

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077300.D
 Acq On : 13 Feb 2015 00:36
 Operator : TP/IZ
 Sample : G1253-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:40:43 PM

Quant Time: Feb 13 12:05:21 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	63108	20.00	ng	0.01
21) Naphthalene-d8	10.41	136	264470	20.00	ng	0.00
38) Acenaphthene-d10	14.53	164	130591	20.00	ng	0.01
63) Phenanthrene-d10	17.44	188	254600	20.00	ng	0.00
75) Chrysene-d12	20.96	240	247018	20.00	ng	0.00
86) Perylene-d12	22.57	264	220273	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	4.51	112	205048	51.43	ng	0.02
7) Phenol-d6	6.99	99	247506	49.55	ng	0.06
23) Nitrobenzene-d5	8.82	82	185139	39.99	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	72843	68.40	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	369770	42.62	ng	0.00
78) Terphenyl-d14	19.69	244	420278	38.22	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	18145	11.92	ng	92
3) Pyridine	1.47	79	44798	11.10	ng	97
4) n-Nitrosodimethylamine	1.41	42	37270	10.72	ng	# 97
6) Aniline	6.80	93	43185	6.54	ng	95
8) 2-Chlorophenol	7.05	128	79628	17.39	ng	91
10) Phenol	7.04	94	84458m	16.45	ng	
11) bis(2-Chloroethyl)ether	7.05	93	78173	19.11	ng	90
12) 1,3-Dichlorobenzene	7.34	146	86276	17.04	ng	97
13) 1,4-Dichlorobenzene	7.54	146	87040	16.67	ng	95
14) 1,2-Dichlorobenzene	7.85	146	84841	17.15	ng	96
15) Benzyl Alcohol	7.97	79	115658	29.23	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	99383	17.33	ng	92
17) 2-Methylphenol	8.33	107	62928	17.77	ng	94
18) Hexachloroethane	8.59	117	31134	16.42	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	65916	18.77	ng	99
20) 3+4-Methylphenols	8.73	107	81027	17.67	ng	96
22) Acetophenone	8.51	105	126202	19.87	ng	96
24) Nitrobenzene	8.85	77	83773	18.25	ng	100
25) Isophorone	9.47	82	164554	19.72	ng	# 94
26) 2-Nitrophenol	9.60	139	41074	18.93	ng	97
27) 2,4-Dimethylphenol	9.90	122	74710	19.92	ng	97
28) bis(2-Chloroethoxy)methane	10.10	93	99718	19.63	ng	100
29) 2,4-Dichlorophenol	10.22	162	65883m	19.22	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	68922	17.79	ng	99
31) Naphthalene	10.45	128	294079	22.53	ng	99
32) Benzoic acid	10.58	122	43995m	63.51	ng	
33) 4-Chloroaniline	10.74	127	23456m	4.45	ng	
34) Hexachlorobutadiene	10.83	225	40632	18.46	ng	97
35) Caprolactam	11.54	113	2902	10.32	ng	# 64
36) 4-Chloro-3-methylphenol	12.04	107	72665	18.95	ng	93
37) 2-Methylnaphthalene	12.11	142	176545	18.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	67187	20.44	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	62296	42.74	ng	93
42) 2,4,6-Trichlorophenol	12.88	196	46058	21.55	ng	98

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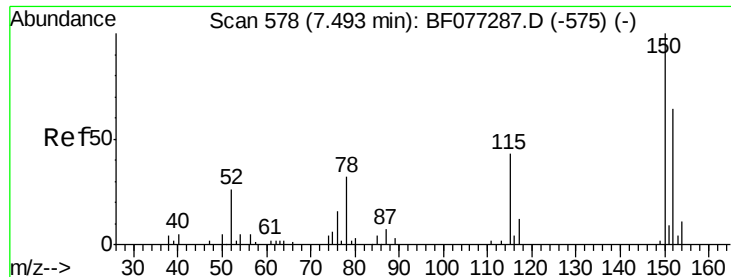
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.99	196	49429	23.51	nq	# 92
45) 1,1'-Biphenyl	13.27	154	197745	19.65	nq	98
46) 2-Chloronaphthalene	13.24	162	160998	20.03	nq	98
47) 2-Nitroaniline	13.60	65	54087	23.03	nq	97
48) Acenaphthylene	14.18	152	263089	20.75	nq	99
49) Dimethylphthalate	14.16	163	200705	21.25	nq	98
50) 2,6-Dinitrotoluene	14.25	165	40208	22.02	nq	98
51) Acenaphthene	14.60	154	144105	19.62	nq	99
52) 3-Nitroaniline	14.60	138	11180	5.01	nq	92
53) 2,4-Dinitrophenol	14.89	184	32600	56.85	nq	# 71
54) Dibenzofuran	15.03	168	231630	20.40	nq	97
55) 4-Nitrophenol	15.24	139	48906	44.99	nq	99
56) 2,4-Dinitrotoluene	15.19	165	58056	22.41	nq	# 93
57) Fluorene	15.80	166	193945	20.86	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	35168	24.60	nq	# 100
59) Diethylphthalate	15.83	149	210986	21.45	nq	99
60) 4-Chlorophenyl-phenylether	15.92	204	81293	21.03	nq	96
61) 4-Nitroaniline	15.99	138	32133	15.25	nq	95
62) Azobenzene	16.21	77	199672m	21.28	nq	
64) 4,6-Dinitro-2-methylphenol	16.07	198	26281	22.28	nq	100
65) n-Nitrosodiphenylamine	16.18	169	163440	18.00	nq	98
66) 4-Bromophenyl-phenylether	16.80	248	47464	17.84	nq	96
67) Hexachlorobenzene	16.81	284	48594	17.94	nq	92
68) Atrazine	17.20	200	53187	18.49	nq	88
69) Pentachlorophenol	17.20	266	41756	53.34	nq	95
70) Phenanthrene	17.47	178	281931	18.36	nq	99
71) Anthracene	17.55	178	284518	18.47	nq	99
72) Carbazole	17.85	167	278048	18.89	nq	99
73) Di-n-butylphthalate	18.45	149	427013	22.80	nq	100
74) Fluoranthene	19.13	202	295718	18.70	nq	99
76) Benzidine	19.38	184	77296	7.72	nq	99
77) Pyrene	19.41	202	316092	19.19	nq	99
79) Butylbenzylphthalate	20.36	149	219490	26.31	nq	97
80) Benzo(a)anthracene	20.95	228	305896	20.12	nq	99
81) 3,3'-Dichlorobenzidine	20.96	252	51445	9.65	nq	97
82) Chrysene	20.98	228	250095	18.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.11	149	259250	20.89	nq	97
84) Di-n-octyl phthalate	21.86	149	443744	20.79	nq	100
85) Indeno(1,2,3-cd)pyrene	23.61	276	275790m	20.59	nq	
87) Benzo(b)fluoranthene	22.18	252	275892	17.59	nq	99
88) Benzo(k)fluoranthene	22.20	252	255611m	21.57	nq	
89) Benzo(a)pyrene	22.51	252	252857	19.36	nq	# 97
90) Dibenzo(a,h)anthracene	23.63	278	231862m	19.99	nq	
91) Benzo(g,h,i)perylene	23.87	276	229940m	20.03	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: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

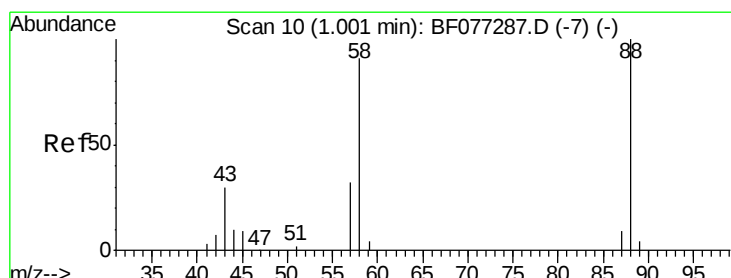
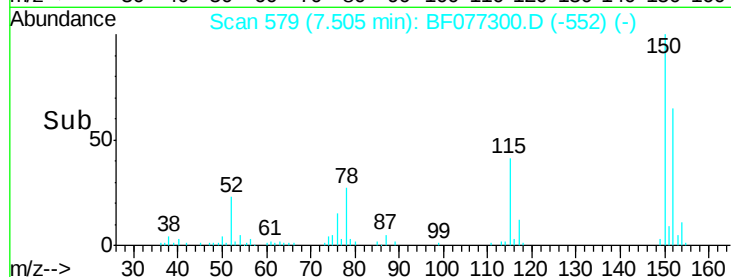
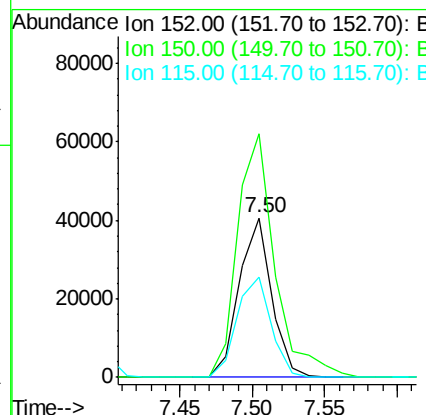
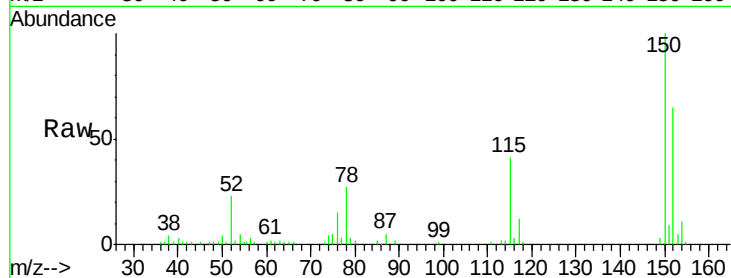
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:	152	Resp:	63108
Ion Ratio	Lower	Upper	
152	100		
150	153.0	124.9	187.3
115	63.0	54.1	81.1

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#2

1,4-Dioxane

Concen: 11.92 ng

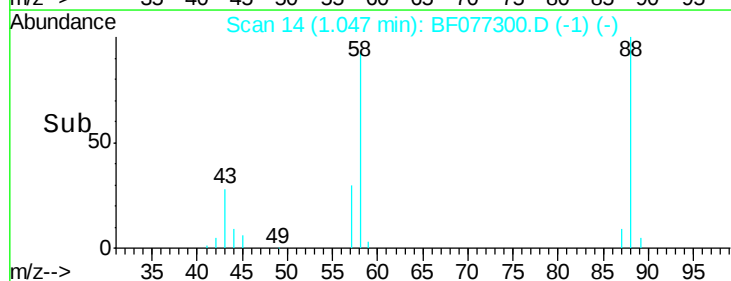
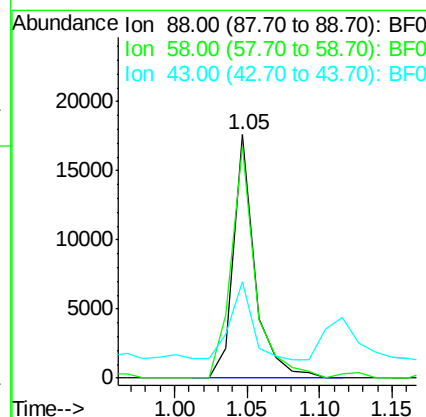
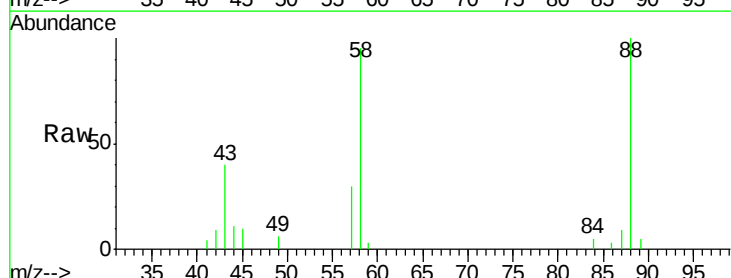
RT: 1.05 min Scan# 14

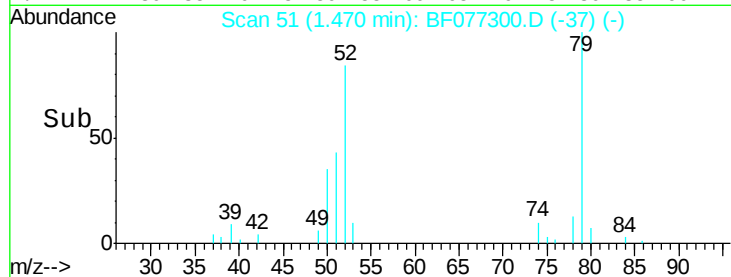
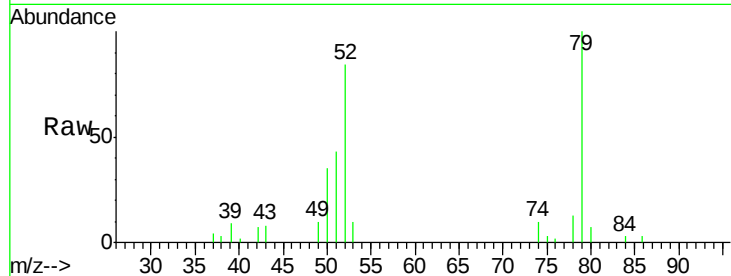
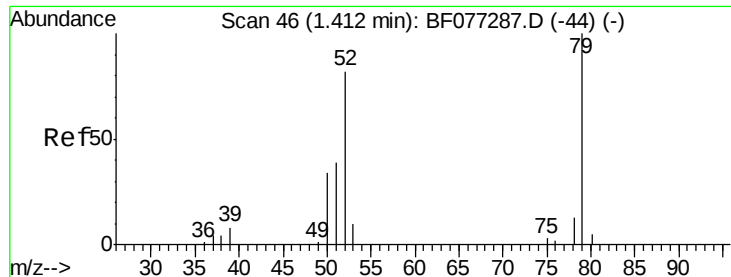
Delta R.T. 0.05 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:	88	Resp:	18145
Ion Ratio	Lower	Upper	
88	100		
58	107.1	77.0	115.6
43	35.4	28.1	42.1





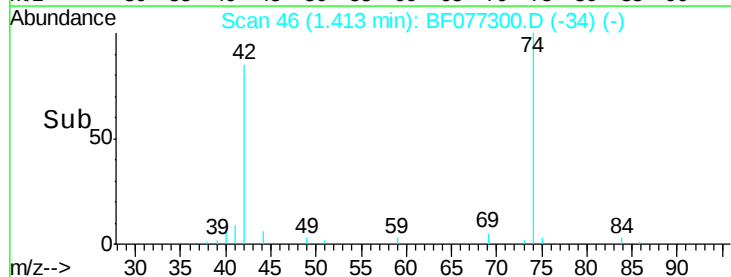
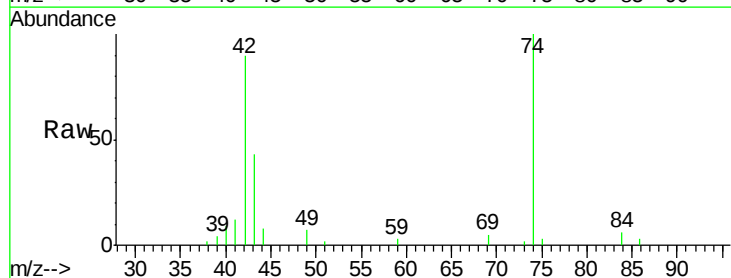
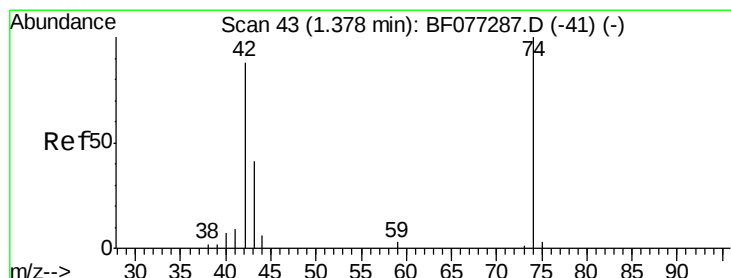
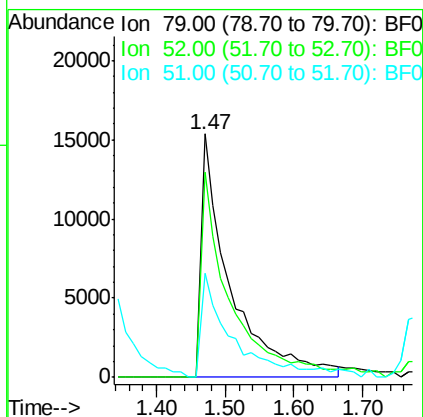
#3
 Pvridine
 Concen: 11.10 ng
 RT: 1.47 min Scan# 51
 Delta R.T. 0.06 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.3	65.3	97.9
51	43.0	35.4	53.0

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 WC-SLDG-WT-70MSD

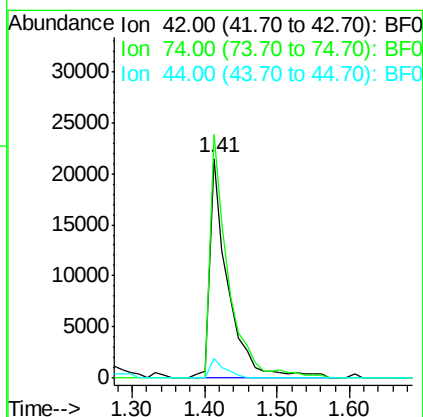
Manual Integrations
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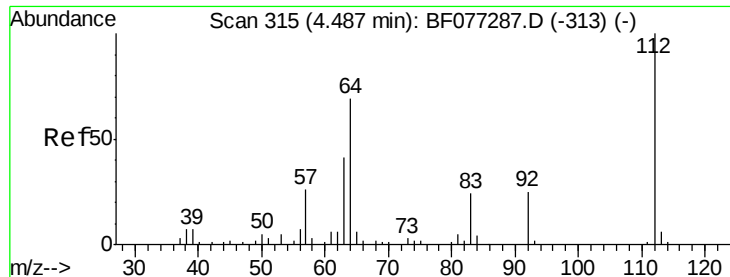
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#4
 n-Nitrosodimethylamine
 Concen: 10.72 ng
 RT: 1.41 min Scan# 46
 Delta R.T. 0.03 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.8	90.8	136.2
44	8.9	5.8	8.6





#5

2-Fluorophenol

Concen: 51.43 ng

RT: 4.51 min Scan# 317

Delta R.T. 0.02 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

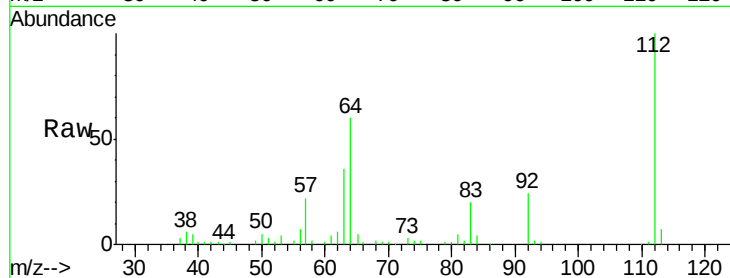
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:	112	Resp:	205048
Ion Ratio	Lower	Upper	
112	100		
64	60.3	55.0	82.4
63	36.0	33.0	49.6

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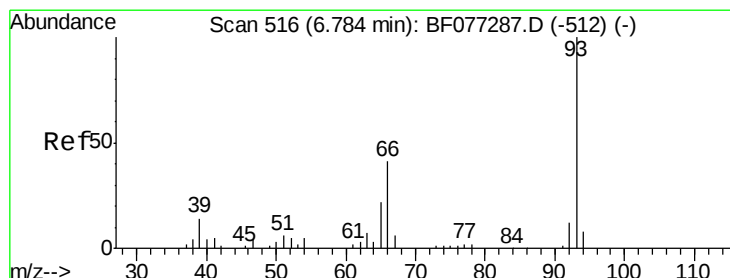
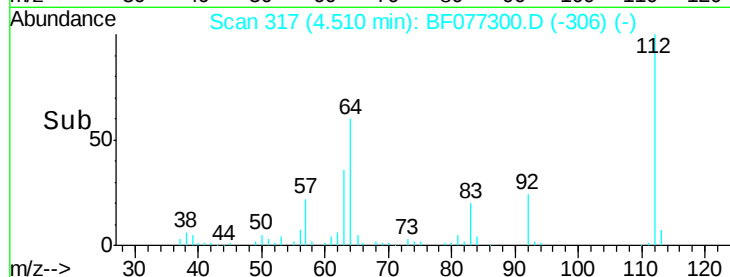
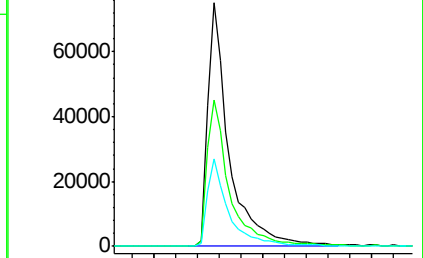
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.54 ng

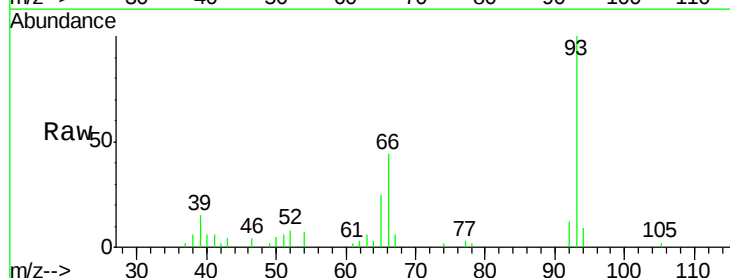
RT: 6.80 min Scan# 517

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

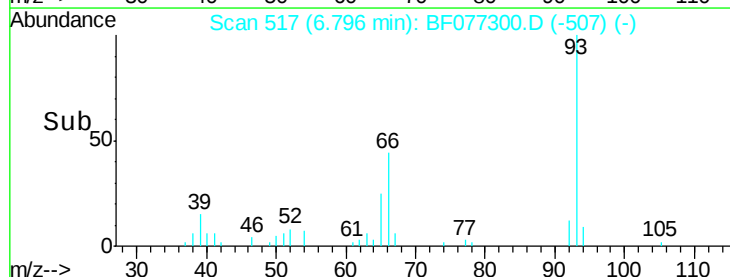
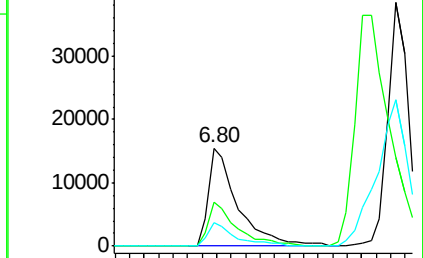
Tgt Ion:	93	Resp:	43185
Ion Ratio	Lower	Upper	
93	100		
66	44.4	33.1	49.7
65	24.5	17.2	25.8

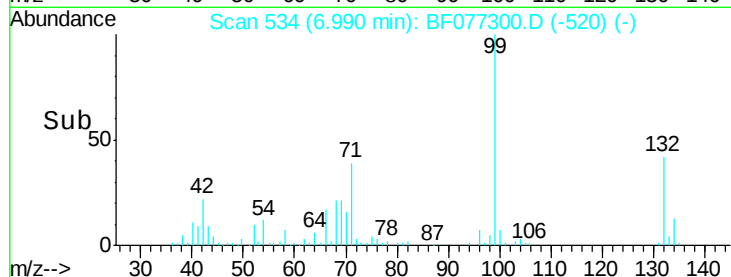
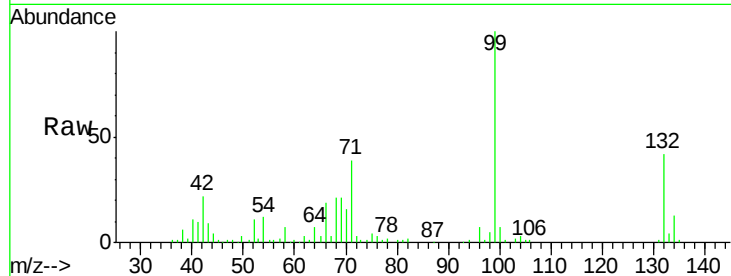
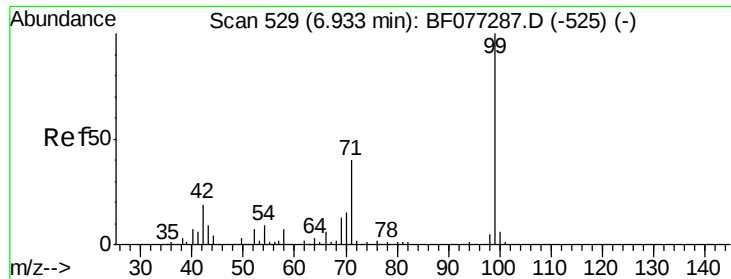


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.55 ng

RT: 6.99 min Scan# 534

Delta R.T. 0.06 min

Lab File: BF077300.D

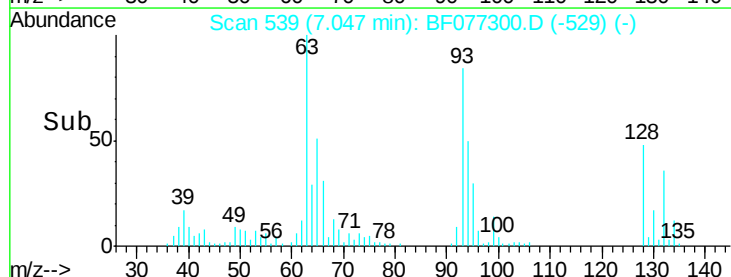
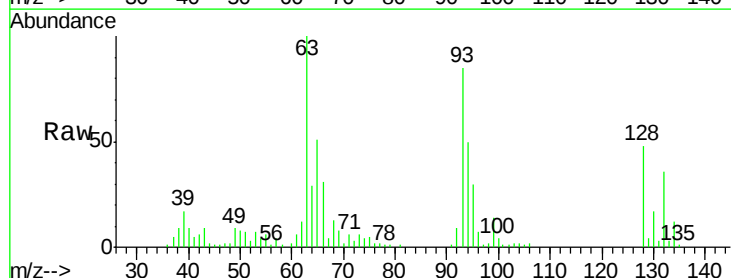
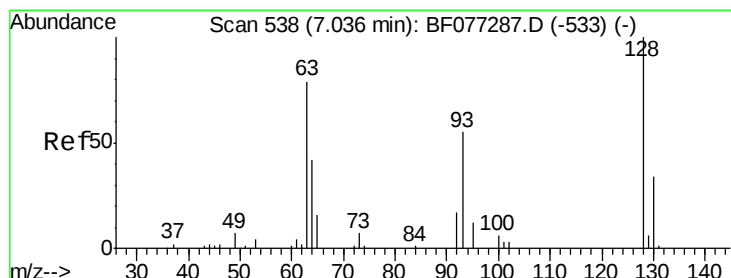
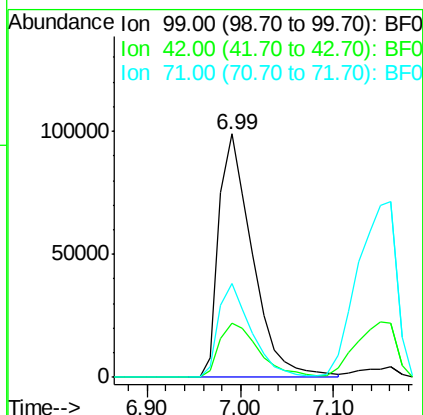
Acq: 13 Feb 2015 00:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		247506		
42	22.4	15.0	22.4		
71	38.5	31.8	47.6		

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#8

2-Chlorophenol

Concen: 17.39 ng

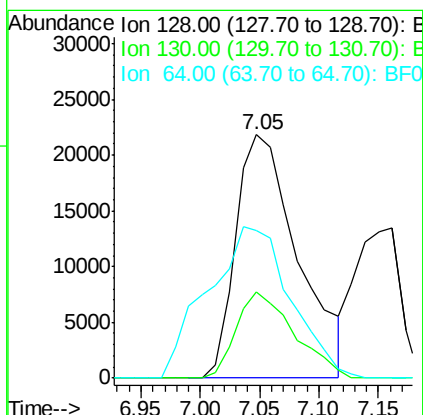
RT: 7.05 min Scan# 539

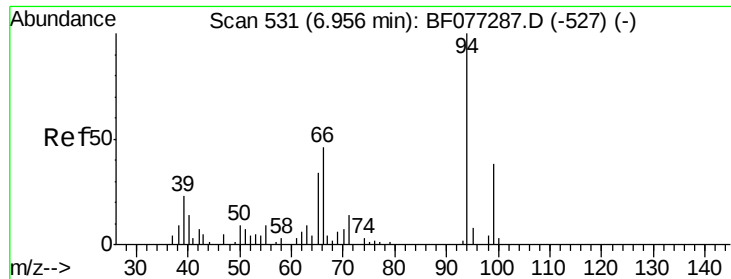
Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		79628		
130	35.4	14.4	54.4		
64	60.6	30.4	70.4		





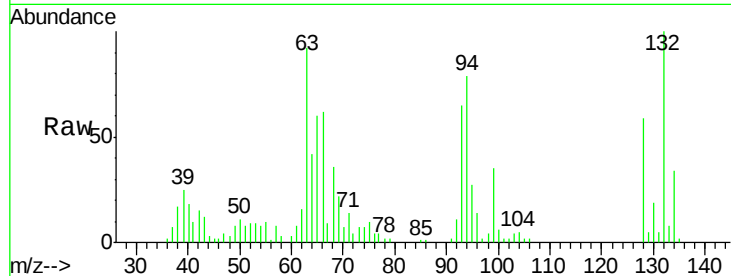
#10
Phenol
Concen: 16.45 ng/ml
RT: 7.04 min Scan# 538
Delta R.T. 0.08 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
94	100		
65	76.2	14.2	54.2#
66	78.2	25.7	65.7#

Manual Integrations
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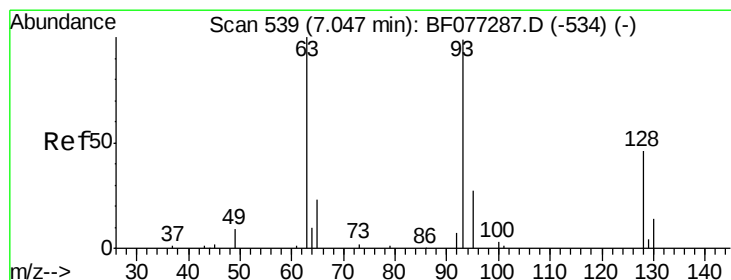
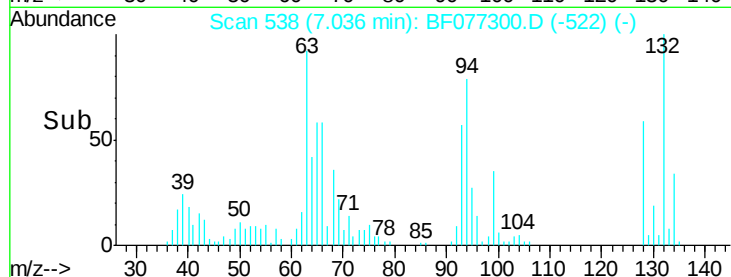
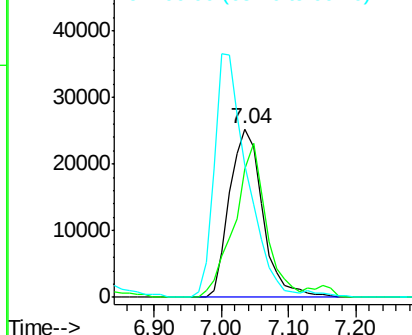


Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11
bis(2-Chloroethyl)ether
Concen: 19.11 ng/ml
RT: 7.05 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

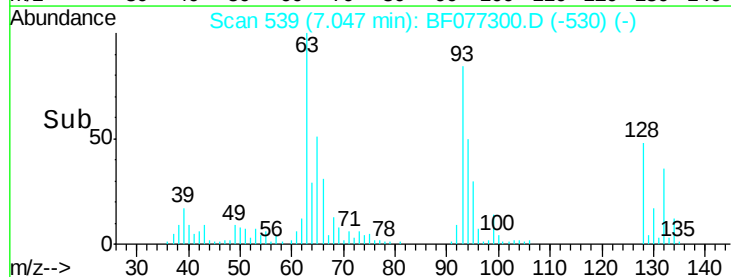
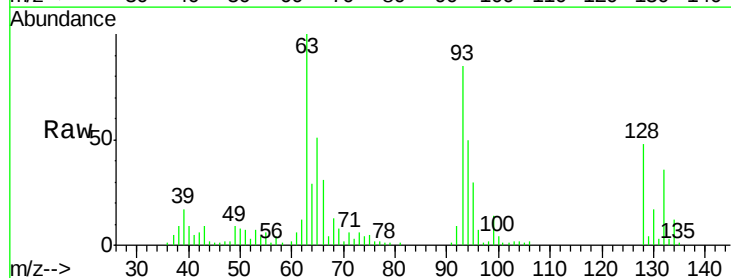
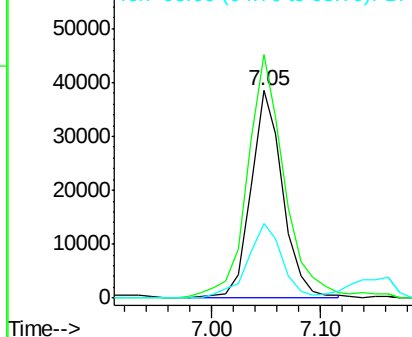
Tgt Ion	Ratio	Lower	Upper
93	100		
63	117.5	86.6	126.6
95	35.8	12.0	52.0

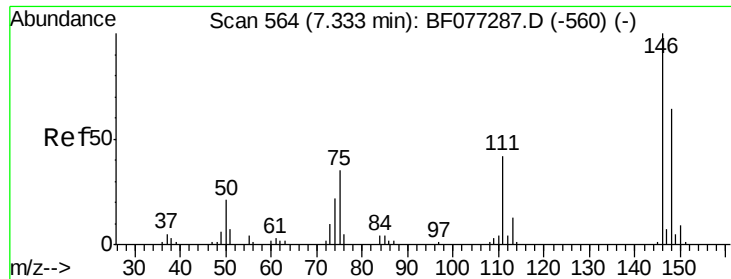
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





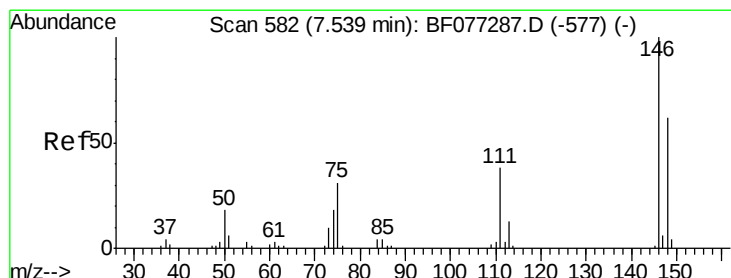
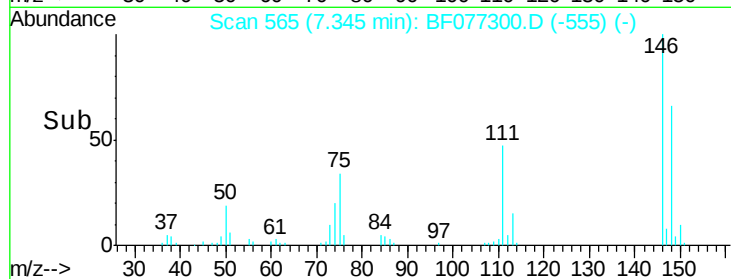
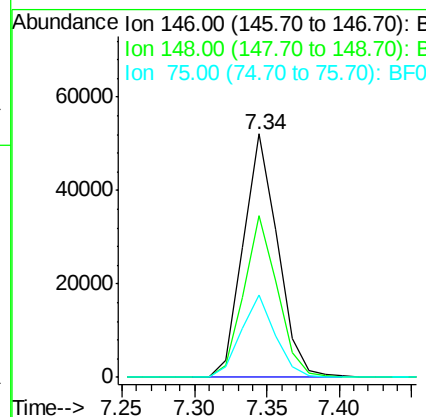
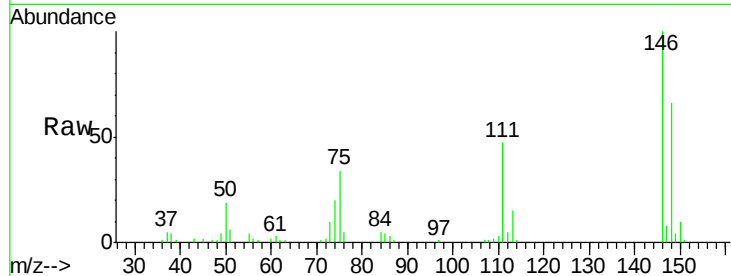
#12
 1,3-Dichlorobenzene
 Concen: 17.04 ng
 RT: 7.34 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.9	76.3
75	33.8	28.1	42.1

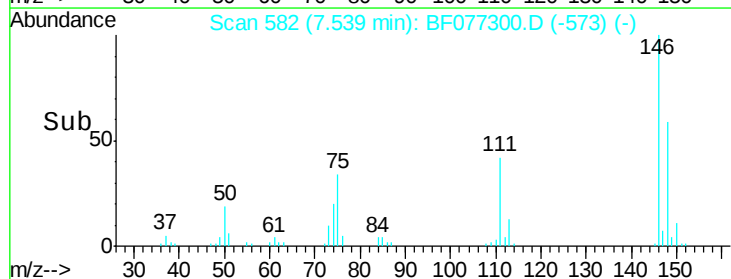
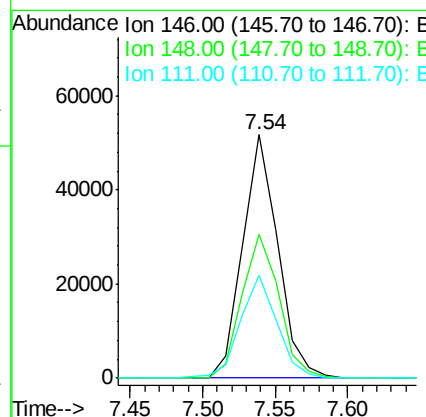
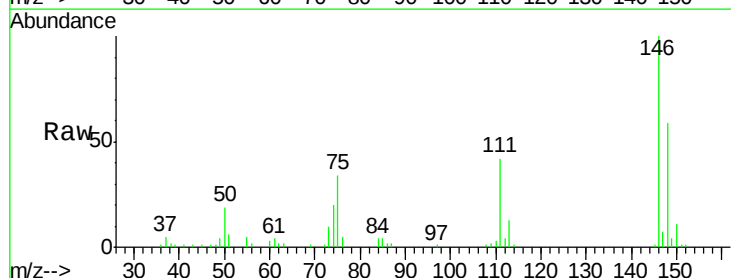
Manual Integrations
 APPROVED

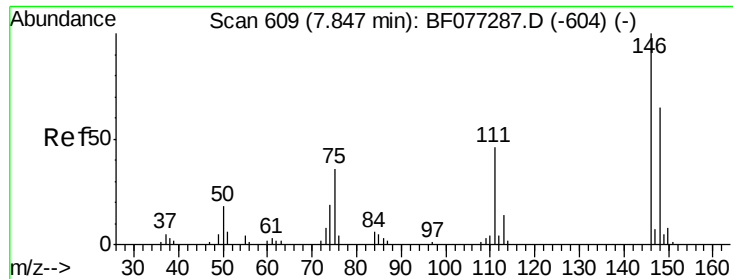
mohammad
 2/13/2015 5:40:43 PM



#13
 1,4-Dichlorobenzene
 Concen: 16.67 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.1	49.8	74.6
111	42.1	30.2	45.2





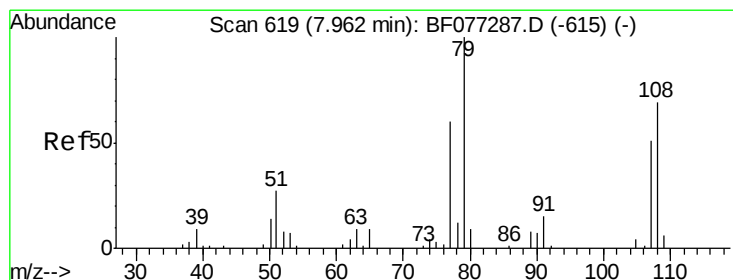
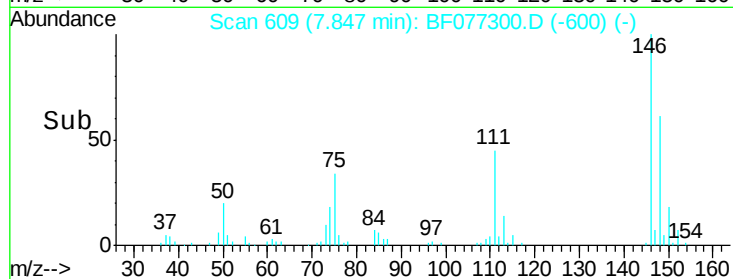
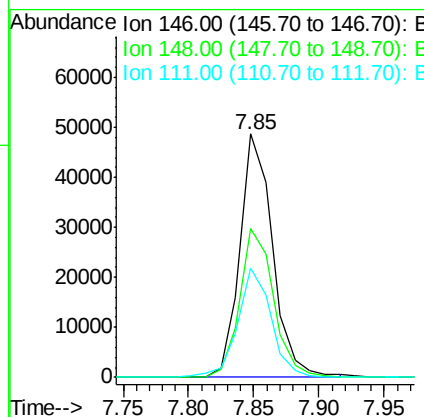
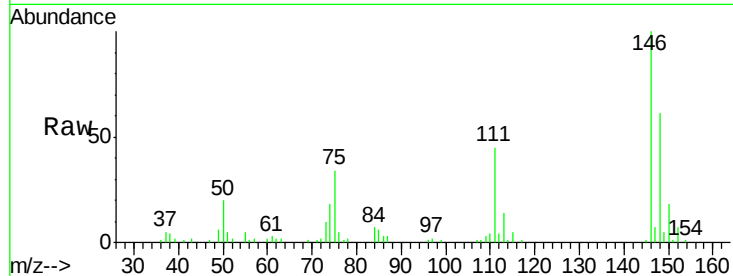
#14
1,2-Dichlorobenzene
Concen: 17.15 ng
RT: 7.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	52.0	78.0
111	44.9	37.0	55.4

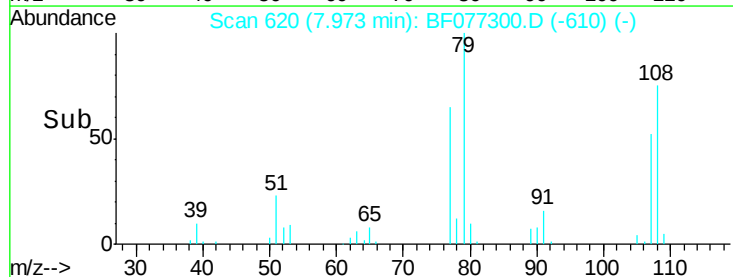
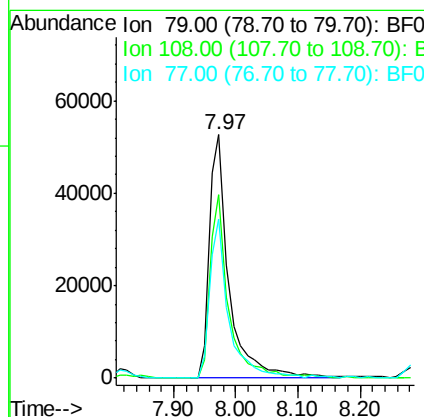
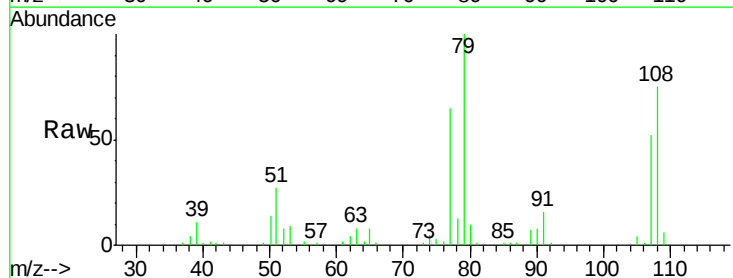
Manual Integrations
APPROVED

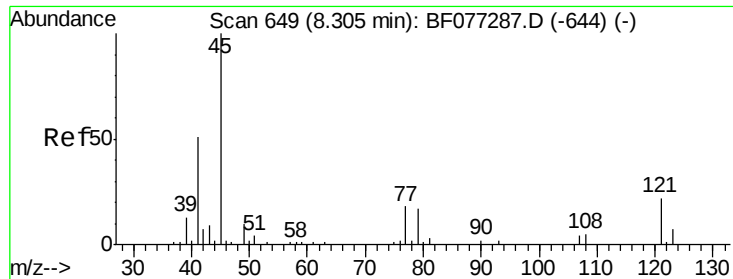
mohammad
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#15
Benzyl Alcohol
Concen: 29.23 ng
RT: 7.97 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.2	54.8	82.2
77	65.1	48.0	72.0





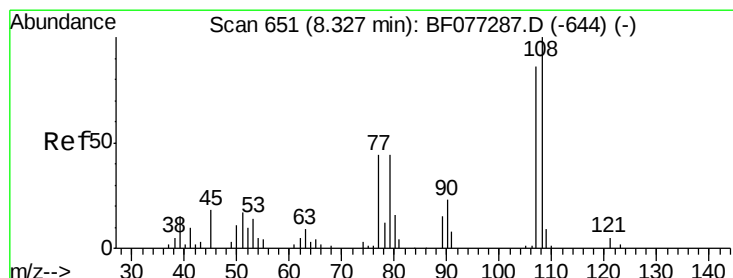
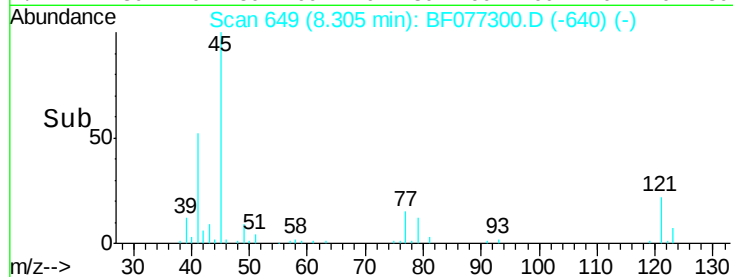
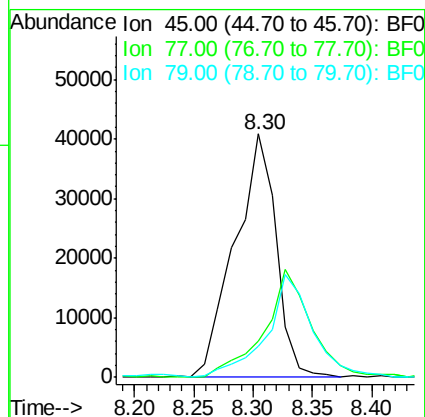
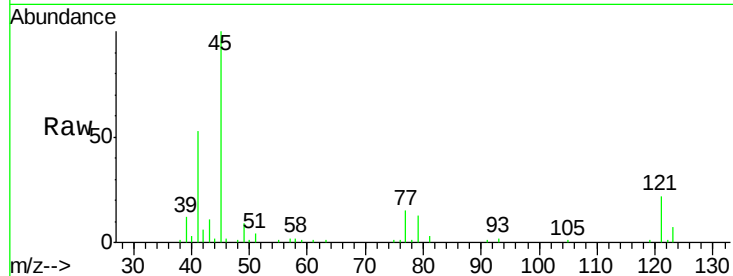
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 17.33 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.1	0.0	38.2	
79	12.6	0.0	37.0	

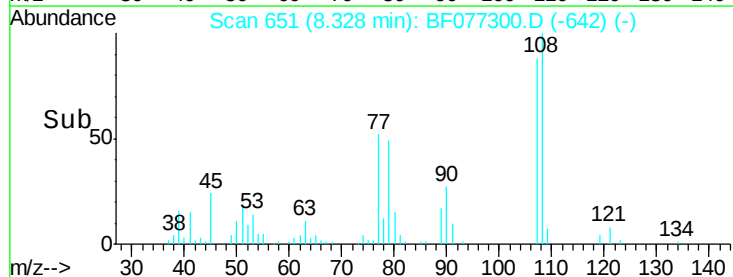
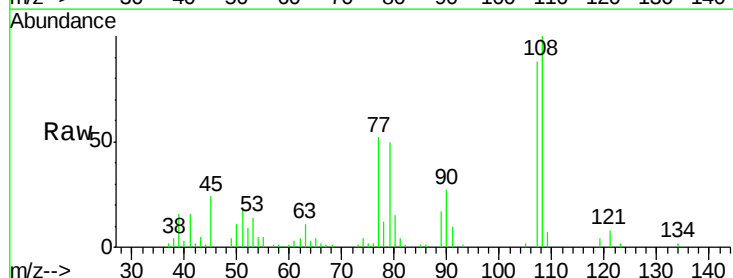
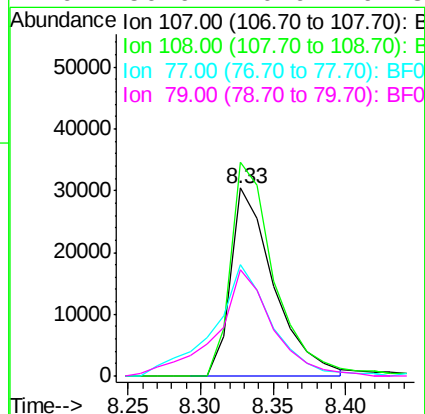
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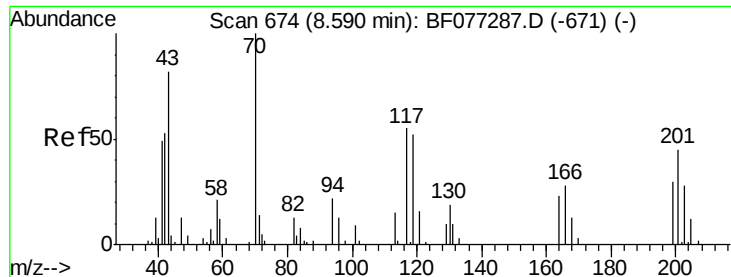
mohammad
2/13/2015 5:40:43 PM



#17
2-Methylphenol
Concen: 17.77 ng
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	93.2	139.8	
77	59.3	41.3	61.9	
79	56.6	40.9	61.3	





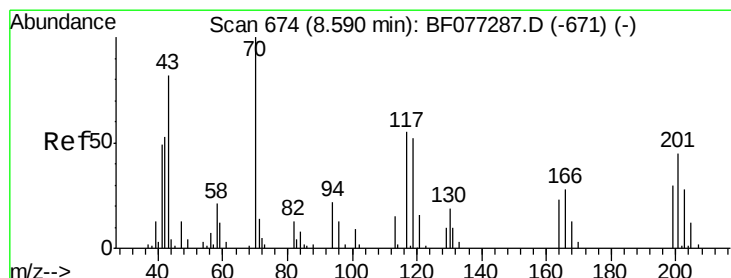
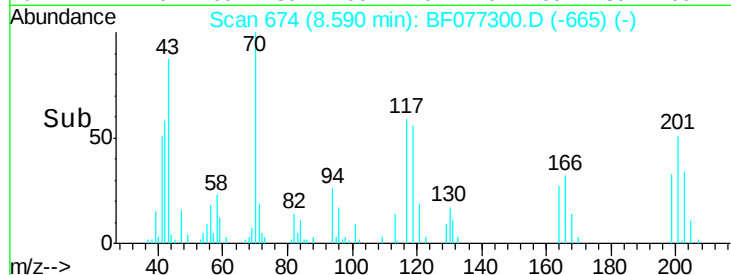
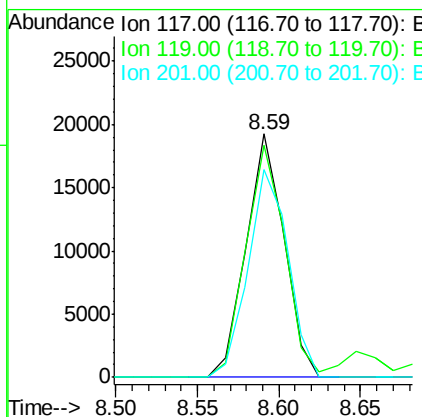
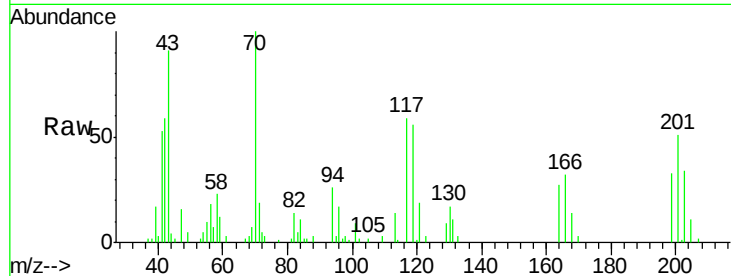
#18
Hexachloroethane
Concen: 16.42 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.5	113.3
201	85.5	64.3	96.5

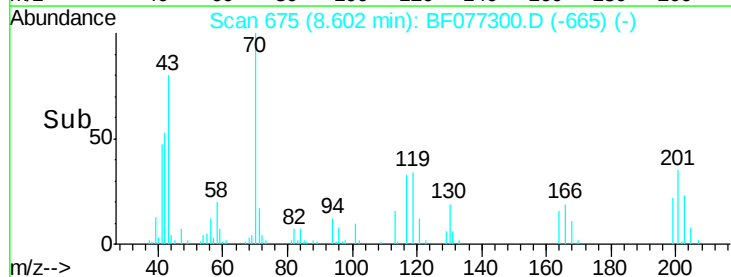
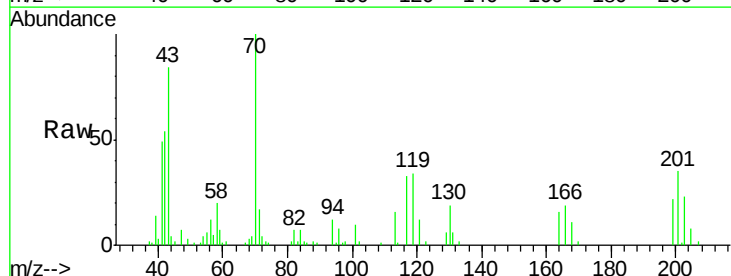
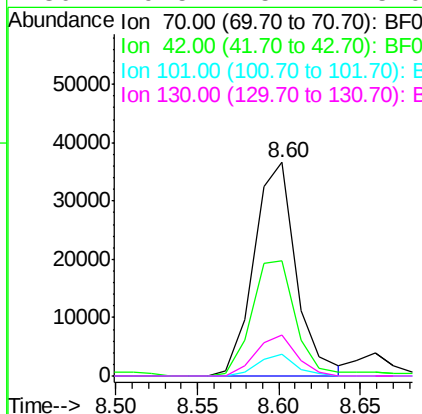
Manual Integrations
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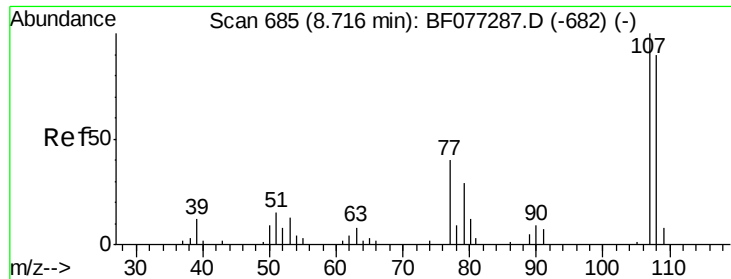
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 18.77 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.8	64.2
101	10.5	7.4	11.2
130	19.5	15.4	23.0





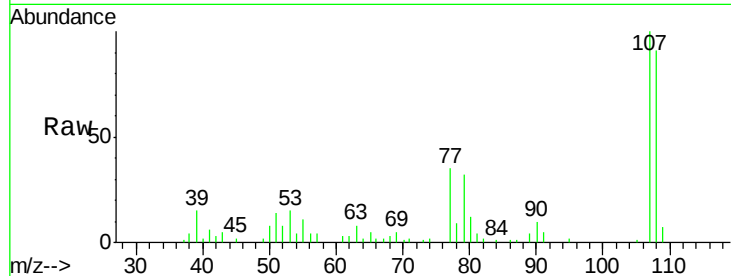
#20
3+4-Methylphenols
Concen: 17.67 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion:	107	Resp:	81027
Ion Ratio	Lower	Upper	
107	100		
108	91.0	69.7	109.7
77	35.1	19.5	59.5
79	32.2	8.9	48.9

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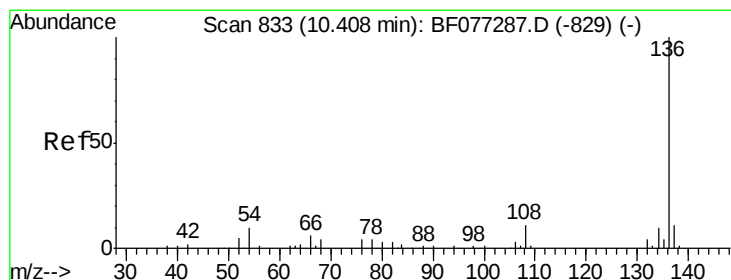
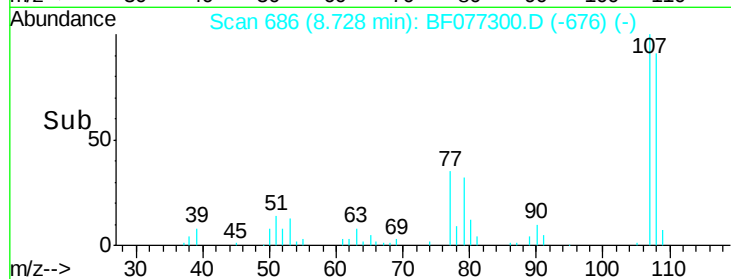
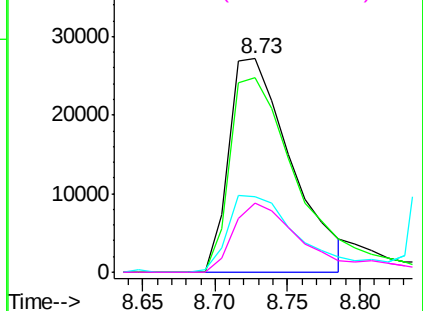
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.41 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion:	136	Resp:	264470
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.7	13.1
54	8.6	8.2	12.2
68	4.9	3.1	4.7#

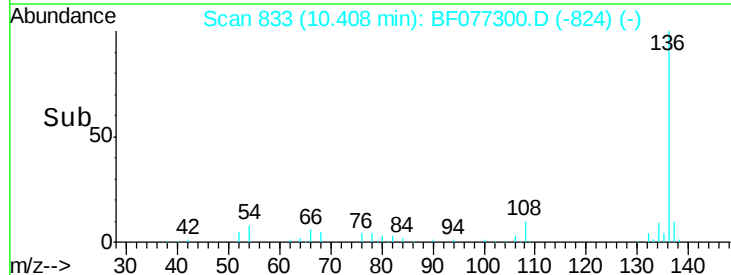
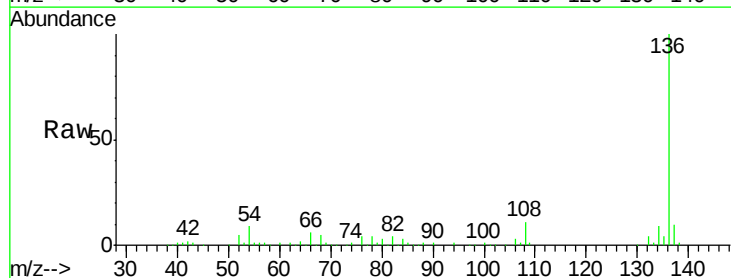
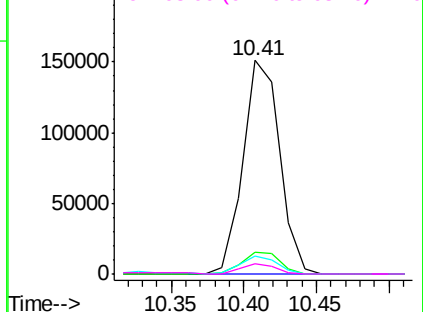
Abundance

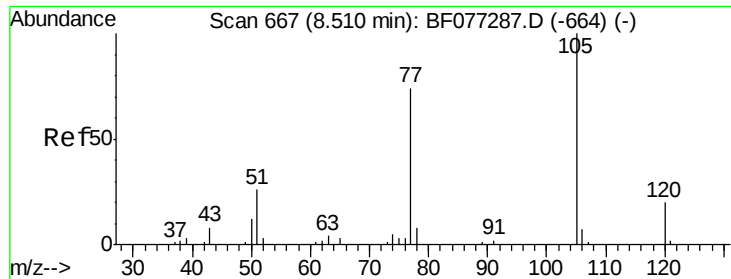
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 19.87 ng

RT: 8.51 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF077300.D

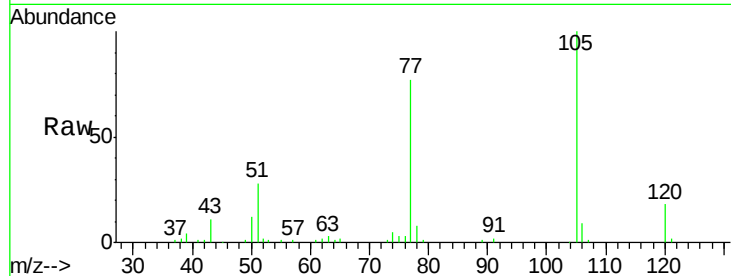
Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

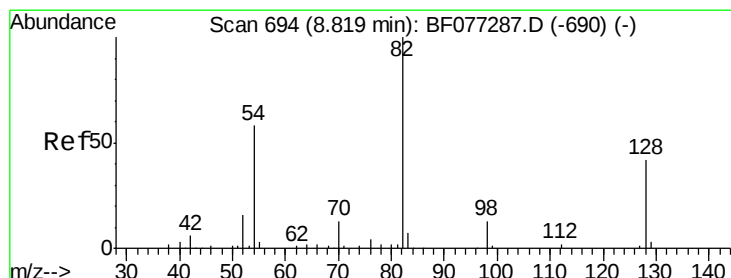
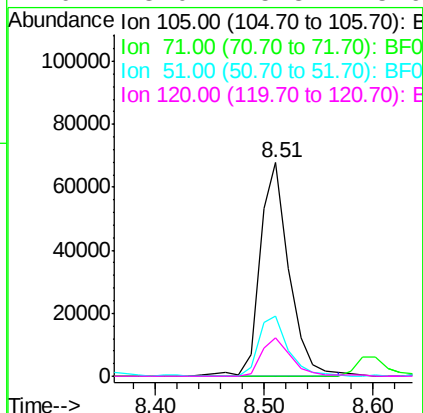
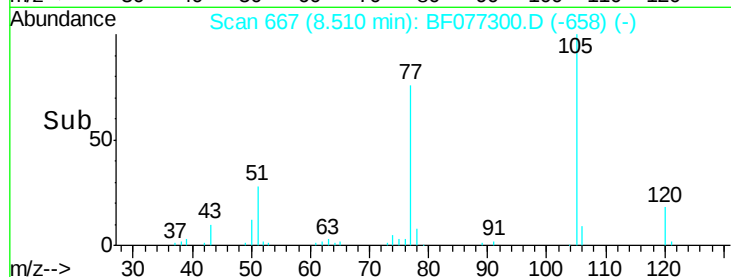
WC-SLDG-WT-70MSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	126202		
71	71	0.0	0.0	0.0	0.0
51	51	28.3	21.0	31.6	
120	120	18.0	15.8	23.6	

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#23

Nitrobenzene-d5

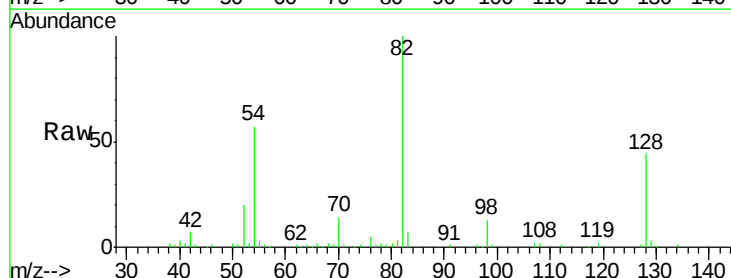
Concen: 39.99 ng

RT: 8.82 min Scan# 694

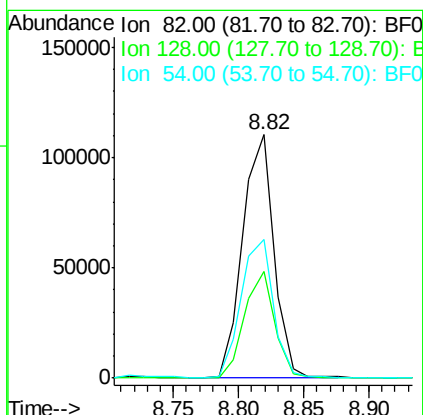
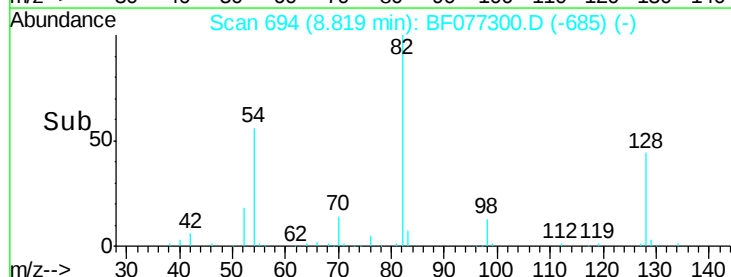
Delta R.T. 0.00 min

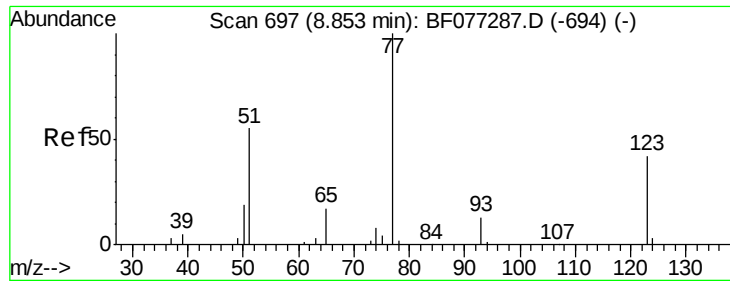
Lab File: BF077300.D

Acq: 13 Feb 2015 00:36



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	185139		
128	128	43.9	33.6	50.4	
54	54	57.1	46.2	69.2	





#24

Nitrobenzene

Concen: 18.25 ng

RT: 8.85 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

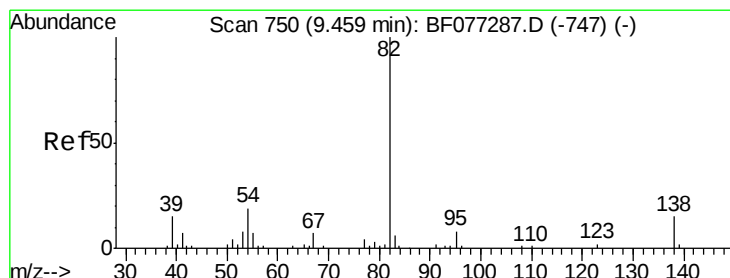
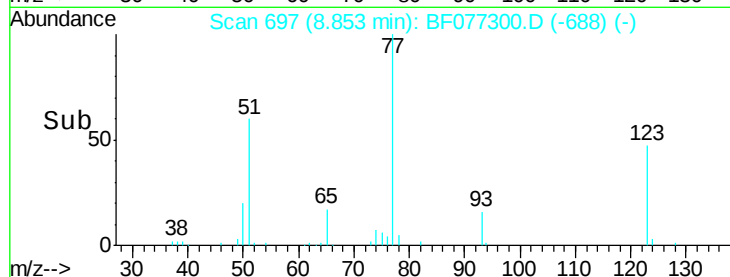
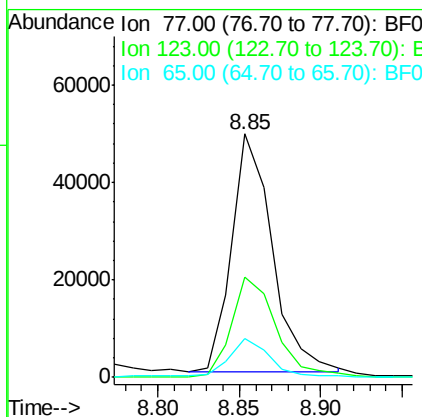
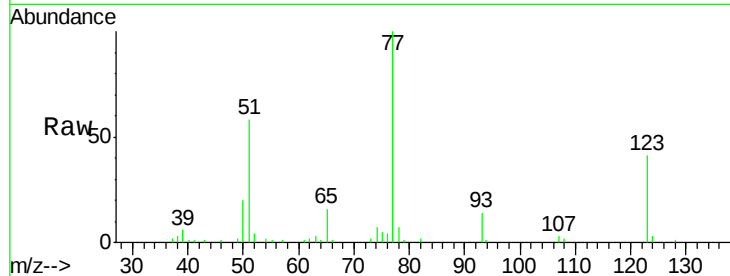
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:	77	Resp:	83773
Ion Ratio	Lower	Upper	
77	100		
123	41.4	33.1	49.7
65	16.1	13.0	19.6

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#25

Isophorone

Concen: 19.72 ng

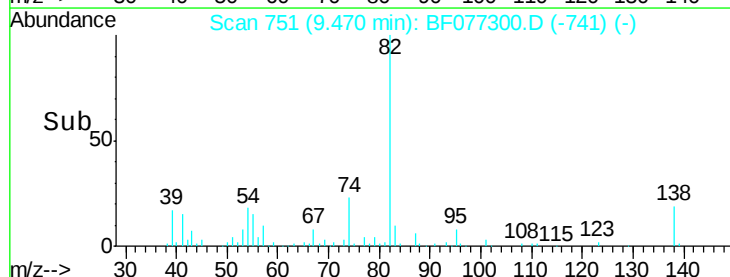
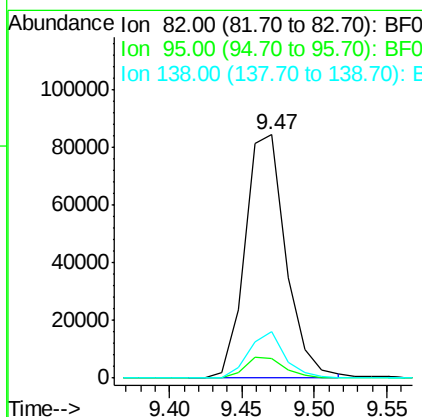
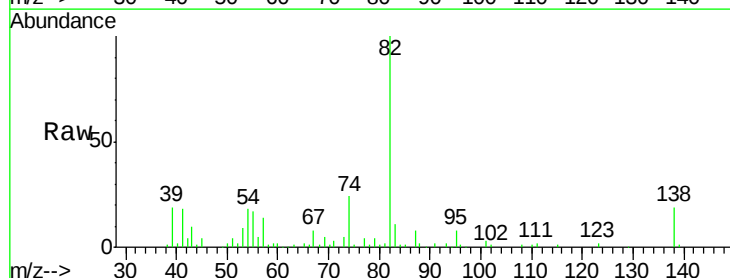
RT: 9.47 min Scan# 751

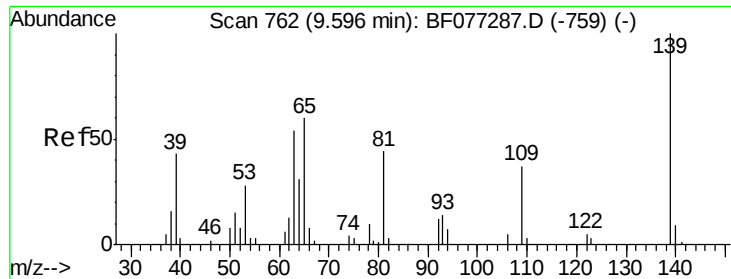
Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:	82	Resp:	164554
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.3	9.5
138	19.2	12.1	18.1#





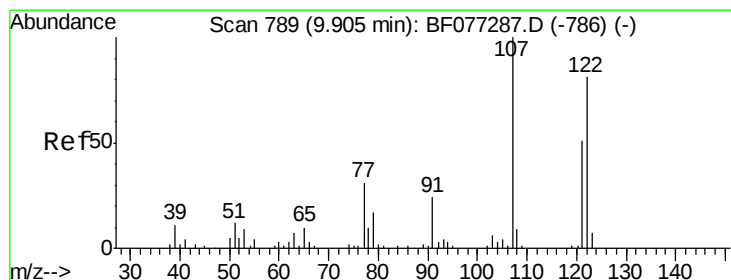
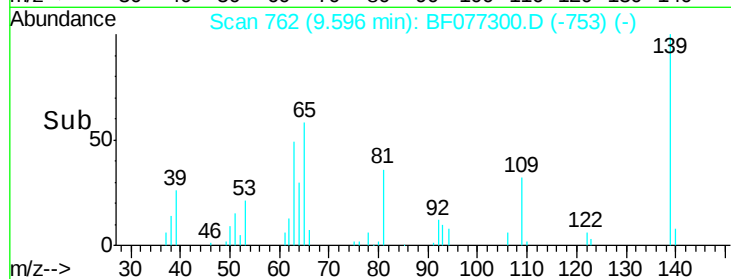
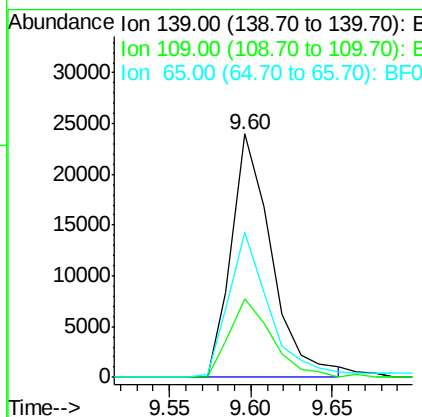
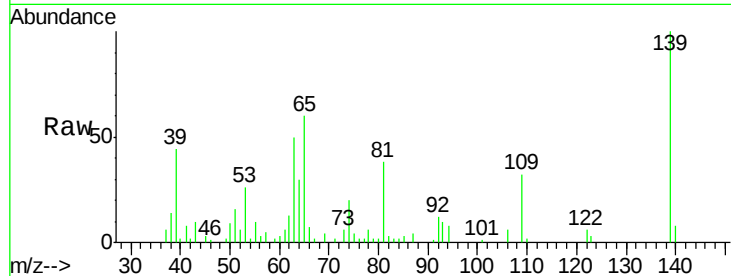
#26
 2-Nitrophenol
 Concen: 18.93 ng
 RT: 9.60 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
139	100	41074		
109	32.0	29.4	44.2	
65	59.7	47.9	71.9	

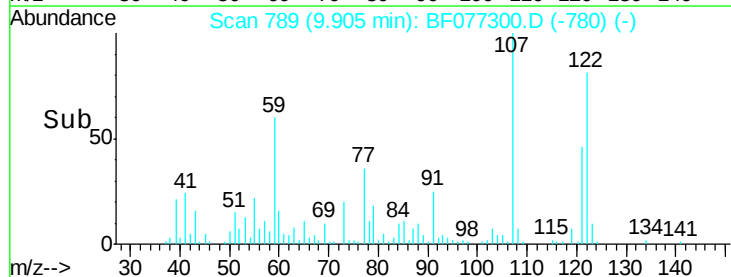
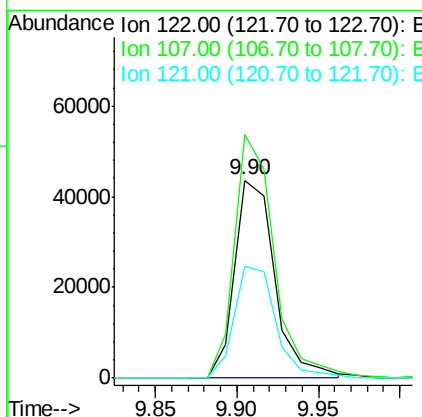
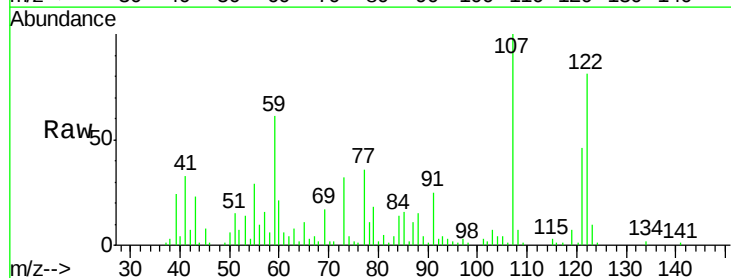
Manual Integrations
 APPROVED

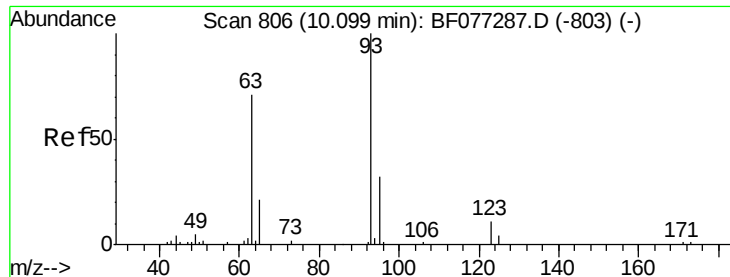
mohammad
 2/13/2015 5:40:43 PM



#27
 2,4-Dimethylphenol
 Concen: 19.92 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74710		
107	123.0	99.1	148.7	
121	56.7	50.2	75.2	





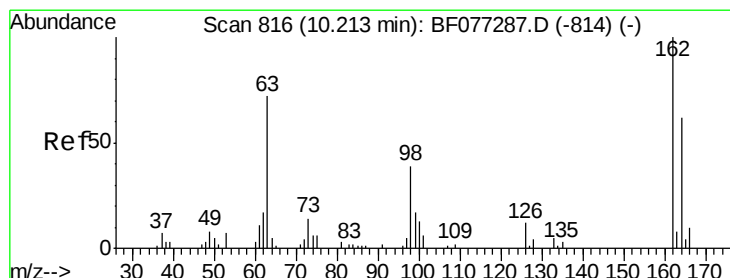
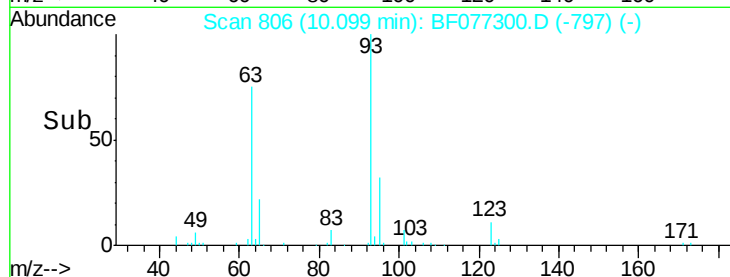
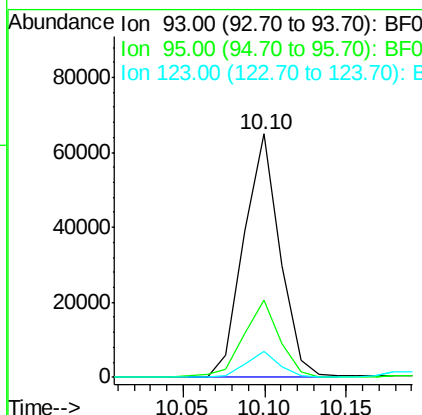
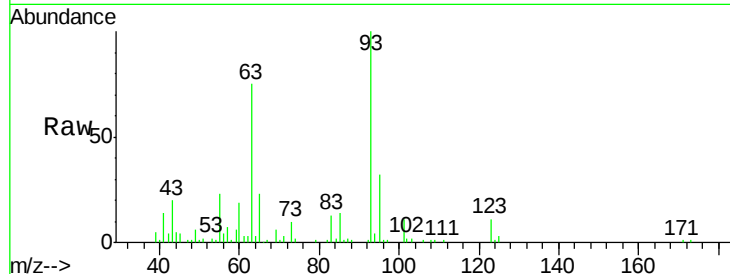
#28
bis(2-Chloroethoxy)methane
Concen: 19.63 ng
RT: 10.10 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion:	93	Resp:	99718
Ion Ratio	Lower	Upper	
93	100		
95	31.8	25.4	38.2
123	10.5	8.5	12.7

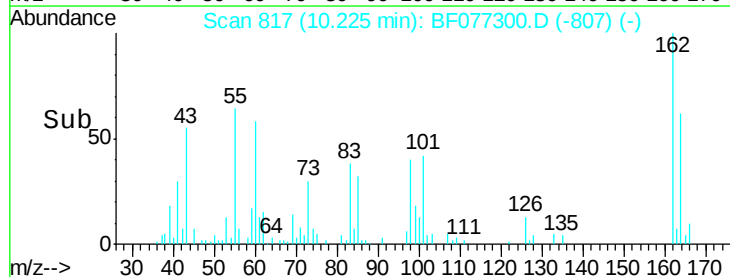
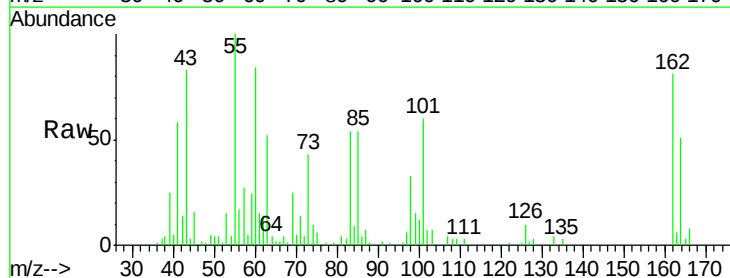
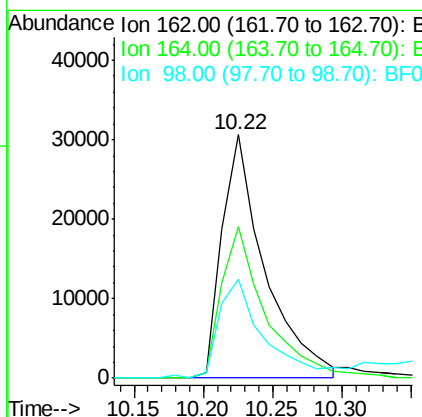
Manual Integrations
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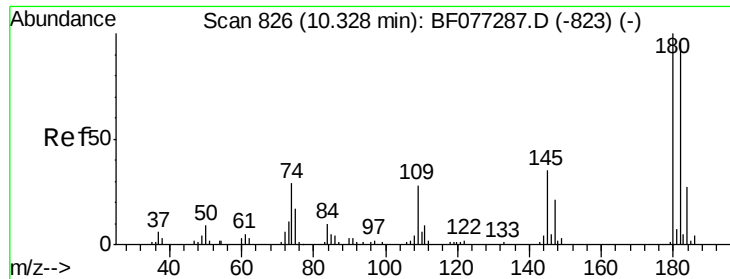
mohammad
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#29
2,4-Dichlorophenol
Concen: 19.22 ng m
RT: 10.22 min Scan# 817
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

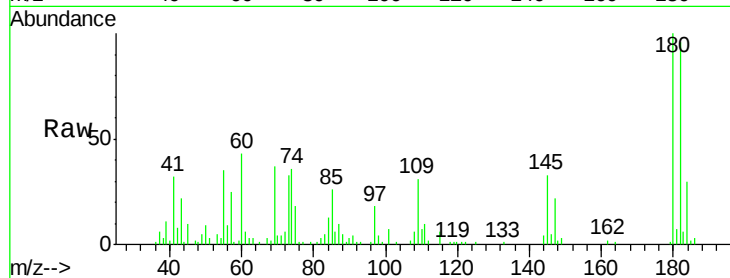
Tgt Ion:	162	Resp:	65883
Ion Ratio	Lower	Upper	
162	100		
164	62.3	41.9	81.9
98	40.4	19.3	59.3





#30
 1,2,4-Trichlorobenzene
 Concen: 17.79 ng
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

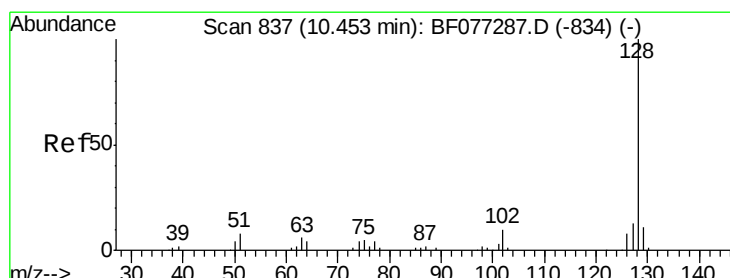
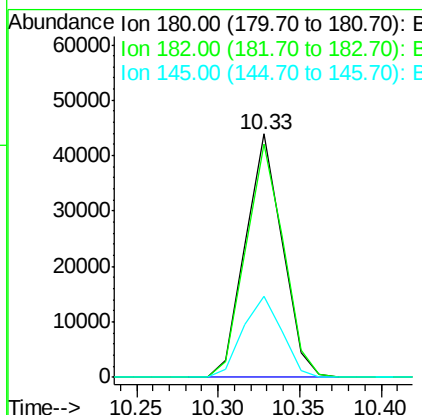
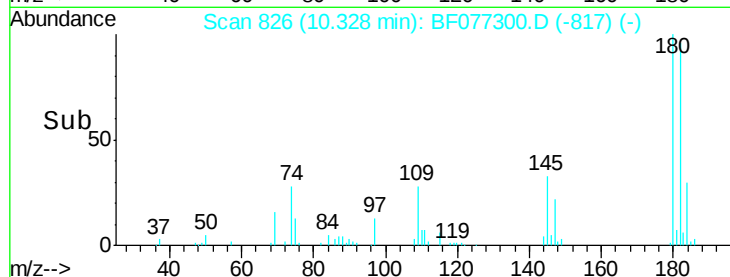
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MSD



Tot Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
145	33.2	27.9	41.9

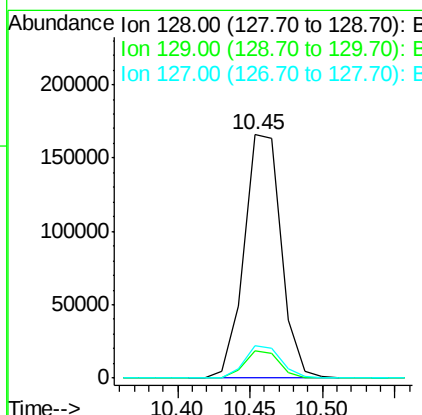
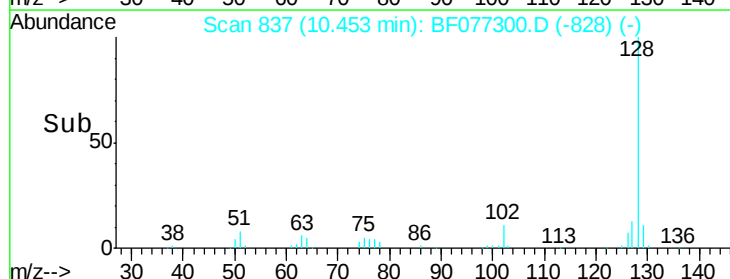
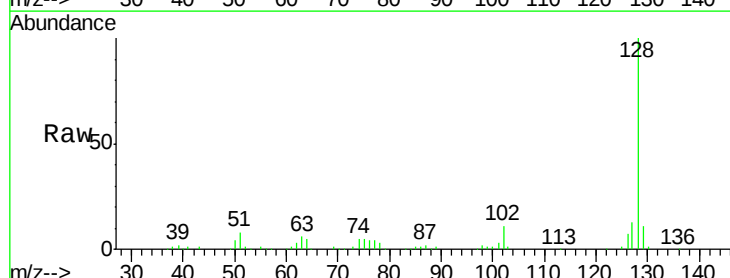
Manual Integrations
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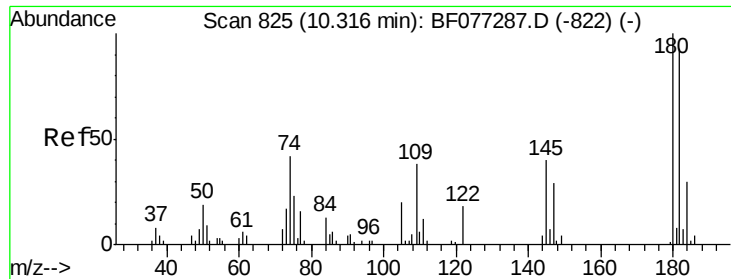
mohammad
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#31
 Naphthalene
 Concen: 22.53 ng
 RT: 10.45 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.4	15.6





#32

Benzoic acid

Concen: 63.51 ng m

RT: 10.58 min Scan# 848

Delta R.T. 0.26 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

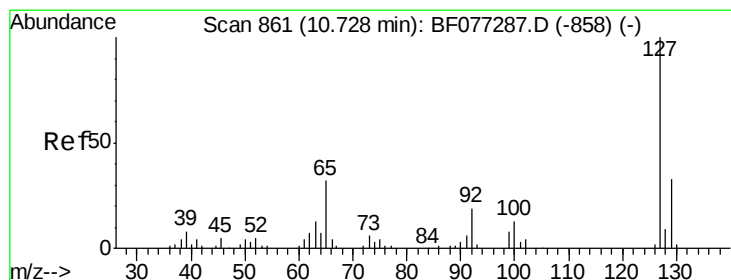
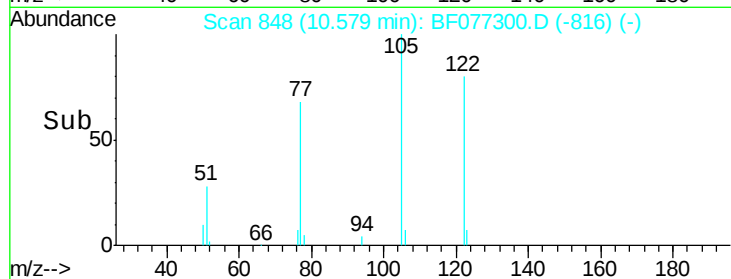
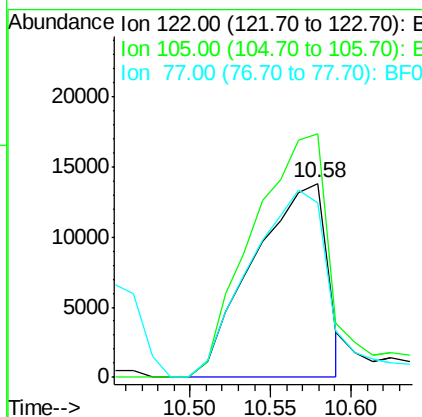
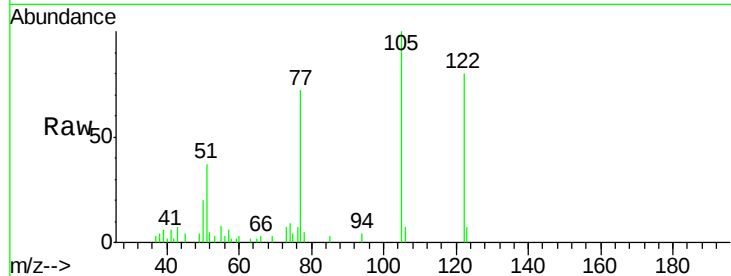
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:	122	Resp:	43995
Ion Ratio	Lower	Upper	
122	100		
105	125.3	93.4	133.4
77	89.7	72.6	112.6

Manual Integrations
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#33

4-Chloroaniline

Concen: 4.45 ng m

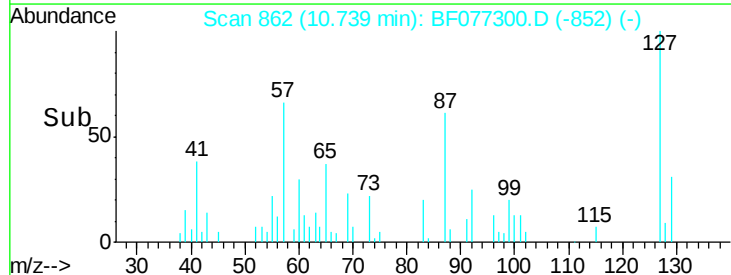
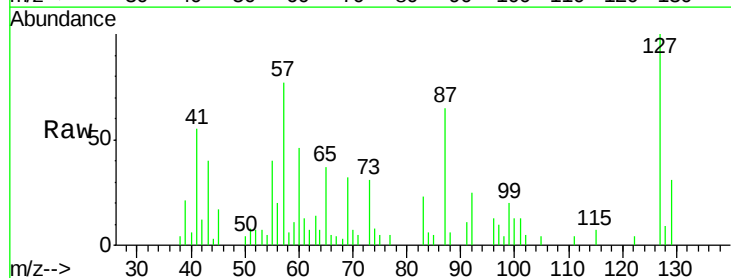
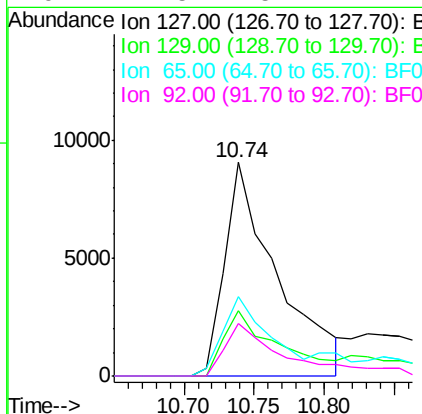
RT: 10.74 min Scan# 862

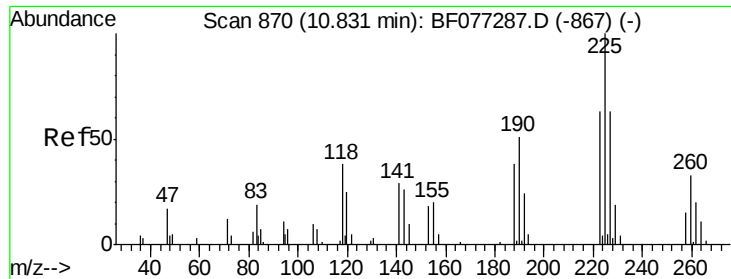
Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:	127	Resp:	23456
Ion Ratio	Lower	Upper	
127	100		
129	30.8	26.0	39.0
65	37.2	25.6	38.4
92	24.5	15.1	22.7#





#34

Hexachlorobutadiene

Concen: 18.46 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

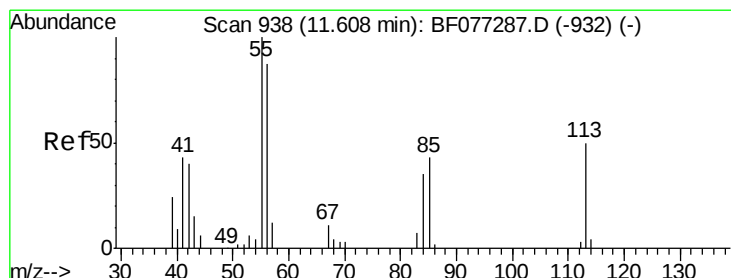
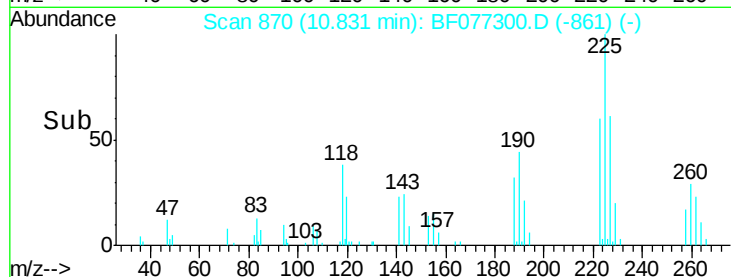
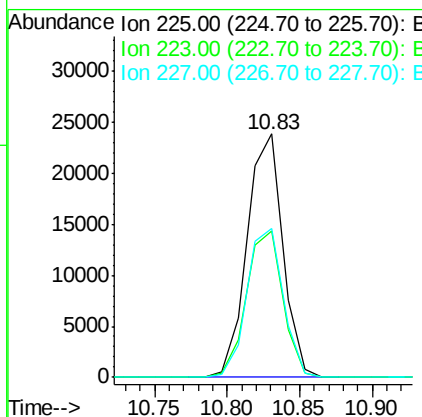
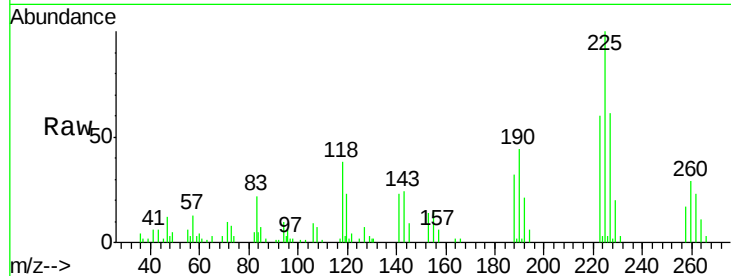
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:	225	Resp:	40632
Ion Ratio	Lower	Upper	
225	100		
223	59.8	50.2	75.4
227	60.9	50.2	75.2

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#35

Caprolactam

Concen: 10.32 ng

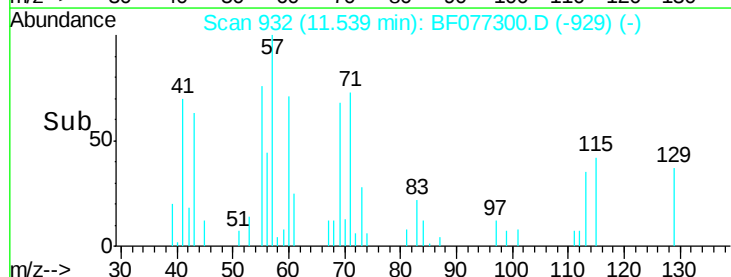
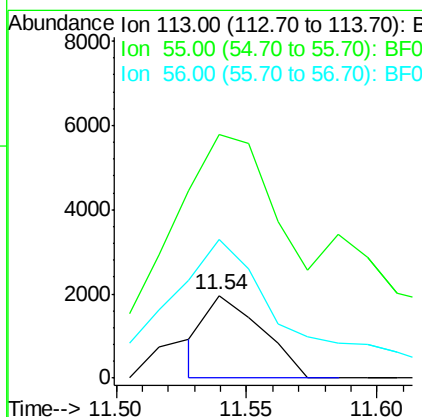
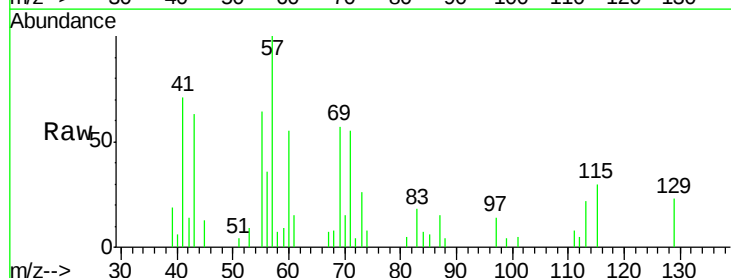
RT: 11.54 min Scan# 932

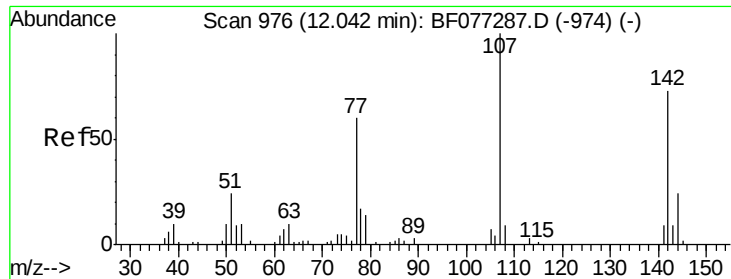
Delta R.T. -0.07 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:	113	Resp:	2902
Ion Ratio	Lower	Upper	
113	100		
55	295.3	178.4	218.4#
56	168.4	152.8	192.8





#36

4-Chloro-3-methylphenol

Concen: 18.95 ng

RT: 12.04 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF077300.D

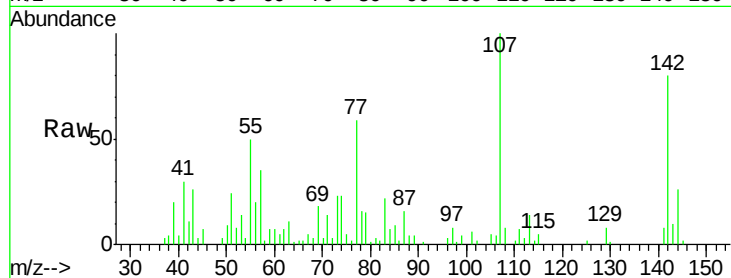
Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD



Tot Ion:107 Resp: 72665

Ion Ratio Lower Upper

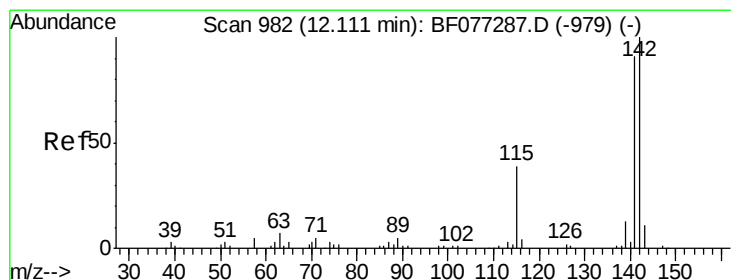
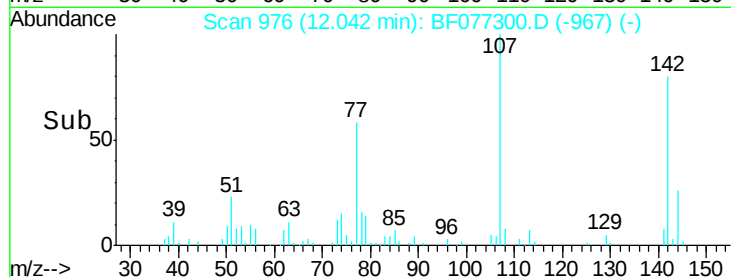
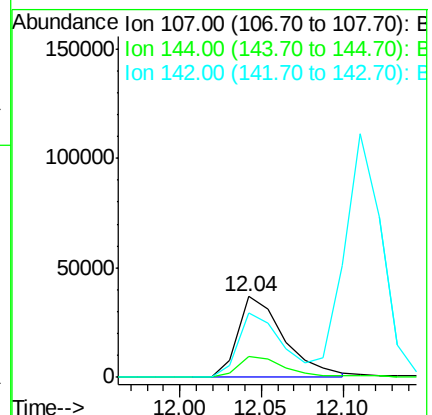
107 100

144 25.8 19.2 28.8

142 80.1 58.6 88.0

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#37

2-Methylnaphthalene

Concen: 18.04 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

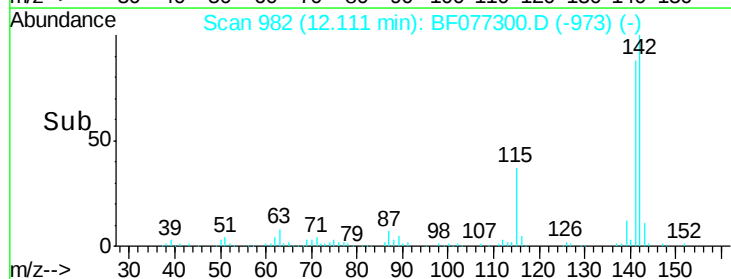
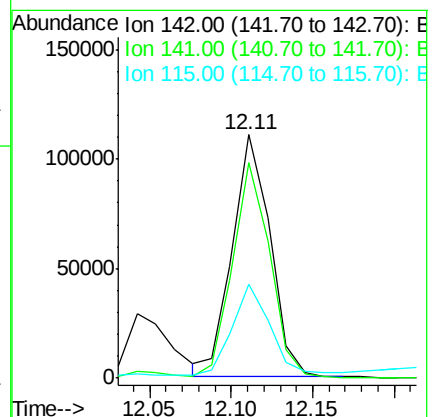
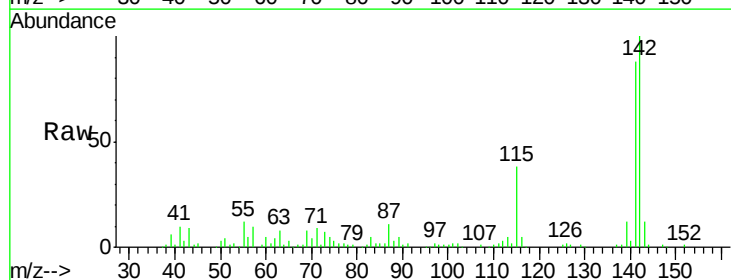
Tgt Ion:142 Resp: 176545

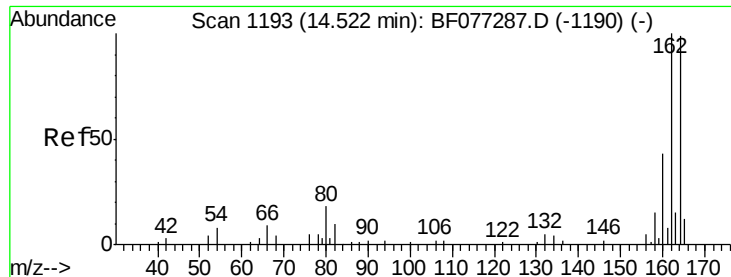
Ion Ratio Lower Upper

142 100

141 88.3 69.8 104.6

115 38.5 29.5 44.3





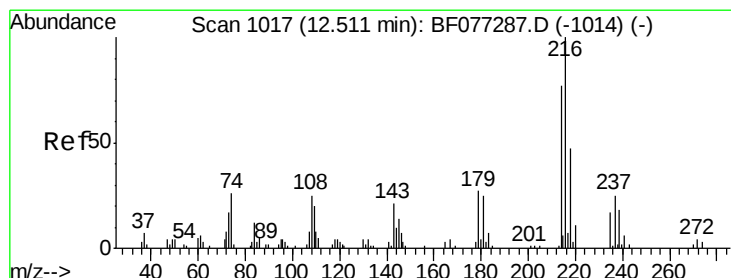
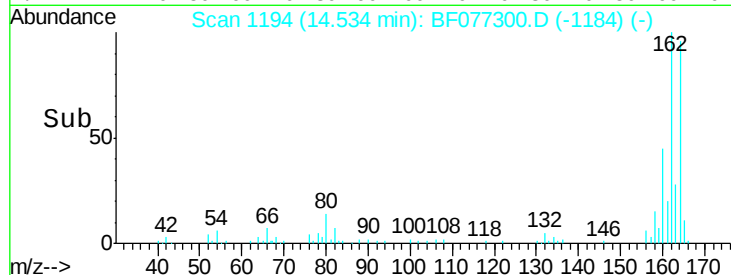
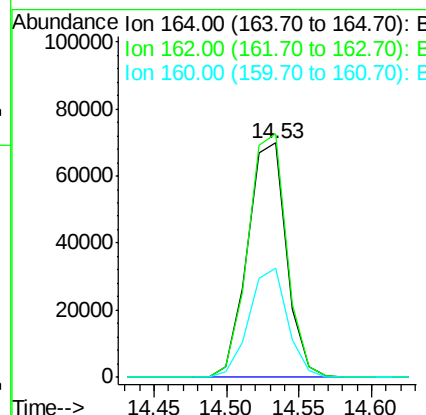
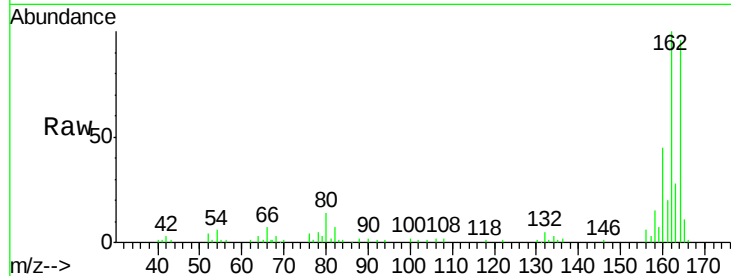
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	81.0	121.4	
160	46.4	35.2	52.8	

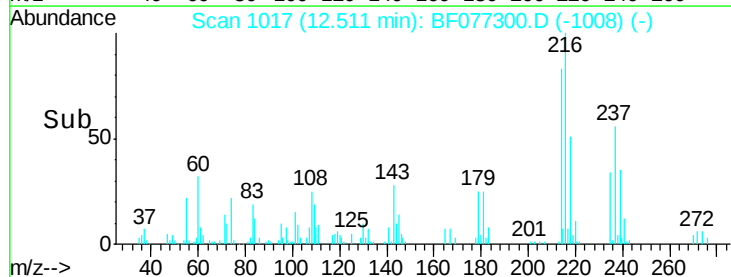
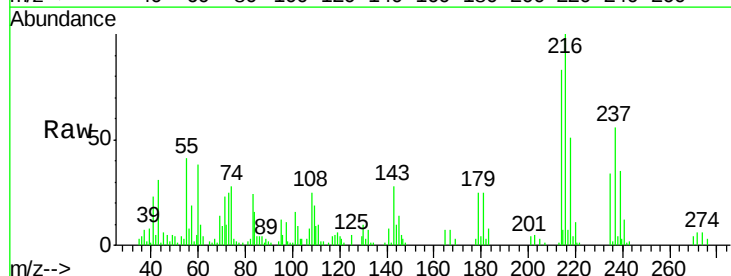
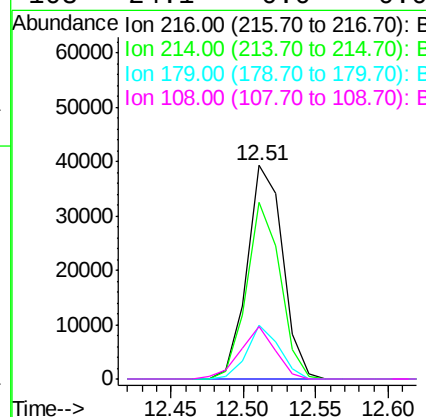
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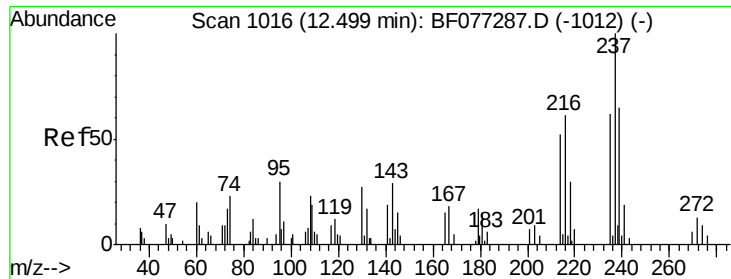
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.44 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.7	0.0	0.0#	
179	23.0	0.0	0.0#	
108	24.1	0.0	0.0#	





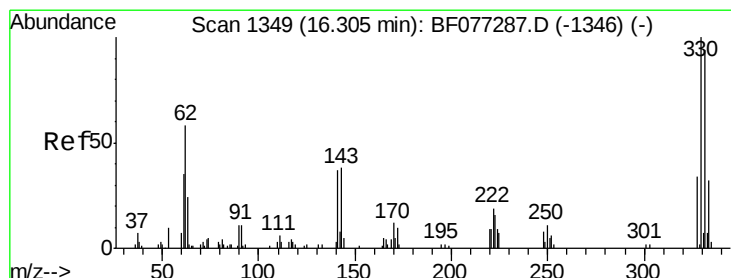
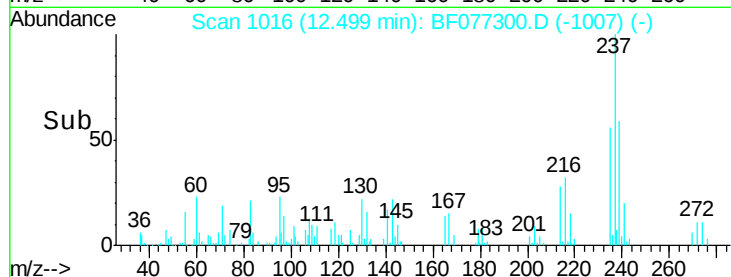
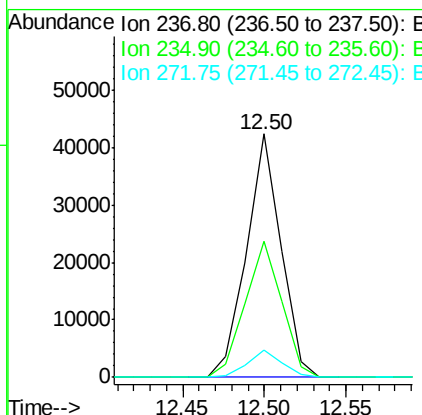
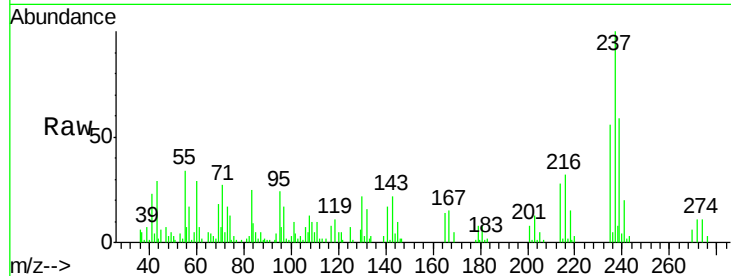
#40
Hexachlorocyclopentadiene
Concen: 42.74 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
237	100	62296		
235	55.9	42.0	82.0	
272	11.5	0.0	33.3	

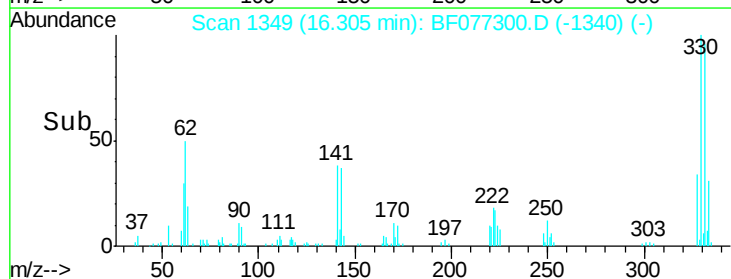
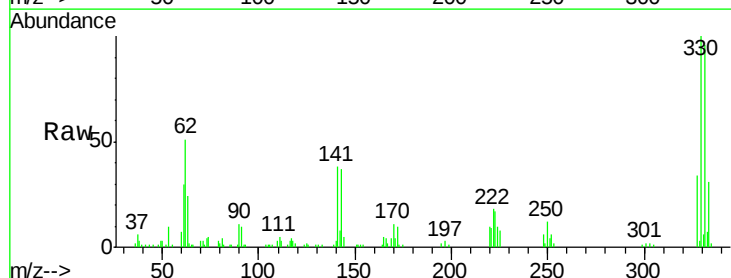
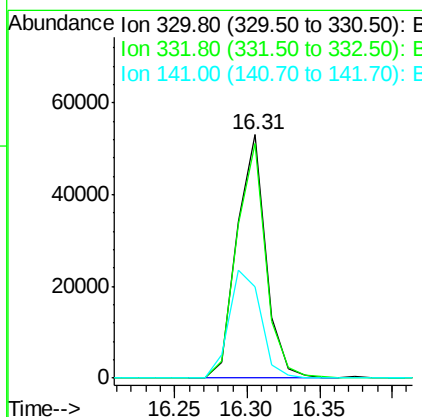
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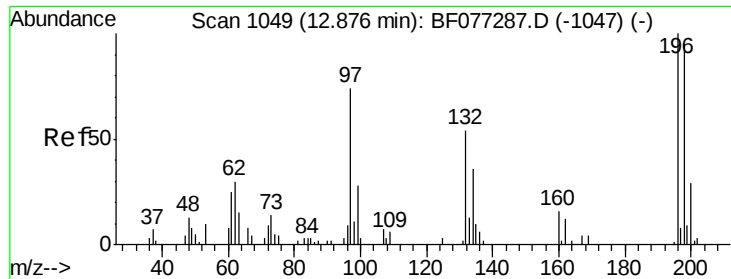
mohammad
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#41
2,4,6-Tribromophenol
Concen: 68.40 ng
RT: 16.31 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	72843		
332	98.1	0.0	0.0#	
141	49.1	0.0	0.0#	





#42

2,4,6-Trichlorophenol

Concen: 21.55 ng

RT: 12.88 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:196 Resp: 46058

Ion Ratio Lower Upper

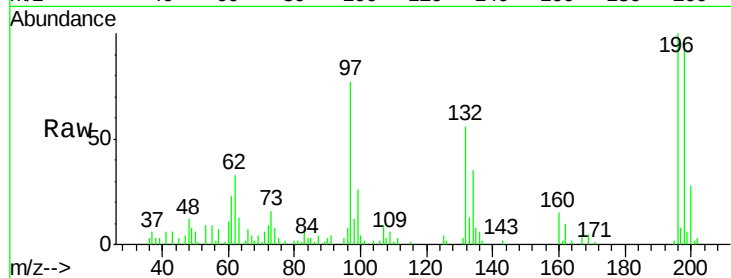
196 100

198 97.3 75.8 113.8

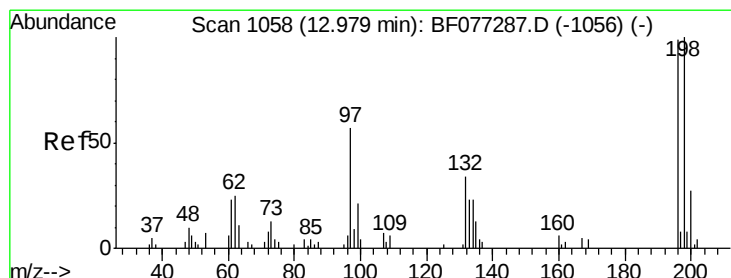
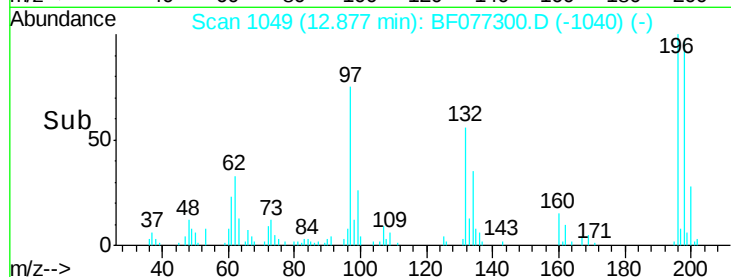
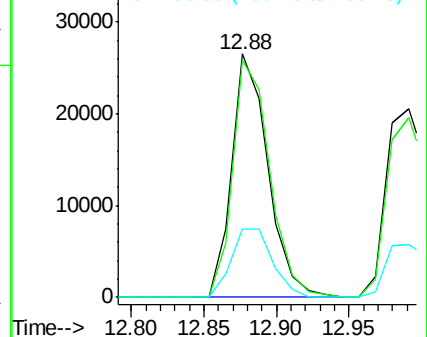
200 28.0 23.3 34.9

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



#43

2,4,5-Trichlorophenol

Concen: 23.51 ng

RT: 12.99 min Scan# 1059

Delta R.T. 0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:196 Resp: 49429

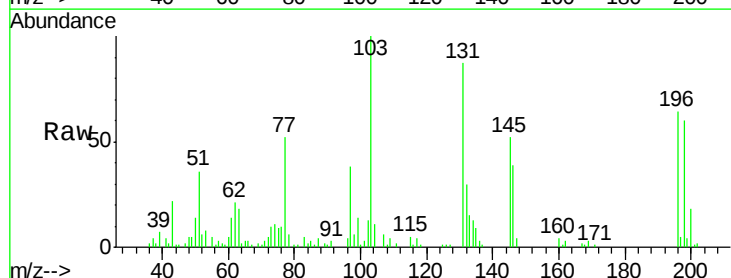
Ion Ratio Lower Upper

196 100

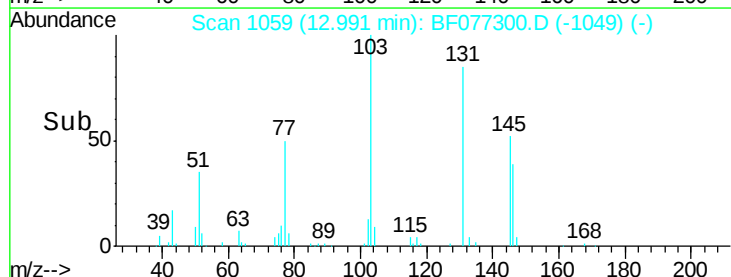
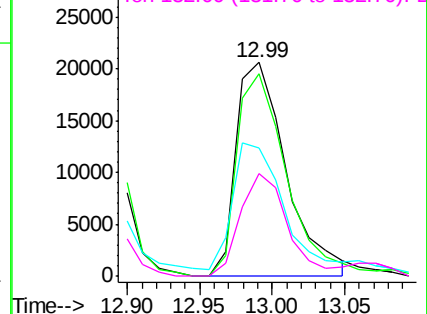
198 95.0 82.6 123.8

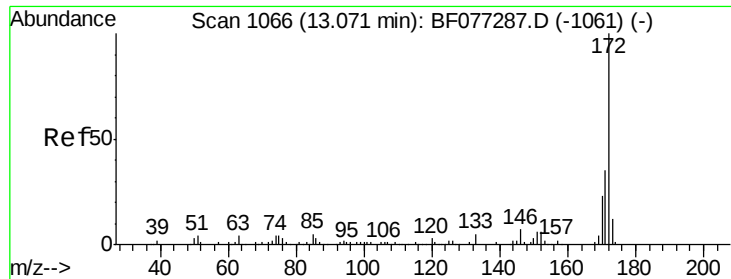
97 59.7 47.3 70.9

132 47.9 27.8 41.8#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E





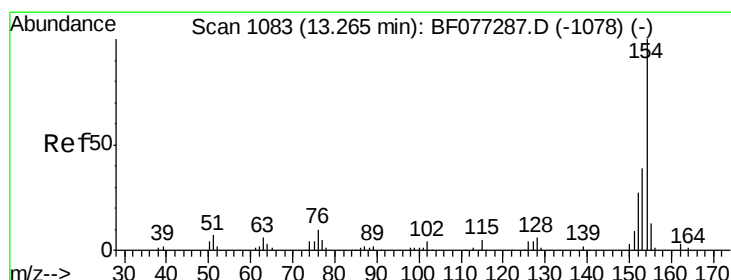
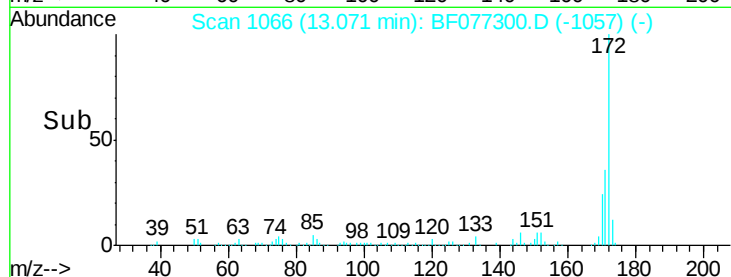
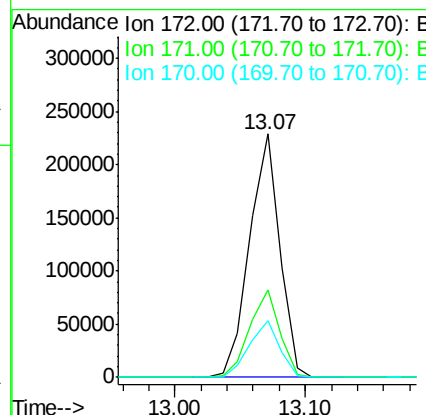
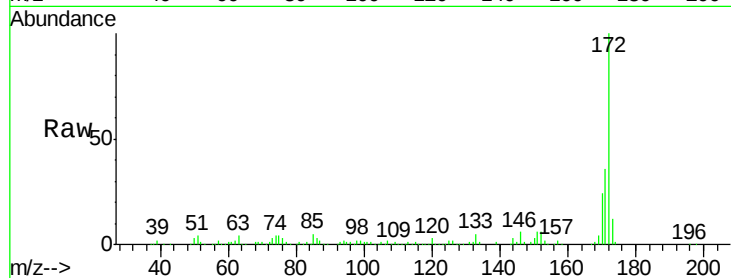
#44
2-Fluorobiphenyl
Concen: 42.62 ng
RT: 13.07 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.5	18.3	27.5

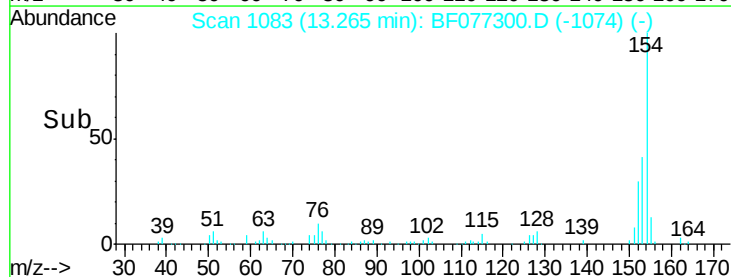
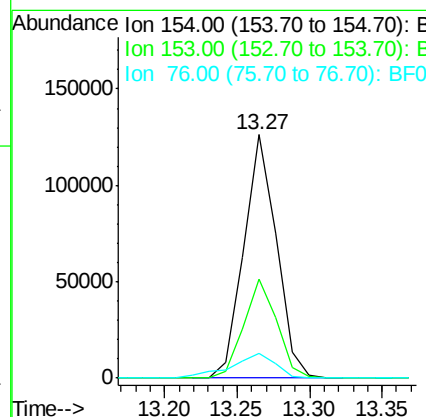
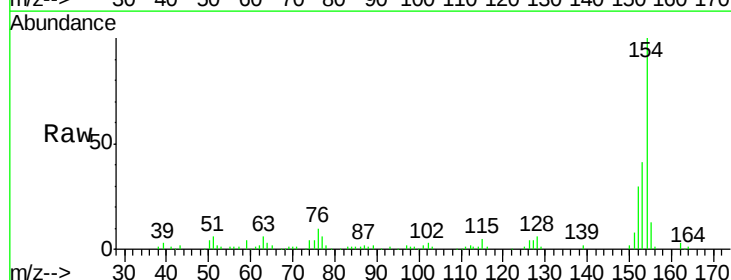
Manual Integrations
APPROVED

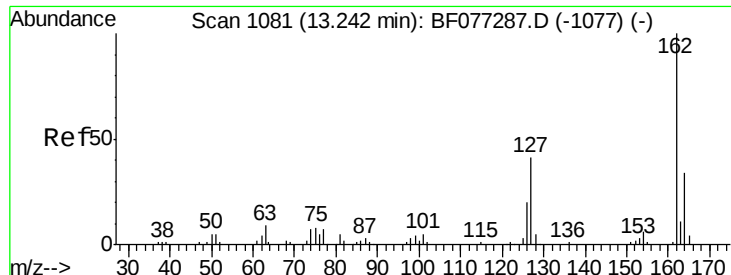
mohammad
2/13/2015 5:40:43 PM



#45
1,1'-Biphenyl
Concen: 19.65 ng
RT: 13.27 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	18.9	58.9
76	10.3	0.0	30.4





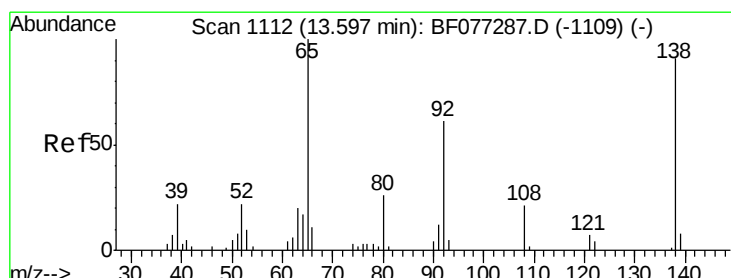
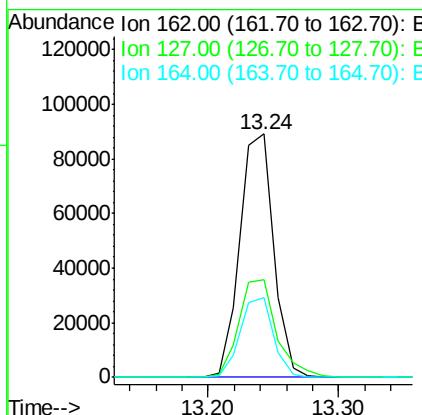
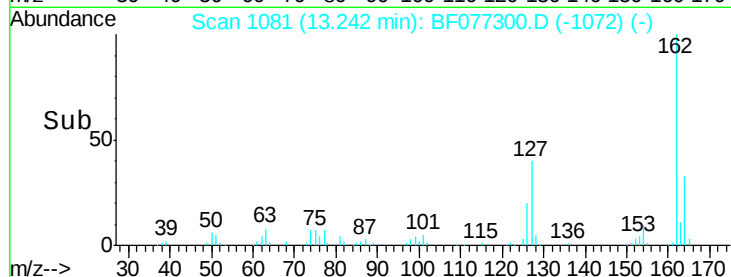
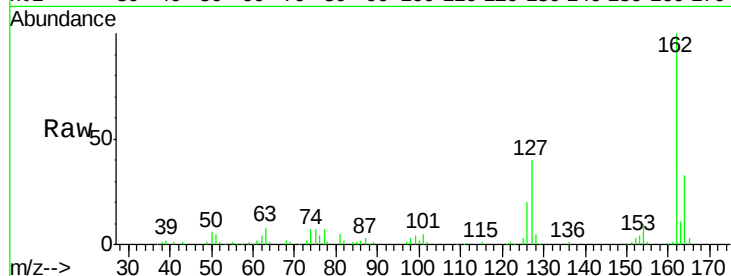
#46
2-Chloronaphthalene
Concen: 20.03 ng
RT: 13.24 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	160998		
127	40.0		32.6	48.8
164	32.6		27.0	40.6

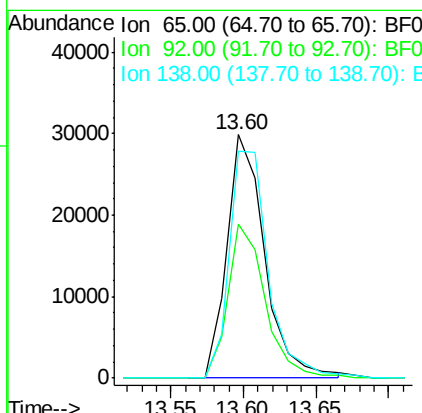
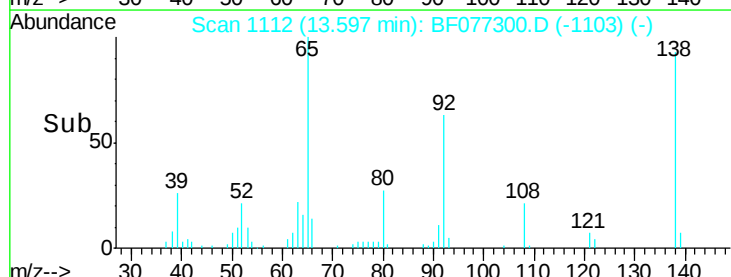
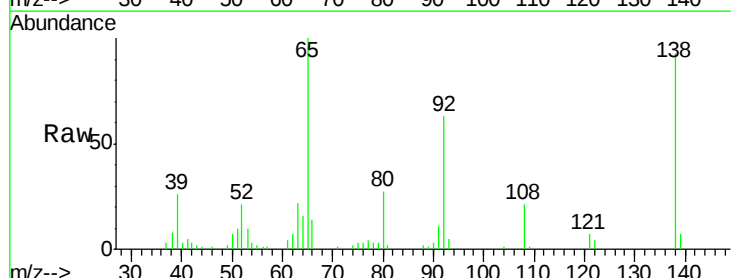
Manual Integrations
APPROVED

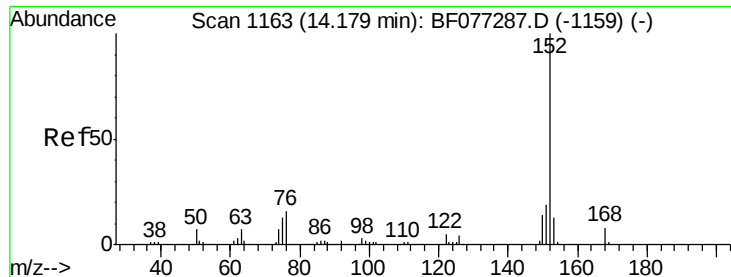
mohammad
2/13/2015 5:40:43 PM



#47
2-Nitroaniline
Concen: 23.03 ng
RT: 13.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	54087		
92	63.2		48.7	73.1
138	93.2		72.5	108.7





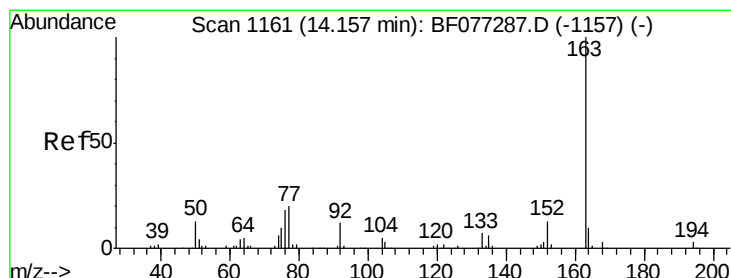
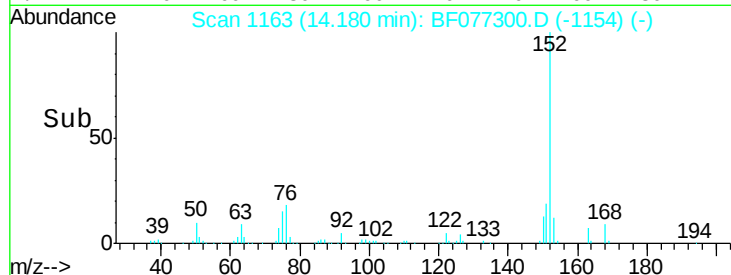
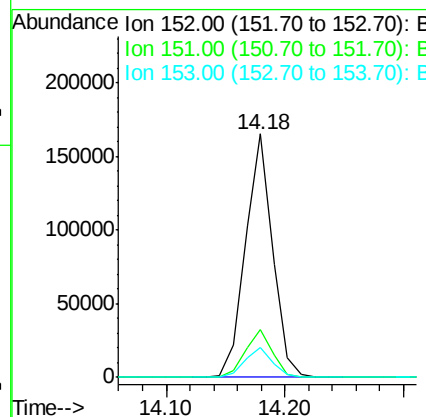
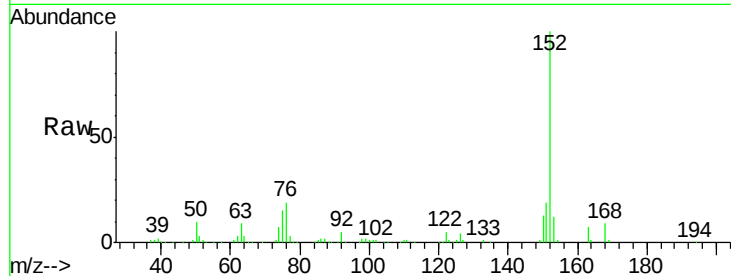
#48
Acenaphthylene
Concen: 20.75 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
152	100	263089		
151	19.4		15.3	22.9
153	12.2		10.2	15.2

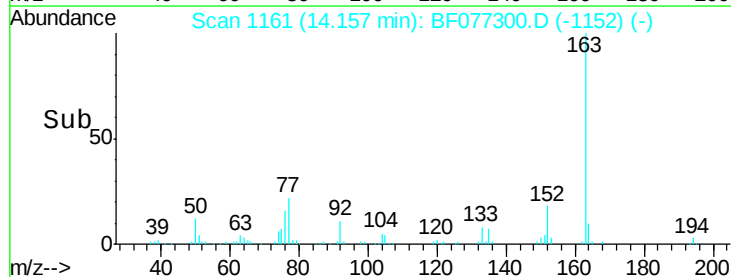
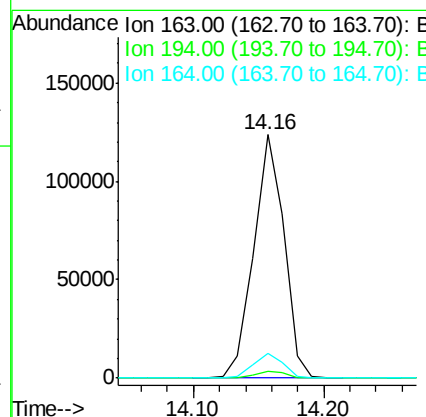
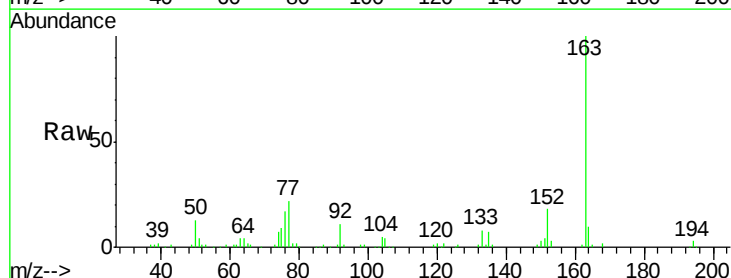
Manual Integrations
APPROVED

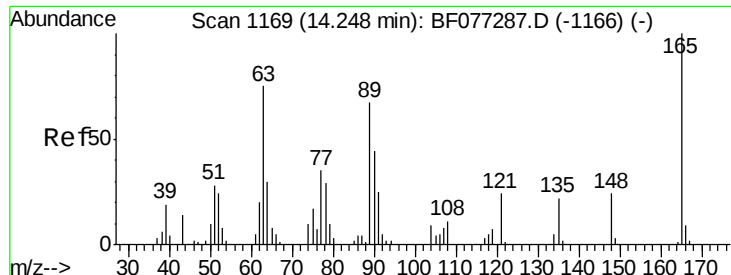
mohammad
2/13/2015 5:40:43 PM



#49
Dimethylphthalate
Concen: 21.25 ng
RT: 14.16 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	200705		
194	2.9		2.3	3.5
164	10.3		7.6	11.4





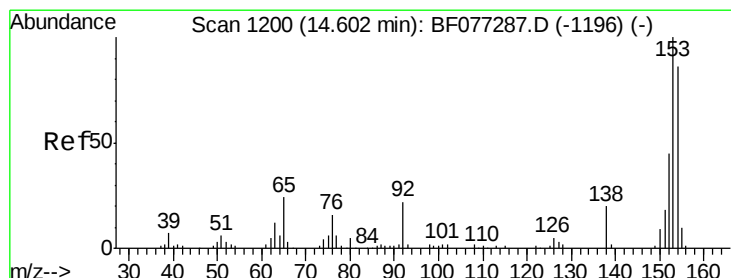
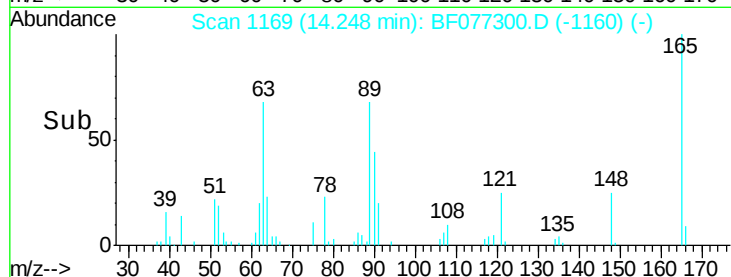
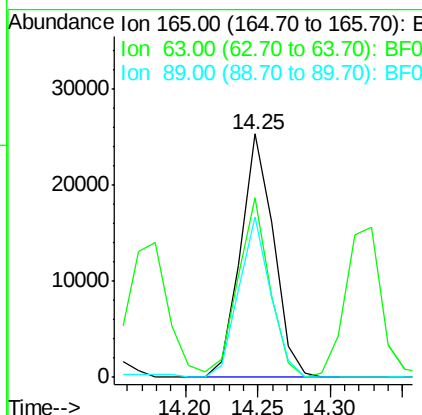
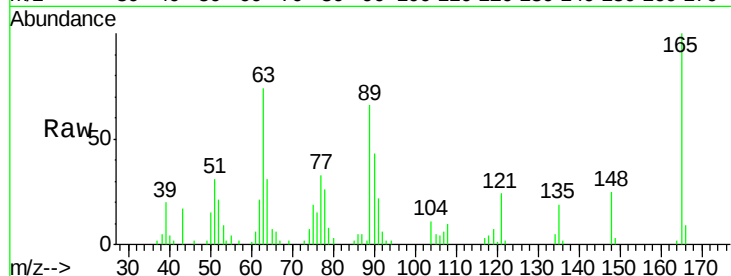
#50
 2,6-Dinitrotoluene
 Concen: 22.02 ng
 RT: 14.25 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	40208		
63	74.0		61.2	91.8
89	65.7		53.7	80.5

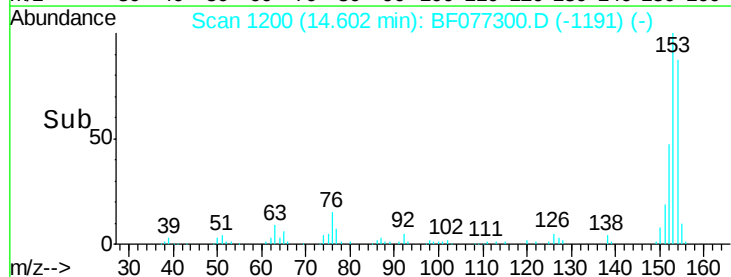
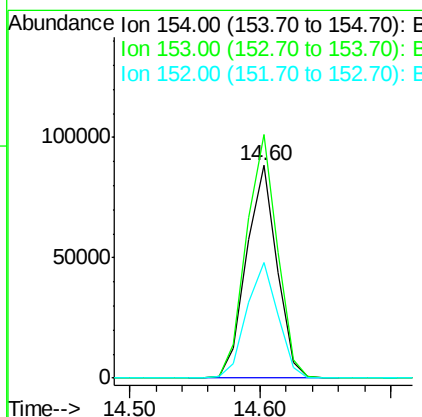
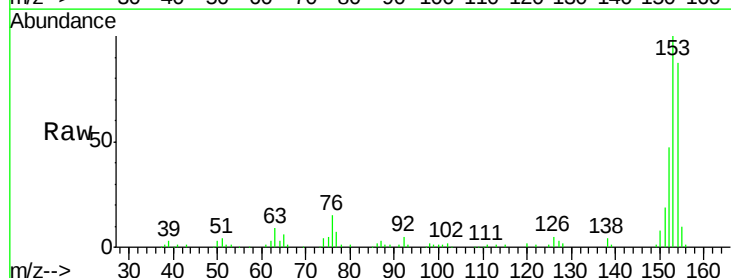
Manual Integrations
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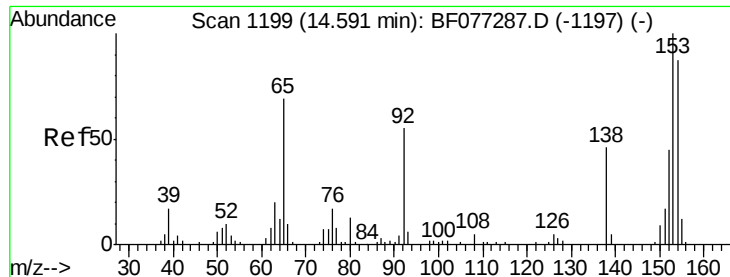
mohammad
 2/13/2015 5:40:43 PM



#51
 Acenaphthene
 Concen: 19.62 ng
 RT: 14.60 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	144105		
153	114.6		92.5	138.7
152	54.4		42.1	63.1





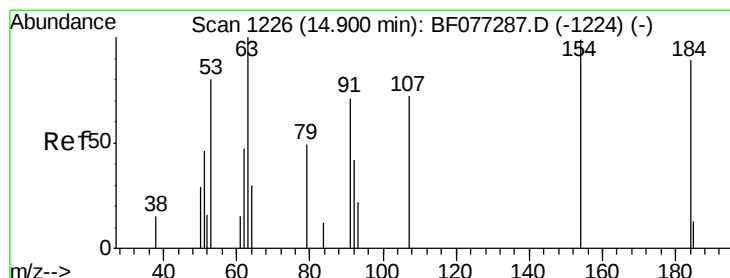
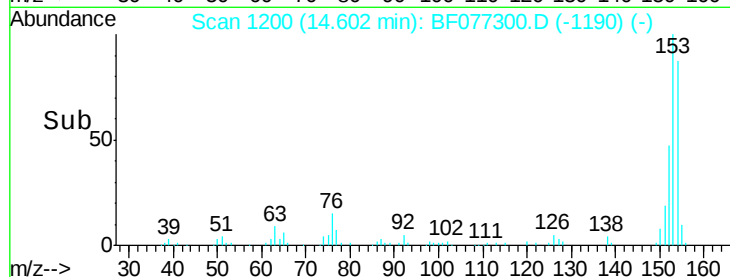
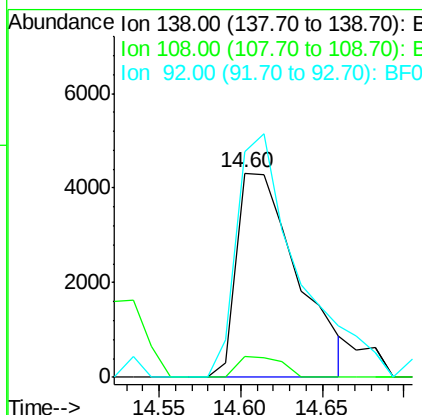
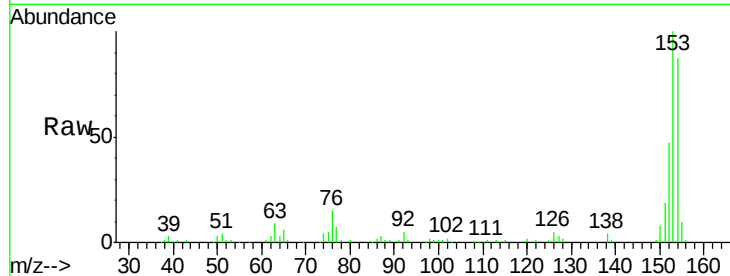
#52
3-Nitroaniline
Concen: 5.01 ng
RT: 14.60 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.5	14.3
92	110.1	95.8	143.6

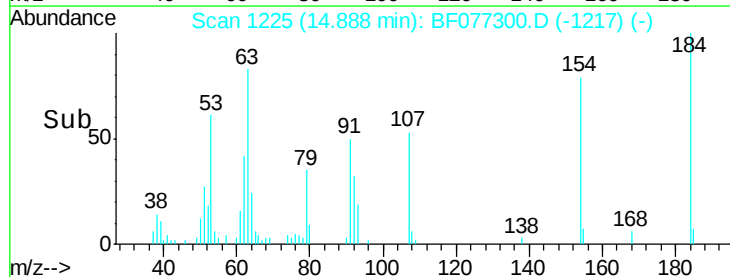
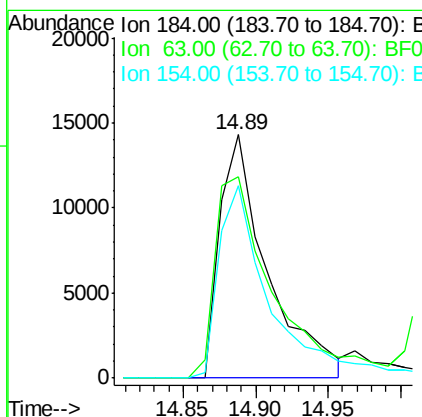
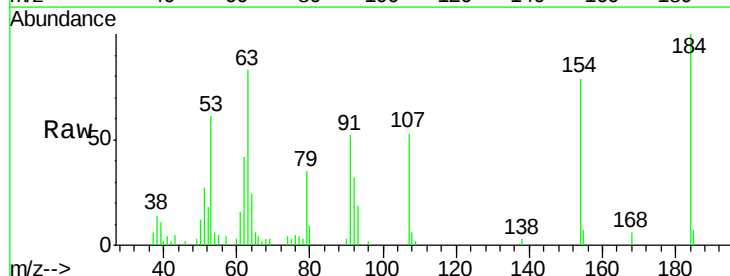
Manual Integrations
APPROVED

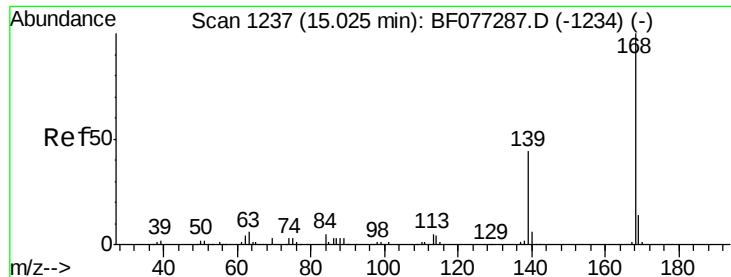
mohammad
2/13/2015 5:40:43 PM



#53
2,4-Dinitrophenol
Concen: 56.85 ng
RT: 14.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	82.5	90.2	135.4#
154	79.3	89.7	134.5#





#54

Dibenzenofuran

Concen: 20.40 ng

RT: 15.03 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:168 Resp: 231630

Ion Ratio Lower Upper

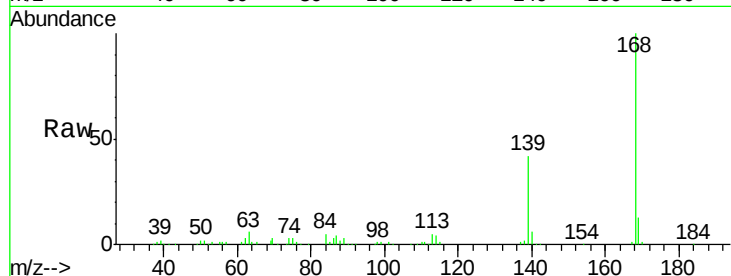
168 100

139 42.4 35.6 53.4

169 13.3 10.9 16.3

Manual Integrations
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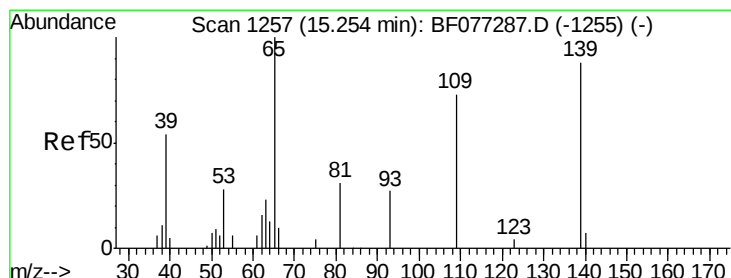
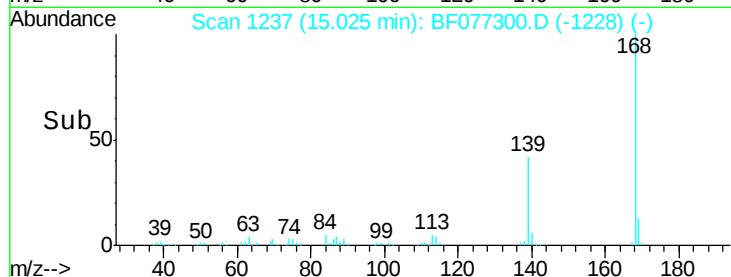
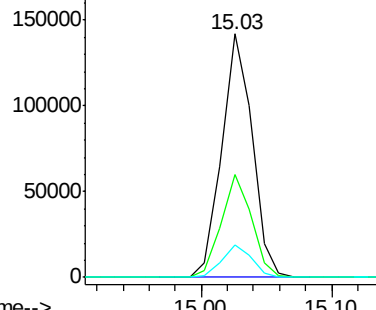
mohammad
2/13/2015 5:40:43 PM



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 44.99 ng

RT: 15.24 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

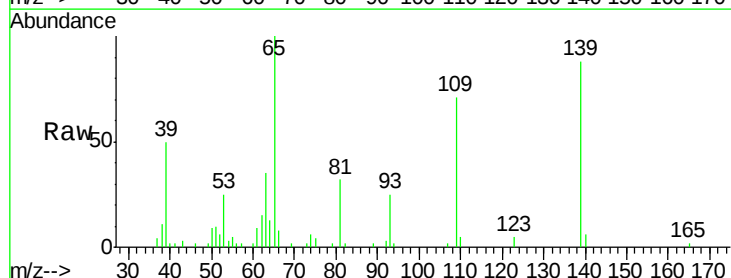
Tgt Ion:139 Resp: 48906

Ion Ratio Lower Upper

139 100

109 80.8 62.7 102.7

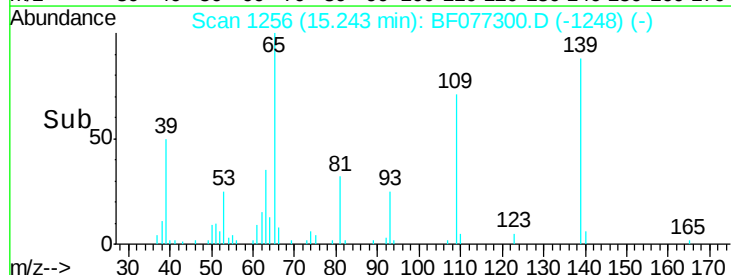
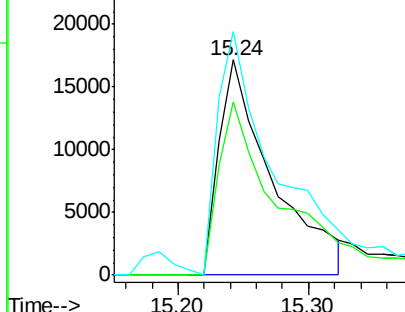
65 113.3 93.5 133.5

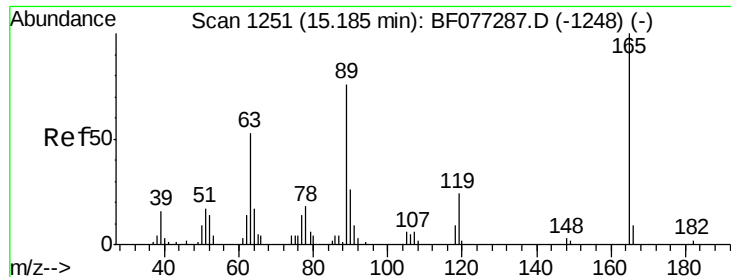


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





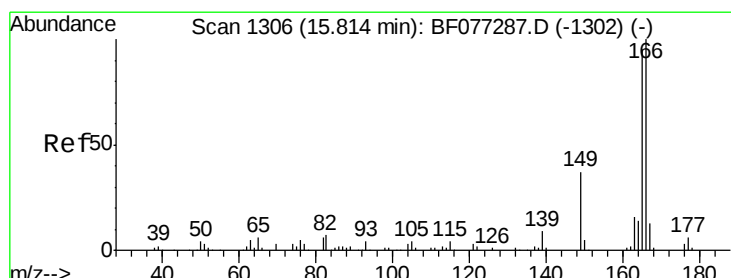
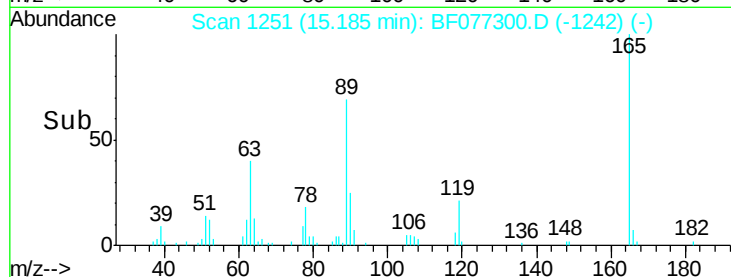
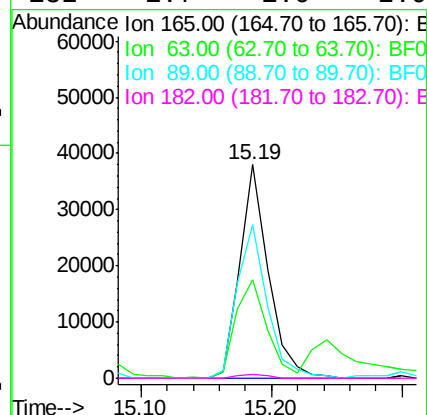
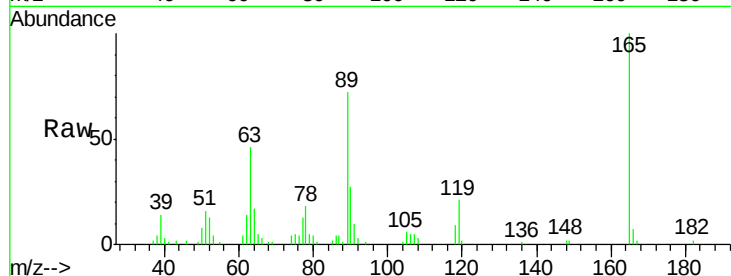
#56
2,4-Dinitrotoluene
Concen: 22.41 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
165	100	58056		
63	46.3		42.4	63.6
89	71.6		61.1	91.7
182	1.7		1.9	2.9#

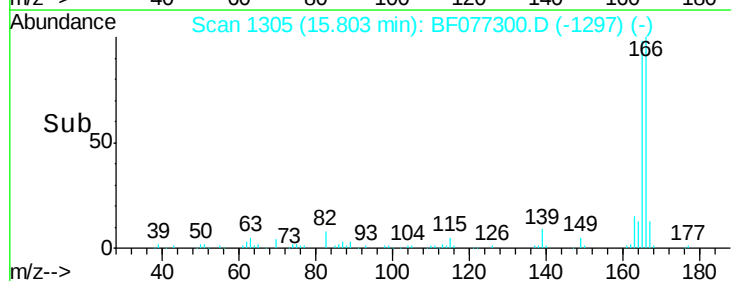
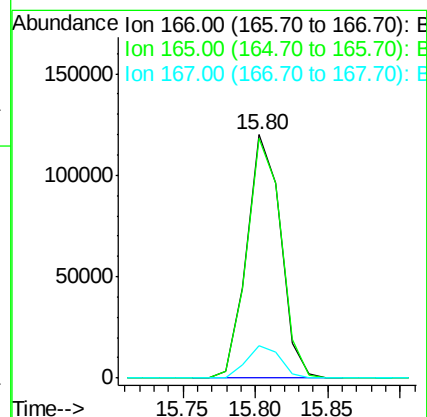
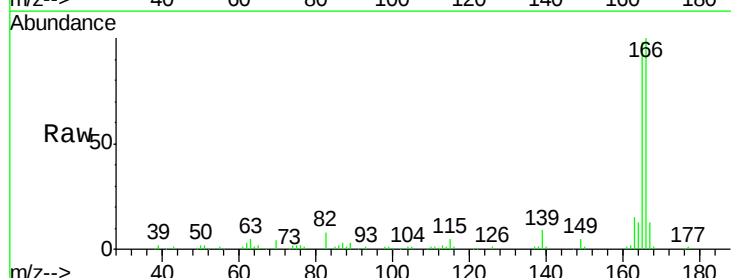
Manual Integrations
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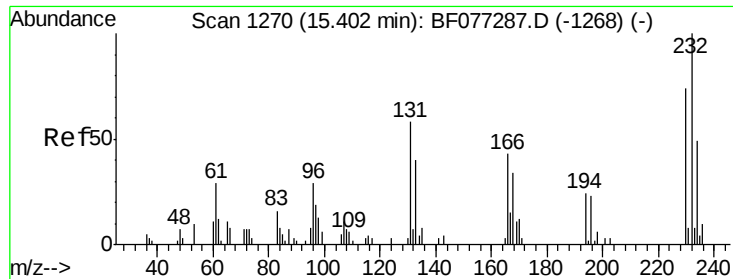
mohammad
2/13/2015 5:40:43 PM



#57
Fluorene
Concen: 20.86 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	193945		
165	98.4		75.9	113.9
167	13.5		10.2	15.4





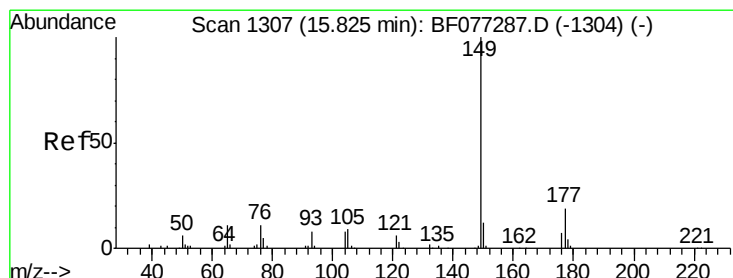
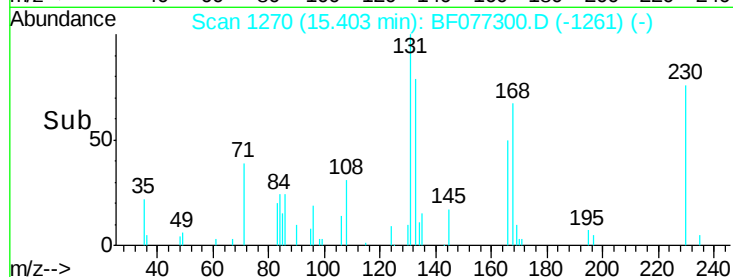
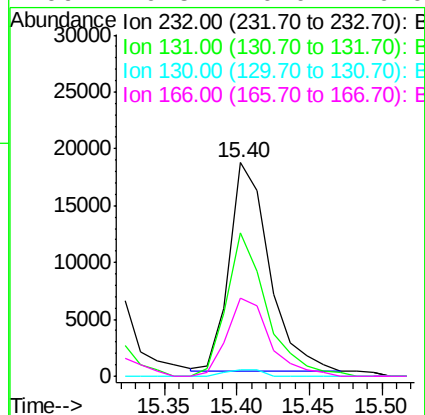
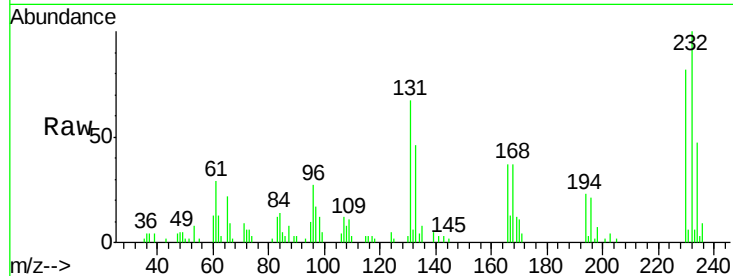
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.60 ng
 RT: 15.40 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
232	100		
131	69.0	0.0	0.0#
130	3.0	0.0	0.0#
166	40.5	0.0	0.0#

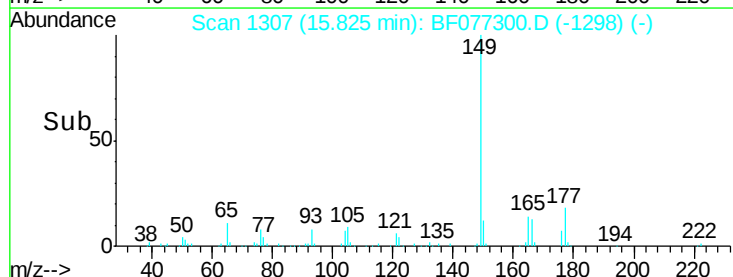
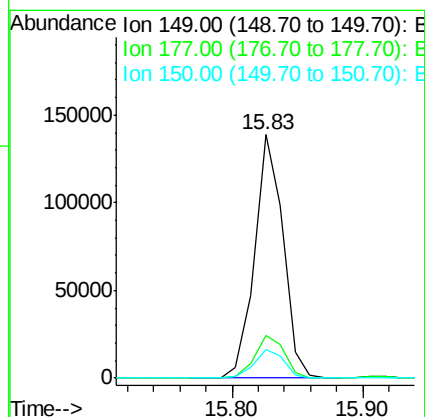
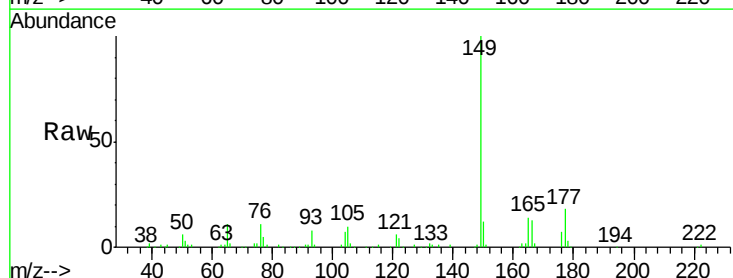
Manual Integrations
 APPROVED

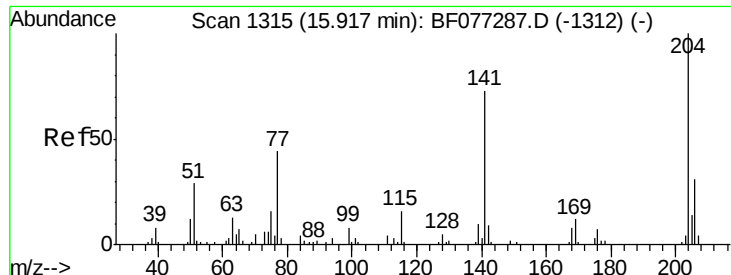
mohammad
 2/13/2015 5:40:43 PM



#59
 Diethylphthalate
 Concen: 21.45 ng
 RT: 15.83 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	17.7	15.0	22.4
150	11.9	9.4	14.2





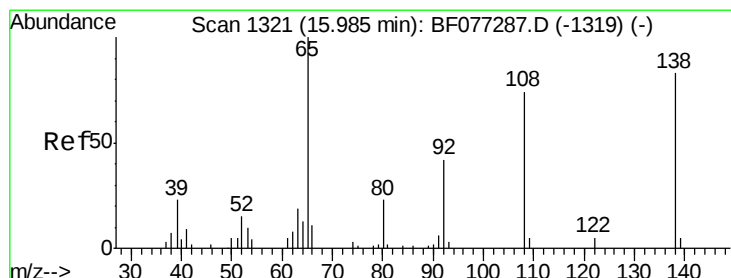
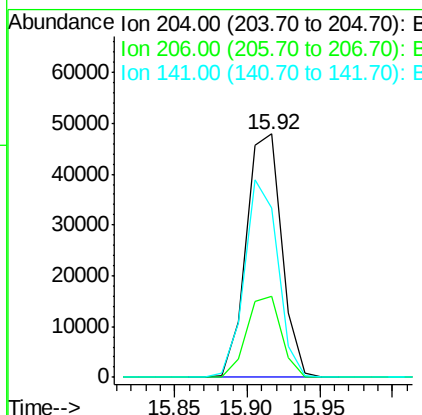
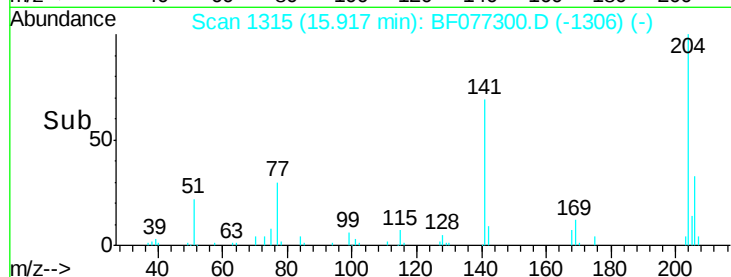
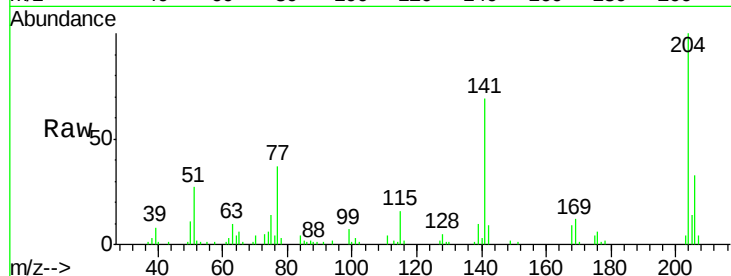
#60
4-Chlorophenyl-phenylether
Concen: 21.03 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	25.0	37.6
141	69.3	58.6	87.8

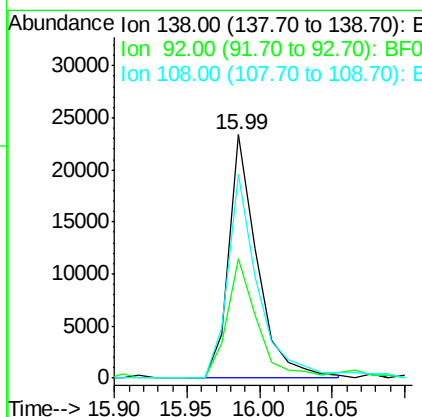
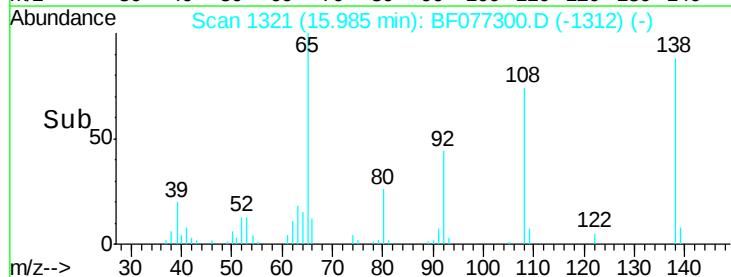
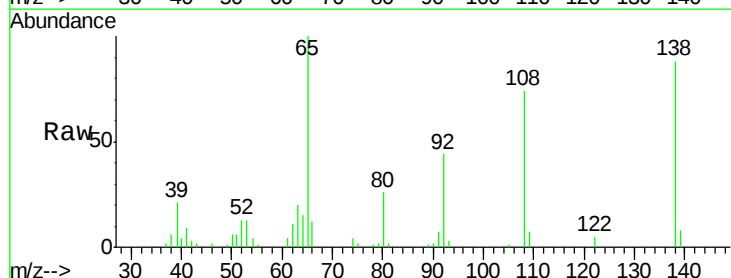
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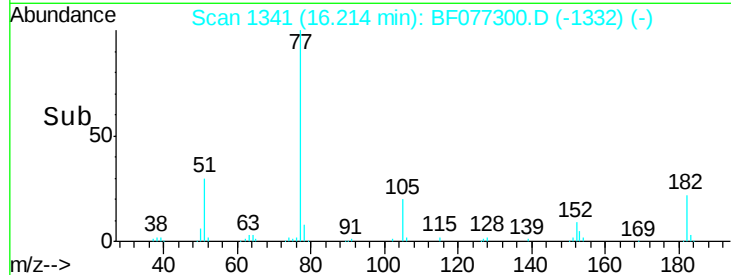
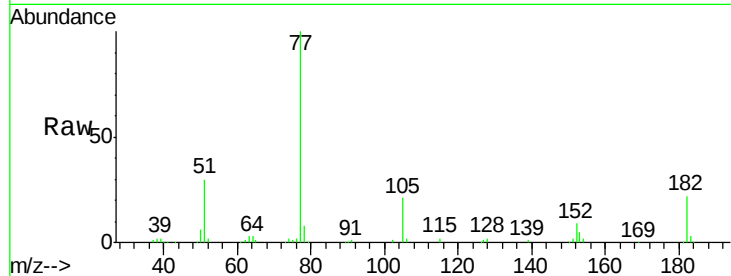
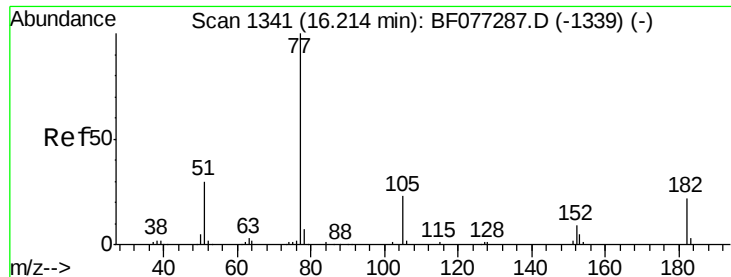
mohammad
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#61
4-Nitroaniline
Concen: 15.25 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	30.7	70.7
108	84.0	69.7	109.7





#62

Azobenzene

Concen: 21.28 ng/mL

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	21.9	0.9	40.9		
105	20.9	2.2	42.2		
51	30.0	12.0	52.0		

Instrument :

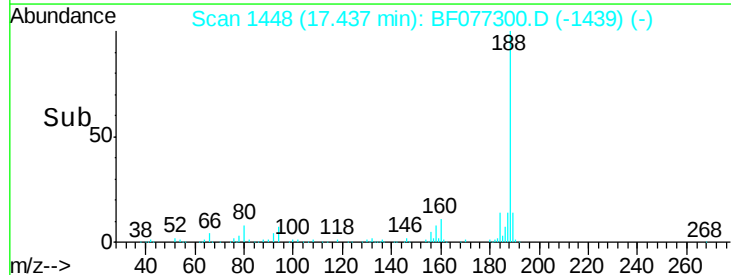
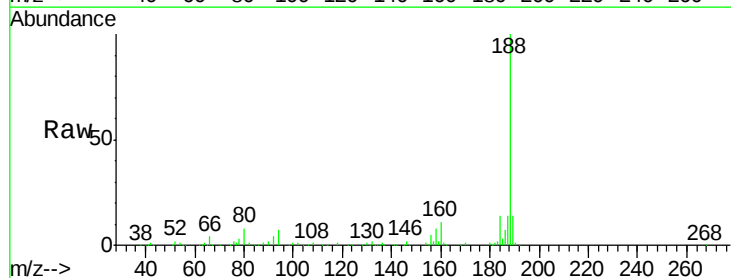
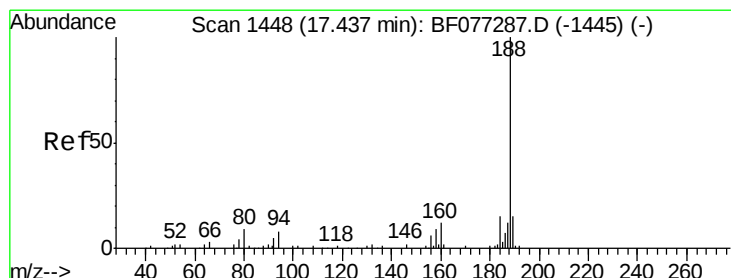
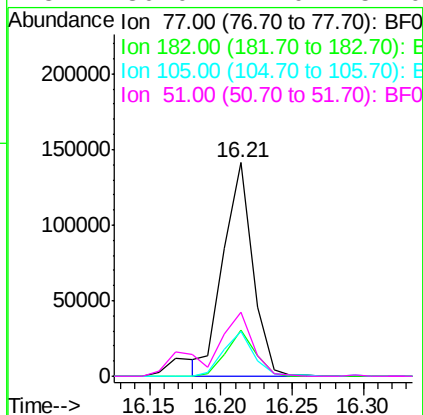
BNA_F

ClientSampleId :

WC-SLDG-WT-70MSD

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng/mL

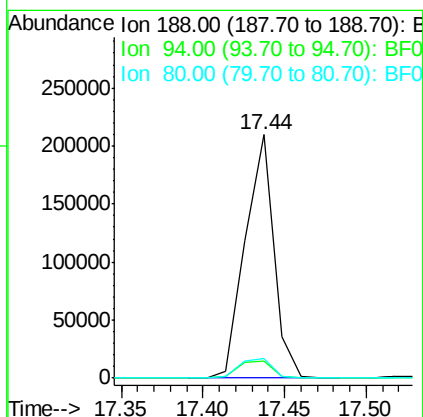
RT: 17.44 min Scan# 1448

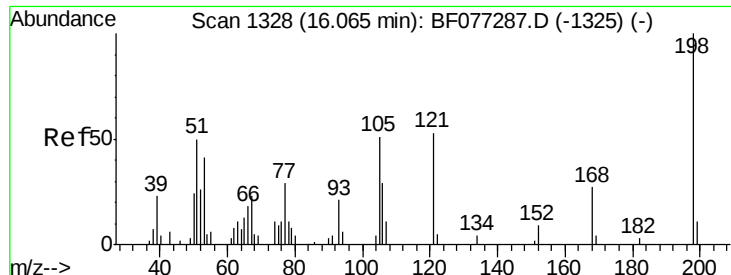
Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.2	6.5	9.7		
80	8.0	7.1	10.7		





#64

4,6-Dinitro-2-methylphenol

Concen: 22.28 ng

RT: 16.07 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF077300.D

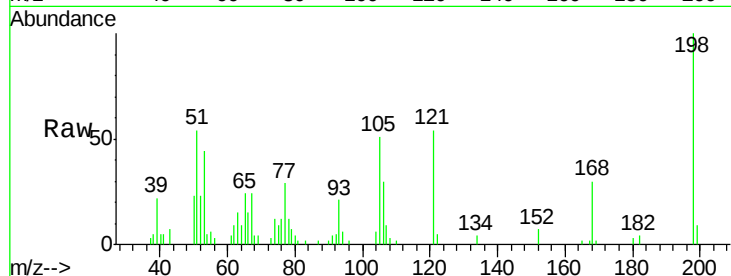
Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

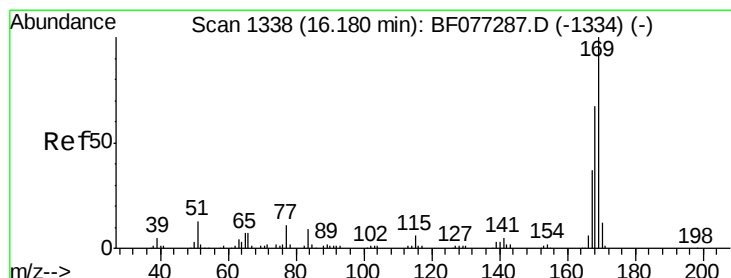
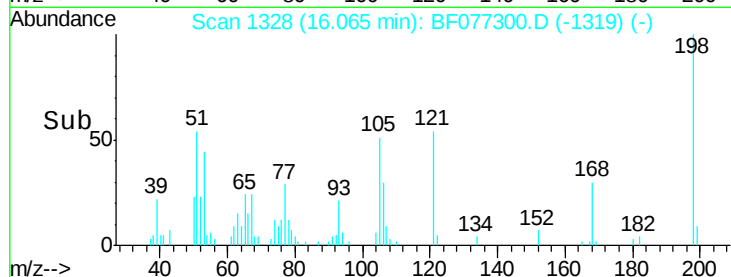
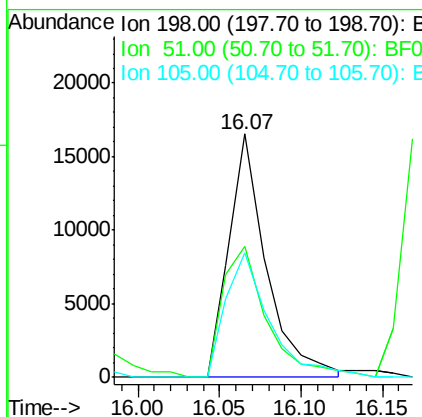
WC-SLDG-WT-70MSD



Tot Ion:	198	Resp:	26281
Ion Ratio	Lower	Upper	
198	100		
51	54.0	33.8	73.8
105	51.4	30.9	70.9

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#65

n-Nitrosodiphenylamine

Concen: 18.00 ng

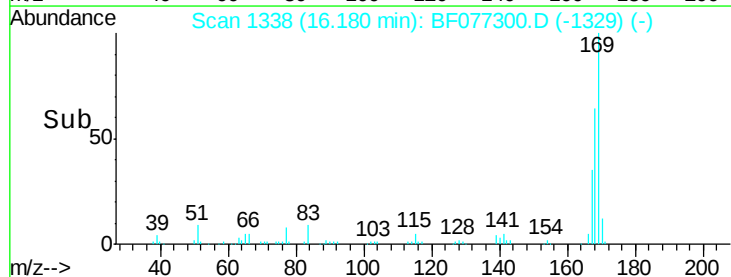
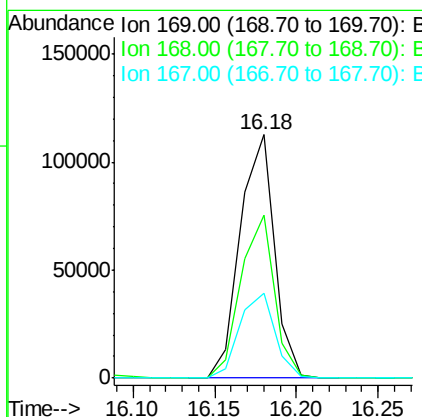
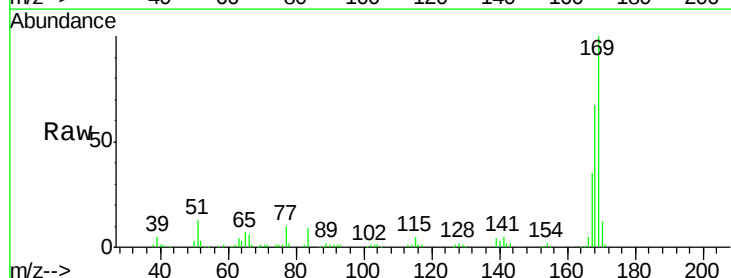
RT: 16.18 min Scan# 1338

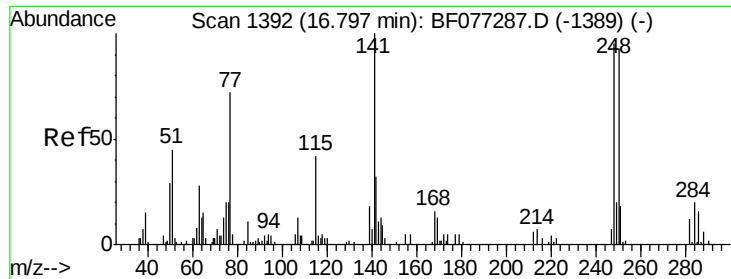
Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:	169	Resp:	163440
Ion Ratio	Lower	Upper	
169	100		
168	66.8	53.9	80.9
167	35.1	29.6	44.4





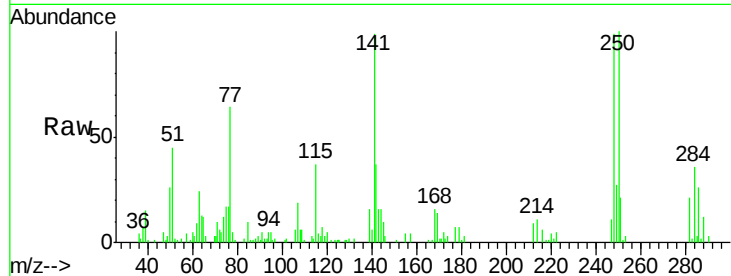
#66
4-Bromophenyl-phenylether
Concen: 17.84 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	77.8	116.8
141	99.5	83.8	125.6

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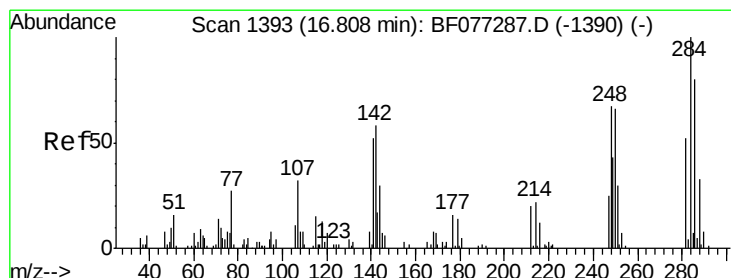
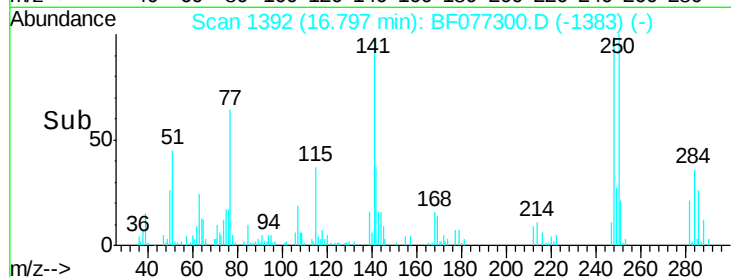
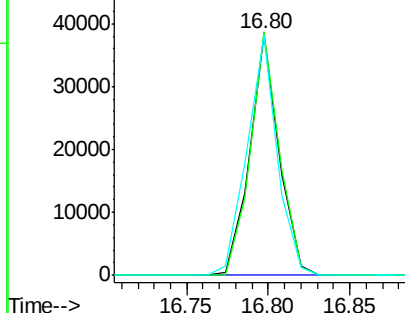


Abundance

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: 17.94 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

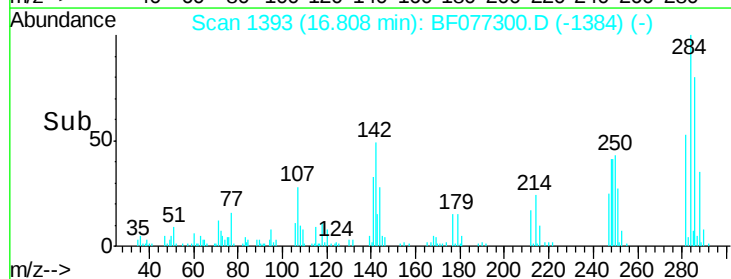
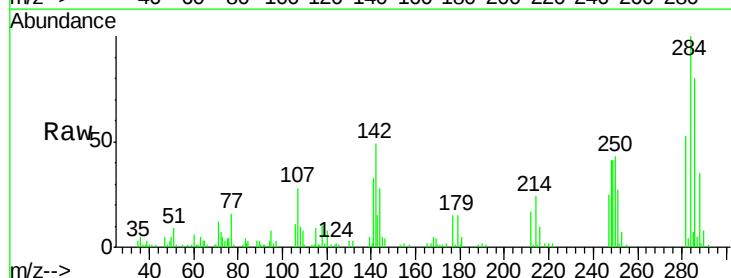
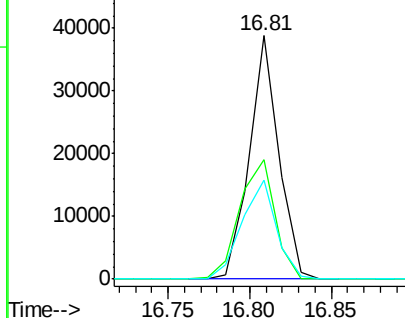
Tgt Ion	Ratio	Lower	Upper
284	100		
142	49.1	46.2	69.4
249	40.5	34.5	51.7

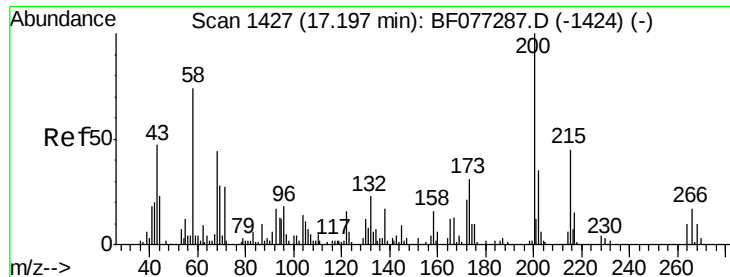
Abundance

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





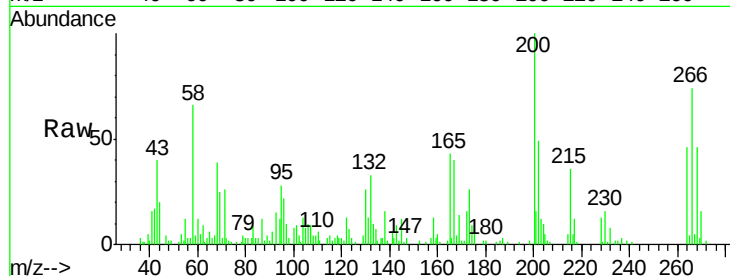
#68
Atrazine
Concen: 18.49 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

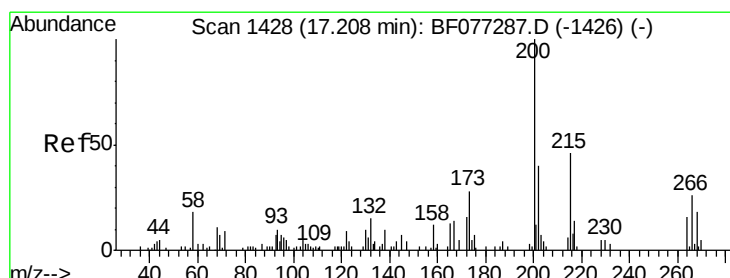
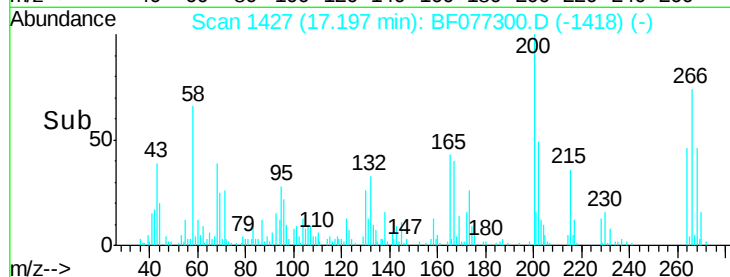
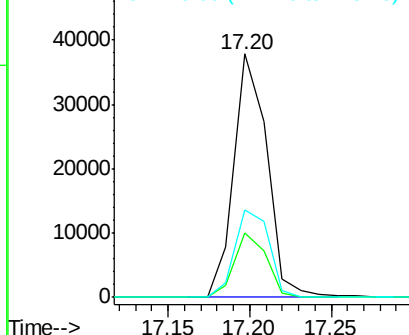
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	11.3	51.3
215	35.8	25.3	65.3

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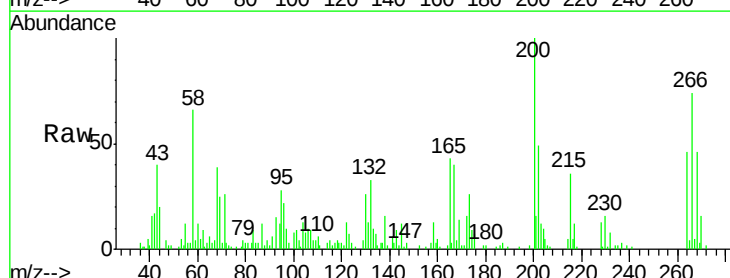


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

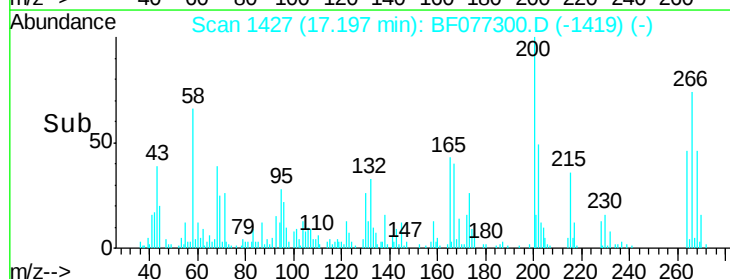
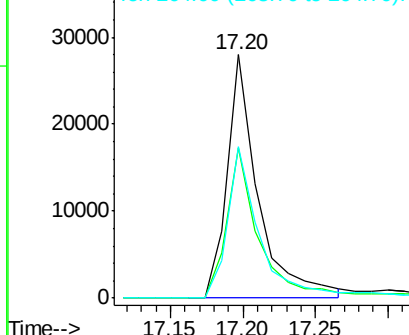


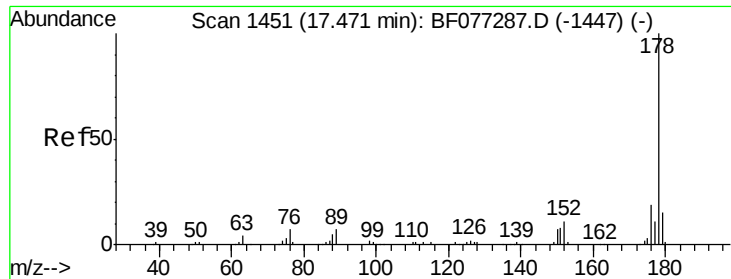
#69
Pentachlorophenol
Concen: 53.34 ng
RT: 17.20 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	55.0	82.6
264	62.2	49.5	74.3



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





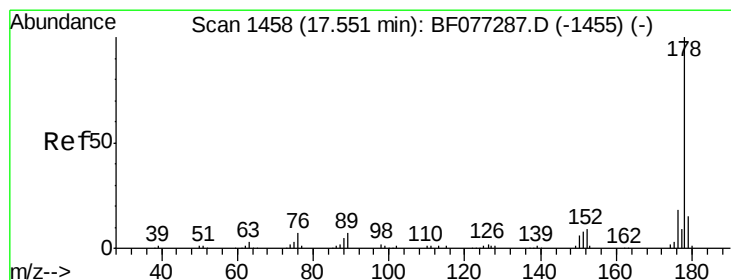
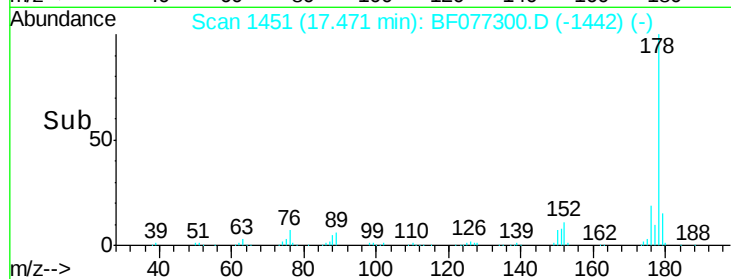
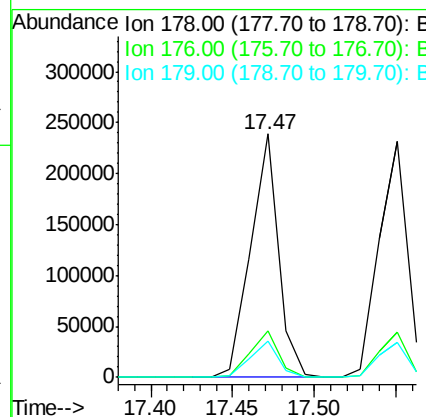
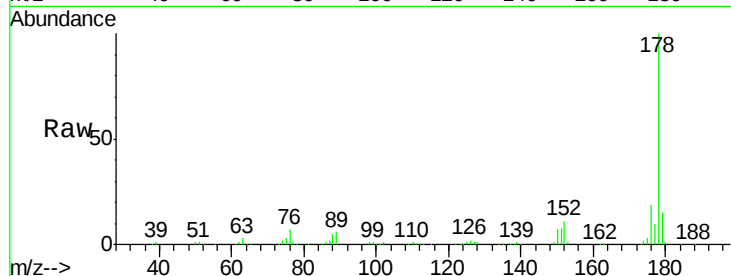
#70
Phenanthrene
Concen: 18.36 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	14.7	12.1	18.1

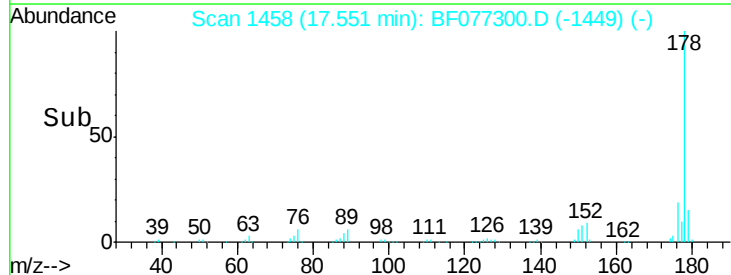
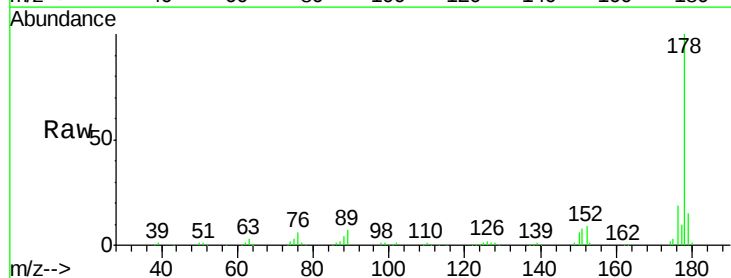
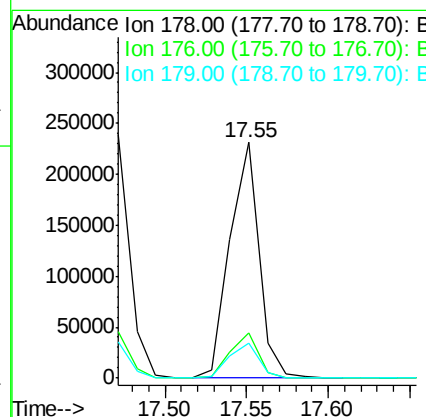
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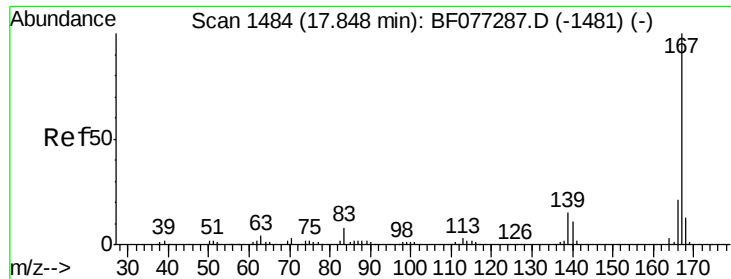
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#71
Anthracene
Concen: 18.47 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.6	22.0
179	14.7	12.1	18.1





#72

Carbazole

Concen: 18.89 ng

RT: 17.85 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BF077300.D

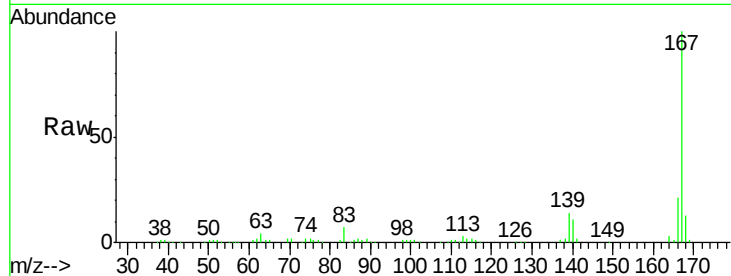
Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

ClientSampleId :

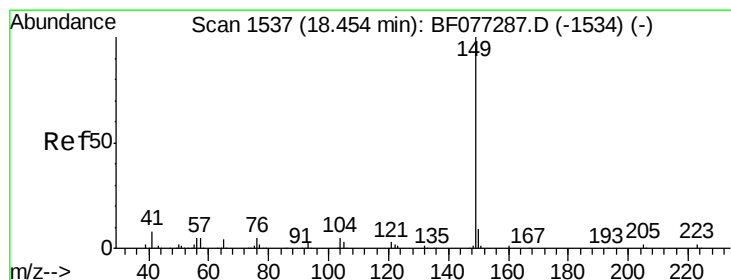
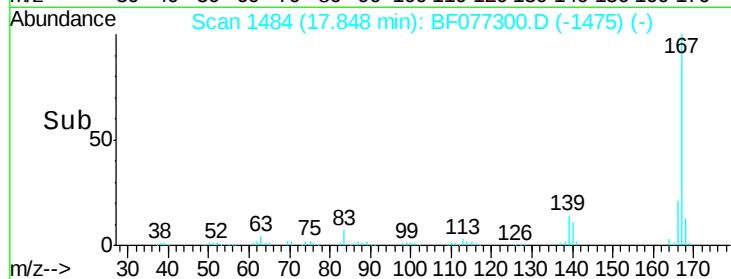
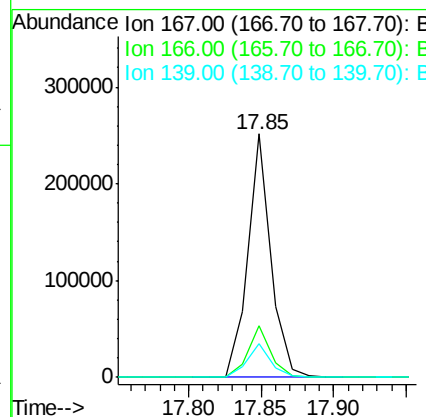
WC-SLDG-WT-70MSD



Tot Ion	167	Resp	278048
Ion Ratio	Lower	Upper	
167	100		
166	20.9	17.0	25.6
139	13.9	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 22.80 ng

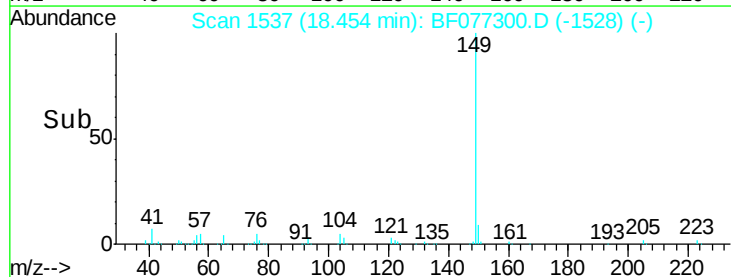
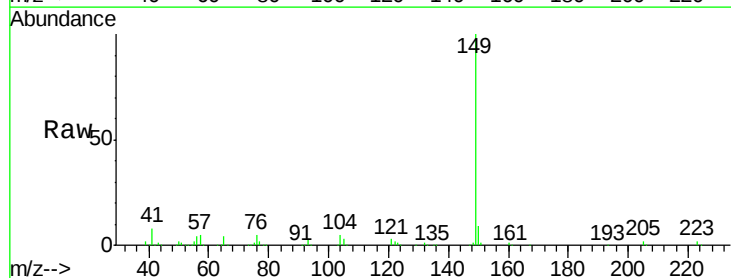
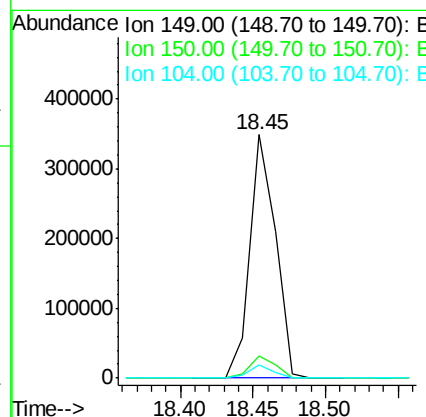
RT: 18.45 min Scan# 1537

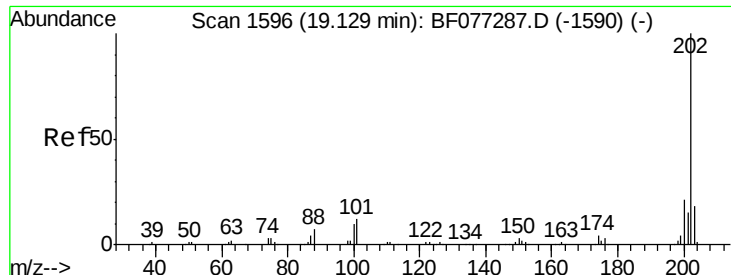
Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion	149	Resp	427013
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	5.4	4.2	6.2





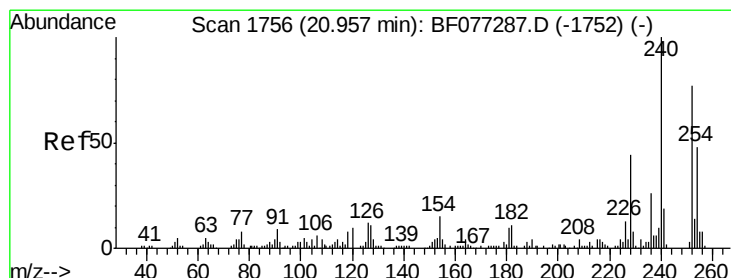
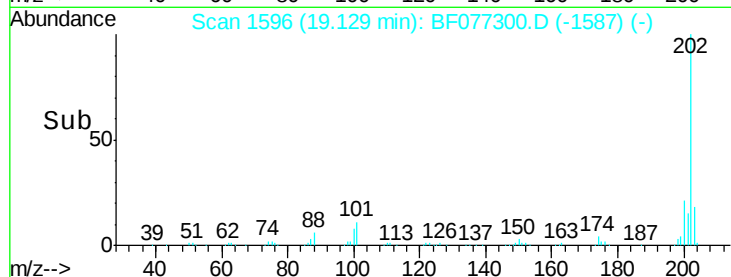
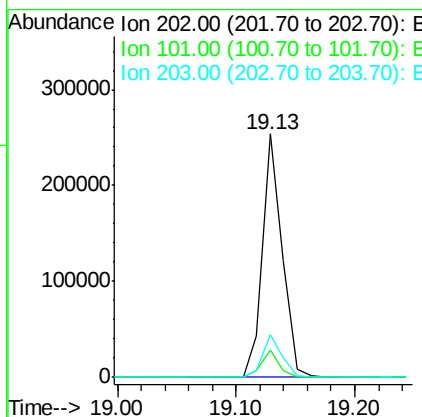
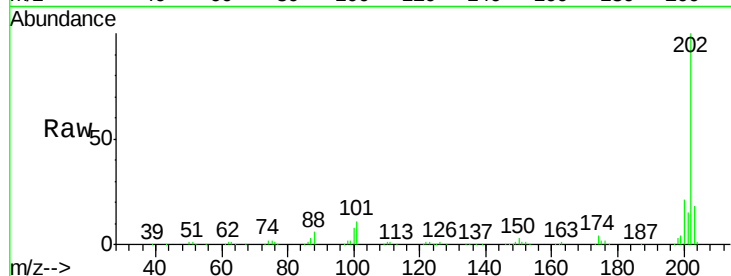
#74
 Fluoranthene
 Concen: 18.70 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.4	0.0	32.4
203	17.7	0.0	37.8

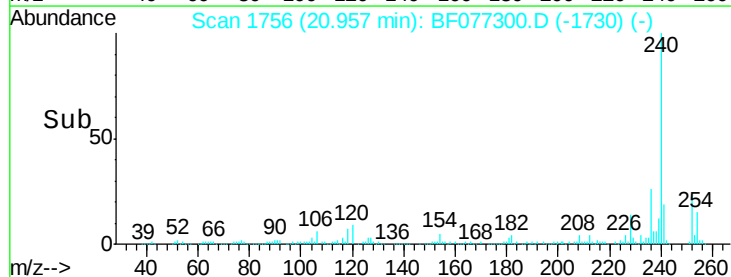
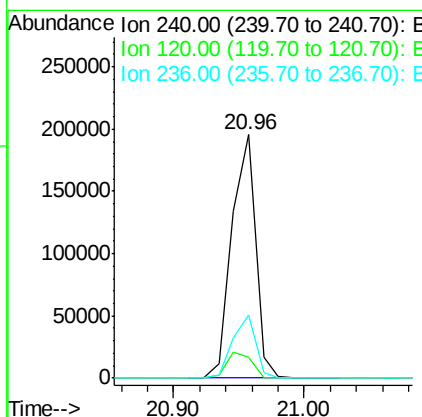
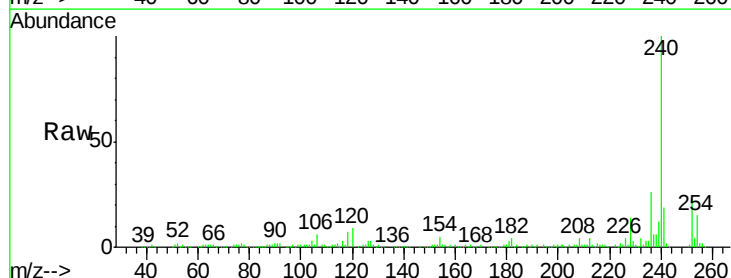
Manual Integrations
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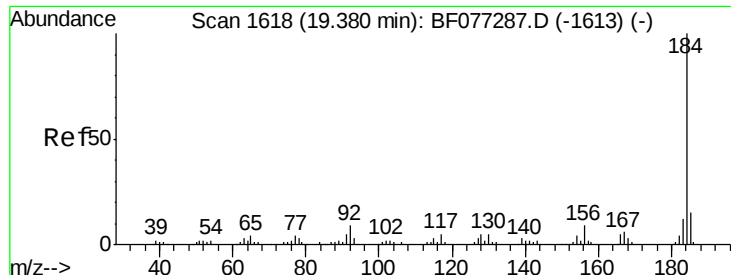
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.96 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.7	7.8	11.8
236	25.9	20.4	30.6





#76

Benzidine

Concen: 7.72 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Instrument :

BNA_F

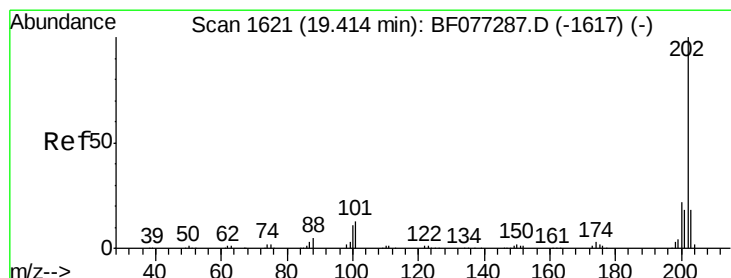
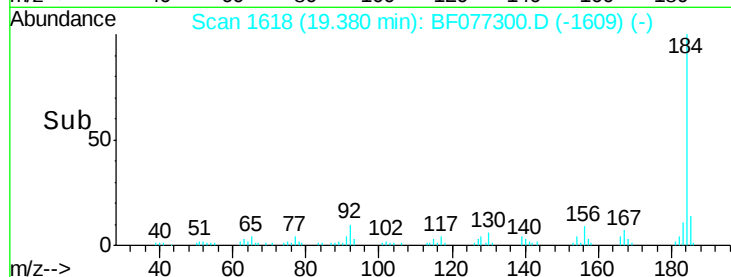
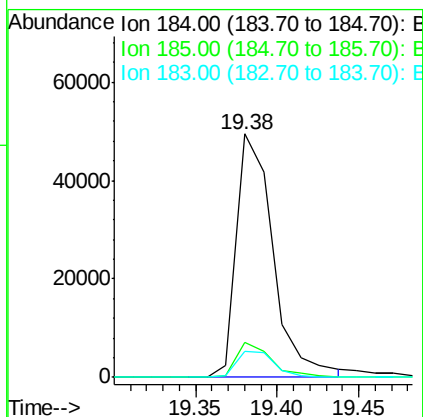
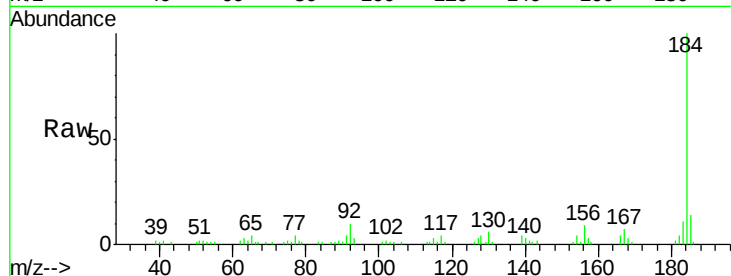
ClientSampleId :

WC-SLDG-WT-70MSD

Tot Ion:184	Resp:	77296
Ion Ratio	Lower	Upper
184	100	
185	14.4	11.8 17.6
183	10.8	9.3 13.9

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#77

Pyrene

Concen: 19.19 ng

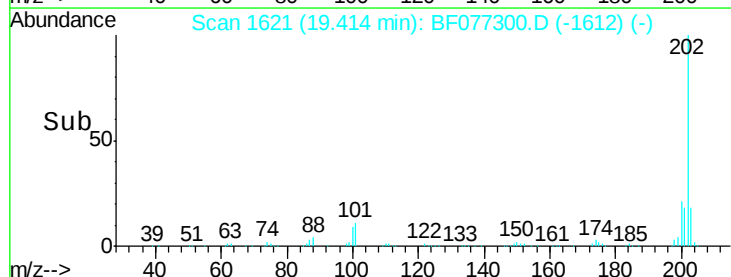
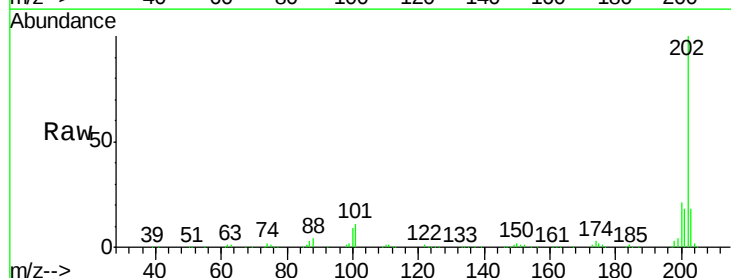
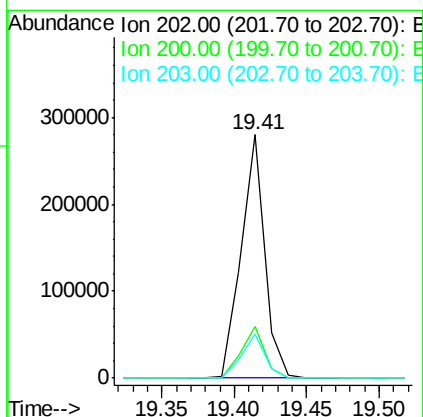
RT: 19.41 min Scan# 1621

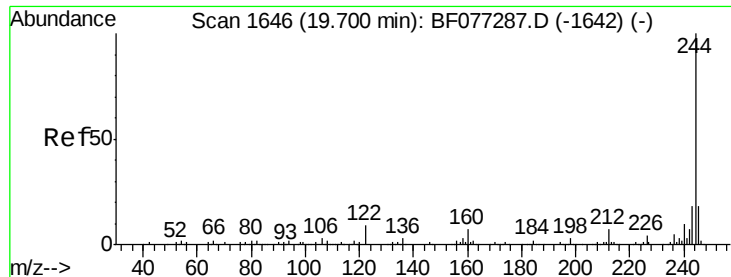
Delta R.T. 0.00 min

Lab File: BF077300.D

Acq: 13 Feb 2015 00:36

Tgt Ion:202	Resp:	316092
Ion Ratio	Lower	Upper
202	100	
200	21.1	17.4 26.0
203	18.1	14.1 21.1





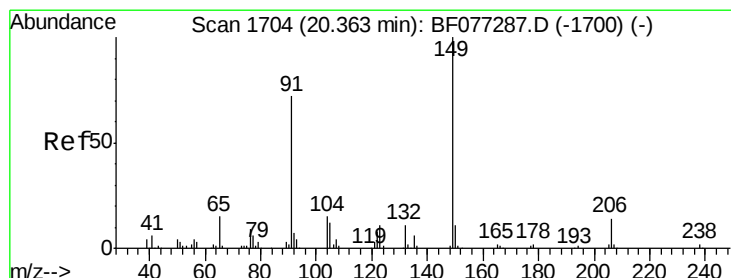
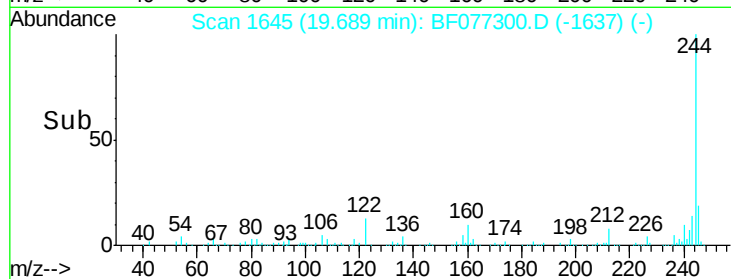
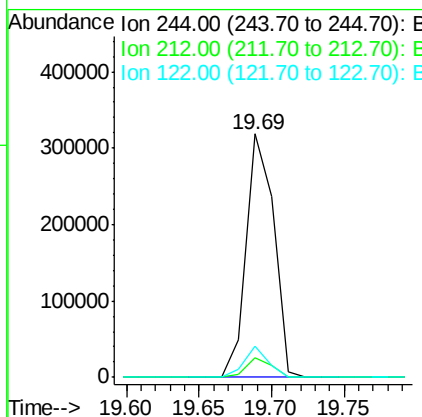
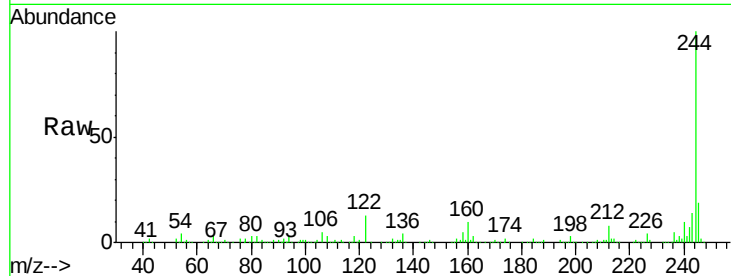
#78
 Terphenyl-d14
 Concen: 38.22 ng
 RT: 19.69 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.8	5.6	8.4	
122	12.8	7.0	10.4	

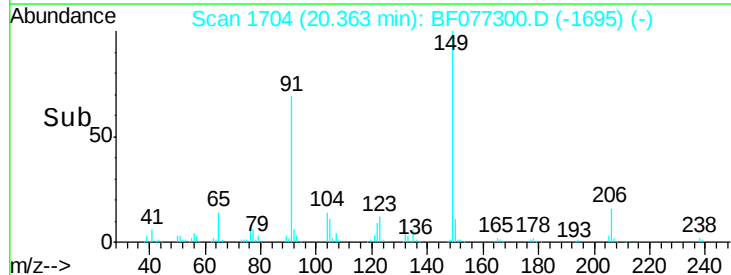
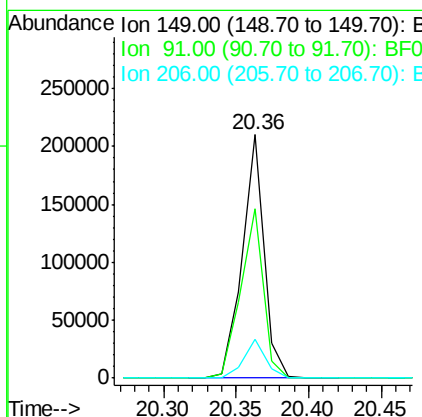
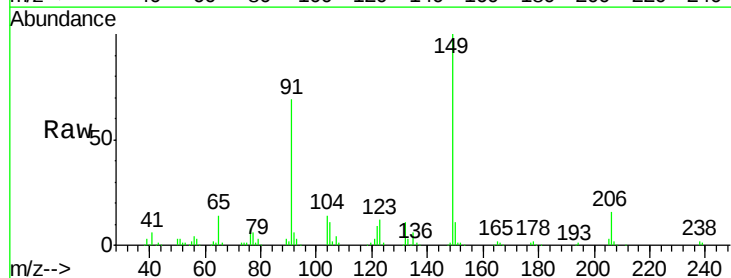
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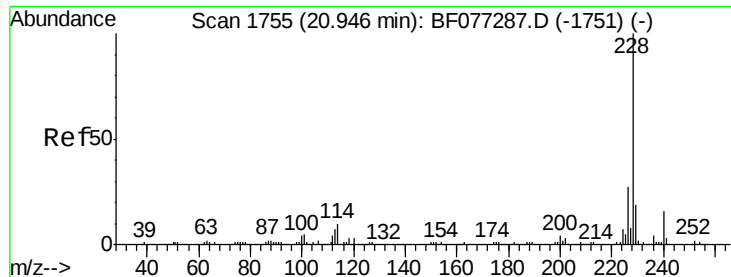
mohammad
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#79
 Butylbenzylphthalate
 Concen: 26.31 ng
 RT: 20.36 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	69.4	57.3	85.9	
206	16.1	11.6	17.4	





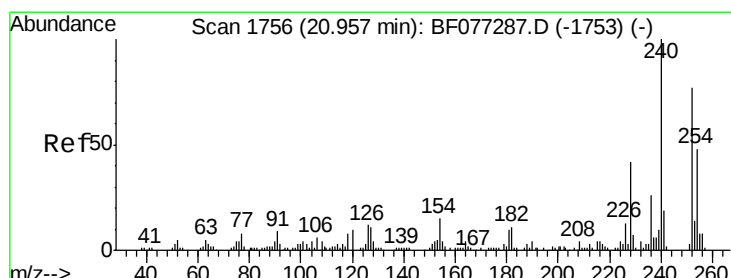
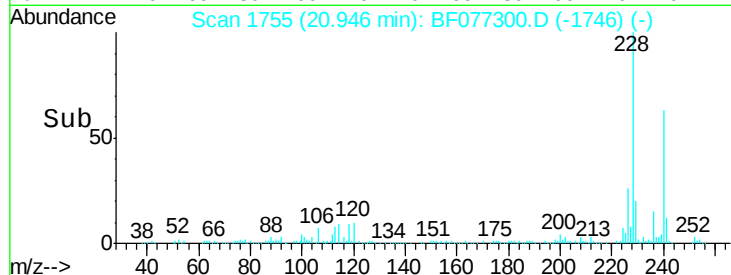
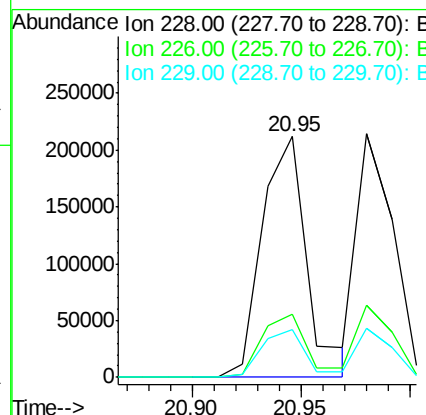
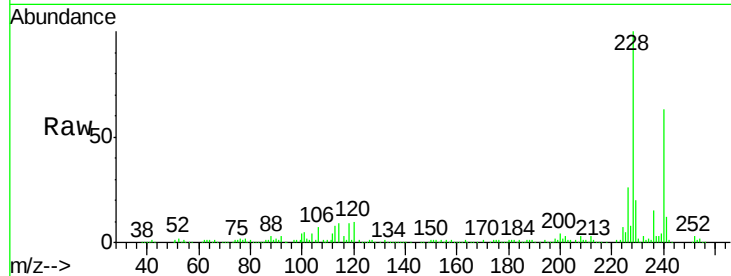
#80
Benzo(a)anthracene
Concen: 20.12 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	19.9	15.5	23.3

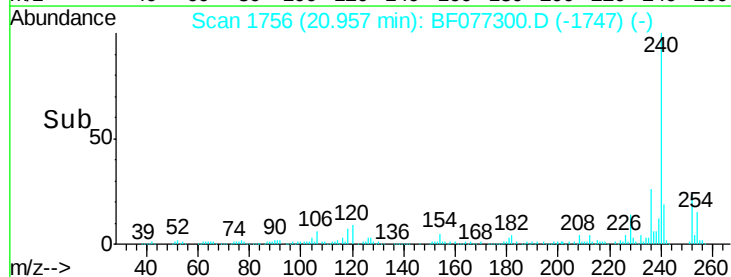
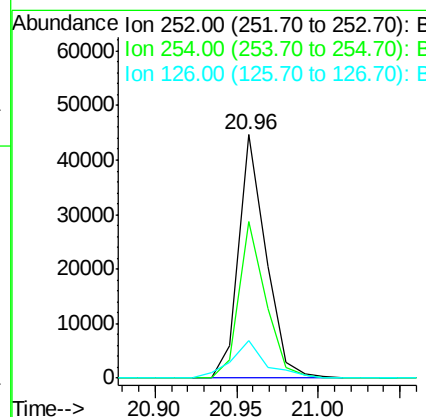
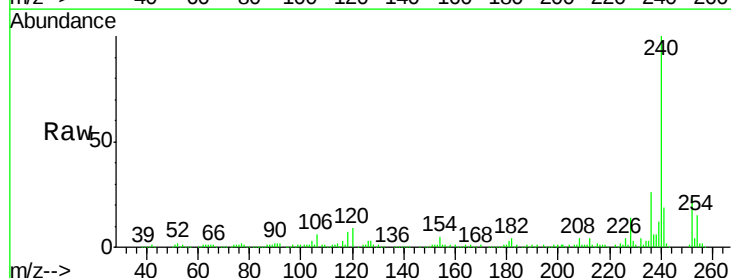
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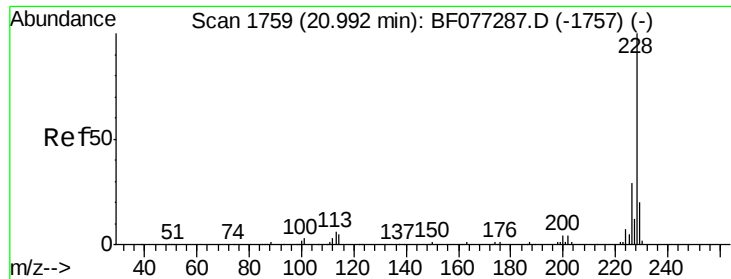
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 9.65 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.5	74.3
126	15.2	12.6	19.0





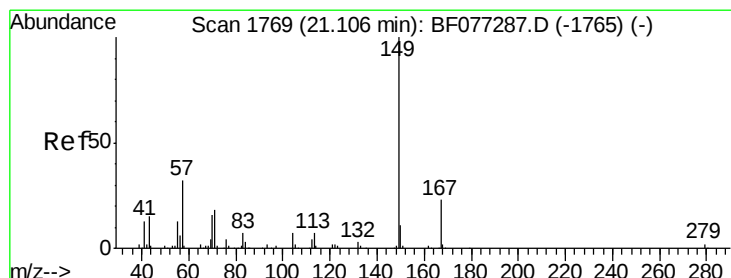
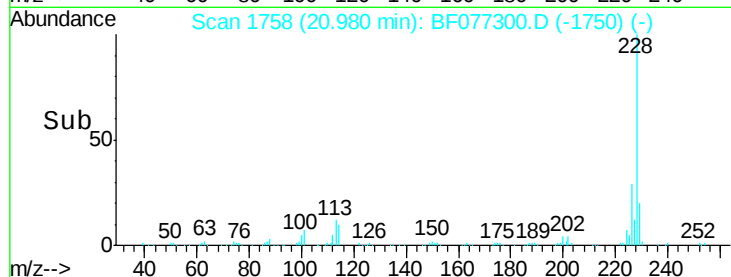
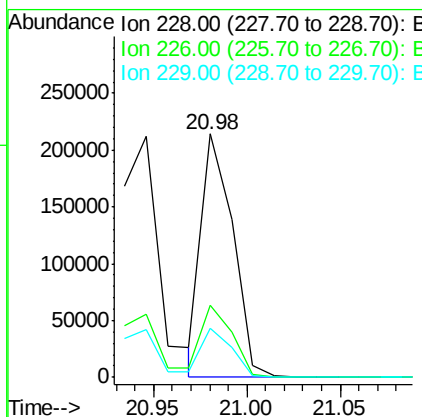
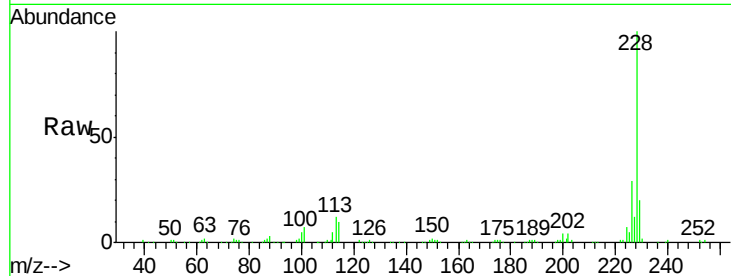
#82
 Chrysene
 Concen: 18.15 ng
 RT: 20.98 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

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

Tot Ion:	228	Resp:	250095
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.3	36.5
229	20.1	15.8	23.8

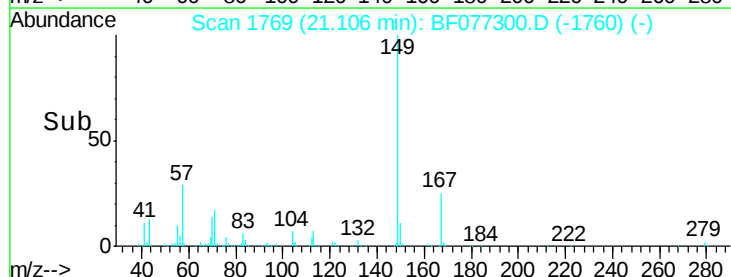
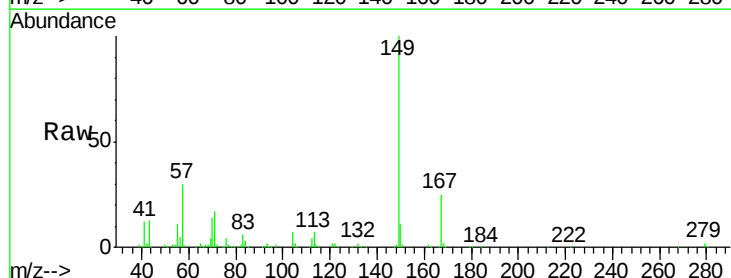
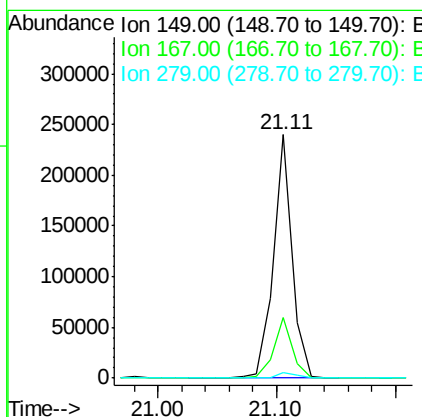
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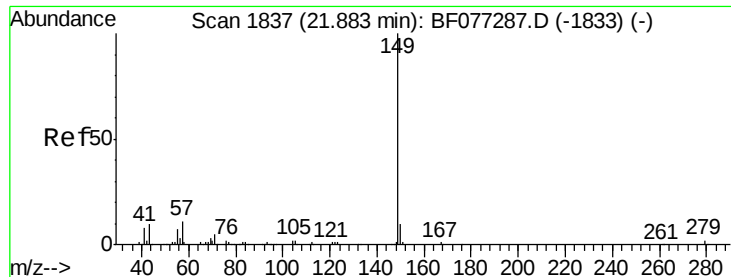
mohammad
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 20.89 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077300.D
 Acq: 13 Feb 2015 00:36

Tgt Ion:	149	Resp:	259250
Ion Ratio	Lower	Upper	
149	100		
167	24.9	18.6	28.0
279	2.2	1.5	2.3





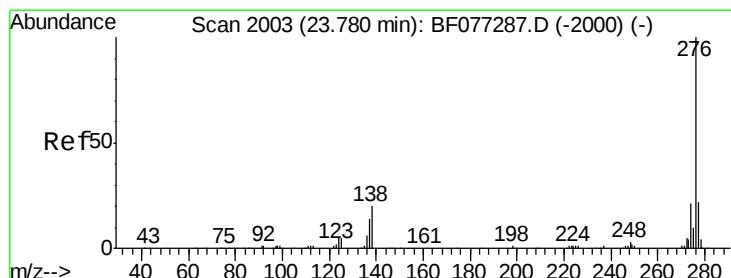
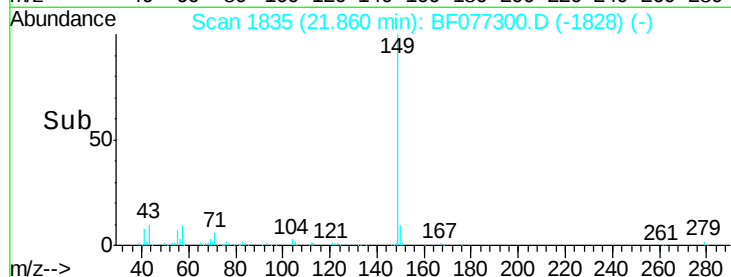
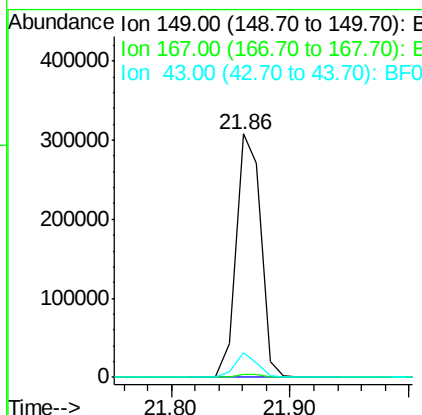
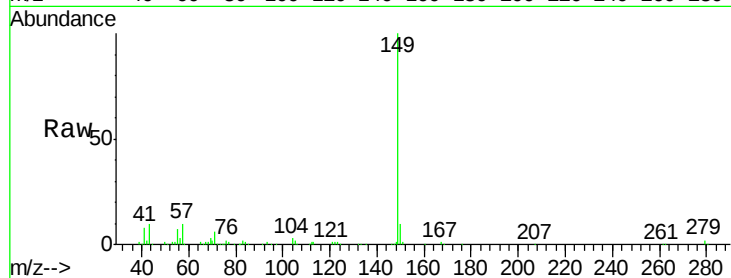
#84
Di-n-octyl phthalate
Concen: 20.79 ng
RT: 21.86 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	443744		
167	1.4		1.1	1.7
43	9.0		7.3	10.9

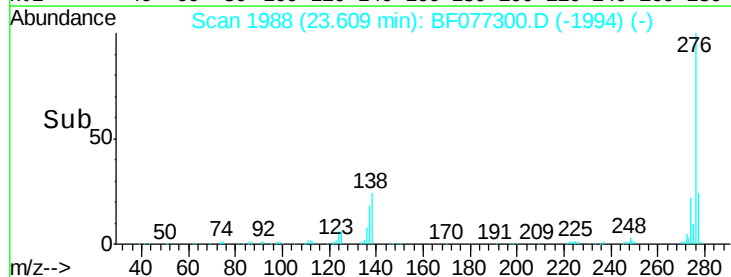
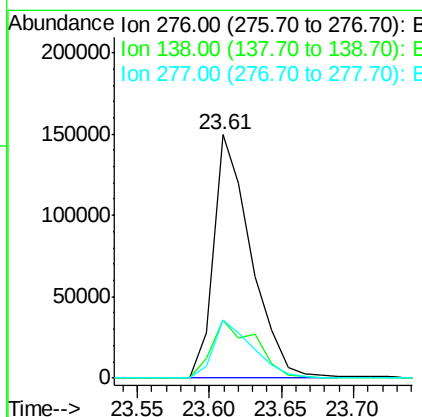
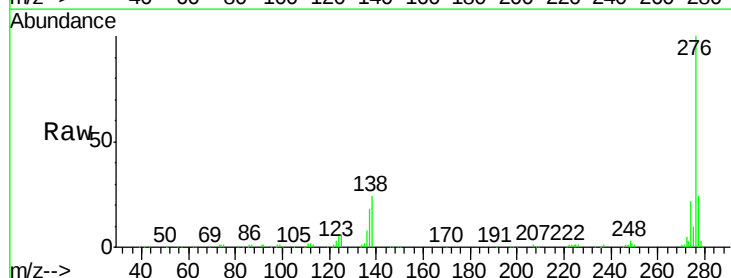
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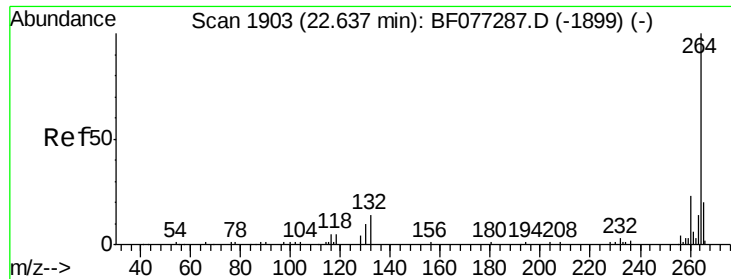
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 20.59 ng m
RT: 23.61 min Scan# 1988
Delta R.T. -0.17 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	275790		
138	0.0		0.0	0.0
277	0.0		0.0	0.0





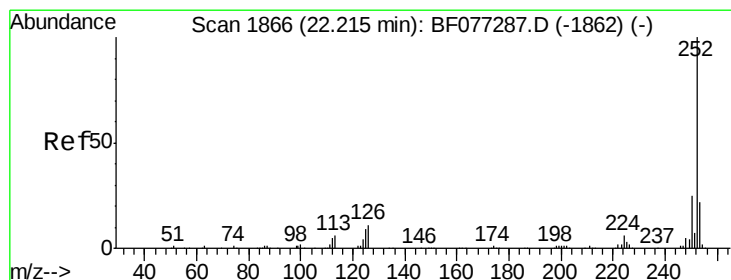
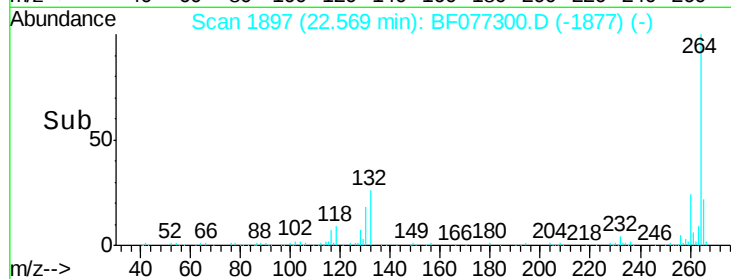
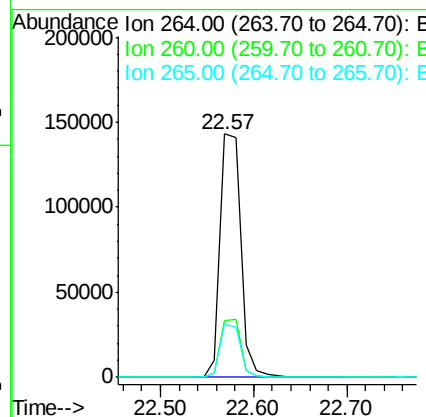
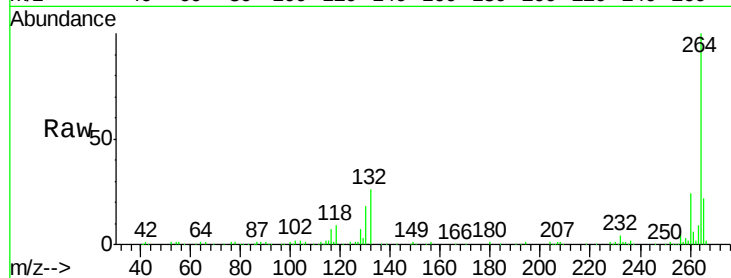
#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.57 min Scan# 1897
Delta R.T. -0.07 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	27.8
265	22.0	16.2	24.2

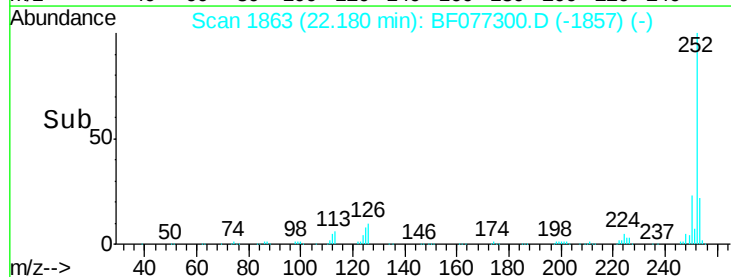
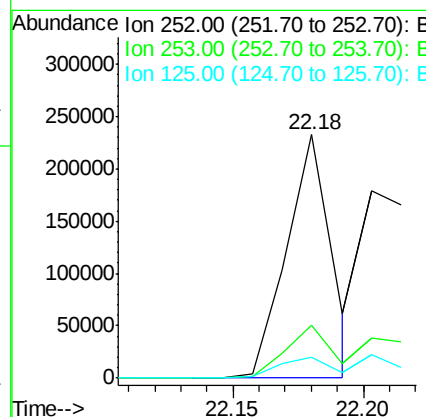
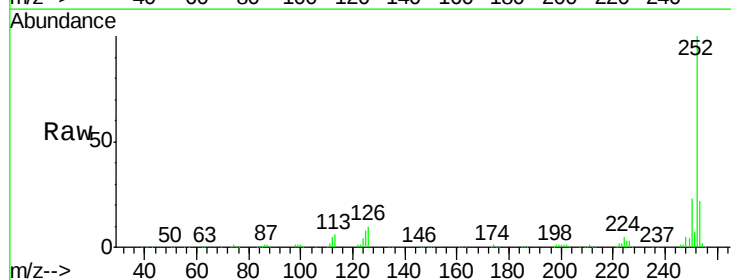
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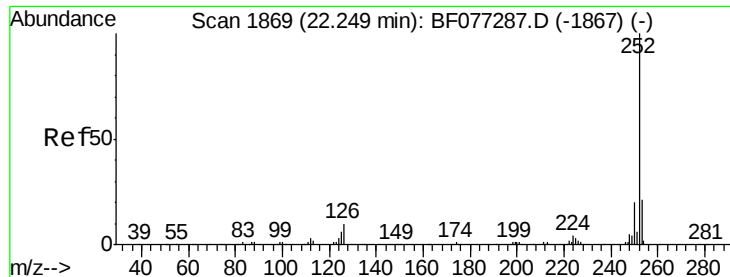
mohammad
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#87
Benzo(b)fluoranthene
Concen: 17.59 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	8.4	7.1	10.7





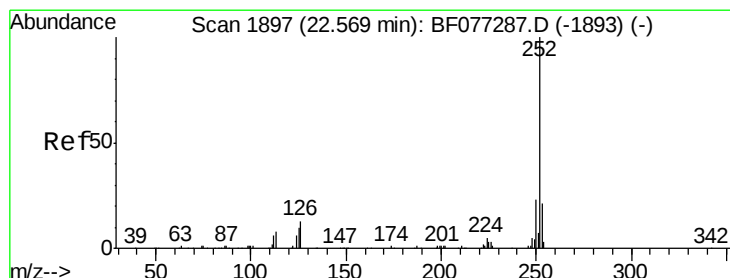
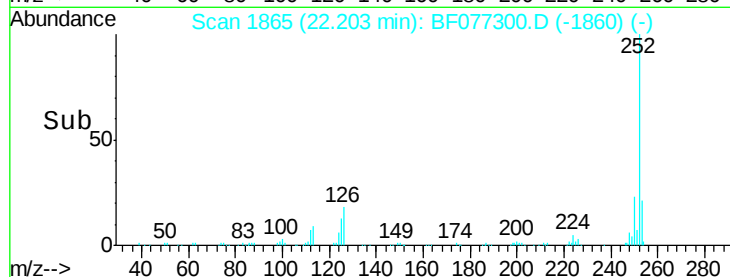
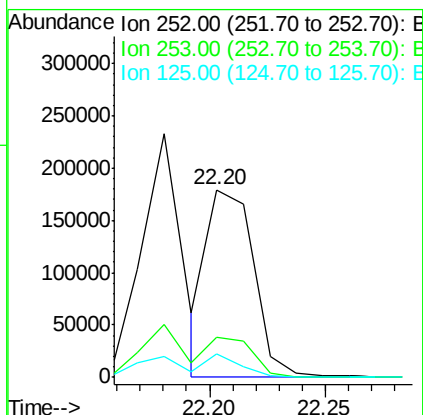
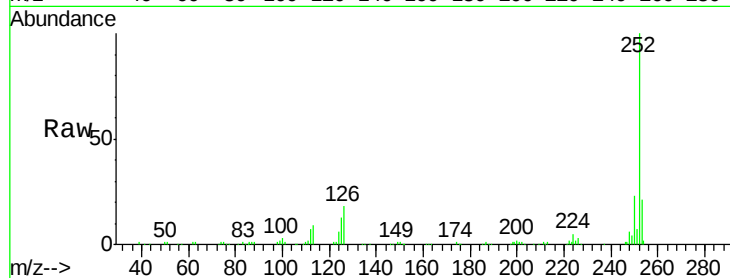
#88
Benzo(k)fluoranthene
Concen: 21.57 ng m
RT: 22.20 min Scan# 1865
Delta R.T. -0.05 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	24.8
125	12.6	5.8	8.8#

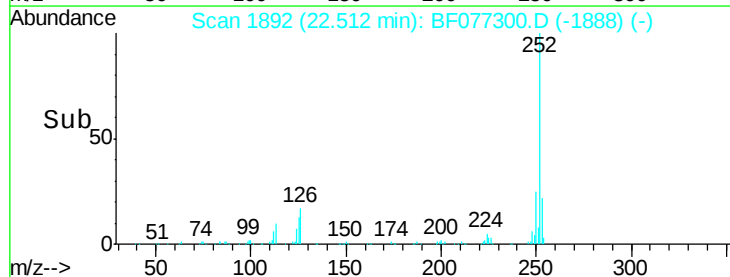
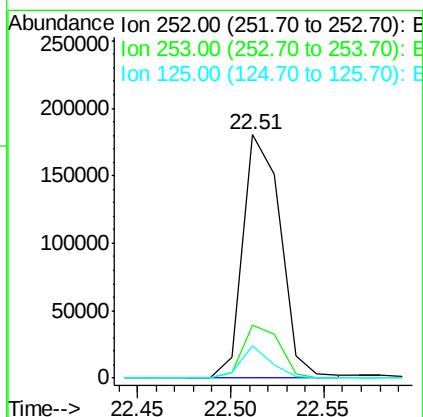
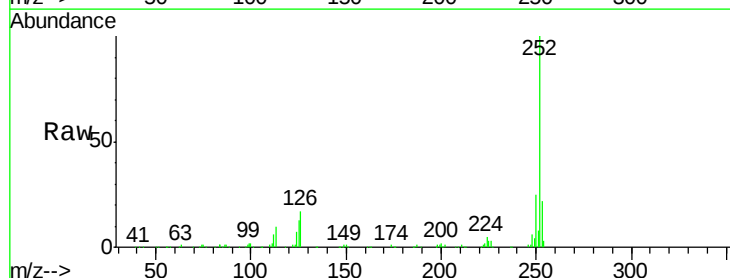
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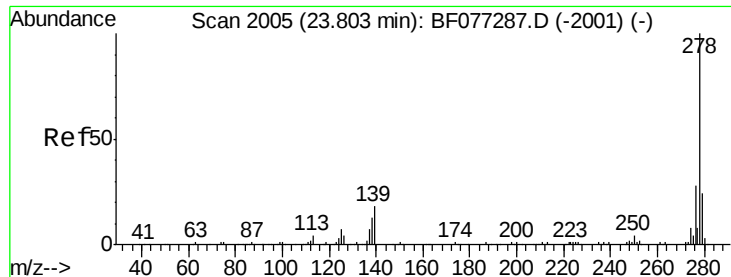
mohammad
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#89
Benzo(a)pyrene
Concen: 19.36 ng
RT: 22.51 min Scan# 1892
Delta R.T. -0.06 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	13.4	8.2	12.4#





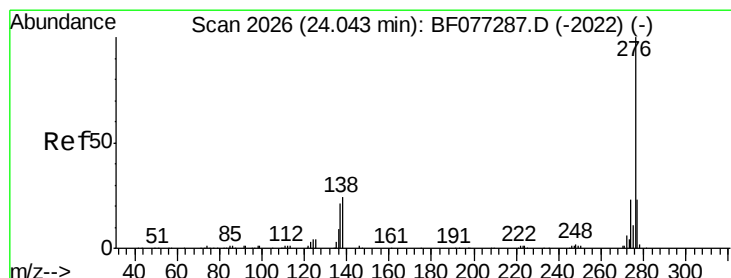
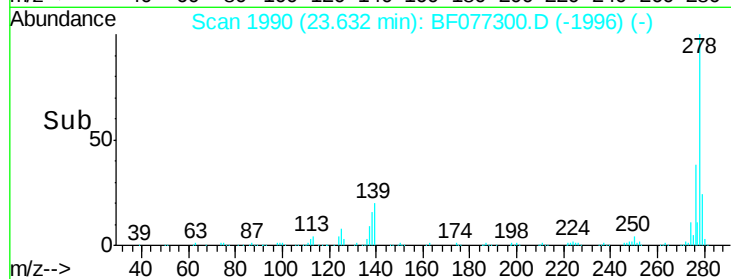
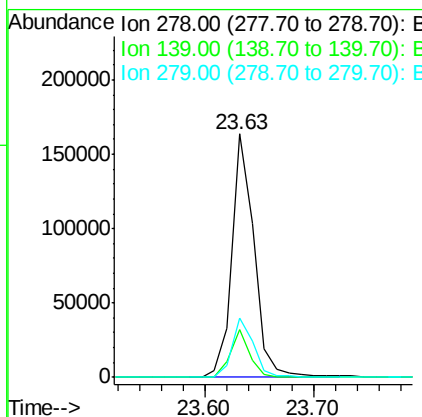
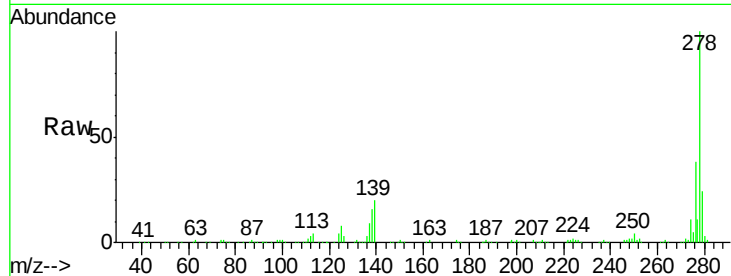
#90
Dibenzo(a,h)anthracene
Concen: 19.99 ng m
RT: 23.63 min Scan# 1990
Delta R.T. -0.17 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

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

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.8	14.2	21.2
279	24.5	18.9	28.3

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 20.03 ng m
RT: 23.87 min Scan# 2011
Delta R.T. -0.17 min
Lab File: BF077300.D
Acq: 13 Feb 2015 00:36

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.7	28.1
138	16.9	19.1	28.7#

