

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077951.D
 Acq On : 25 Mar 2015 12:11
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

mohammad
 3/25/2015 5:01:49 PM

Quant Time: Mar 25 13:36:22 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 12:24:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.12	152	48491	20.00	ng	0.00
21) Naphthalene-d8	8.69	136	200344	20.00	ng	0.00
38) Acenaphthene-d10	10.87	164	102678	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	202112	20.00	ng	0.01
75) Chrysene-d12	15.99	240	216514	20.00	ng	0.00
86) Perylene-d12	17.71	264	210082	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	224151	80.69	ng	0.00
7) Phenol-d6	6.70	99	284585	82.91	ng	0.01
23) Nitrobenzene-d5	7.81	82	247844	81.09	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	73009	74.32	ng	0.01
44) 2-Fluorobiphenyl	10.04	172	528564	75.65	ng	0.00
78) Terphenyl-d14	14.69	244	631474	71.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.98	88	44476	35.26	ng	# 100
3) Pyridine	2.65	79	136053	40.15	ng	# 81
4) n-Nitrosodimethylamine	2.59	42	57628	39.05	ng	90
6) Aniline	6.70	93	193510	39.42	ng	# 85
8) 2-Chlorophenol	6.85	128	133588	40.40	ng	98
9) Benzaldehyde	6.57	77	69481	49.41	ng	93
10) Phenol	6.72	94	168746	41.59	ng	90
11) bis(2-Chloroethyl)ether	6.82	93	125241	41.21	ng	99
12) 1,3-Dichlorobenzene	7.05	146	144803	39.37	ng	95
13) 1,4-Dichlorobenzene	7.14	146	152504	39.91	ng	95
14) 1,2-Dichlorobenzene	7.32	146	139098	39.70	ng	95
15) Benzyl Alcohol	7.31	79	107823	40.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.49	45	168153	41.06	ng	99
17) 2-Methylphenol	7.47	107	106682	39.63	ng	99
18) Hexachloroethane	7.74	117	42197	33.67	ng	# 81
19) n-Nitroso-di-n-propylamine	7.64	70	91323	38.46	ng	97
20) 3+4-Methylphenols	7.65	107	149012	42.18	ng	90
22) Acetophenone	7.63	105	177653	40.06	ng	99
24) Nitrobenzene	7.84	77	131326	39.88	ng	100
25) Isophorone	8.14	82	248692	40.29	ng	98
26) 2-Nitrophenol	8.24	139	49683	30.82	ng	98
27) 2,4-Dimethylphenol	8.30	122	115556	39.35	ng	95
28) bis(2-Chloroethoxy)methane	8.42	93	147230	39.30	ng	99
29) 2,4-Dichlorophenol	8.53	162	112650	40.24	ng	96
30) 1,2,4-Trichlorobenzene	8.64	180	124779	39.84	ng	99
31) Naphthalene	8.73	128	412422	40.08	ng	99
32) Benzoic acid	8.42	122	58268	36.37	ng	98
33) 4-Chloroaniline	8.81	127	172026	41.19	ng	99
34) Hexachlorobutadiene	8.88	225	68507	38.59	ng	97
35) Caprolactam	9.24	113	34117	41.70	ng	95
36) 4-Chloro-3-methylphenol	9.42	107	116002	41.19	ng	97
37) 2-Methylnaphthalene	9.58	142	274823	39.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	119212	38.93	ng	# 100
40) Hexachlorocyclopentadiene	9.77	237	8749	8.65	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
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 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 25 12:24:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	81354	38.35	ng	99
43) 2,4,5-Trichlorophenol	9.98	196	88975	38.82	ng #	85
45) 1,1'-Biphenyl	10.17	154	324976	39.59	ng	99
46) 2-Chloronaphthalene	10.18	162	257010	38.53	ng #	91
47) 2-Nitroaniline	10.32	65	69606	42.02	ng #	82
48) Acenaphthylene	10.69	152	436221	39.33	ng	99
49) Dimethylphthalate	10.56	163	292618	38.42	ng	100
50) 2,6-Dinitrotoluene	10.64	165	57716	36.56	ng #	67
51) Acenaphthene	10.91	154	251940	39.61	ng	100
52) 3-Nitroaniline	10.83	138	79004	43.09	ng	83
53) 2,4-Dinitrophenol	10.98	184	302	8.53	ng #	11
54) Dibenzofuran	11.13	168	362830	38.46	ng	99
55) 4-Nitrophenol	11.06	139	45835	33.75	ng #	74
56) 2,4-Dinitrotoluene	11.13	165	74531	36.21	ng #	72
57) Fluorene	11.55	166	304605	38.89	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.28	232	68219	38.66	ng #	100
59) Diethylphthalate	11.44	149	290043	39.09	ng	98
60) 4-Chlorophenyl-phenylether	11.56	204	130605	36.54	ng	93
61) 4-Nitroaniline	11.59	138	83719	45.82	ng	81
62) Azobenzene	11.76	77	283475	39.97	ng	95
64) 4,6-Dinitro-2-methylphenol	11.63	198	1417	5.65	ng	93
65) n-Nitrosodiphenylamine	11.71	169	267012	39.68	ng	98
66) 4-Bromophenyl-phenylether	12.16	248	79652	36.93	ng #	77
67) Hexachlorobenzene	12.23	284	87619	36.97	ng #	94
68) Atrazine	12.39	200	68936	36.55	ng	99
69) Pentachlorophenol	12.48	266	41633	35.33	ng	99
70) Phenanthrene	12.73	178	450605	38.84	ng	99
71) Anthracene	12.80	178	452954	39.51	ng	99
72) Carbazole	13.00	167	432247	39.64	ng	100
73) Di-n-butylphthalate	13.46	149	498972	40.81	ng	100
74) Fluoranthene	14.20	202	490258	38.31	ng	94
76) Benzidine	14.40	184	284390	53.27	ng	100
77) Pyrene	14.49	202	526947	38.70	ng	99
79) Butylbenzylphthalate	15.31	149	224761	41.87	ng #	83
80) Benzo(a)anthracene	15.97	228	499056	38.88	ng	100
81) 3,3'-Dichlorobenzidine	15.95	252	184580	43.60	ng	97
82) Chrysene	16.02	228	457424	39.64	ng	100
83) Bis(2-ethylhexyl)phthalate	16.04	149	338440	41.62	ng	99
84) Di-n-octyl phthalate	16.83	149	583411	41.96	ng	98
85) Indeno(1,2,3-cd)pyrene	19.08	276	515654	35.80	ng #	100
87) Benzo(b)fluoranthene	17.27	252	479997	35.00	ng	98
88) Benzo(k)fluoranthene	17.30	252	493656m	46.08	ng	
89) Benzo(a)pyrene	17.64	252	459610	40.16	ng #	96
90) Dibenzo(a,h)anthracene	19.11	278	421084	37.10	ng	99
91) Benzo(g,h,i)perylene	19.48	276	413359	35.77	ng	98

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

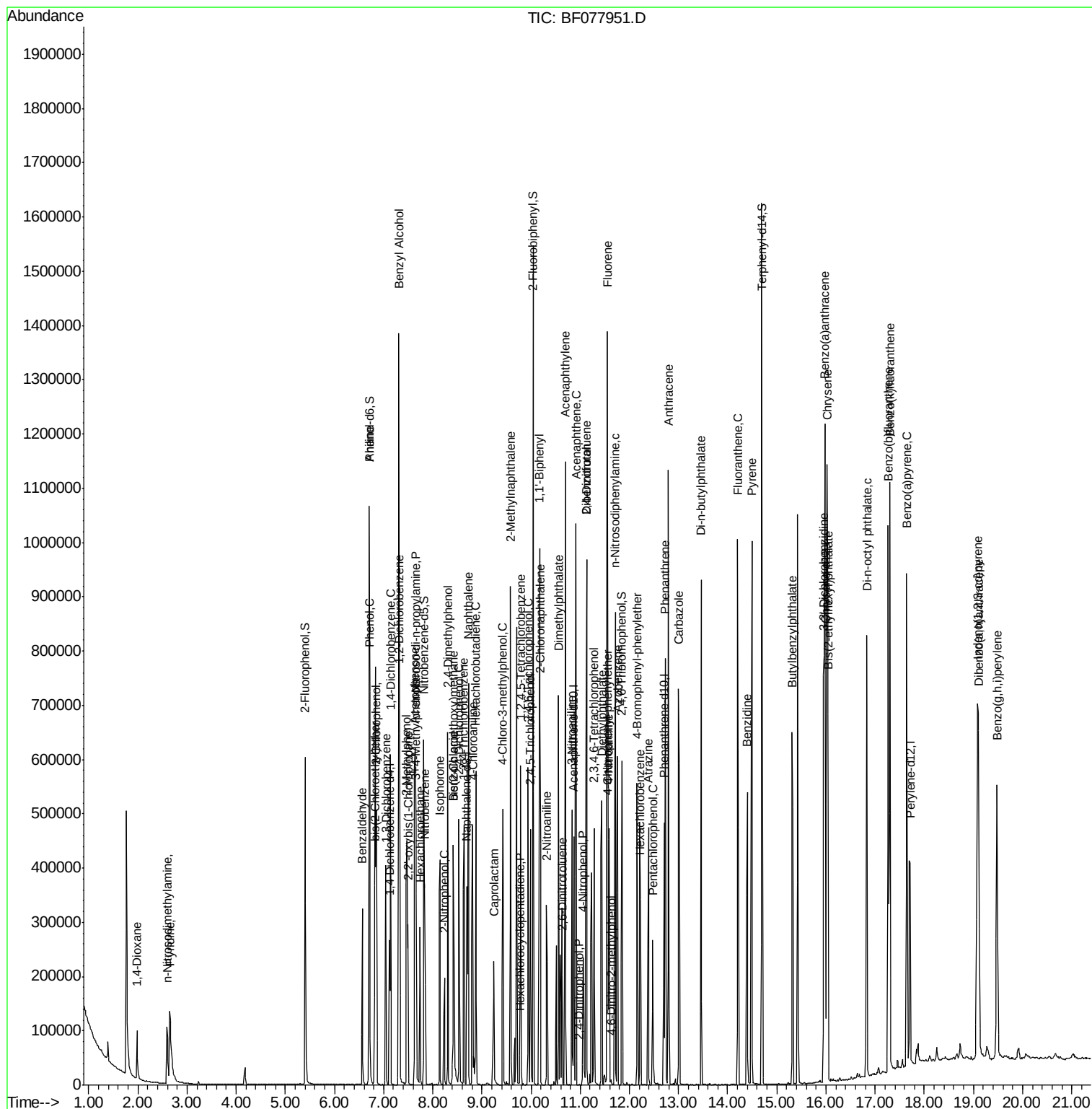
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077951.D
Acq On    : 25 Mar 2015   12:11
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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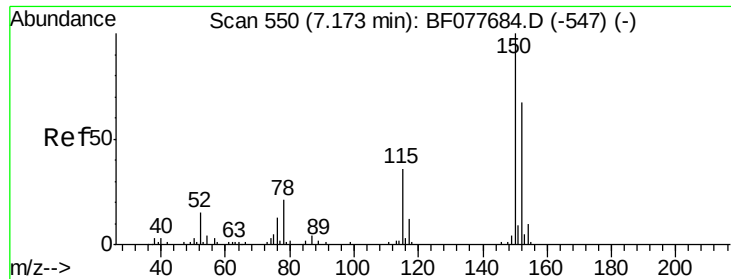
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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QLast Update : Wed Mar 25 12:24:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.00 min

Lab File: BF077951.D

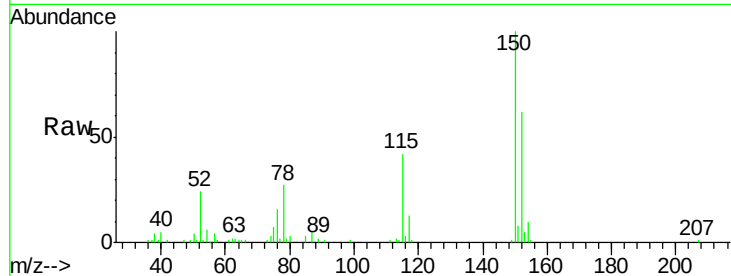
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Instrument :

BNA_F

ClientSampleId :

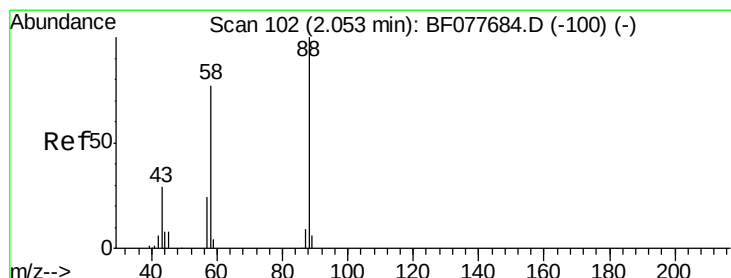
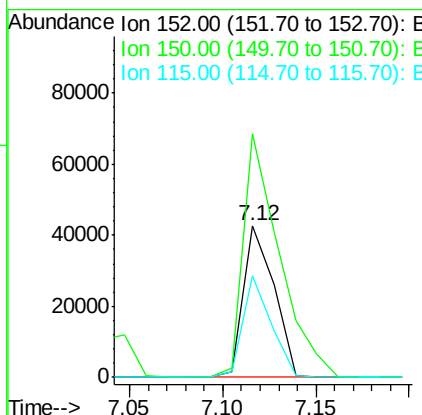
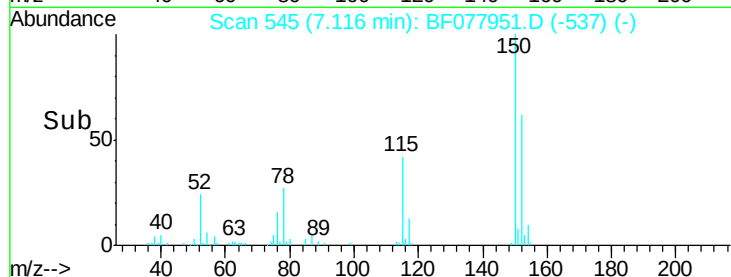
SSTDCCC040EC



Tgt Ion:	152	Resp:	48491
Ion Ratio	Lower	Upper	
152	100		
150	160.4	119.5	179.3
115	67.0	43.0	64.4#

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#2

1,4-Dioxane

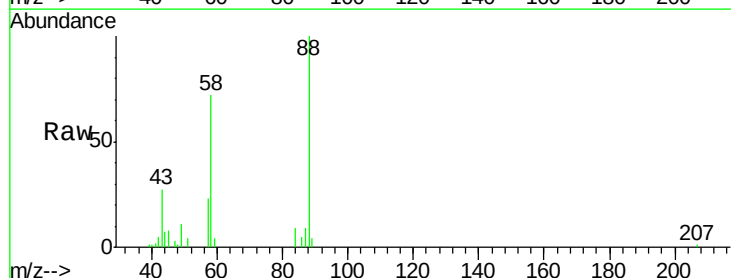
Concen: 35.26 ng

RT: 1.98 min Scan# 96

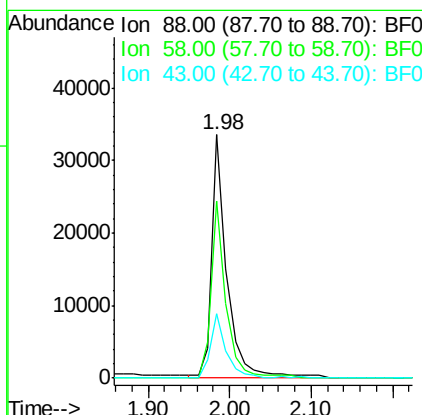
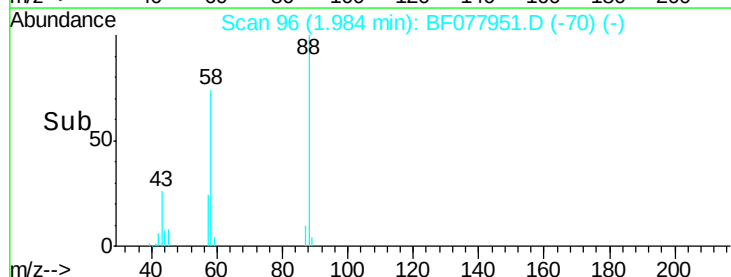
Delta R.T. 0.00 min

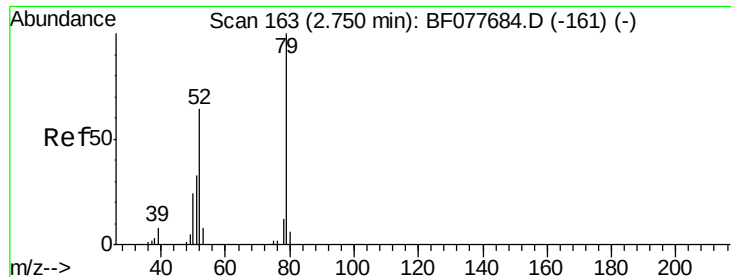
Lab File: BF077951.D

Acq: 25 Mar 2015 12:11



Tgt Ion:	88	Resp:	44476
Ion Ratio	Lower	Upper	
88	100		
58	70.3	0.0	0.0#
43	27.3	0.0	0.0#





#3

Pyridine

Concen: 40.15 ng

RT: 2.65 min Scan# 154

Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

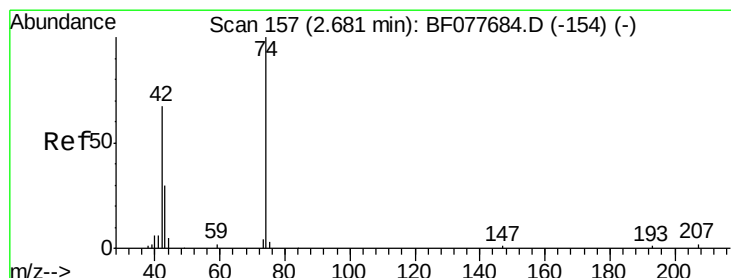
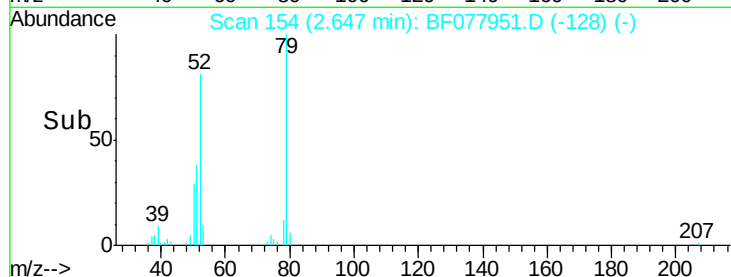
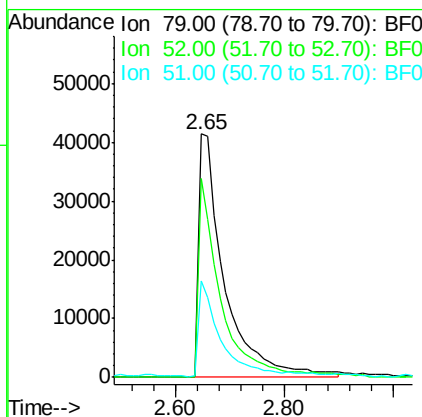
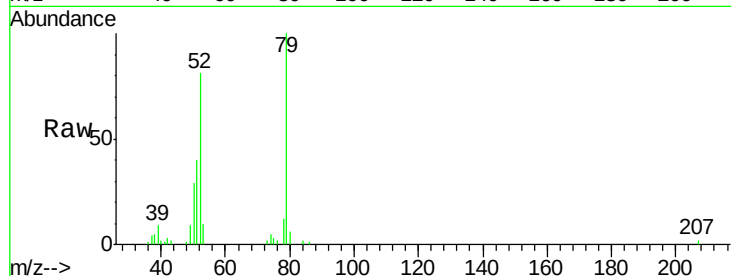
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	136053
Ion Ratio	Lower	Upper	
79	100		
52	81.4	51.1	76.7#
51	39.7	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 39.05 ng

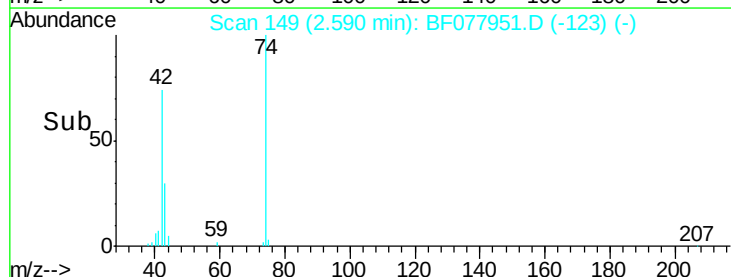
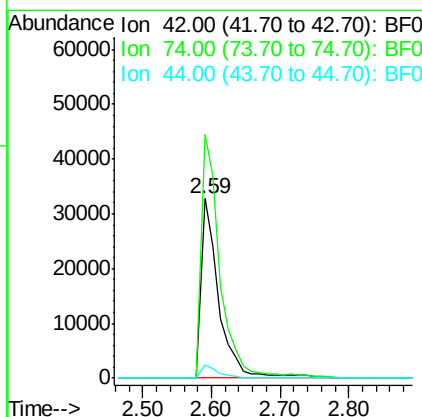
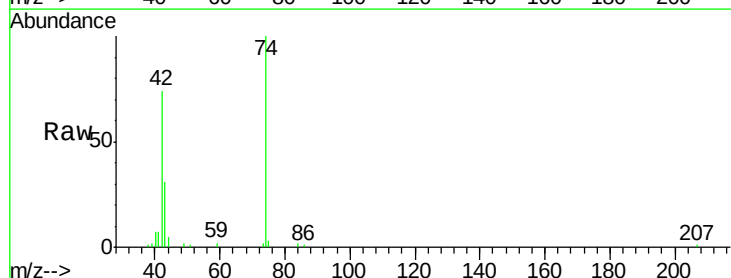
RT: 2.59 min Scan# 149

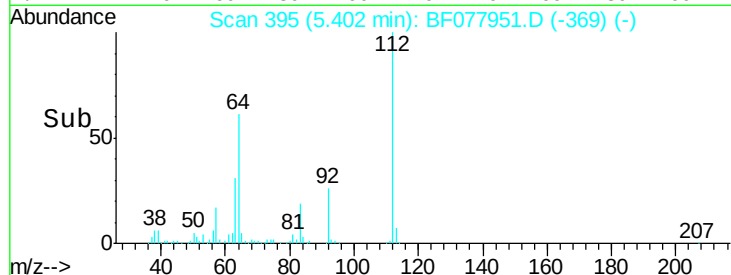
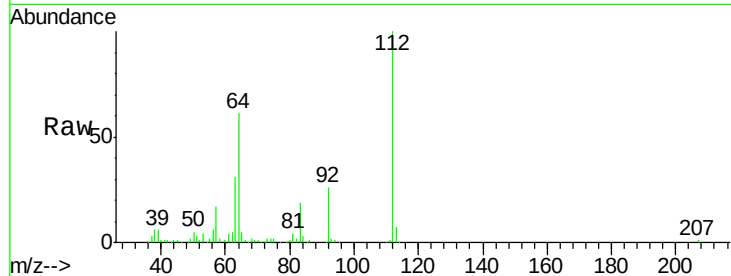
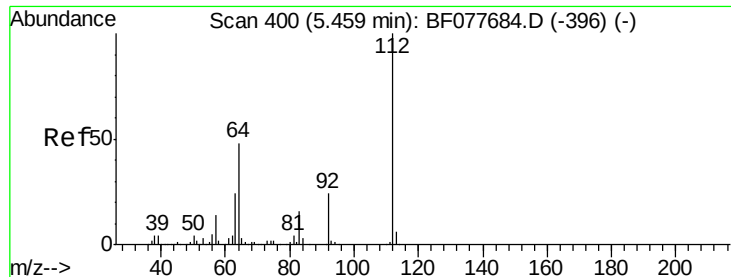
Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	42	Resp:	57628
Ion Ratio	Lower	Upper	
42	100		
74	136.0	119.3	178.9
44	7.2	5.4	8.2





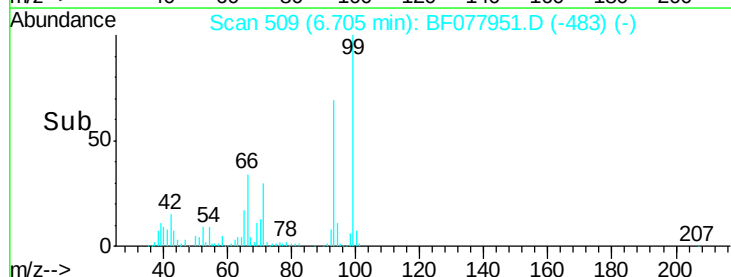
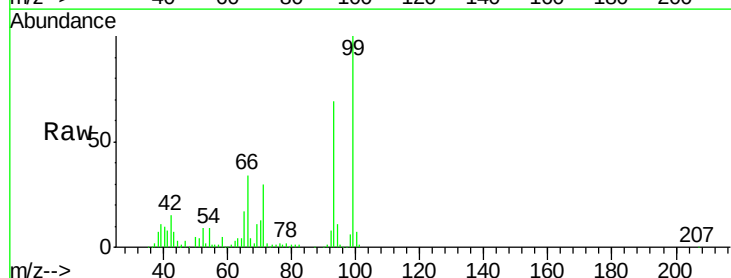
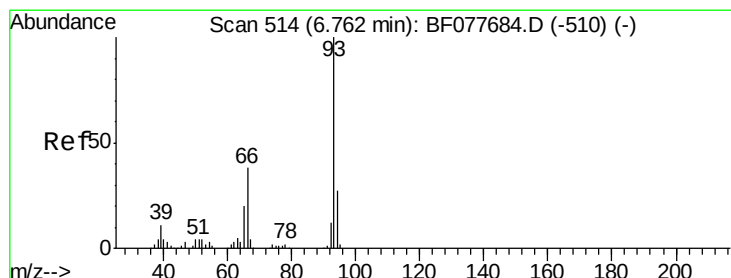
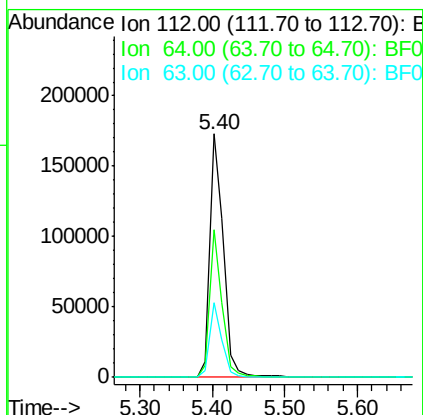
#5
2-Fluorophenol
Concen: 80.69 ng
RT: 5.40 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	224151		
64	60.7	38.6	57.8#	
63	30.7	19.3	28.9#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

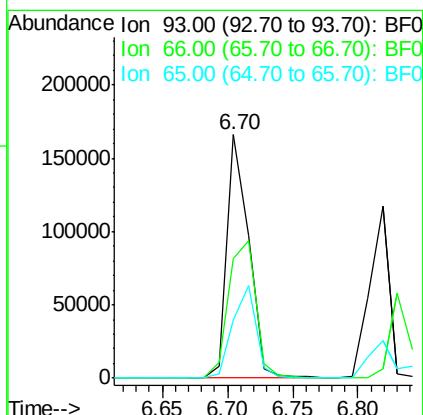
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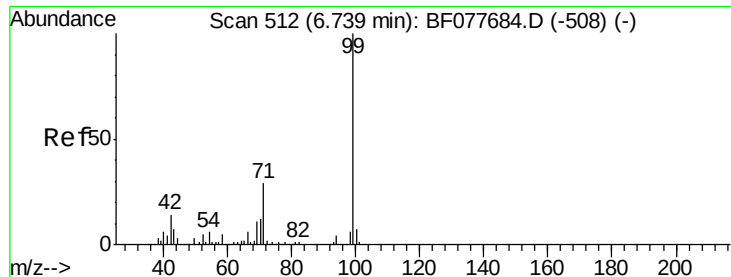
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#6
Aniline
Concen: 39.42 ng
RT: 6.70 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193510		
66	49.2	30.8	46.2#	
65	24.0	16.0	24.0	





#7

Phenol-d6

Concen: 82.91 ng

RT: 6.70 min Scan# 509

Delta R.T. 0.01 min

Lab File: BF077951.D

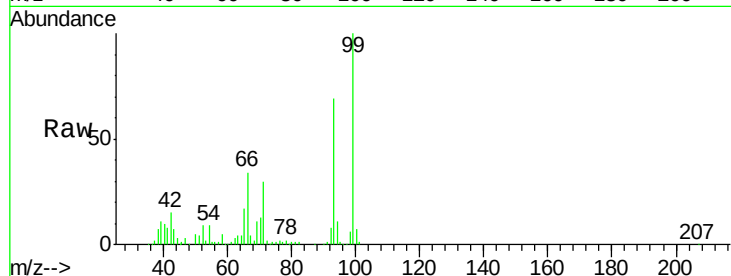
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Instrument :

BNA_F

ClientSampleId :

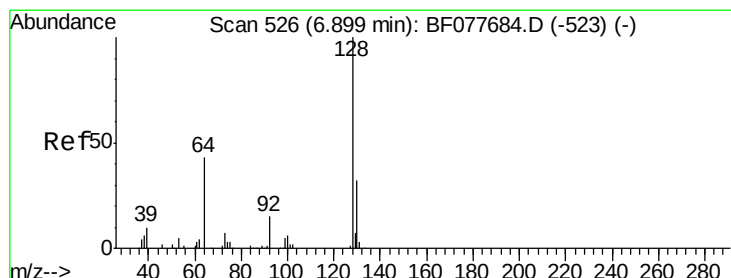
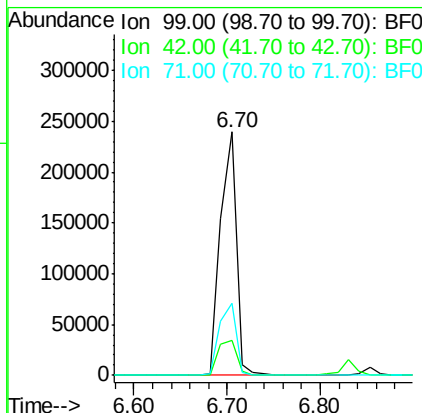
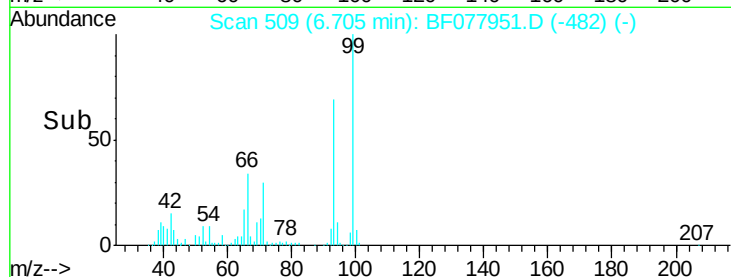
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	284585		
42	14.6	11.0	16.4	
71	29.7	23.4	35.2	

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#8

2-Chlorophenol

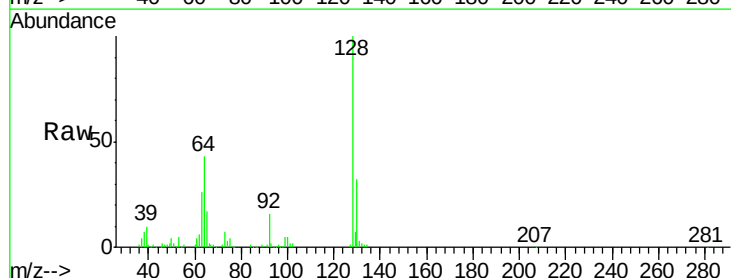
Concen: 40.40 ng

RT: 6.85 min Scan# 522

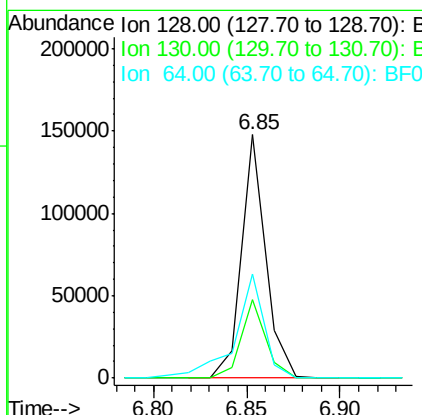
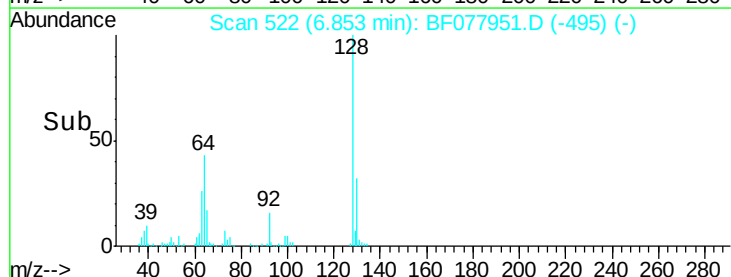
Delta R.T. 0.01 min

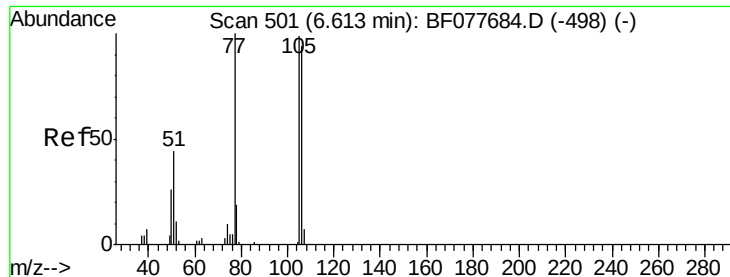
Lab File: BF077951.D

Acq: 25 Mar 2015 12:11



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	133588		
130	32.3	12.0	52.0	
64	42.7	24.9	64.9	





#9

Benzaldehyde

Concen: 49.41 ng

RT: 6.57 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF077951.D

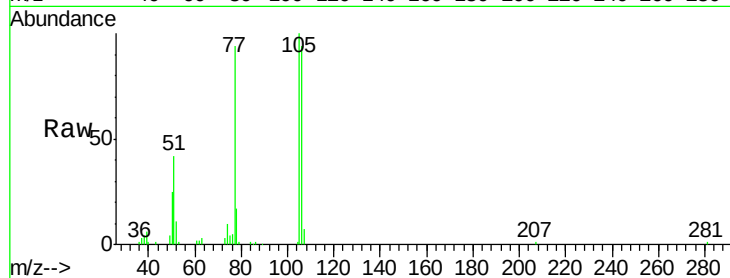
Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

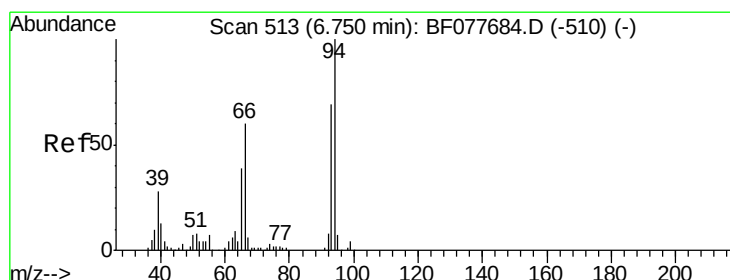
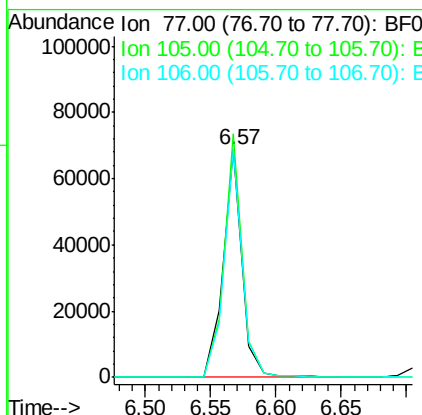
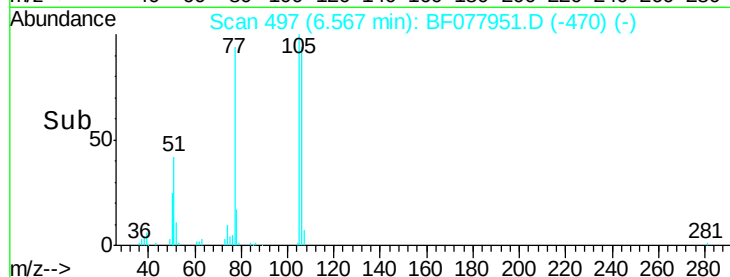
SSTDCCC040EC



Tgt Ion:	77	Resp:	69481
Ion	Ratio	Lower	Upper
77	100		
105	106.7	78.8	118.8
106	99.9	73.7	113.7

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#10

Phenol

Concen: 41.59 ng

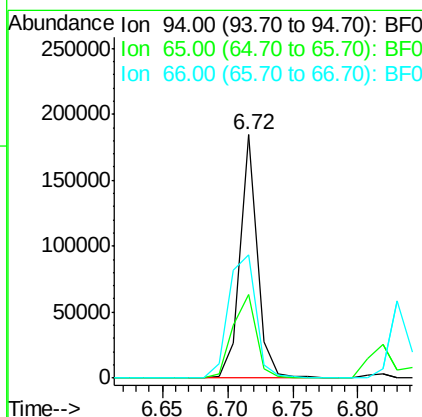
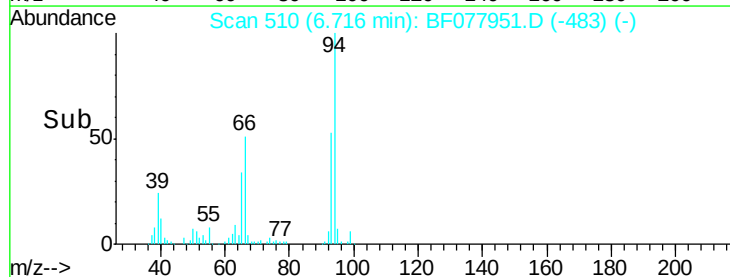
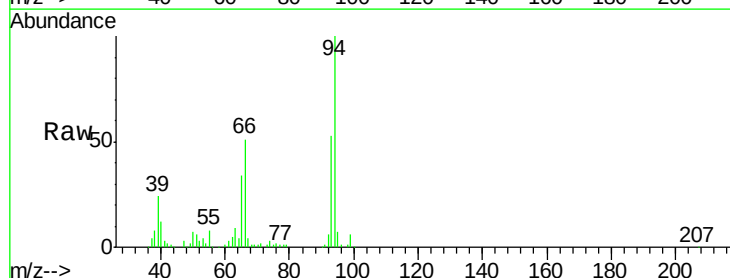
RT: 6.72 min Scan# 510

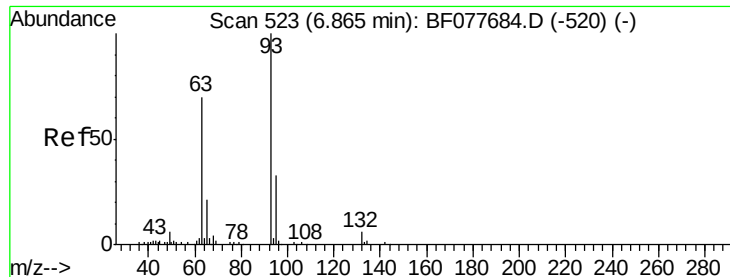
Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	94	Resp:	168746
Ion	Ratio	Lower	Upper
94	100		
65	34.1	18.8	58.8
66	50.7	39.9	79.9





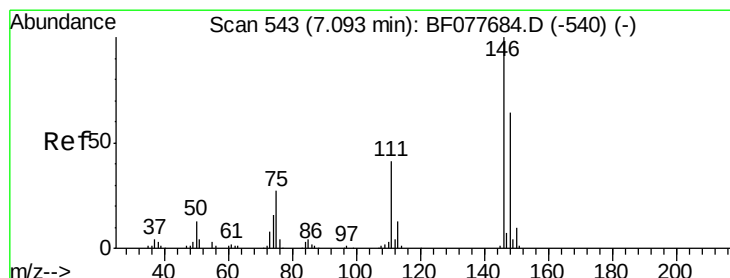
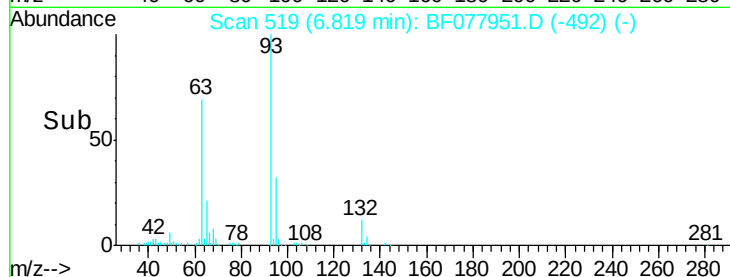
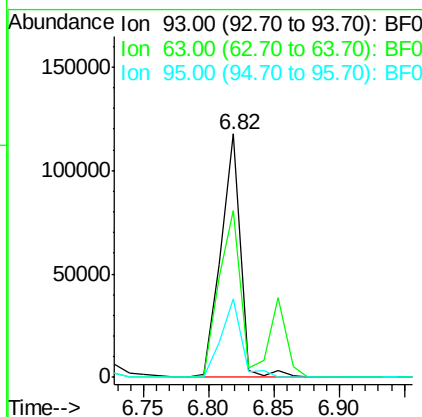
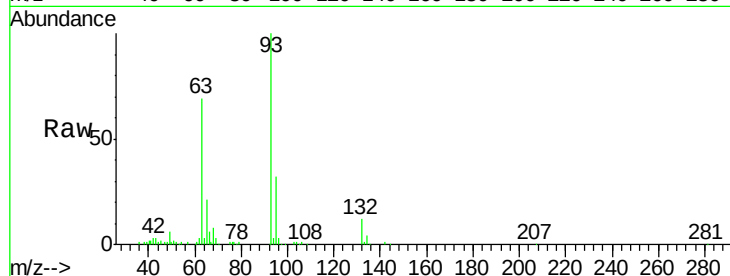
#11
bis(2-Chloroethyl)ether
Concen: 41.21 ng
RT: 6.82 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125241		
63	68.6	49.5	89.5	
95	32.5	13.5	53.5	

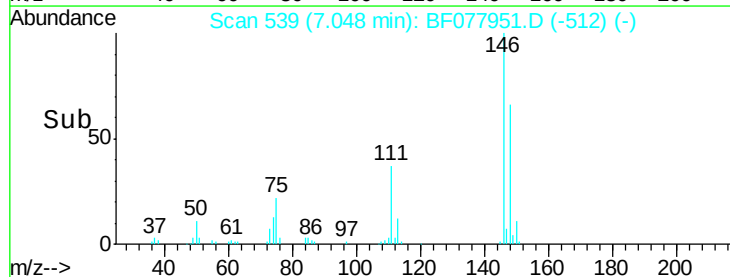
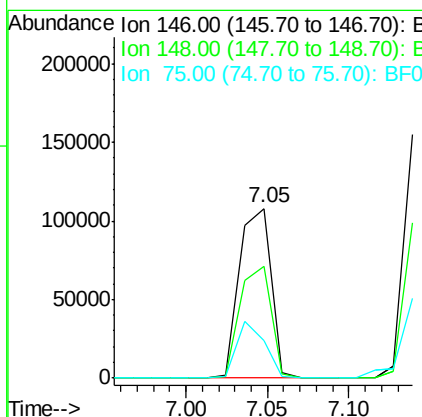
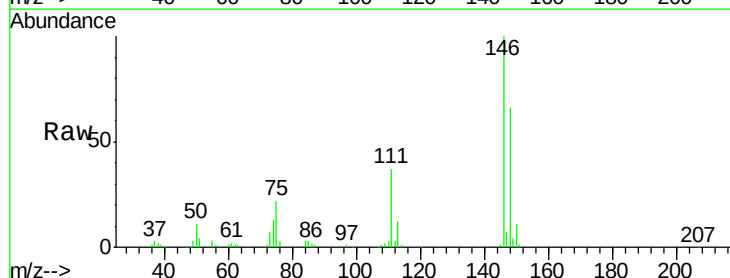
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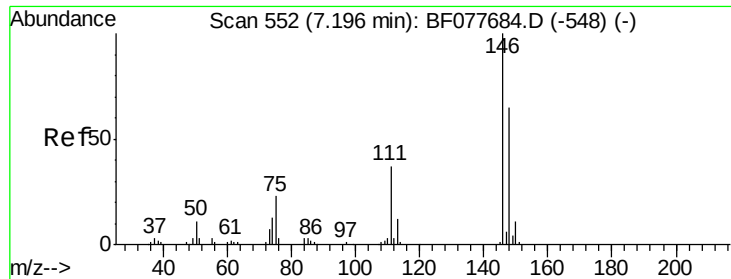
mohammad
3/25/2015 5:01:49 PM



#12
1,3-Dichlorobenzene
Concen: 39.37 ng
RT: 7.05 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144803		
148	66.0	50.9	76.3	
75	22.3	21.4	32.2	





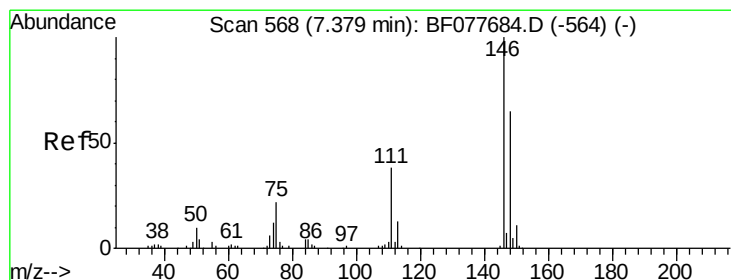
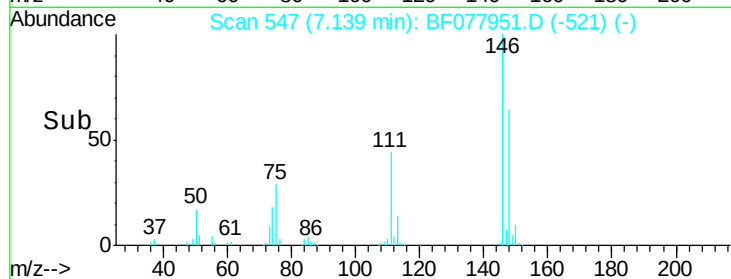
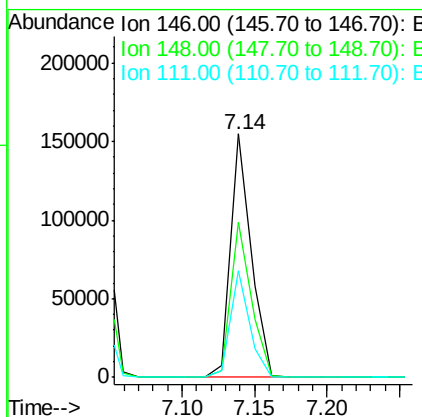
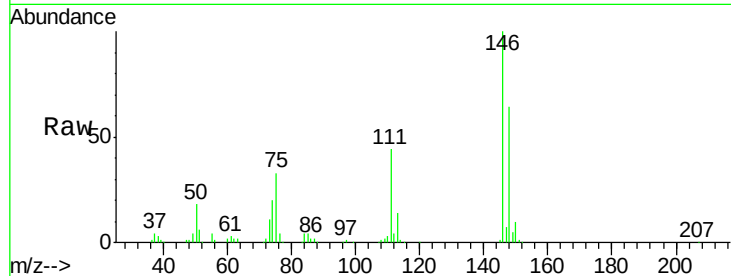
#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 7.14 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	43.7	29.2	43.8

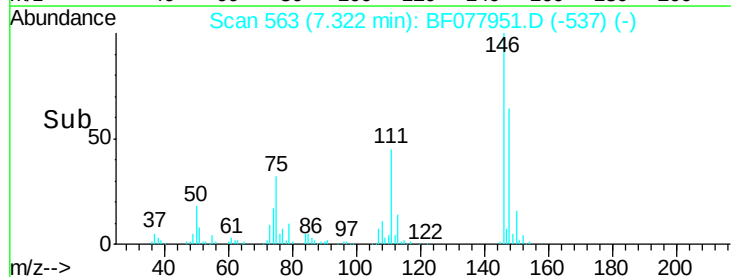
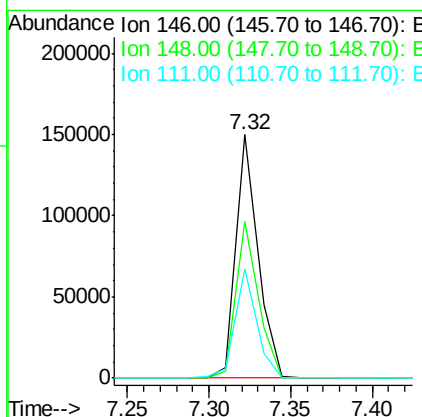
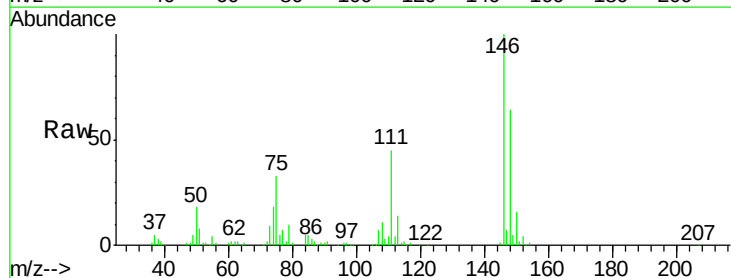
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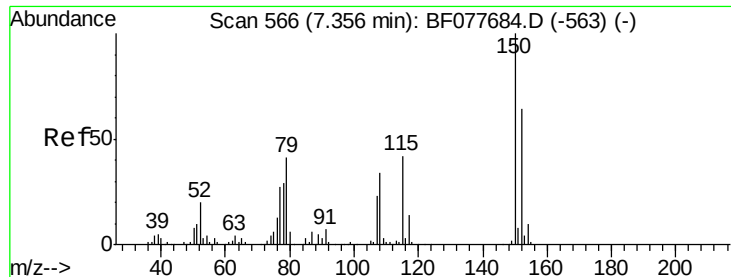
mohammad
 3/25/2015 5:01:49 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.70 ng
 RT: 7.32 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	44.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 40.24 ng

RT: 7.31 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

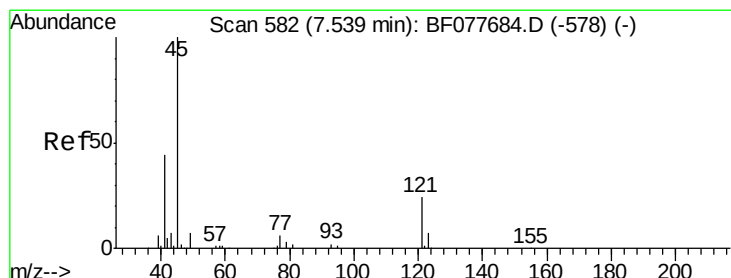
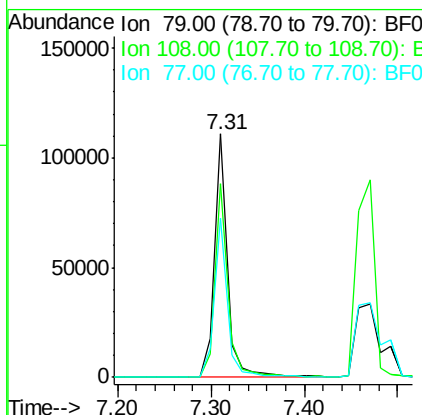
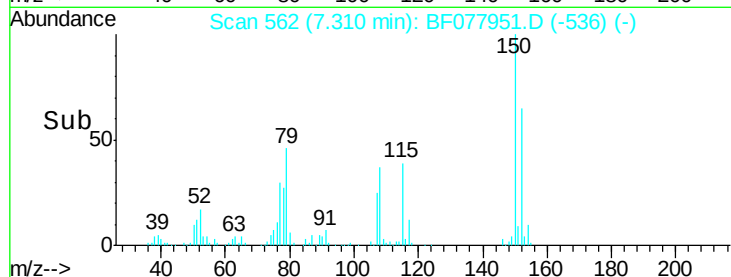
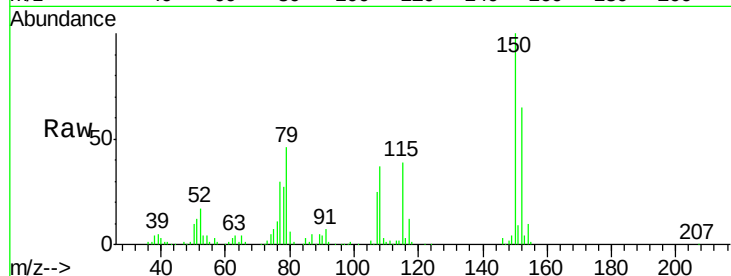
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	107823
Ion Ratio	Lower	Upper	
79	100		
108	79.5	65.0	97.4
77	65.3	53.0	79.6

Manual Integrations
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3/25/2015 5:01:49 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.06 ng

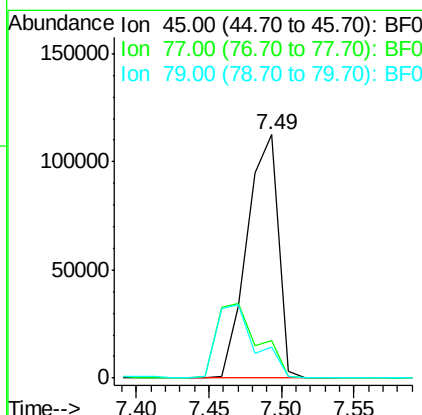
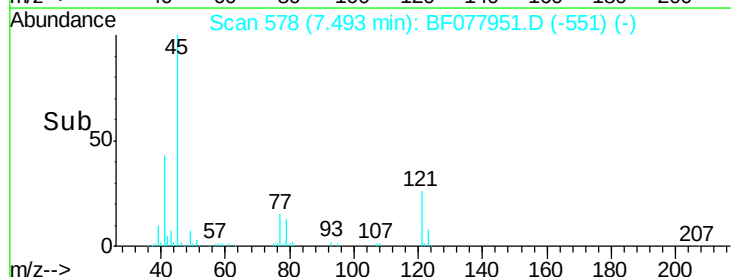
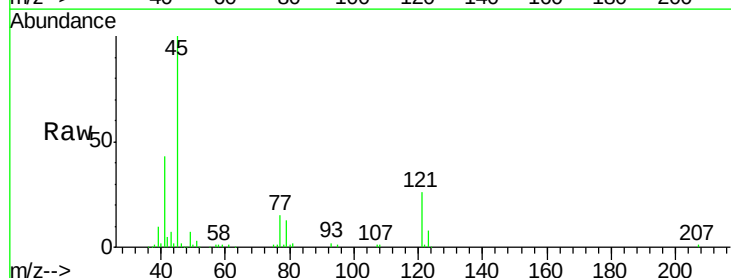
RT: 7.49 min Scan# 578

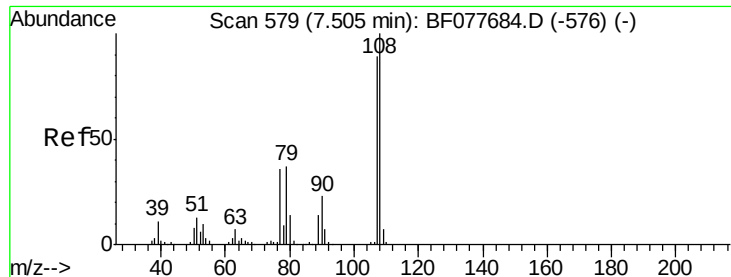
Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	45	Resp:	168153
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	35.2
79	12.6	0.0	32.0





#17

2-Methylphenol

Concen: 39.63 ng

RT: 7.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

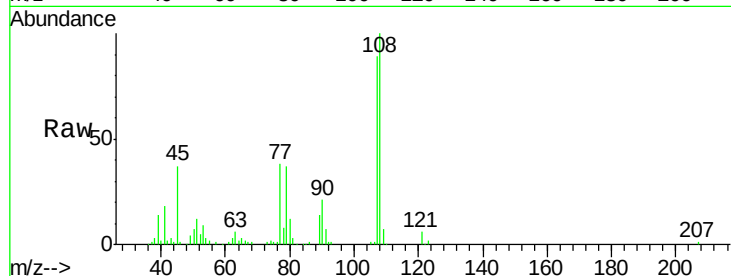
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	107	Resp:	106682
Ion Ratio	Lower	Upper	
107	100		
108	112.6	89.8	134.8
77	42.9	32.6	48.8
79	42.2	32.8	49.2

Manual Integrations
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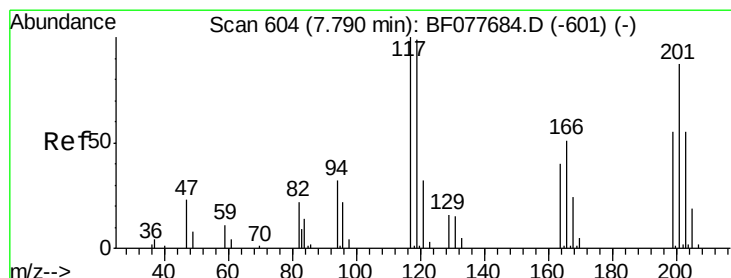
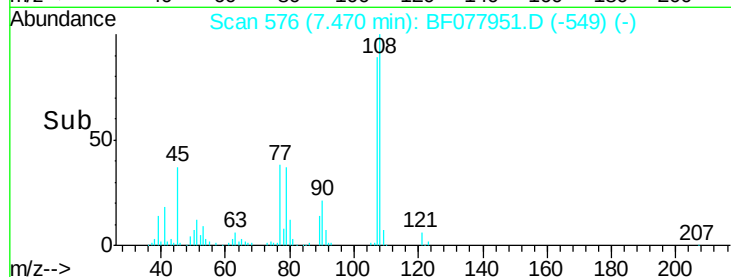
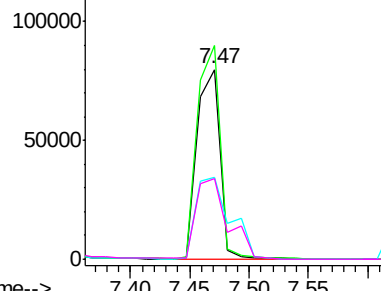


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 33.67 ng

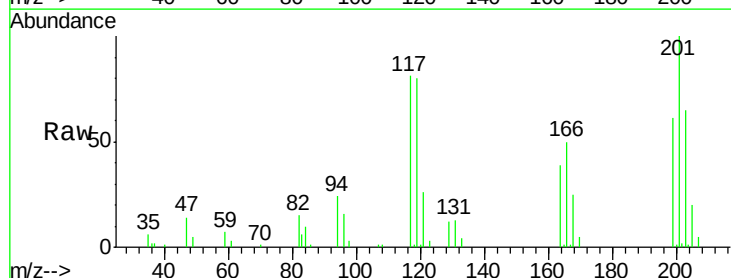
RT: 7.74 min Scan# 600

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

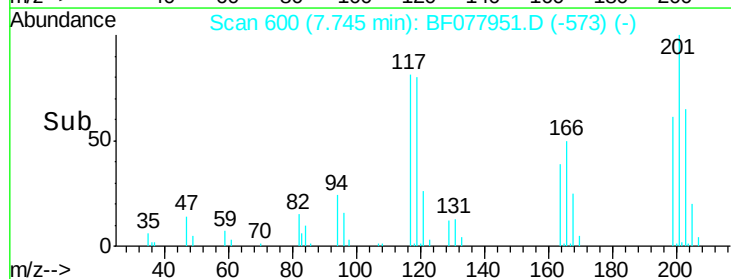
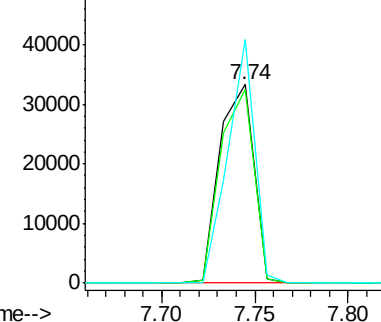
Tgt Ion:	117	Resp:	42197
Ion Ratio	Lower	Upper	
117	100		
119	97.8	79.2	118.8
201	122.8	69.8	104.6#

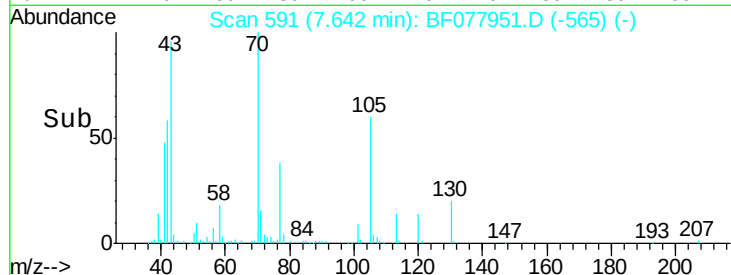
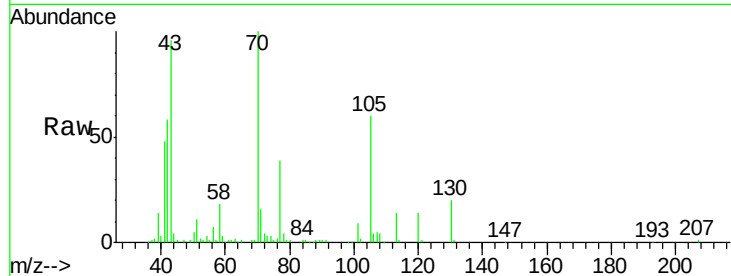
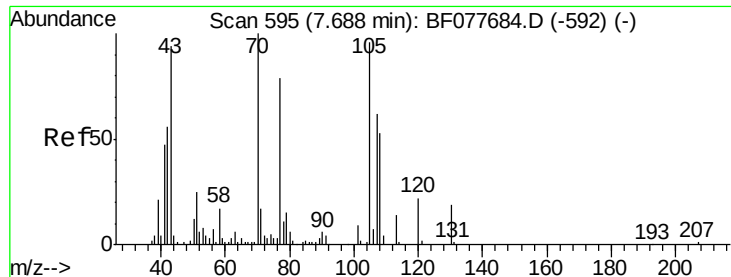


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





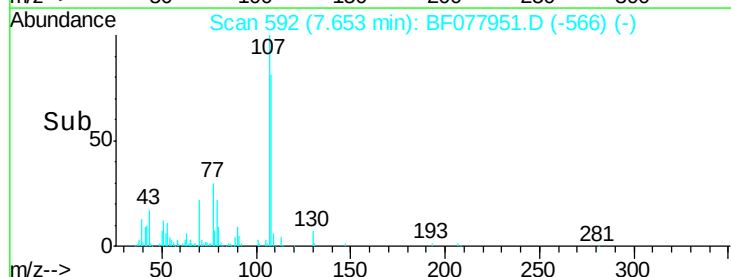
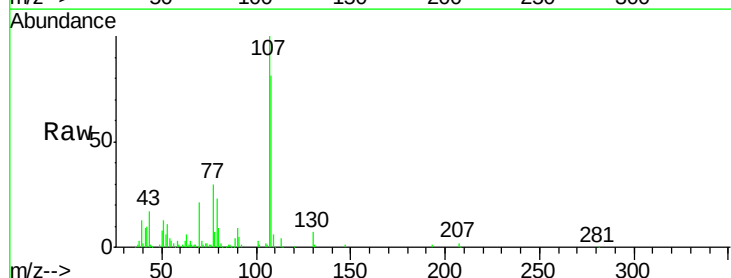
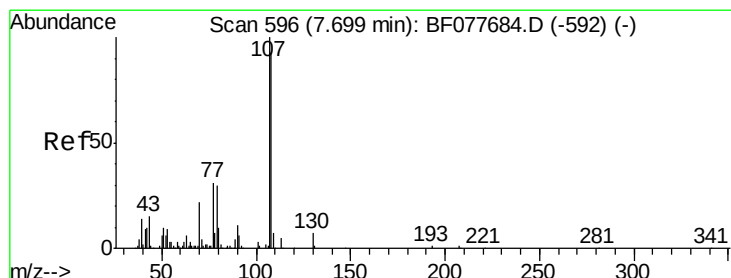
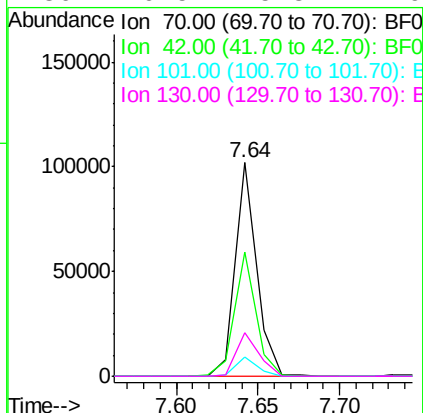
#19
n-Nitroso-di-n-propylamine
Concen: 38.46 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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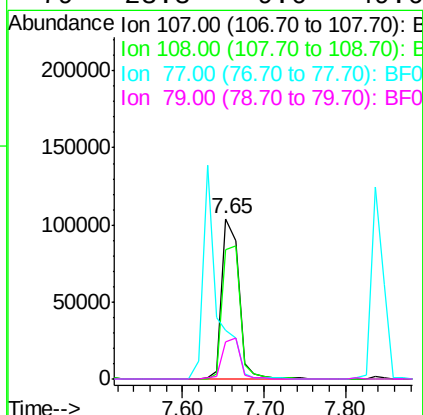
mohammad
3/25/2015 5:01:49 PM

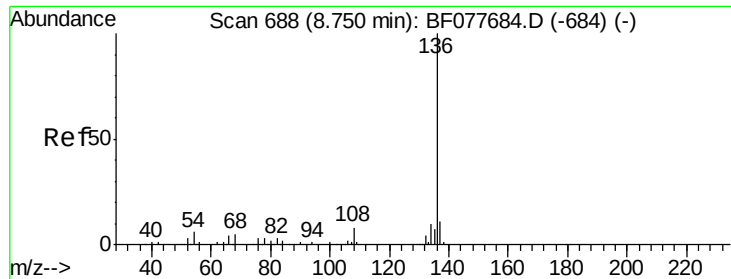
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	44.5	66.7	
101	8.9	7.4	11.2	
130	20.5	15.3	22.9	



#20
3+4-Methylphenols
Concen: 42.18 ng
RT: 7.65 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.0	73.2	113.2	
77	30.5	10.7	50.7	
79	23.3	9.6	49.6	





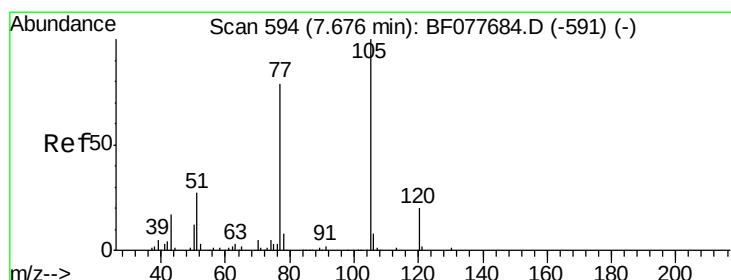
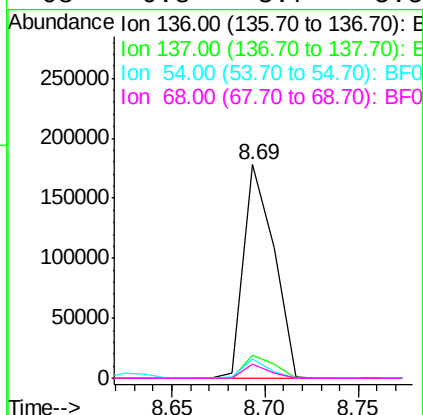
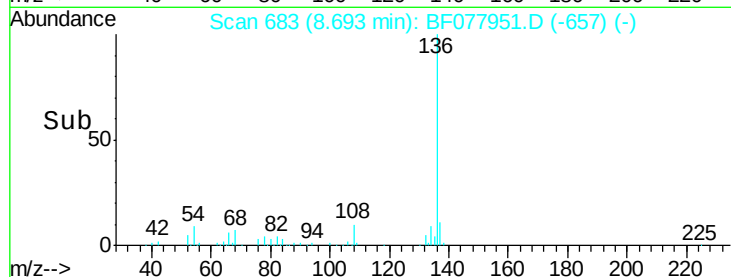
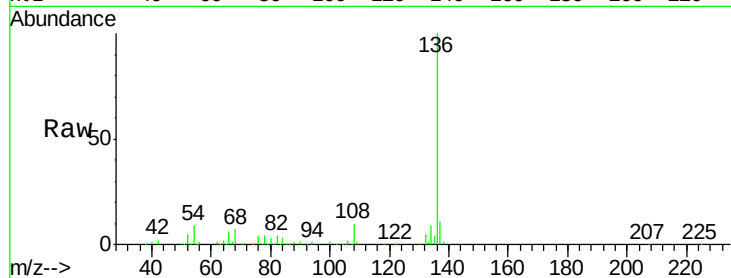
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	200344		
137	10.9	8.7	13.1	
54	8.8	4.6	6.8#	
68	6.8	3.7	5.5#	

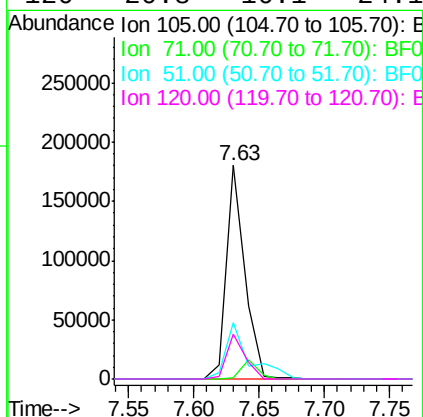
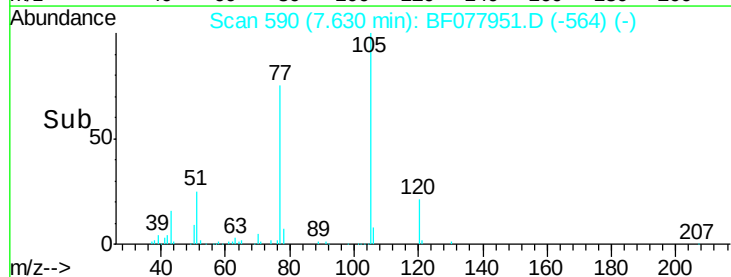
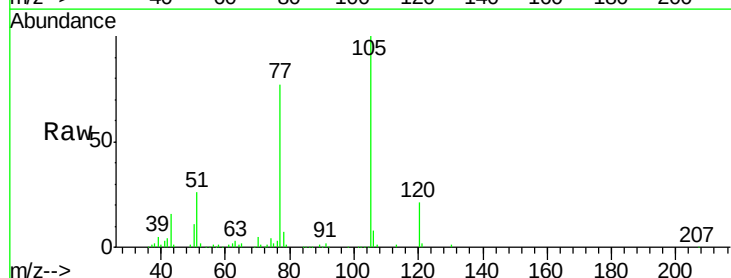
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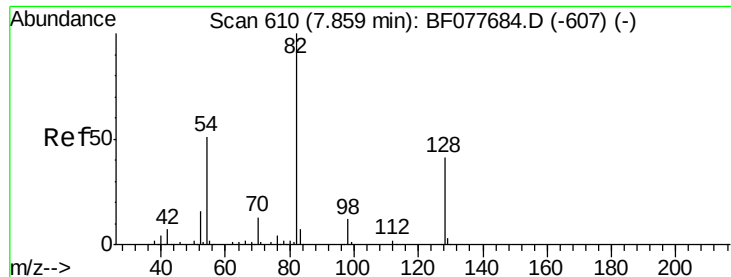
mohammad
3/25/2015 5:01:49 PM



#22
Acetophenone
Concen: 40.06 ng
RT: 7.63 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	177653		
71	0.8	0.6	1.0	
51	26.3	21.6	32.4	
120	20.8	16.1	24.1	





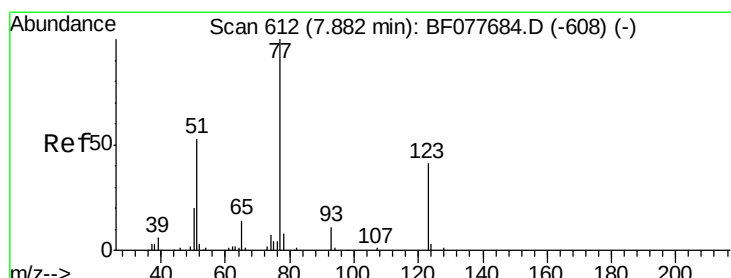
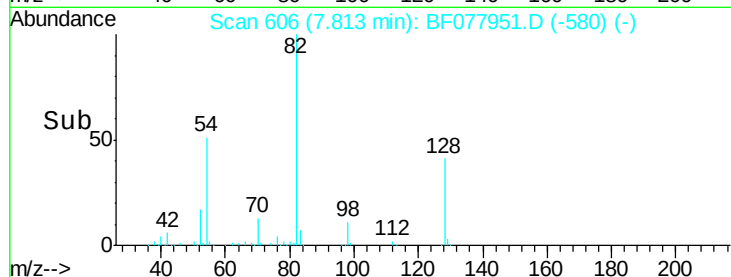
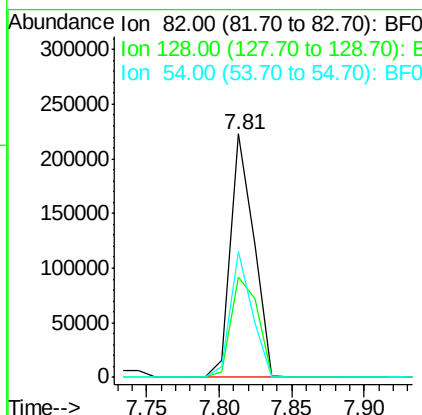
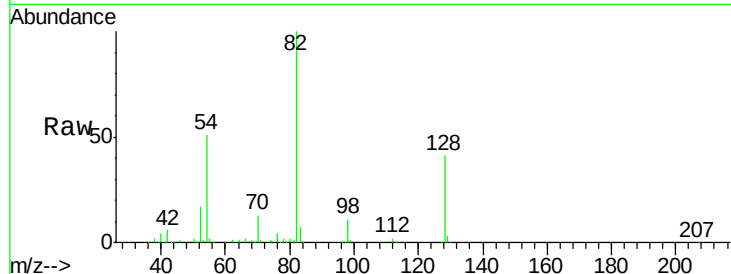
#23
 Nitrobenzene-d5
 Concen: 81.09 ng
 RT: 7.81 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	247844		
128	40.9	32.8	49.2	
54	51.4	40.6	60.8	

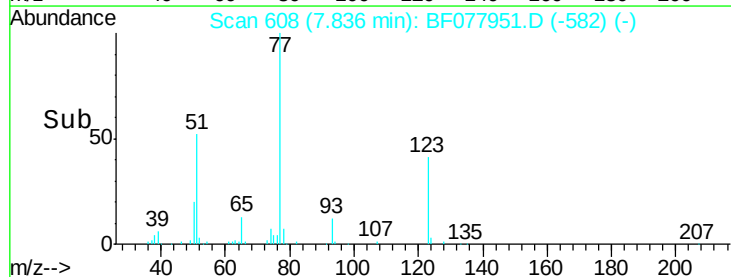
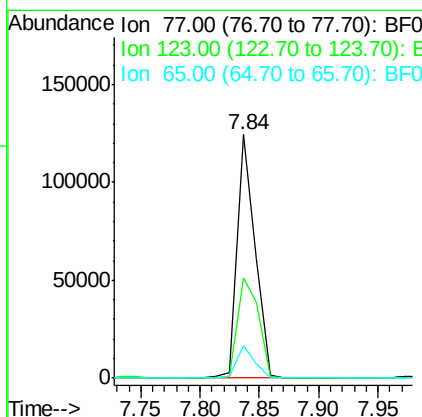
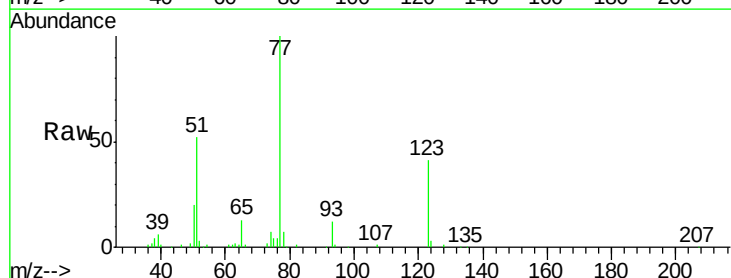
Manual Integrations
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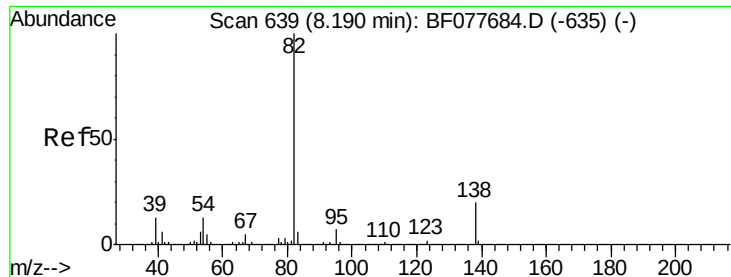
mohammad
 3/25/2015 5:01:49 PM



#24
 Nitrobenzene
 Concen: 39.88 ng
 RT: 7.84 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	131326		
123	41.0	32.6	49.0	
65	13.3	10.9	16.3	





#25

Isophorone

Concen: 40.29 ng

RT: 8.14 min Scan# 635

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

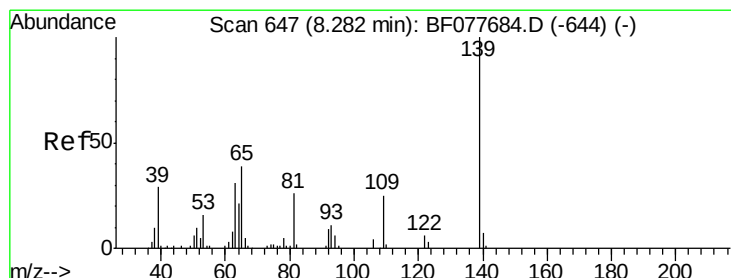
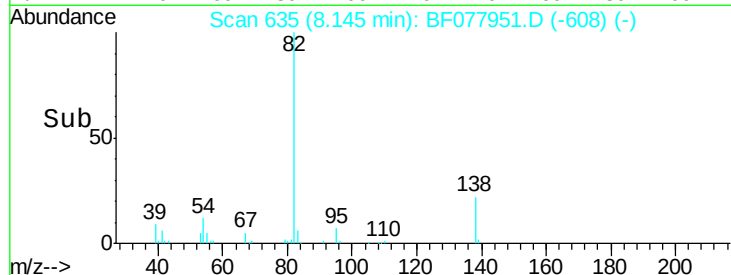
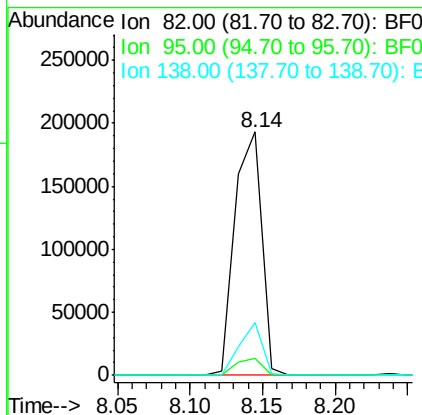
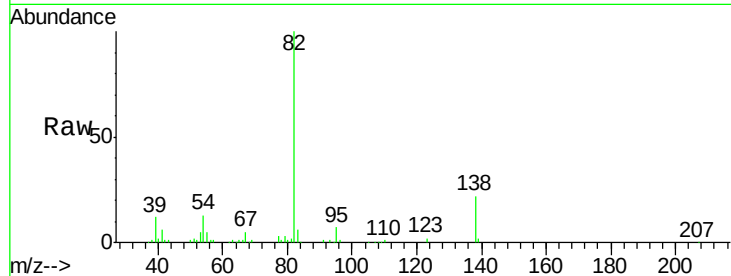
ClientSampleId :

SSTDCCC040EC

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3/25/2015 5:01:49 PM

Tgt Ion:	82	Resp:	248692
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.8	8.6
138	21.7	16.3	24.5



#26

2-Nitrophenol

Concen: 30.82 ng

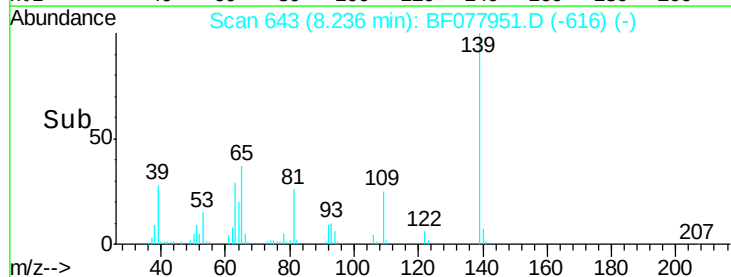
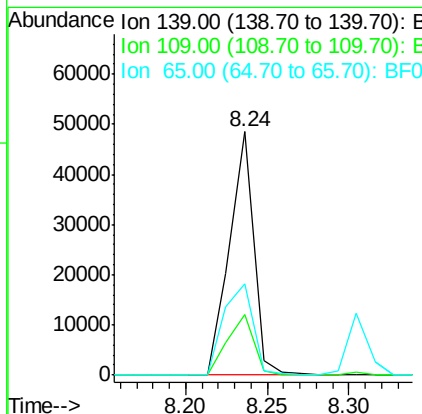
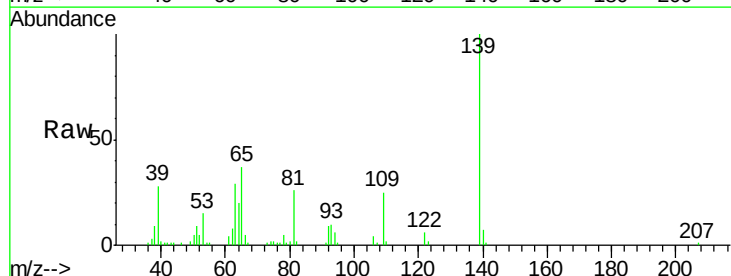
RT: 8.24 min Scan# 643

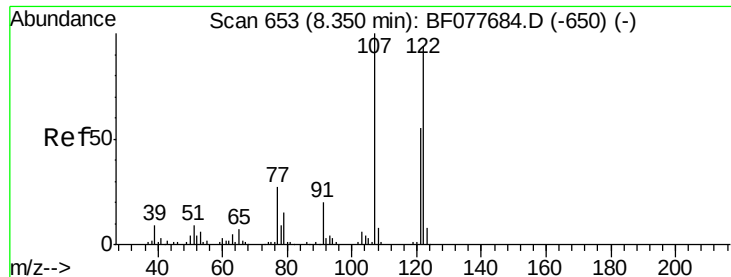
Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	139	Resp:	49683
Ion Ratio	Lower	Upper	
139	100		
109	25.1	20.1	30.1
65	37.5	31.5	47.3





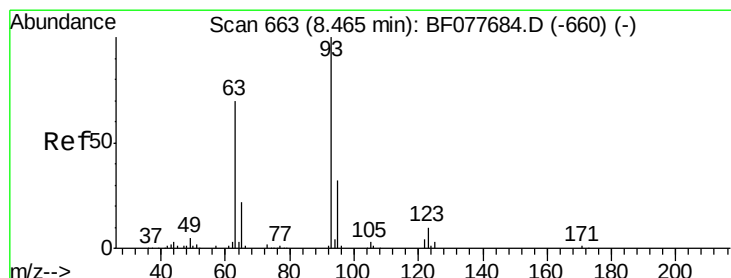
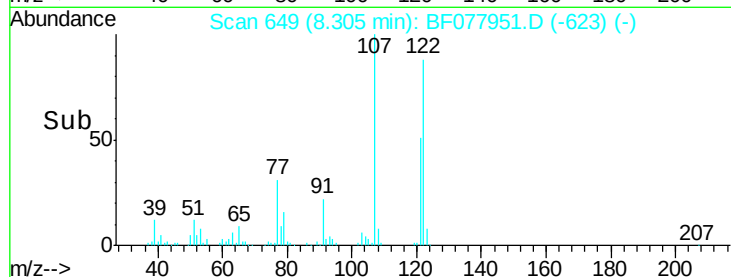
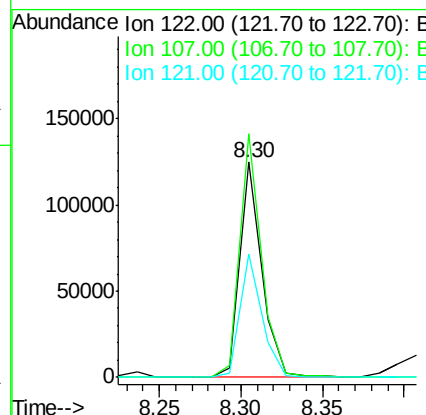
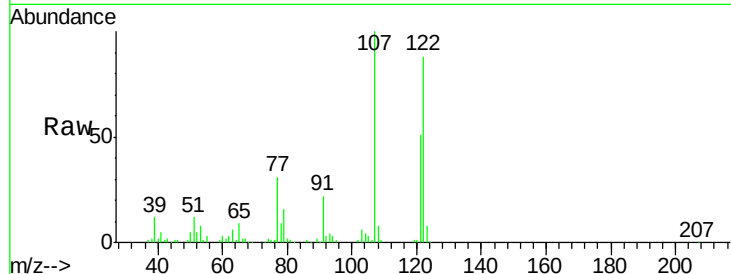
#27
2,4-Dimethylphenol
Concen: 39.35 ng
RT: 8.30 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	115556		
107	113.1	84.7	127.1	
121	57.4	46.6	69.8	

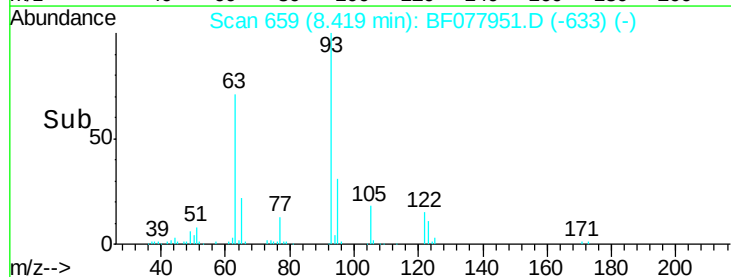
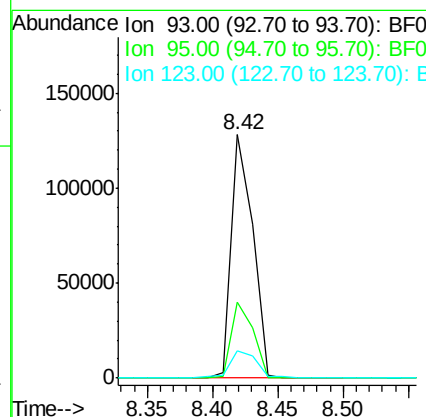
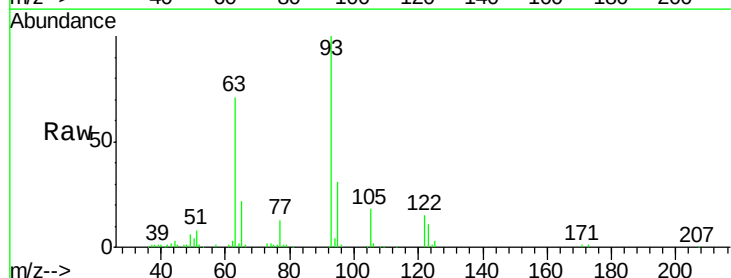
Manual Integrations
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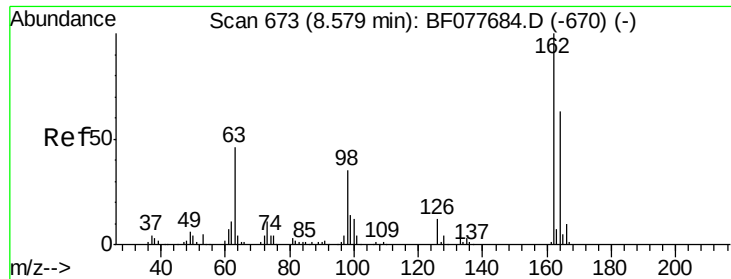
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.30 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	147230		
95	31.3	25.5	38.3	
123	11.3	8.6	13.0	





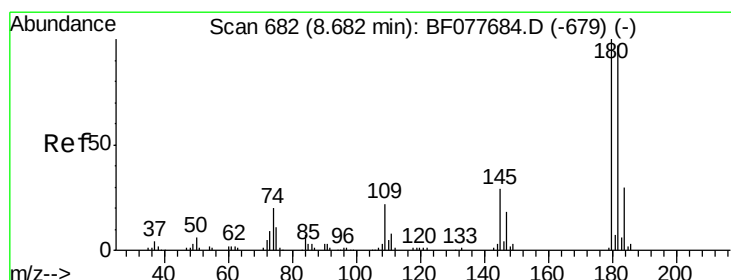
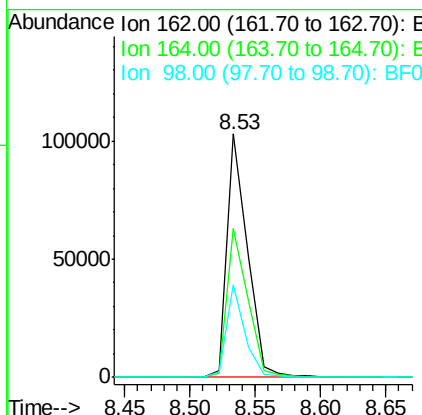
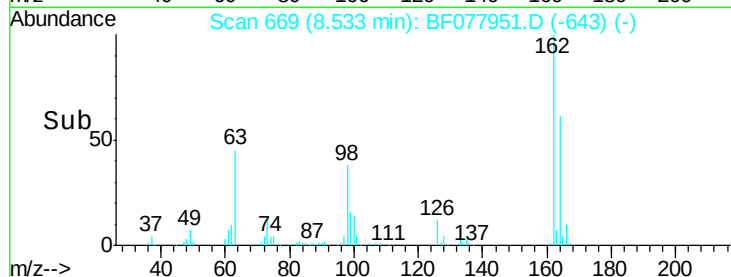
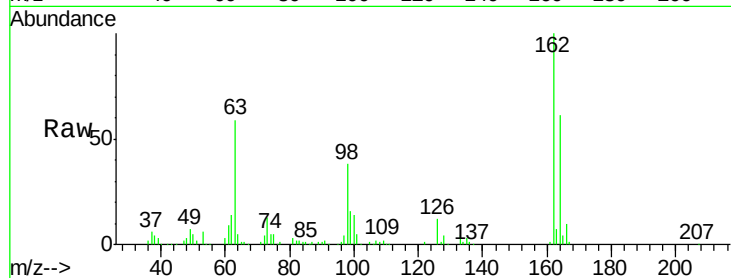
#29
2,4-Dichlorophenol
Concen: 40.24 ng
RT: 8.53 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112650		
164	61.0	42.8	82.8	
98	38.1	14.5	54.5	

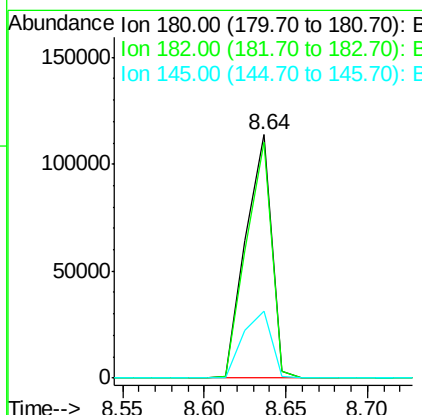
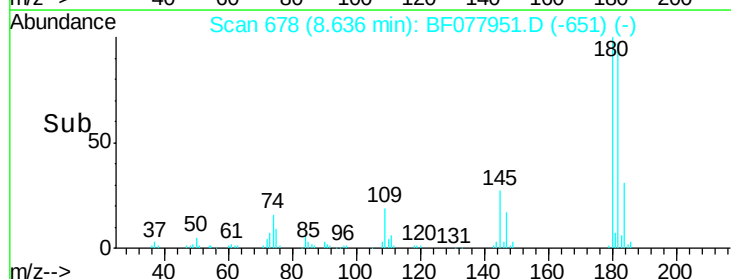
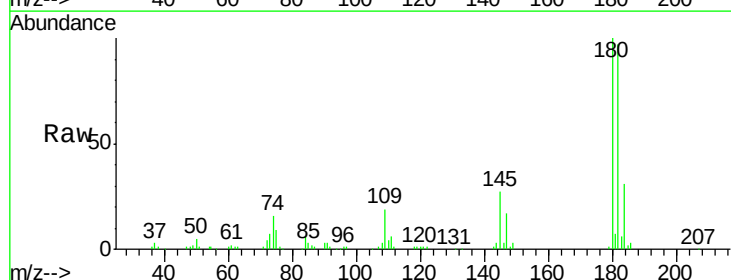
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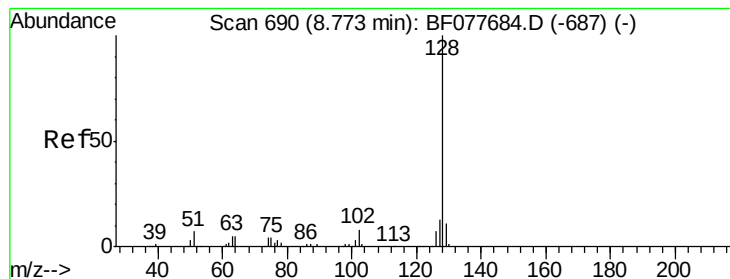
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.84 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	124779		
182	96.9	77.6	116.4	
145	27.4	23.4	35.2	





#31

Naphthalene

Concen: 40.08 ng

RT: 8.73 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF077951.D

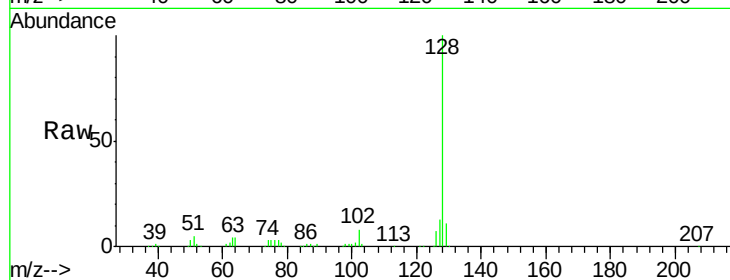
Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

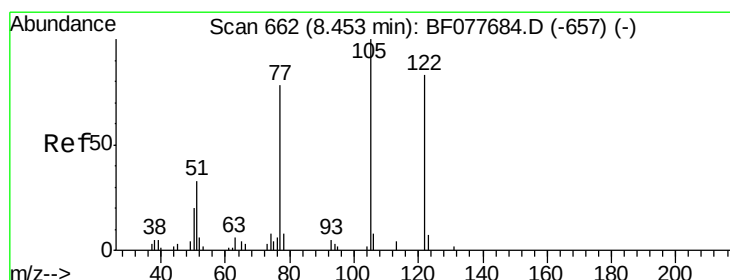
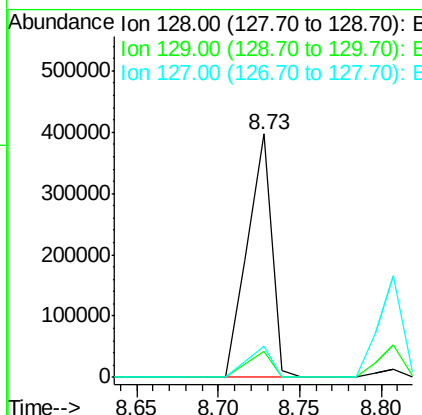
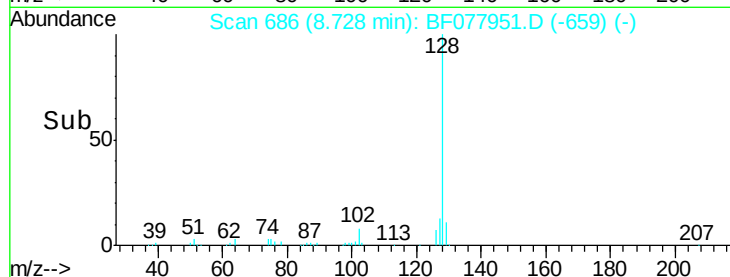
SSTDCCC040EC



Tgt Ion:	128	Resp:	412422
Ion Ratio		Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.7	10.4	15.6

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#32

Benzoic acid

Concen: 36.37 ng

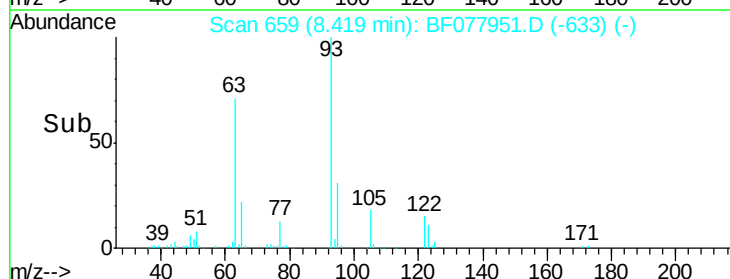
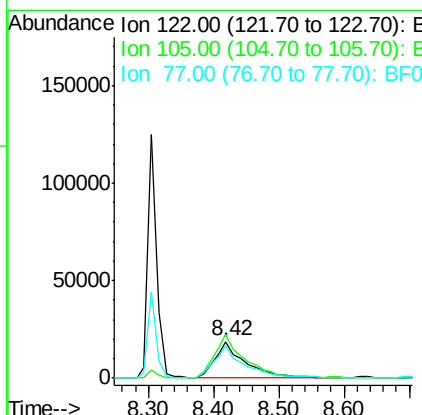
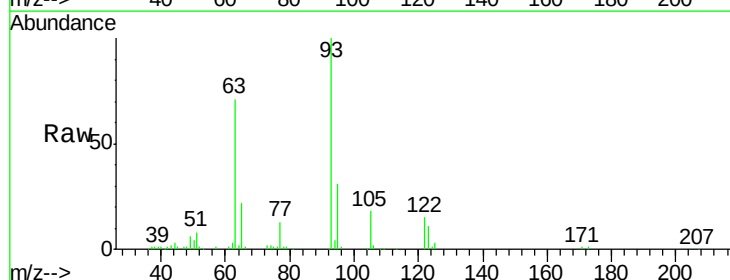
RT: 8.42 min Scan# 659

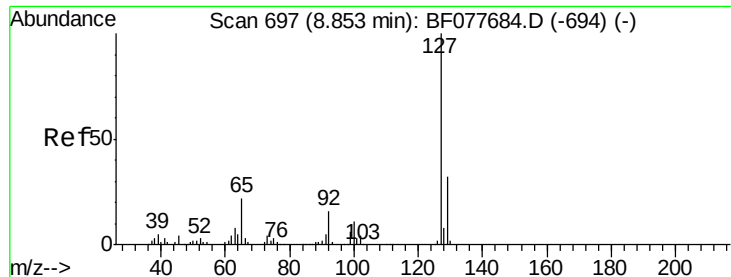
Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	122	Resp:	58268
Ion Ratio		Lower	Upper
122	100		
105	120.6	99.9	139.9
77	90.7	73.7	113.7





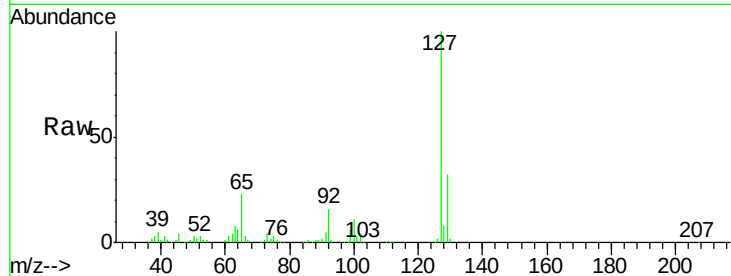
#33
4-Chloroaniline
Concen: 41.19 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

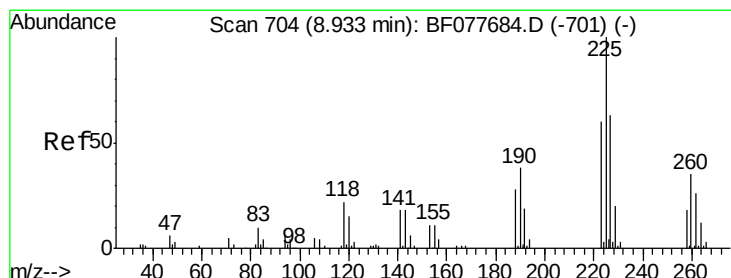
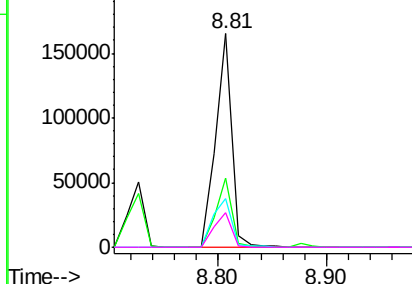
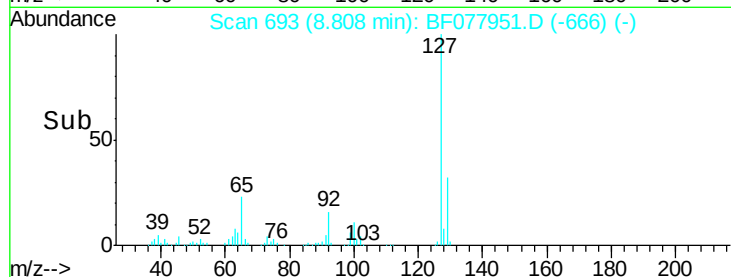
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	172026		
129	32.4	25.3	37.9	
65	22.9	17.6	26.4	
92	16.2	13.1	19.7	

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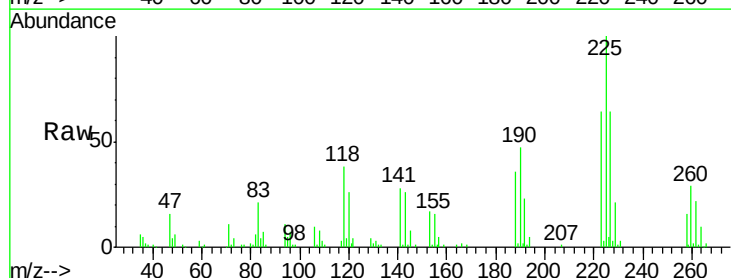


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

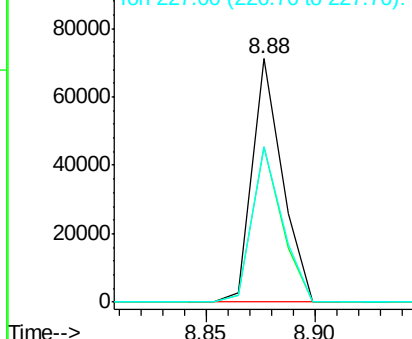
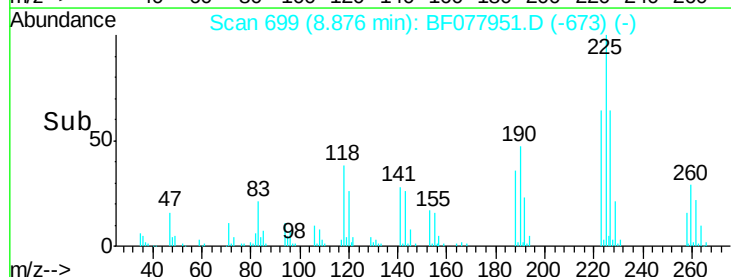


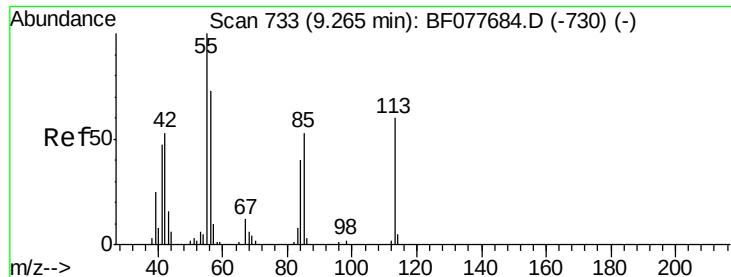
#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68507		
223	63.7	47.9	71.9	
227	63.9	50.1	75.1	



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





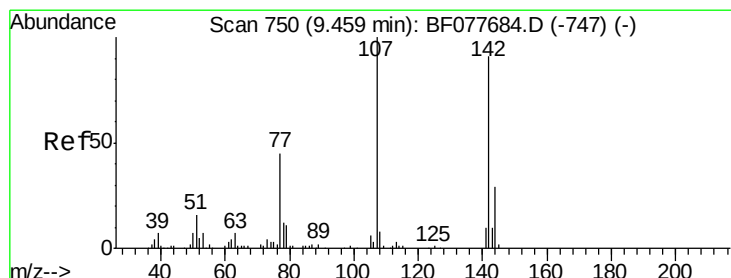
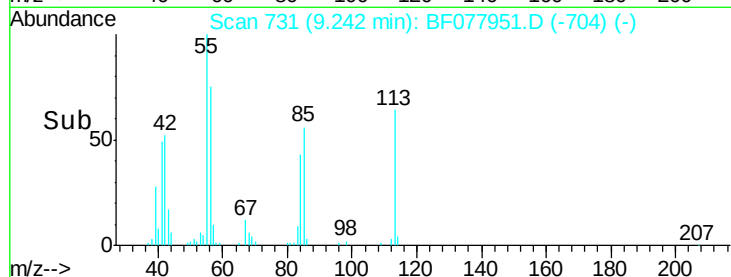
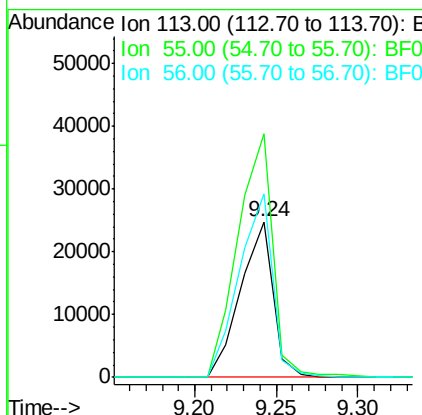
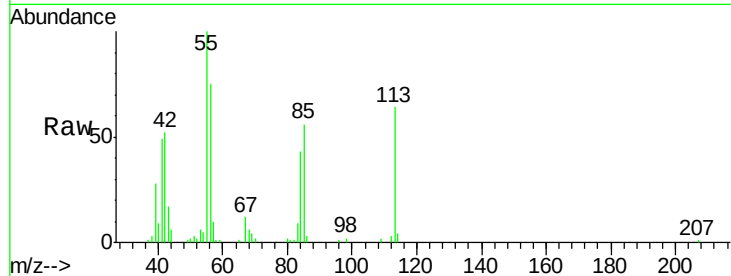
#35
 Caprolactam
 Concen: 41.70 ng
 RT: 9.24 min Scan# 731
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	34117		
55	156.6	145.9	185.9	
56	118.1	101.0	141.0	

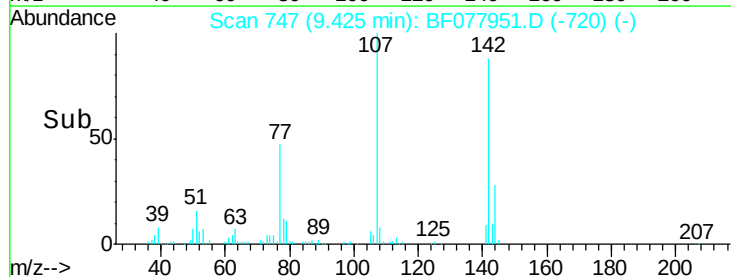
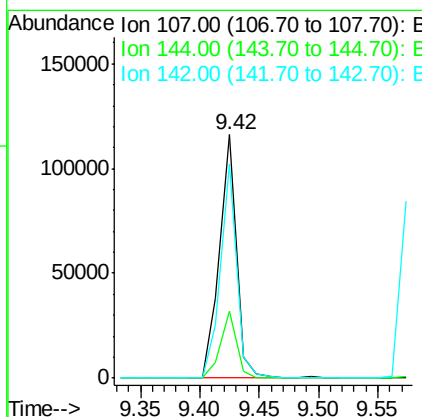
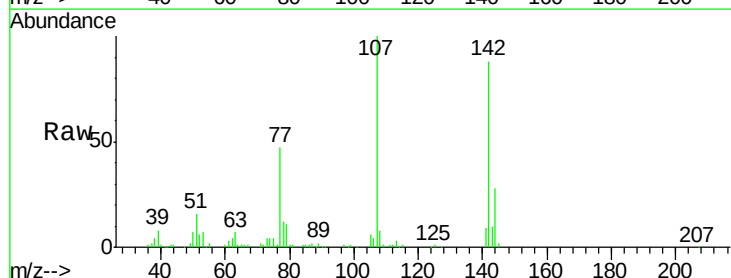
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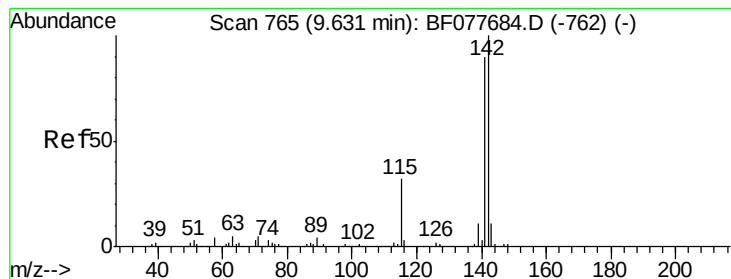
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.19 ng
 RT: 9.42 min Scan# 747
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	116002		
144	27.7	23.3	34.9	
142	88.1	72.6	109.0	





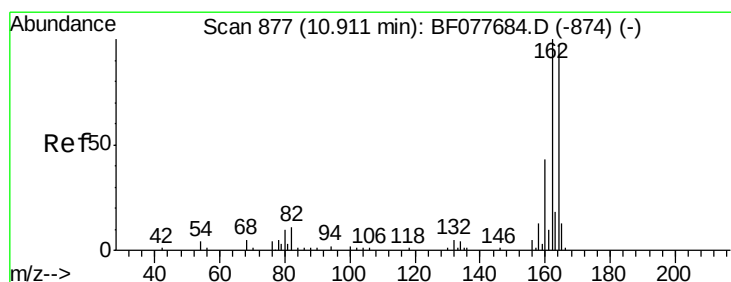
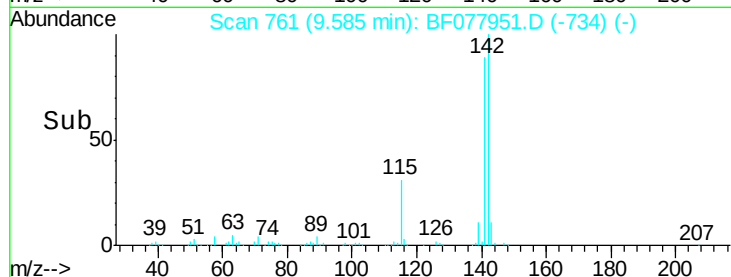
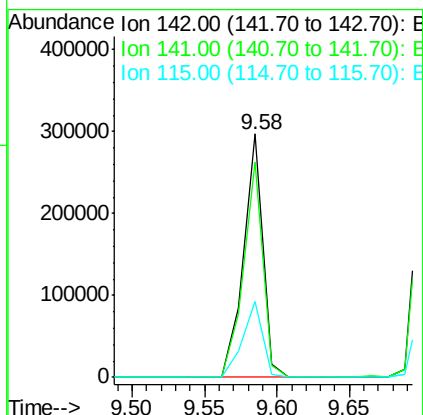
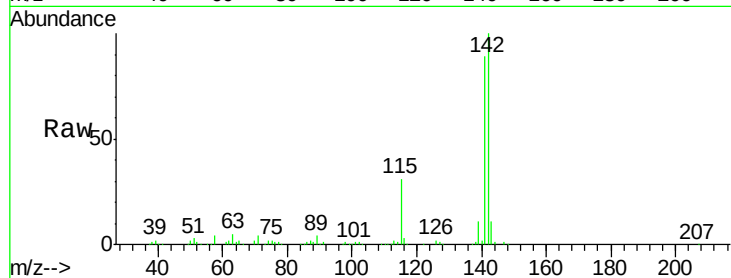
#37
2-Methylnaphthalene
Concen: 39.76 ng
RT: 9.58 min Scan# 761
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	31.1	25.4	38.0

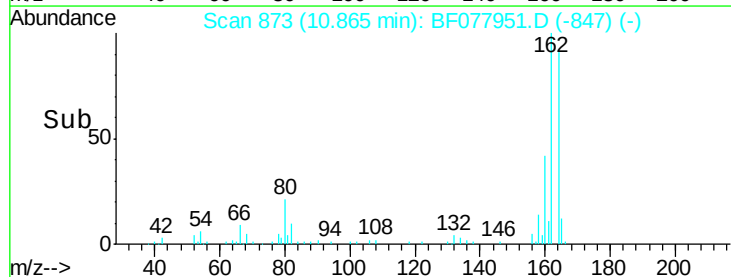
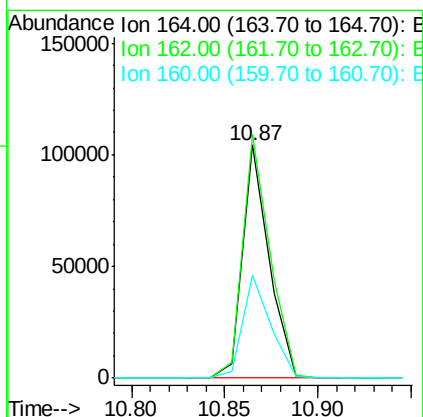
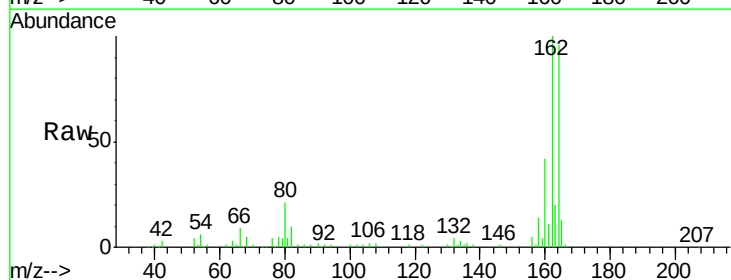
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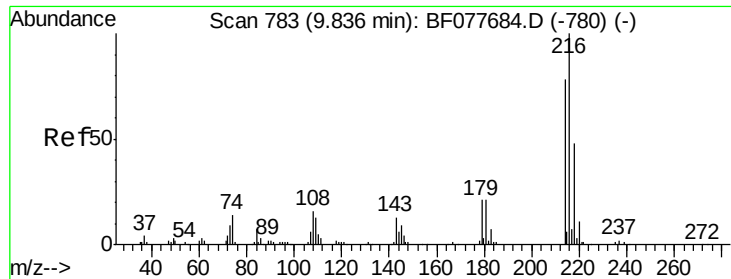
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.87 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.4	123.6
160	43.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.93 ng

RT: 9.79 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF077951.D

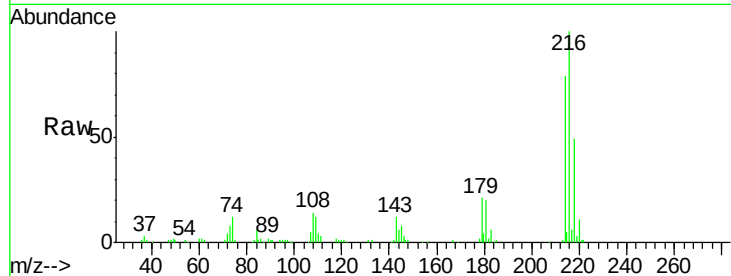
Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

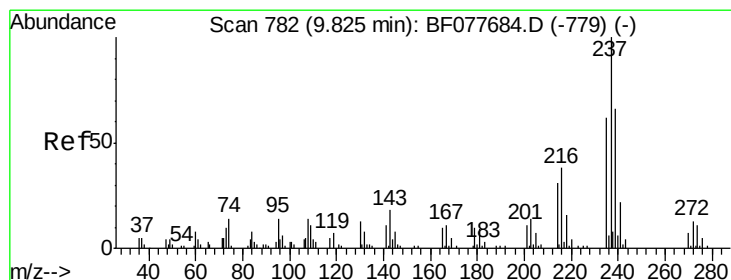
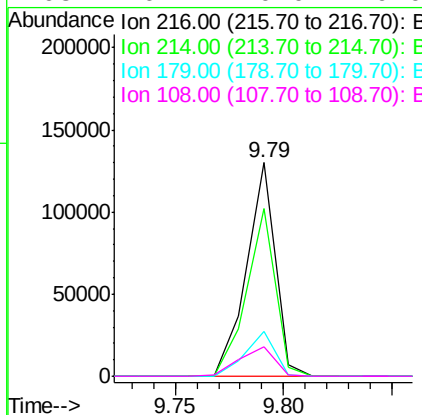
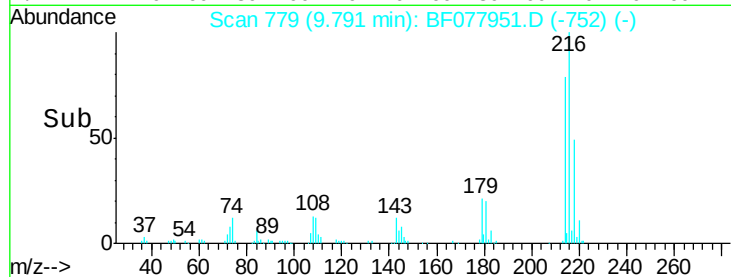
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	119212		
214	78.3	0.0	0.0	0.0
179	21.9	0.0	0.0	0.0
108	16.7	0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 8.65 ng

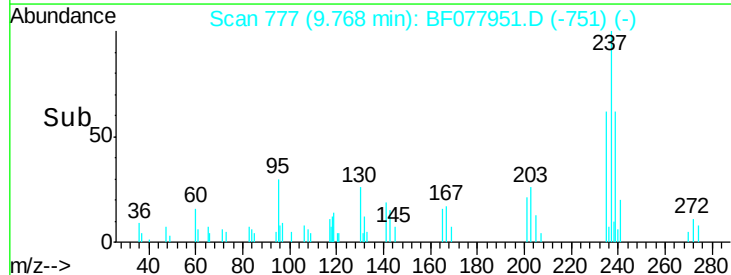
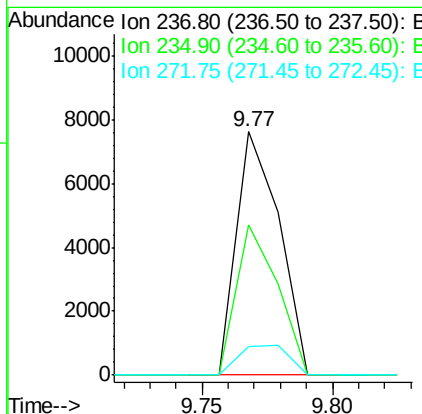
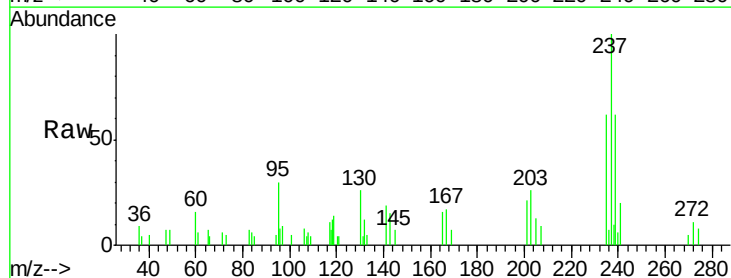
RT: 9.77 min Scan# 777

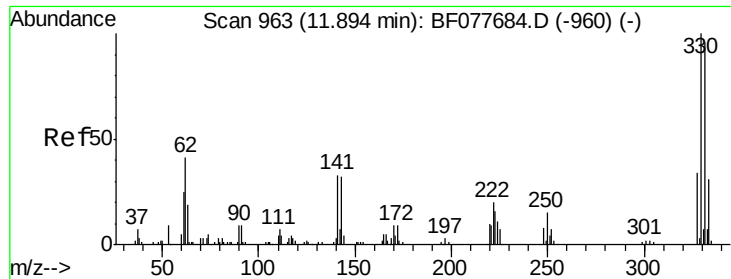
Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	8749		
235	61.9	42.0	82.0	
272	11.5	0.0	33.4	





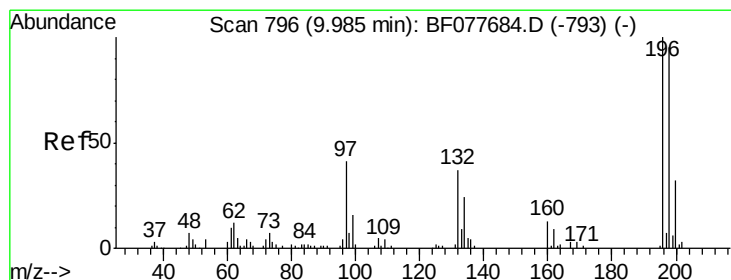
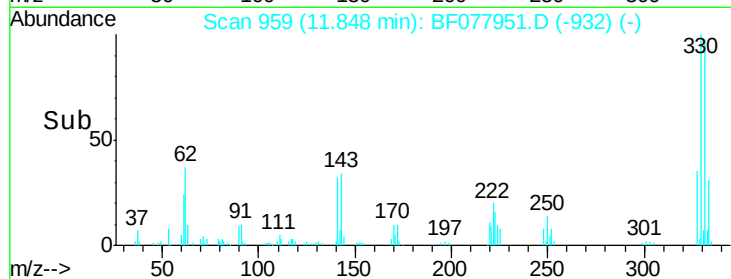
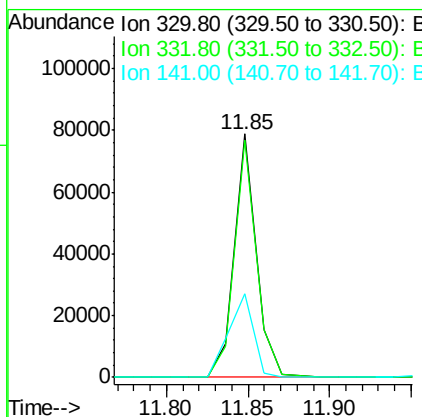
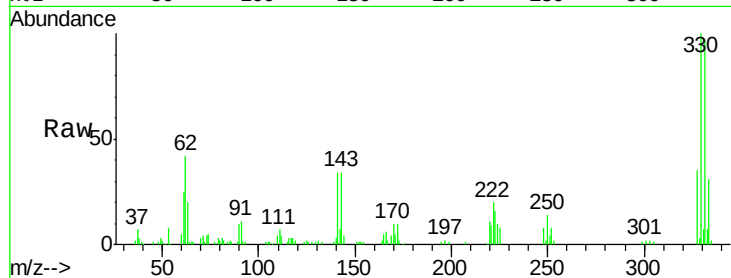
#41
 2,4,6-Tribromophenol
 Concen: 74.32 ng
 RT: 11.85 min Scan# 959
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	73009		
332	97.4	0.0	0.0	0.0
141	39.0	0.0	0.0	0.0

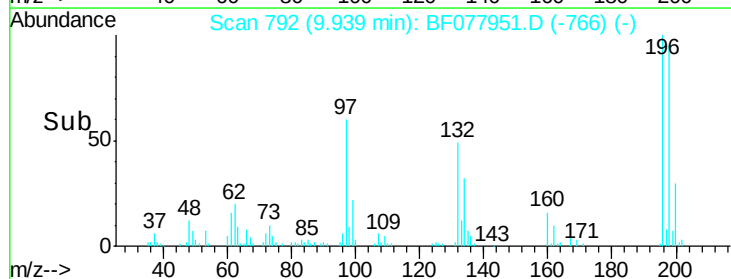
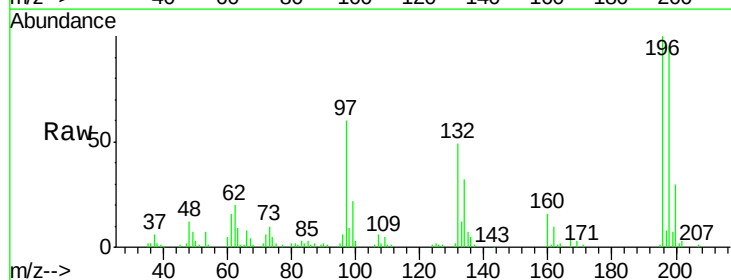
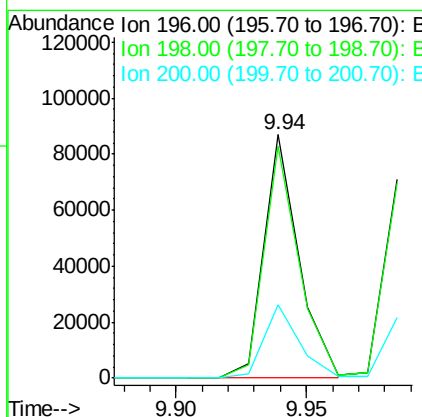
Manual Integrations
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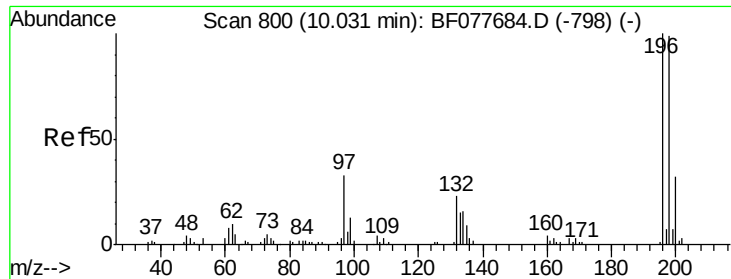
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.35 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

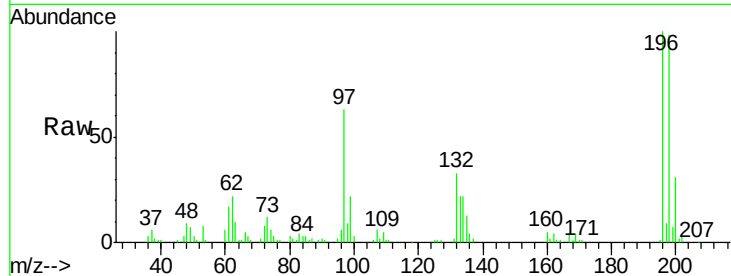
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81354		
198	95.4	76.3	114.5	
200	30.3	25.6	38.4	





#43
 2,4,5-Trichlorophenol
 Concen: 38.82 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

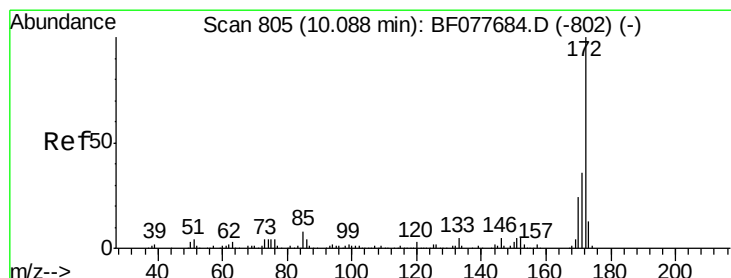
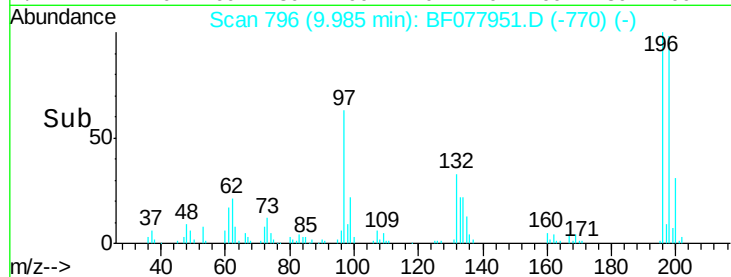
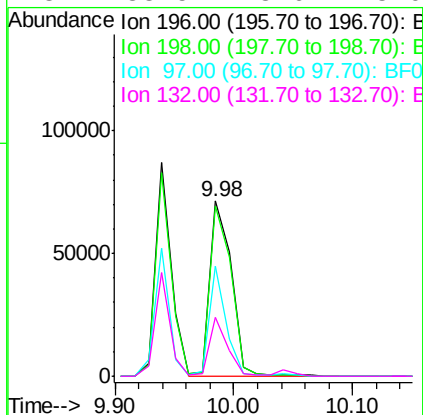
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88975		
198	97.7	79.4	119.0	
97	62.8	26.8	40.2#	
132	33.5	18.6	28.0#	

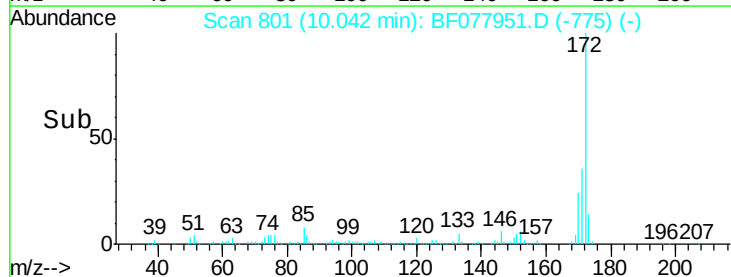
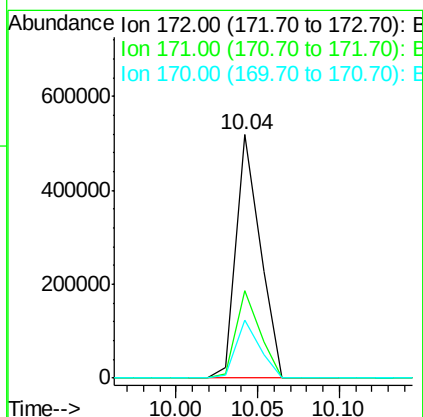
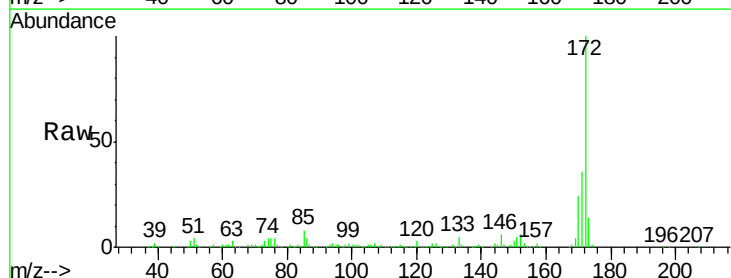
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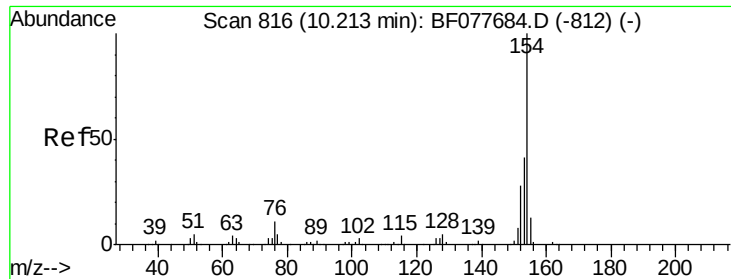
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 75.65 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	528564		
171	35.9	28.5	42.7	
170	23.9	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 39.59 ng

RT: 10.17 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

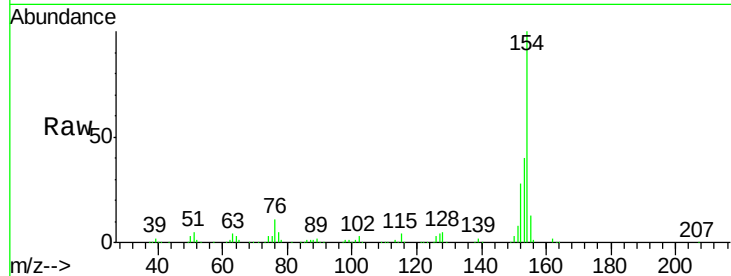
ClientSampleId :

SSTDCCC040EC

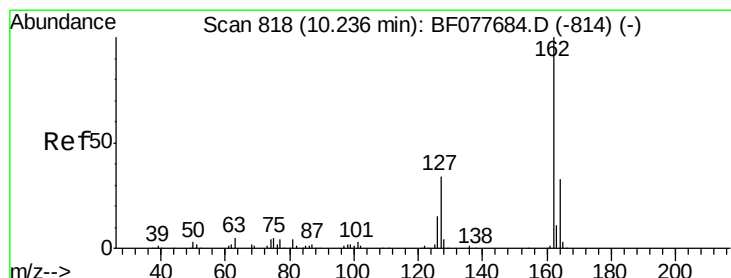
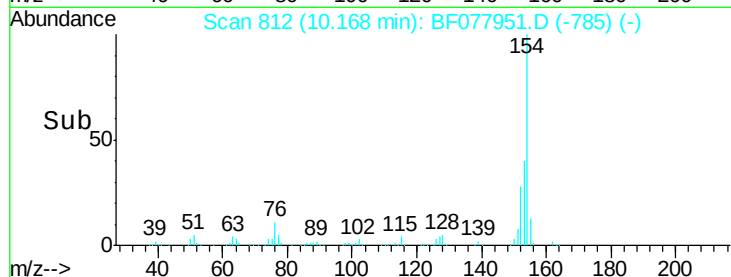
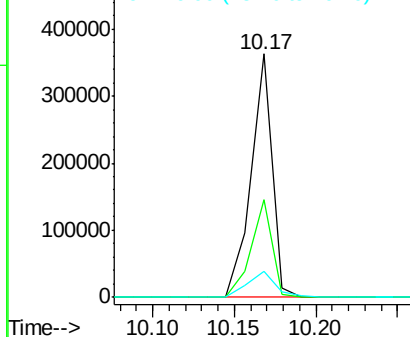
Tgt Ion:	154	Resp:	324976
Ion Ratio	Lower	Upper	
154	100		
153	39.9	20.7	60.7
76	10.6	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.53 ng

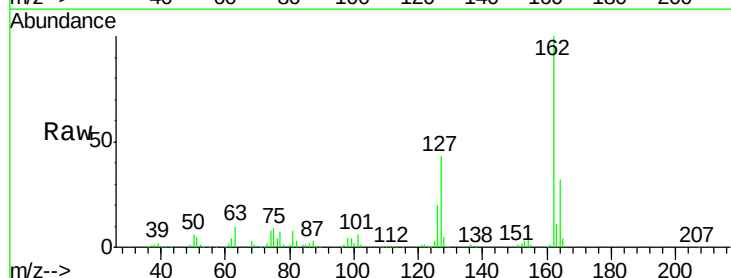
RT: 10.18 min Scan# 813

Delta R.T. 0.00 min

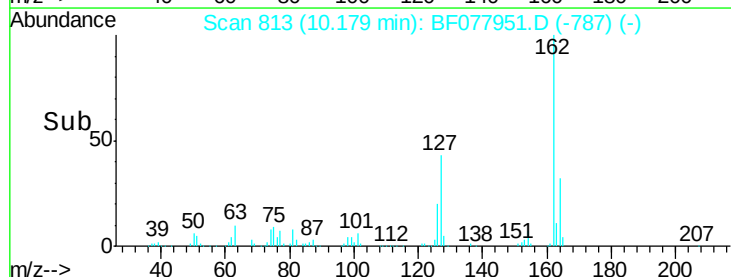
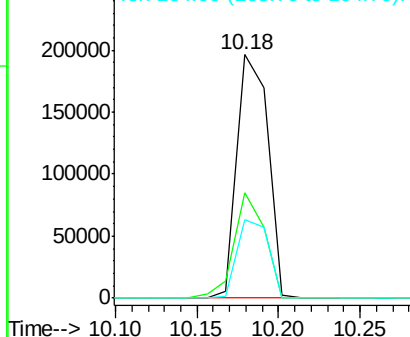
Lab File: BF077951.D

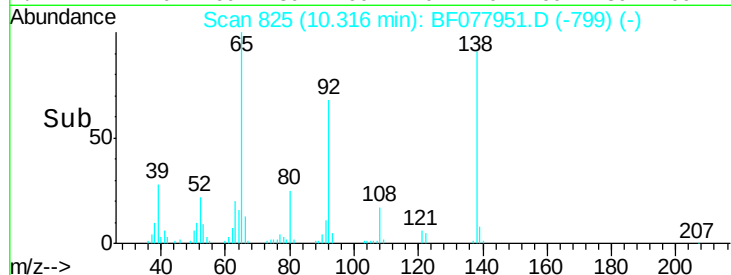
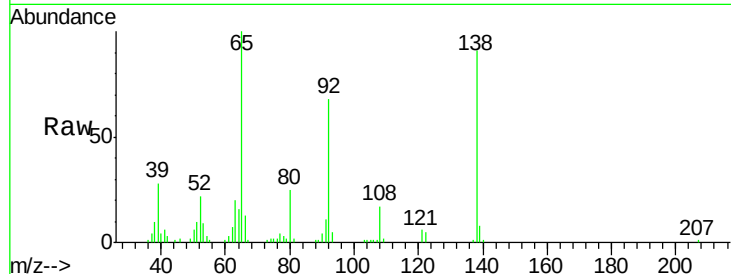
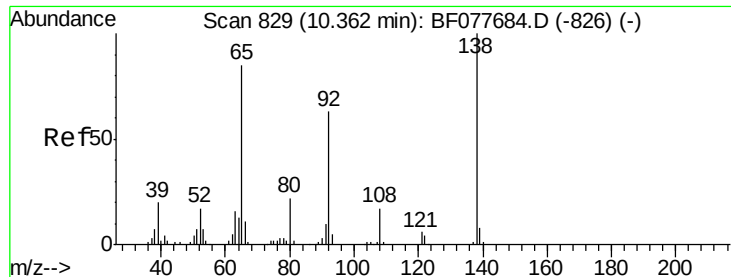
Acq: 25 Mar 2015 12:11

Tgt Ion:	162	Resp:	257010
Ion Ratio	Lower	Upper	
162	100		
127	43.2	26.9	40.3#
164	32.4	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





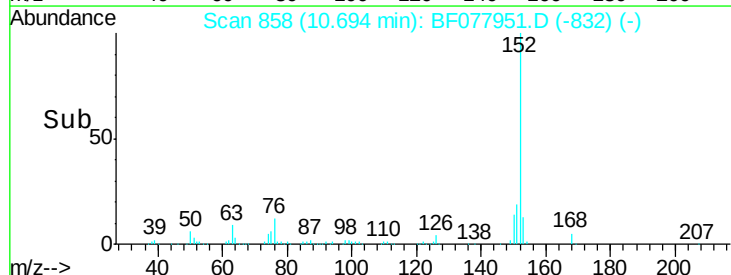
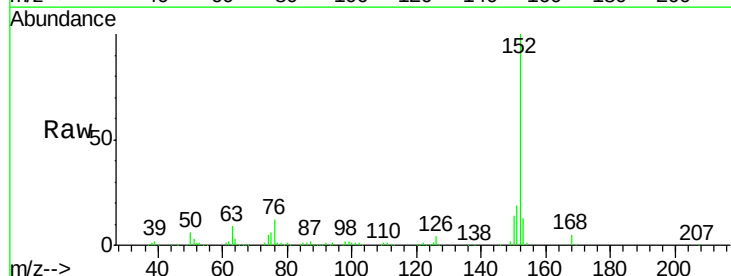
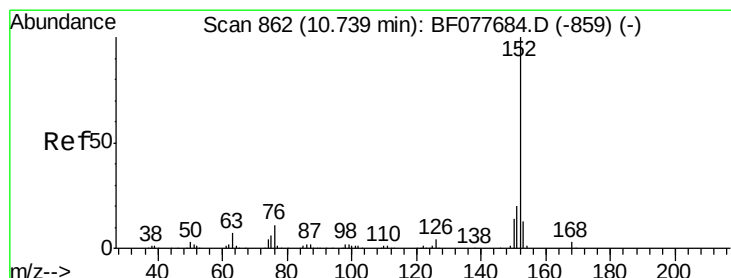
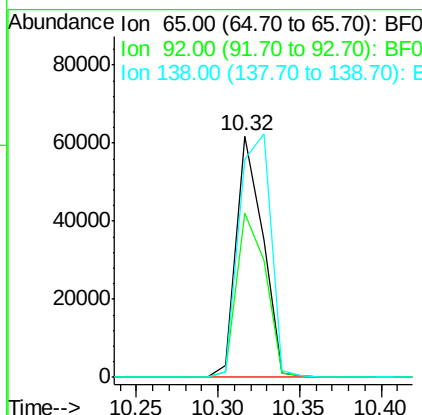
#47
2-Nitroaniline
Concen: 42.02 ng
RT: 10.32 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	69606		
92	68.3	59.1	88.7	
138	90.6	93.9	140.9	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

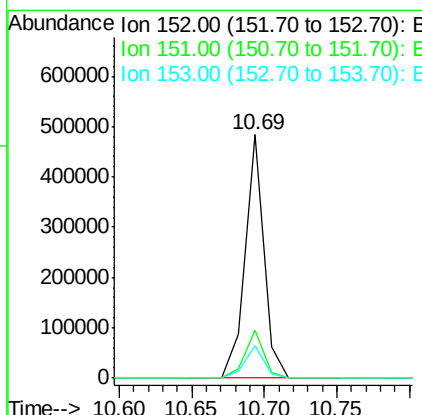
Manual Integrations
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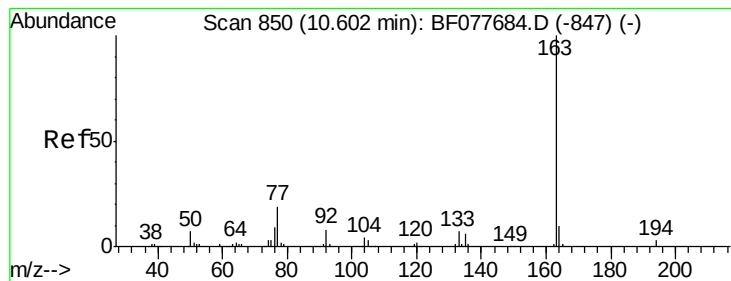
mohammad
3/25/2015 5:01:49 PM



#48
Acenaphthylene
Concen: 39.33 ng
RT: 10.69 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	436221		
151	19.4	15.9	23.9	
153	13.2	10.6	16.0	





#49

Dimethylphthalate

Concen: 38.42 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

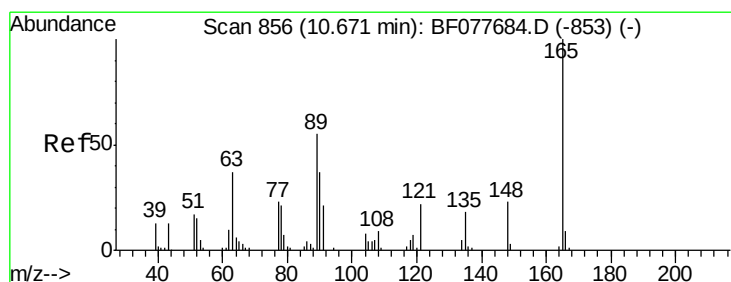
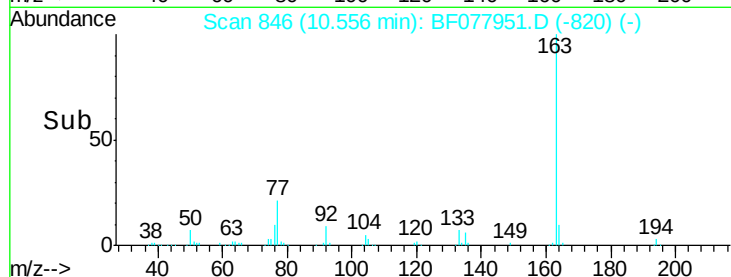
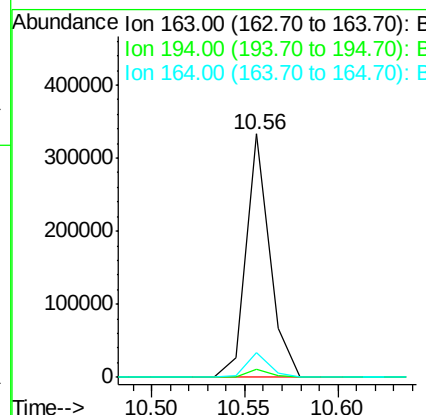
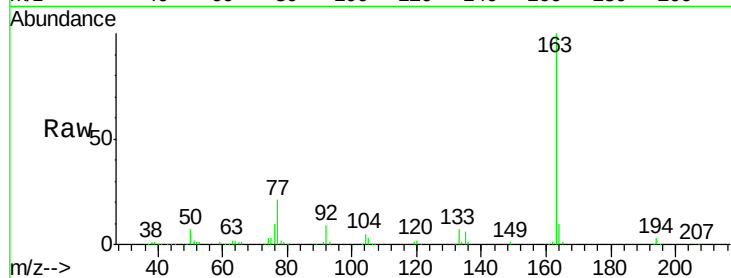
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	292618
Ion Ratio		Lower	Upper
163	100		
194	3.2	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 36.56 ng

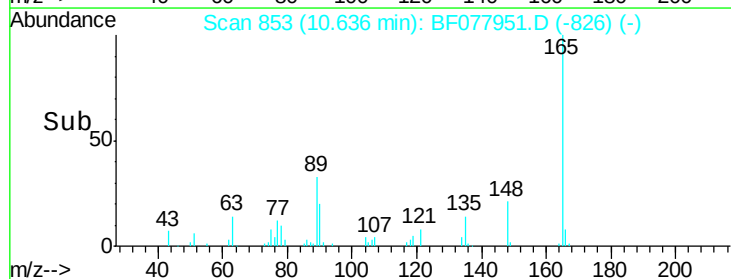
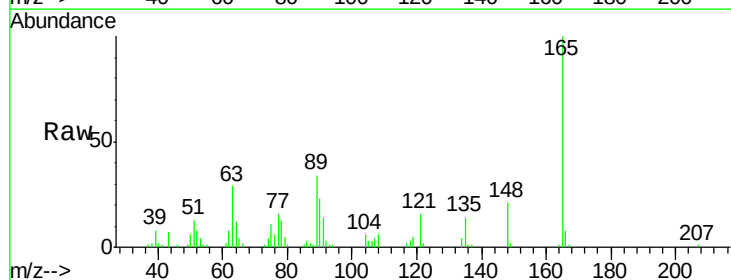
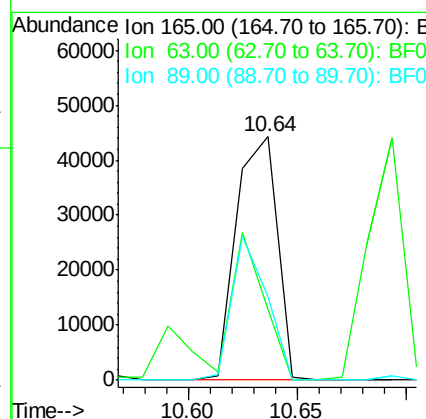
RT: 10.64 min Scan# 853

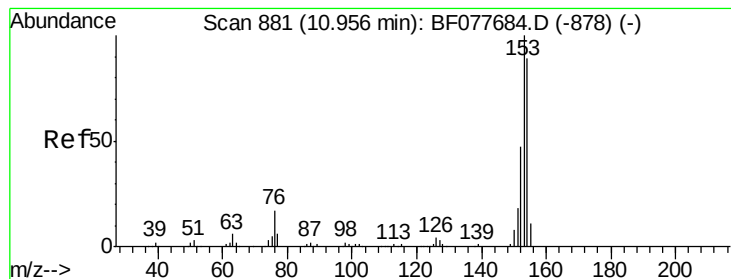
Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	165	Resp:	57716
Ion Ratio		Lower	Upper
165	100		
63	28.8	44.1	66.1#
89	34.2	44.3	66.5#





#51

Acenaphthene

Concen: 39.61 ng

RT: 10.91 min Scan# 877

Delta R.T. 0.01 min

Lab File: BF077951.D

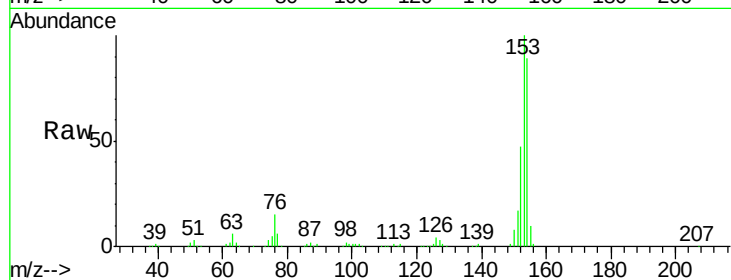
Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

ClientSampleId :

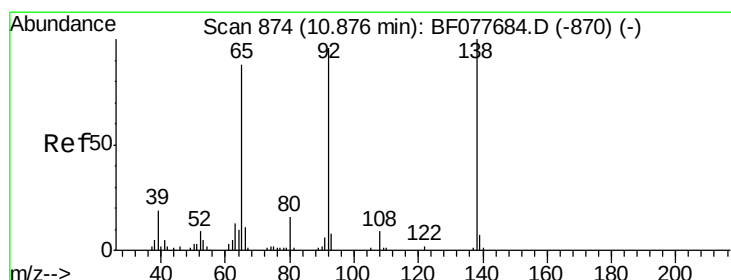
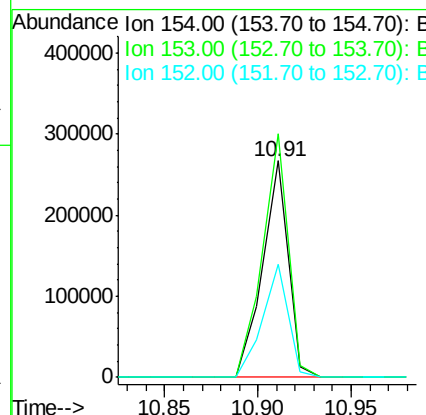
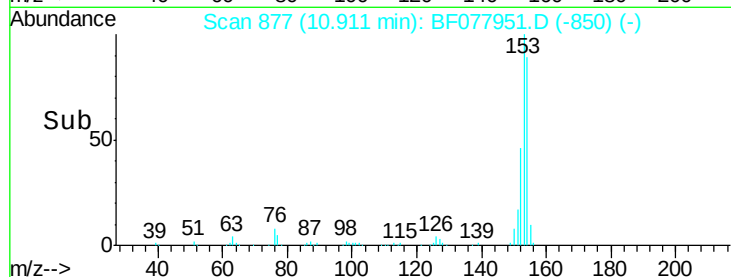
SSTDCCC040EC



Tgt Ion:	154	Resp:	251940
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.0	135.0
152	52.5	42.6	63.8

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#52

3-Nitroaniline

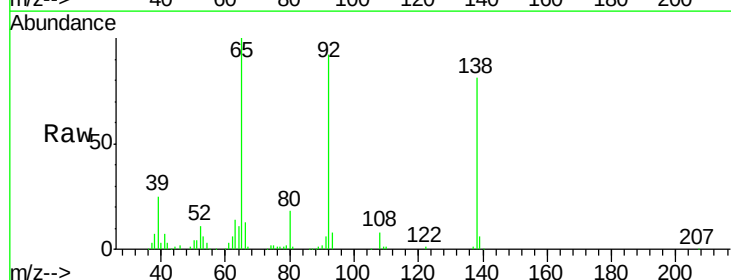
Concen: 43.09 ng

RT: 10.83 min Scan# 870

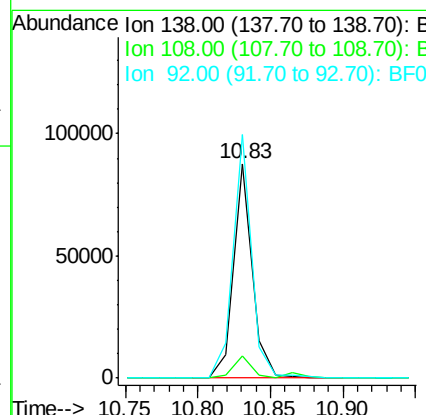
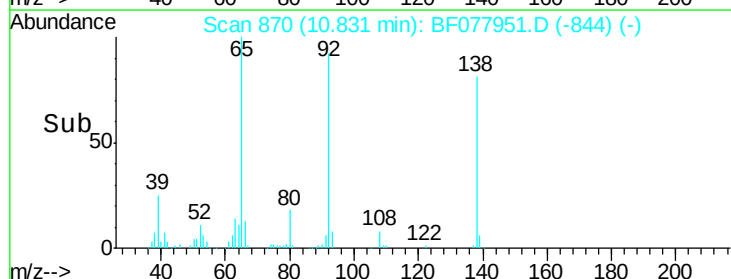
Delta R.T. 0.00 min

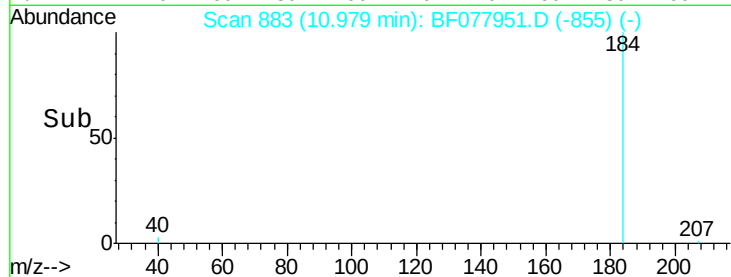
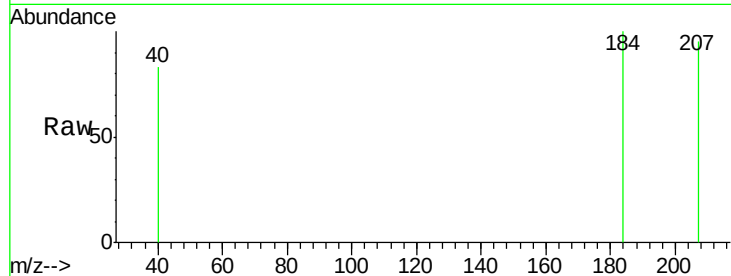
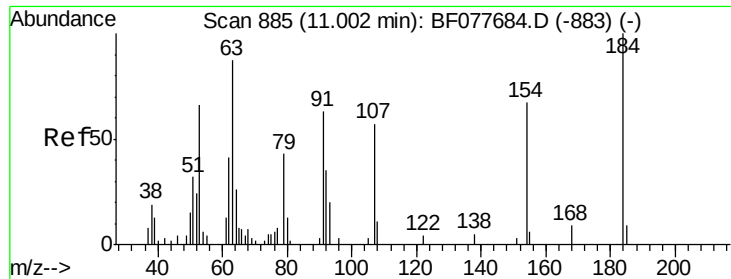
Lab File: BF077951.D

Acq: 25 Mar 2015 12:11



Tgt Ion:	138	Resp:	79004
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	113.5	76.6	114.8





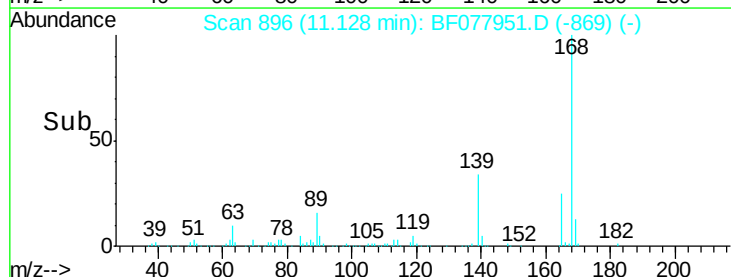
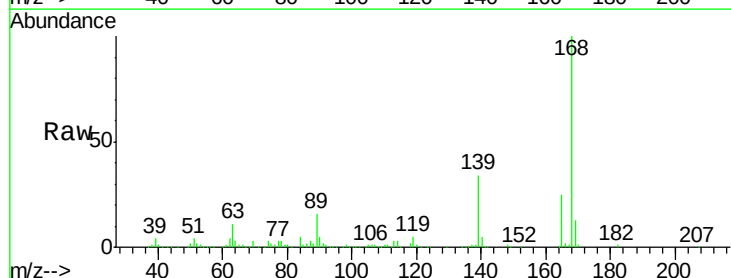
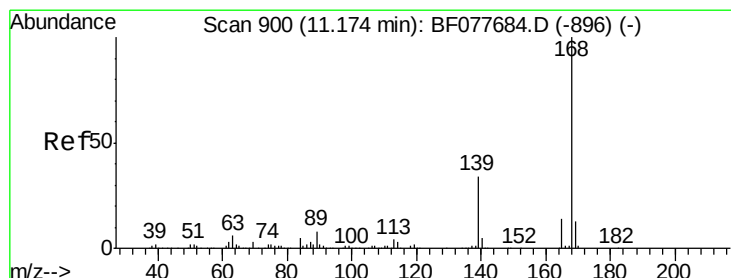
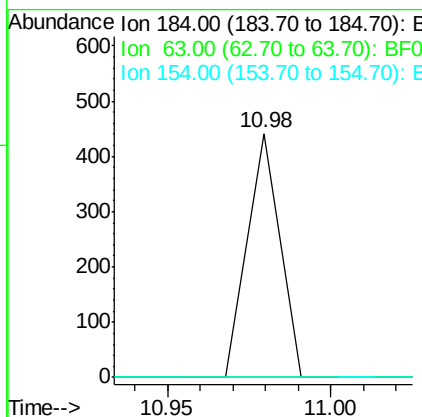
#53
2,4-Dinitrophenol
Concen: 8.53 ng
RT: 10.98 min Scan# 883
Delta R.T. 0.02 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	302		
63	0.0	69.2	103.8#	
154	0.0	53.3	79.9#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

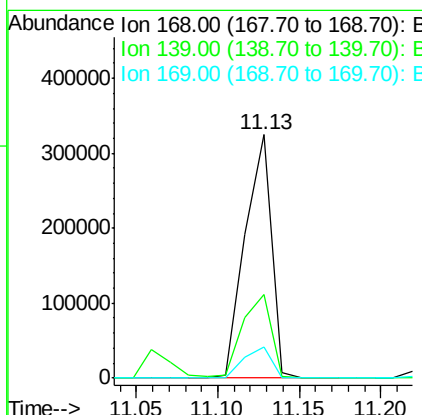
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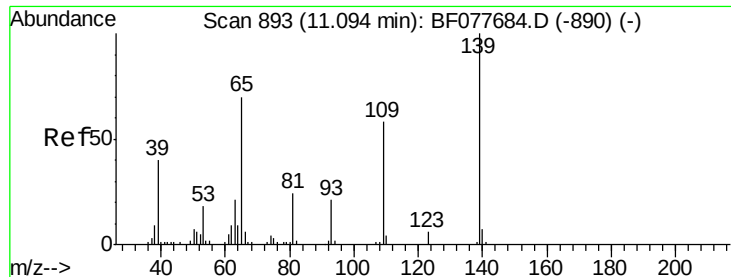
mohammad
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#54
Dibenzofuran
Concen: 38.46 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	362830		
139	34.2	27.3	40.9	
169	12.7	10.6	16.0	





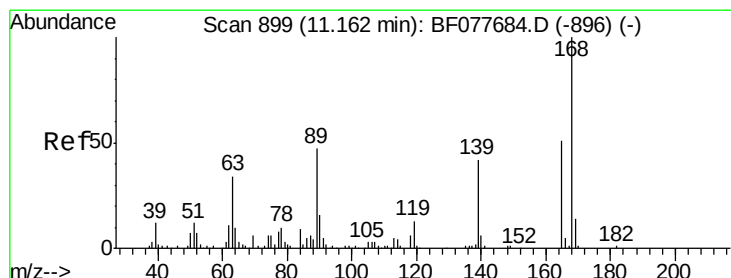
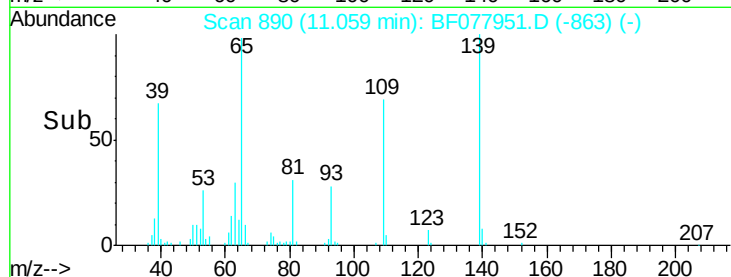
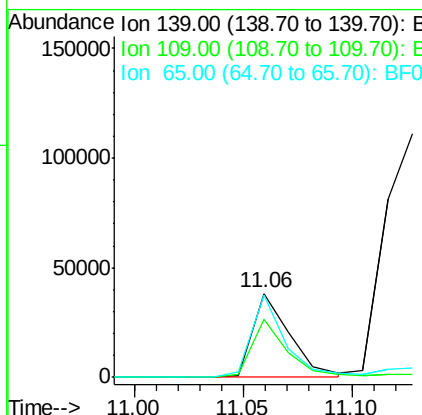
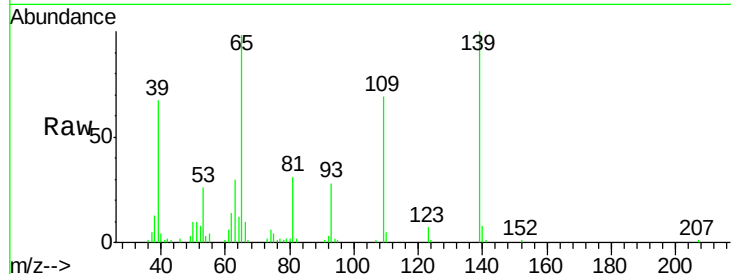
#55
4-Nitrophenol
Concen: 33.75 ng
RT: 11.06 min Scan# 890
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45835		
109	69.4	37.7	77.7	
65	98.3	49.9	89.9#	

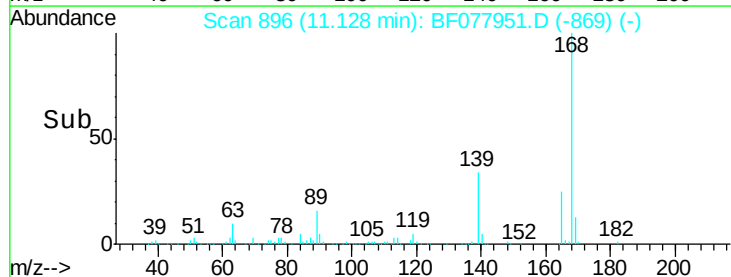
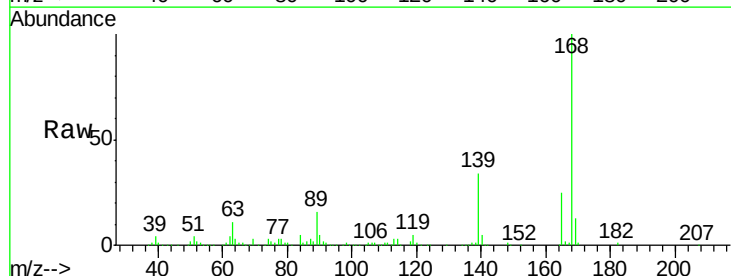
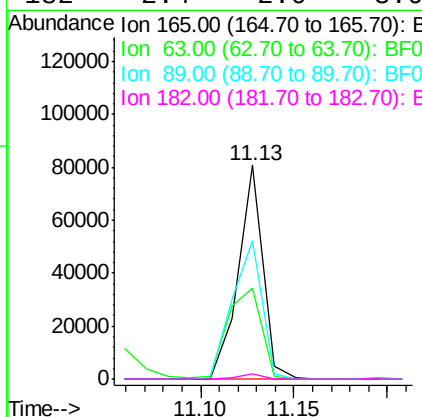
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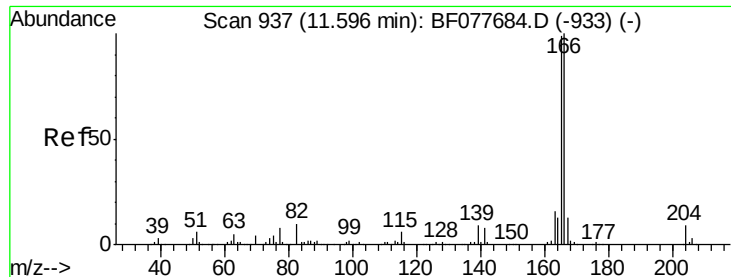
mohammad
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#56
2,4-Dinitrotoluene
Concen: 36.21 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74531		
63	42.4	52.4	78.6#	
89	64.5	72.4	108.6#	
182	2.4	2.0	3.0	





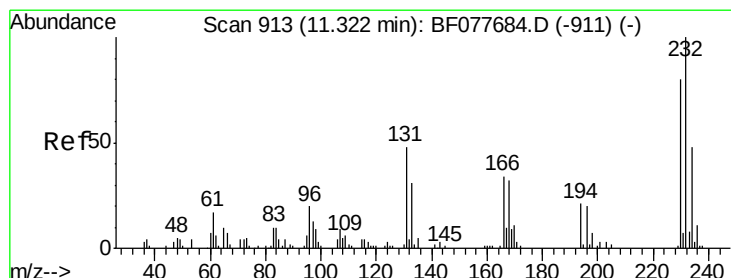
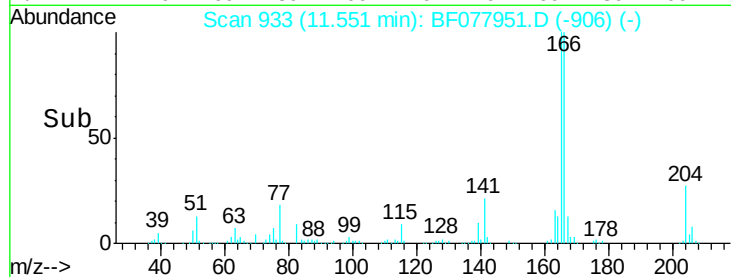
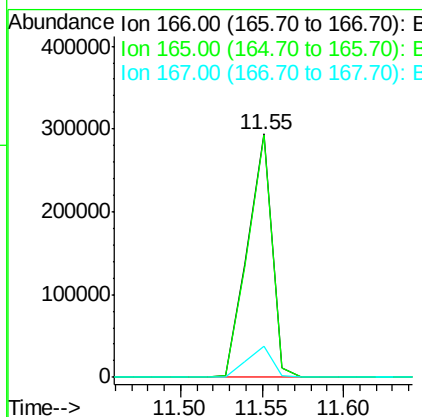
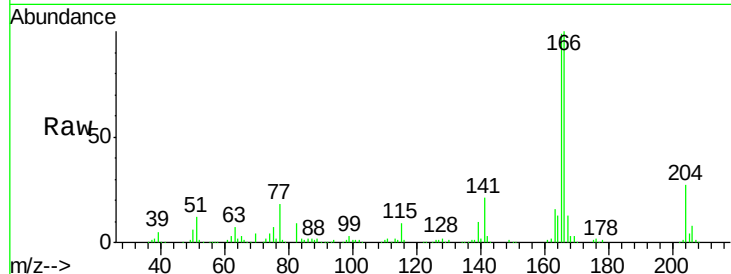
#57
 Fluorene
 Concen: 38.89 ng
 RT: 11.55 min Scan# 933
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	304605		
165	99.5	79.0	118.4	
167	12.9	10.3	15.5	

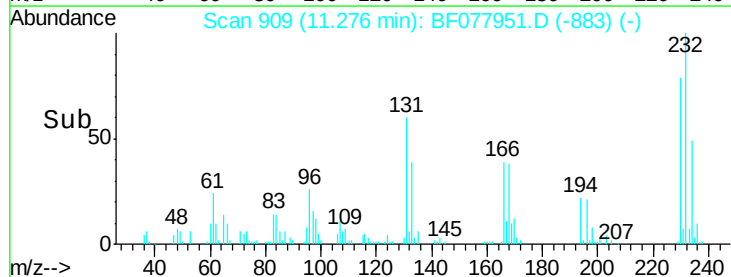
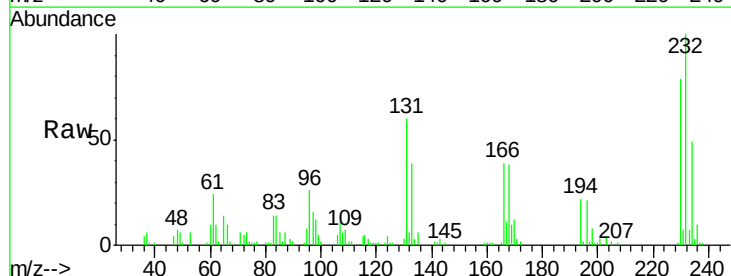
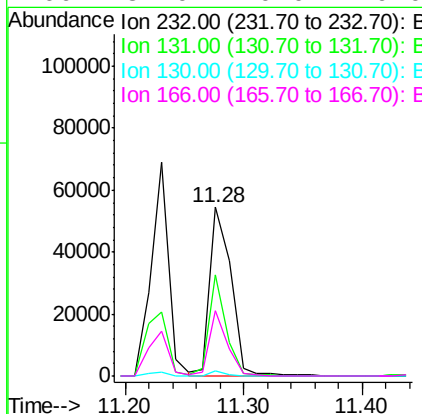
Manual Integrations
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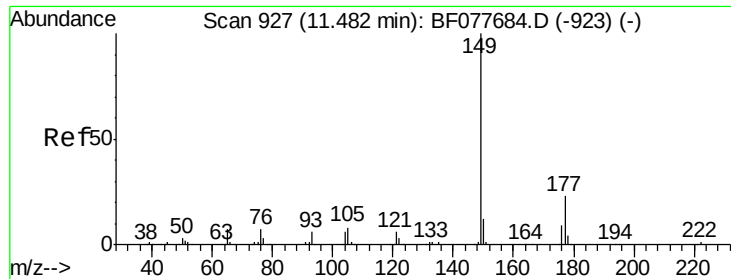
mohammad
 3/25/2015 5:01:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.66 ng
 RT: 11.28 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68219		
131	47.9	0.0	0.0#	
130	2.1	0.0	0.0#	
166	32.0	0.0	0.0#	





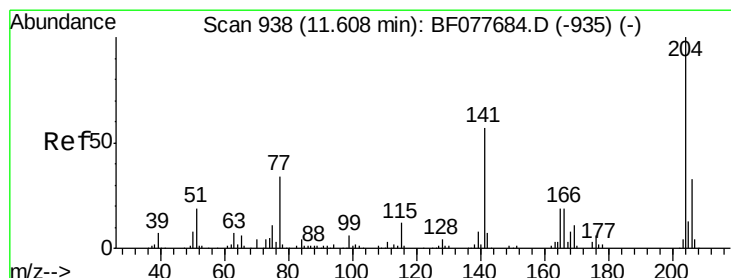
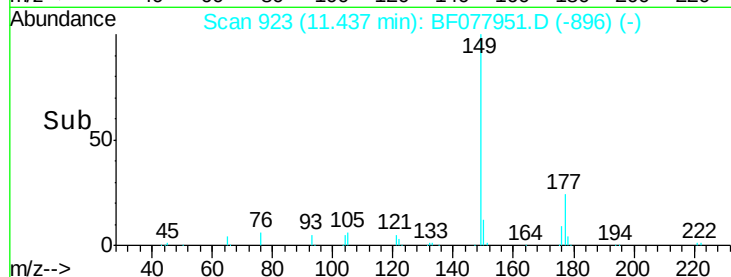
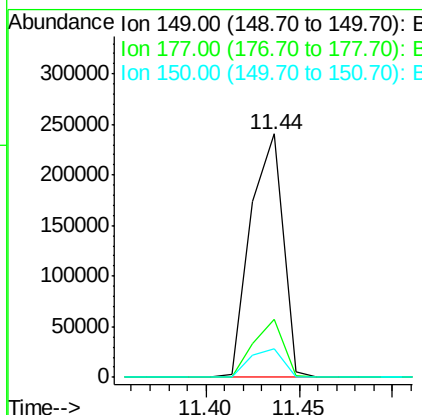
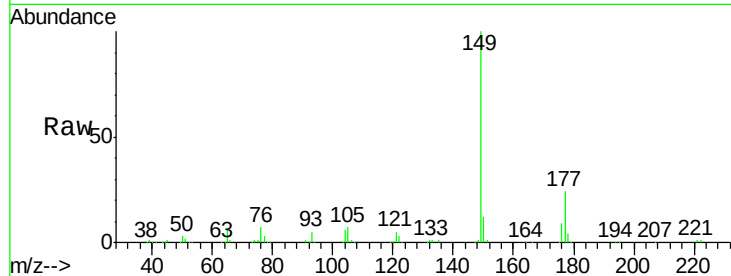
#59
Diethylphthalate
Concen: 39.09 ng
RT: 11.44 min Scan# 923
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290043		
177	23.9	18.3	27.5	
150	11.7	9.8	14.8	

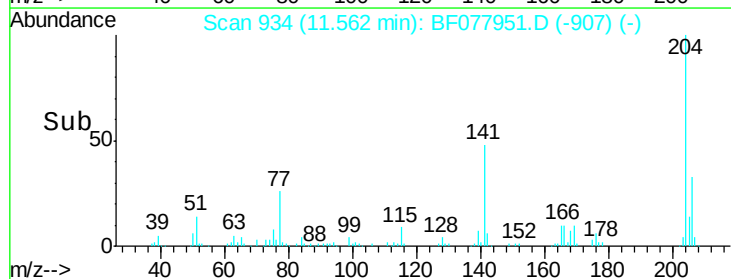
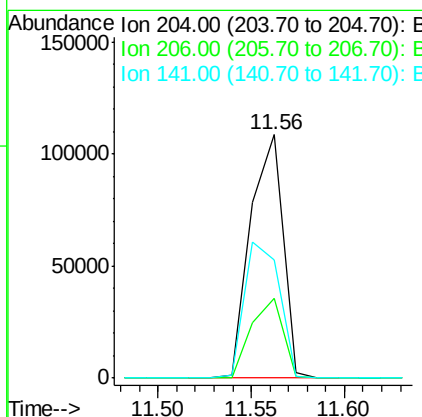
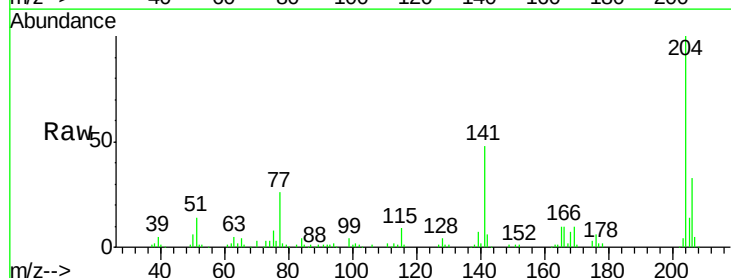
Manual Integrations
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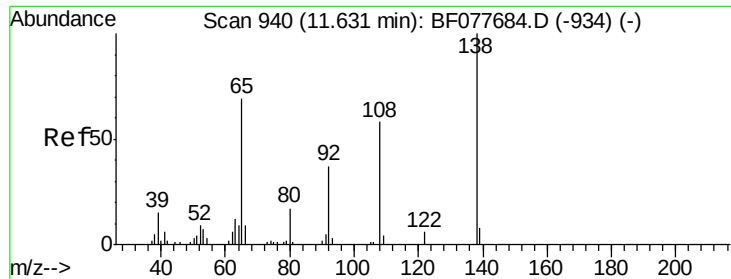
mohammad
3/25/2015 5:01:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.54 ng
RT: 11.56 min Scan# 934
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130605		
206	32.8	26.6	39.8	
141	48.3	45.2	67.8	





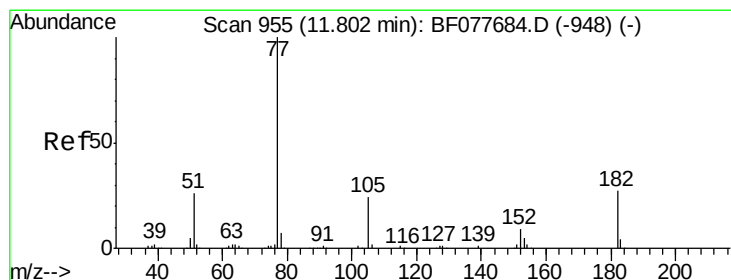
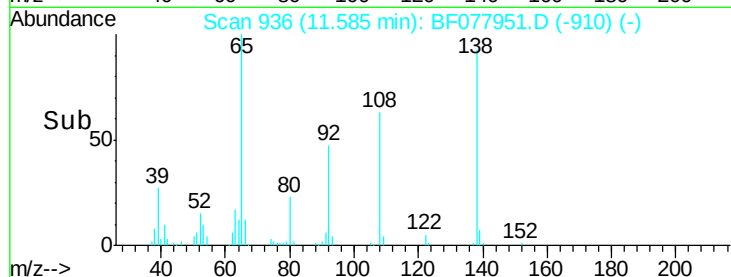
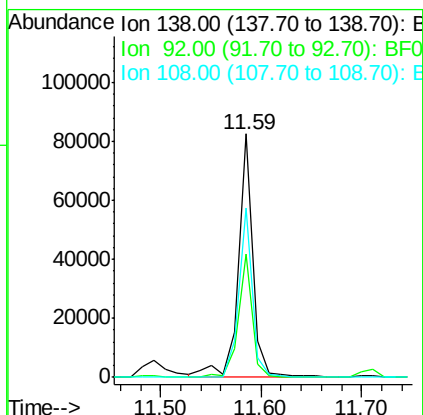
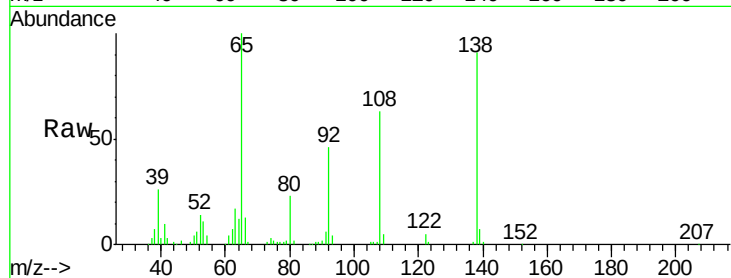
#61
4-Nitroaniline
Concen: 45.82 ng
RT: 11.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.5	16.7	56.7
108	69.4	37.6	77.6

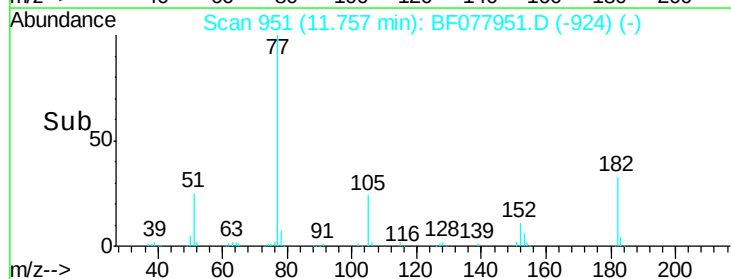
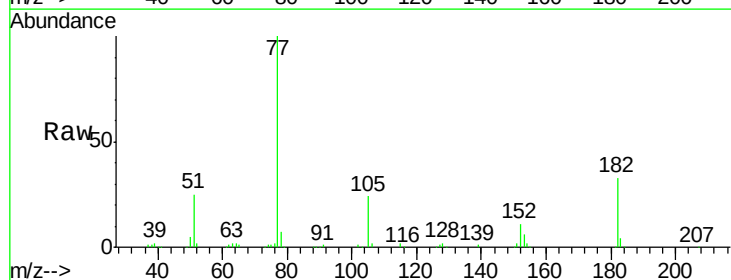
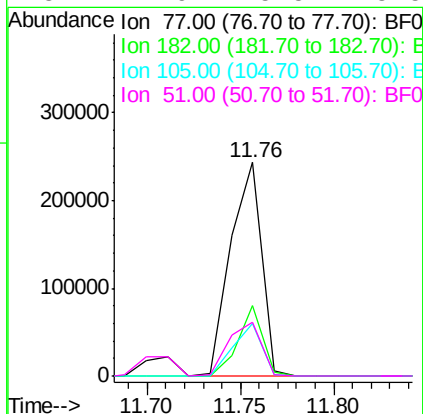
Manual Integrations
APPROVED

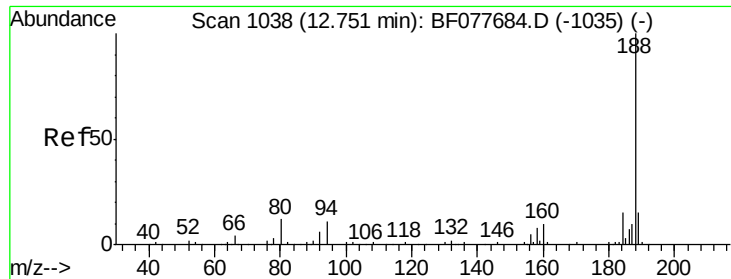
mohammad
3/25/2015 5:01:49 PM



#62
Azobenzene
Concen: 39.97 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.9	6.5	46.5
105	24.4	3.8	43.8
51	24.9	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.71 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

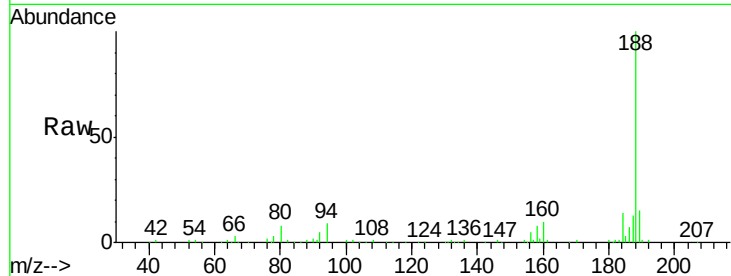
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	202112		
94	8.6	8.7	13.1#	
80	8.4	9.3	13.9#	

Manual Integrations
APPROVED

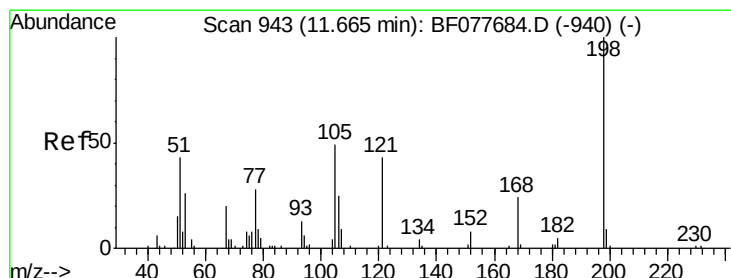
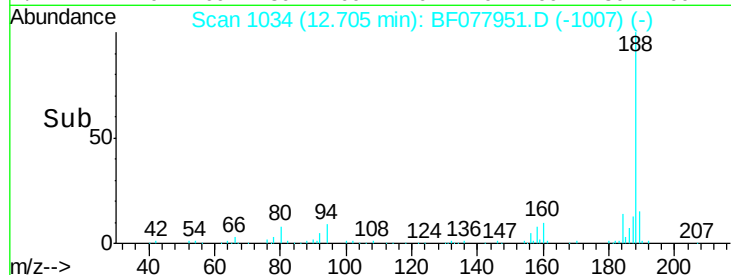
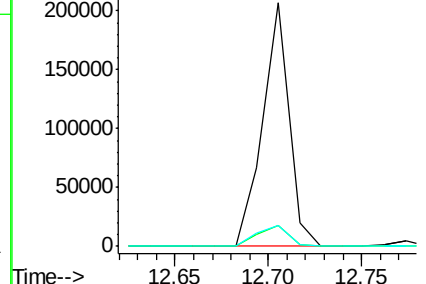
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 5.65 ng

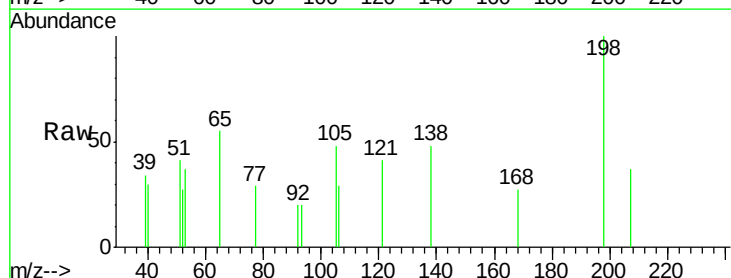
RT: 11.63 min Scan# 940

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

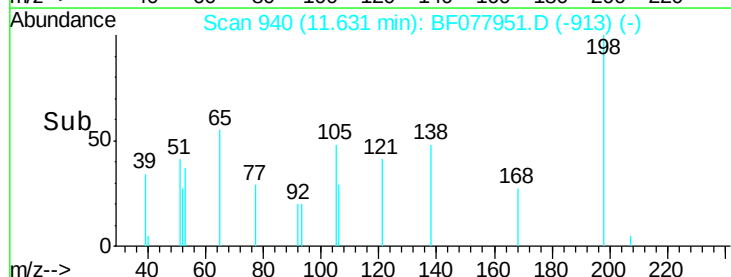
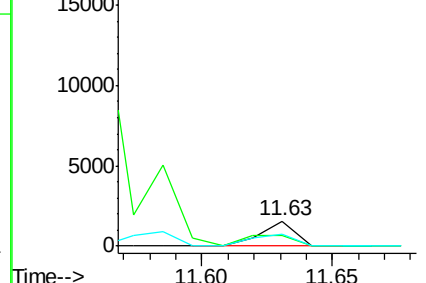
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	1417		
51	41.4	28.8	68.8	
105	48.3	30.5	70.5	

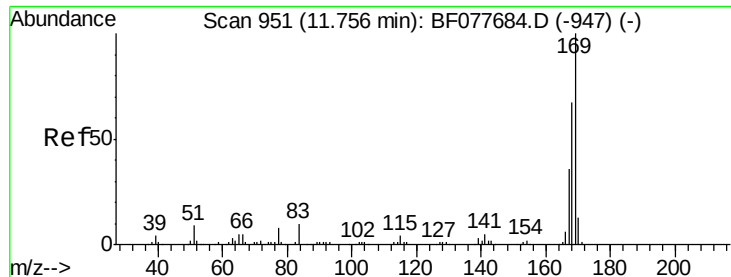


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.68 ng

RT: 11.71 min Scan# 947

Delta R.T. 0.01 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Instrument :

BNA_F

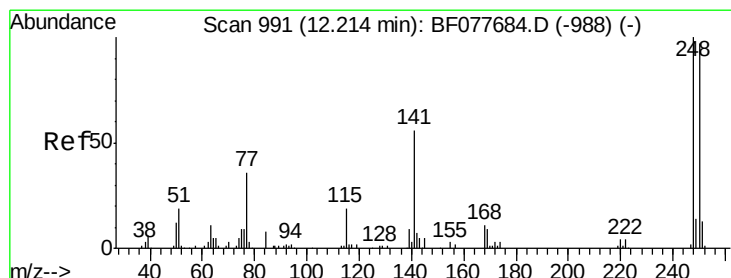
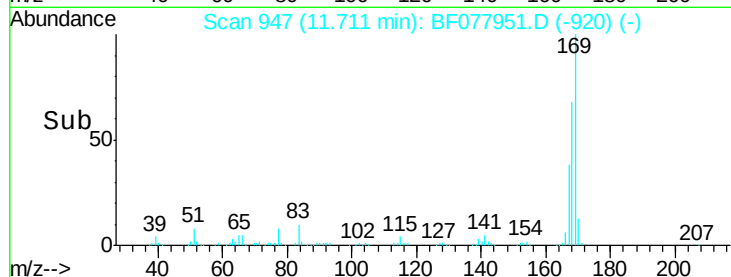
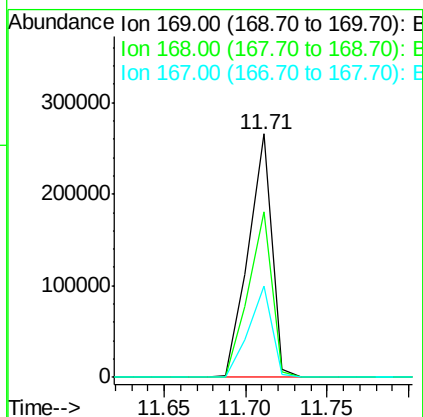
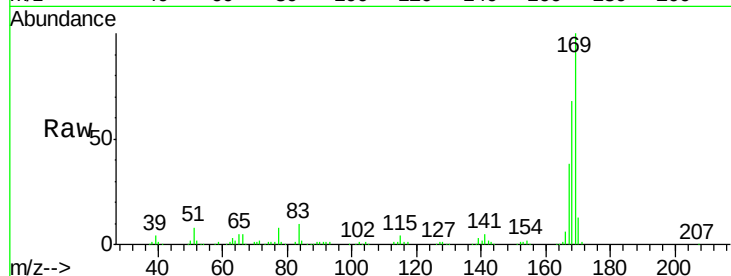
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	267012
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.9	80.9
167	37.5	28.9	43.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.93 ng

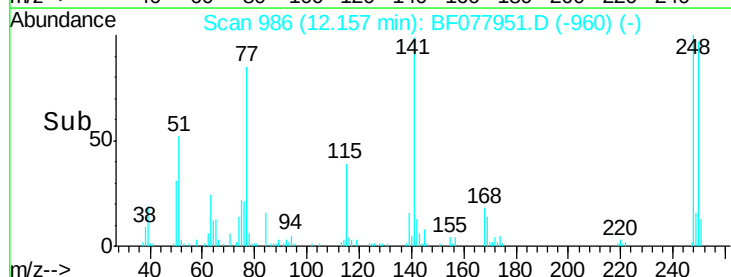
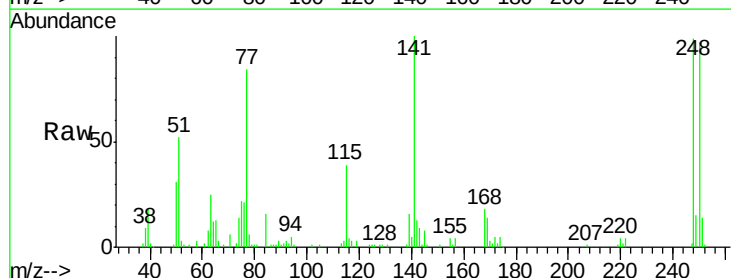
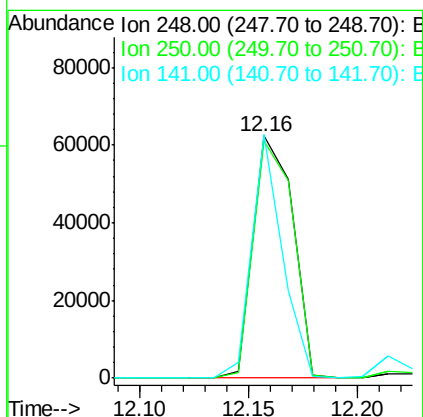
RT: 12.16 min Scan# 986

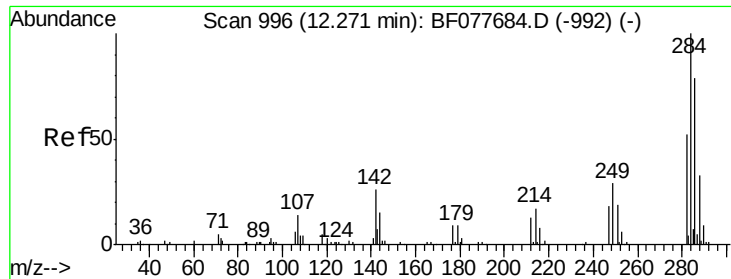
Delta R.T. 0.00 min

Lab File: BF077951.D

Acq: 25 Mar 2015 12:11

Tgt Ion:	248	Resp:	79652
Ion Ratio	Lower	Upper	
248	100		
250	97.9	77.4	116.0
141	100.6	45.2	67.8#





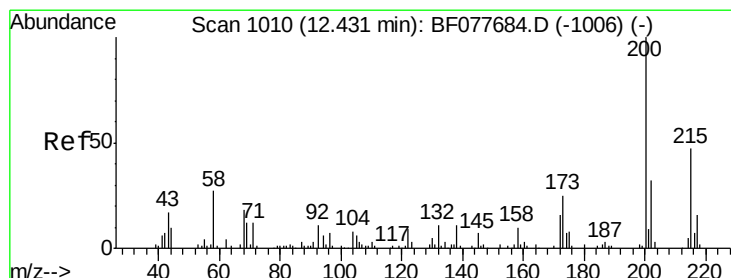
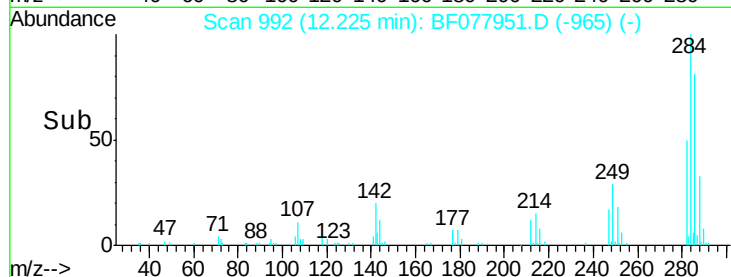
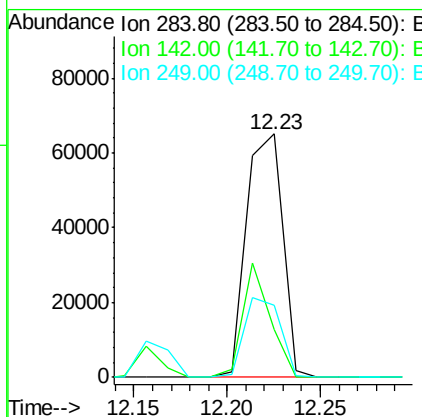
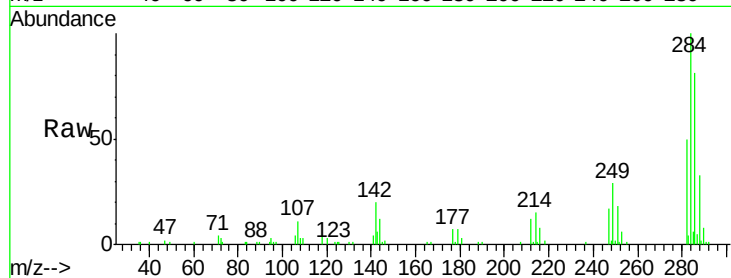
#67
Hexachlorobenzene
Concen: 36.97 ng
RT: 12.23 min Scan# 992
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	87619		
142	19.6	20.4	30.6#	
249	29.4	23.8	35.6	

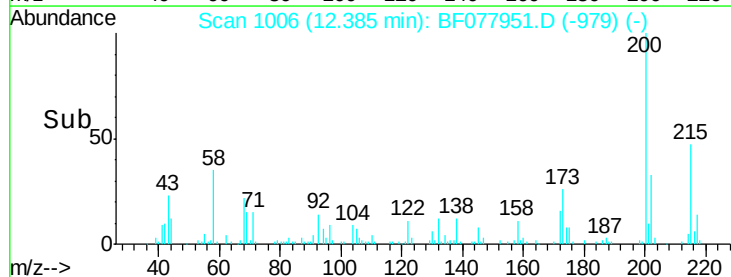
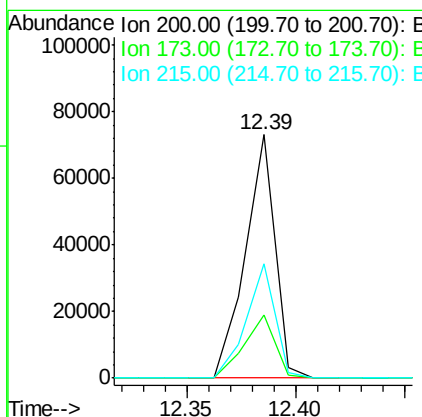
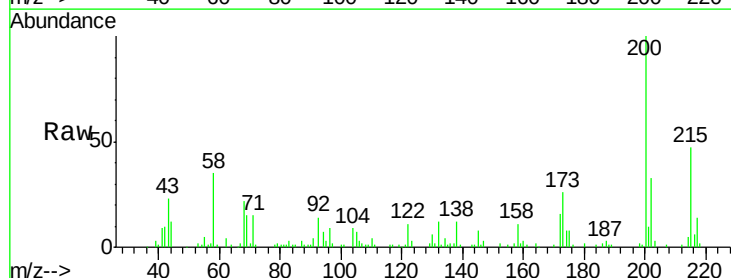
Manual Integrations
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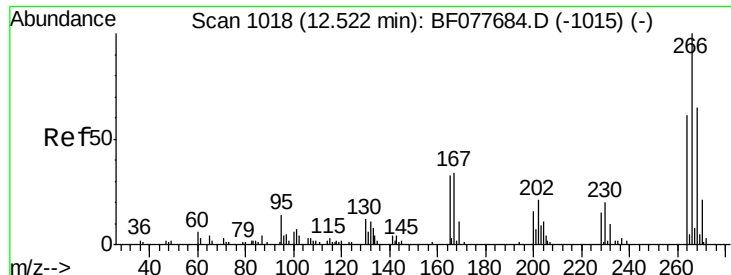
mohammad
3/25/2015 5:01:49 PM



#68
Atrazine
Concen: 36.55 ng
RT: 12.39 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	68936		
173	26.1	4.8	44.8	
215	46.8	26.9	66.9	





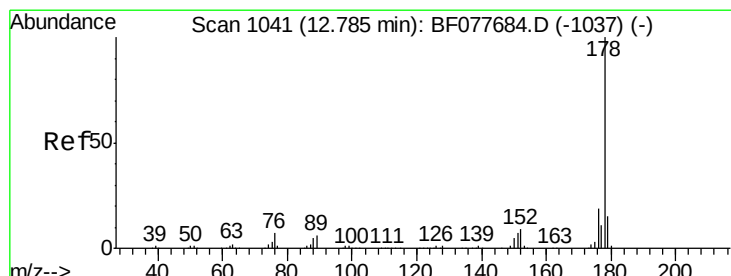
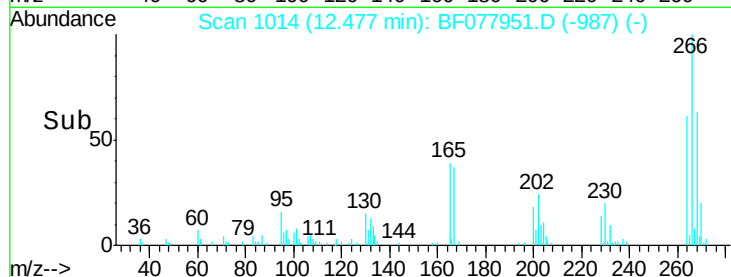
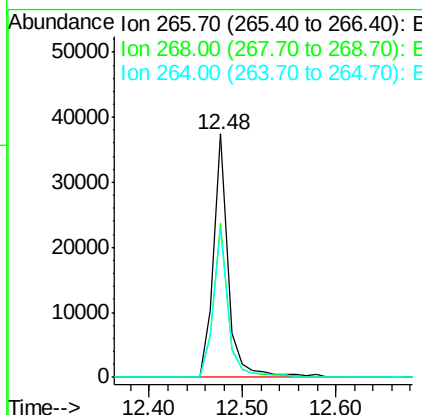
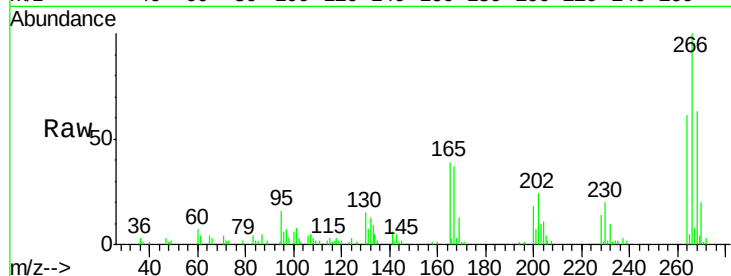
#69
 Pentachlorophenol
 Concen: 35.33 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	41633		
268	63.0	52.0	78.0	
264	61.4	49.0	73.4	

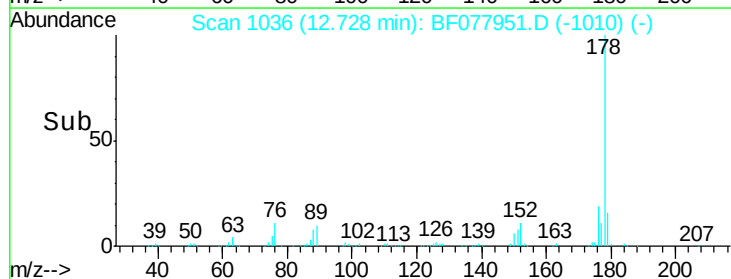
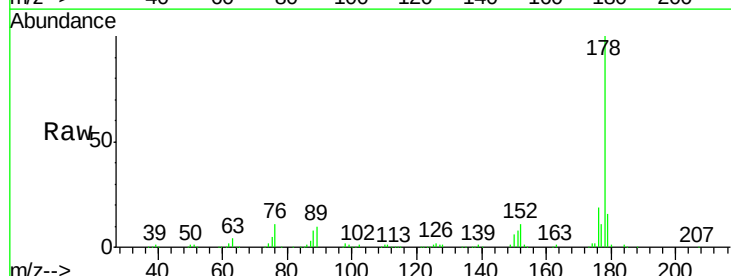
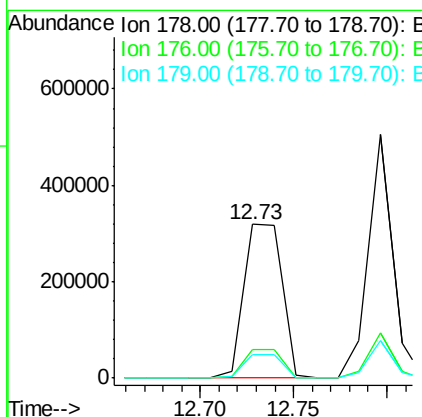
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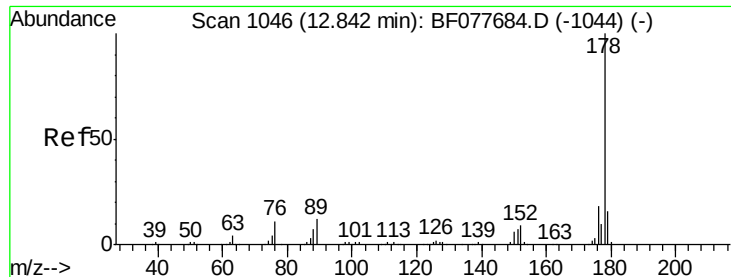
mohammad
 3/25/2015 5:01:49 PM



#70
 Phenanthrene
 Concen: 38.84 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	450605		
176	18.7	15.2	22.8	
179	15.7	12.1	18.1	





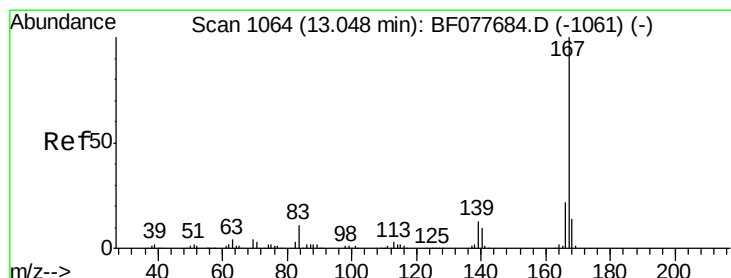
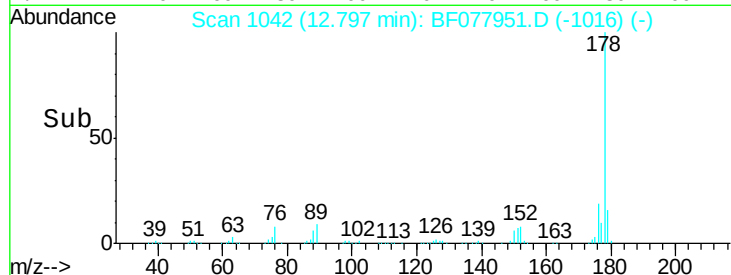
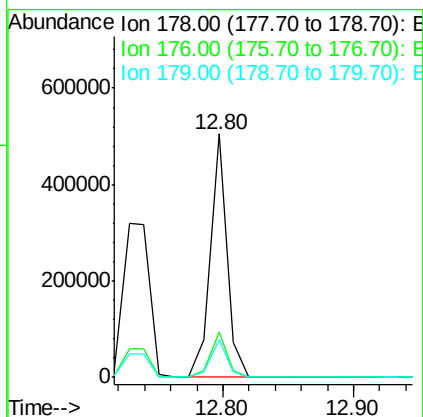
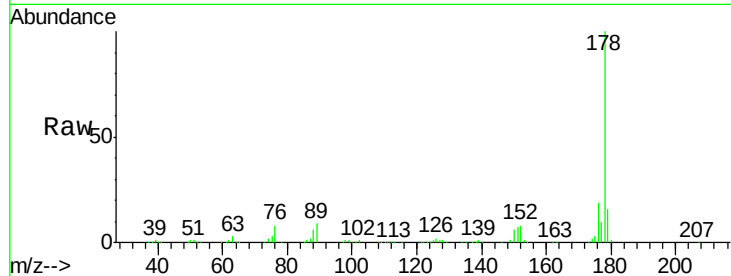
#71
 Anthracene
 Concen: 39.51 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.7	12.6	19.0

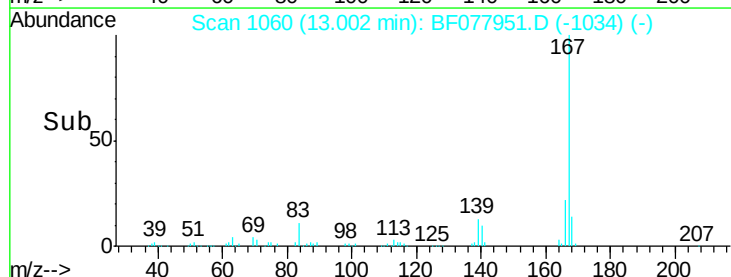
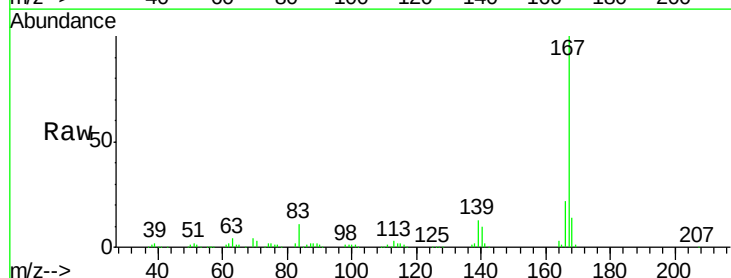
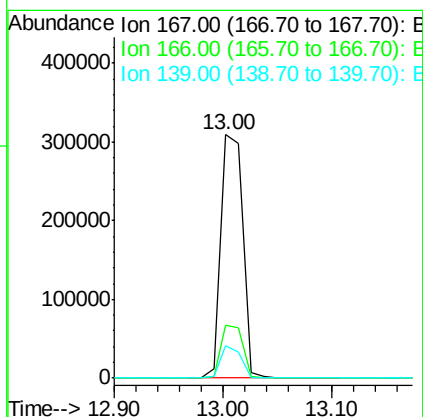
Manual Integrations
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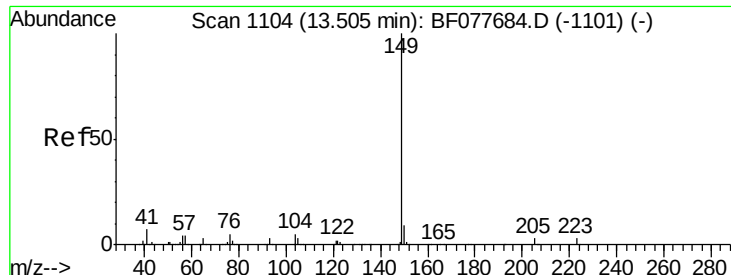
mohammad
 3/25/2015 5:01:49 PM



#72
 Carbazole
 Concen: 39.64 ng
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.5	10.8	16.2





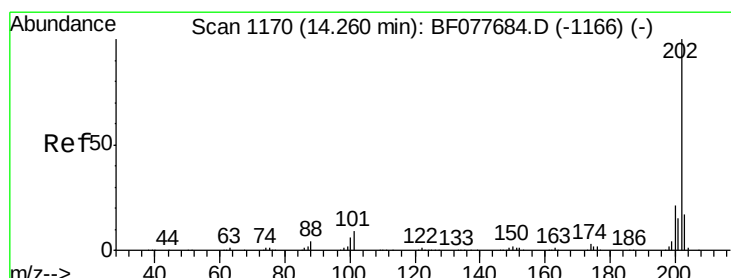
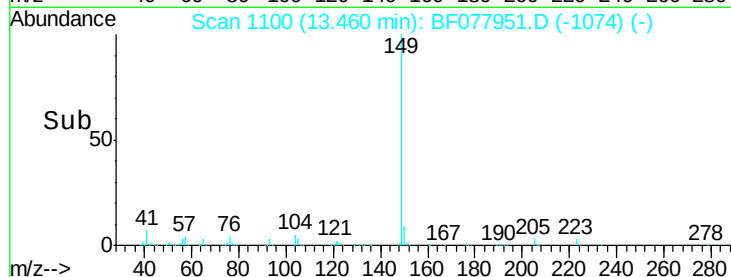
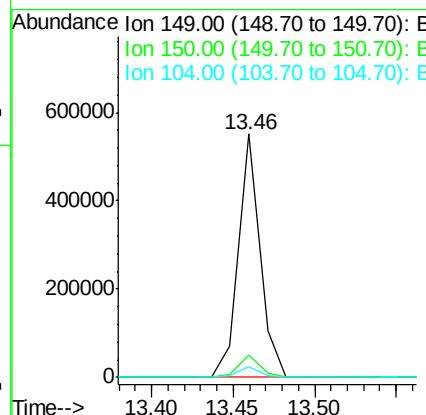
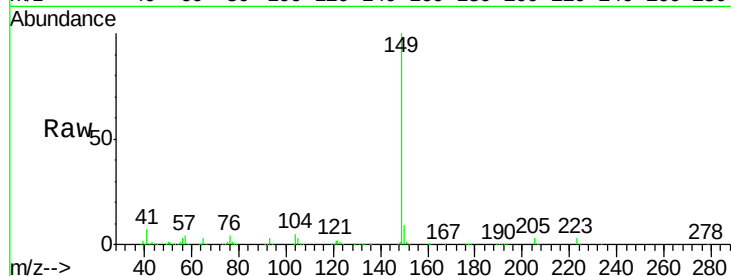
#73
Di-n-butylphthalate
Concen: 40.81 ng
RT: 13.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	498972		
150	9.3	7.5	11.3	
104	4.6	3.7	5.5	

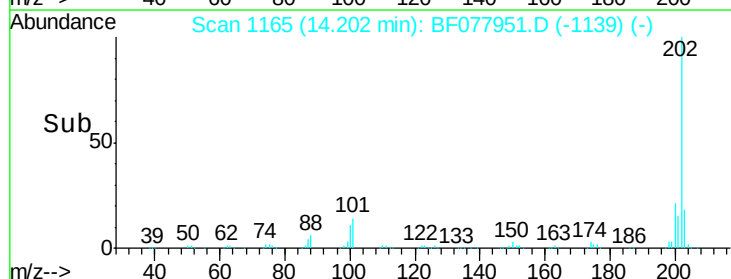
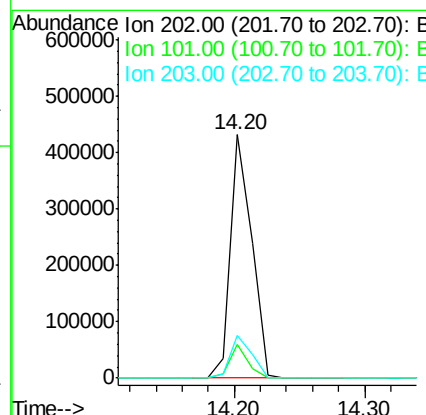
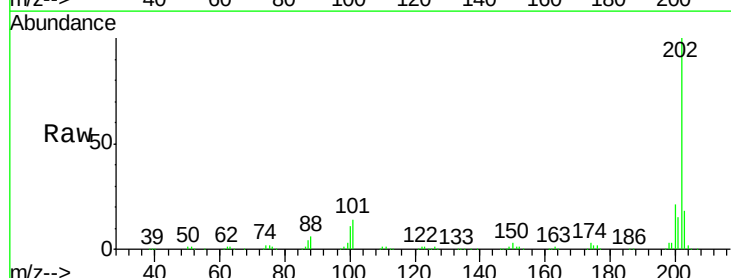
Manual Integrations
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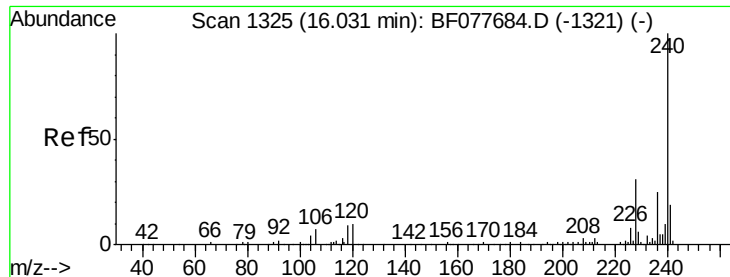
mohammad
3/25/2015 5:01:49 PM



#74
Fluoranthene
Concen: 38.31 ng
RT: 14.20 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	490258		
101	13.8	0.0	28.7	
203	17.7	0.0	37.2	





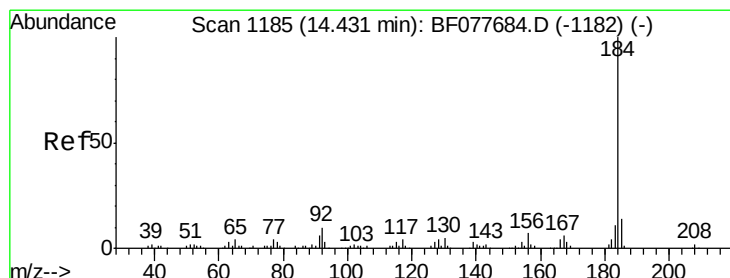
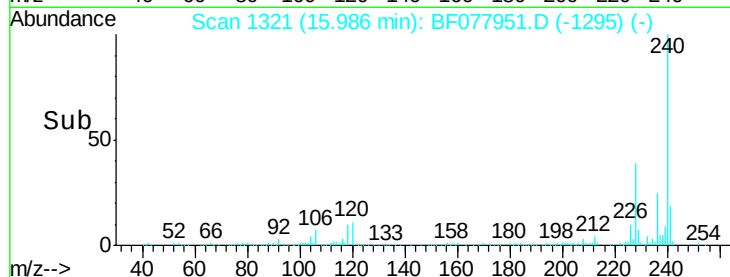
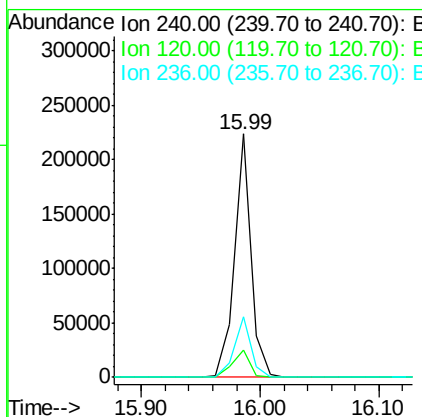
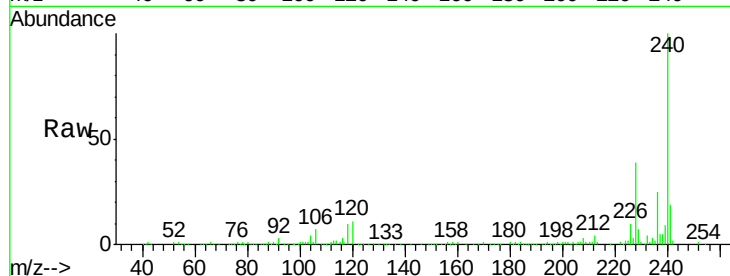
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	216514		
120	11.3	8.2	12.2	
236	24.7	20.0	30.0	

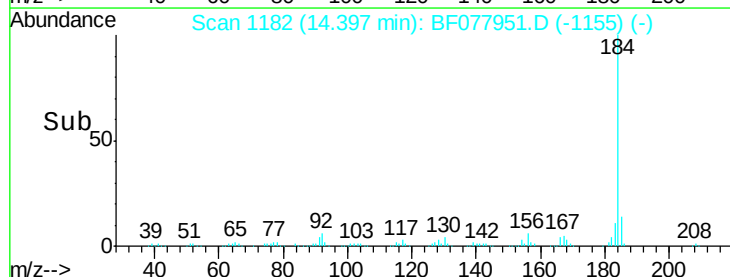
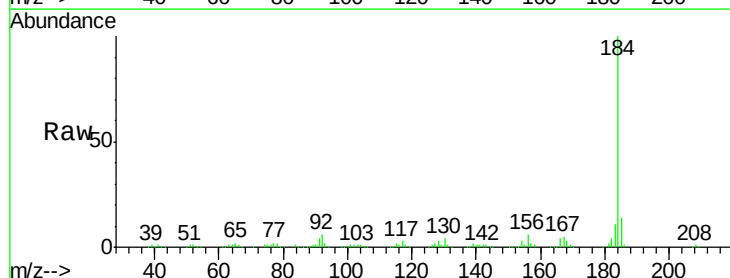
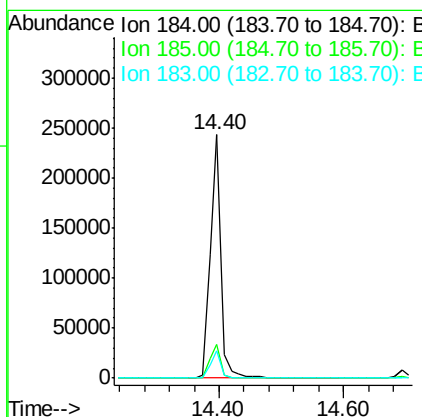
Manual Integrations
APPROVED

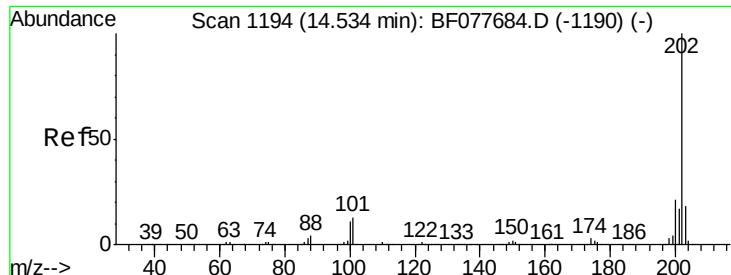
mohammad
3/25/2015 5:01:49 PM



#76
Benzidine
Concen: 53.27 ng
RT: 14.40 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	284390		
185	14.0	11.3	16.9	
183	11.1	8.9	13.3	





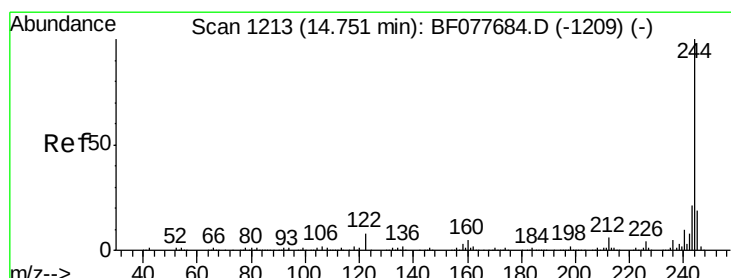
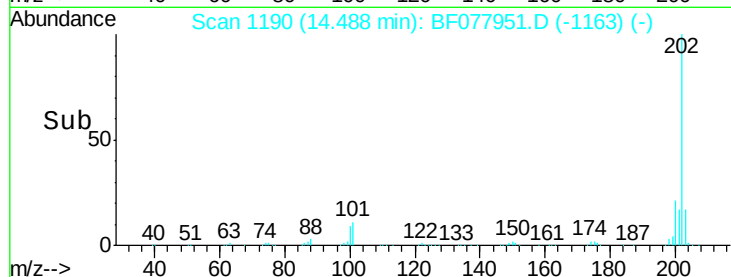
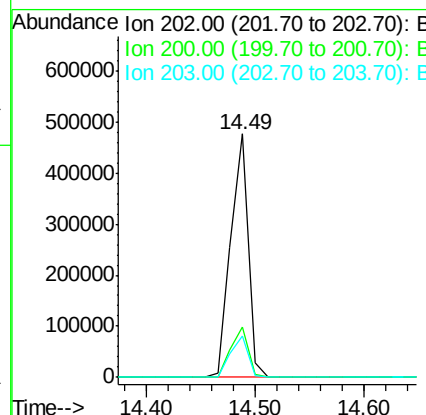
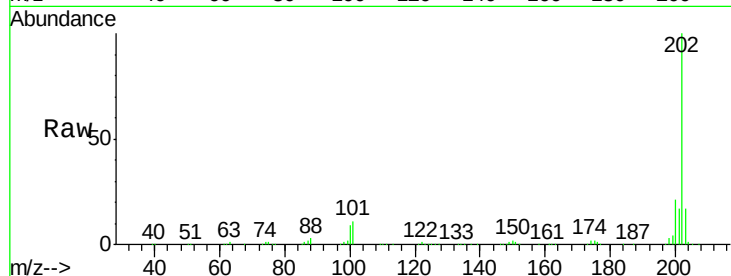
#77
 Pyrene
 Concen: 38.70 ng
 RT: 14.49 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	526947		
200	20.8	16.9	25.3	
203	17.1	14.1	21.1	

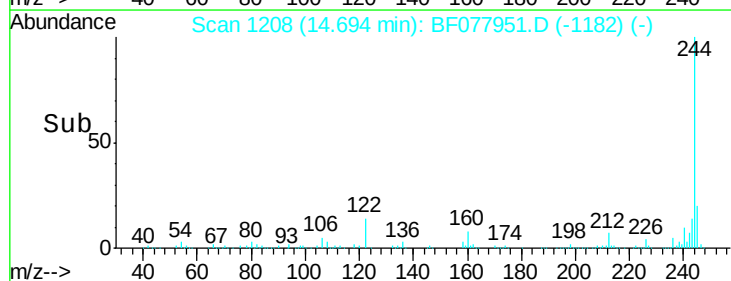
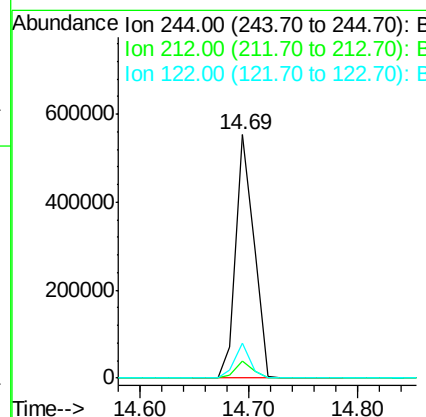
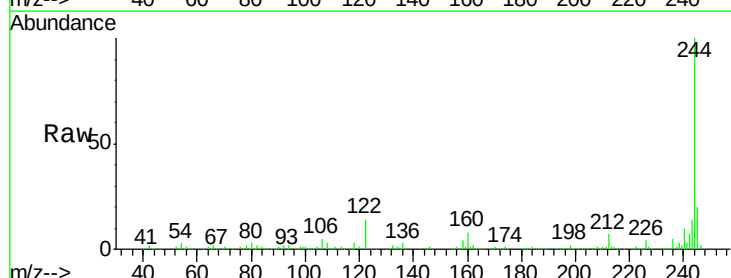
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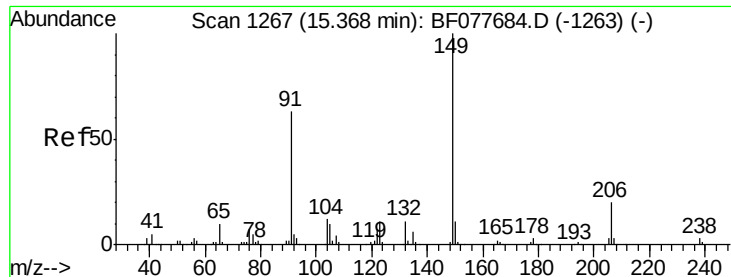
mohammad
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#78
 Terphenyl-d14
 Concen: 71.24 ng
 RT: 14.69 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	631474		
212	6.8	4.9	7.3	
122	14.4	6.2	9.4	





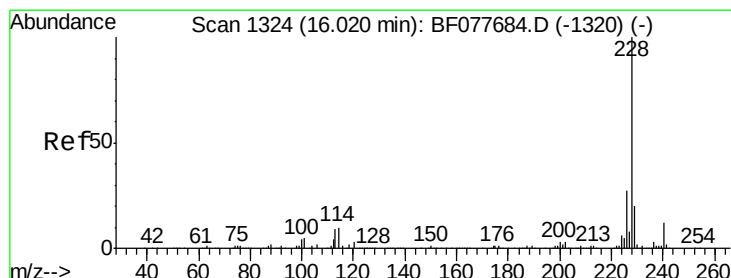
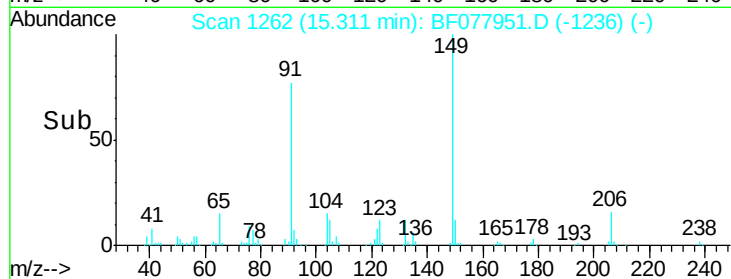
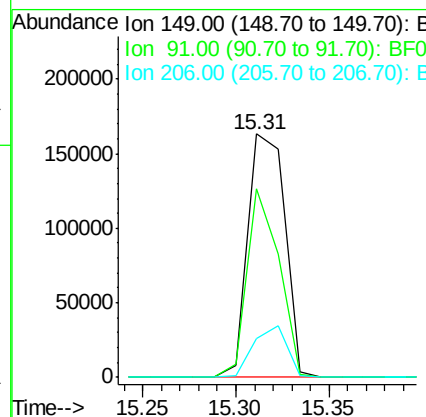
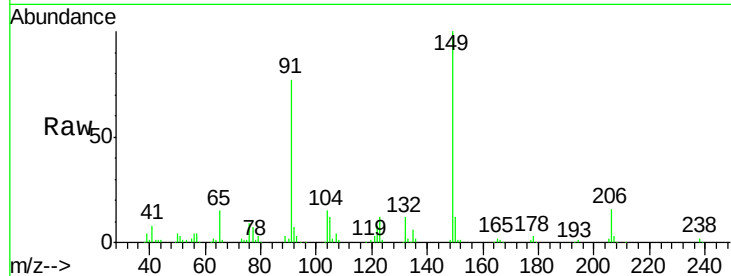
#79
Butylbenzylphthalate
Concen: 41.87 ng
RT: 15.31 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	224761		
91	77.5	50.1	75.1#	
206	15.9	16.2	24.2#	

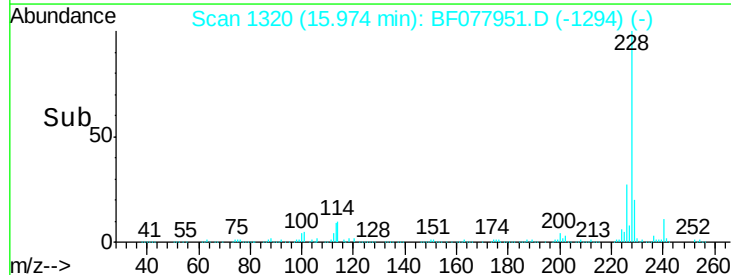
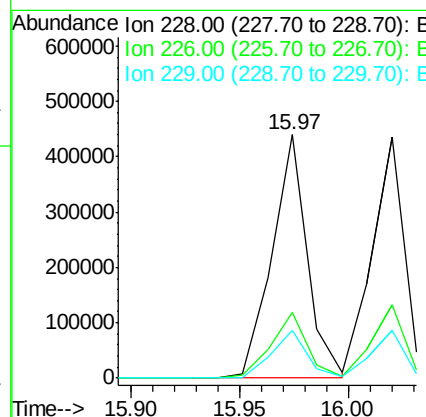
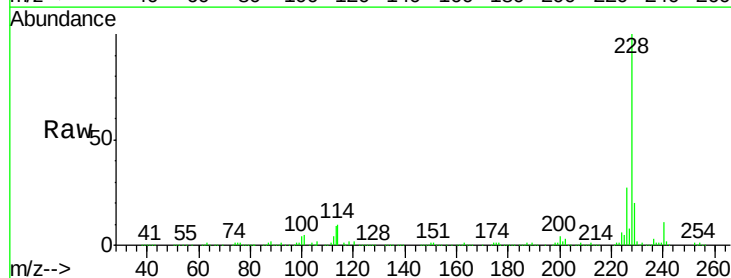
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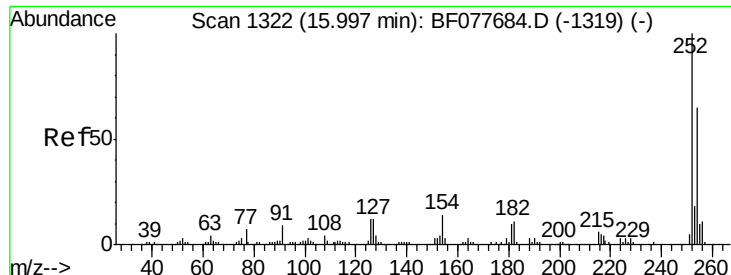
mohammad
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#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	499056		
226	27.0	21.7	32.5	
229	19.8	16.0	24.0	





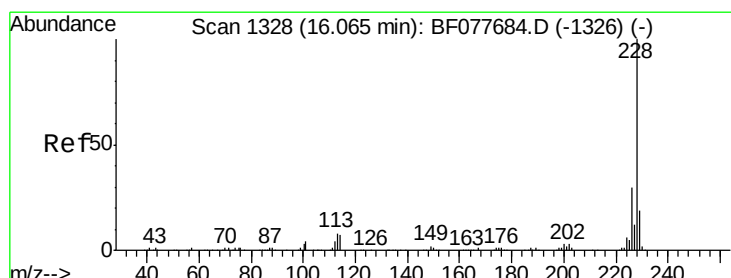
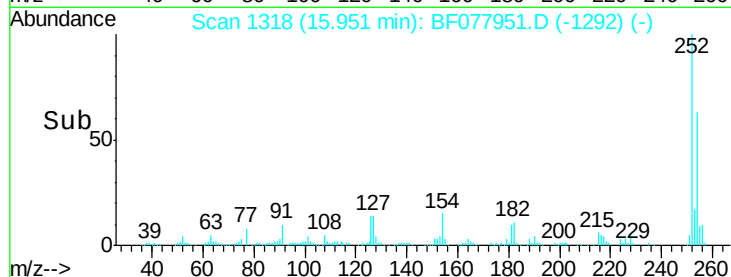
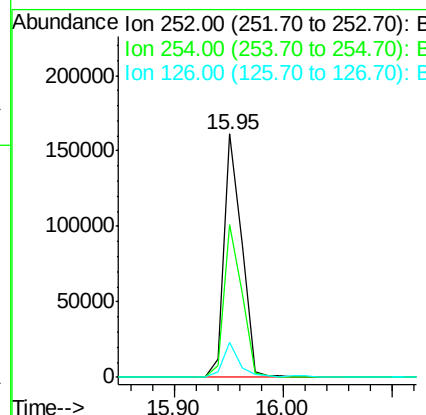
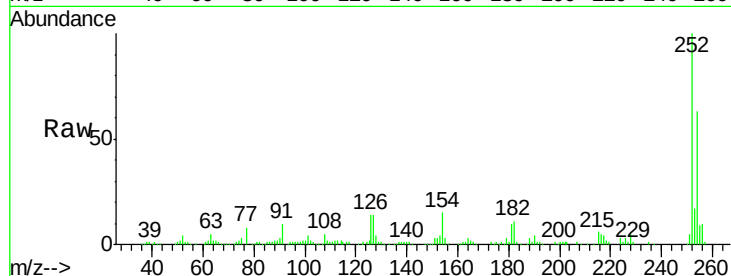
#81
 3,3'-Dichlorobenzidine
 Concen: 43.60 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.8	51.9	77.9
126	14.3	9.8	14.8

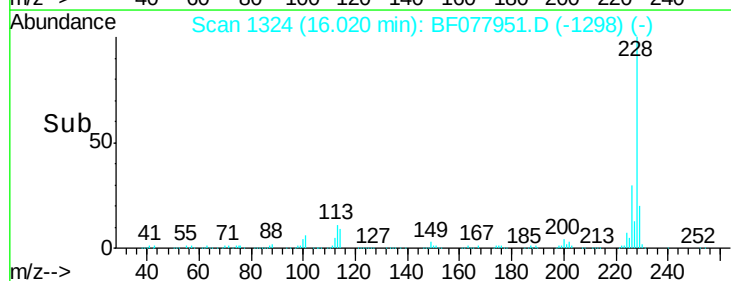
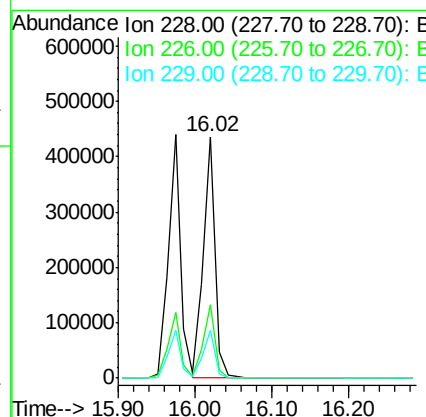
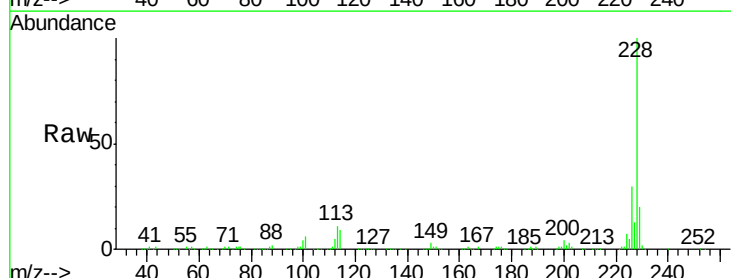
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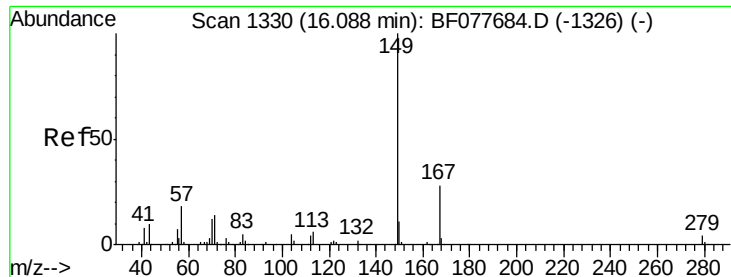
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#82
 Chrysene
 Concen: 39.64 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.7	15.5	23.3





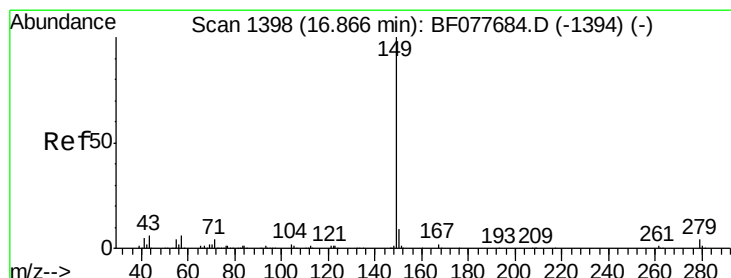
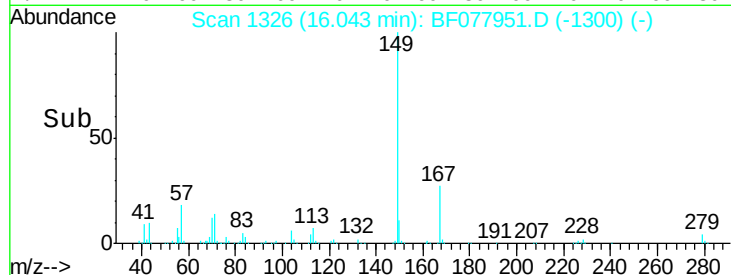
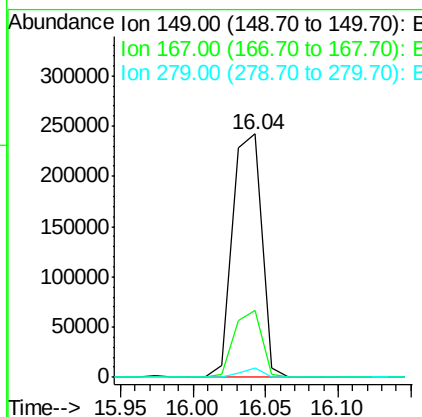
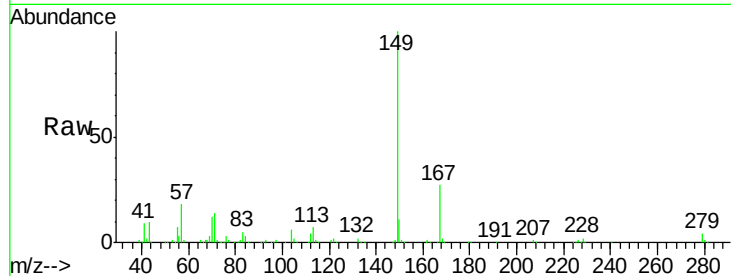
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.62 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	338440		
167	27.3	22.4	33.6	
279	4.0	3.4	5.0	

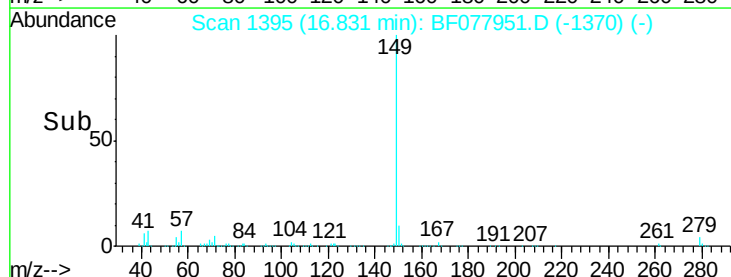
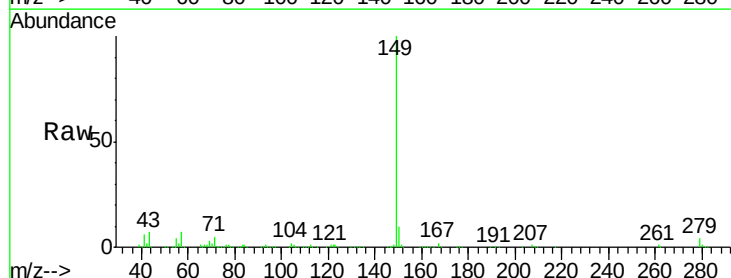
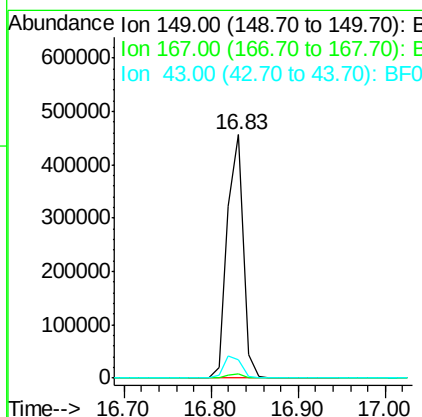
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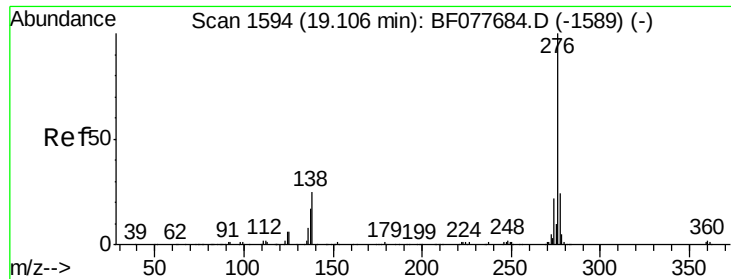
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#84
 Di-n-octyl phthalate
 Concen: 41.96 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	583411		
167	1.5	1.2	1.8	
43	9.8	7.3	10.9	





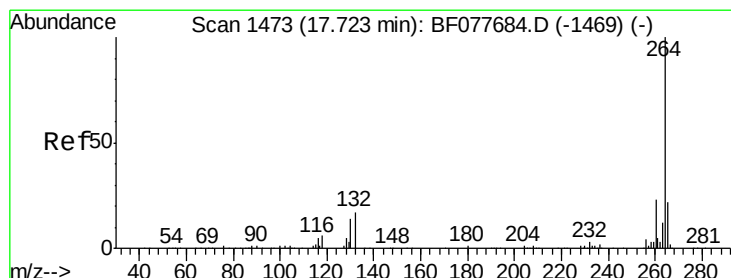
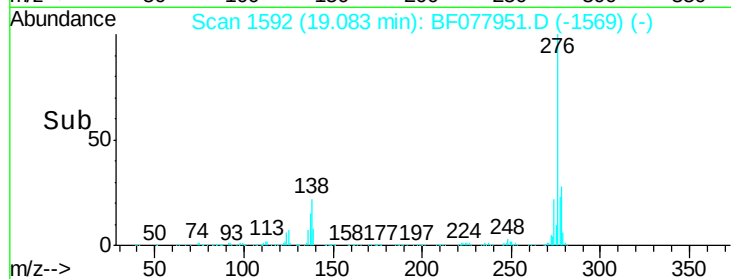
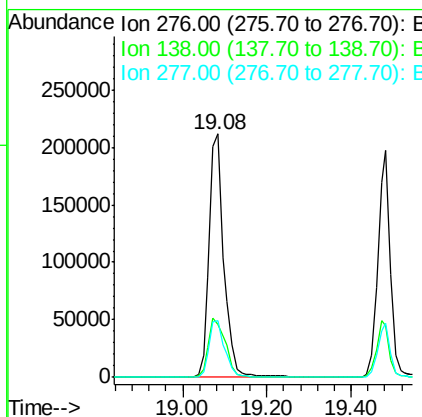
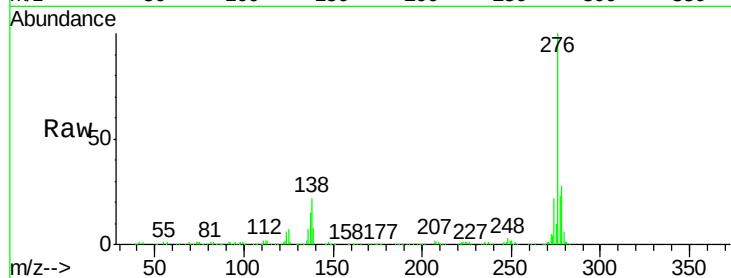
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.80 ng
 RT: 19.08 min Scan# 1592
 Delta R.T. -0.03 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.8	0.0	0.0#
277	24.9	0.0	0.0#

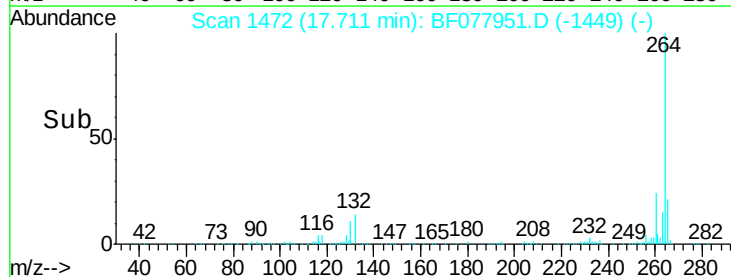
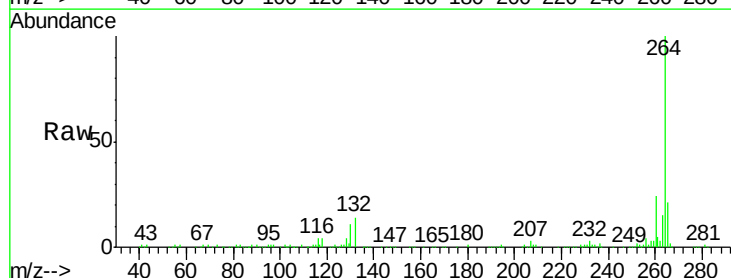
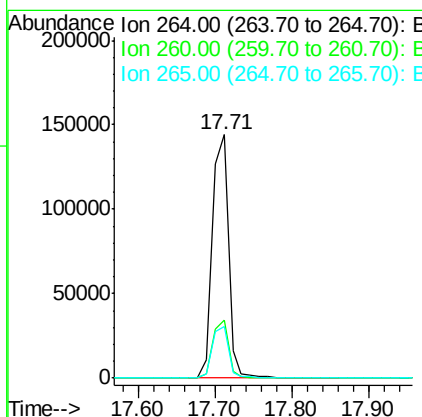
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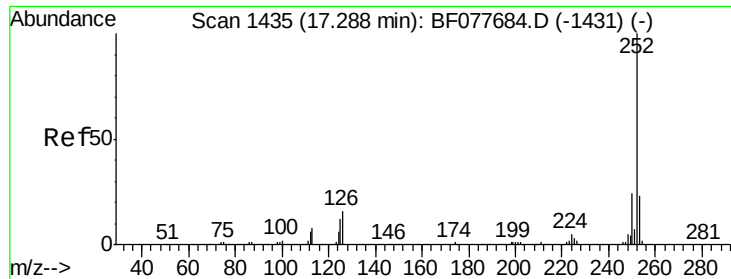
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.71 min Scan# 1472
 Delta R.T. -0.03 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.8	18.6	27.8
265	21.1	17.3	25.9





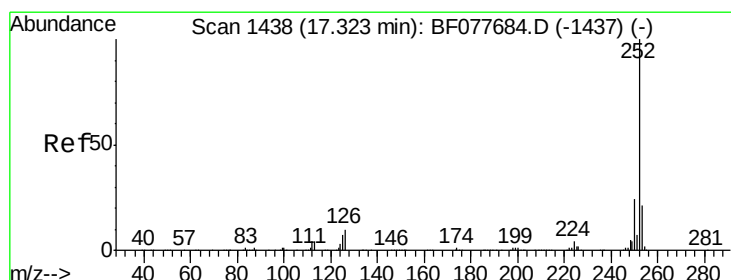
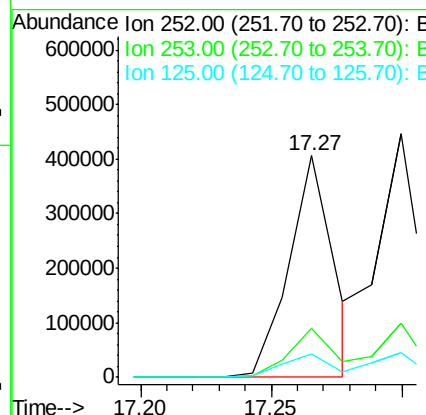
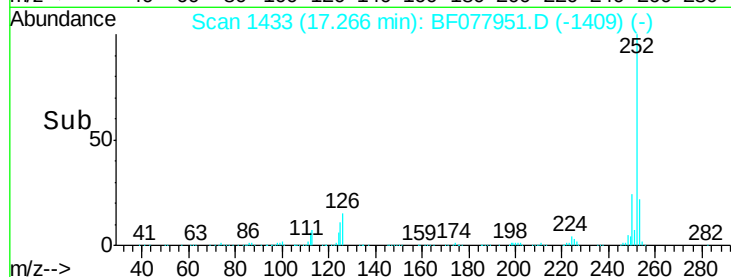
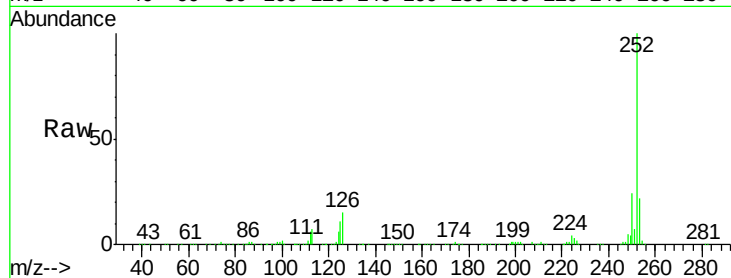
#87
Benzo(b)fluoranthene
Concen: 35.00 ng
RT: 17.27 min Scan# 1433
Delta R.T. -0.02 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.8	9.9	14.9

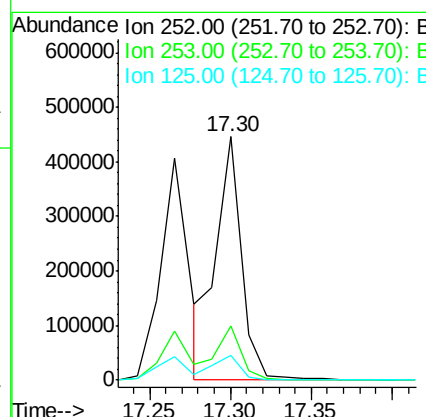
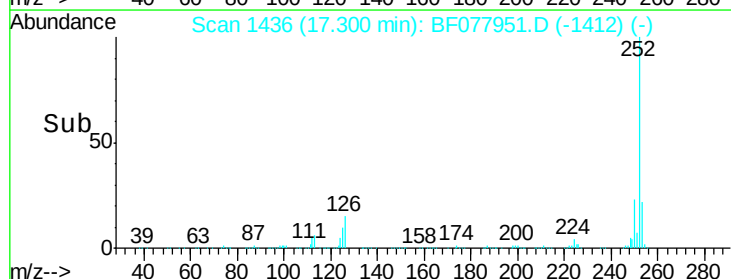
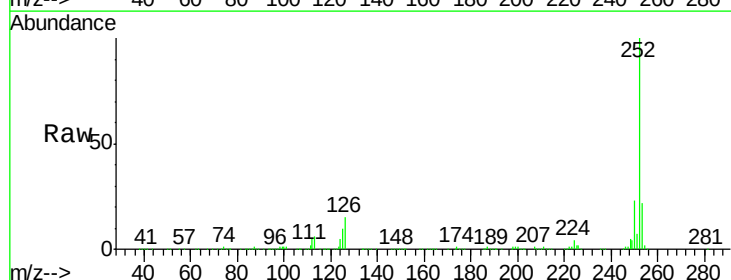
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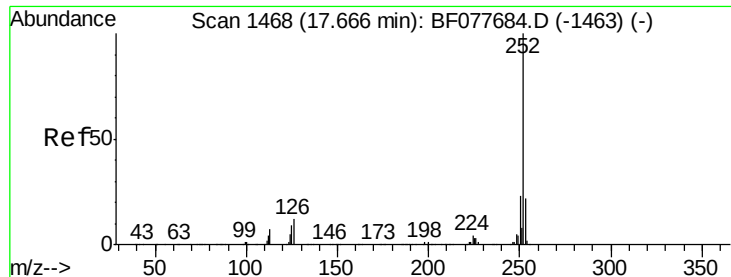
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#88
Benzo(k)fluoranthene
Concen: 46.08 ng m
RT: 17.30 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.2	8.1	12.1





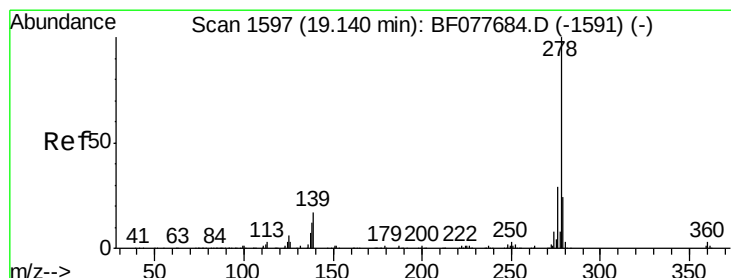
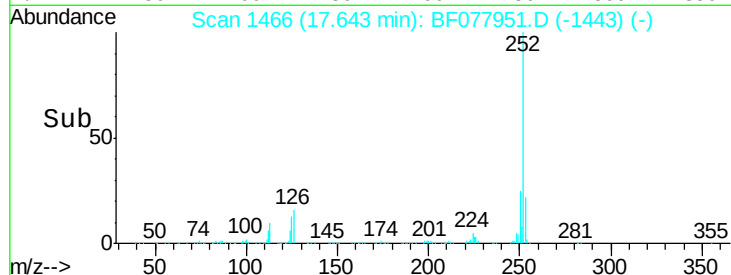
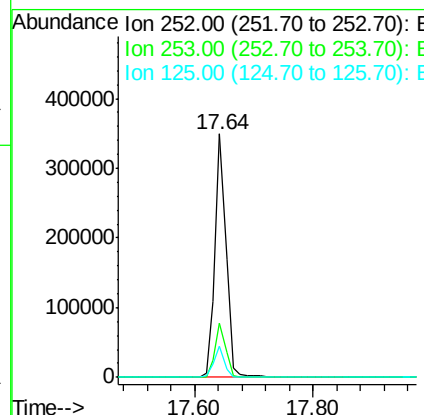
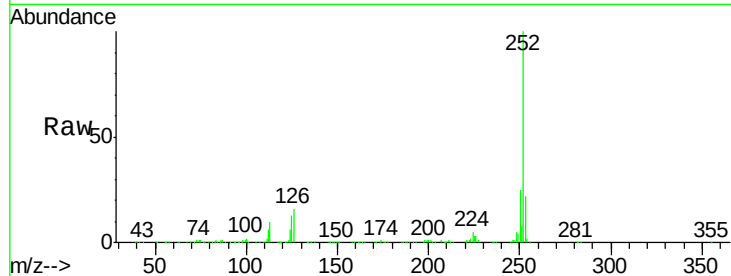
#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 17.64 min Scan# 1466
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	459610		
253	22.4	17.6	26.4	
125	13.0	7.4	11.2	

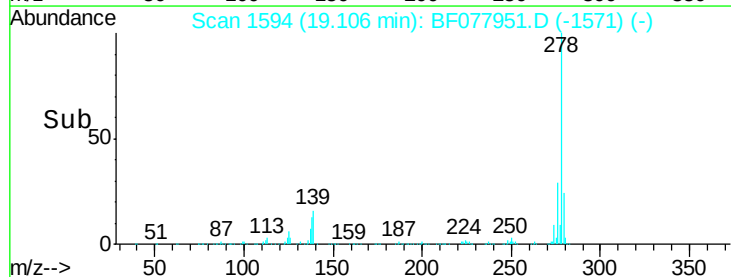
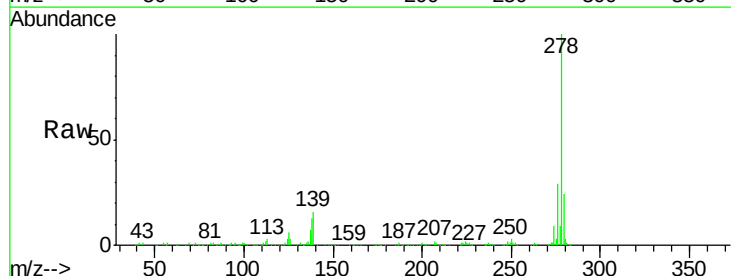
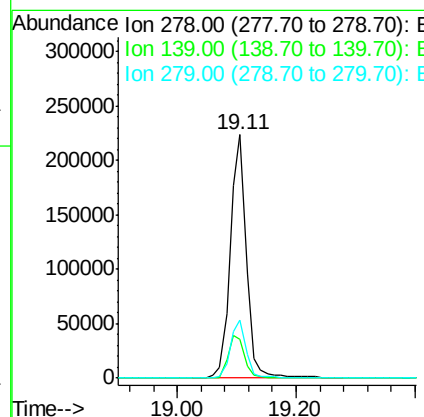
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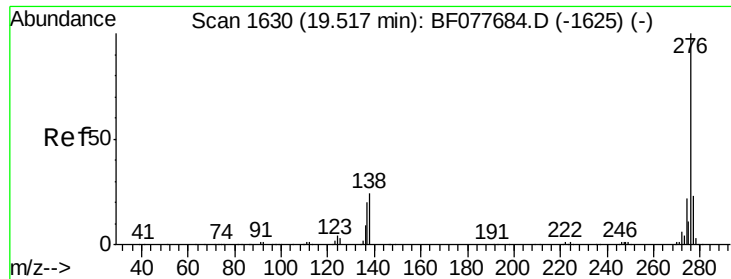
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.10 ng
RT: 19.11 min Scan# 1594
Delta R.T. -0.03 min
Lab File: BF077951.D
Acq: 25 Mar 2015 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	421084		
139	16.1	13.4	20.0	
279	23.7	19.0	28.4	





#91
 Benzo(g,h,i)perylene
 Concen: 35.77 ng
 RT: 19.48 min Scan# 1627
 Delta R.T. -0.03 min
 Lab File: BF077951.D
 Acq: 25 Mar 2015 12:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	413359
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.5	27.7
138	22.8	19.0	28.6

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