
82) Chrysene	20.99	228	285175	19.07	nq	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	310599	23.05	nq	98
84) Di-n-octyl phthalate	21.87	149	525151	22.66	nq	99
85) Indeno(1,2,3-cd)pyrene	23.64	276	305518m	21.00	nq	
87) Benzo(b)fluoranthene	22.18	252	288872m	17.32	nq	
88) Benzo(k)fluoranthene	22.21	252	293301m	23.28	nq	
89) Benzo(a)pyrene	22.52	252	281013	20.23	nq	98
90) Dibenzo(a,h)anthracene	23.67	278	262536m	21.28	nq	
91) Benzo(g,h,i)perylene	23.89	276	245402m	20.11	nq	

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



#1

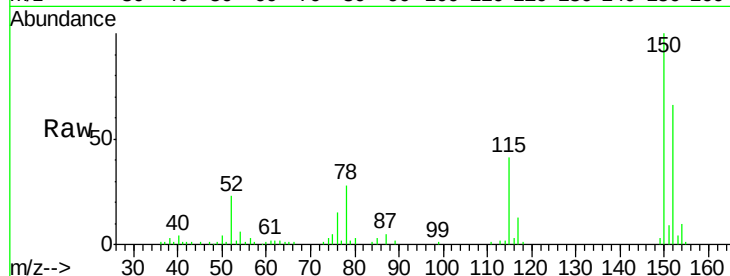
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	124.9	187.3
115	62.4	54.1	81.1

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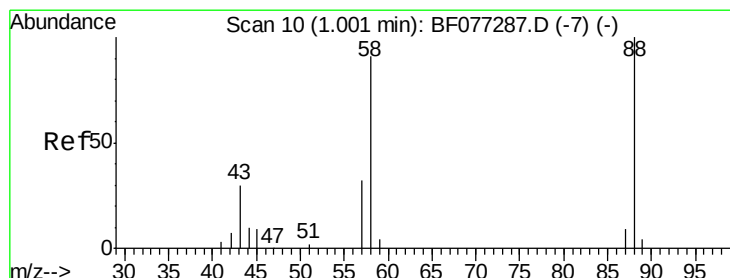
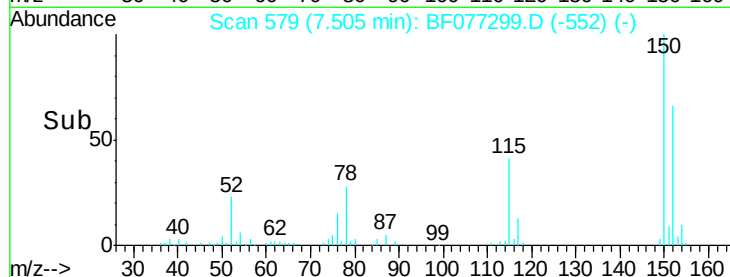
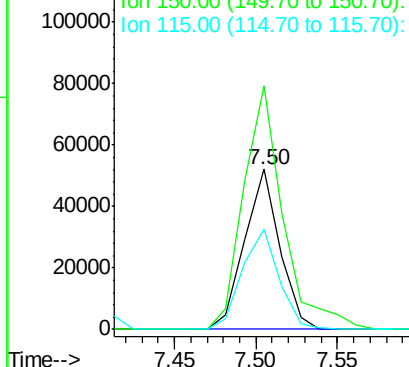


Abundance

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: 13.51 ng
RT: 1.05 min Scan# 14
Delta R.T. 0.05 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

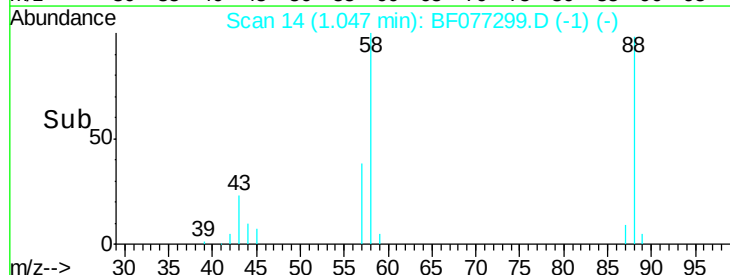
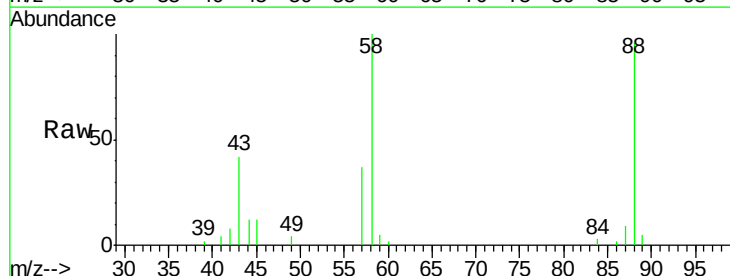
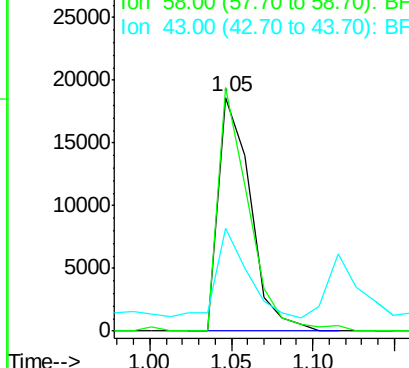
Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	77.0	115.6
43	37.4	28.1	42.1

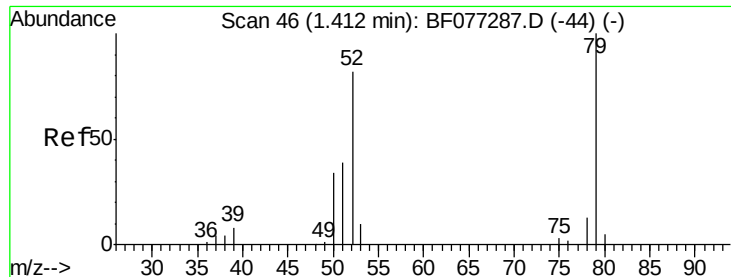
Abundance

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: 11.81 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.06 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

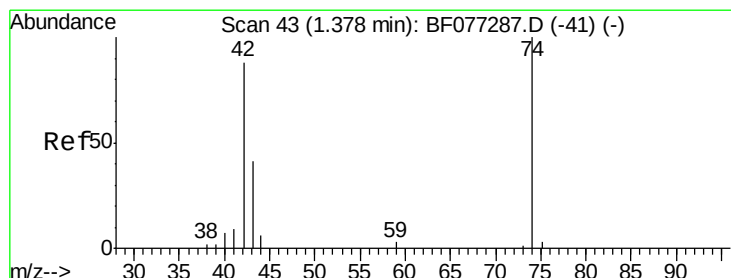
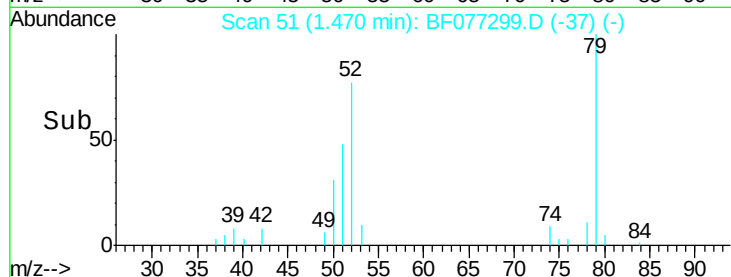
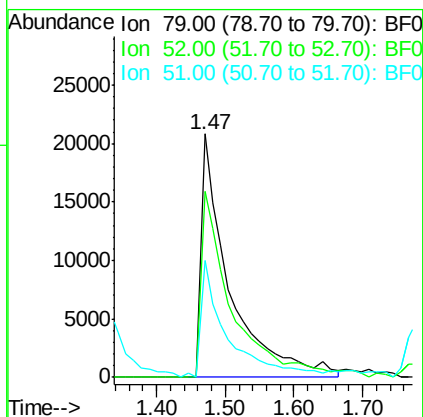
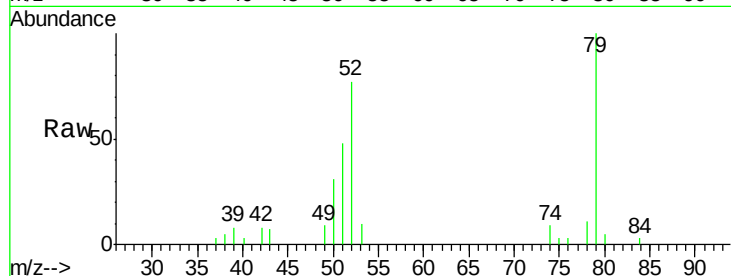
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	79	Resp:	58601
Ion	Ratio	Lower	Upper
79	100		
52	76.6	65.3	97.9
51	47.8	35.4	53.0

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#4

n-Nitrosodimethylamine

Concen: 8.70 ng

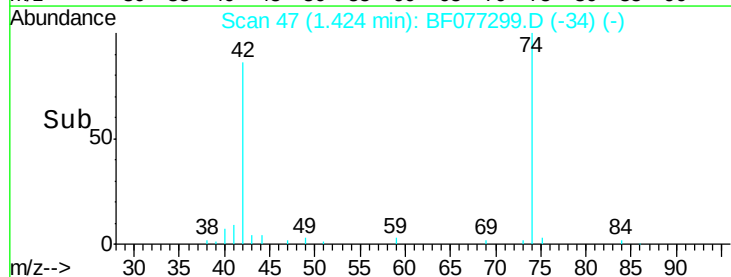
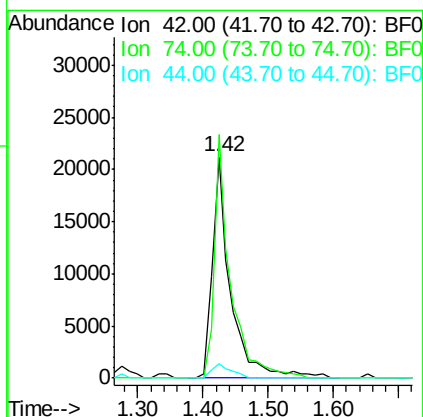
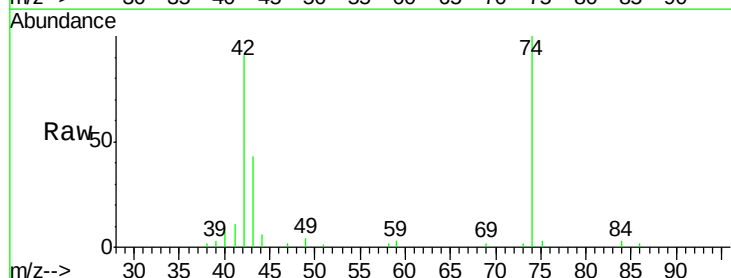
RT: 1.42 min Scan# 47

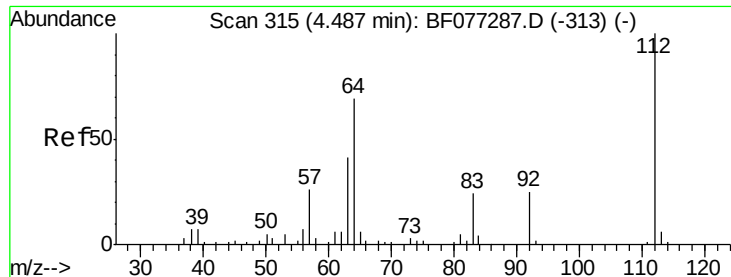
Delta R.T. 0.05 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	42	Resp:	41791
Ion	Ratio	Lower	Upper
42	100		
74	110.1	90.8	136.2
44	6.6	5.8	8.6





#5

2-Fluorophenol

Concen: 50.60 ng

RT: 4.51 min Scan# 317

Delta R.T. 0.02 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

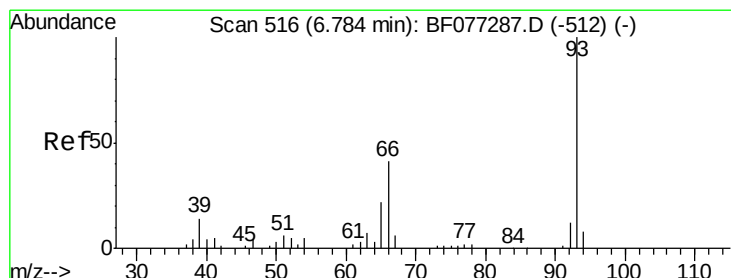
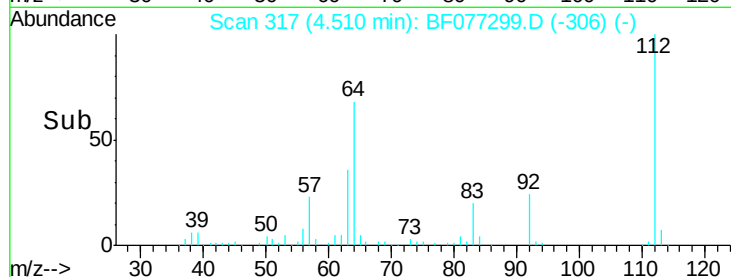
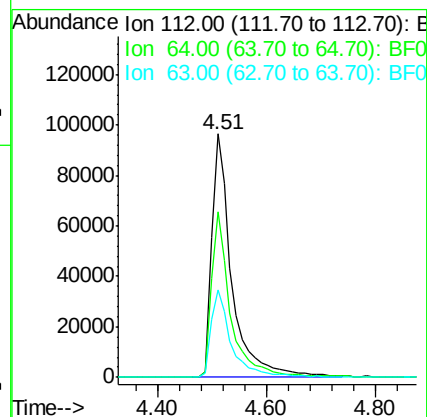
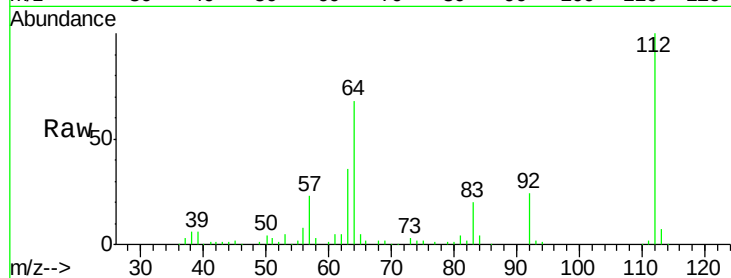
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	112	Resp:	248071
Ion Ratio	Lower	Upper	
112	100		
64	67.8	55.0	82.4
63	36.1	33.0	49.6

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#6

Aniline

Concen: 9.79 ng

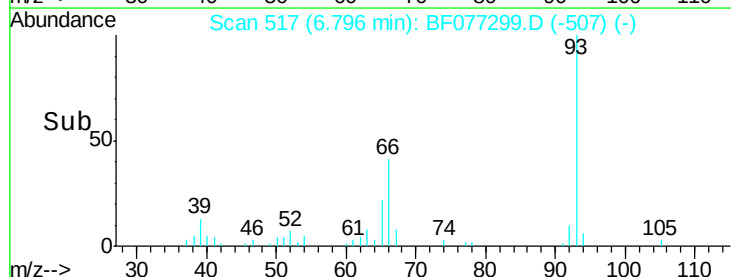
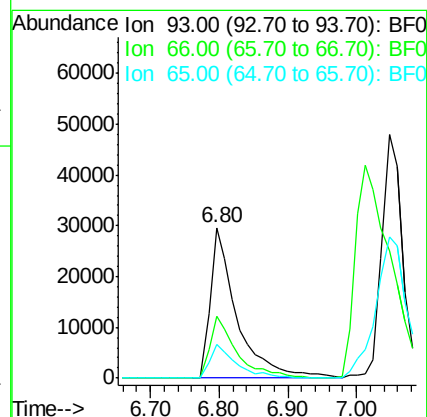
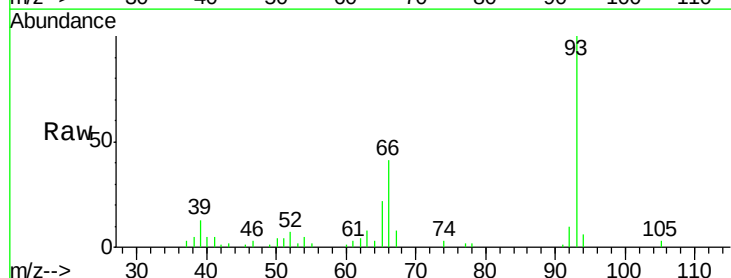
RT: 6.80 min Scan# 517

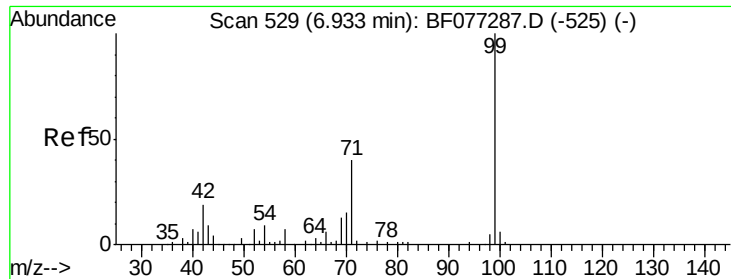
Delta R.T. 0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	93	Resp:	79612
Ion Ratio	Lower	Upper	
93	100		
66	41.1	33.1	49.7
65	22.4	17.2	25.8





#7

Phenol-d6

Concen: 48.02 ng

RT: 7.00 min Scan# 535

Delta R.T. 0.07 min

Lab File: BF077299.D

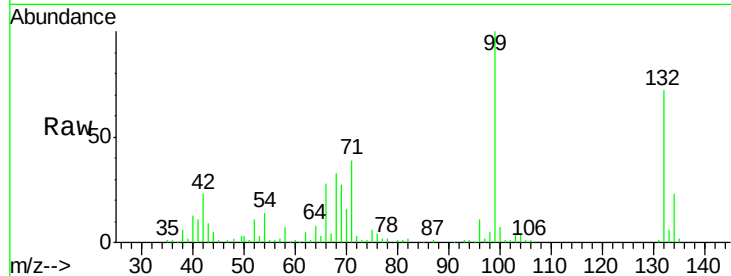
Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS



Tot Ion: 99 Resp: 295077

Ion Ratio Lower Upper

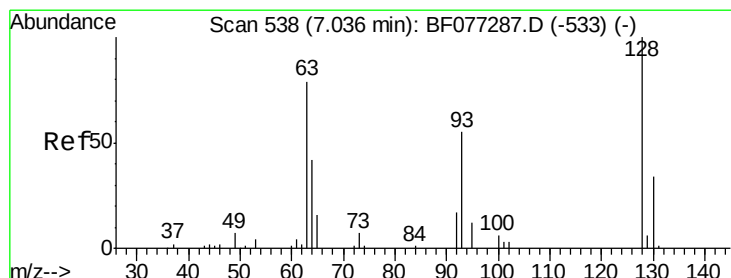
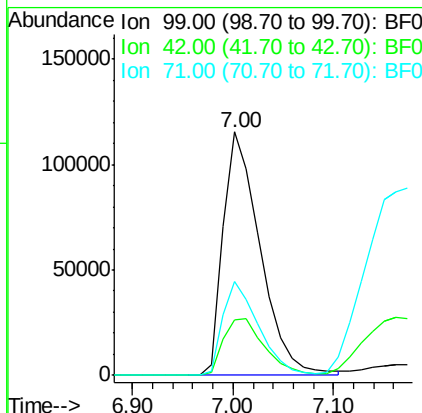
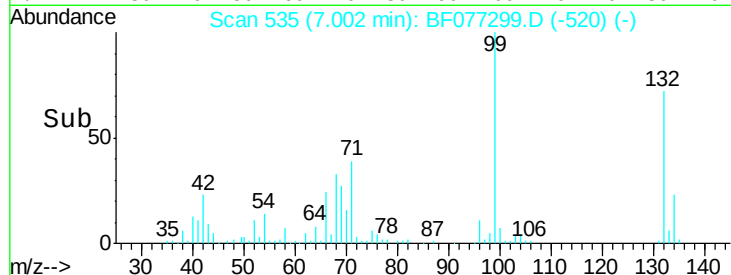
99 100

42 22.7 15.0 22.4#

71 38.7 31.8 47.6

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#8

2-Chlorophenol

Concen: 19.17 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.02 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

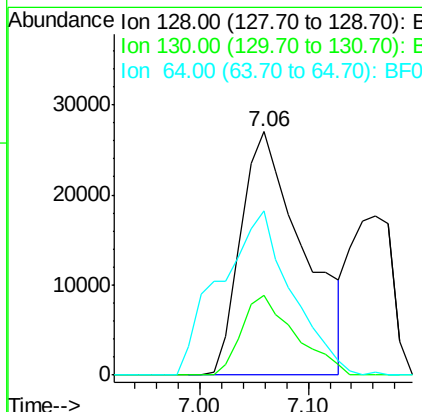
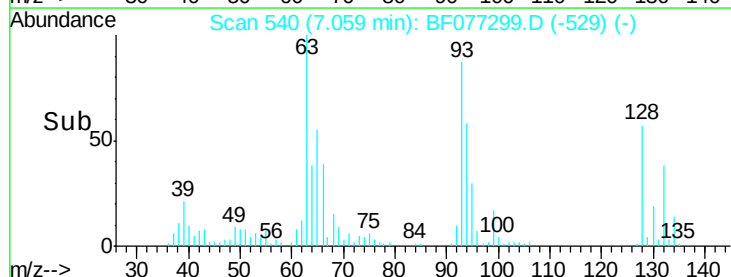
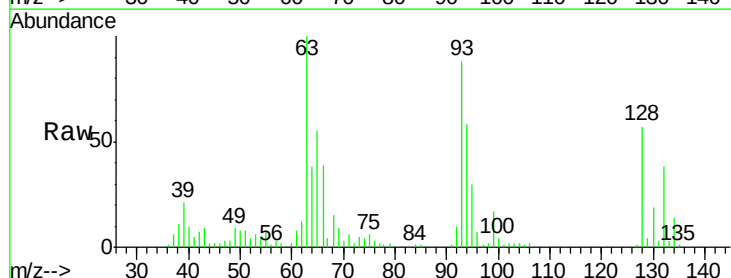
Tgt Ion: 128 Resp: 107999

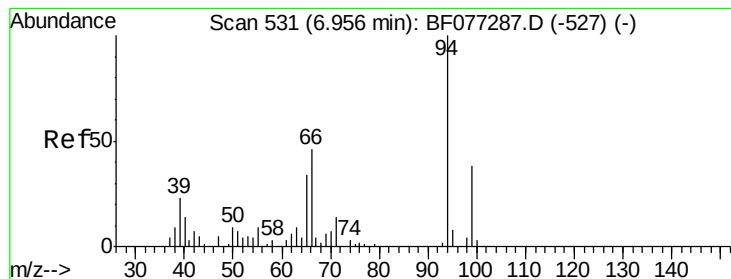
Ion Ratio Lower Upper

128 100

130 32.8 14.4 54.4

64 67.2 30.4 70.4





#10

Phenol

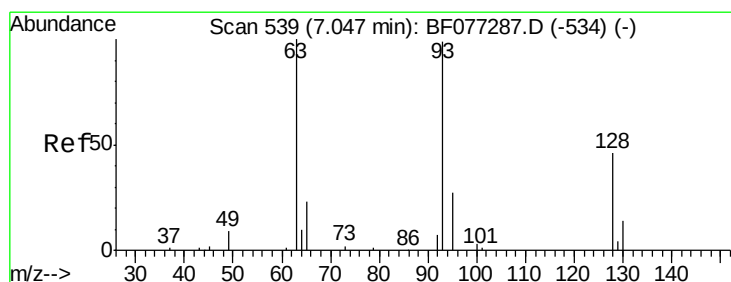
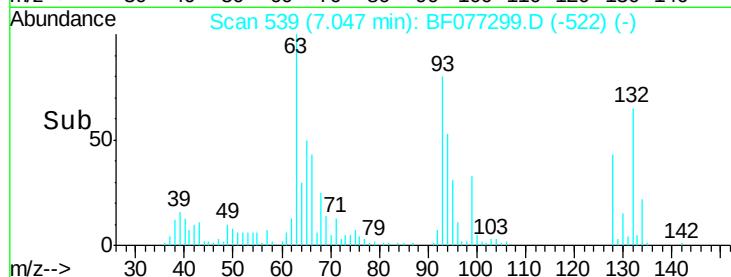
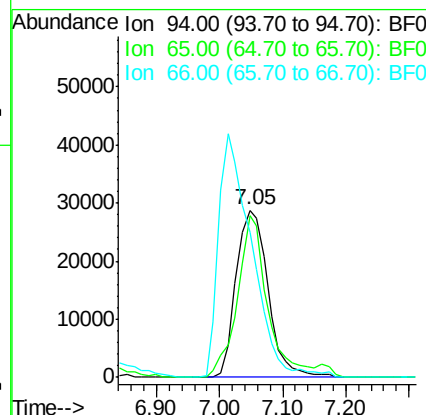
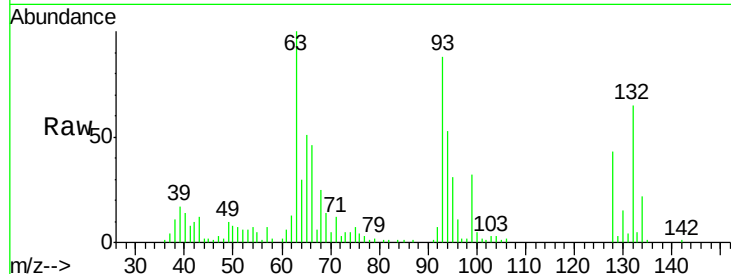
Concen: 16.00 ng/mL
 RT: 7.05 min Scan# 539
 Delta R.T. 0.09 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
94	100		
65	96.9	14.2	54.2#
66	86.7	25.7	65.7#

Manual Integrations
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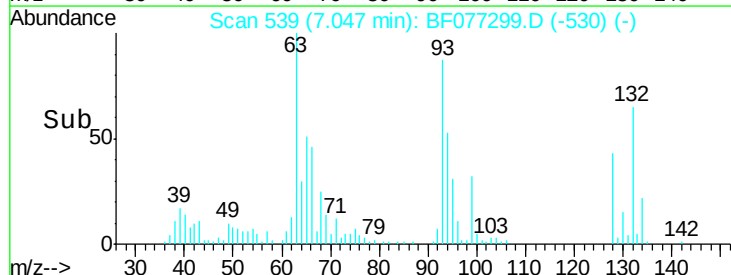
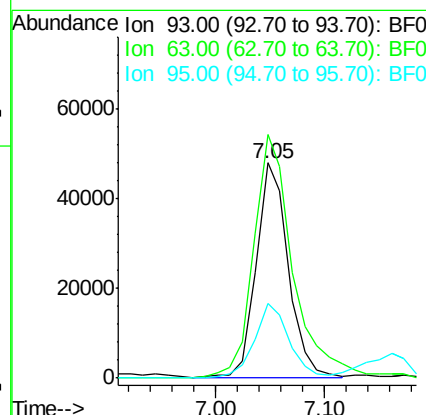
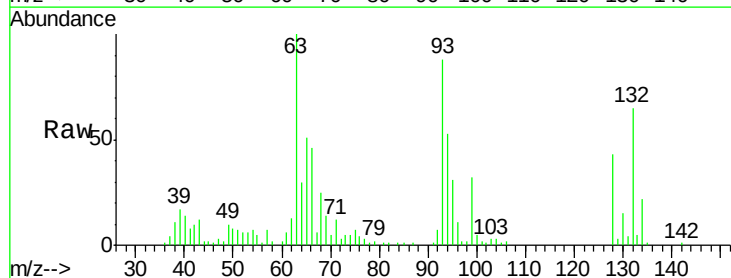


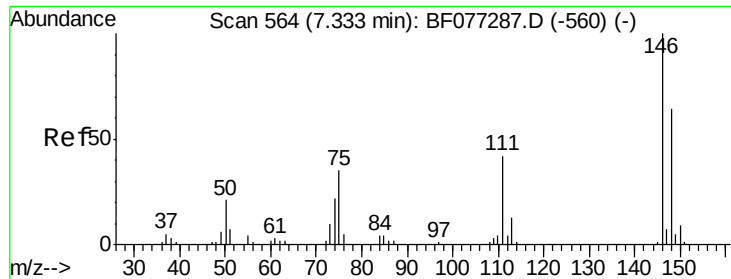
#11

bis(2-Chloroethyl)ether

Concen: 19.78 ng/mL
 RT: 7.05 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	113.3	86.6	126.6
95	34.8	12.0	52.0





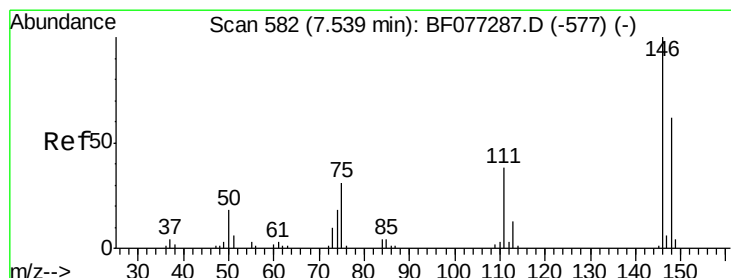
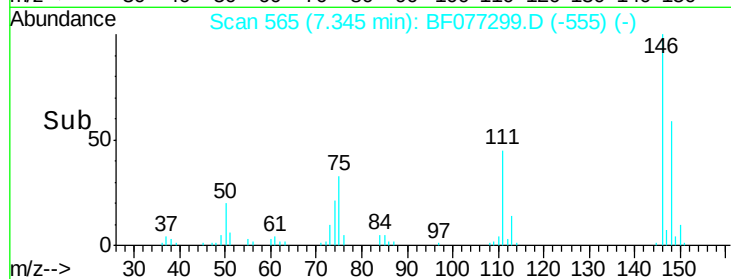
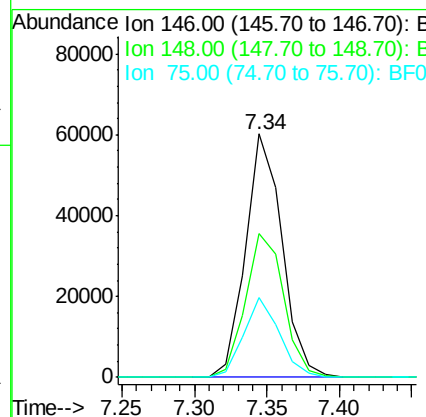
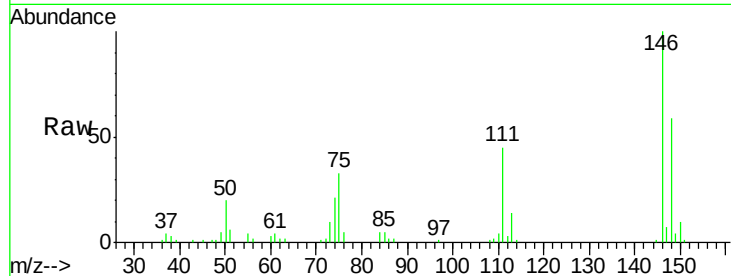
#12
1,3-Dichlorobenzene
Concen: 16.85 ng
RT: 7.34 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.1	50.9	76.3
75	33.0	28.1	42.1

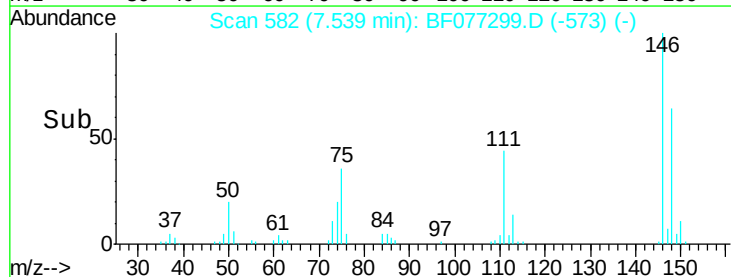
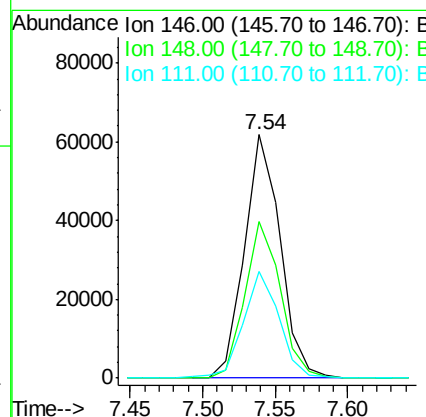
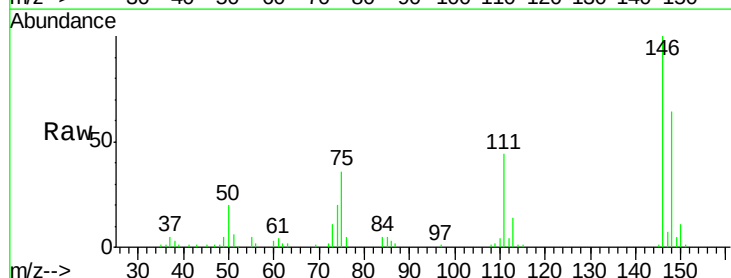
Manual Integrations
APPROVED

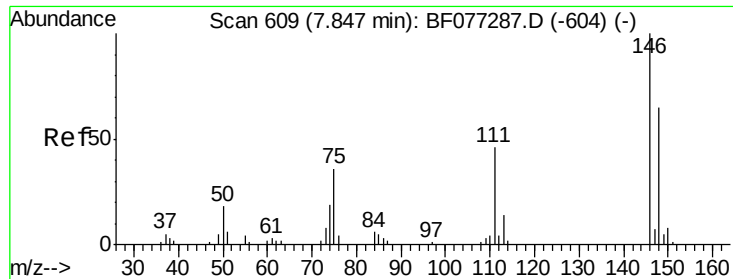
mohammad
2/13/2015 5:40:40 PM



#13
1,4-Dichlorobenzene
Concen: 16.48 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	49.8	74.6
111	43.9	30.2	45.2





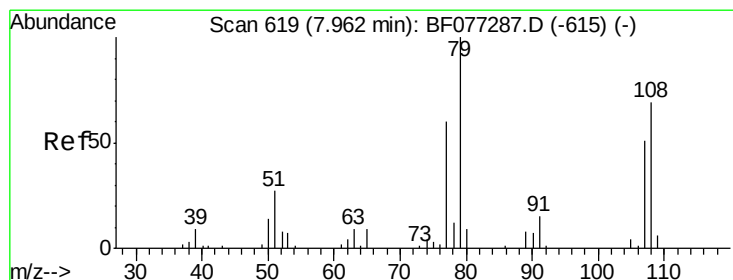
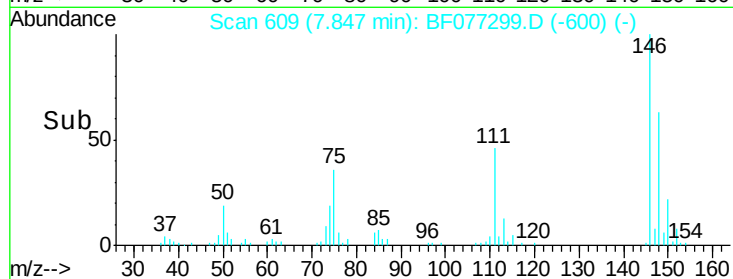
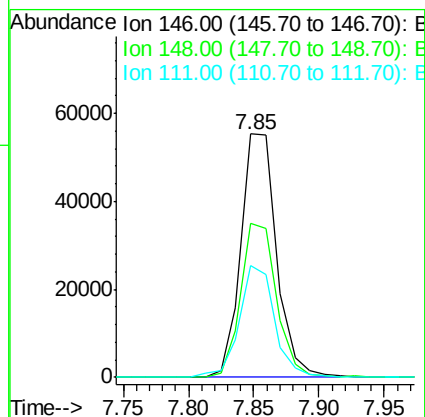
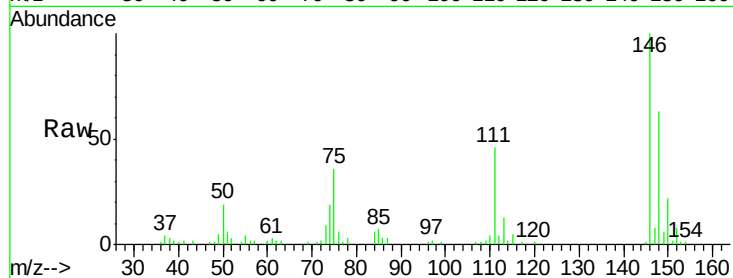
#14
1,2-Dichlorobenzene
Concen: 17.34 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.0	78.0
111	46.0	37.0	55.4

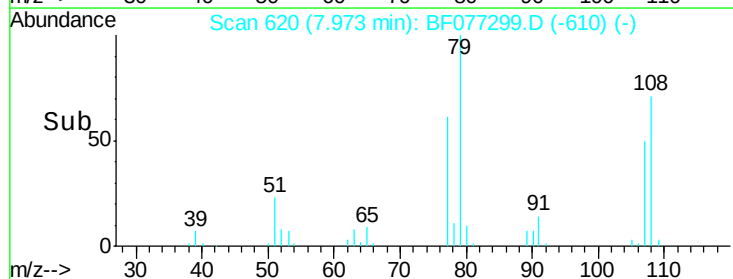
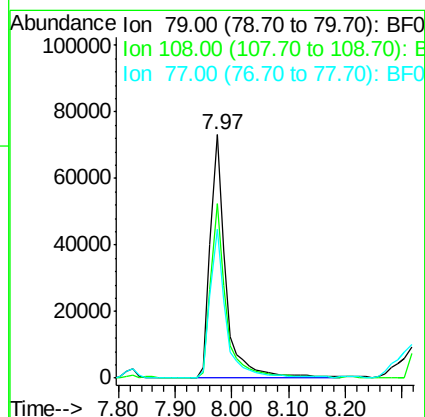
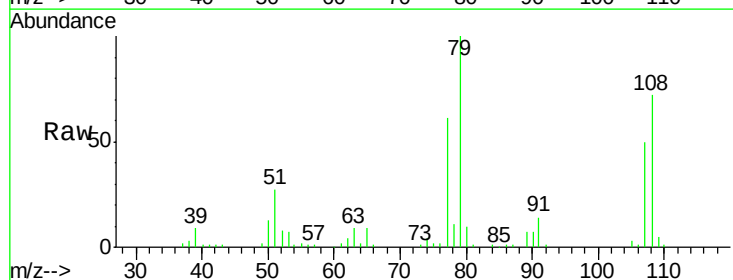
Manual Integrations
APPROVED

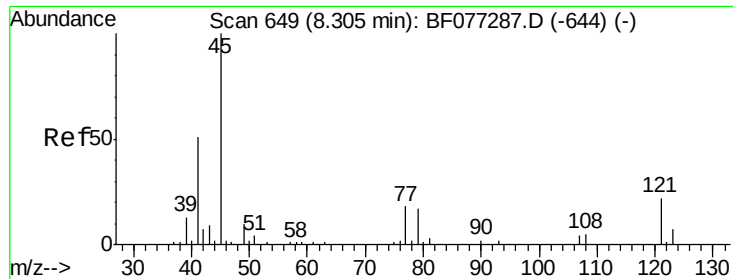
mohammad
2/13/2015 5:40:40 PM



#15
Benzyl Alcohol
Concen: 27.79 ng
RT: 7.97 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
79	100		
108	71.6	54.8	82.2
77	61.2	48.0	72.0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.06 ng

RT: 8.30 min Scan# 649

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

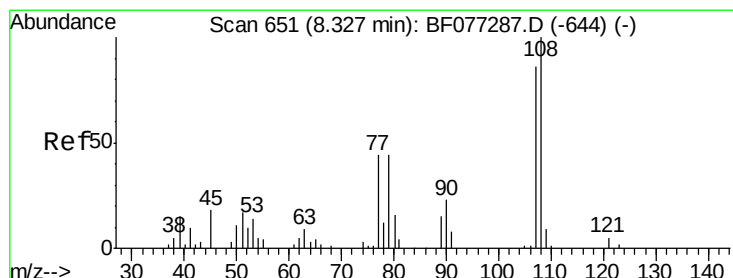
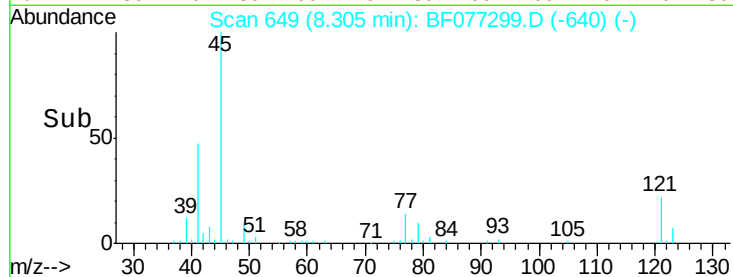
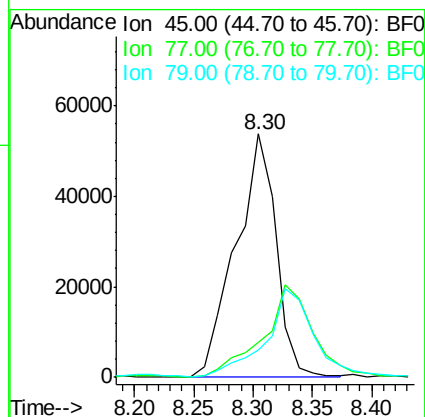
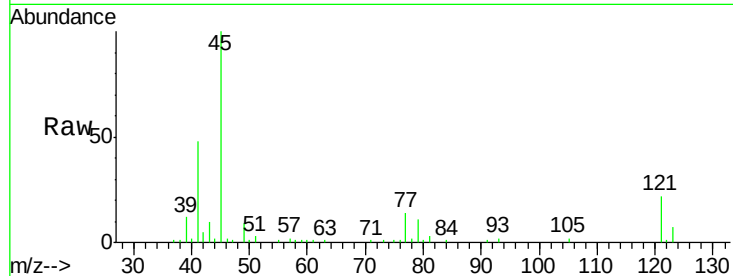
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	45	Resp:	127395
Ion Ratio		Lower	Upper
45	100		
77	14.2	0.0	38.2
79	11.2	0.0	37.0

Manual Integrations
APPROVED

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



#17

2-Methylphenol

Concen: 17.88 ng

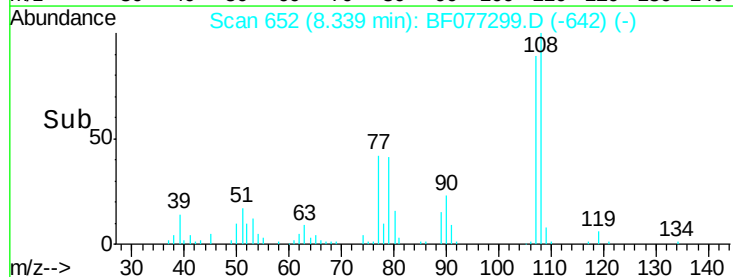
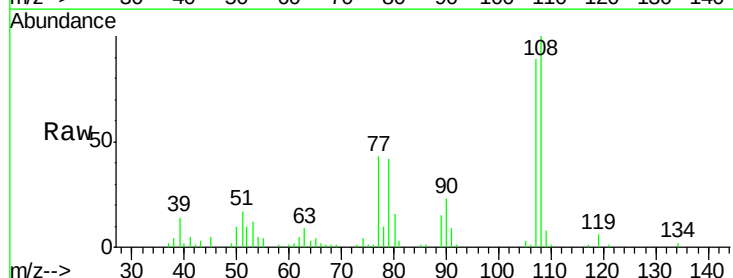
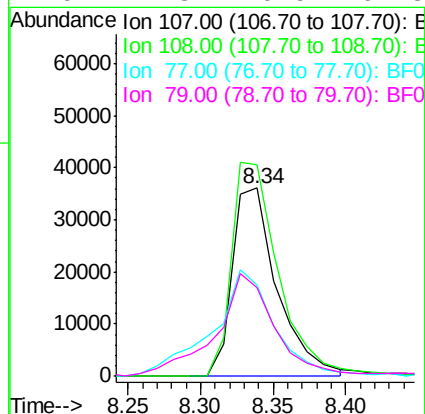
RT: 8.34 min Scan# 652

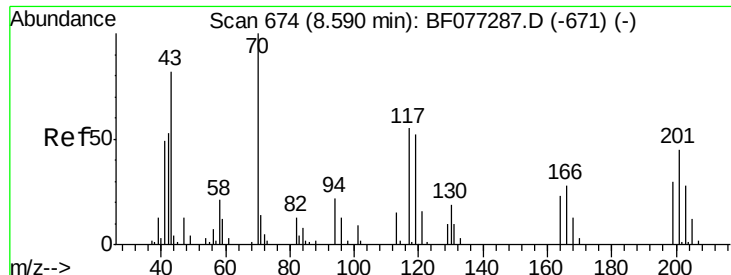
Delta R.T. 0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	107	Resp:	77899
Ion Ratio		Lower	Upper
107	100		
108	112.5	93.2	139.8
77	48.2	41.3	61.9
79	47.3	40.9	61.3





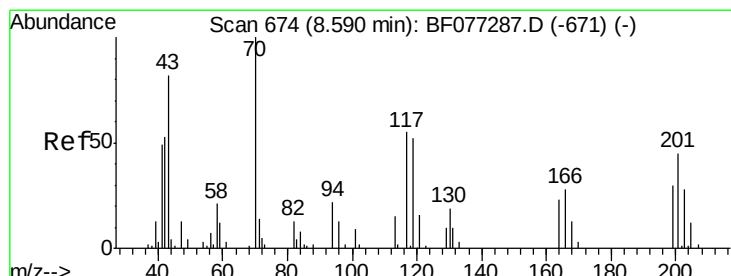
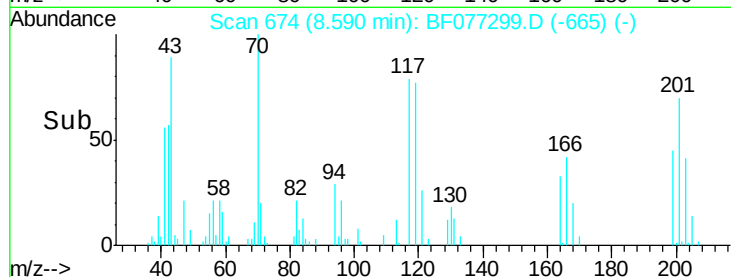
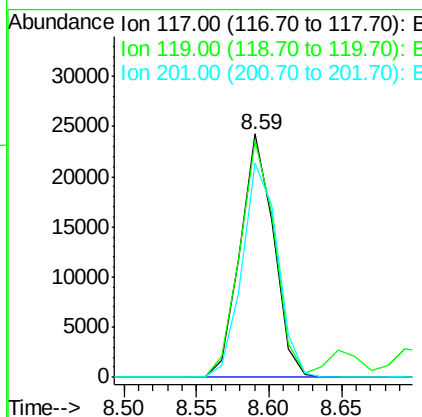
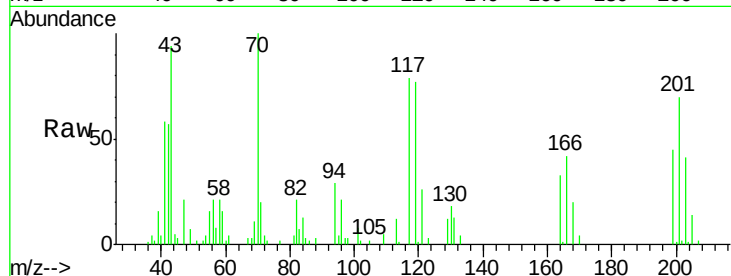
#18
Hexachloroethane
Concen: 16.63 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.5	113.3
201	88.0	64.3	96.5

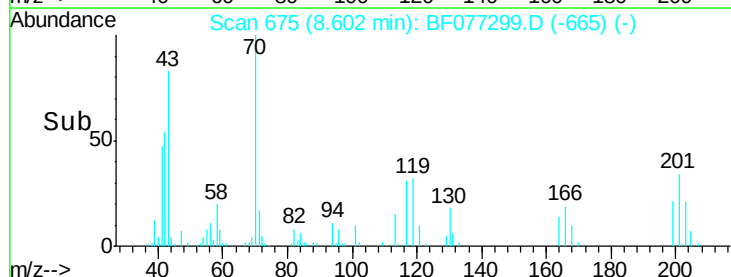
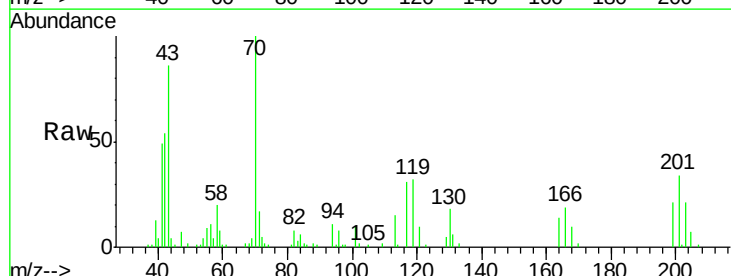
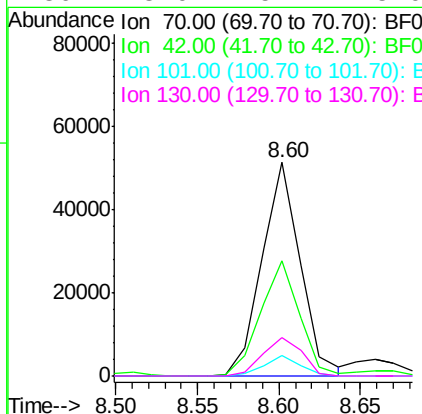
Manual Integrations
APPROVED

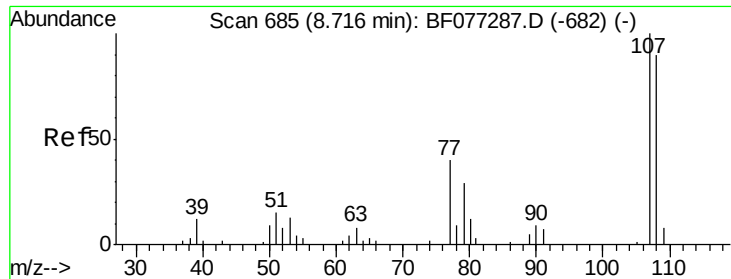
mohammad
2/13/2015 5:40:40 PM



#19
n-Nitroso-di-n-propylamine
Concen: 19.43 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.7	42.8	64.2
101	9.5	7.4	11.2
130	18.0	15.4	23.0





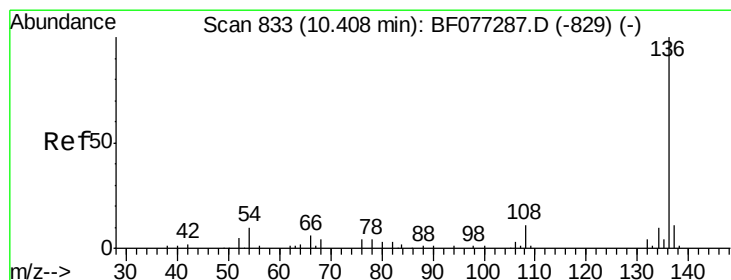
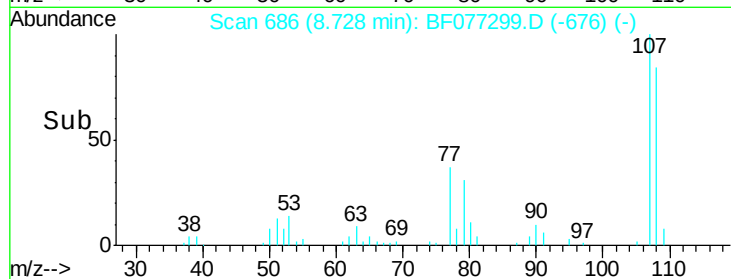
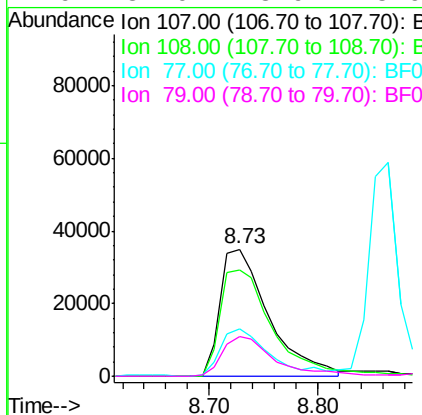
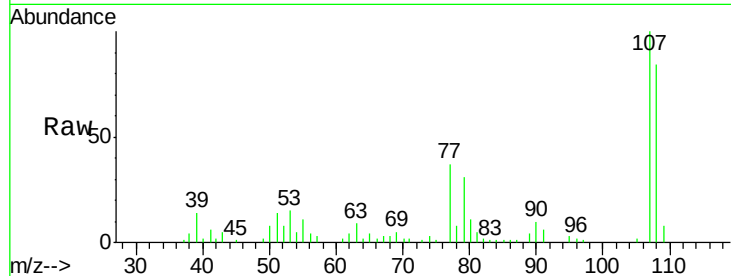
#20
3+4-Methylphenols
Concen: 19.45 ng m
RT: 8.73 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	84.1	69.7	109.7
77	37.0	19.5	59.5
79	31.0	8.9	48.9

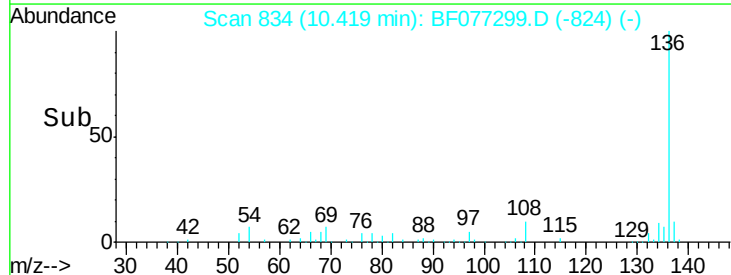
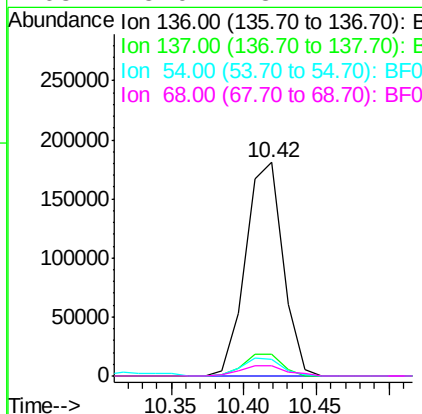
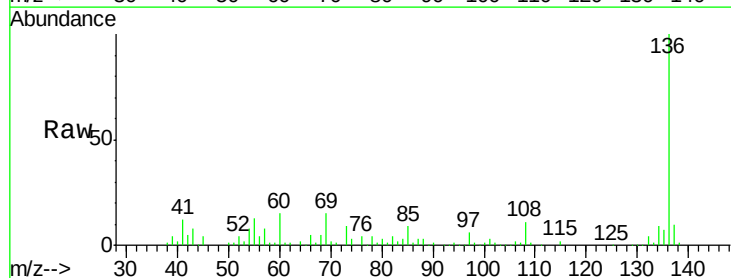
Manual Integrations
APPROVED

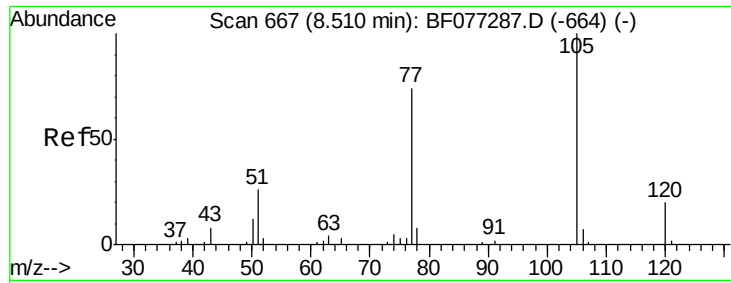
mohammad
2/13/2015 5:40:40 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	8.0	8.2	12.2#
68	5.0	3.1	4.7#





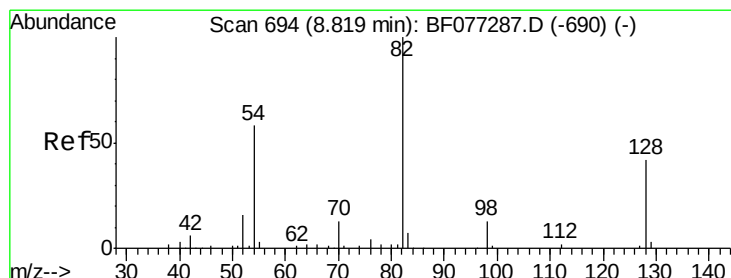
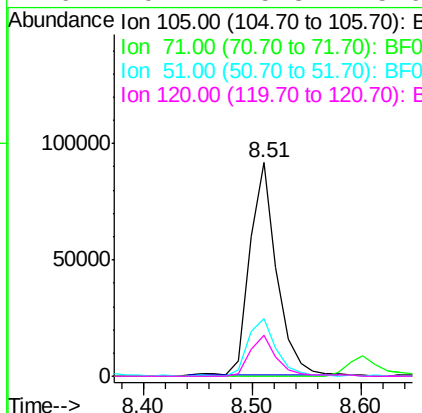
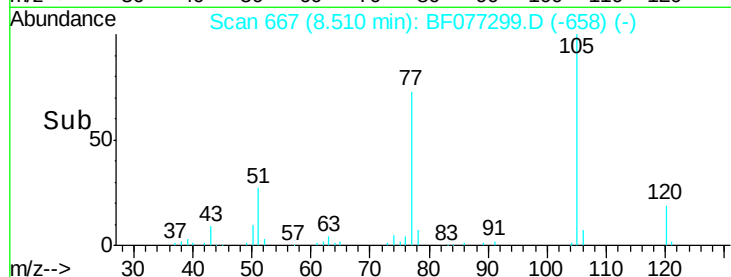
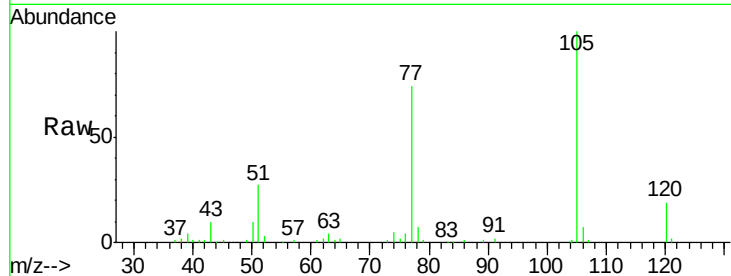
#22
Acetophenone
Concen: 20.24 ng
RT: 8.51 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	26.8	21.0	31.6
120	19.1	15.8	23.6

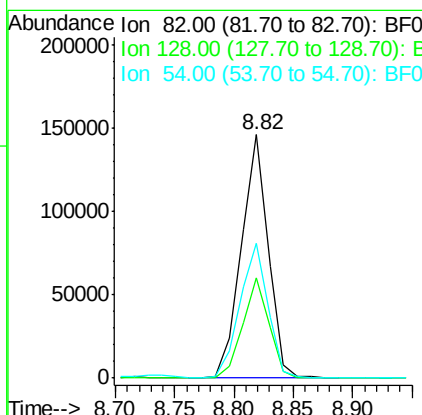
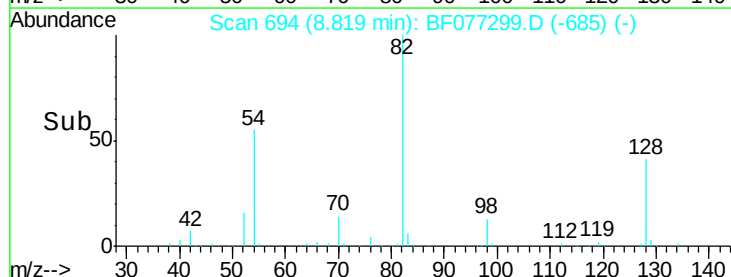
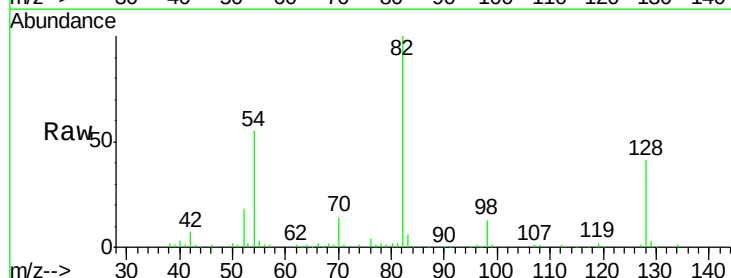
Manual Integrations
APPROVED

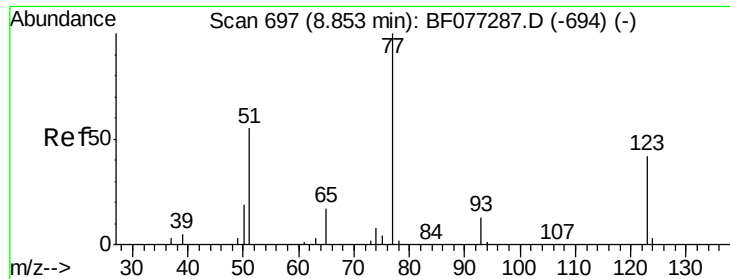
mohammad
2/13/2015 5:40:40 PM



#23
Nitrobenzene-d5
Concen: 40.73 ng
RT: 8.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.6	50.4
54	55.4	46.2	69.2





#24

Nitrobenzene

Concen: 19.40 ng

RT: 8.86 min Scan# 698

Delta R.T. 0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

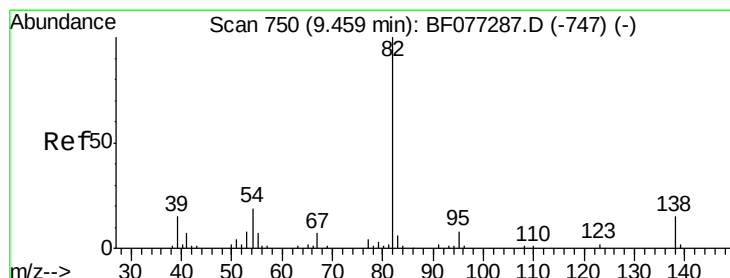
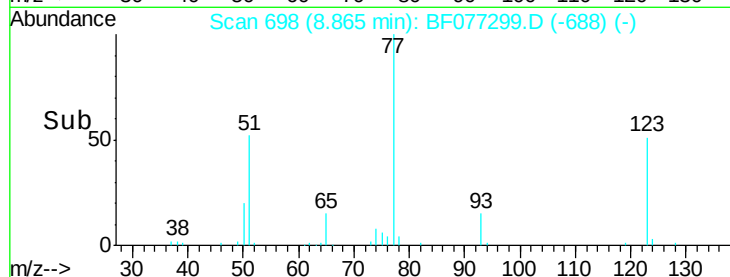
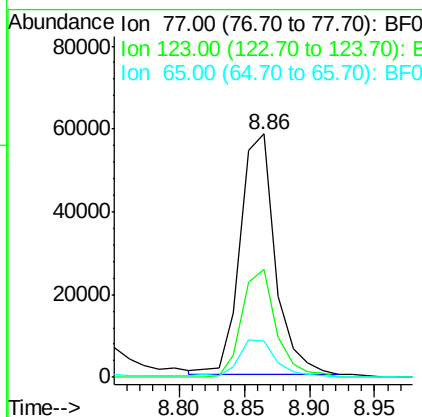
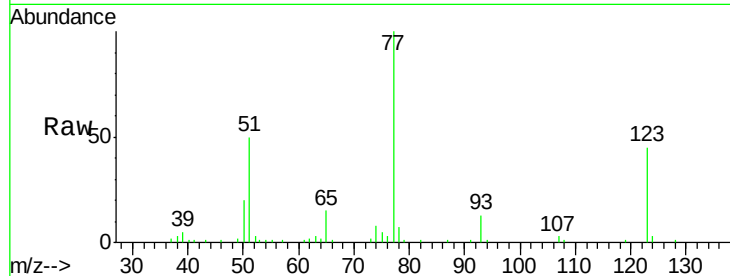
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	77	Resp:	109140
Ion Ratio	Lower	Upper	
77	100		
123	44.6	33.1	49.7
65	14.9	13.0	19.6

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



#25

Isophorone

Concen: 20.25 ng

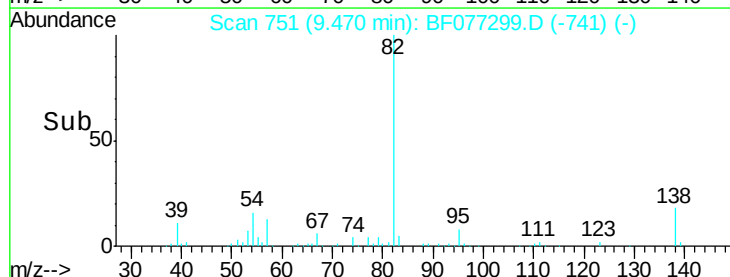
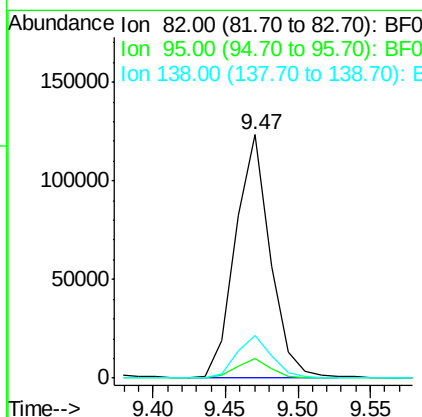
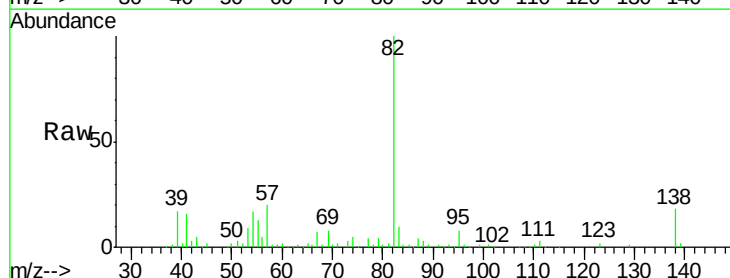
RT: 9.47 min Scan# 751

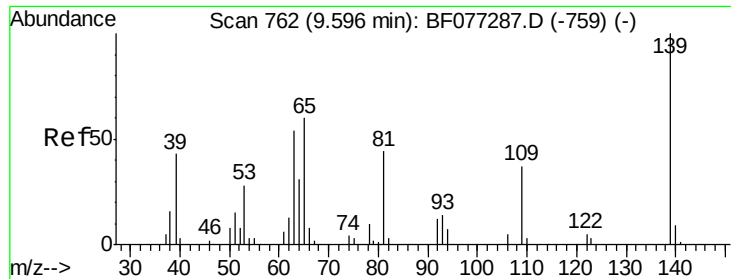
Delta R.T. 0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	82	Resp:	207007
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.3	9.5
138	17.6	12.1	18.1





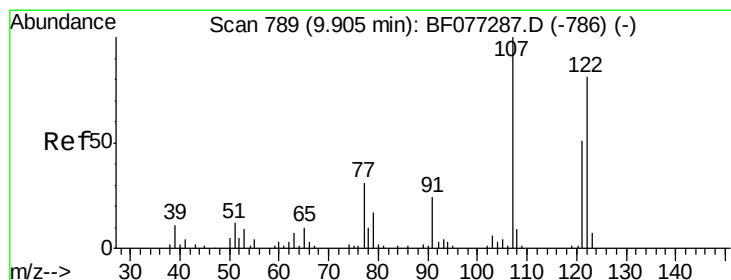
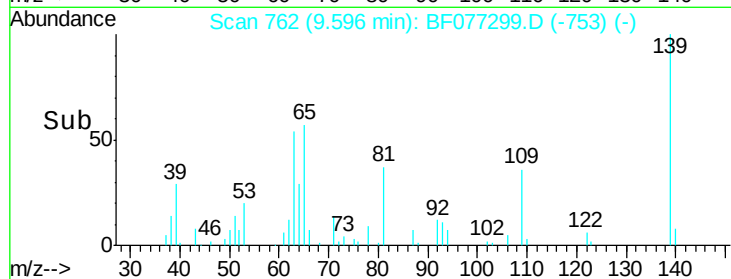
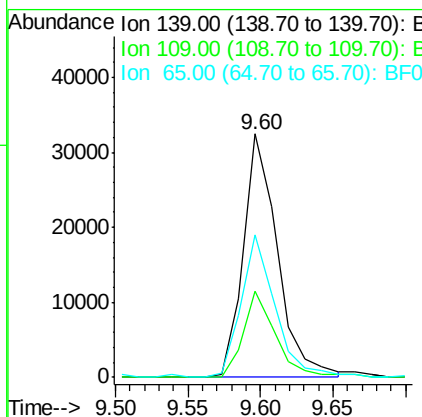
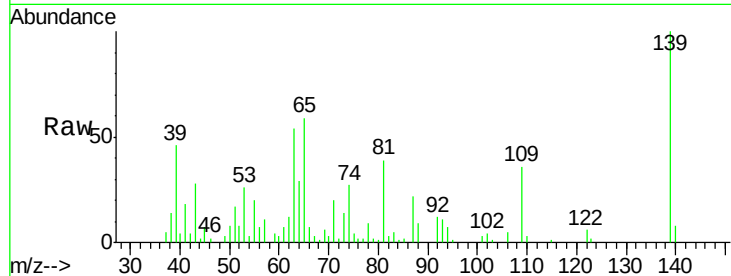
#26
 2-Nitrophenol
 Concen: 19.87 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	53034		
109	35.6	29.4	44.2	
65	58.6	47.9	71.9	

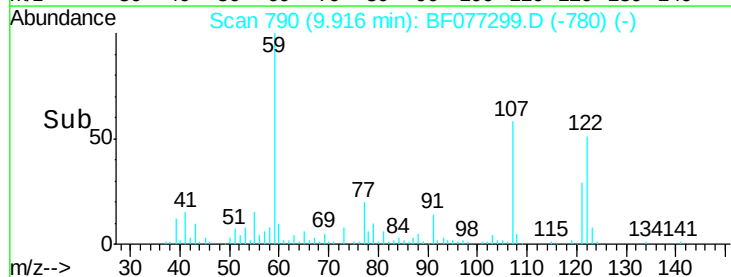
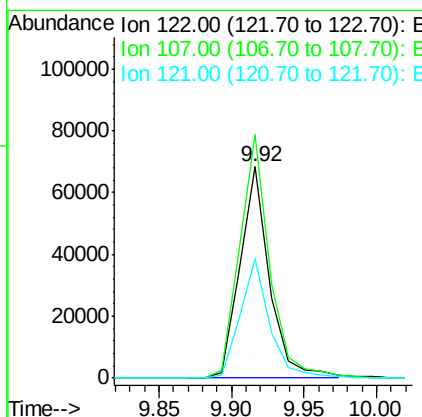
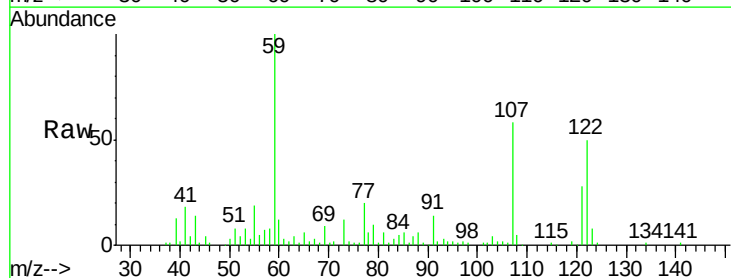
Manual Integrations
 APPROVED

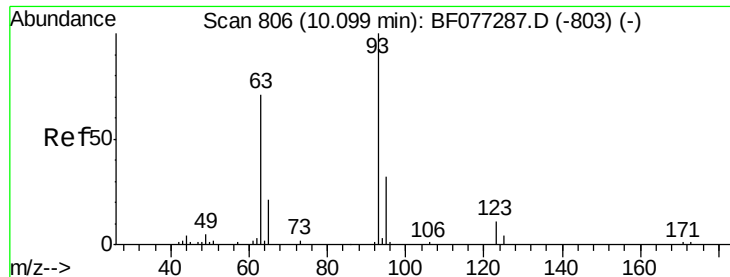
mohammad
 2/13/2015 5:40:40 PM



#27
 2,4-Dimethylphenol
 Concen: 20.94 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	96224		
107	115.2	99.1	148.7	
121	56.7	50.2	75.2	





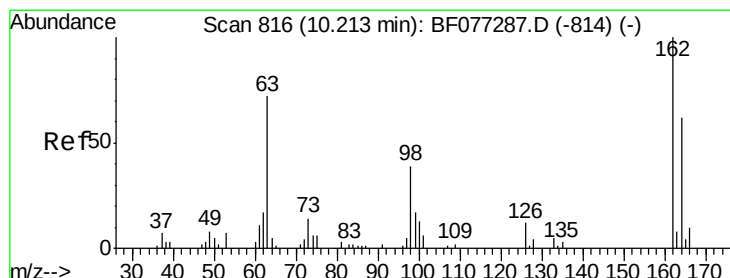
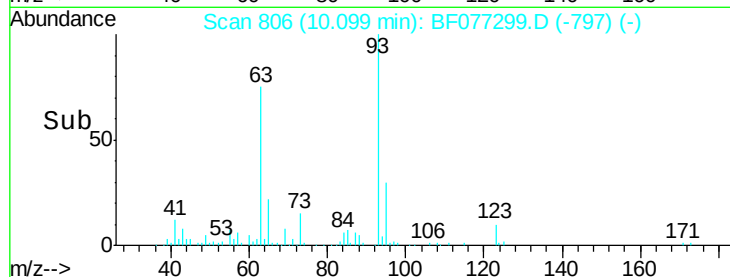
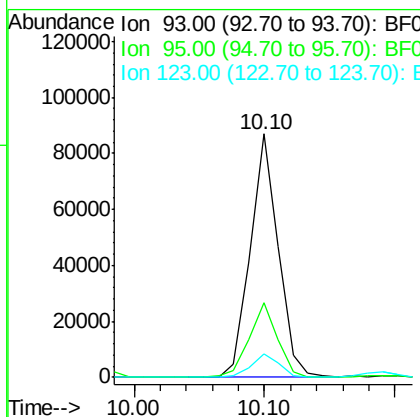
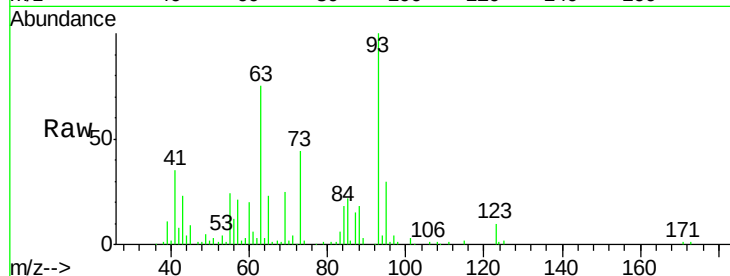
#28
bis(2-Chloroethoxy)methane
Concen: 20.89 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
95	30.5	25.4	38.2	
123	9.7	8.5	12.7	

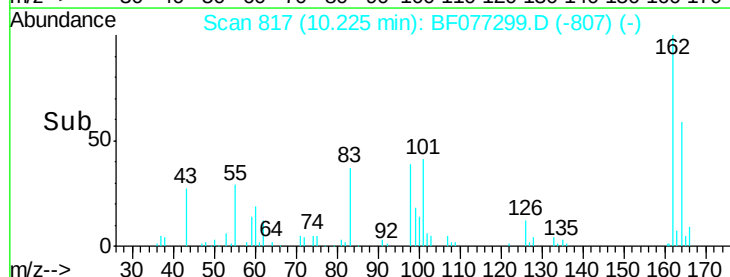
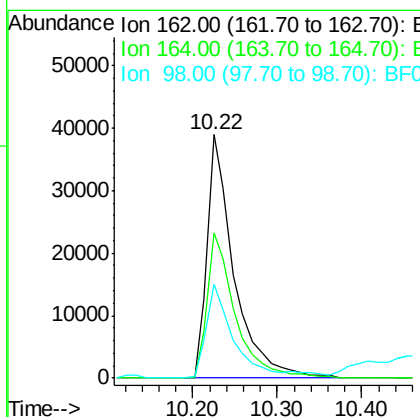
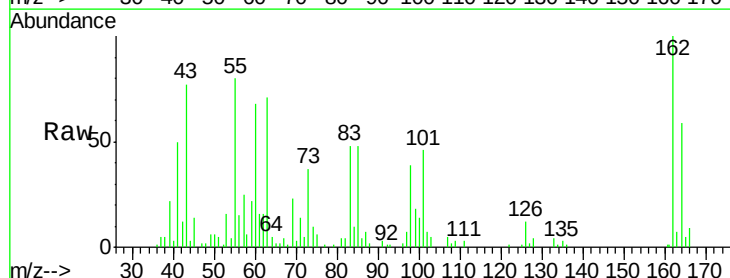
Manual Integrations
APPROVED

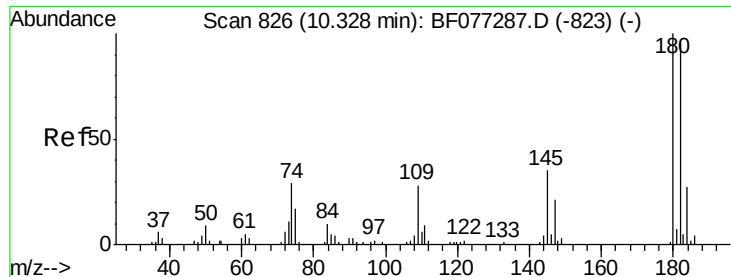
mohammad
2/13/2015 5:40:40 PM



#29
2,4-Dichlorophenol
Concen: 20.59 ng m
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
164	59.5	41.9	81.9	
98	38.7	19.3	59.3	





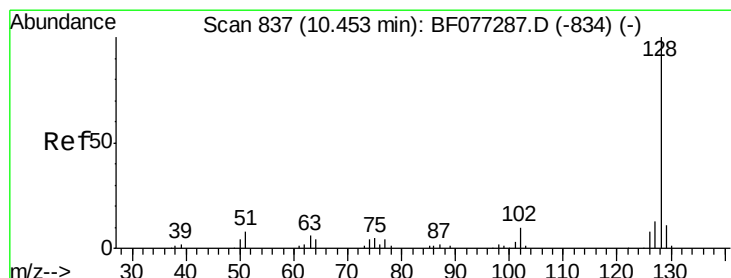
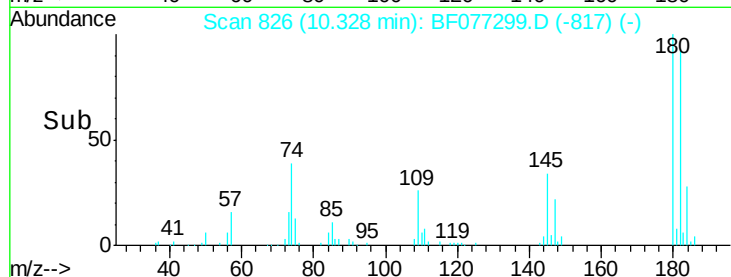
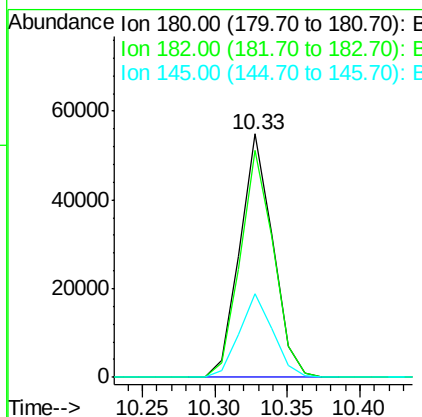
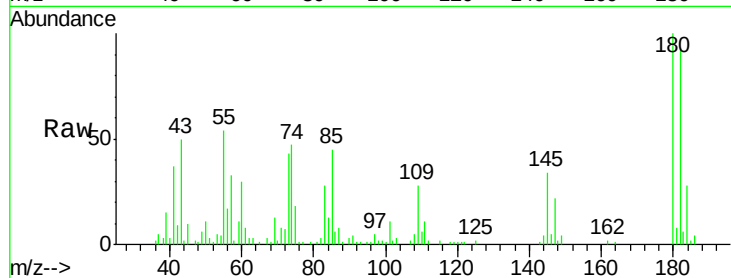
#30
1,2,4-Trichlorobenzene
Concen: 18.27 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.0	115.6
145	34.3	27.9	41.9

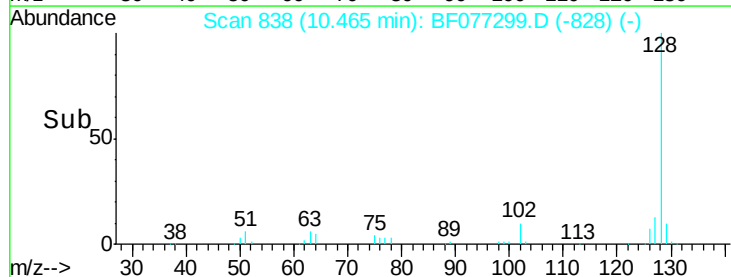
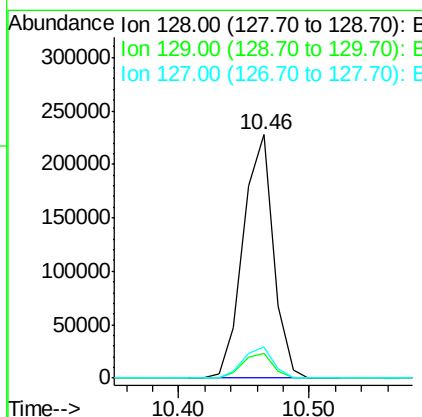
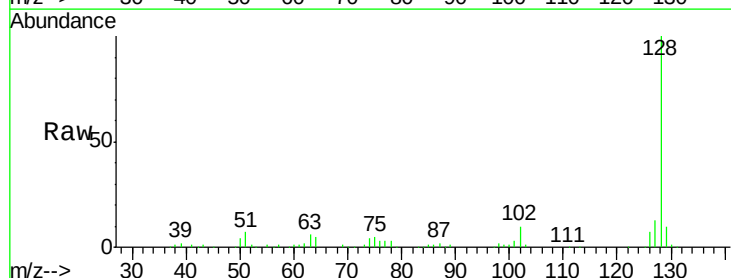
Manual Integrations
APPROVED

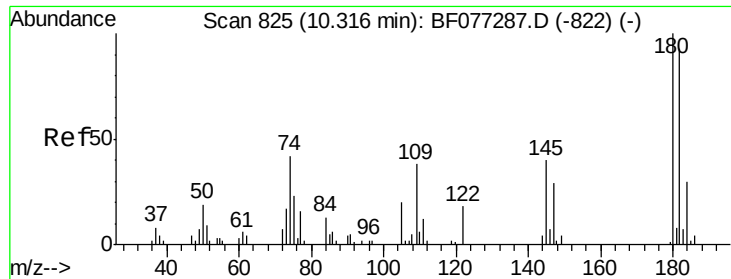
mohammad
2/13/2015 5:40:40 PM



#31
Naphthalene
Concen: 22.97 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	9.0	13.6
127	12.6	10.4	15.6





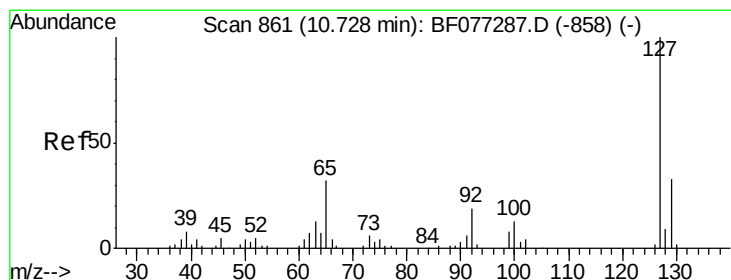
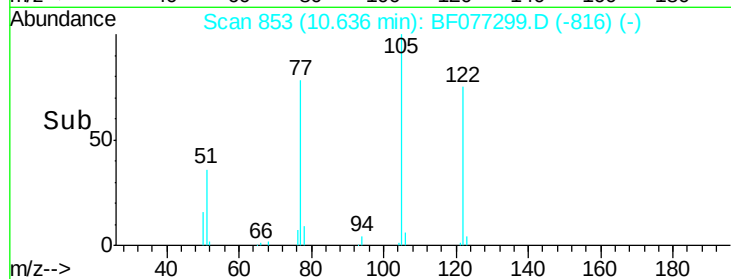
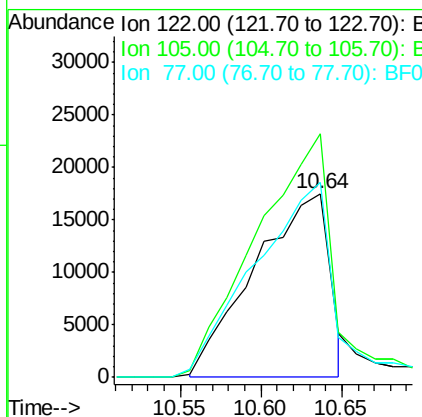
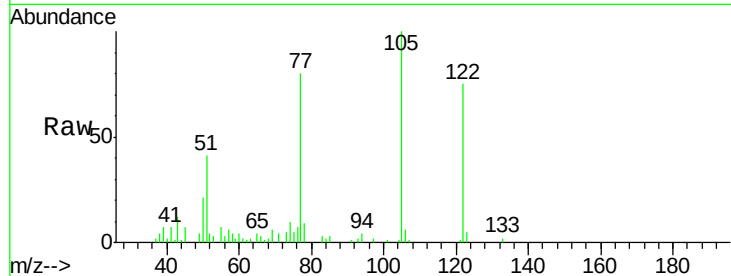
#32
Benzoic acid
Concen: 66.26 ng m
RT: 10.64 min Scan# 853
Delta R.T. 0.32 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
122	100		
105	132.6	93.4	133.4
77	106.1	72.6	112.6

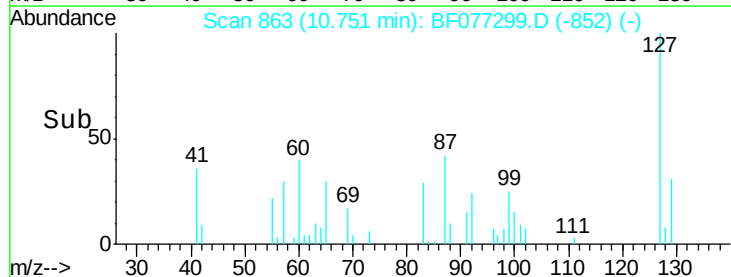
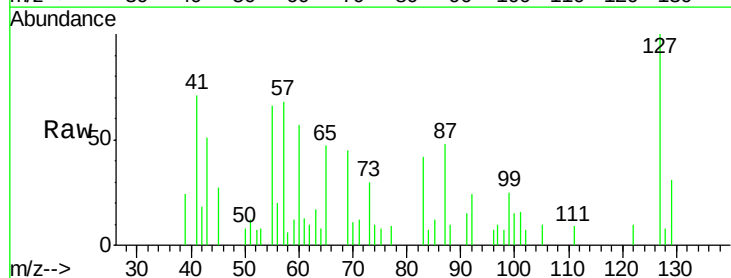
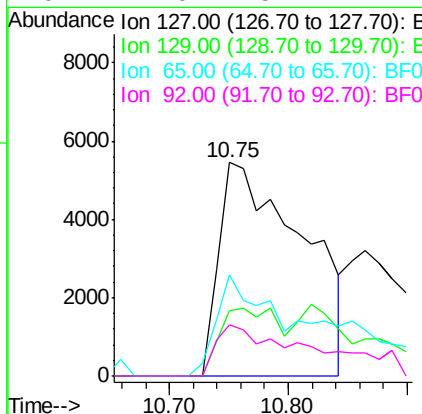
Manual Integrations
APPROVED

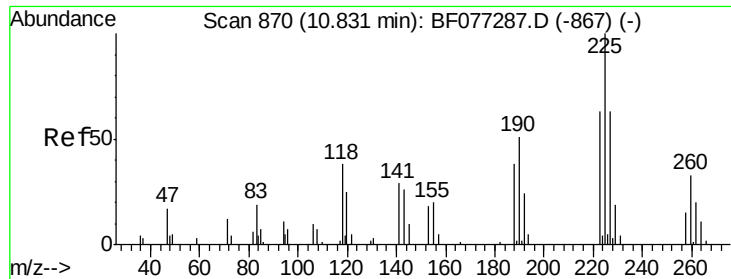
mohammad
2/13/2015 5:40:40 PM



#33
4-Chloroaniline
Concen: 4.16 ng m
RT: 10.75 min Scan# 863
Delta R.T. 0.02 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.0	39.0
65	47.3	25.6	38.4#
92	24.0	15.1	22.7#





#34

Hexachlorobutadiene

Concen: 18.54 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

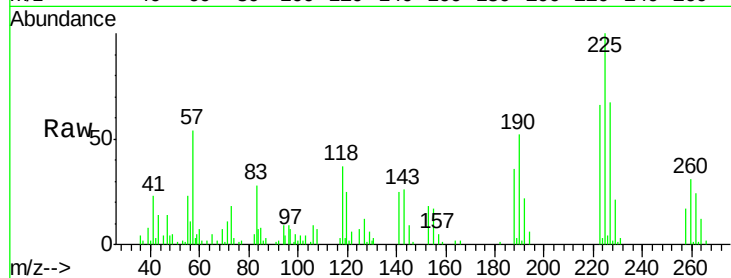
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	225	Resp:	50018
Ion Ratio	Lower	Upper	
225	100		
223	66.0	50.2	75.4
227	67.0	50.2	75.2

Manual Integrations
APPROVED

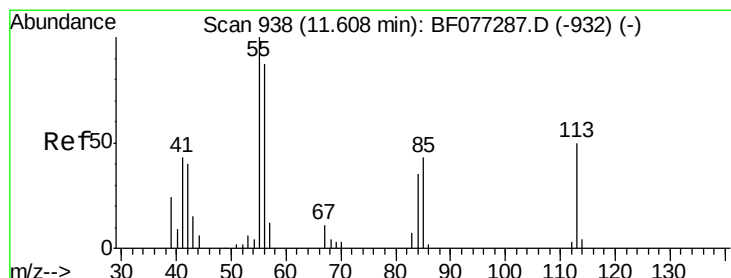
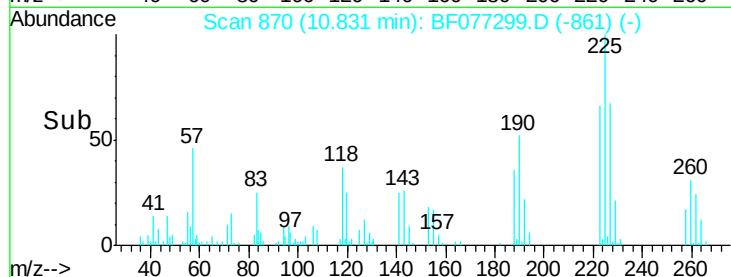
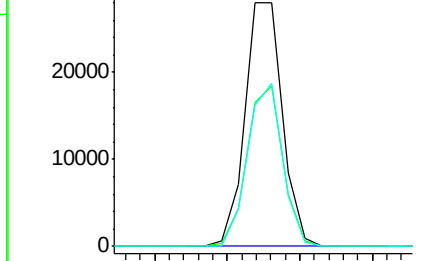
mohammad
2/13/2015 5:40:40 PM



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: 11.59 ng

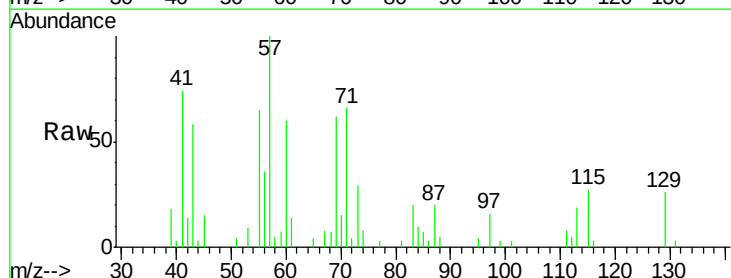
RT: 11.57 min Scan# 935

Delta R.T. -0.03 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

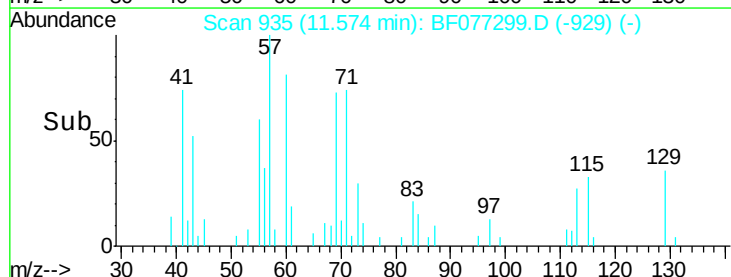
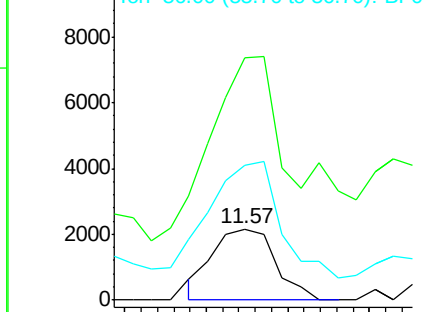
Tgt Ion:	113	Resp:	5742
Ion Ratio	Lower	Upper	
113	100		
55	340.6	178.4	218.4#
56	189.3	152.8	192.8

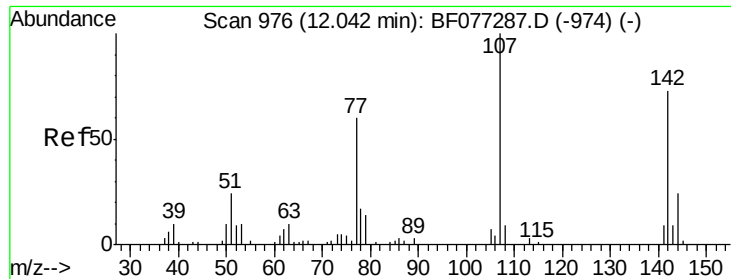


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0





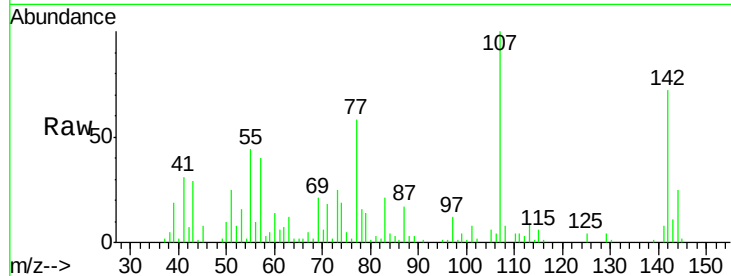
#36
4-Chloro-3-methylphenol
Concen: 19.83 ng
RT: 12.04 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

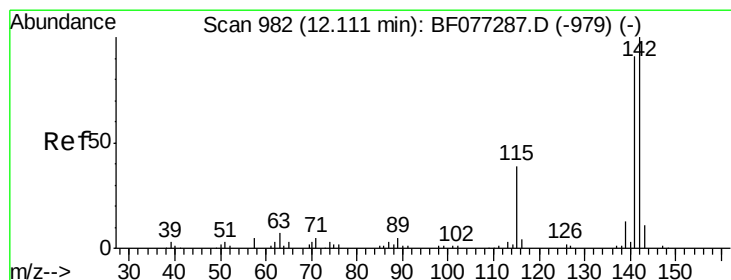
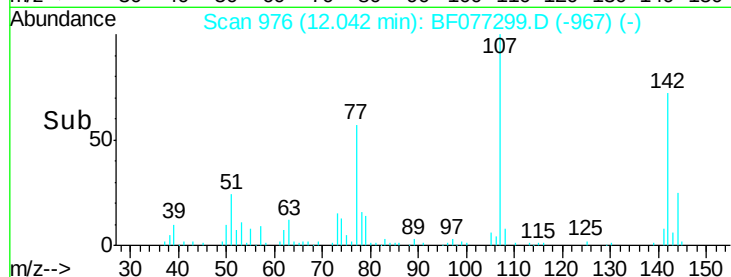
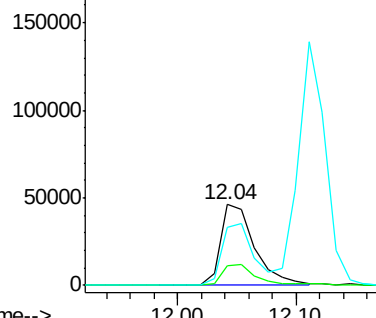
Tot Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.2	28.8
142	72.4	58.6	88.0

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



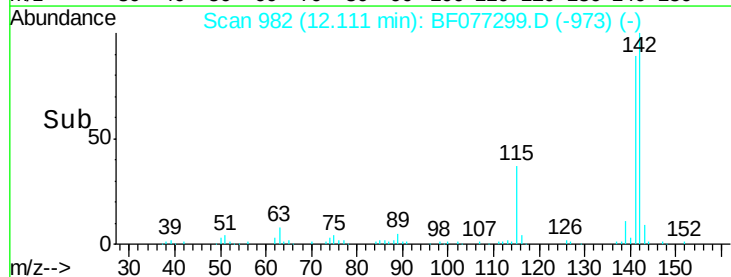
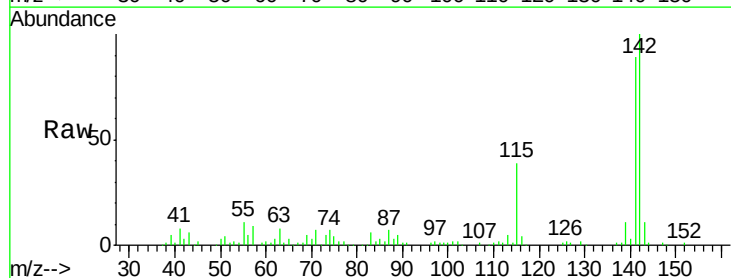
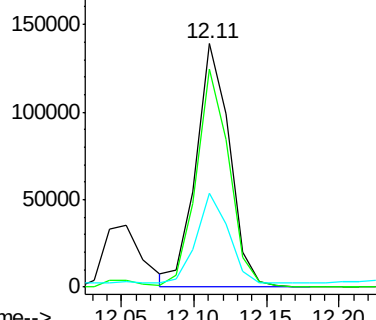
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

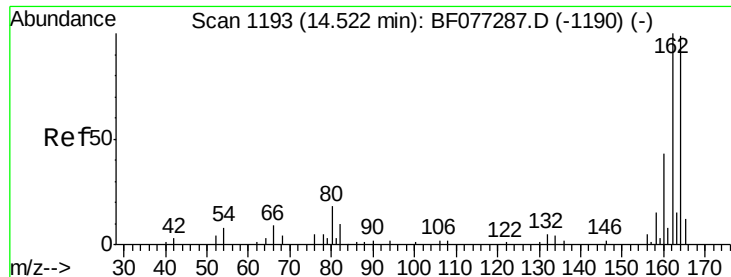


#37
2-Methylnaphthalene
Concen: 18.54 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.8	104.6
115	38.7	29.5	44.3

Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





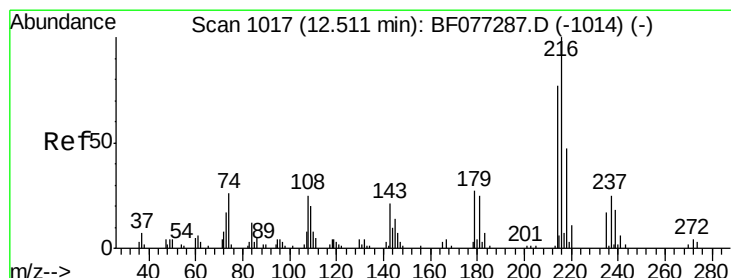
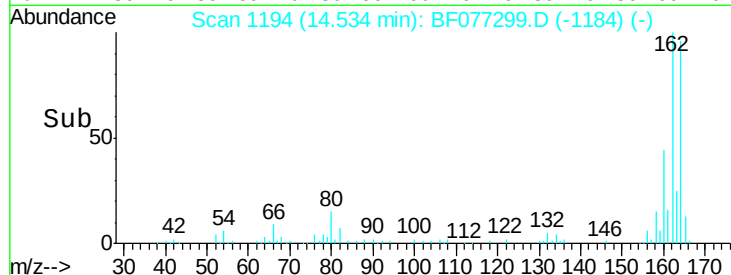
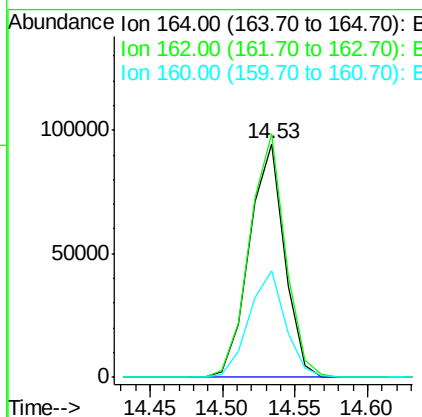
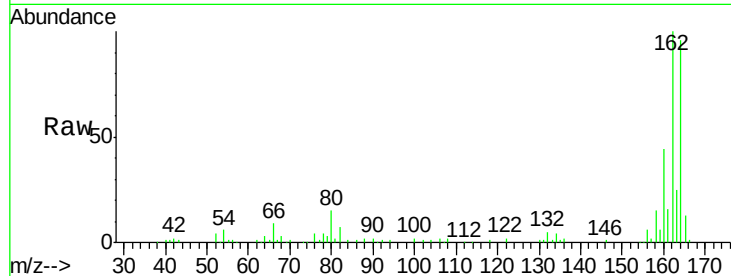
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.0	121.4
160	45.9	35.2	52.8

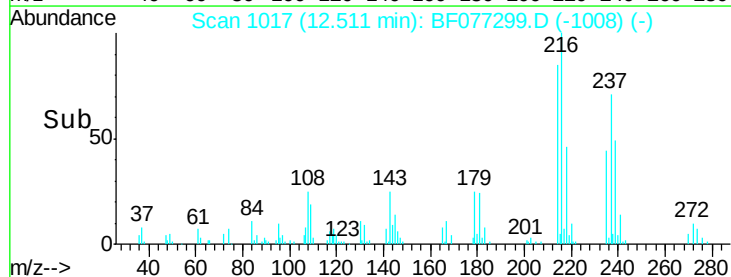
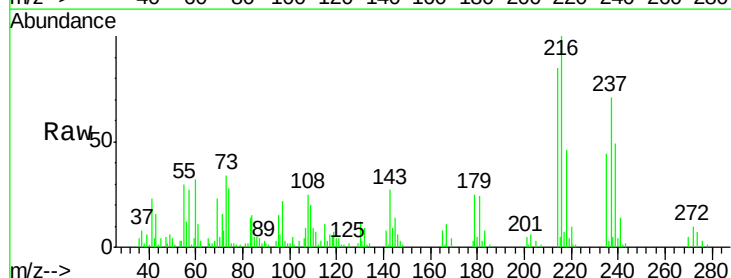
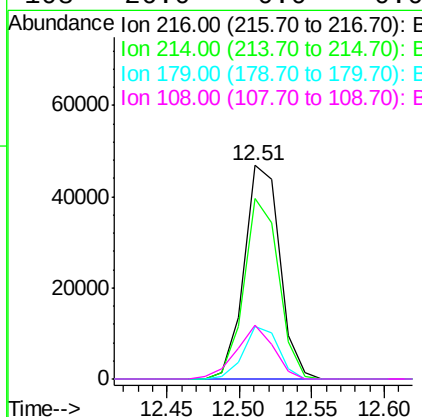
Manual Integrations
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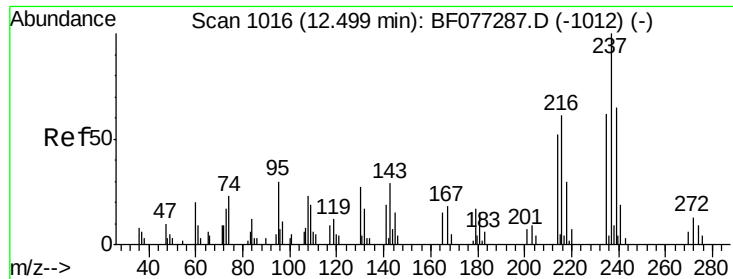
mohammad
2/13/2015 5:40:40 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.99 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.0	0.0	0.0#
179	23.9	0.0	0.0#
108	26.0	0.0	0.0#





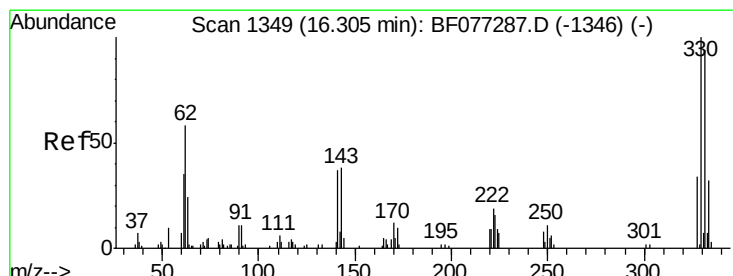
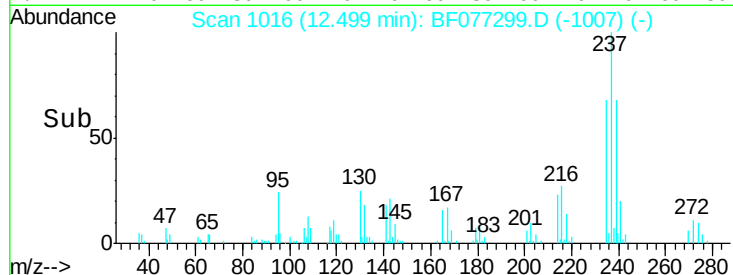
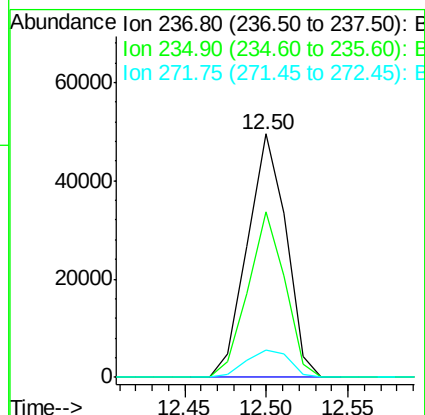
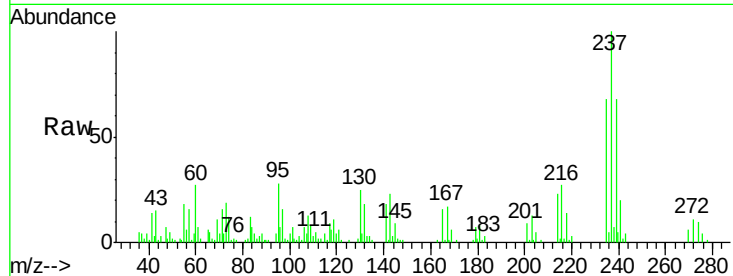
#40
Hexachlorocyclopentadiene
Concen: 45.25 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	81361		
235	67.8	42.0	82.0	
272	11.3	0.0	33.3	

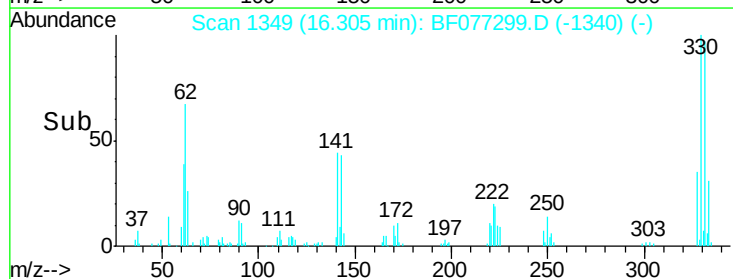
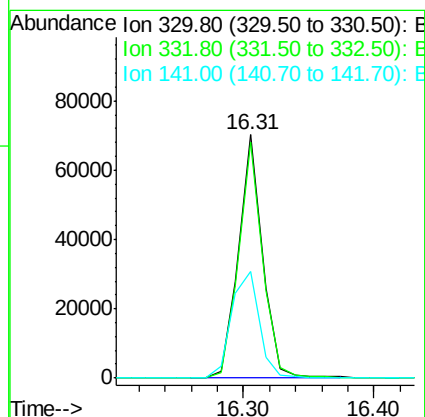
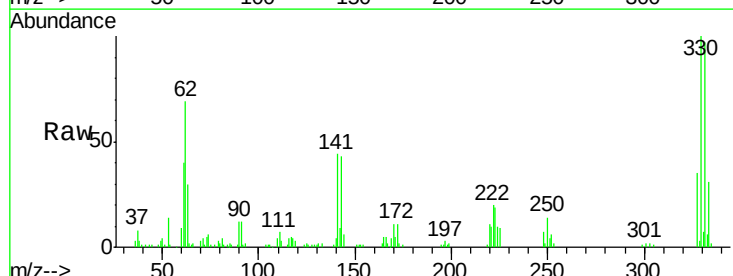
Manual Integrations
APPROVED

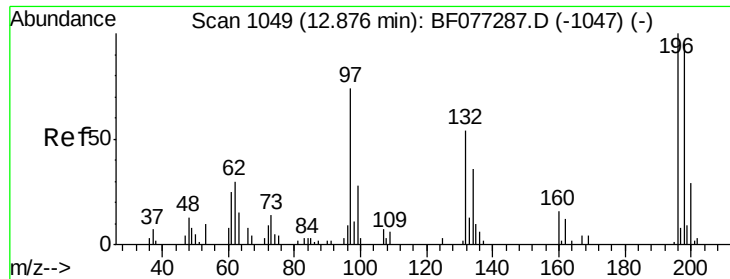
mohammad
2/13/2015 5:40:40 PM



#41
2,4,6-Tribromophenol
Concen: 69.38 ng
RT: 16.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	89966		
332	96.4	0.0	0.0#	
141	50.3	0.0	0.0#	





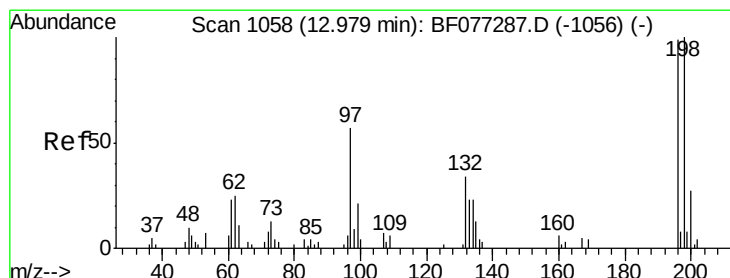
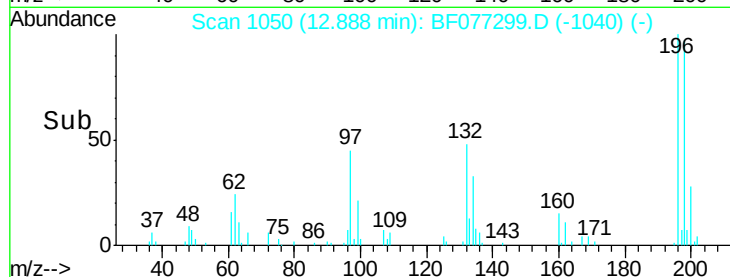
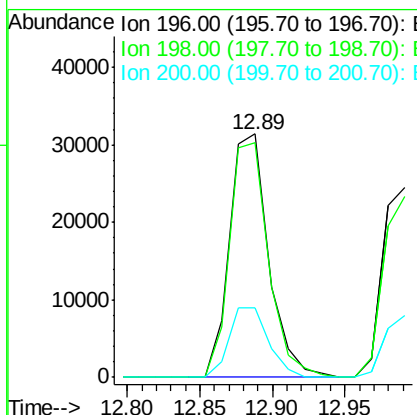
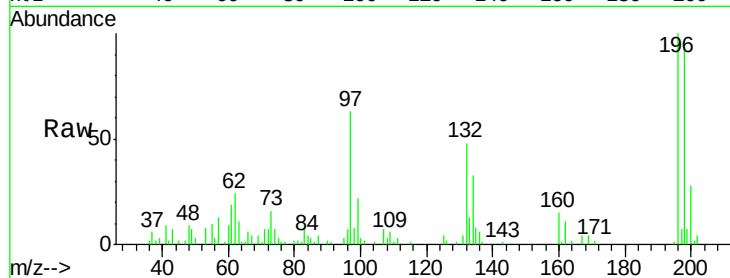
#42
2,4,6-Trichlorophenol
Concen: 22.59 ng
RT: 12.89 min Scan# 1050
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	58856		
198	96.6	75.8	113.8	
200	28.4	23.3	34.9	

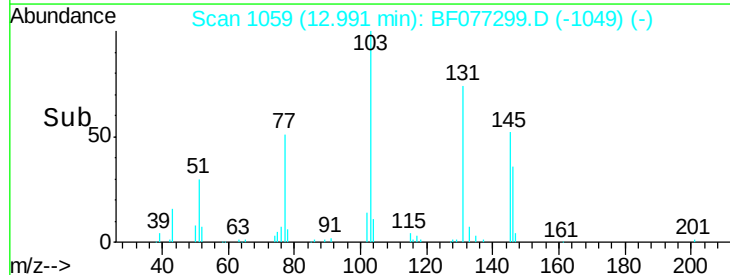
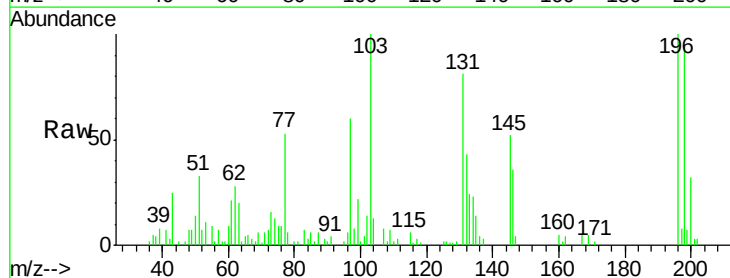
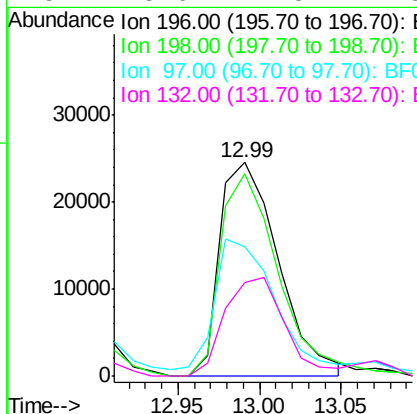
Manual Integrations
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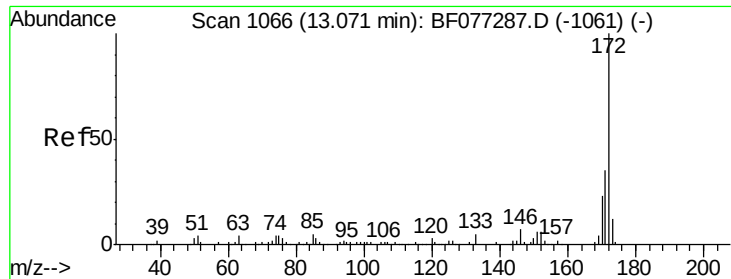
mohammad
2/13/2015 5:40:40 PM



#43
2,4,5-Trichlorophenol
Concen: 23.86 ng
RT: 12.99 min Scan# 1059
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61106		
198	94.8	82.6	123.8	
97	60.7	47.3	70.9	
132	43.6	27.8	41.8	





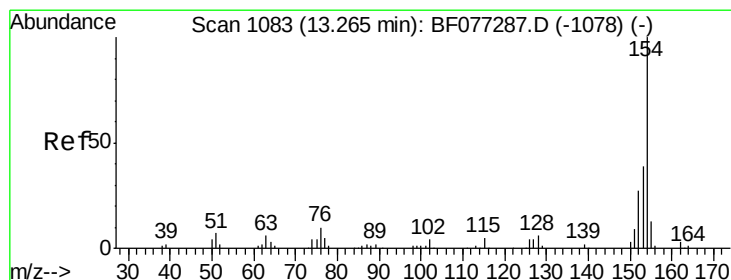
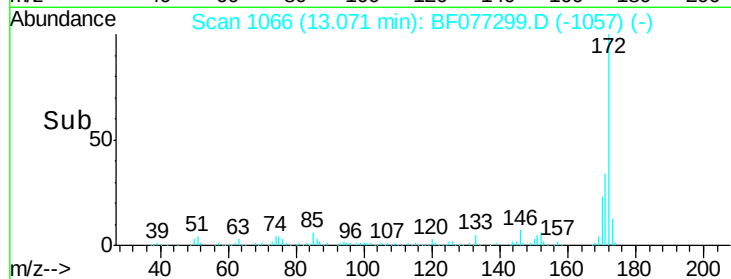
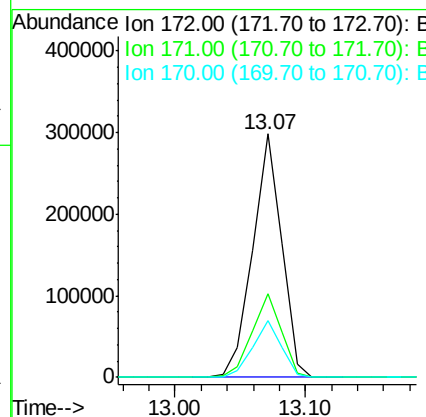
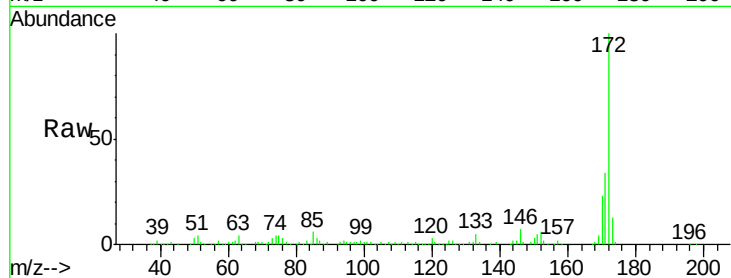
#44
2-Fluorobiphenyl
Concen: 43.99 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion:	172	Resp:	464787
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.8	41.8
170	23.3	18.3	27.5

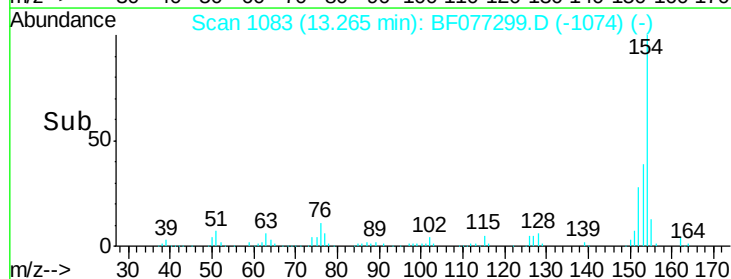
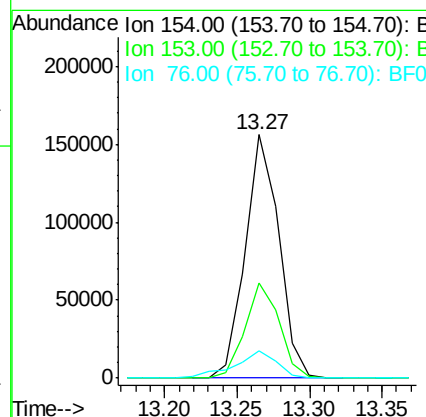
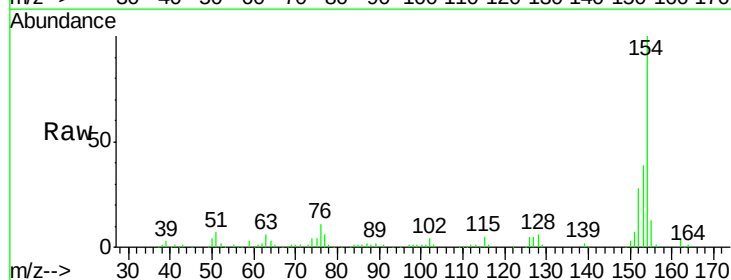
Manual Integrations
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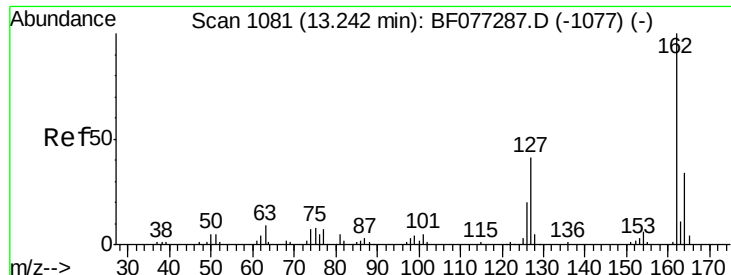
mohammad
2/13/2015 5:40:40 PM



#45
1,1'-Biphenyl
Concen: 20.51 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion:	154	Resp:	251325
Ion Ratio	Lower	Upper	
154	100		
153	39.0	18.9	58.9
76	11.5	0.0	30.4





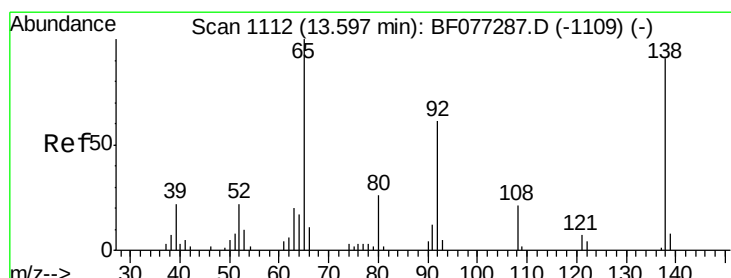
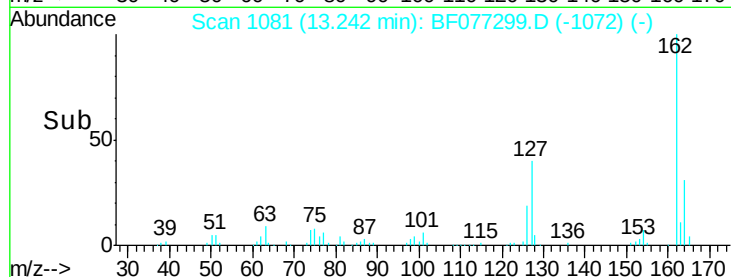
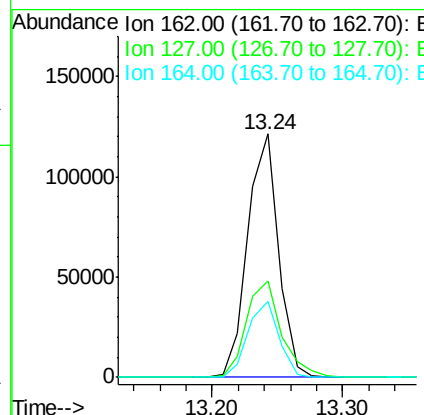
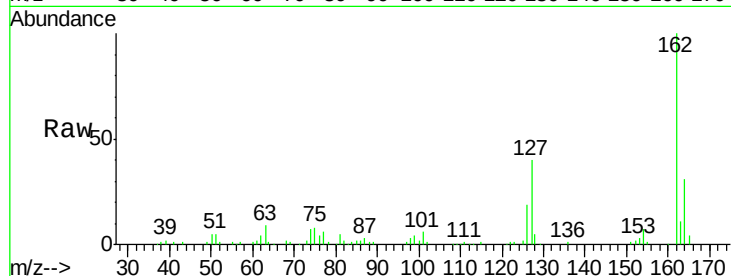
#46
2-Chloronaphthalene
Concen: 20.38 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	199418		
127	39.8	32.6	48.8	
164	31.1	27.0	40.6	

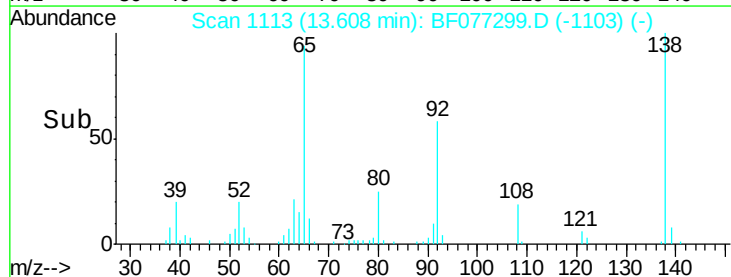
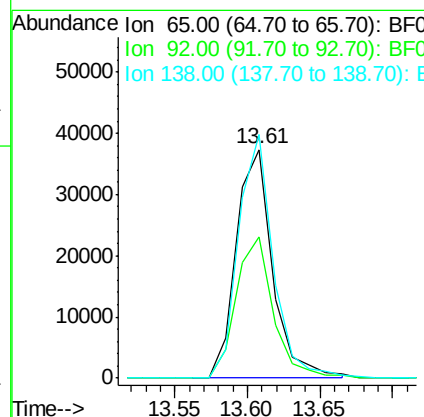
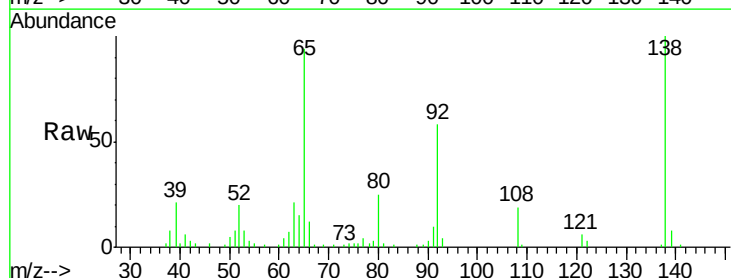
Manual Integrations
APPROVED

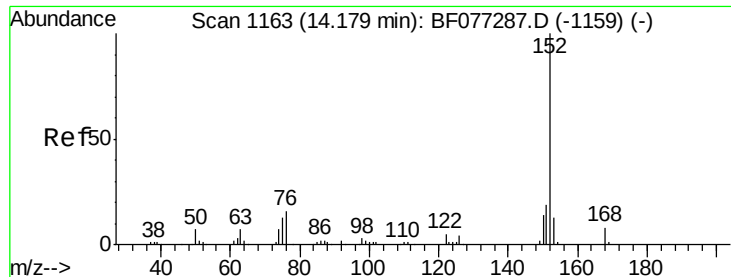
mohammad
2/13/2015 5:40:40 PM



#47
2-Nitroaniline
Concen: 22.82 ng
RT: 13.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	65247		
92	61.5	48.7	73.1	
138	106.4	72.5	108.7	





#48

Acenaphthylene

Concen: 20.77 ng

RT: 14.18 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

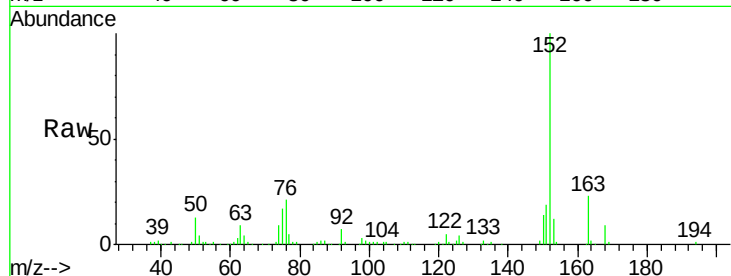
ClientSampleId :

WC-SLDG-WT-70MS

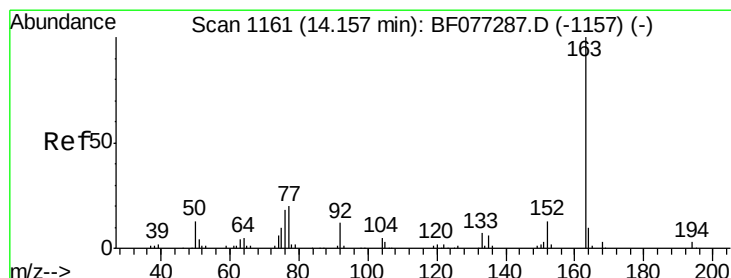
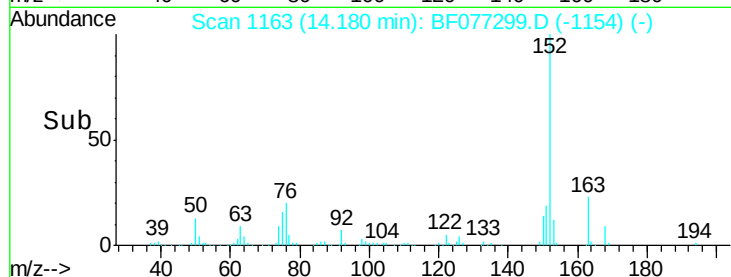
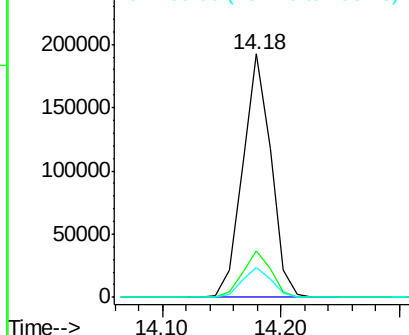
Tot Ion	Ratio	Resp	Lower	Upper
152	100	320648		
151	19.2		15.3	22.9
153	12.3		10.2	15.2

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



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 21.82 ng

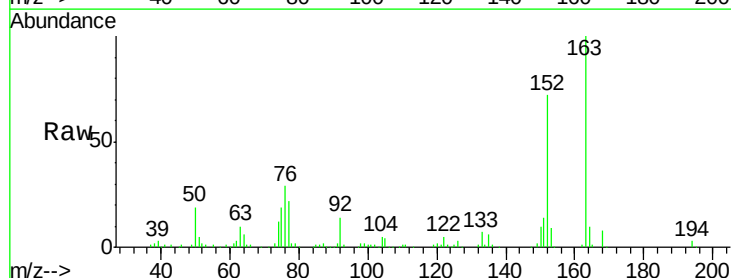
RT: 14.17 min Scan# 1162

Delta R.T. 0.01 min

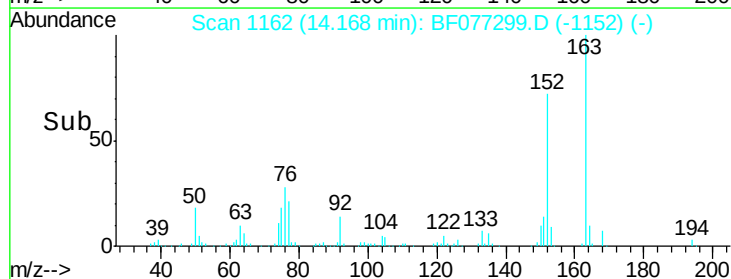
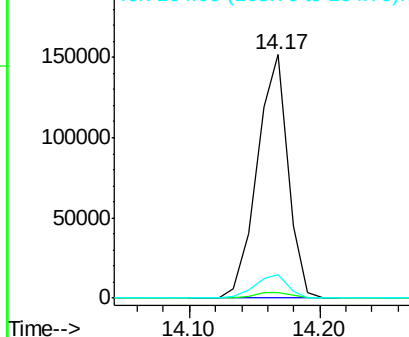
Lab File: BF077299.D

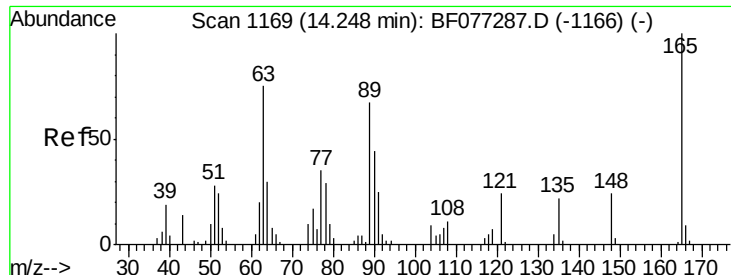
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	251001		
194	2.5		2.3	3.5
164	9.9		7.6	11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





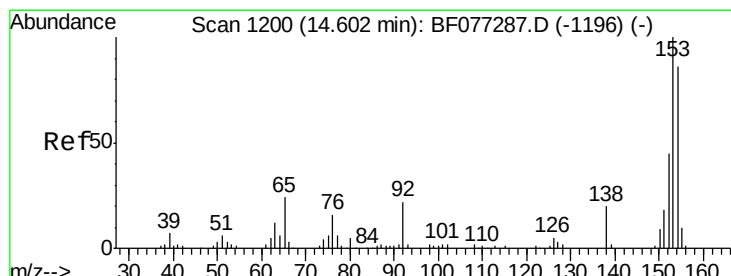
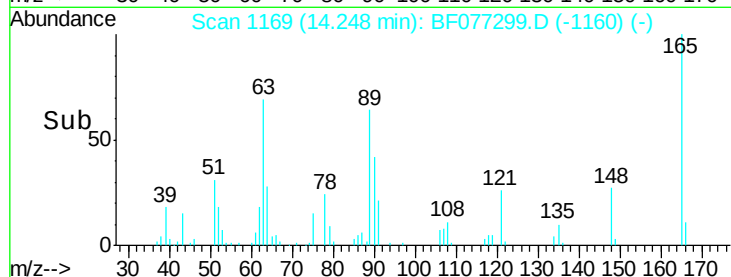
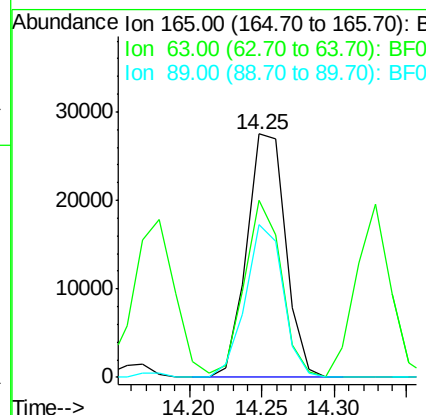
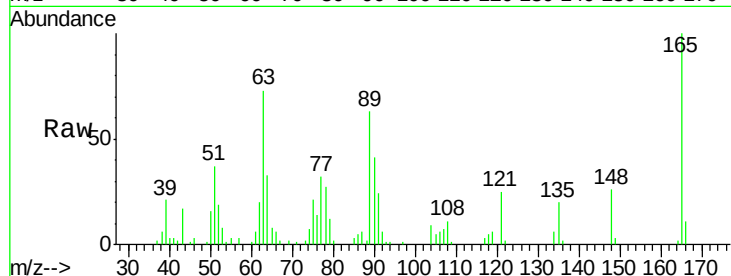
#50
2,6-Dinitrotoluene
Concen: 22.98 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	72.6	61.2	91.8
89	62.8	53.7	80.5

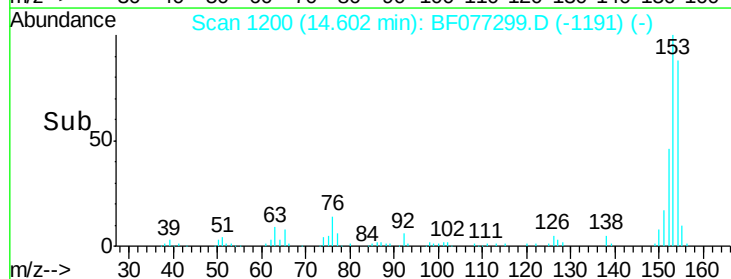
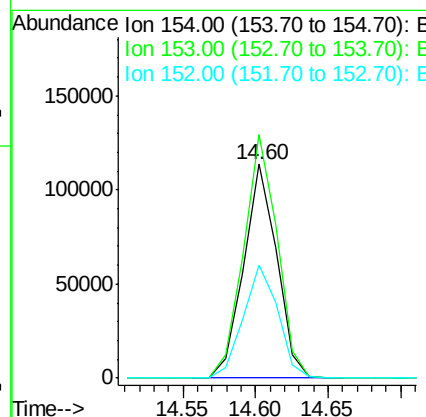
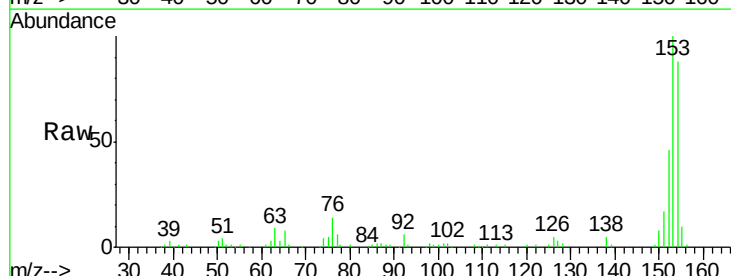
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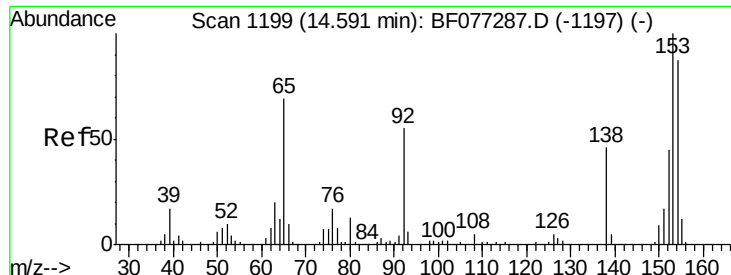
mohammad
2/13/2015 5:40:40 PM



#51
Acenaphthene
Concen: 20.17 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	114.0	92.5	138.7
152	52.7	42.1	63.1





#52

3-Nitroaniline

Concen: 5.48 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077299.D

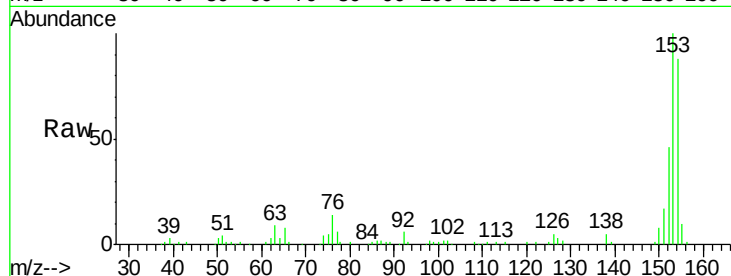
Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

ClientSampleId :

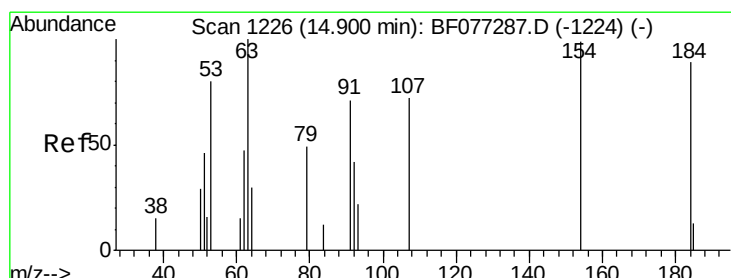
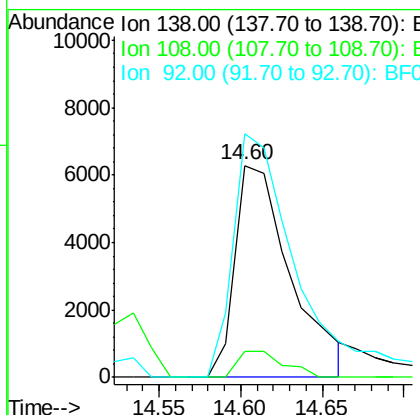
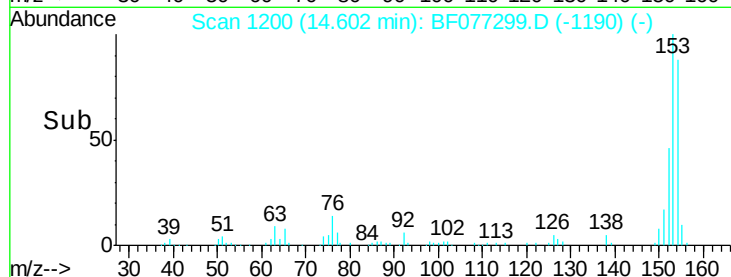
WC-SLDG-WT-70MS



Tot Ion:	138	Resp:	14888
Ion Ratio	Lower	Upper	
138	100		
108	12.5	9.5	14.3
92	114.9	95.8	143.6

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



#53

2,4-Dinitrophenol

Concen: 61.61 ng

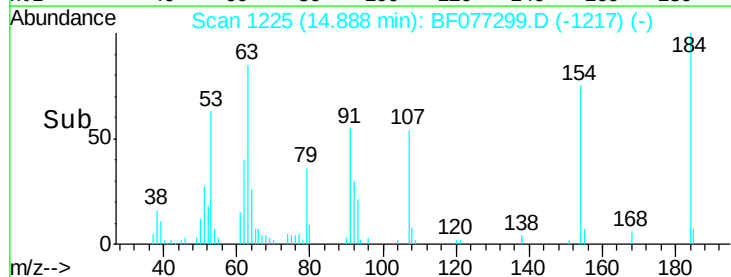
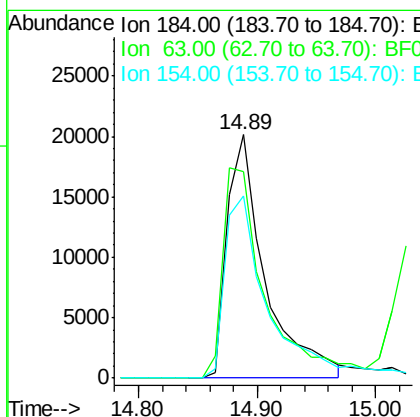
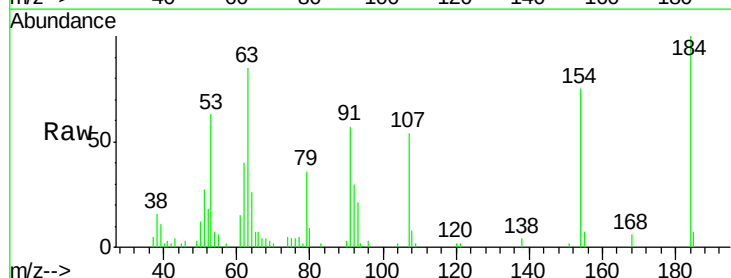
RT: 14.89 min Scan# 1225

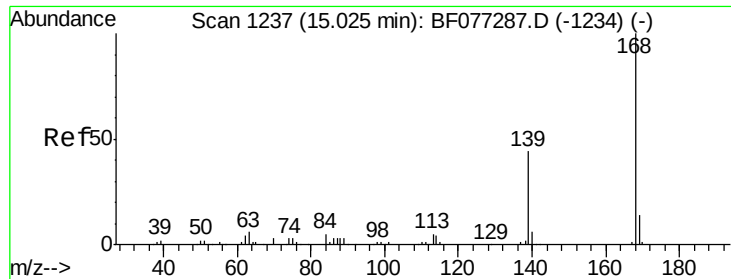
Delta R.T. -0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	184	Resp:	44826
Ion Ratio	Lower	Upper	
184	100		
63	84.9	90.2	135.4#
154	75.0	89.7	134.5#





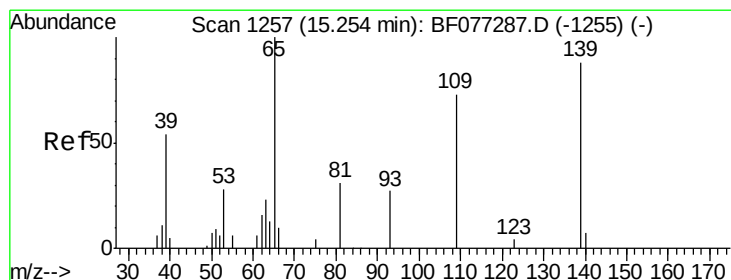
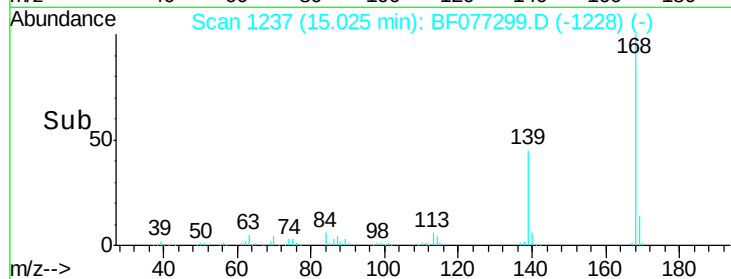
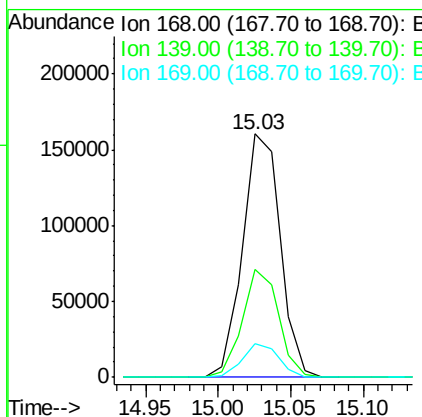
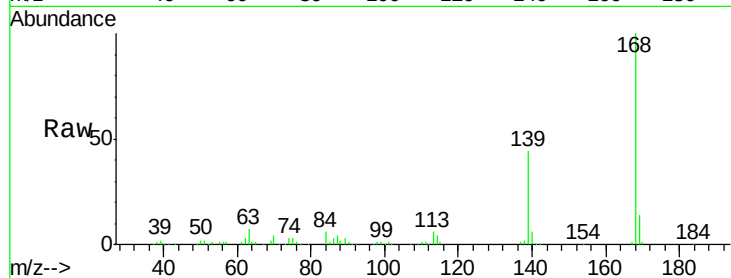
#54
Dibenzenofuran
Concen: 20.92 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.5	35.6	53.4
169	13.7	10.9	16.3

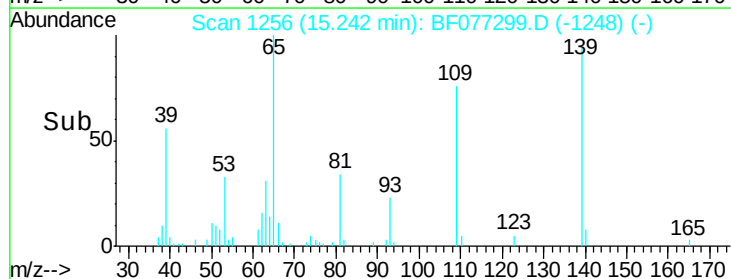
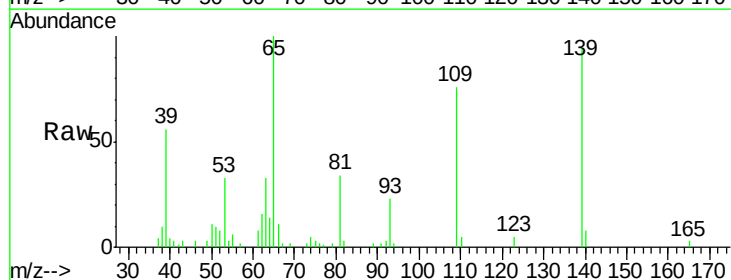
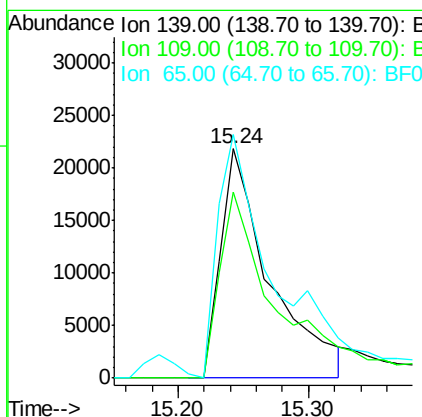
Manual Integrations
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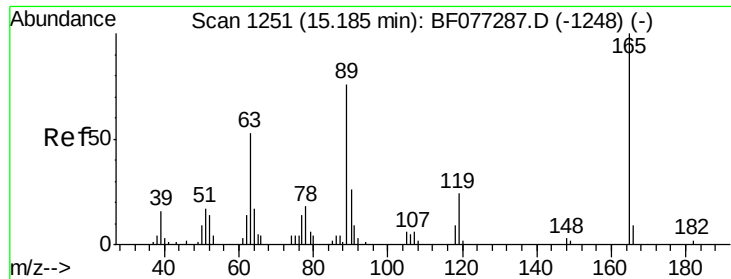
mohammad
2/13/2015 5:40:40 PM



#55
4-Nitrophenol
Concen: 43.30 ng
RT: 15.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.1	62.7	102.7
65	106.2	93.5	133.5





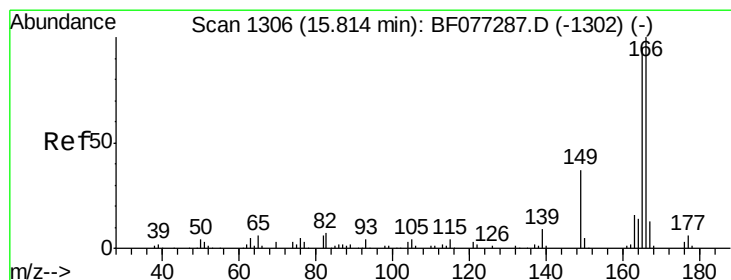
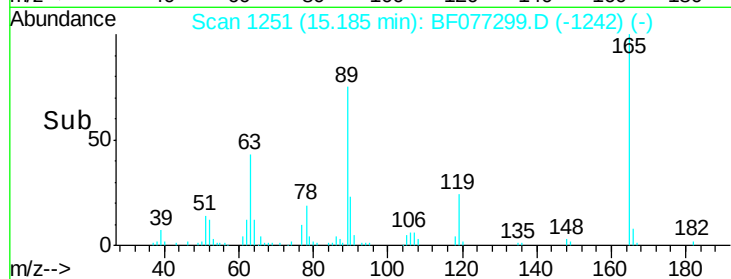
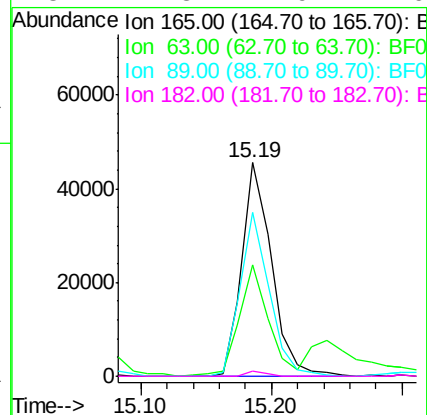
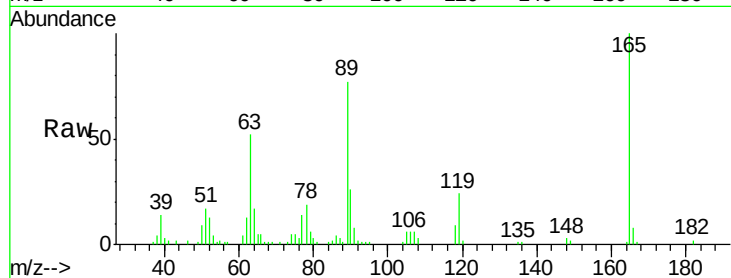
#56
2,4-Dinitrotoluene
Concen: 23.02 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		72645		
63	52.0	42.4	63.6		
89	76.6	61.1	91.7		
182	2.3	1.9	2.9		

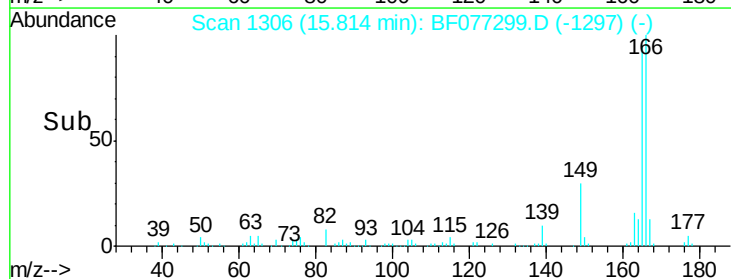
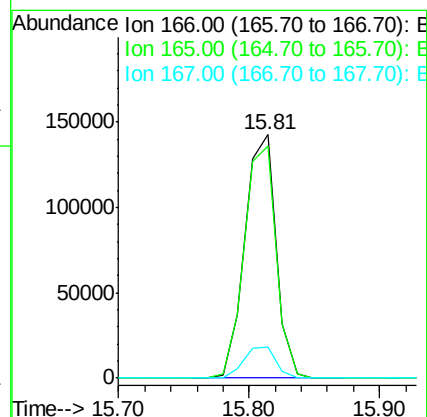
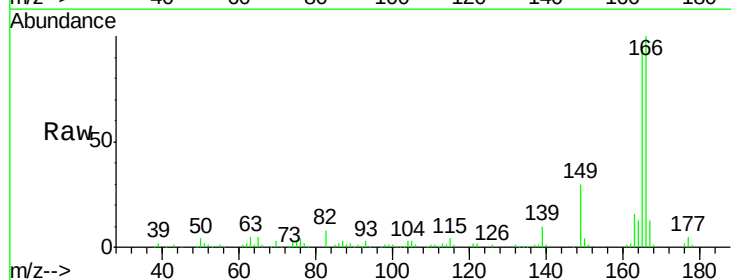
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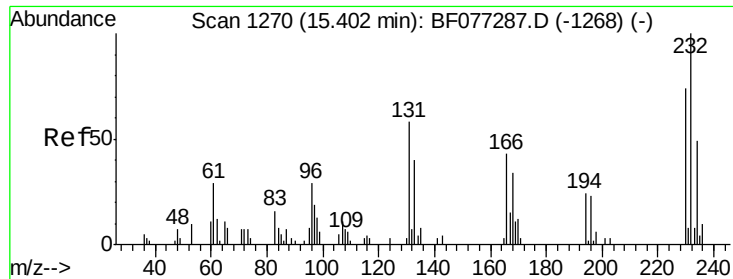
mohammad
2/13/2015 5:40:40 PM



#57
Fluorene
Concen: 20.93 ng
RT: 15.81 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		236901		
165	95.2	75.9	113.9		
167	13.0	10.2	15.4		





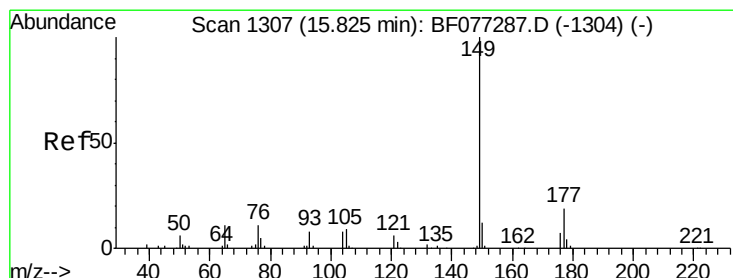
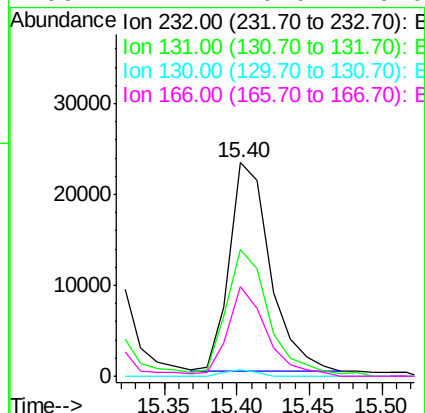
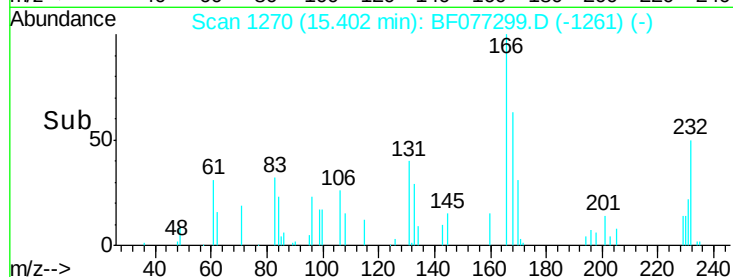
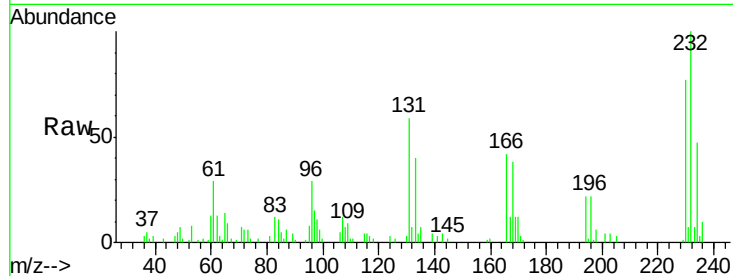
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 25.81 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	44931		
131	59.3	0.0	0.0	0.0
130	2.3	0.0	0.0	0.0
166	41.2	0.0	0.0	0.0

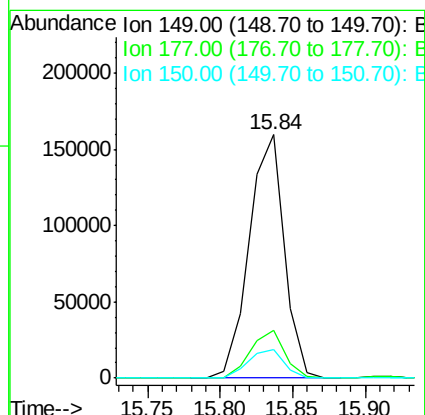
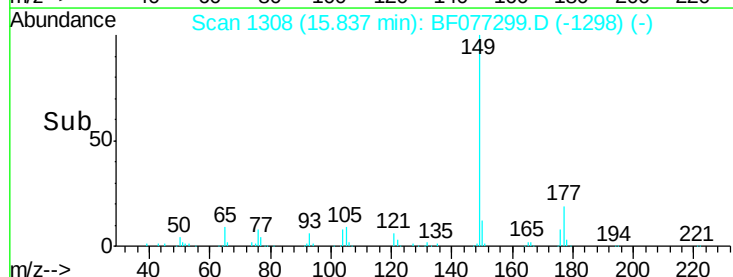
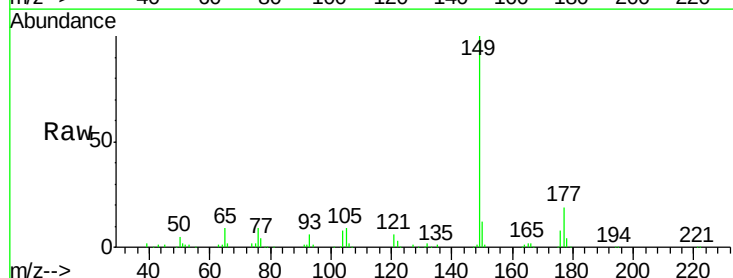
Manual Integrations
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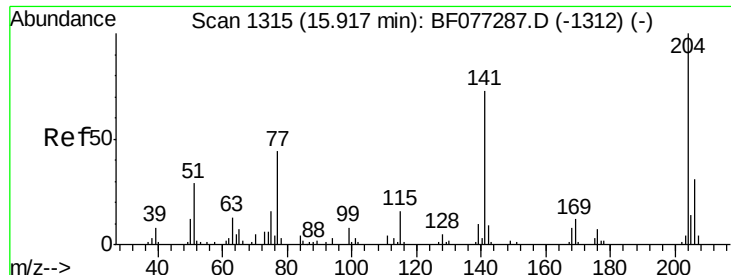
mohammad
 2/13/2015 5:40:40 PM



#59
 Diethylphthalate
 Concen: 22.29 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. 0.01 min
 Lab File: BF077299.D
 Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	266957		
177	19.4	15.0	22.4	
150	11.7	9.4	14.2	





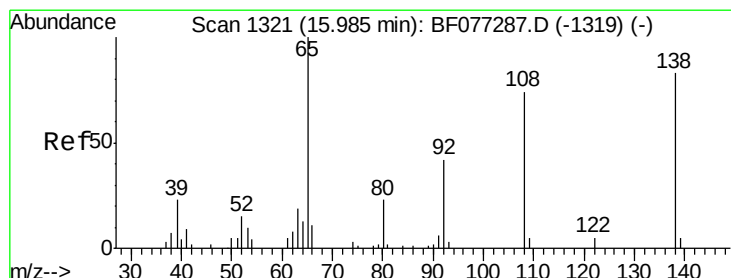
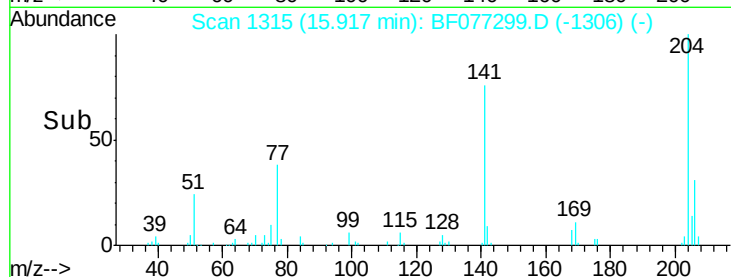
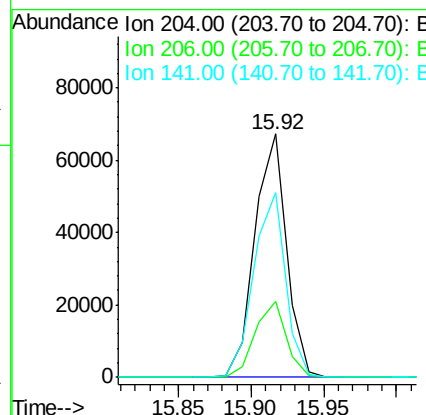
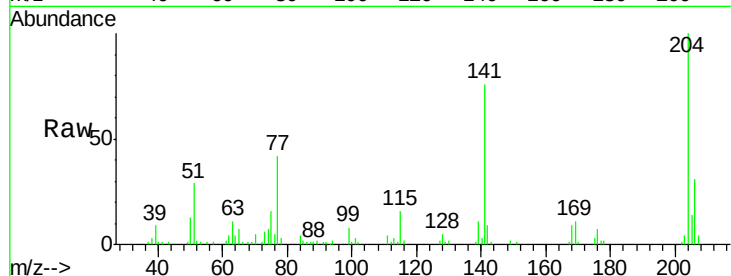
#60
4-Chlorophenyl-phenylether
Concen: 21.72 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.4	25.0	37.6
141	75.6	58.6	87.8

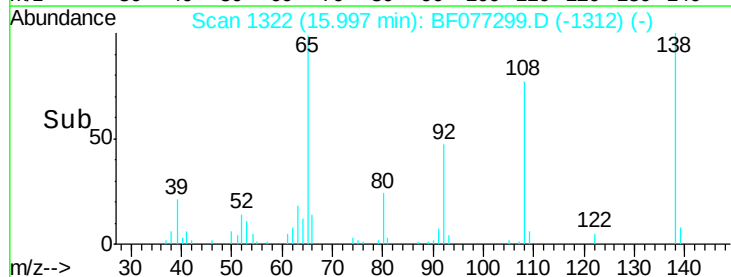
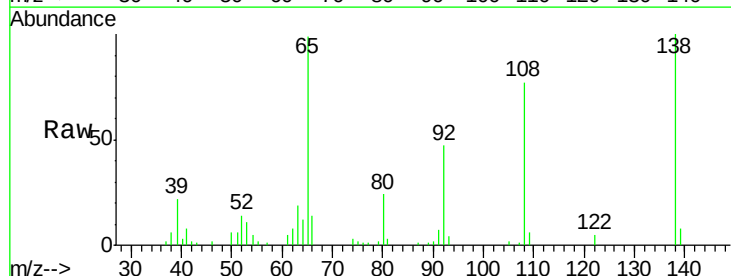
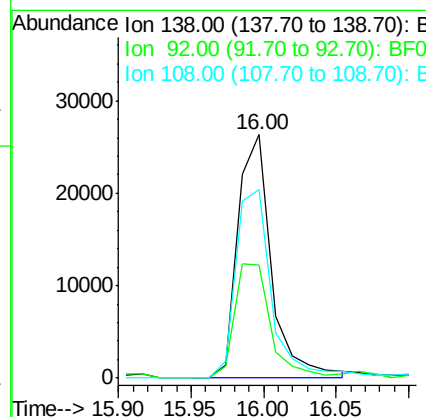
Manual Integrations
APPROVED

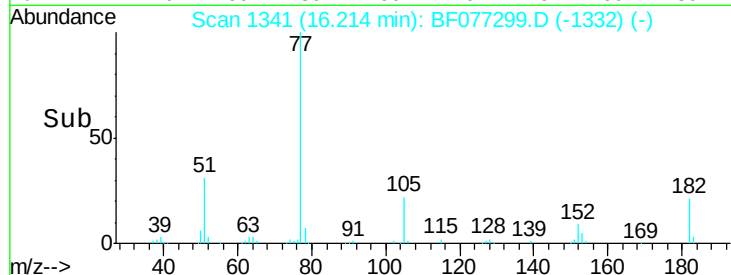
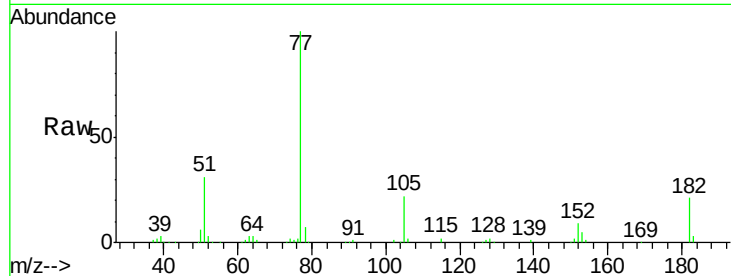
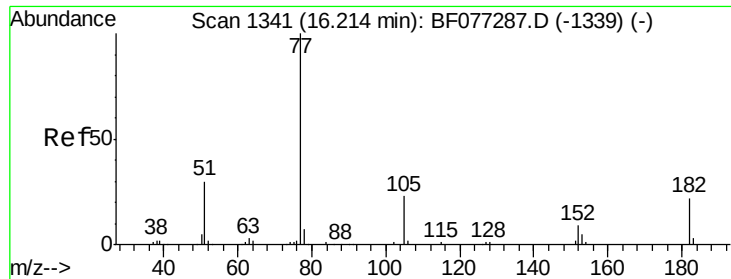
mohammad
2/13/2015 5:40:40 PM



#61
4-Nitroaniline
Concen: 16.57 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	30.7	70.7
108	77.3	69.7	109.7





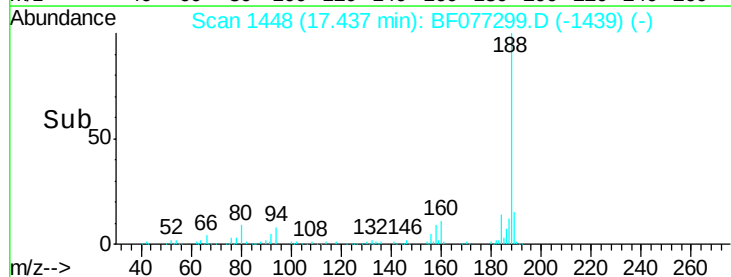
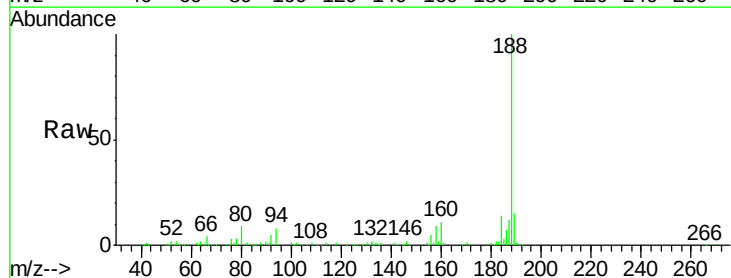
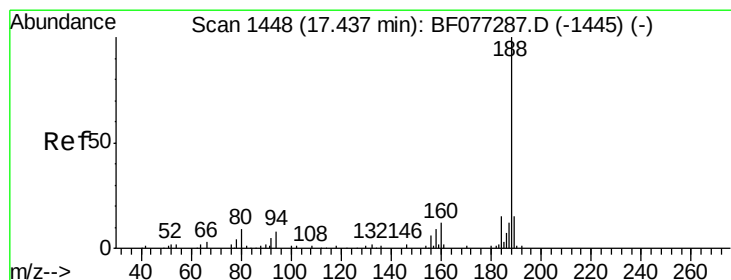
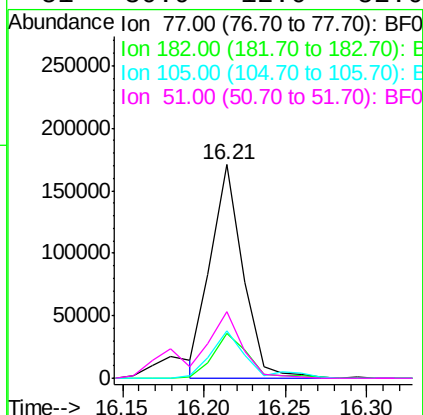
#62
Azobenzene
Concen: 20.90 ng/ml
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		238701		
182	20.7	0.9	40.9		
105	21.9	2.2	42.2		
51	30.9	12.0	52.0		

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

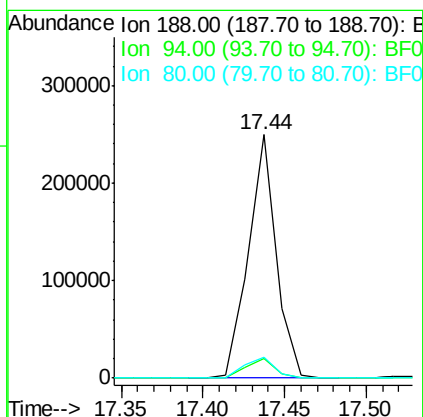
Manual Integrations
APPROVED

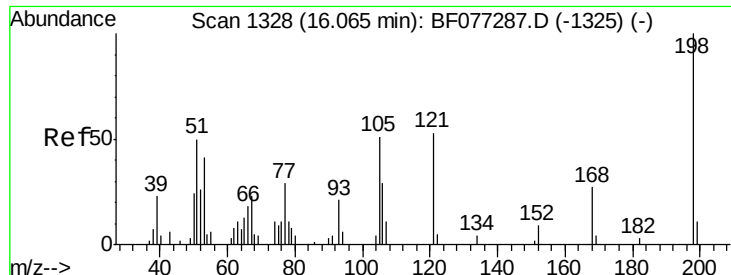
mohammad
2/13/2015 5:40:40 PM



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.44 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		294359		
94	8.1	6.5	9.7		
80	8.6	7.1	10.7		





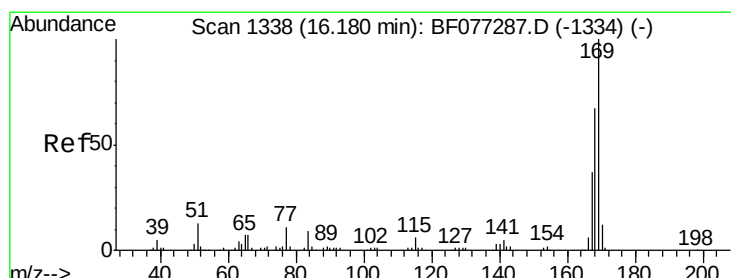
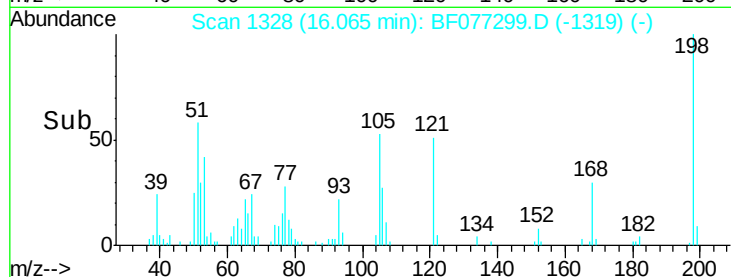
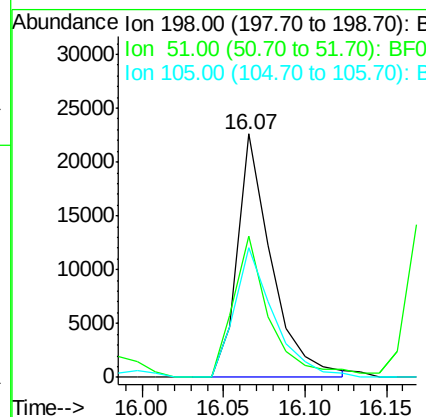
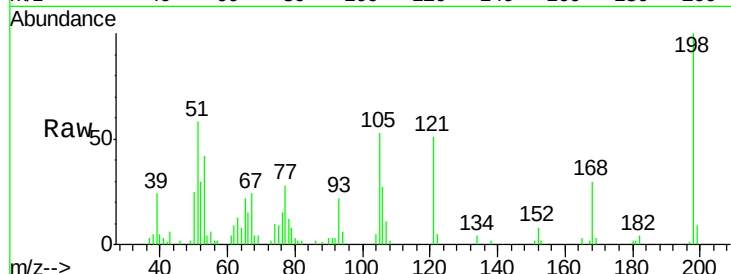
#64
4,6-Dinitro-2-methylphenol
Concen: 23.41 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	32659		
51	58.2	33.8	73.8	
105	53.2	30.9	70.9	

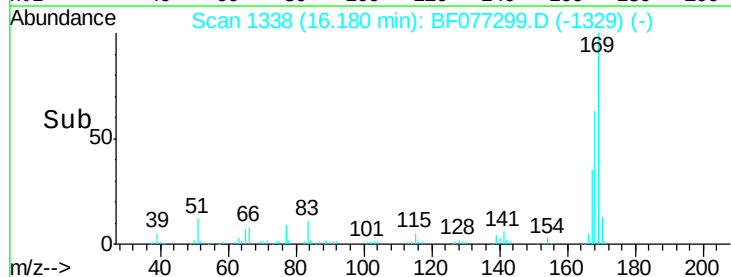
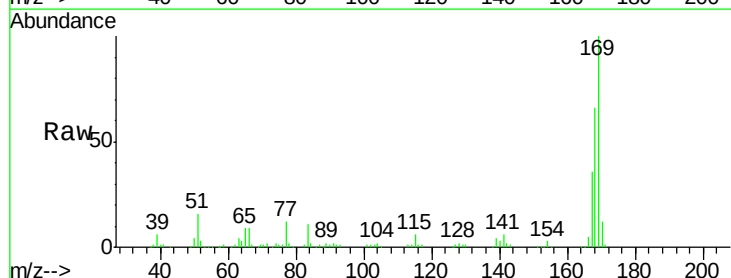
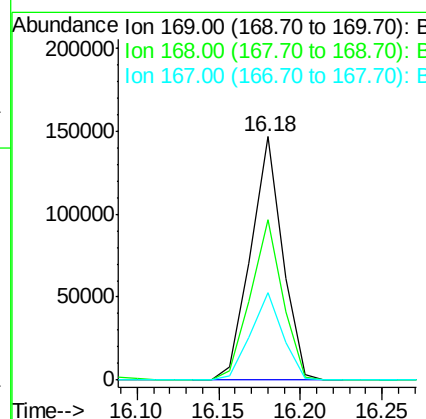
Manual Integrations
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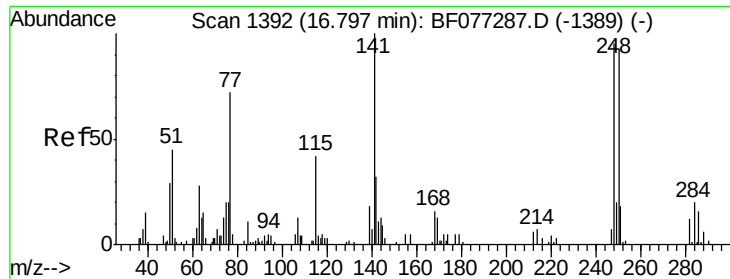
mohammad
2/13/2015 5:40:40 PM



#65
n-Nitrosodiphenylamine
Concen: 18.93 ng
RT: 16.18 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	198776		
168	66.1	53.9	80.9	
167	35.8	29.6	44.4	





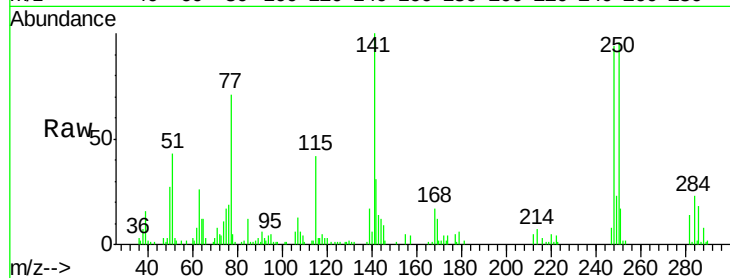
#66
4-Bromophenyl-phenylether
Concen: 19.64 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

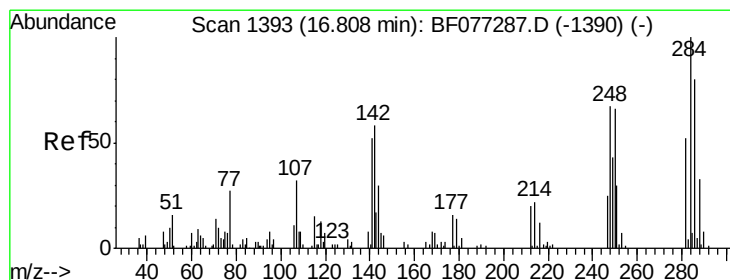
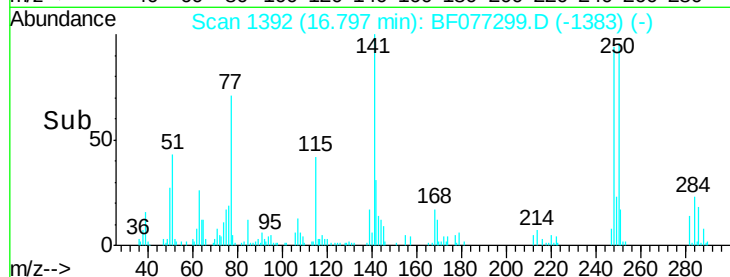
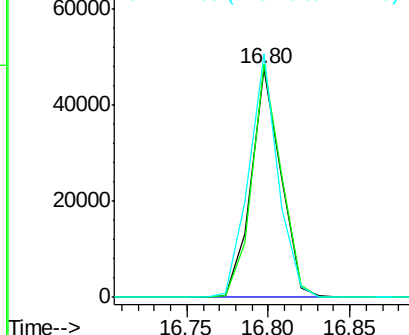
Tot Ion	Ratio	Lower	Upper
248	100		
250	102.1	77.8	116.8
141	106.5	83.8	125.6

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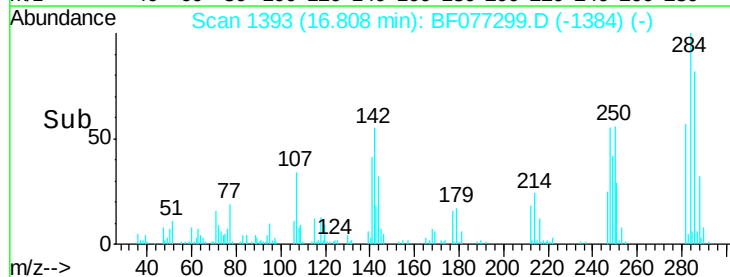
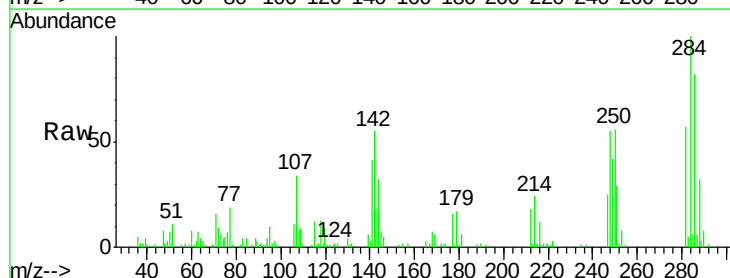
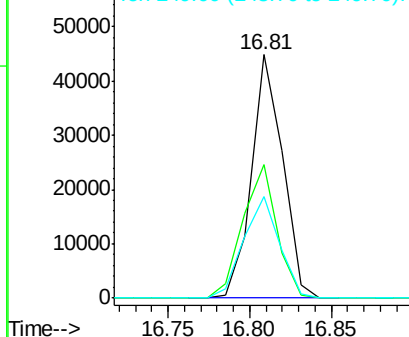
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

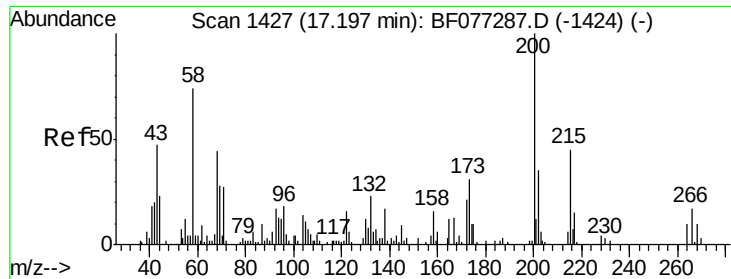


#67
Hexachlorobenzene
Concen: 18.92 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	54.8	46.2	69.4
249	41.7	34.5	51.7

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





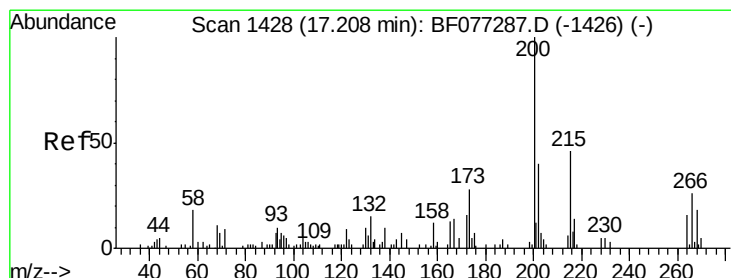
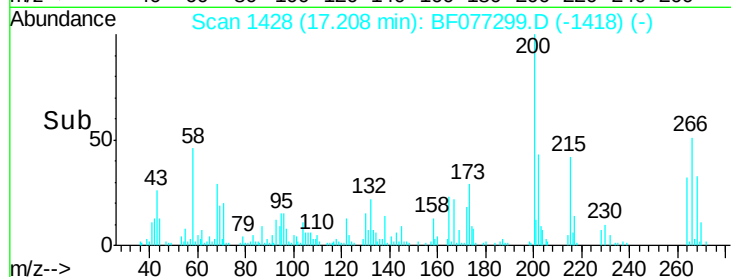
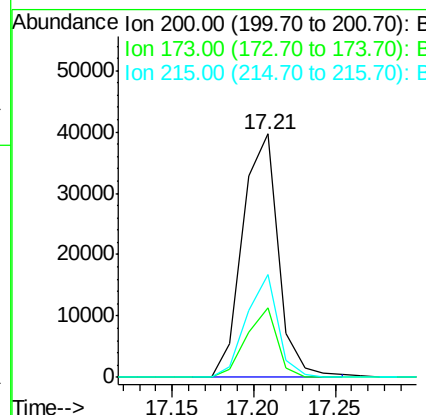
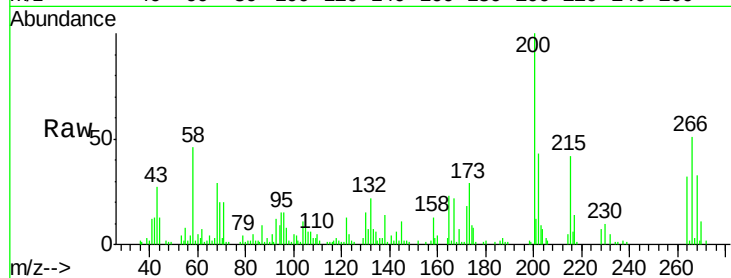
#68
Atrazine
Concen: 18.12 ng
RT: 17.21 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.7	11.3	51.3
215	42.2	25.3	65.3

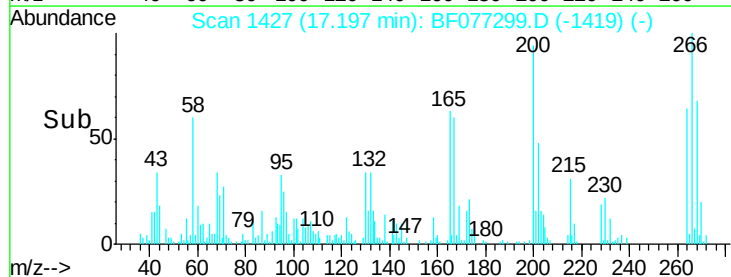
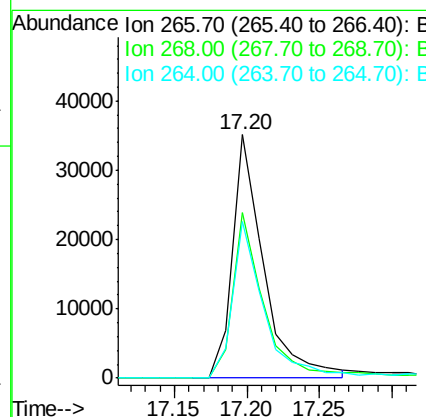
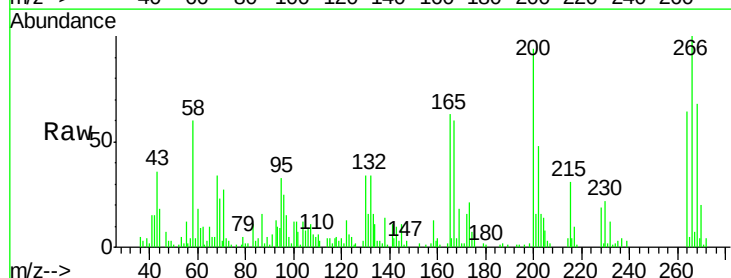
Manual Integrations
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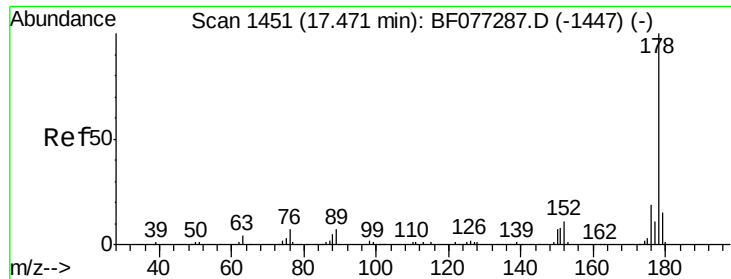
mohammad
2/13/2015 5:40:40 PM



#69
Pentachlorophenol
Concen: 57.18 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.0	55.0	82.6
264	64.1	49.5	74.3





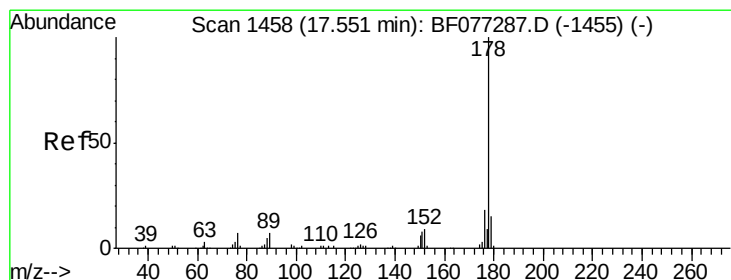
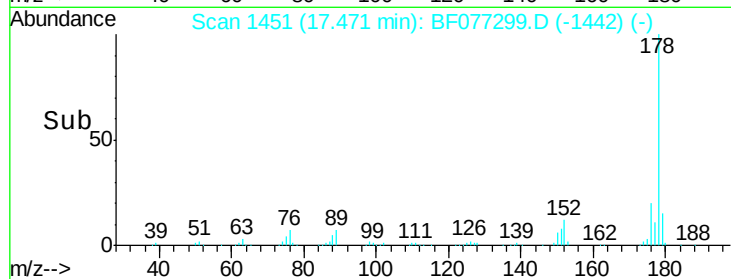
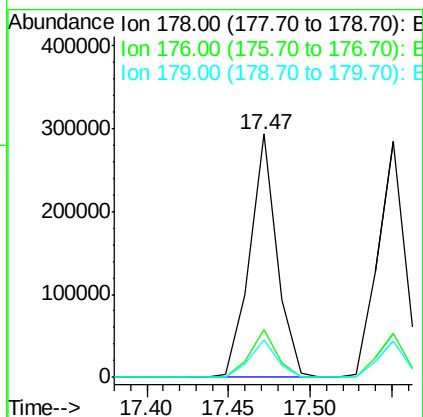
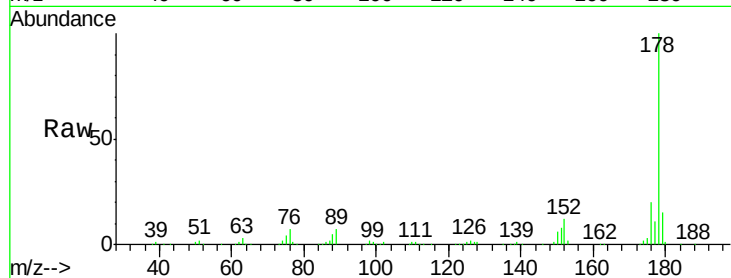
#70
Phenanthrene
Concen: 19.12 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.2	12.1	18.1

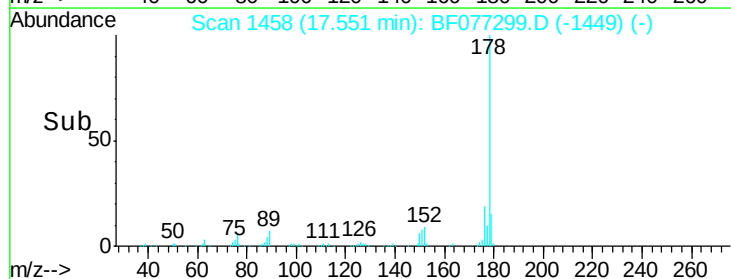
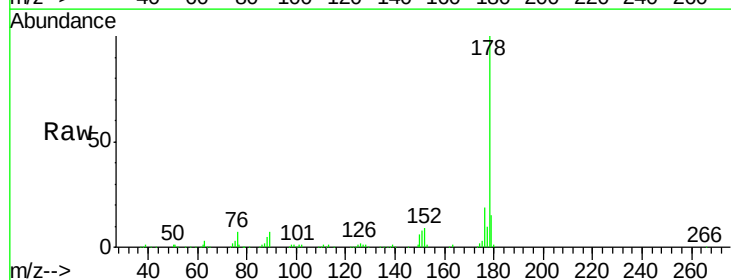
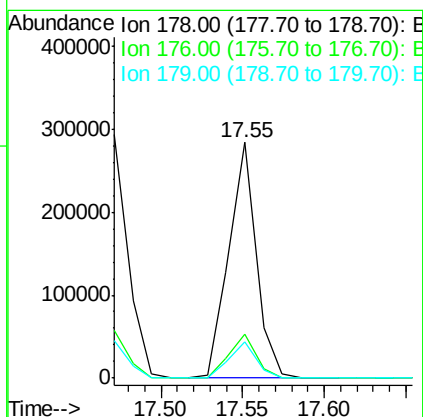
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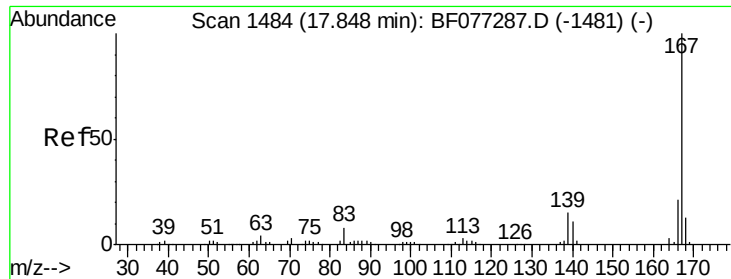
mohammad
2/13/2015 5:40:40 PM



#71
Anthracene
Concen: 18.59 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.3	12.1	18.1





#72

Carbazole

Concen: 18.71 ng

RT: 17.85 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF077299.D

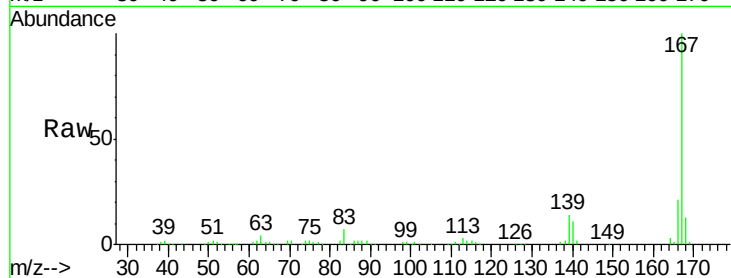
Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

ClientSampleId :

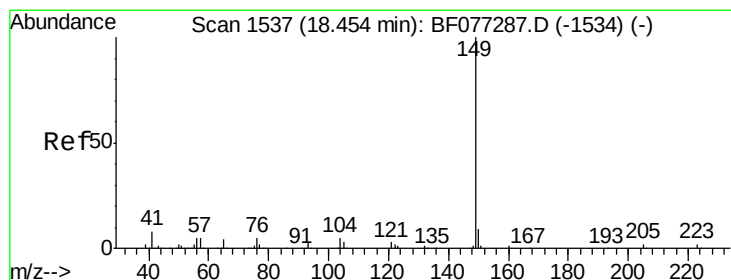
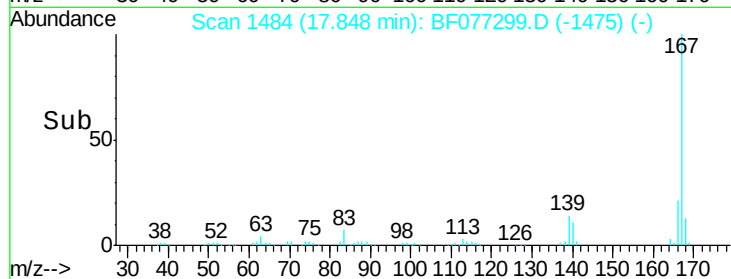
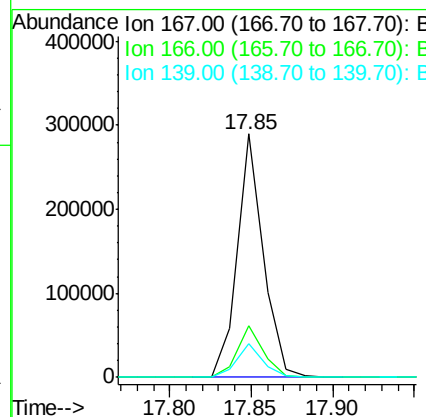
WC-SLDG-WT-70MS



Tot Ion:	167	Resp:	318362
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.0	25.6
139	14.0	11.7	17.5

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 25.18 ng

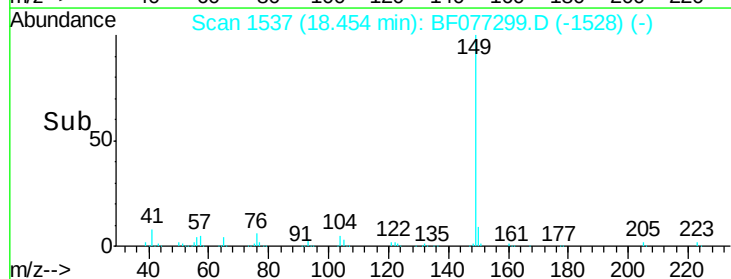
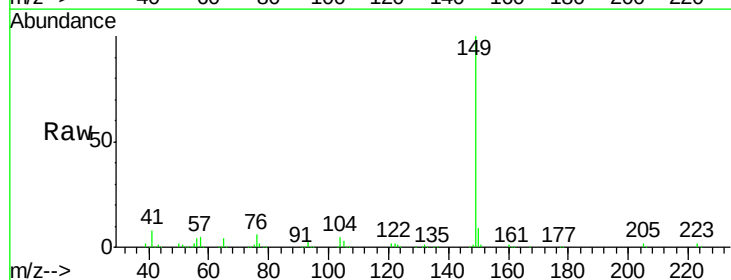
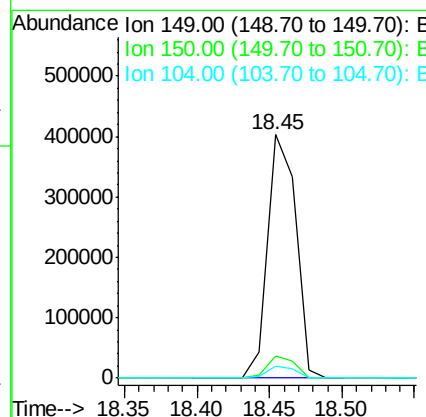
RT: 18.45 min Scan# 1537

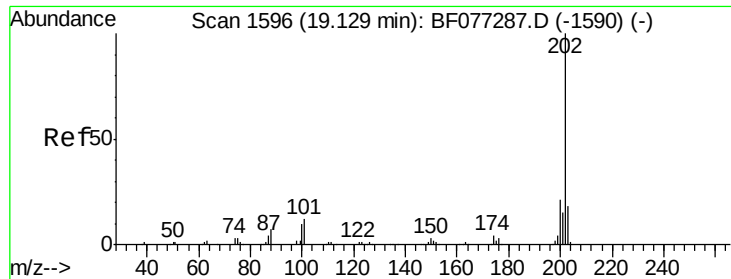
Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	149	Resp:	545278
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	5.1	4.2	6.2





#74

Fluoranthene

Concen: 19.20 ng

RT: 19.13 min Scan# 1596

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

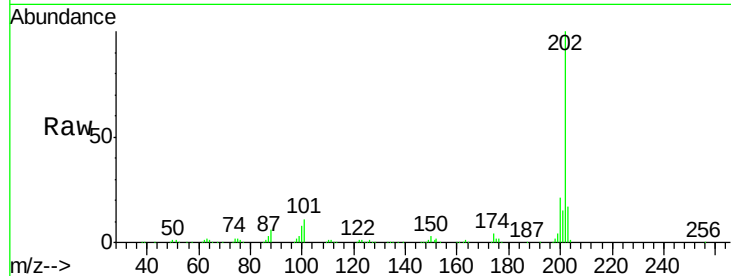
ClientSampleId :

WC-SLDG-WT-70MS

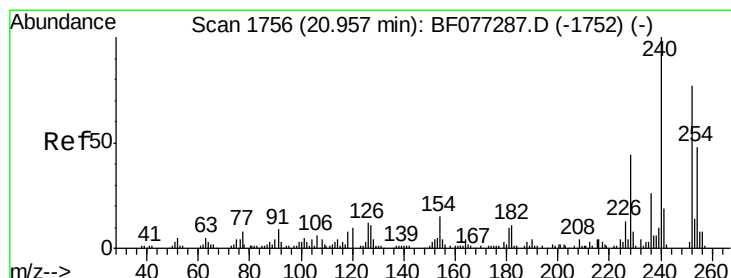
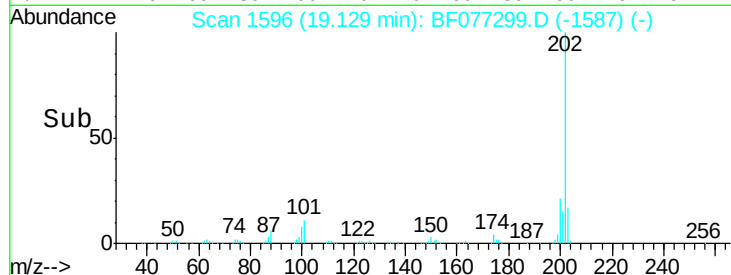
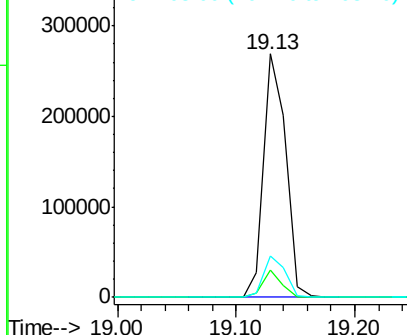
Tot Ion:	202	Resp:	351052
Ion Ratio		Lower	Upper
202	100		
101	11.1	0.0	32.4
203	16.9	0.0	37.8

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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

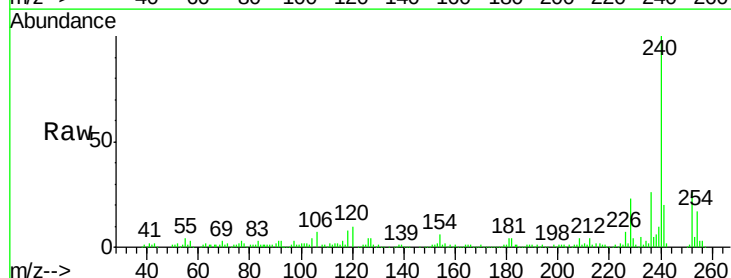
RT: 20.96 min Scan# 1756

Delta R.T. 0.00 min

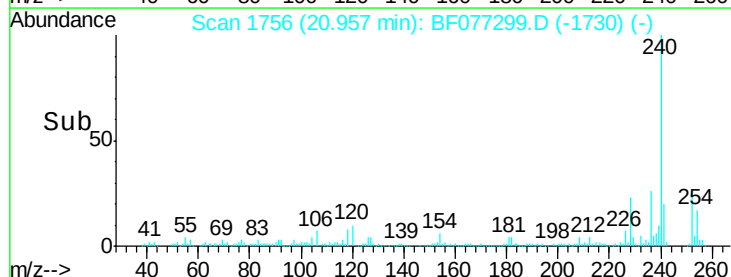
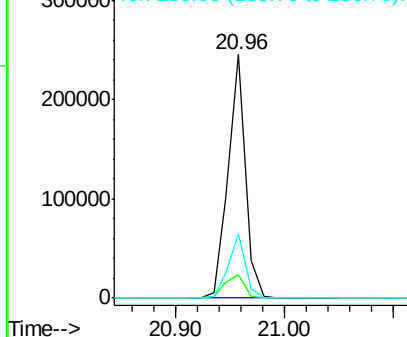
Lab File: BF077299.D

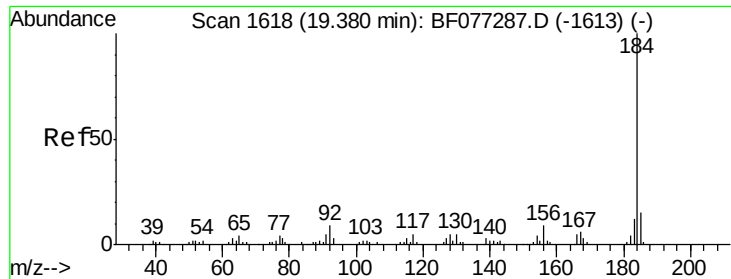
Acq: 13 Feb 2015 00:01

Tgt Ion:	240	Resp:	268196
Ion Ratio		Lower	Upper
240	100		
120	9.7	7.8	11.8
236	26.4	20.4	30.6



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





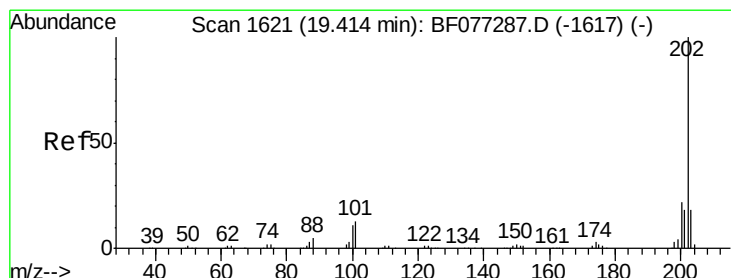
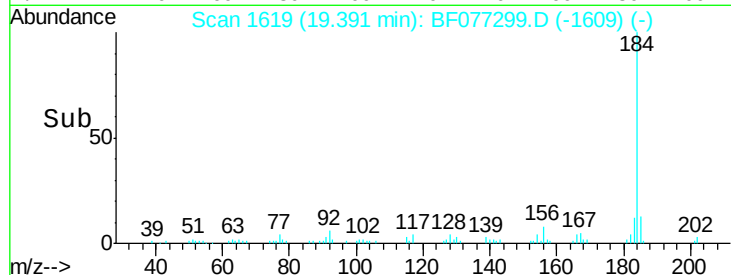
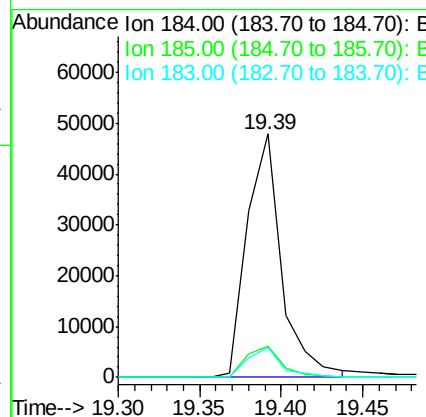
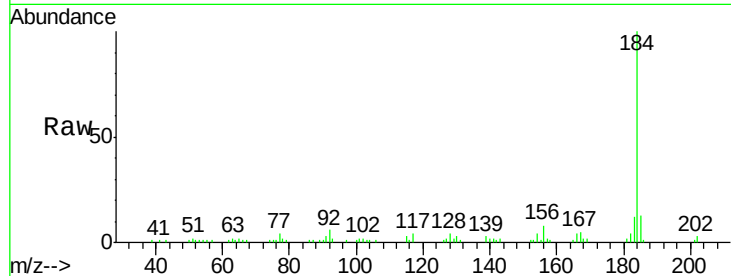
#76
Benzidine
Concen: 6.46 ng
RT: 19.39 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.0	11.8	17.6
183	12.4	9.3	13.9

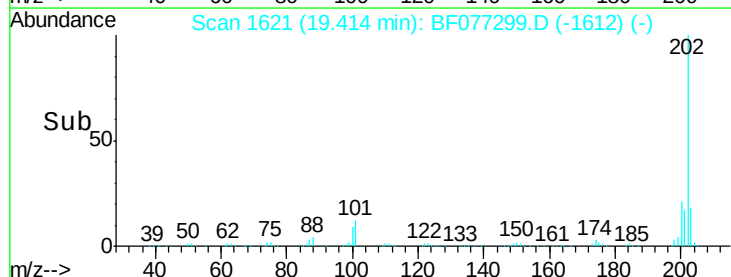
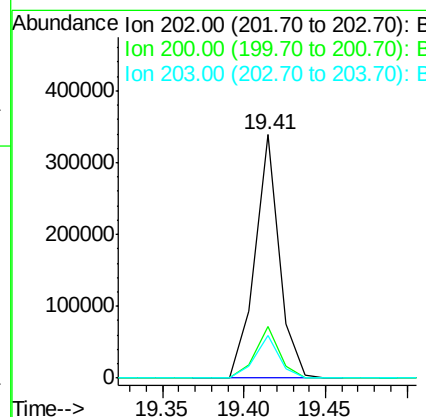
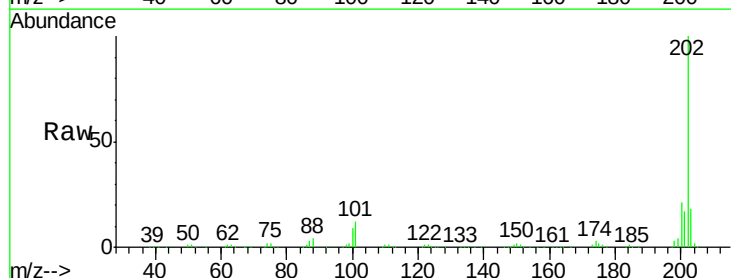
Manual Integrations
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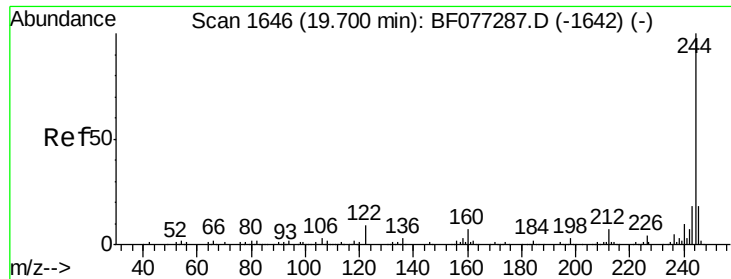
mohammad
2/13/2015 5:40:40 PM



#77
Pyrene
Concen: 19.72 ng
RT: 19.41 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.0
203	17.6	14.1	21.1





#78

Terphenyl-d14

Concen: 40.11 ng

RT: 19.70 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

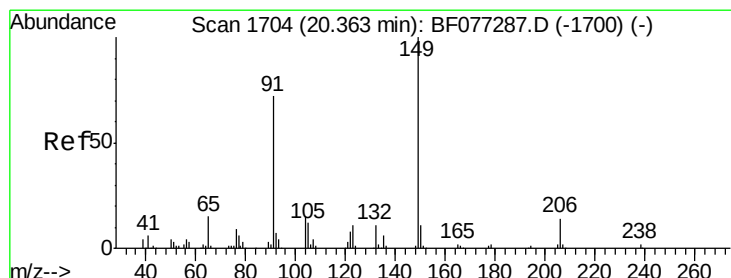
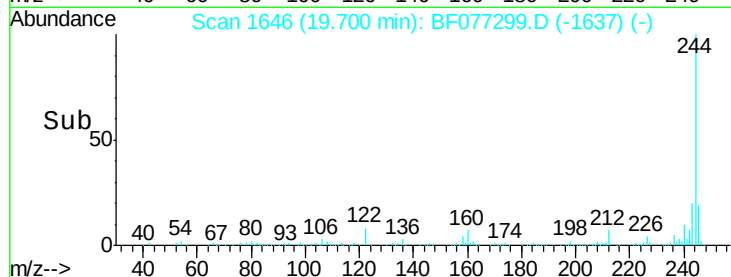
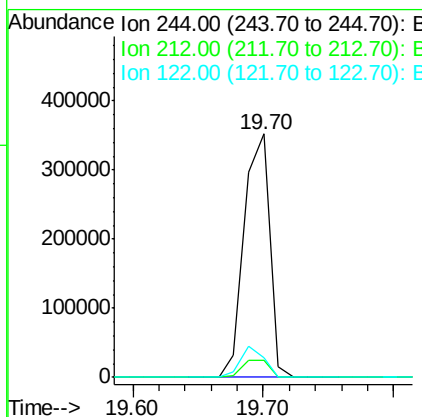
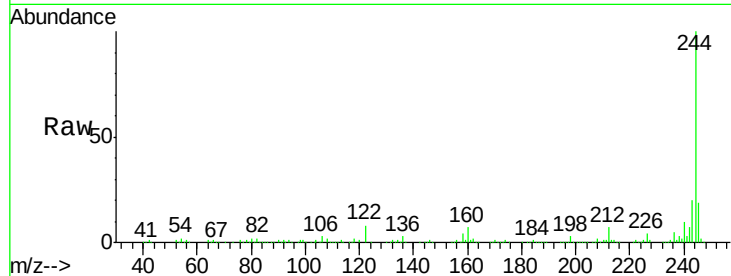
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	244	Resp:	478907
Ion Ratio		Lower	Upper
244	100		
212	7.2	5.6	8.4
122	8.2	7.0	10.4

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#79

Butylbenzylphthalate

Concen: 28.42 ng

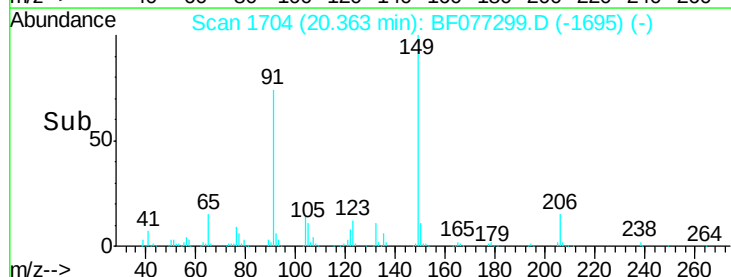
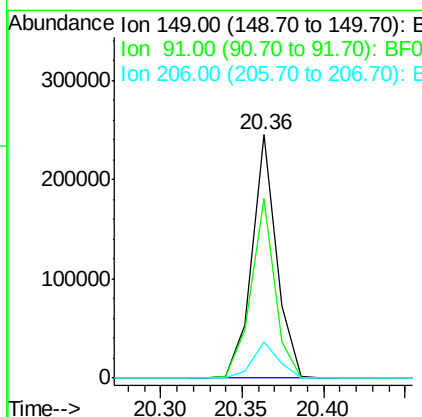
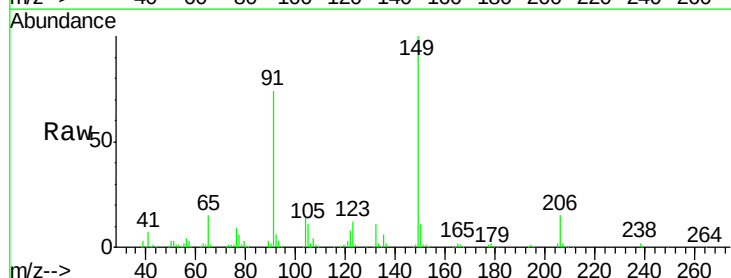
RT: 20.36 min Scan# 1704

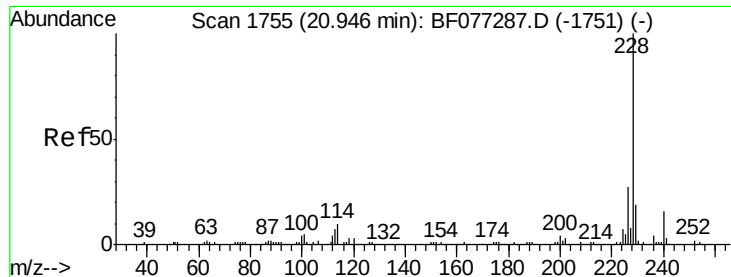
Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	149	Resp:	257375
Ion Ratio		Lower	Upper
149	100		
91	73.8	57.3	85.9
206	15.0	11.6	17.4





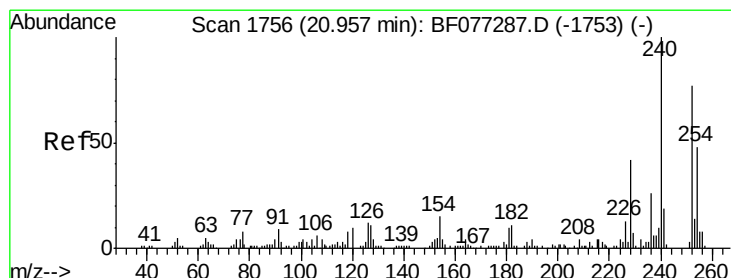
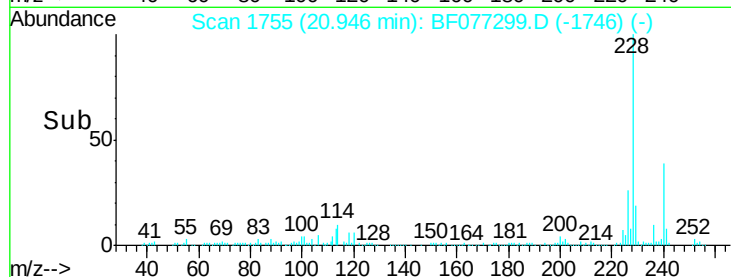
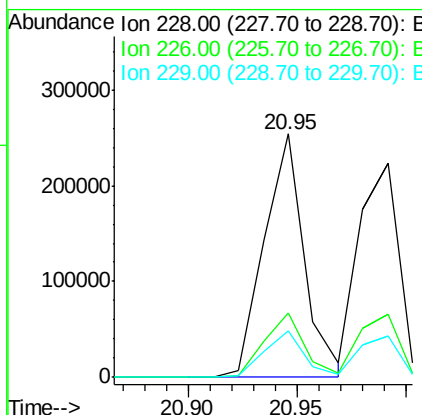
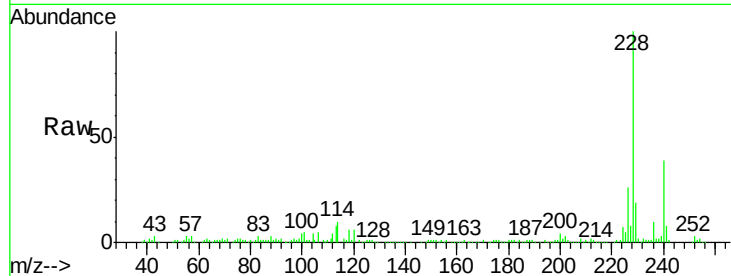
#80
Benzo(a)anthracene
Concen: 19.81 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.4	15.5	23.3

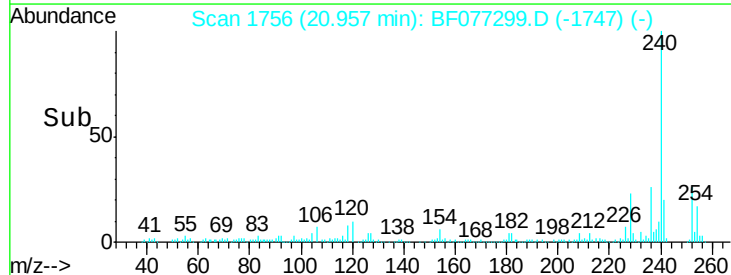
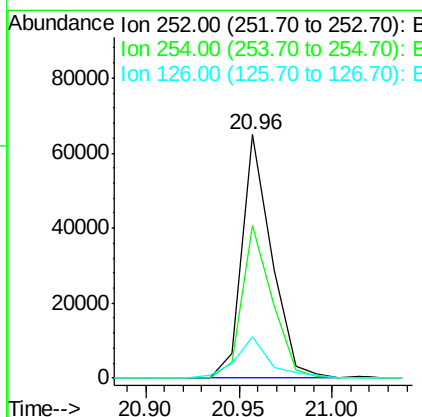
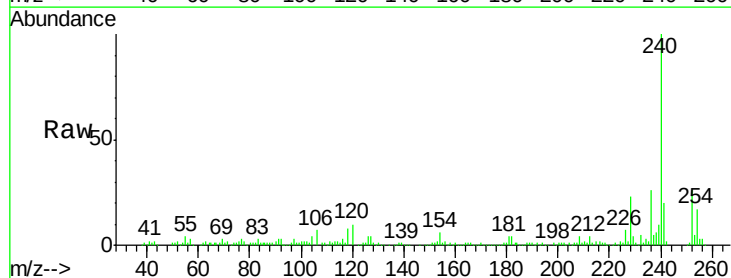
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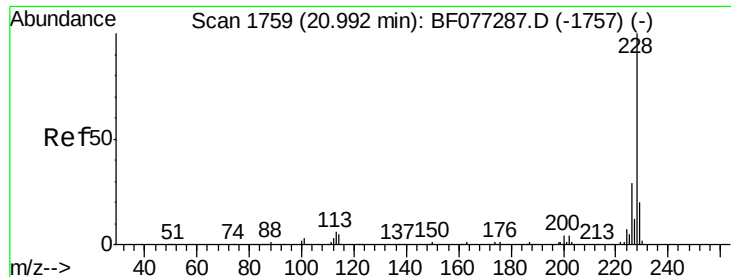
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 12.38 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	49.5	74.3
126	17.0	12.6	19.0





#82

Chrysene

Concen: 19.07 ng

RT: 20.99 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

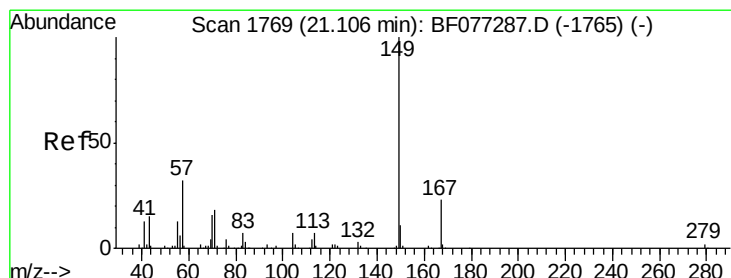
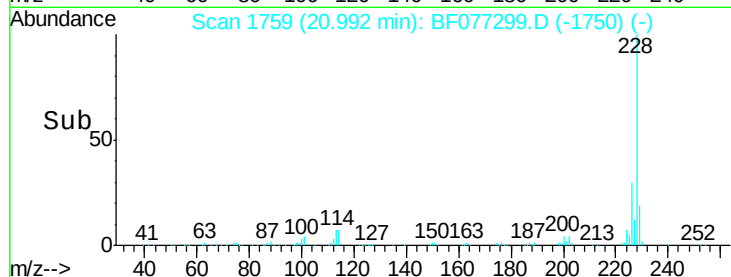
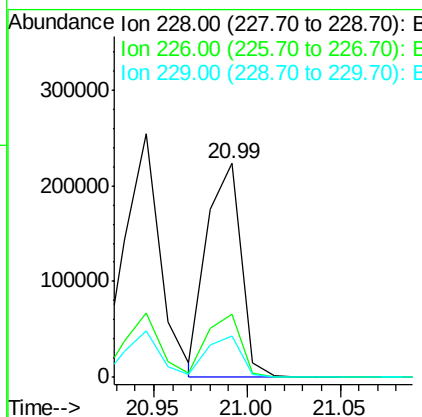
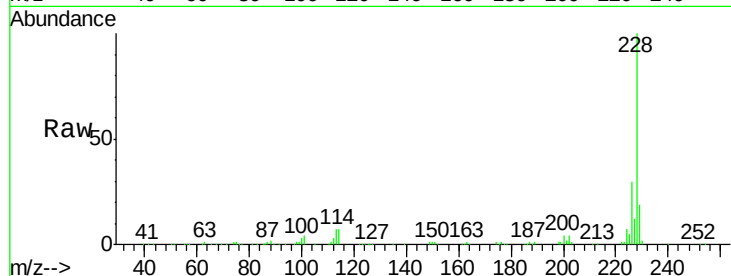
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	228	Resp:	285175
Ion Ratio		Lower	Upper
228	100		
226	29.8	24.3	36.5
229	19.2	15.8	23.8

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#83

Bis(2-ethylhexyl)phthalate

Concen: 23.05 ng

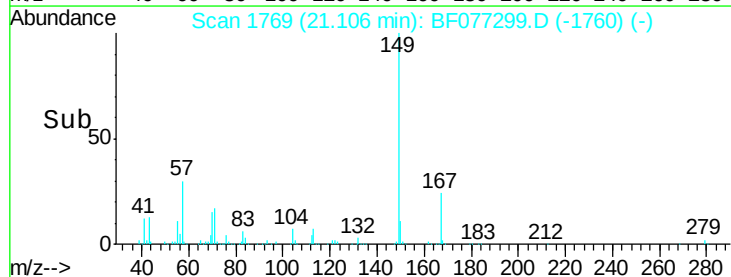
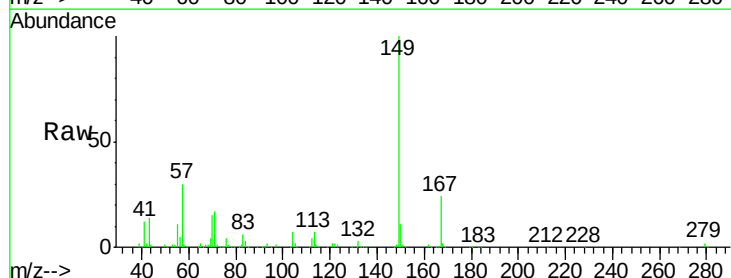
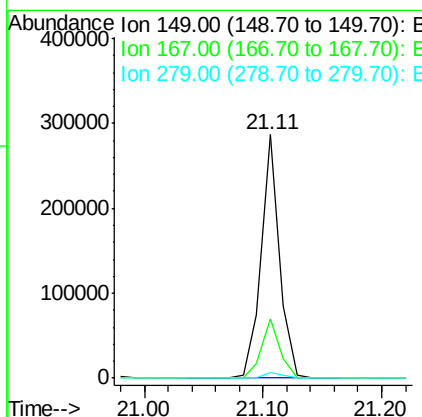
RT: 21.11 min Scan# 1769

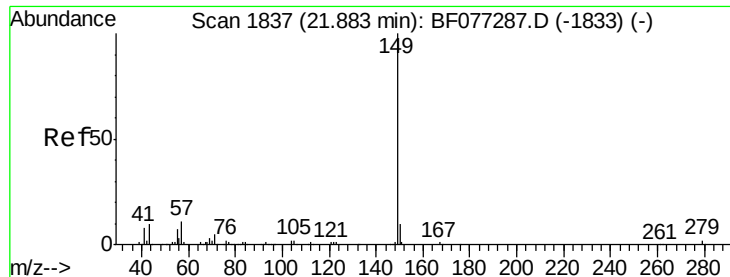
Delta R.T. 0.00 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	149	Resp:	310599
Ion Ratio		Lower	Upper
149	100		
167	24.3	18.6	28.0
279	2.3	1.5	2.3





#84

Di-n-octyl phthalate

Concen: 22.66 ng

RT: 21.87 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Instrument :

BNA_F

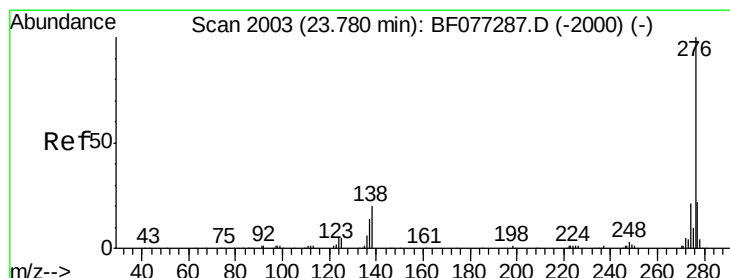
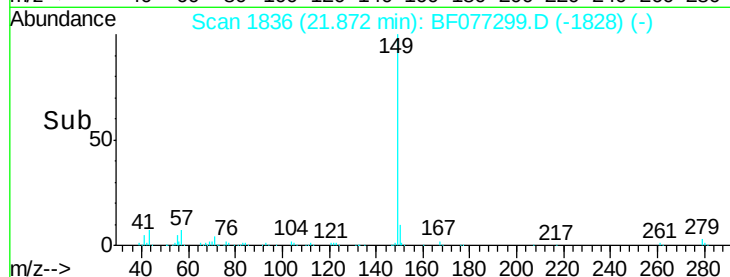
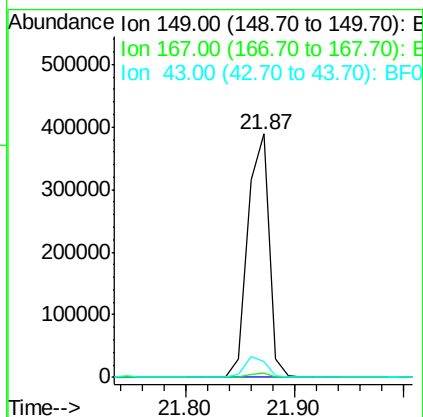
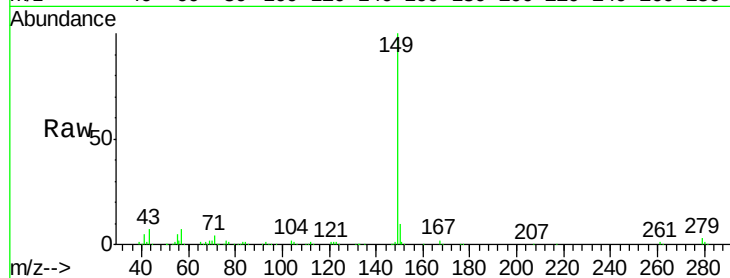
ClientSampleId :

WC-SLDG-WT-70MS

Tot Ion:	149	Resp:	525151
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	8.7	7.3	10.9

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#85

Indeno(1,2,3-cd)pyrene

Concen: 21.00 ng m

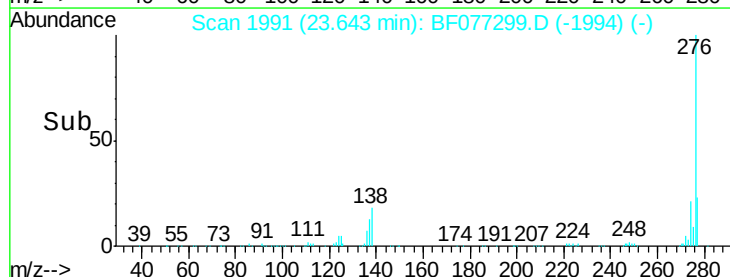
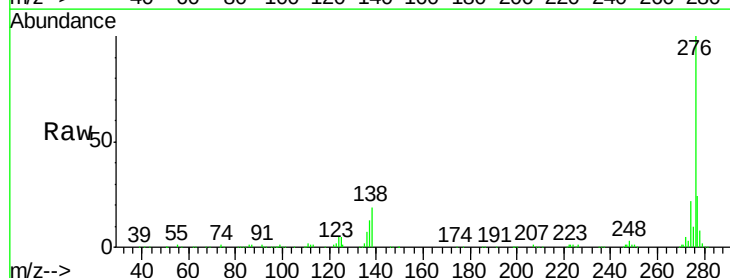
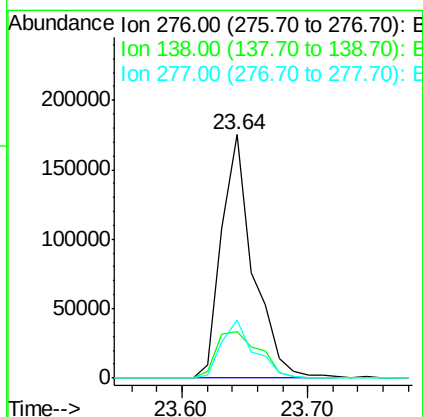
RT: 23.64 min Scan# 1991

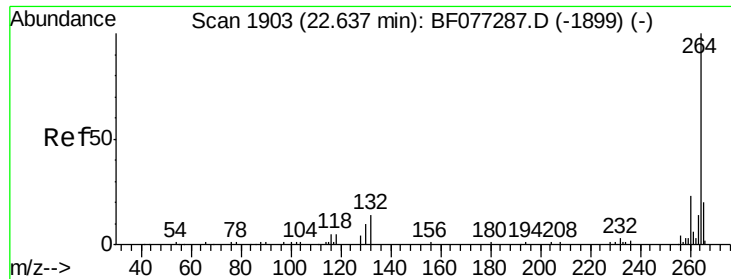
Delta R.T. -0.14 min

Lab File: BF077299.D

Acq: 13 Feb 2015 00:01

Tgt Ion:	276	Resp:	305518
Ion Ratio	Lower	Upper	
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0





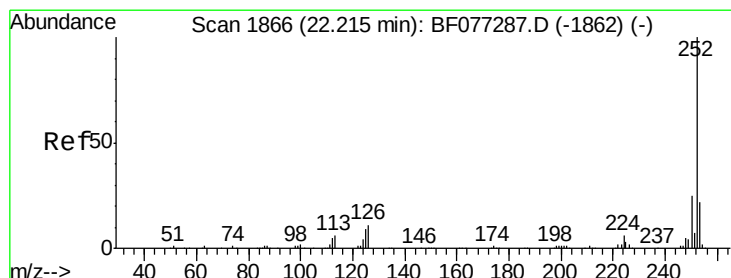
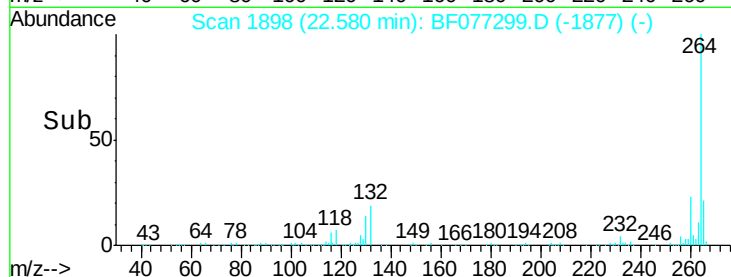
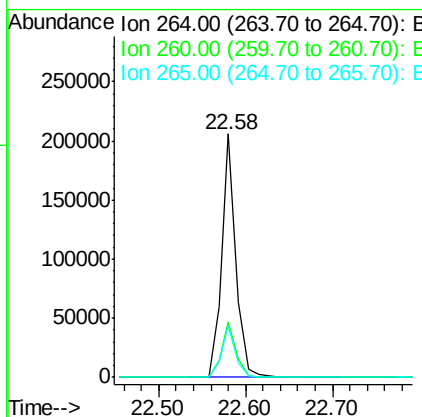
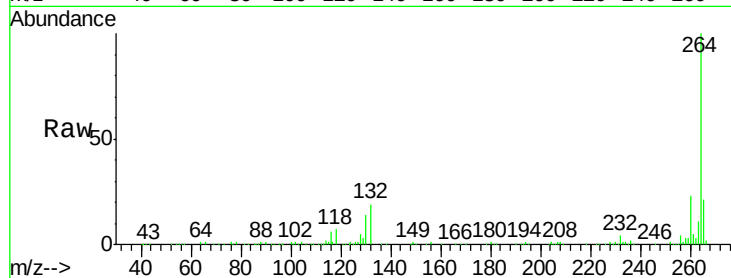
#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.58 min Scan# 1898
Delta R.T. -0.06 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.4	16.2	24.2

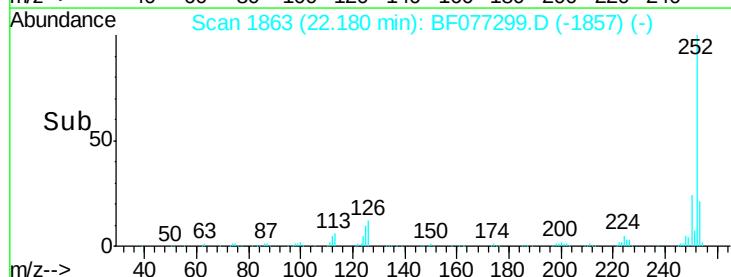
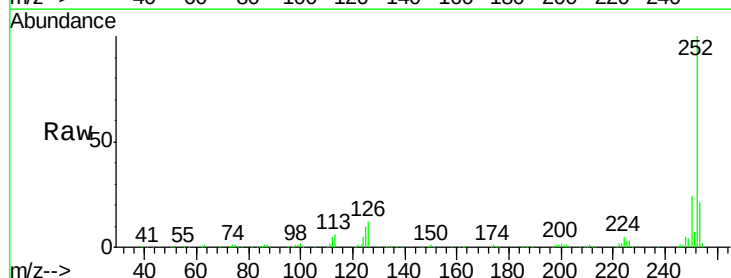
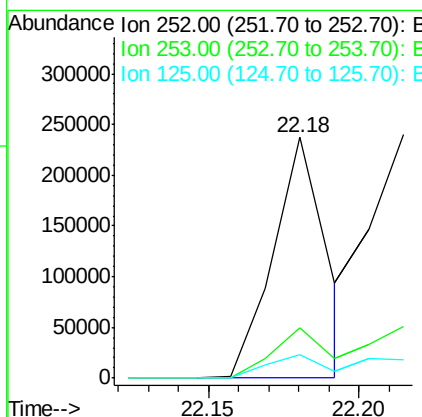
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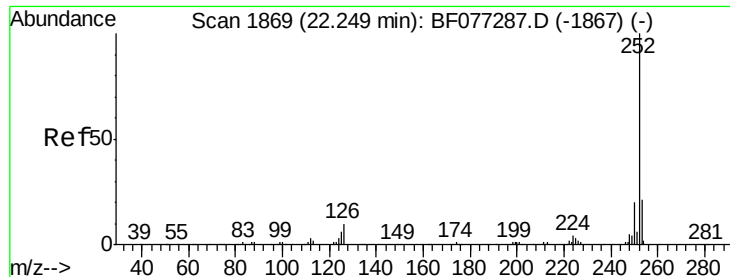
mohammad
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#87
Benzo(b)fluoranthene
Concen: 17.32 ng m
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	9.7	7.1	10.7





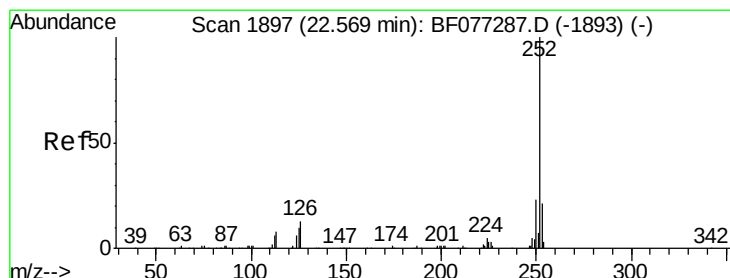
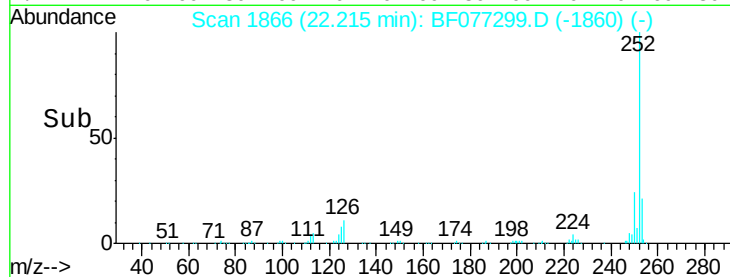
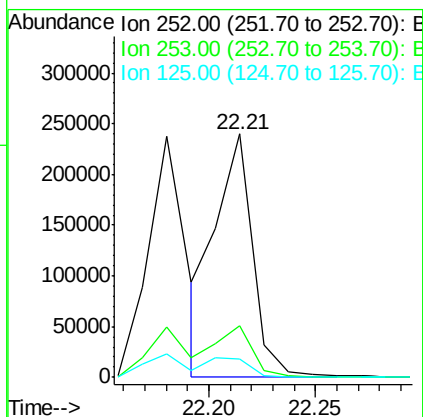
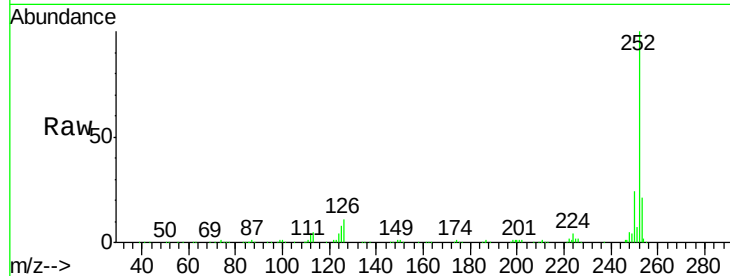
#88
Benzo(k)fluoranthene
Concen: 23.28 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.6	24.8
125	7.8	5.8	8.8

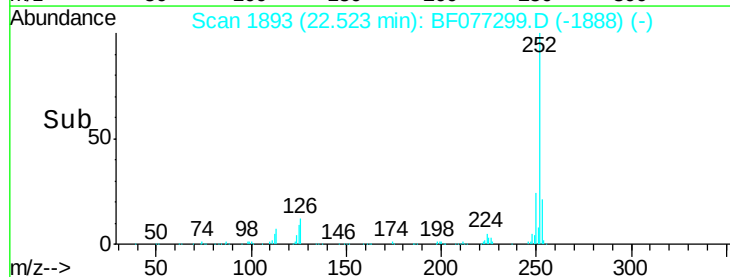
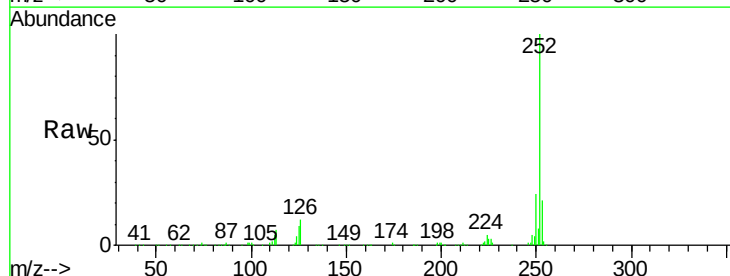
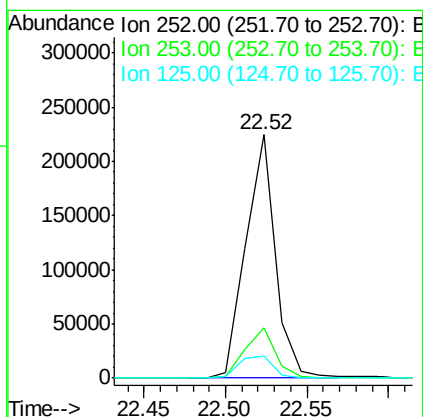
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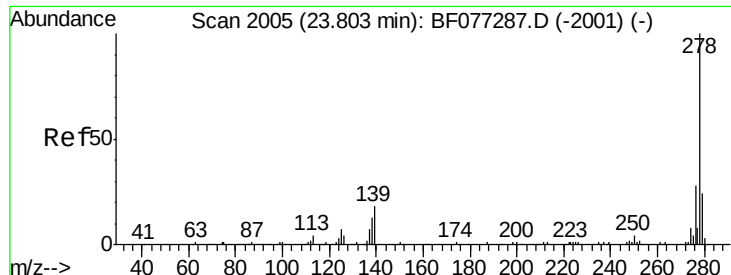
mohammad
2/13/2015 5:40:40 PM



#89
Benzo(a)pyrene
Concen: 20.23 ng
RT: 22.52 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.2	25.8
125	9.0	8.2	12.4





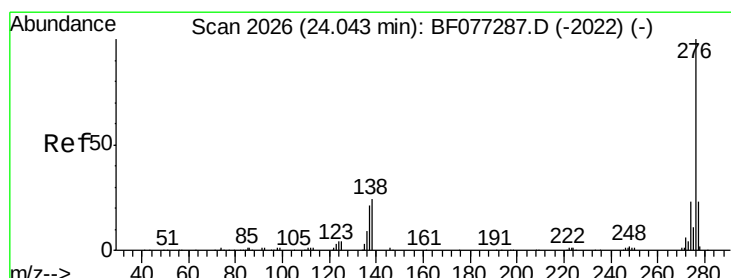
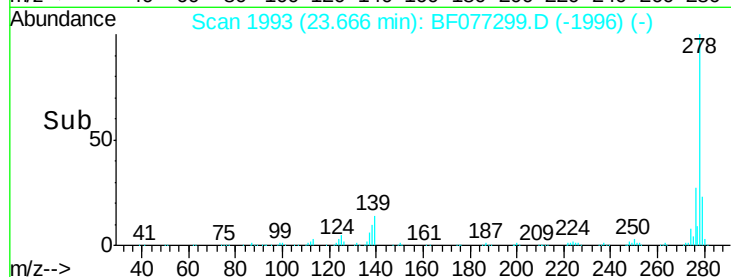
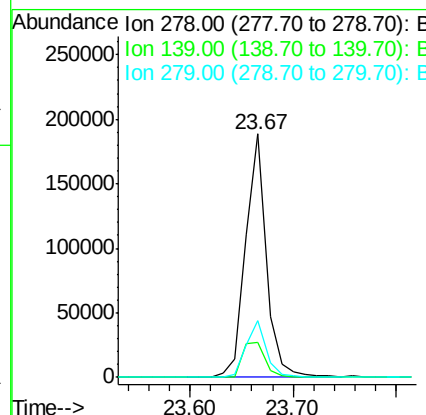
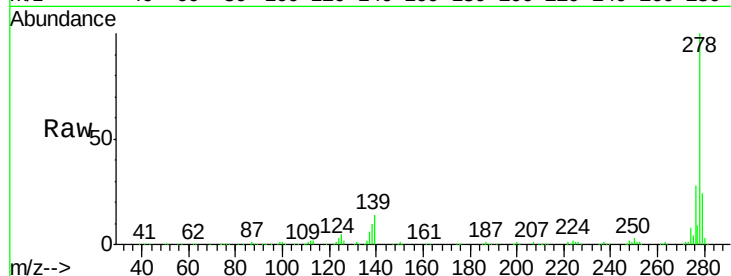
#90
Dibenzo(a,h)anthracene
Concen: 21.28 ng m
RT: 23.67 min Scan# 1993
Delta R.T. -0.14 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.1	14.2	21.2#
279	23.5	18.9	28.3

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2/13/2015 5:40:40 PM



#91
Benzo(g,h,i)perylene
Concen: 20.11 ng m
RT: 23.89 min Scan# 2013
Delta R.T. -0.15 min
Lab File: BF077299.D
Acq: 13 Feb 2015 00:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	22.0	19.1	28.7

