

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021215\
 Data File : BF077285.D
 Acq On : 12 Feb 2015 14:47
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

mohammad
 2/13/2015 5:39:55 PM

Quant Time: Feb 13 03:46:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 13 01:12:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	23519	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	103952	20.00	ng	0.00
38) Acenaphthene-d10	14.52	164	53460	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	91915	20.00	ng	0.00
75) Chrysene-d12	20.95	240	90902	20.00	ng	-0.01
86) Perylene-d12	22.59	264	76546	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.52	112	28099	19.62	ng	0.03
7) Phenol-d6	6.94	99	39572	21.89	ng	0.01
23) Nitrobenzene-d5	8.81	82	37118	19.85	ng	-0.01
41) 2,4,6-Tribromophenol	16.31	330	9017	20.81	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	77552	22.04	ng	-0.01
78) Terphenyl-d14	19.69	244	82158	20.89	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.00	88	6791	11.22	ng	86
3) Pyridine	1.46	79	13064m	8.60	ng	
4) n-Nitrosodimethylamine	1.40	42	13333	16.83	ng	# 76
6) Aniline	6.80	93	25661	10.32	ng	97
8) 2-Chlorophenol	7.05	128	17198	10.38	ng	93
9) Benzaldehyde	6.51	77	13290	12.26	ng	94
10) Phenol	6.99	94	20101m	10.47	ng	
11) bis(2-Chloroethyl)ether	7.05	93	14820	9.79	ng	90
12) 1,3-Dichlorobenzene	7.34	146	19466	10.40	ng	93
13) 1,4-Dichlorobenzene	7.54	146	21182	10.72	ng	97
14) 1,2-Dichlorobenzene	7.85	146	19092	10.45	ng	97
15) Benzyl Alcohol	7.97	79	14452	9.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.30	45	22074	10.91	ng	93
17) 2-Methylphenol	8.33	107	13641m	10.17	ng	
18) Hexachloroethane	8.59	117	7770	11.22	ng	92
19) n-Nitroso-di-n-propylamine	8.59	70	13233	10.50	ng	# 97
20) 3+4-Methylphenols	8.74	107	17006m	9.59	ng	
22) Acetophenone	8.51	105	24078	9.47	ng	# 87
24) Nitrobenzene	8.85	77	18299	9.64	ng	95
25) Isophorone	9.46	82	33356	9.85	ng	# 93
26) 2-Nitrophenol	9.61	139	8269m	9.39	ng	
27) 2,4-Dimethylphenol	9.90	122	15443	10.49	ng	97
28) bis(2-Chloroethoxy)methane	10.10	93	20136	10.35	ng	93
29) 2,4-Dichlorophenol	10.24	162	13445m	9.70	ng	
30) 1,2,4-Trichlorobenzene	10.33	180	15244	10.07	ng	97
31) Naphthalene	10.45	128	53978	10.22	ng	98
33) 4-Chloroaniline	10.73	127	20925m	9.72	ng	
34) Hexachlorobutadiene	10.83	225	9344	10.51	ng	93
36) 4-Chloro-3-methylphenol	12.05	107	14159	9.01	ng	# 96
37) 2-Methylnaphthalene	12.11	142	37820	10.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	13633	10.25	ng	# 100
40) Hexachlorocyclopentadiene	12.50	237	2922	5.51	ng	89
42) 2,4,6-Trichlorophenol	12.89	196	8922m	9.46	ng	
43) 2,4,5-Trichlorophenol	13.00	196	6956m	7.16	ng	

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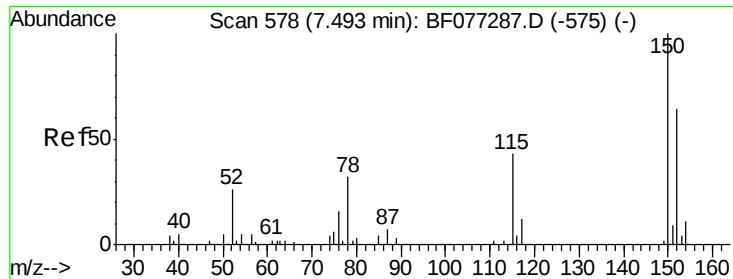
Manual Integrations
 APPROVED

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 2/13/2015 5:39:55 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.27	154	45890	11.56	nq	95
46) 2-Chloronaphthalene	13.24	162	34990	10.73	nq	95
47) 2-Nitroaniline	13.61	65	10071	10.19	nq	96
48) Acenaphthylene	14.18	152	57335	10.54	nq	99
49) Dimethylphthalate	14.15	163	41274	10.85	nq	# 99
50) 2,6-Dinitrotoluene	14.25	165	7719	10.28	nq	92
51) Acenaphthene	14.60	154	31425	10.14	nq	95
52) 3-Nitroaniline	14.60	138	9423m	10.43	nq	
54) Dibenzofuran	15.03	168	49290	10.83	nq	97
55) 4-Nitrophenol	15.32	139	3498m	6.09	nq	
56) 2,4-Dinitrotoluene	15.19	165	10374	10.14	nq	# 88
57) Fluorene	15.80	166	41492	10.80	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.43	232	4825	6.80	nq	# 100
59) Diethylphthalate	15.81	149	42942	11.11	nq	100
60) 4-Chlorophenyl-phenylether	15.92	204	17370	11.02	nq	96
61) 4-Nitroaniline	15.99	138	8067	9.26	nq	99
62) Azobenzene	16.21	77	40539m	10.27	nq	
64) 4,6-Dinitro-2-methylphenol	16.08	198	2959	6.37	nq	# 56
65) n-Nitrosodiphenylamine	16.17	169	34010	10.45	nq	99
66) 4-Bromophenyl-phenylether	16.80	248	10156	10.94	nq	92
67) Hexachlorobenzene	16.81	284	10313	10.52	nq	95
68) Atrazine	17.20	200	10937	11.19	nq	99
69) Pentachlorophenol	17.22	266	826	2.37	nq	# 55
70) Phenanthrene	17.47	178	57907	10.17	nq	98
71) Anthracene	17.55	178	57471	10.28	nq	99
72) Carbazole	17.85	167	55738	10.35	nq	98
73) Di-n-butylphthalate	18.45	149	68191	10.81	nq	99
74) Fluoranthene	19.13	202	61194	10.54	nq	96
76) Benzidine	19.38	184	42574	14.27	nq	99
77) Pyrene	19.41	202	64415	10.52	nq	98
79) Butylbenzylphthalate	20.36	149	31722	11.22	nq	92
80) Benzo(a)anthracene	20.95	228	53504	9.46	nq	98
81) 3,3'-Dichlorobenzidine	20.96	252	20295	11.05	nq	# 95
82) Chrysene	20.98	228	54110	10.58	nq	97
83) Bis(2-ethylhexyl)phthalate	21.11	149	46131	11.62	nq	# 98
84) Di-n-octyl phthalate	21.86	149	78015	11.32	nq	100
85) Indeno(1,2,3-cd)pyrene	23.69	276	50211m	9.32	nq	
87) Benzo(b)fluoranthene	22.18	252	58141	11.27	nq	97
88) Benzo(k)fluoranthene	22.21	252	38432m	8.64	nq	
89) Benzo(a)pyrene	22.53	252	46380	10.24	nq	99
90) Dibenzo(a,h)anthracene	23.71	278	40311m	9.79	nq	
91) Benzo(g,h,i)perylene	23.94	276	40313	9.85	nq	95

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



#1

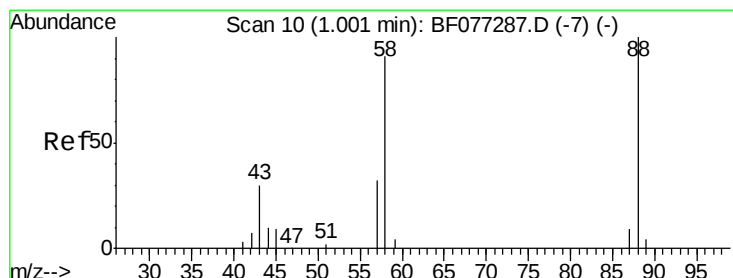
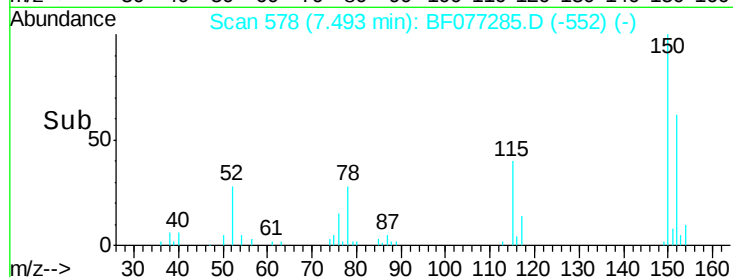
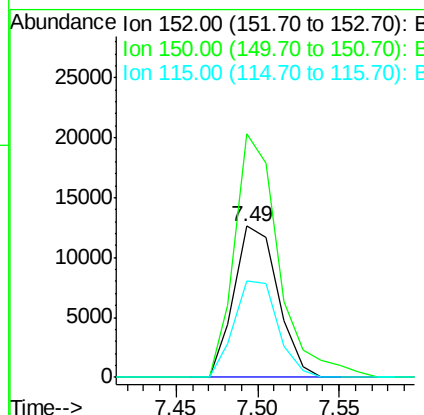
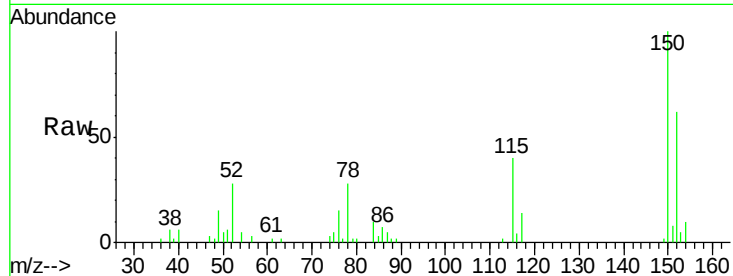
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.49 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.4	124.9	187.3
115	64.0	54.1	81.1

Manual Integrations
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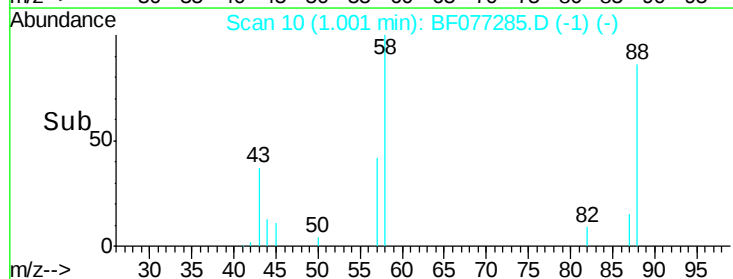
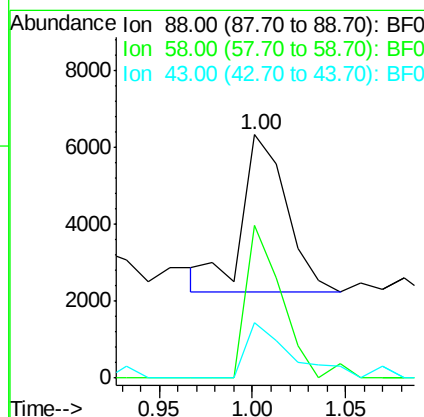
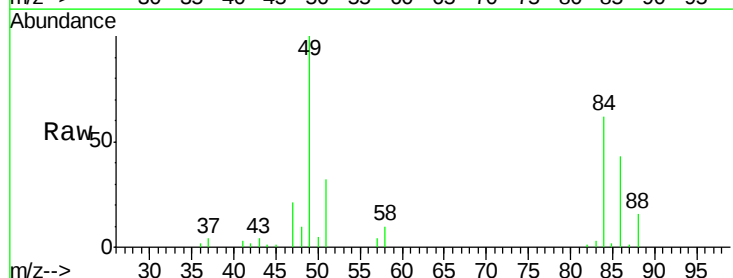
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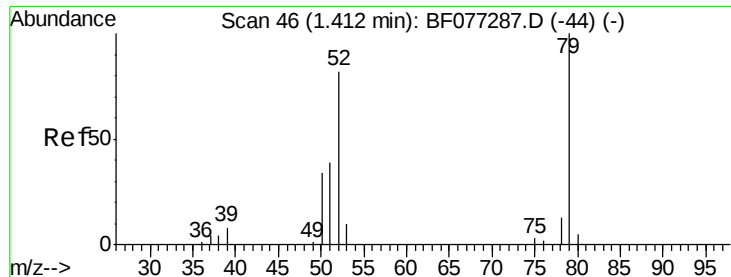


#2

1,4-Dioxane
Concen: 11.22 ng
RT: 1.00 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	77.0	115.6
43	38.1	28.1	42.1





#3

Pvridine

Concen: 8.60 ng/ml

RT: 1.46 min Scan# 50

Delta R.T. 0.05 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

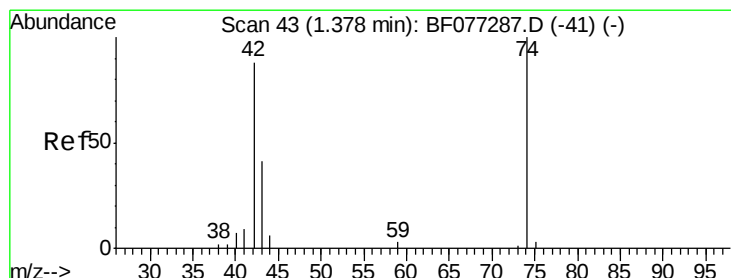
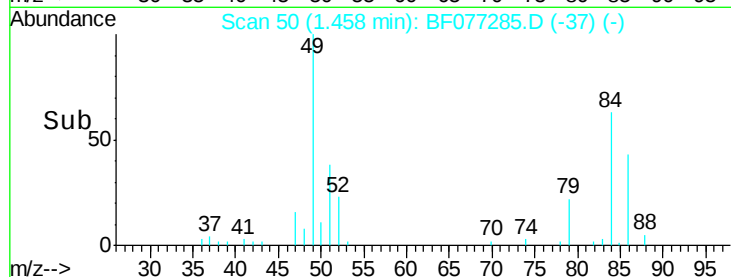
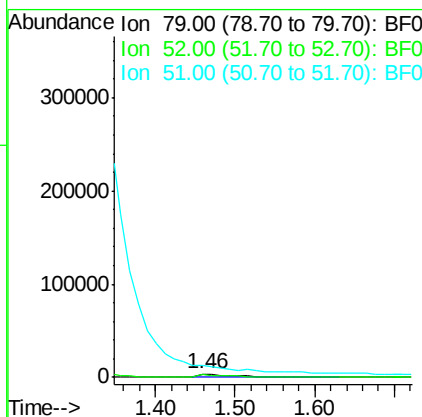
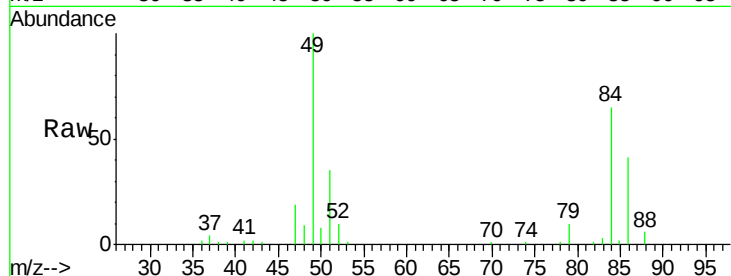
LabSampleId :

SSTDIC010

Tot Ion:	79	Resp:	13064
Ion Ratio	Lower	Upper	
79	100		
52	102.9	65.3	97.9#
51	351.0	35.4	53.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.83 ng/ml

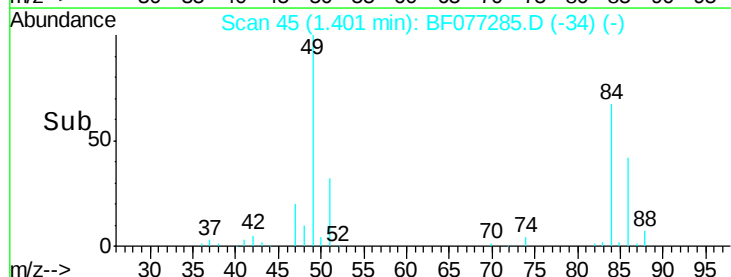
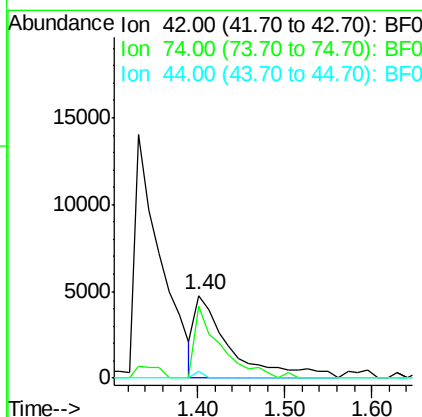
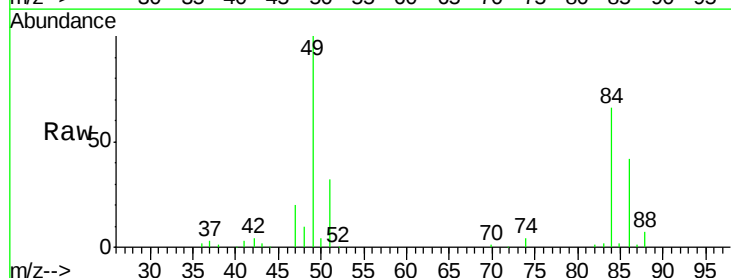
RT: 1.40 min Scan# 45

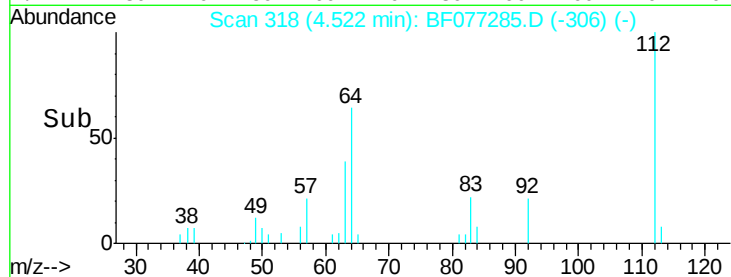
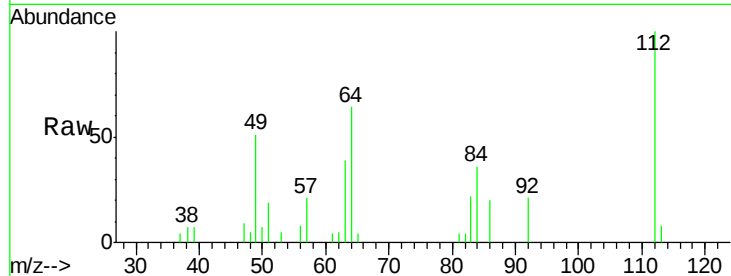
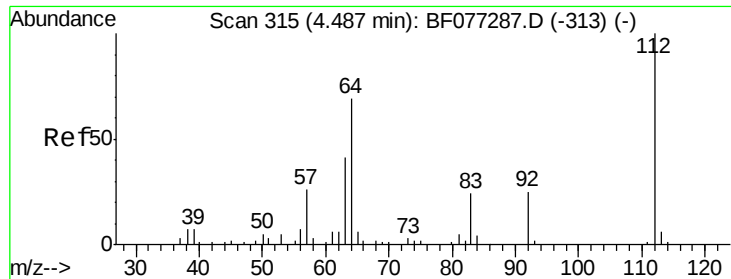
Delta R.T. 0.02 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	42	Resp:	13333
Ion Ratio	Lower	Upper	
42	100		
74	86.8	90.8	136.2#
44	8.8	5.8	8.6#





#5

2-Fluorophenol

Concen: 19.62 ng

RT: 4.52 min Scan# 318

Delta R.T. 0.03 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tot Ion:	112	Resp:	28099
Ion Ratio	Lower	Upper	
112	100		
64	64.0	55.0	82.4
63	38.7	33.0	49.6

Instrument :

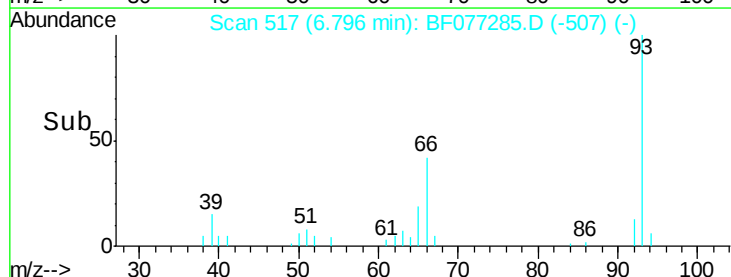
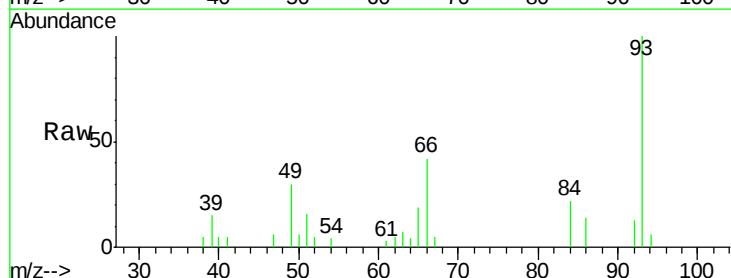
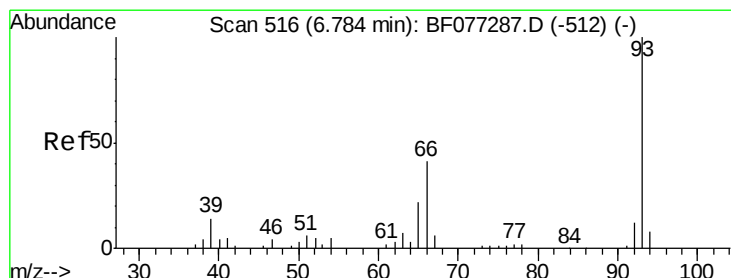
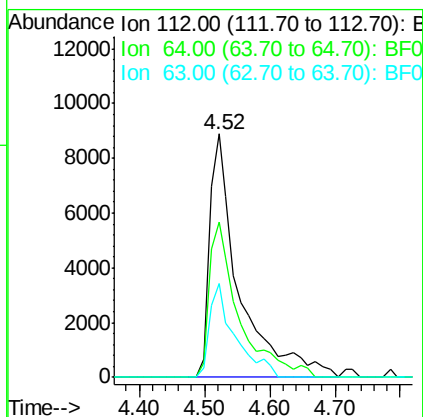
BNA_F

LabSampleId :

SSTDICC010

Manual Integrations
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#6

Aniline

Concen: 10.32 ng

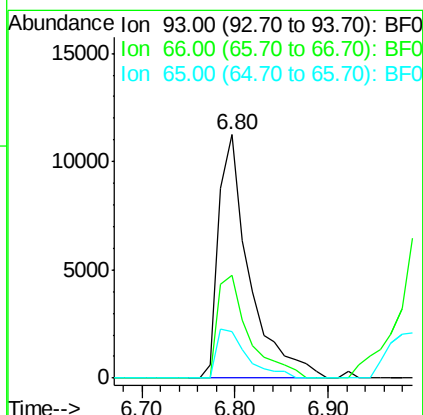
RT: 6.80 min Scan# 517

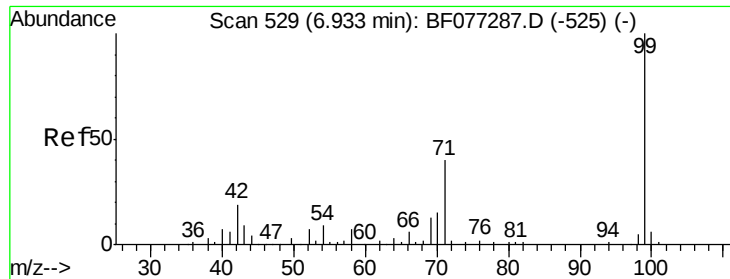
Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	93	Resp:	25661
Ion Ratio	Lower	Upper	
93	100		
66	42.3	33.1	49.7
65	19.2	17.2	25.8





#7

Phenol-d6

Concen: 21.89 ng

RT: 6.94 min Scan# 530

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

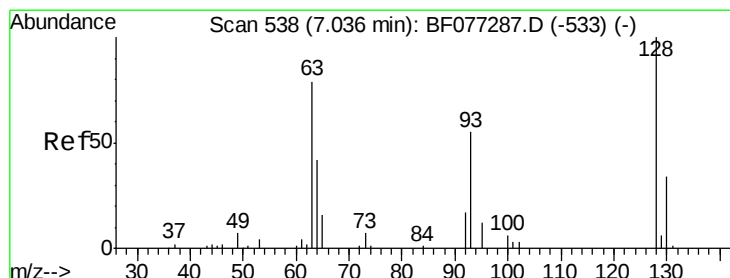
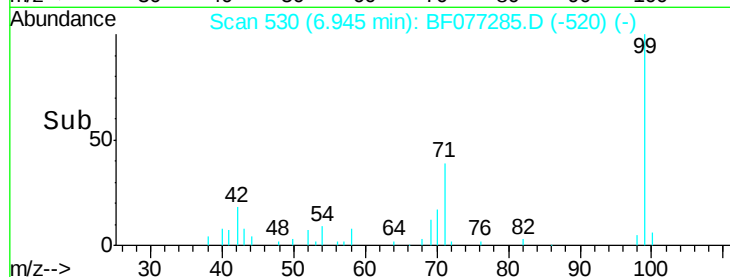
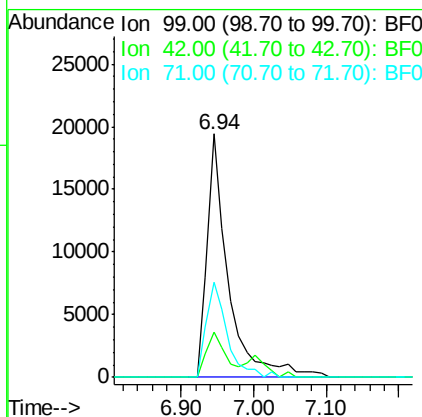
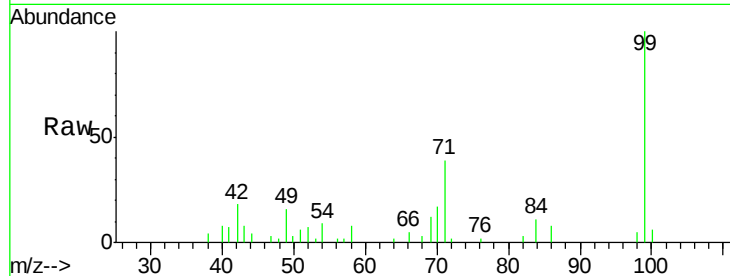
LabSampleId :

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Tot Ion:	99	Resp:	39572
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	38.8	31.8	47.6

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#8

2-Chlorophenol

Concen: 10.38 ng

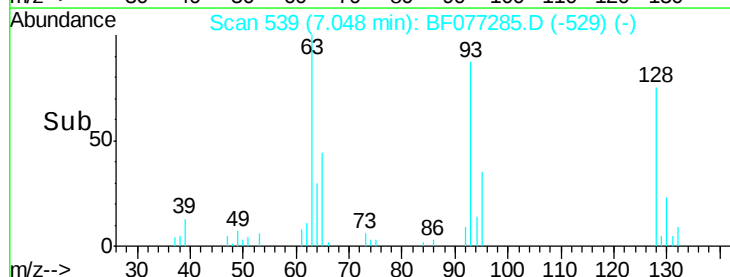
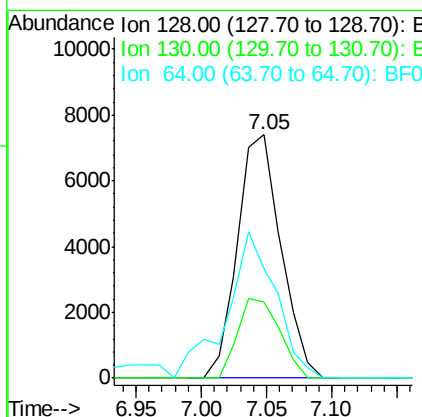
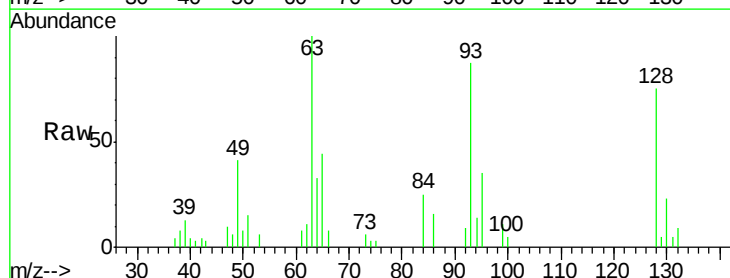
RT: 7.05 min Scan# 539

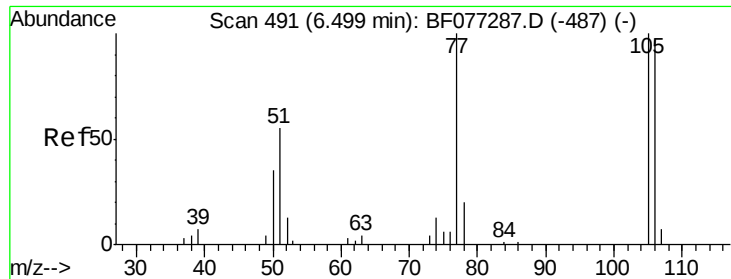
Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	128	Resp:	17198
Ion	Ratio	Lower	Upper
128	100		
130	31.4	14.4	54.4
64	44.7	30.4	70.4





#9

Benzaldehyde

Concen: 12.26 ng

RT: 6.51 min Scan# 492

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

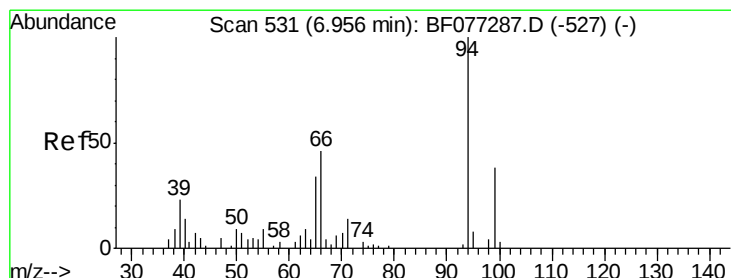
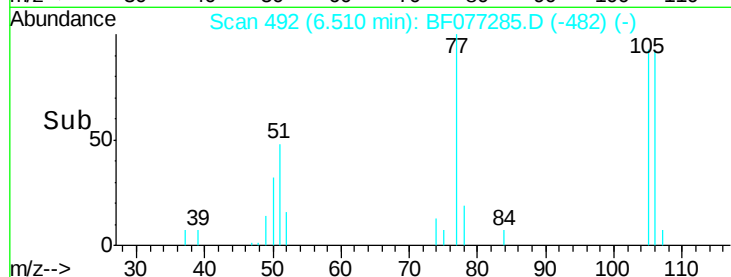
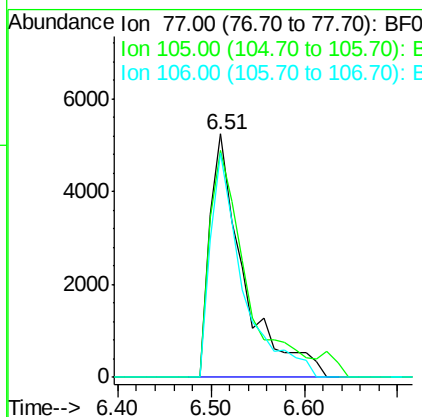
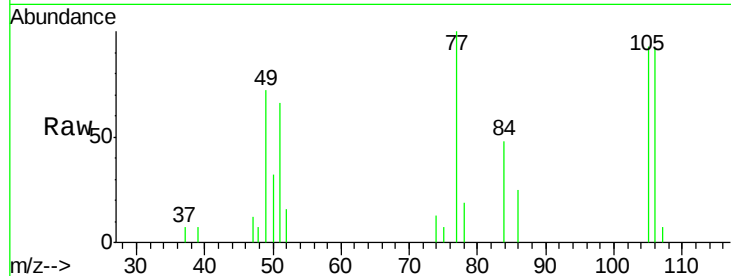
LabSampleId :

SSTDIC010

Tot Ion:	77	Resp:	13290
Ion	Ratio	Lower	Upper
77	100		
105	93.4	80.4	120.4
106	92.1	77.5	117.5

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#10

Phenol

Concen: 10.47 ng m

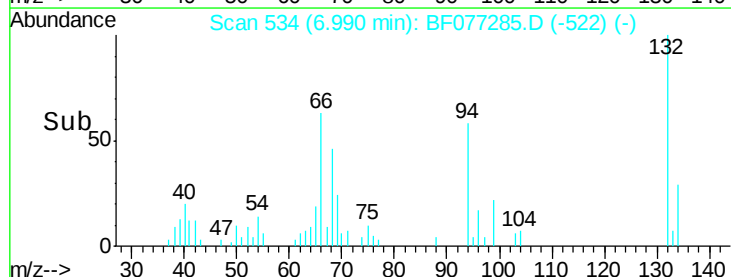
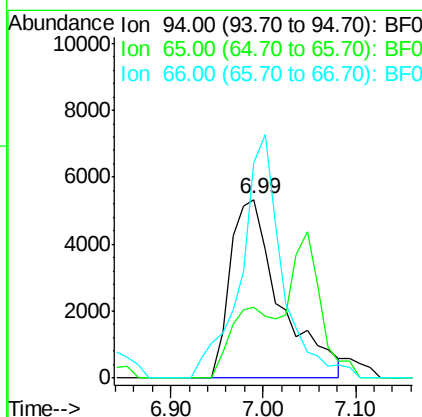
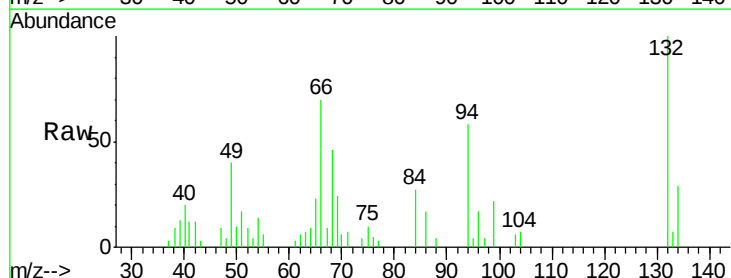
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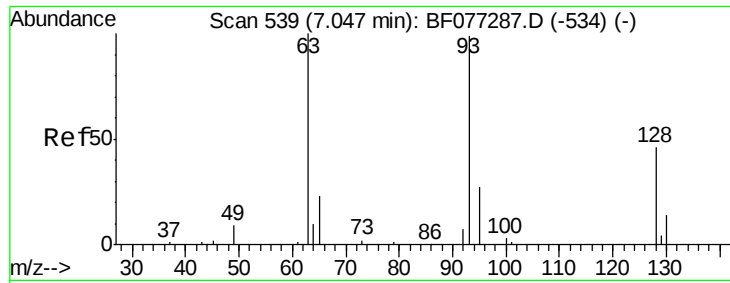
Delta R.T. 0.03 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	94	Resp:	20101
Ion	Ratio	Lower	Upper
94	100		
65	39.6	14.2	54.2
66	120.8	25.7	65.7#





#11

bis(2-Chloroethyl)ether

Concen: 9.79 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

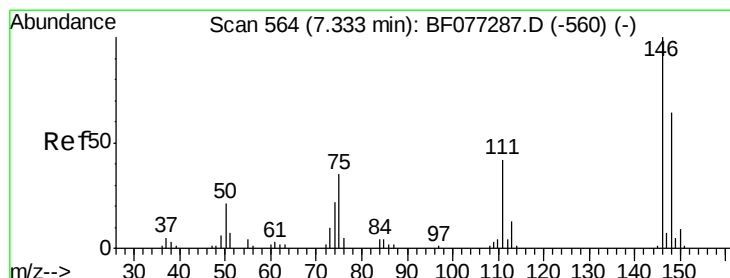
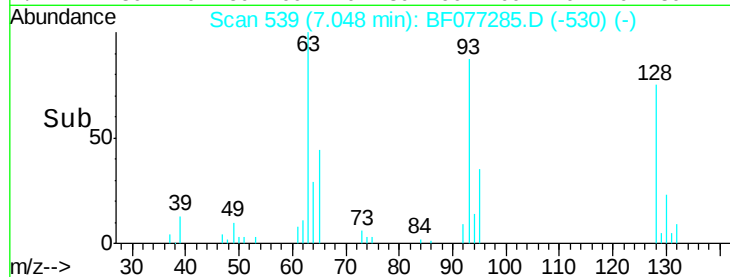
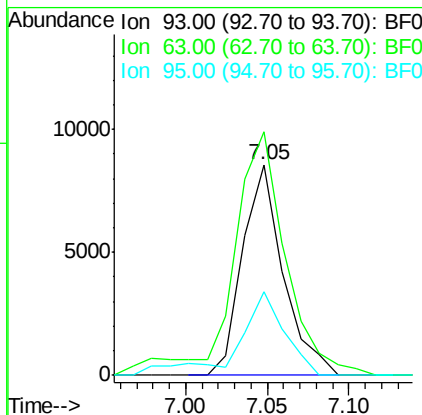
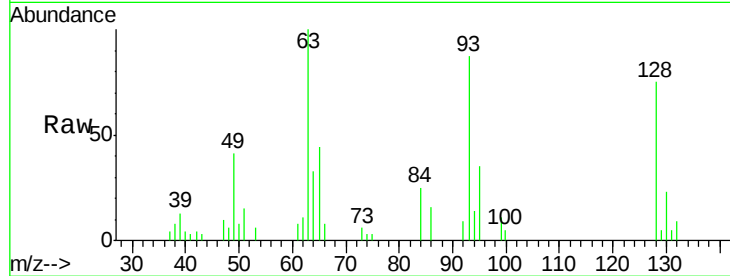
LabSampleId :

SSTDIC010

Tot Ion:	93	Resp:	14820
Ion	Ratio	Lower	Upper
93	100		
63	115.4	86.6	126.6
95	39.9	12.0	52.0

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#12

1,3-Dichlorobenzene

Concen: 10.40 ng

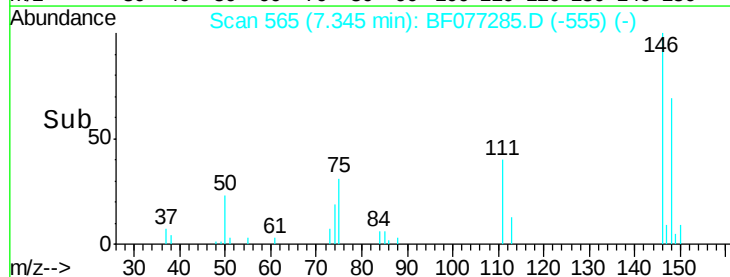
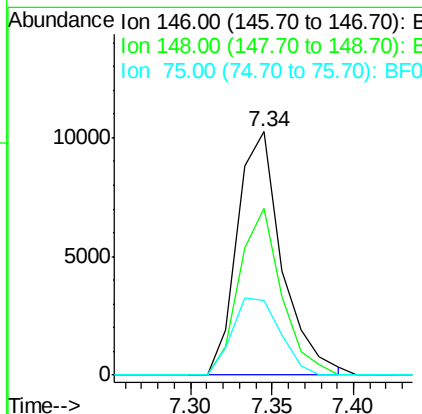
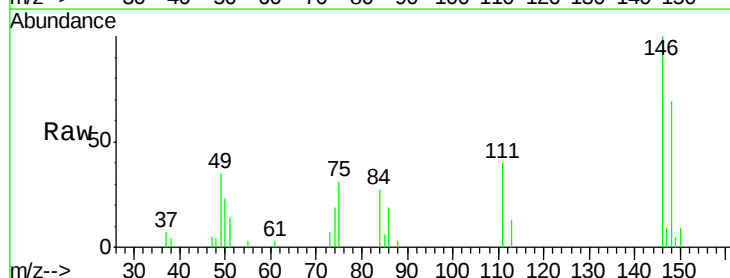
RT: 7.34 min Scan# 565

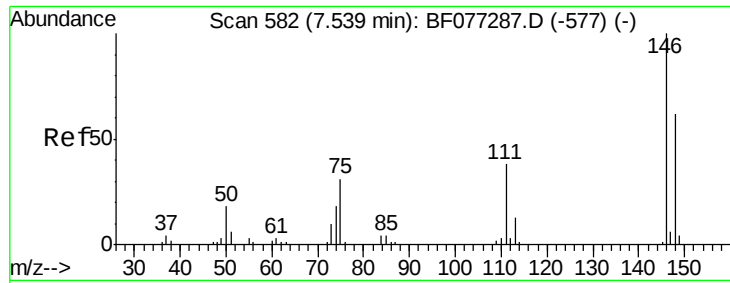
Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	146	Resp:	19466
Ion	Ratio	Lower	Upper
146	100		
148	68.5	50.9	76.3
75	30.9	28.1	42.1





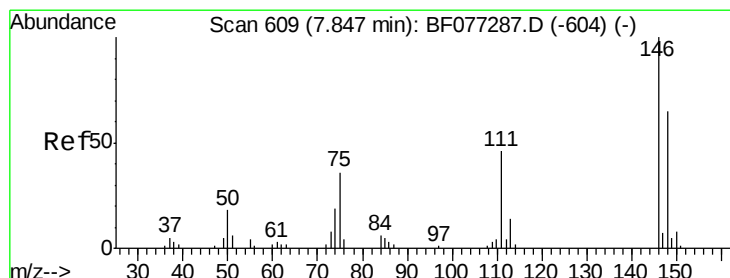
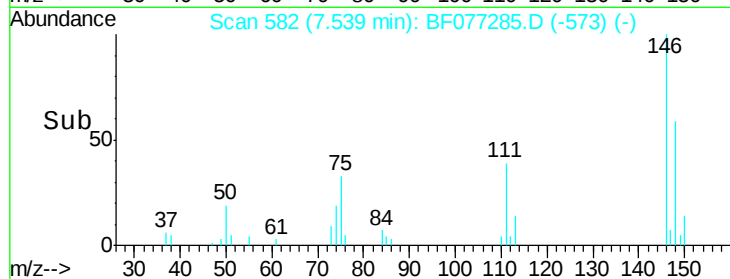
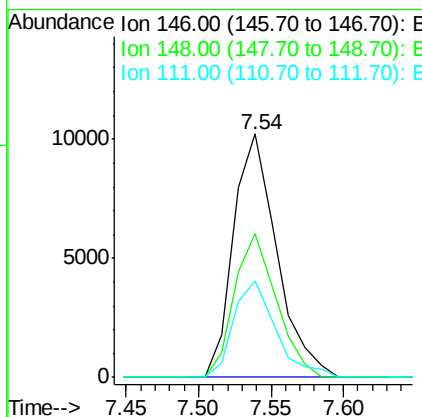
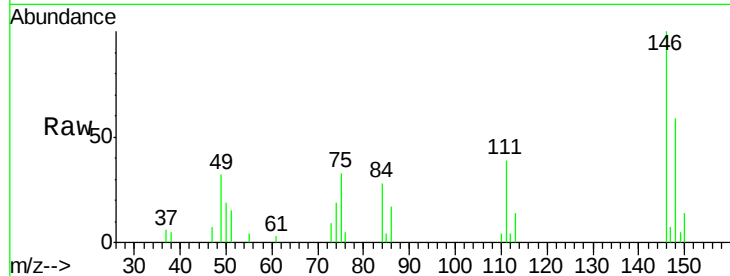
#13
 1,4-Dichlorobenzene
 Concen: 10.72 ng
 RT: 7.54 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.3	49.8	74.6
111	39.5	30.2	45.2

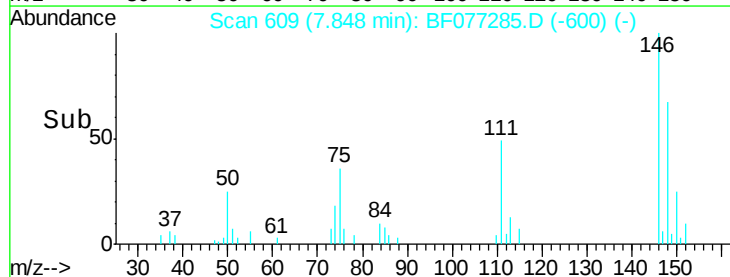
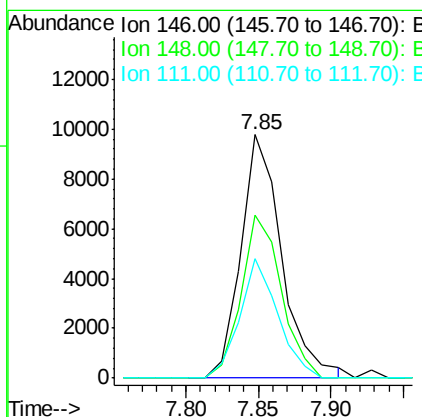
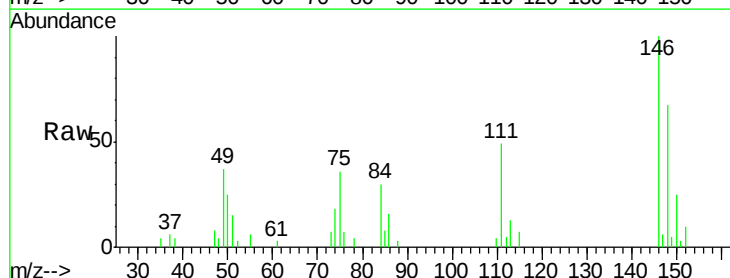
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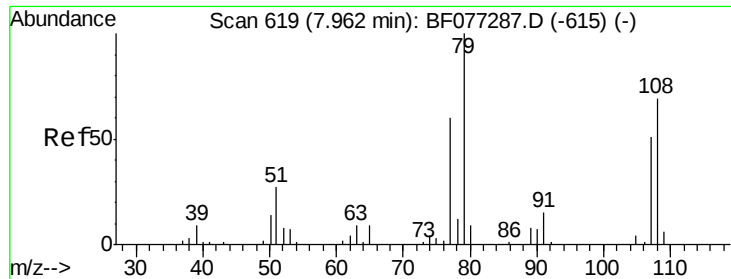
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 10.45 ng
 RT: 7.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.0	78.0
111	48.8	37.0	55.4





#15

Benzyl Alcohol

Concen: 9.91 ng

RT: 7.97 min Scan# 620

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

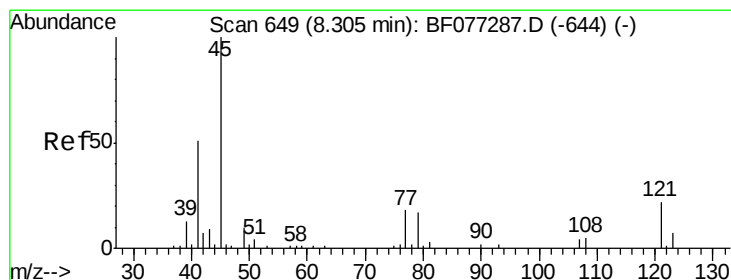
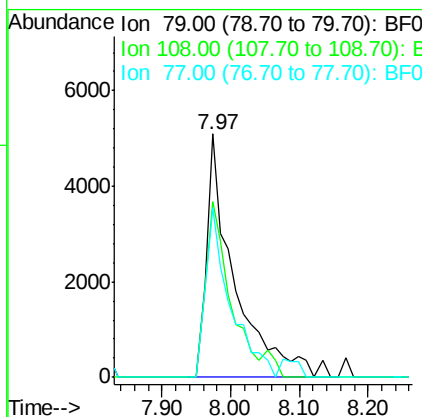
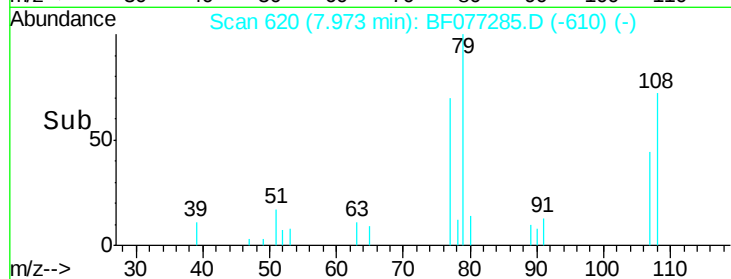
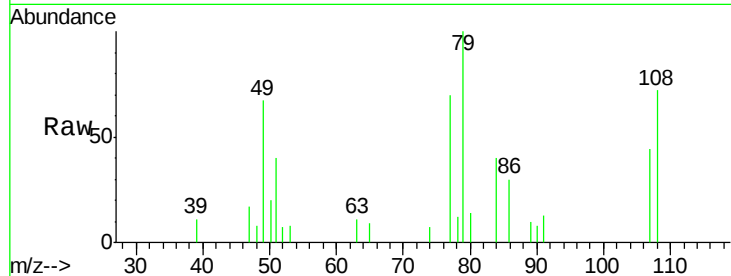
LabSampleId :

SSTDIC010

Tot Ion:	79	Resp:	14452
Ion	Ratio	Lower	Upper
79	100		
108	72.5	54.8	82.2
77	69.5	48.0	72.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.91 ng

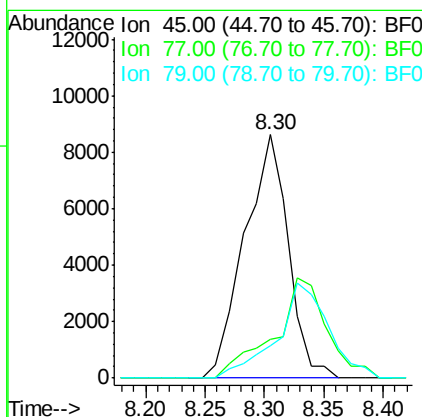
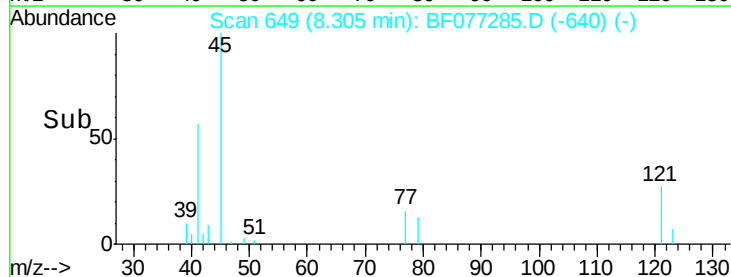
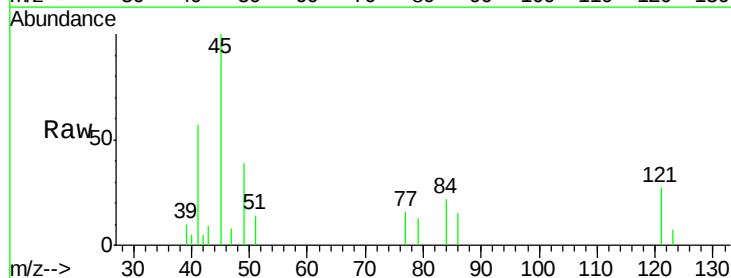
RT: 8.30 min Scan# 649

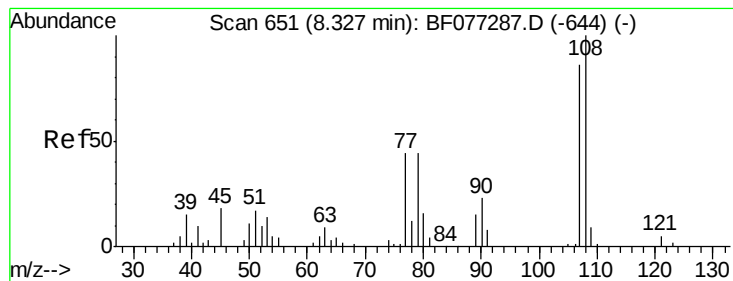
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	45	Resp:	22074
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	38.2
79	13.2	0.0	37.0





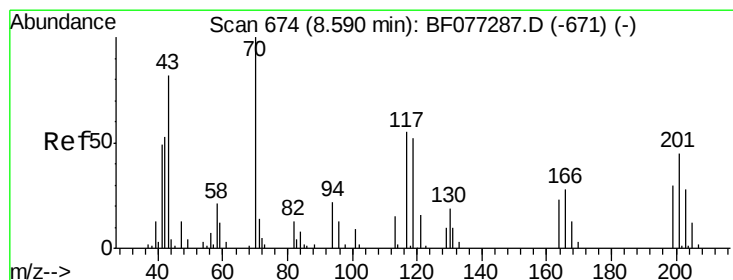
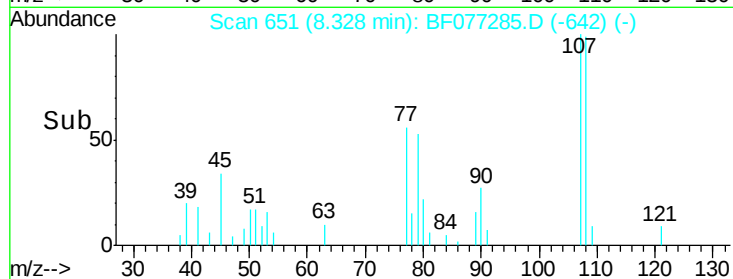
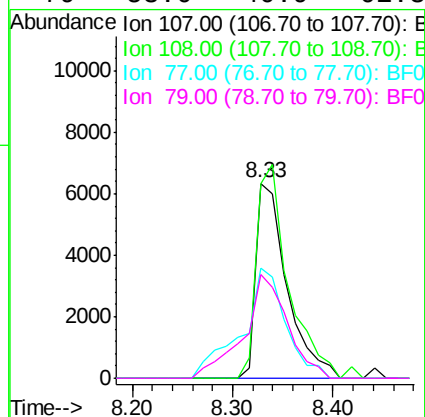
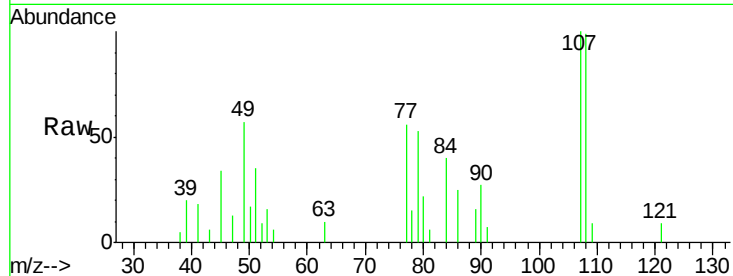
#17
2-Methylphenol
Concen: 10.17 ng/ml
RT: 8.33 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion:	107	Resp:	13641
Ion Ratio	Lower	Upper	
107	100		
108	99.5	93.2	139.8
77	56.1	41.3	61.9
79	53.0	40.9	61.3

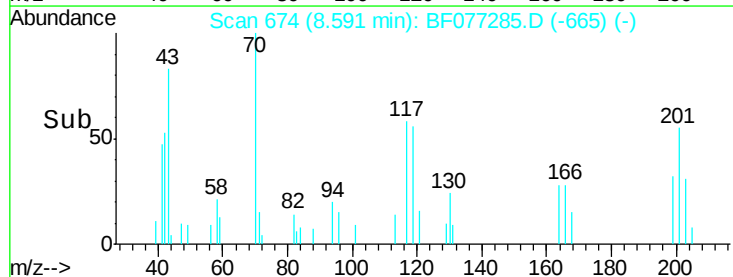
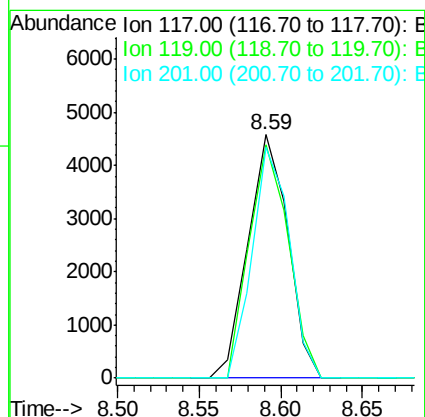
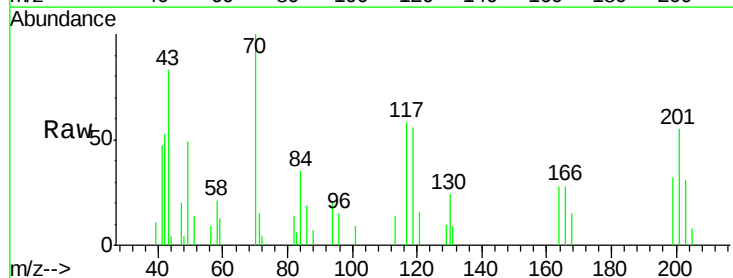
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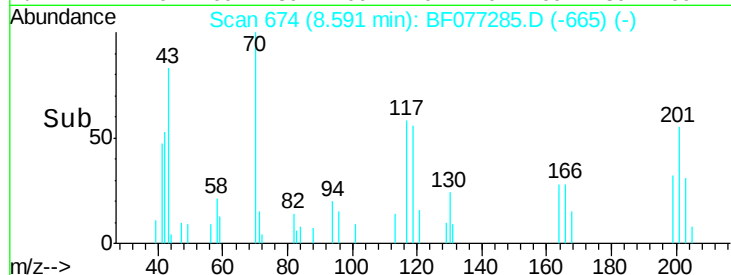
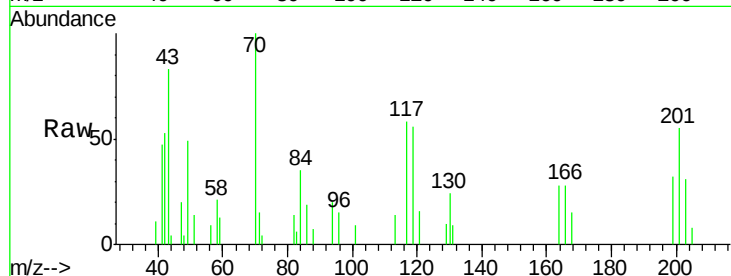
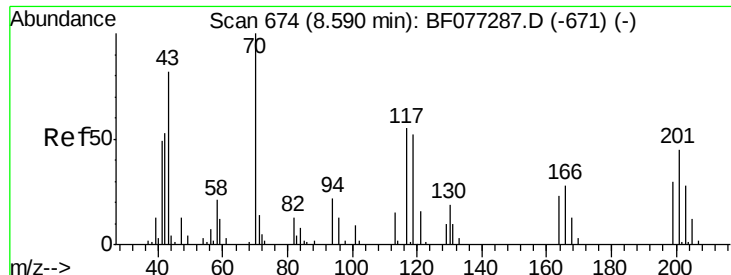
mohammad
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#18
Hexachloroethane
Concen: 11.22 ng/ml
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion:	117	Resp:	7770
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.5	113.3
201	94.7	64.3	96.5





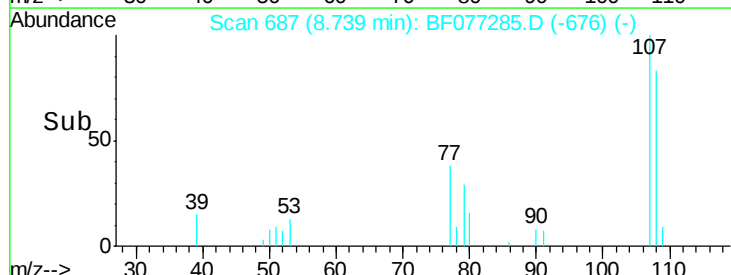
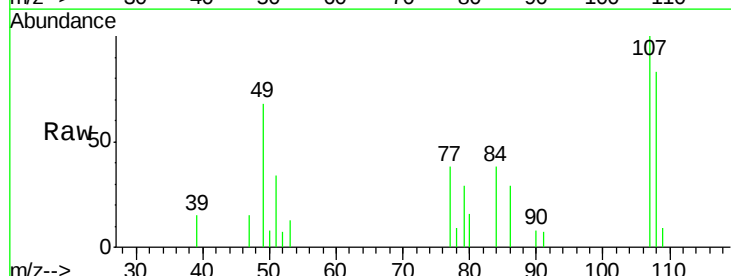
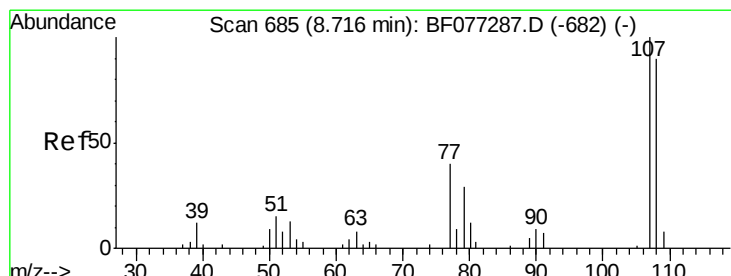
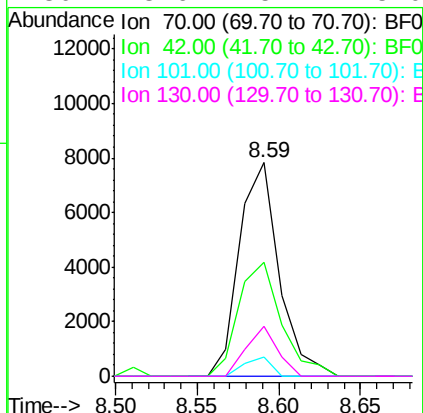
#19
n-Nitroso-di-n-propylamine
Concen: 10.50 ng
RT: 8.59 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

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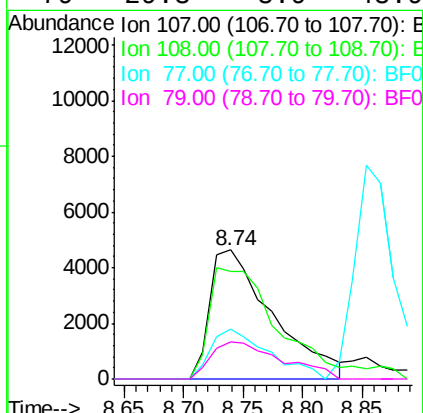
mohammad
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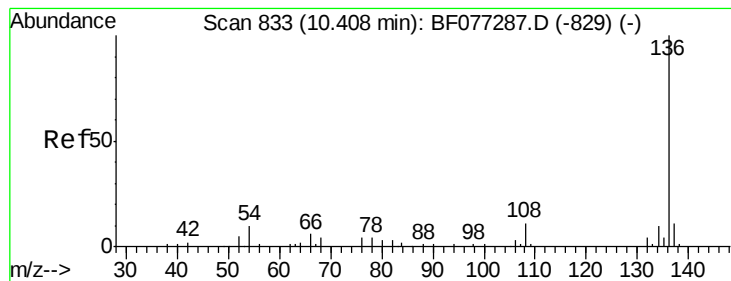
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.1	42.8	64.2	
101	8.9	7.4	11.2	
130	23.6	15.4	23.0	



#20
3+4-Methylphenols
Concen: 9.59 ng m
RT: 8.74 min Scan# 687
Delta R.T. 0.02 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.2	69.7	109.7	
77	38.4	19.5	59.5	
79	29.3	8.9	48.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.41 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

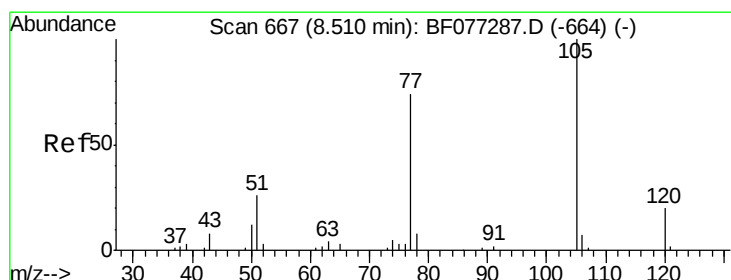
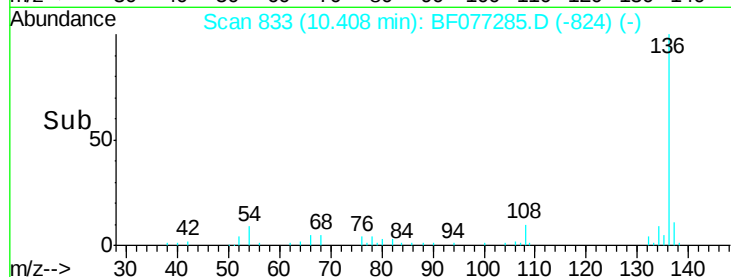
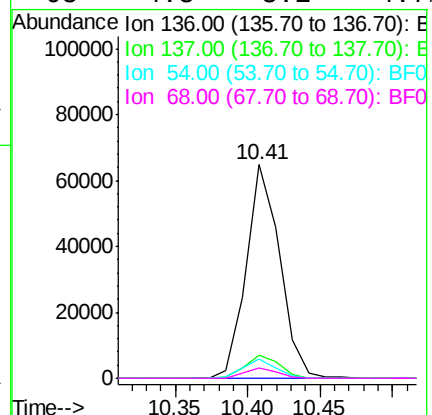
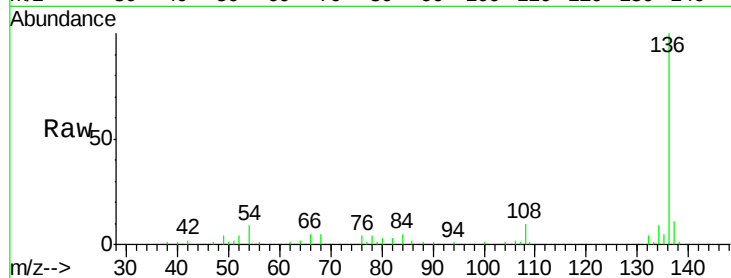
LabSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100	103952		
137	10.7	8.7	13.1	
54	9.1	8.2	12.2	
68	4.8	3.1	4.7#	

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#22

Acetophenone

Concen: 9.47 ng

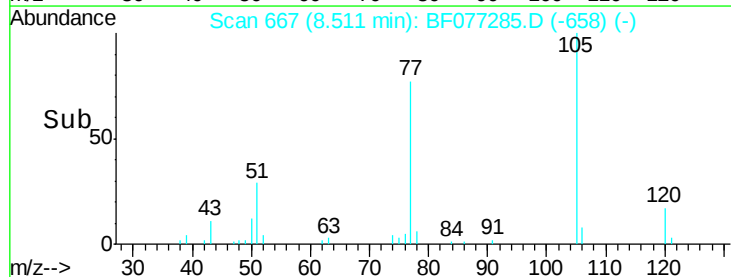
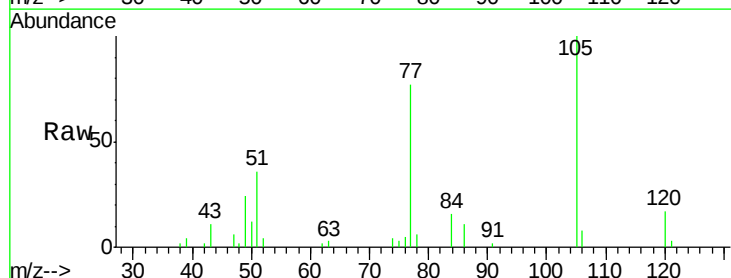
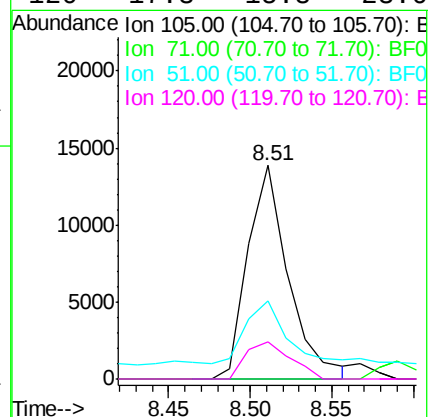
RT: 8.51 min Scan# 667

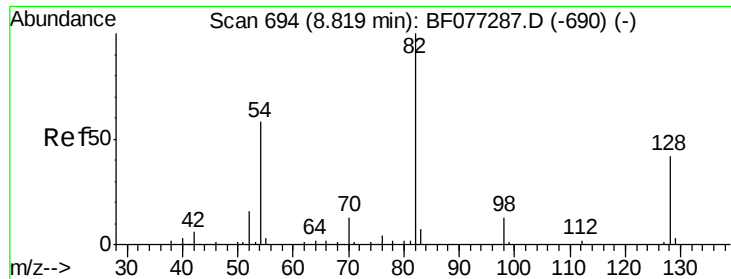
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	24078		
71	0.0	0.0	0.0	
51	36.4	21.0	31.6#	
120	17.3	15.8	23.6	





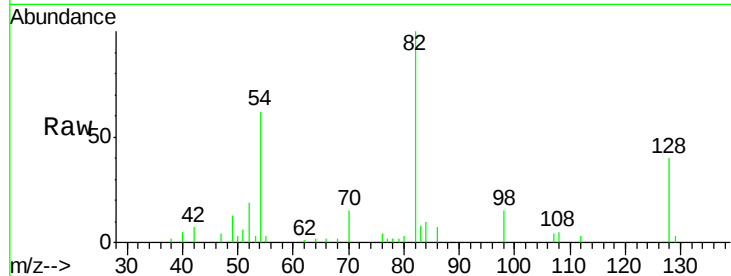
#23
Nitrobenzene-d5
Concen: 19.85 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

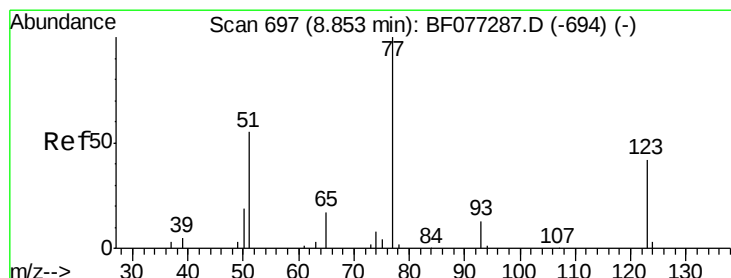
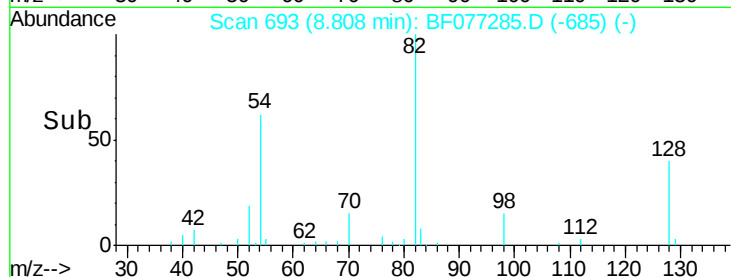
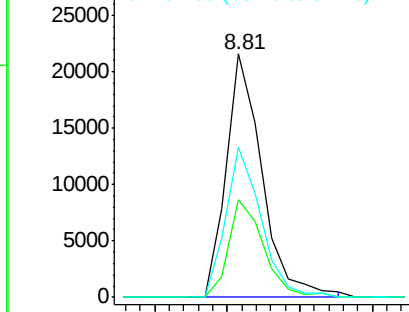
Tot Ion	Ratio	Resp	Lower	Upper
82	100	37118		
128	40.2	33.6	50.4	
54	61.6	46.2	69.2	

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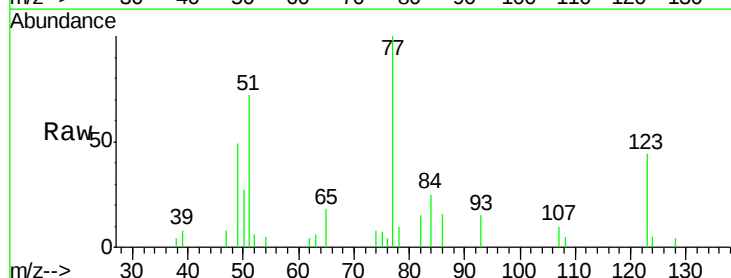


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

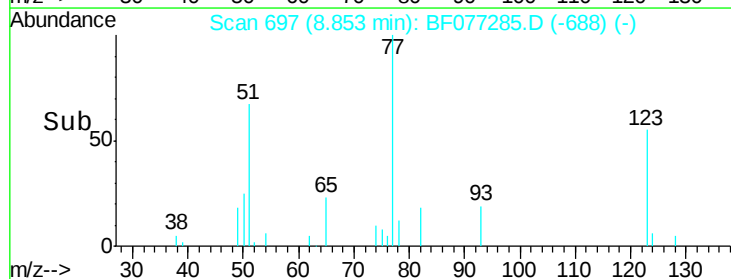
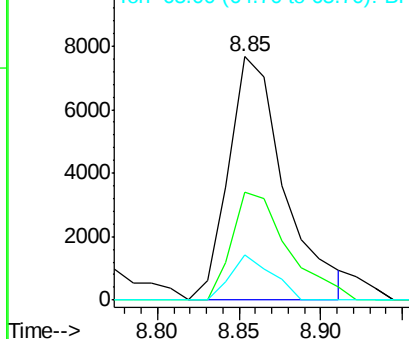


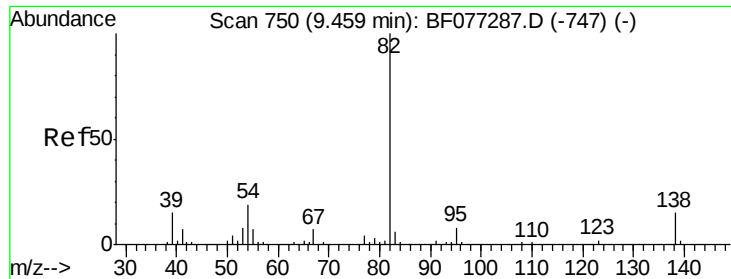
#24
Nitrobenzene
Concen: 9.64 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	18299		
123	44.2	33.1	49.7	
65	18.4	13.0	19.6	



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





#25

Isophorone

Concen: 9.85 ng

RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

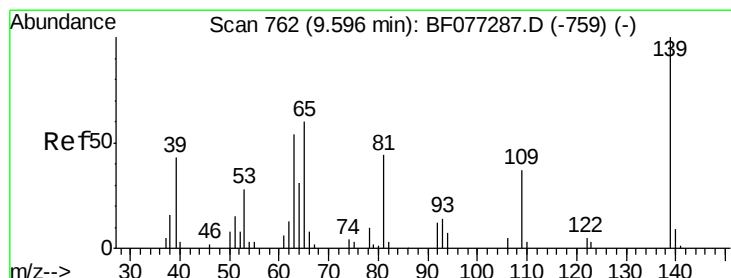
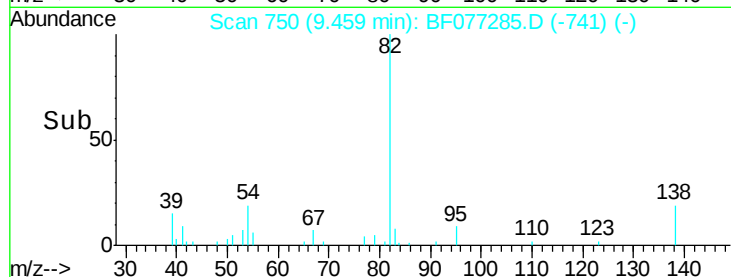
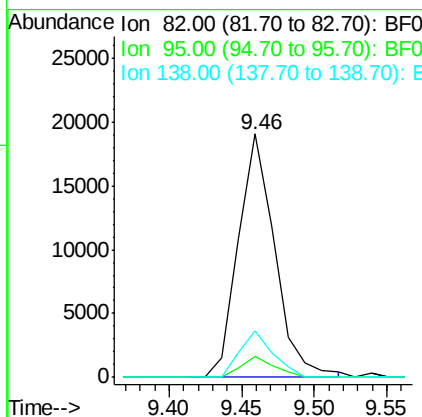
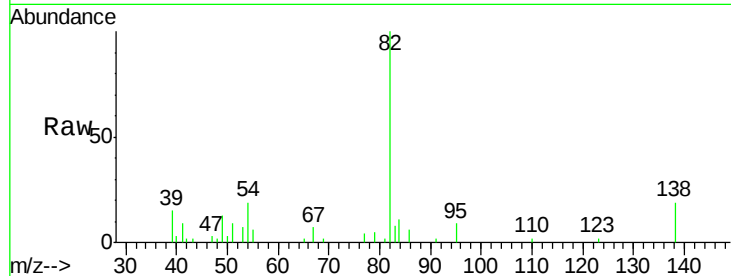
LabSampleId :

SSTDICC010

Tot Ion	82	Resp	33356
Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.3	9.5
138	19.0	12.1	18.1#

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#26

2-Nitrophenol

Concen: 9.39 ng m

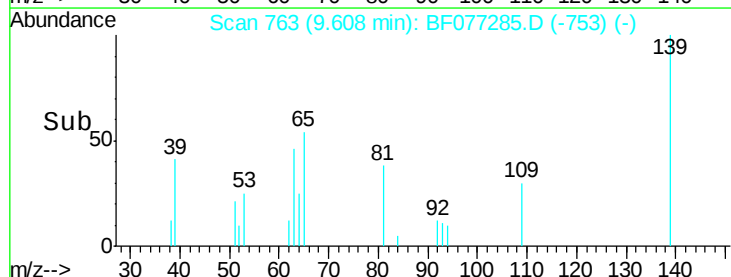
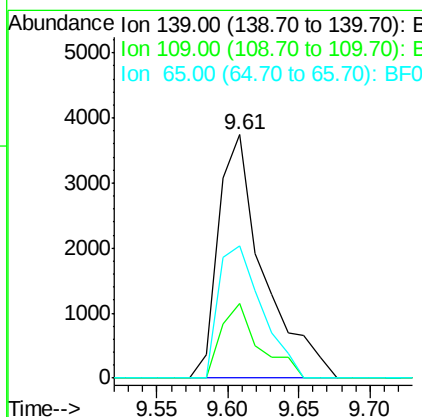
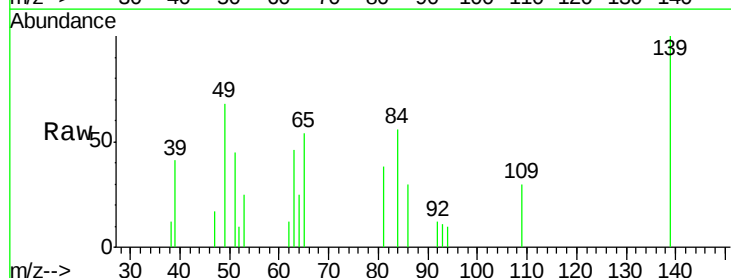
RT: 9.61 min Scan# 763

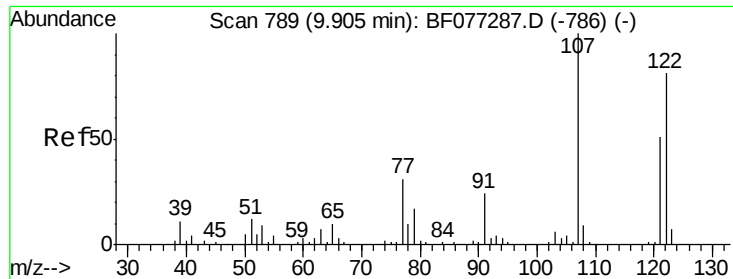
Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion	139	Resp	8269
Ion	Ratio	Lower	Upper
139	100		
109	30.5	29.4	44.2
65	54.5	47.9	71.9





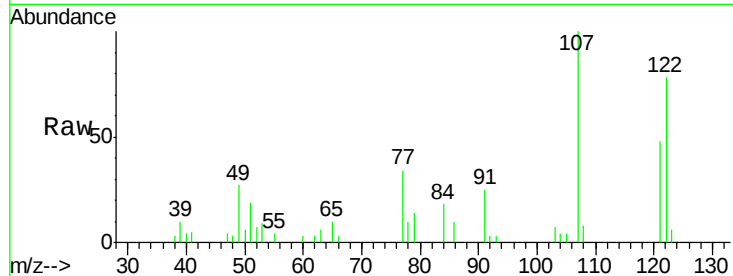
#27
 2,4-Dimethylphenol
 Concen: 10.49 ng
 RT: 9.90 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		15443		
107	128.7	99.1	148.7		
121	61.6	50.2	75.2		

Manual Integrations
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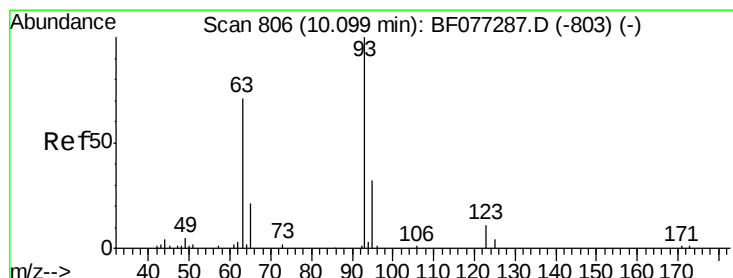
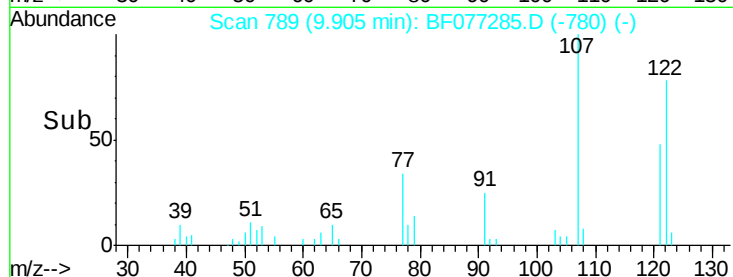
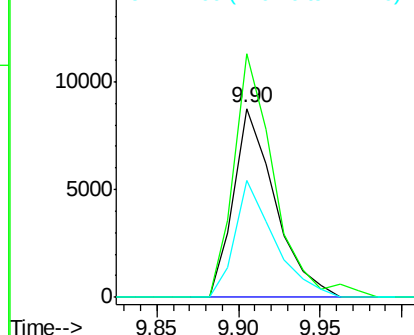


Abundance

Ion 122.00 (121.70 to 122.70): E

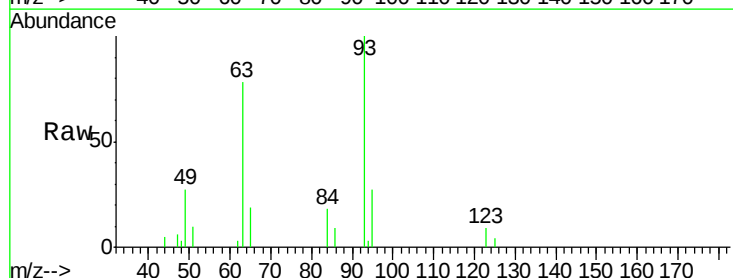
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.35 ng
 RT: 10.10 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		20136		
95	27.4	25.4	38.2		
123	9.3	8.5	12.7		

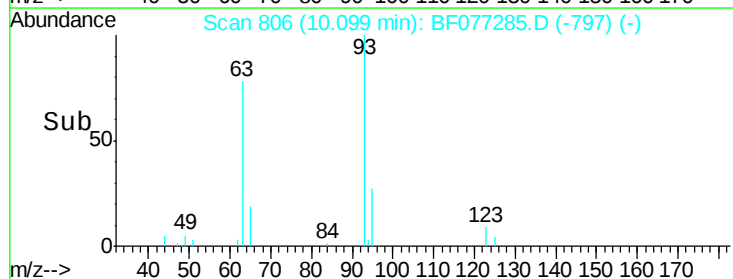
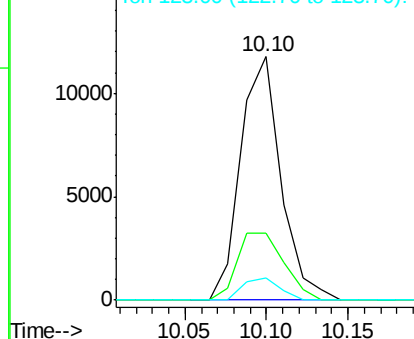


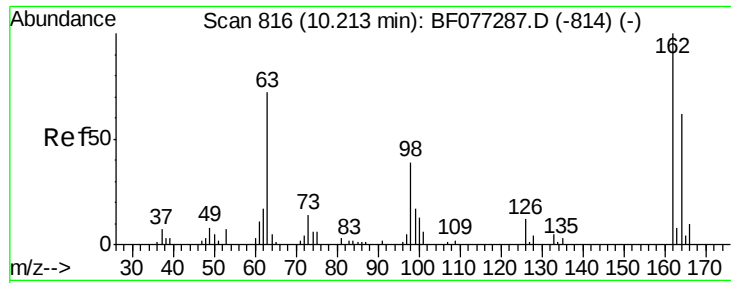
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





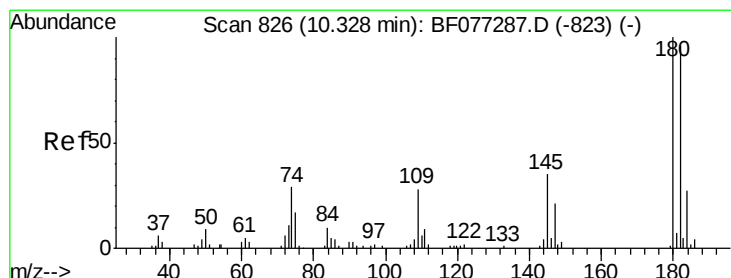
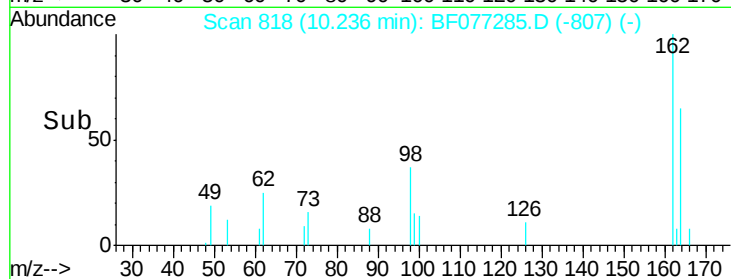
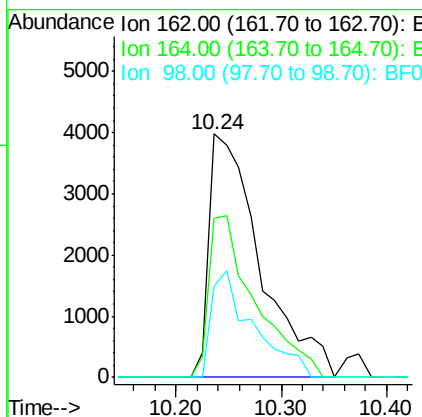
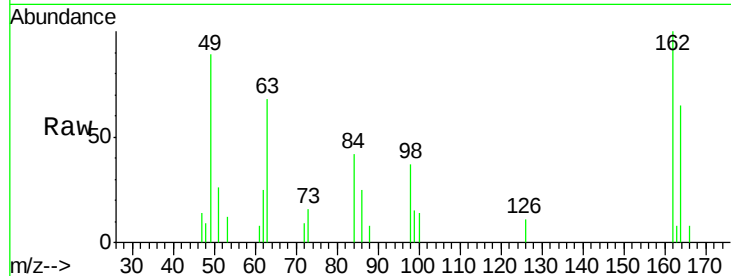
#29
 2,4-Dichlorophenol
 Concen: 9.70 ng/mL
 RT: 10.24 min Scan# 816
 Delta R.T. 0.02 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		13445		
164	65.3	41.9	81.9		
98	37.4	19.3	59.3		

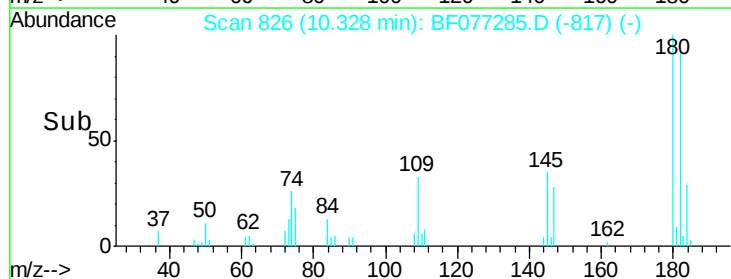
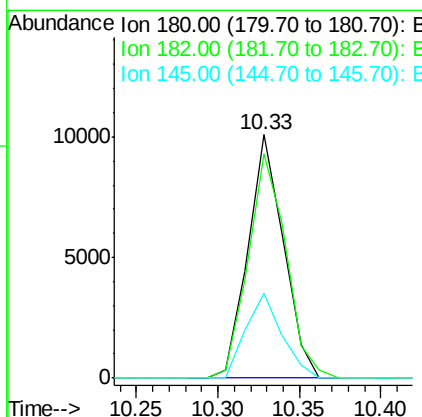
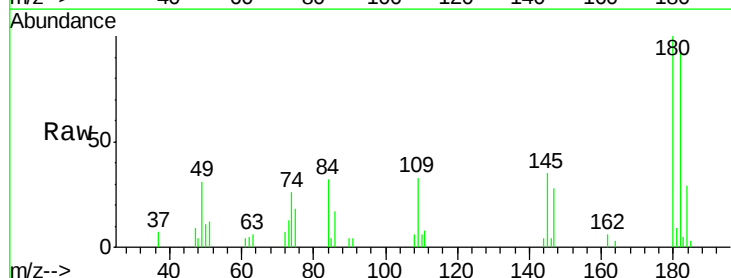
Manual Integrations
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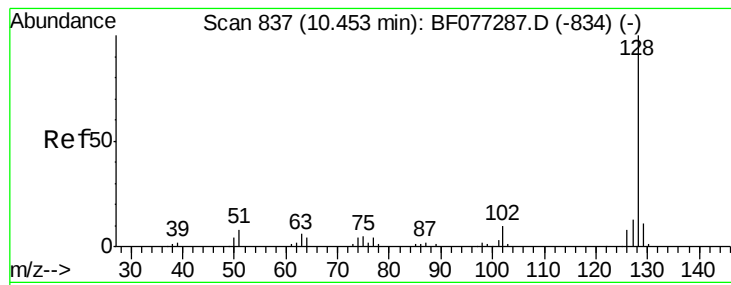
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 10.07 ng/mL
 RT: 10.33 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		15244		
182	92.3	77.0	115.6		
145	34.8	27.9	41.9		





#31

Naphthalene

Concen: 10.22 ng

RT: 10.45 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

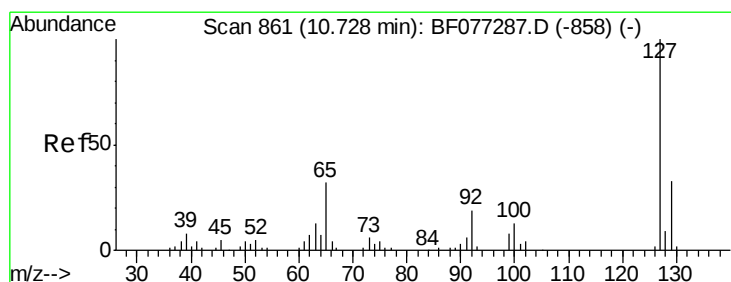
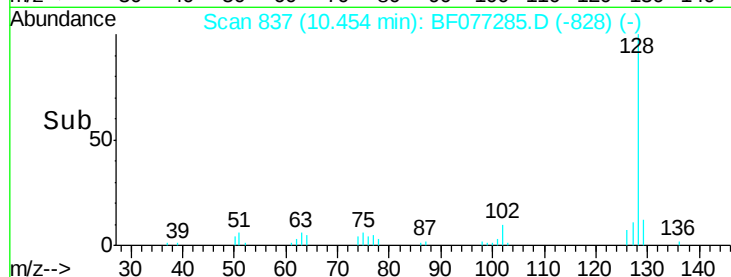
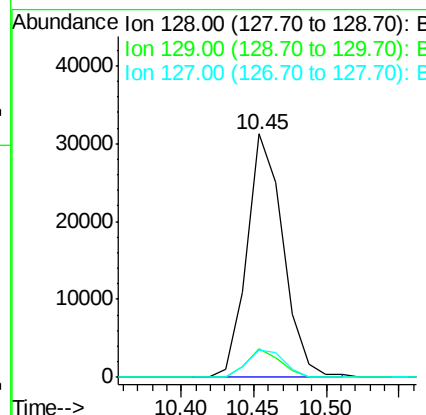
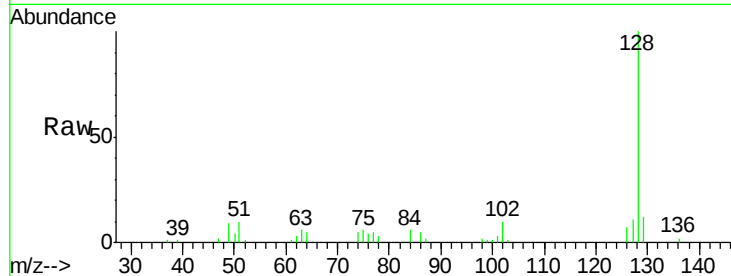
LabSampleId :

SSTDIC010

Tot Ion:	128	Resp:	53978
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	11.4	10.4	15.6

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#33

4-Chloroaniline

Concen: 9.72 ng m

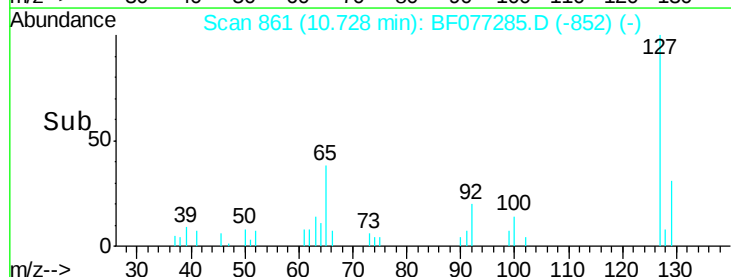
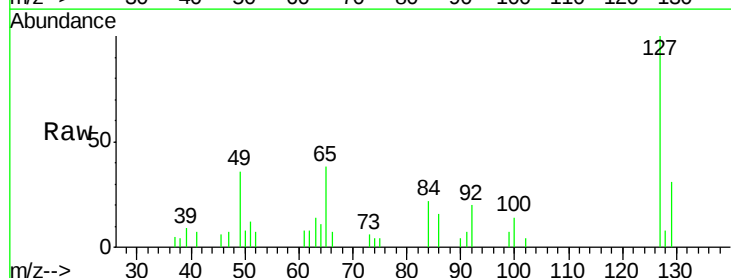
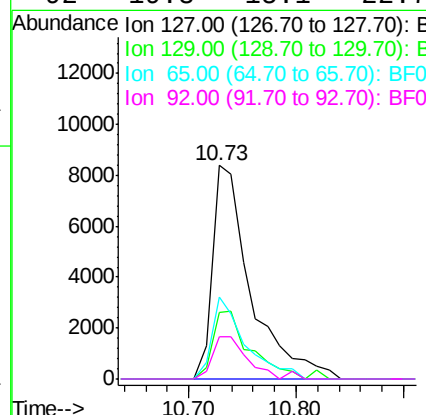
RT: 10.73 min Scan# 861

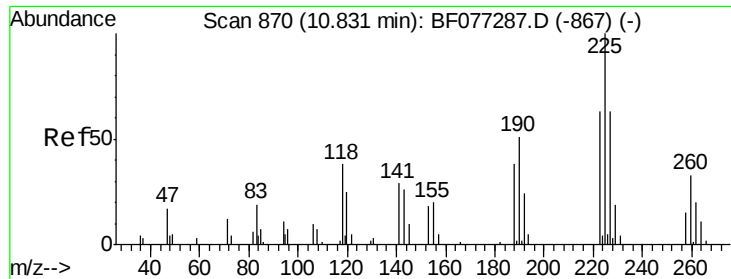
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	127	Resp:	20925
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.0	39.0
65	38.2	25.6	38.4
92	19.8	15.1	22.7





#34

Hexachlorobutadiene

Concen: 10.51 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

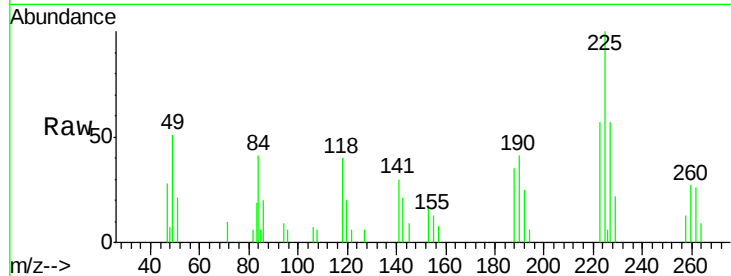
LabSampleId :

SSTDIC010

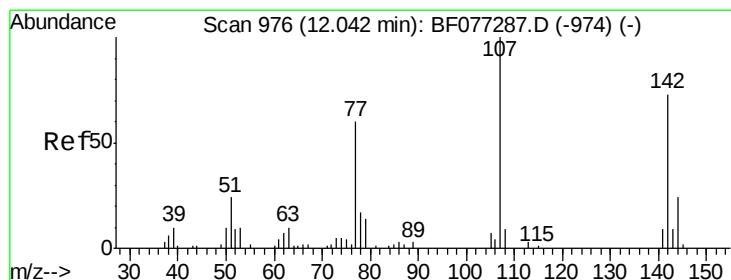
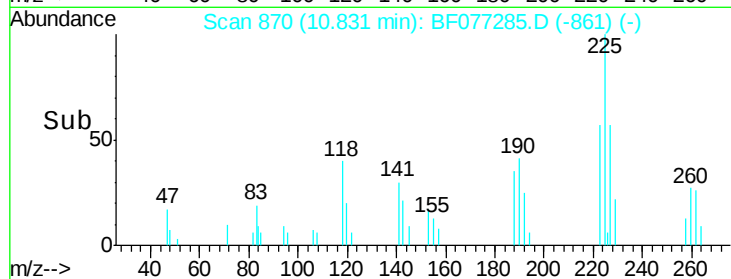
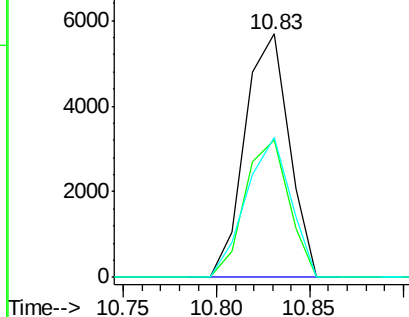
Tot Ion:	225	Resp:	9344
Ion	Ratio	Lower	Upper
225	100		
223	56.7	50.2	75.4
227	57.2	50.2	75.2

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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



#36

4-Chloro-3-methylphenol

Concen: 9.01 ng

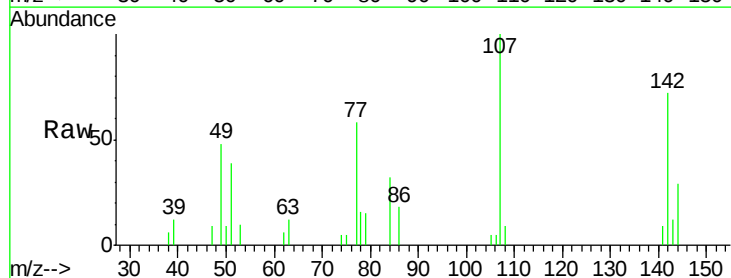
RT: 12.05 min Scan# 977

Delta R.T. 0.01 min

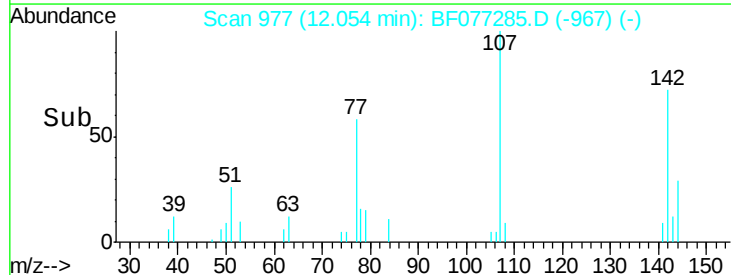
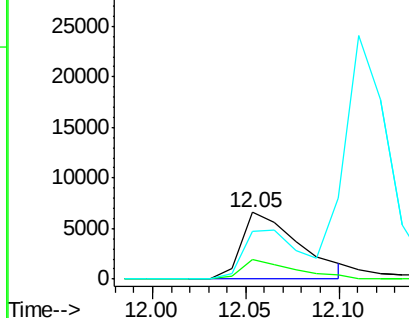
Lab File: BF077285.D

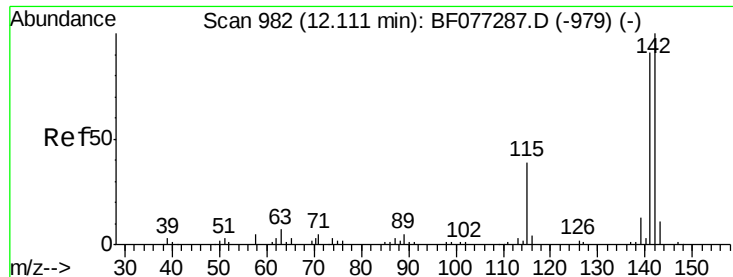
Acq: 12 Feb 2015 14:47

Tgt Ion:	107	Resp:	14159
Ion	Ratio	Lower	Upper
107	100		
144	29.1	19.2	28.8#
142	71.7	58.6	88.0



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





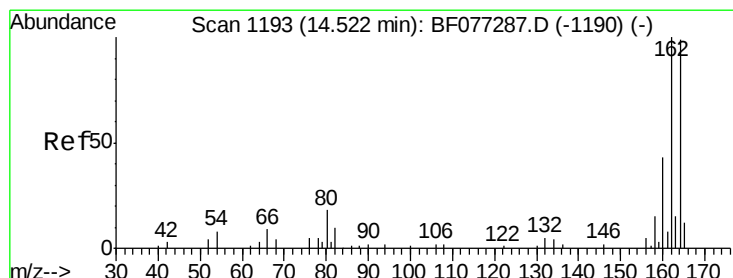
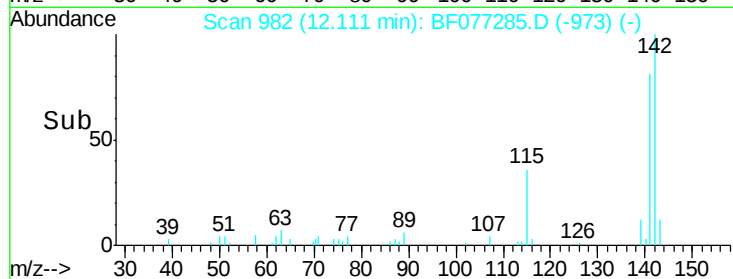
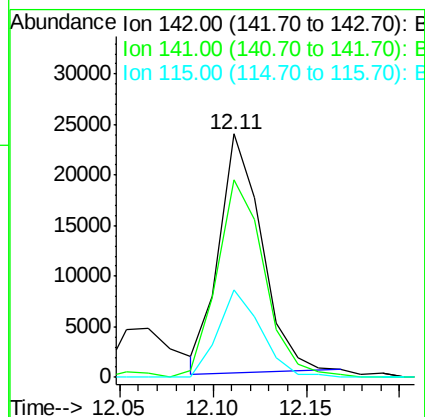
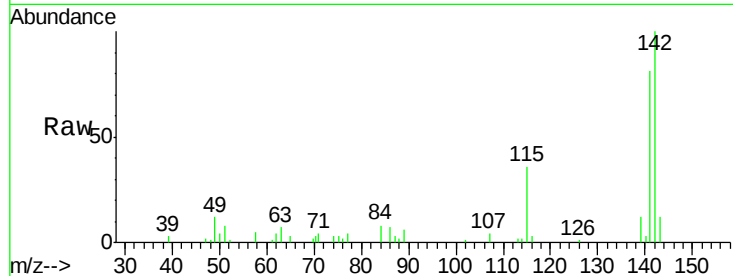
#37
2-Methylnaphthalene
Concen: 10.34 ng
RT: 12.11 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	81.1	69.8	104.6
115	36.2	29.5	44.3

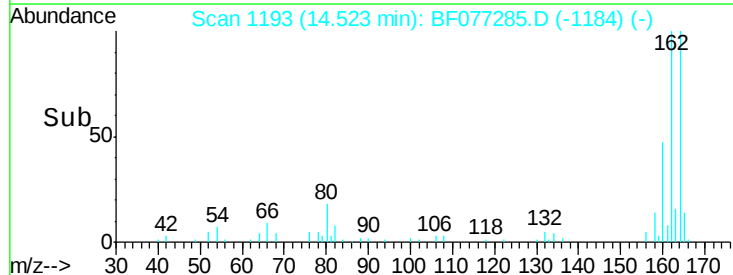
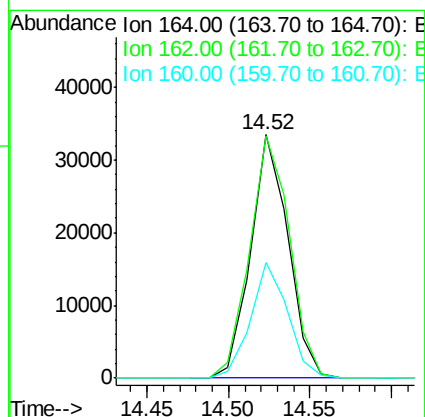
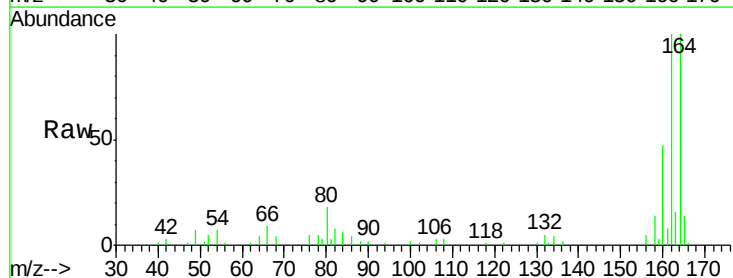
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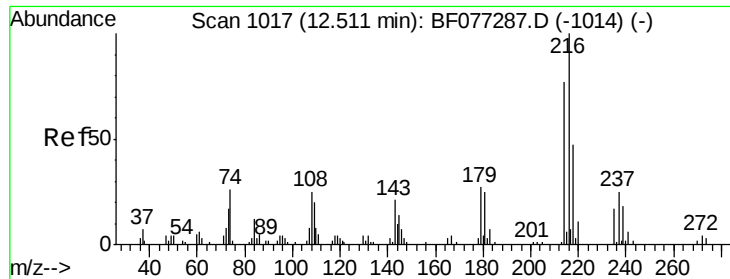
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.52 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.0	121.4
160	47.3	35.2	52.8





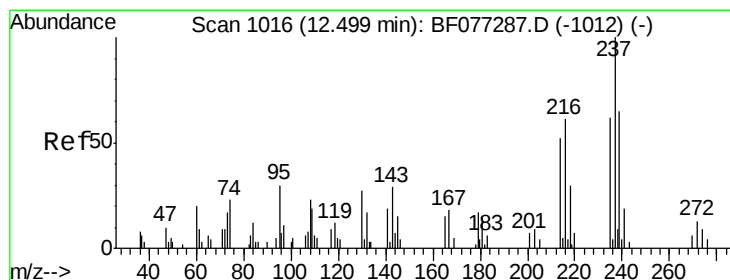
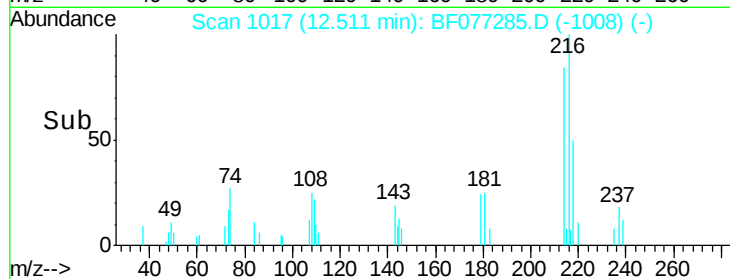
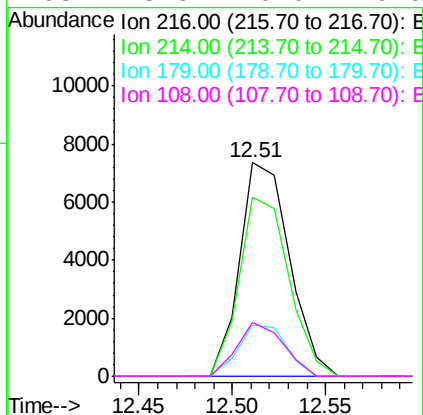
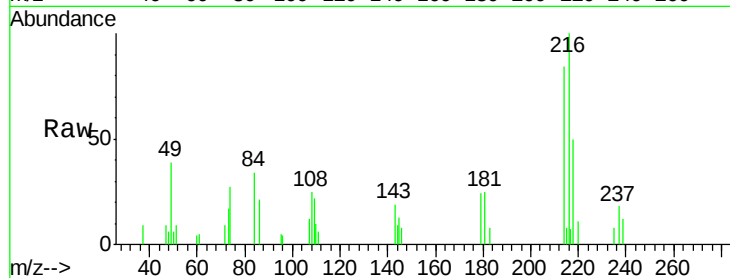
#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.25 ng
RT: 12.51 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
216	100		
214	83.9	0.0	0.0#
179	23.1	0.0	0.0#
108	23.6	0.0	0.0#

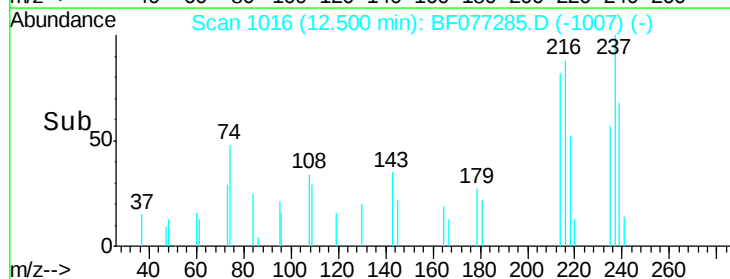
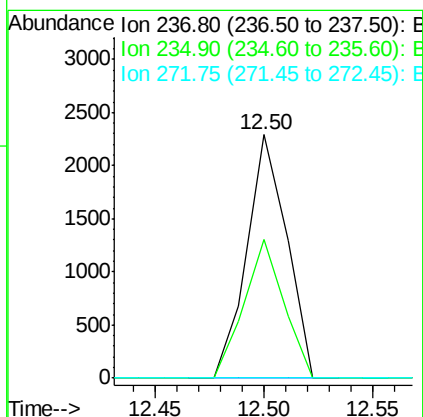
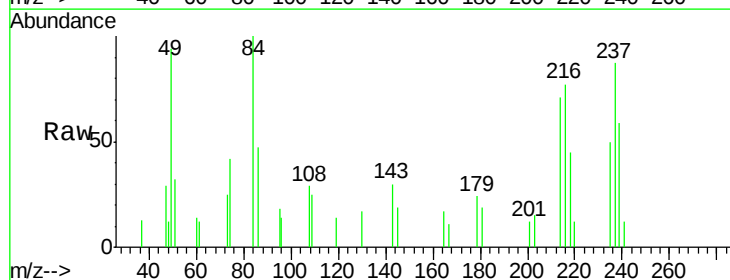
Manual Integrations
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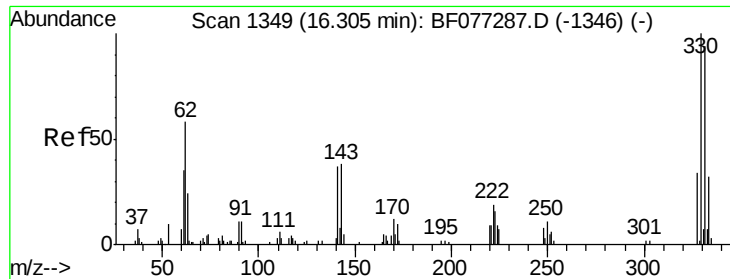
mohammad
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#40
Hexachlorocyclopentadiene
Concen: 5.51 ng
RT: 12.50 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	57.1	42.0	82.0
272	0.0	0.0	33.3





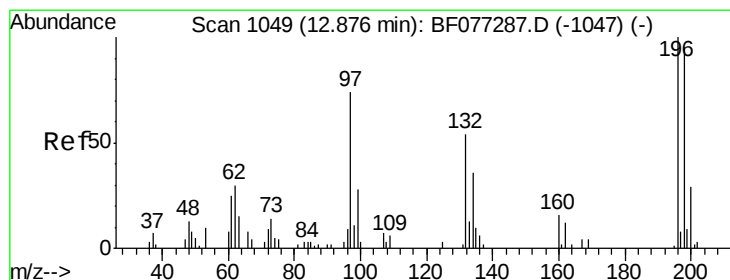
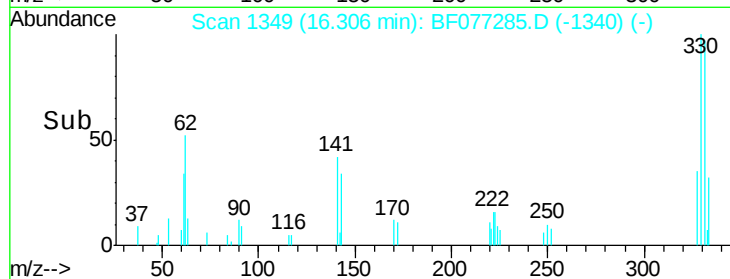
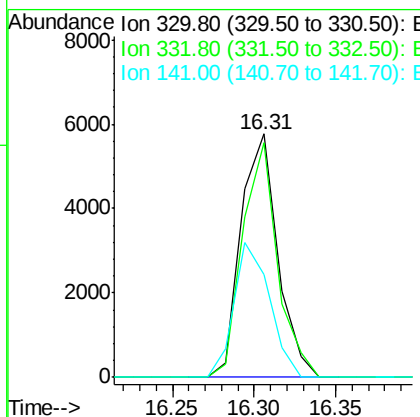
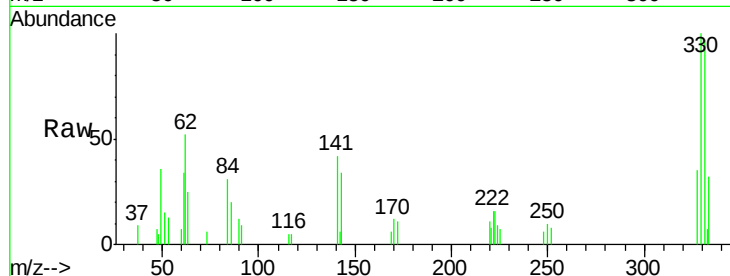
#41
 2,4,6-Tribromophenol
 Concen: 20.81 ng
 RT: 16.31 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	91.4	0.0	0.0	0.0
141	53.4	0.0	0.0	0.0

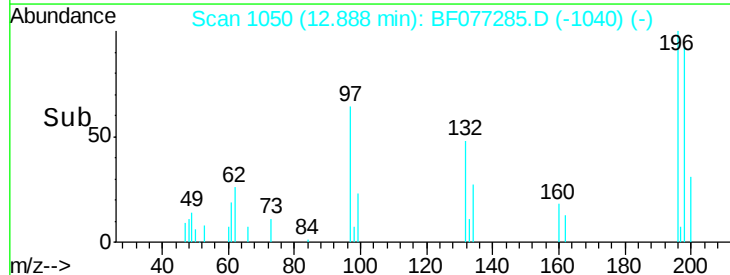
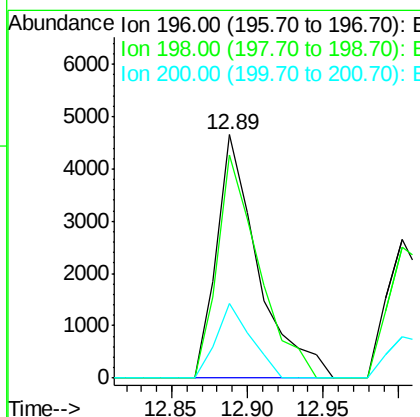
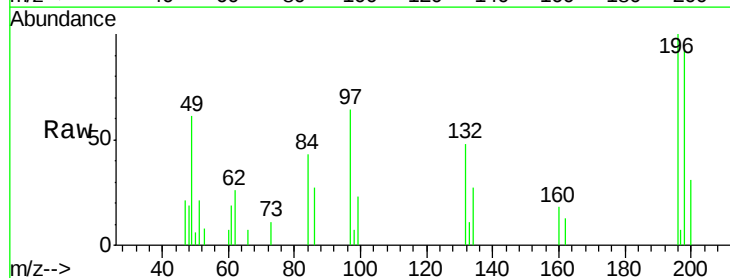
Manual Integrations
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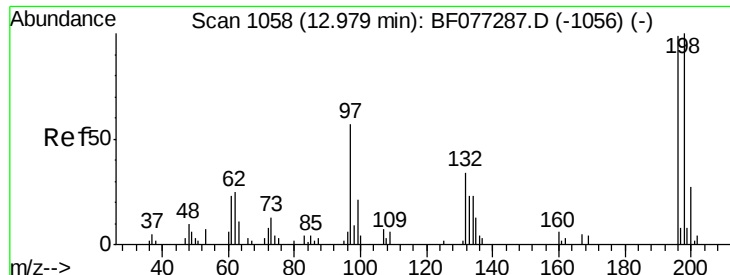
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 9.46 ng m
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.9	75.8	113.8	
200	30.7	23.3	34.9	





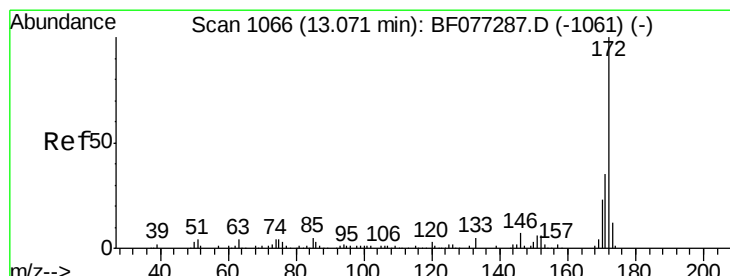
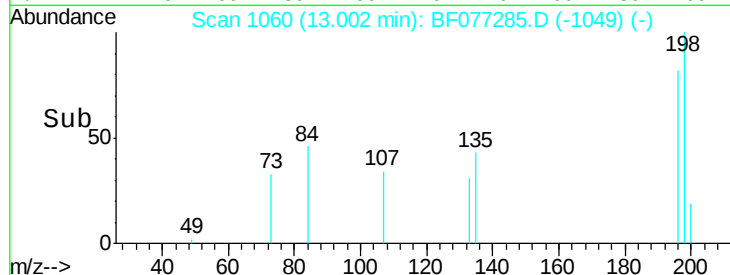
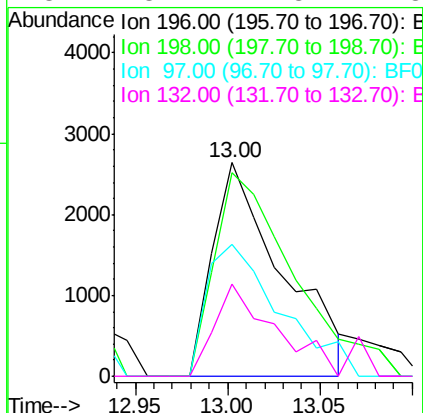
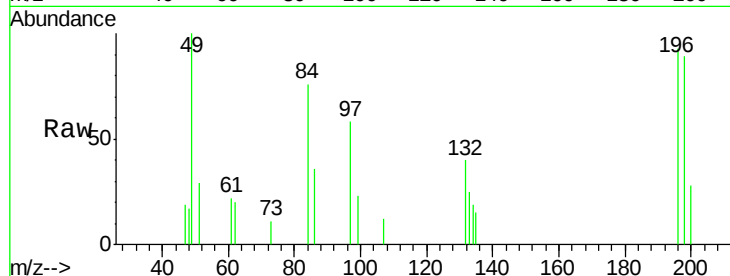
#43
 2,4,5-Trichlorophenol
 Concen: 7.16 ng/ml
 RT: 13.00 min Scan# 1060
 Delta R.T. 0.02 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:	196	Resp:	6956
Ion Ratio	Lower	Upper	
196	100		
198	95.1	82.6	123.8
97	61.9	47.3	70.9
132	43.2	27.8	41.8#

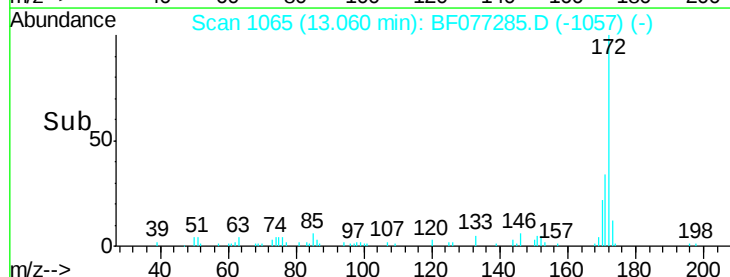
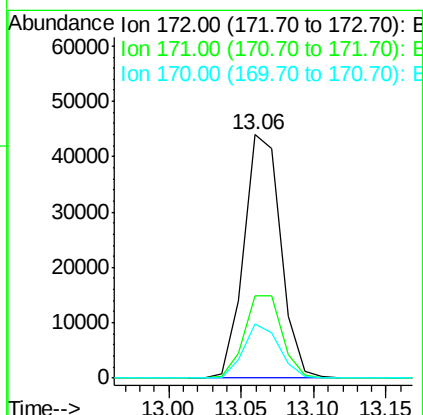
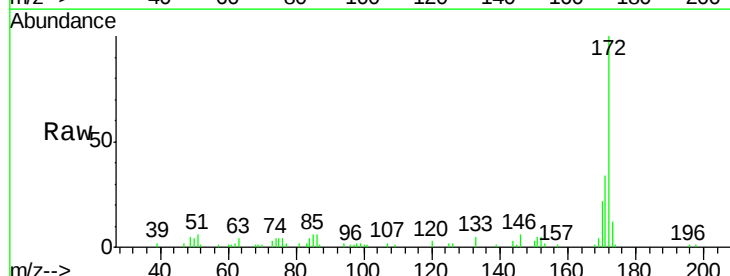
Manual Integrations
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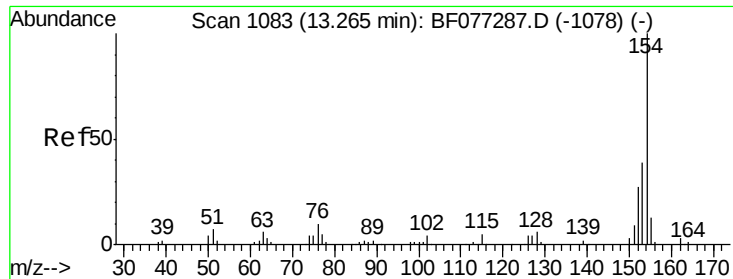
mohammad
 2/13/2015 5:39:55 PM



#44
 2-Fluorobiphenyl
 Concen: 22.04 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:	172	Resp:	77552
Ion Ratio	Lower	Upper	
172	100		
171	34.0	27.8	41.8
170	22.1	18.3	27.5





#45

1,1'-Biphenyl

Concen: 11.56 ng

RT: 13.27 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

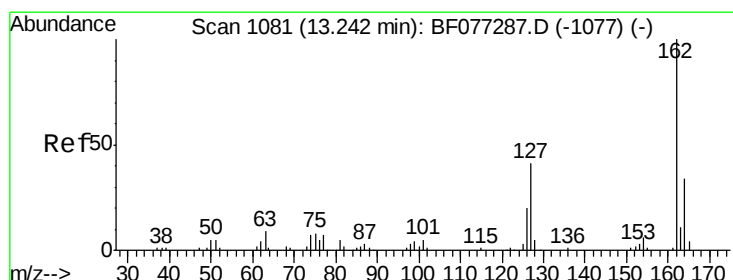
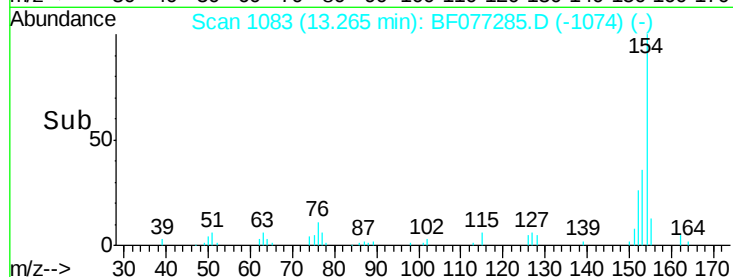
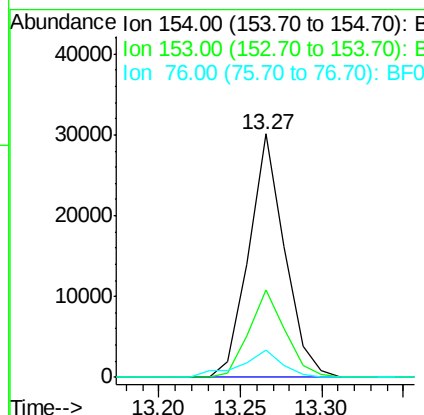
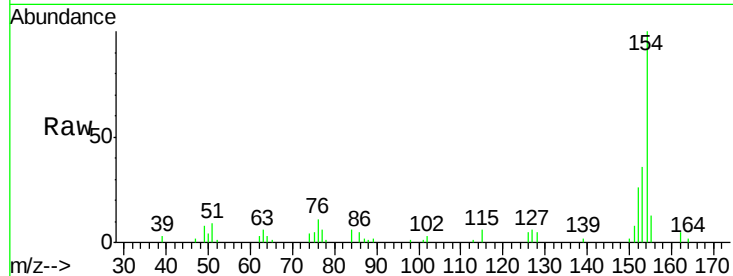
LabSampleId :

SSTDICC010

Tot Ion:	154	Resp:	45890
Ion Ratio	Lower	Upper	
154	100		
153	35.7	18.9	58.9
76	11.1	0.0	30.4

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 10.73 ng

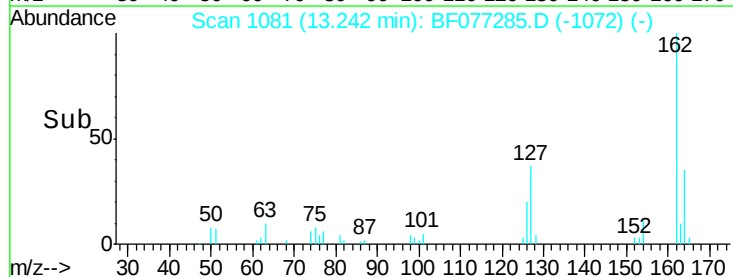
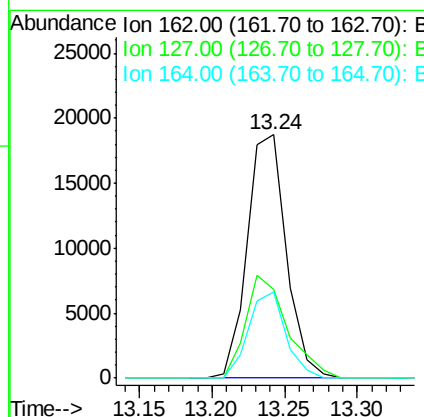
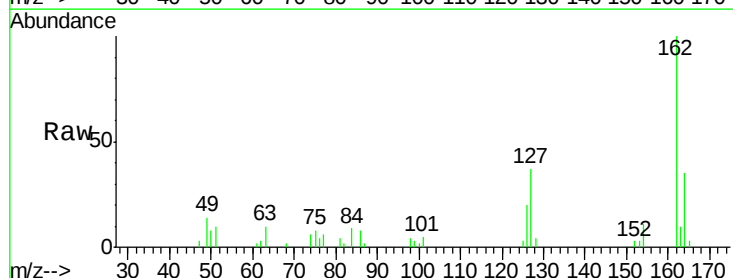
RT: 13.24 min Scan# 1081

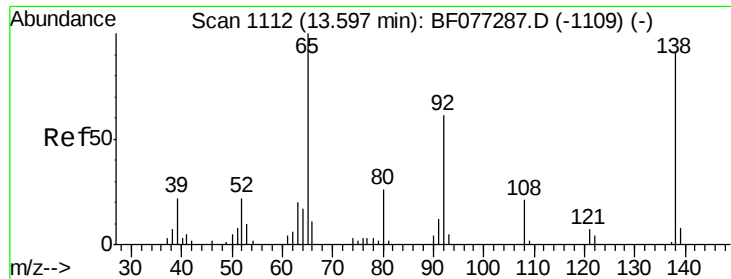
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	162	Resp:	34990
Ion Ratio	Lower	Upper	
162	100		
127	36.5	32.6	48.8
164	35.4	27.0	40.6





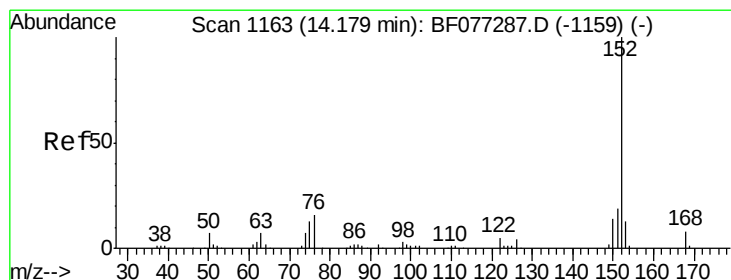
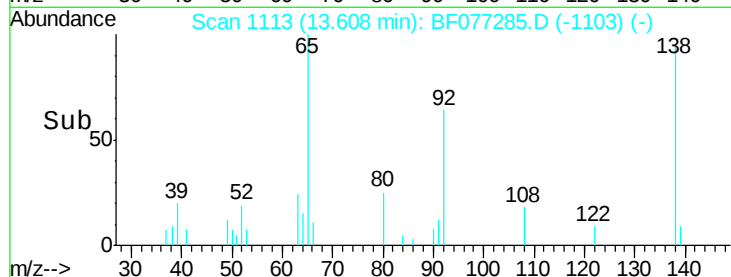
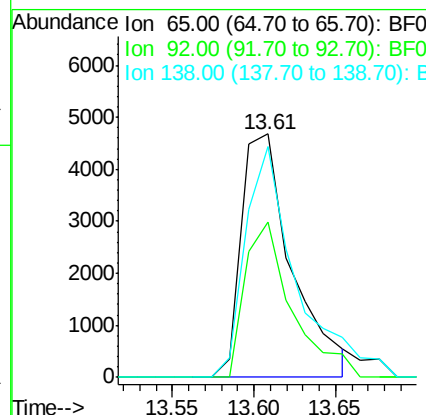
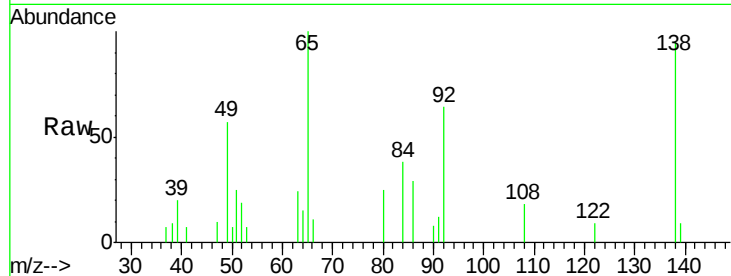
#47
2-Nitroaniline
Concen: 10.19 ng
RT: 13.61 min Scan# 1113
Delta R.T. 0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.6	48.7	73.1
138	94.6	72.5	108.7

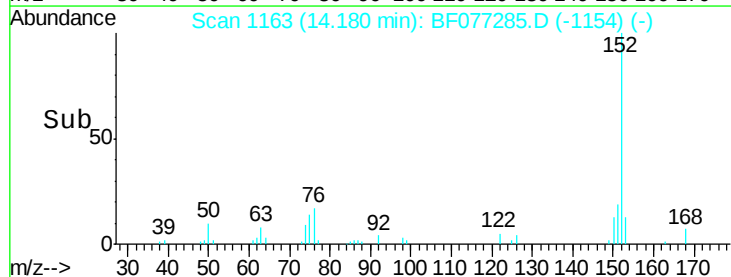
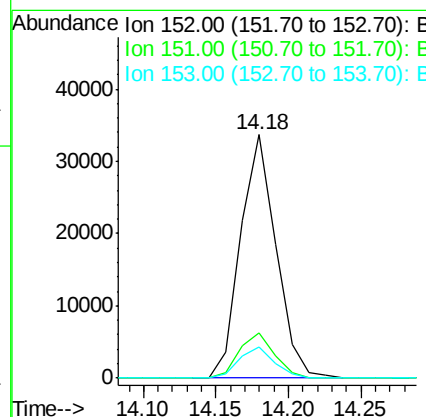
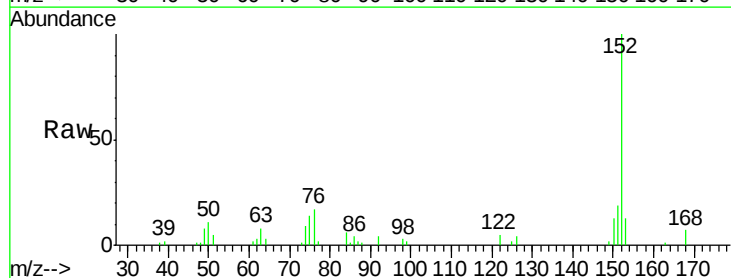
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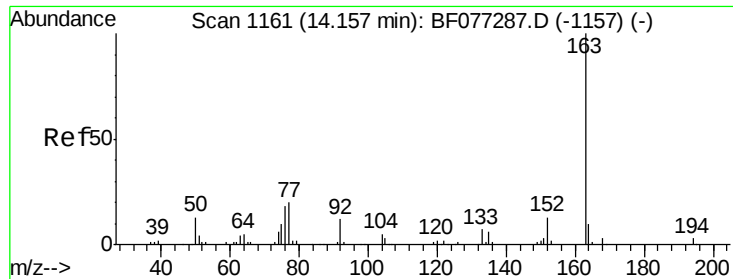
mohammad
2/13/2015 5:39:55 PM



#48
Acenaphthylene
Concen: 10.54 ng
RT: 14.18 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.3	22.9
153	12.6	10.2	15.2





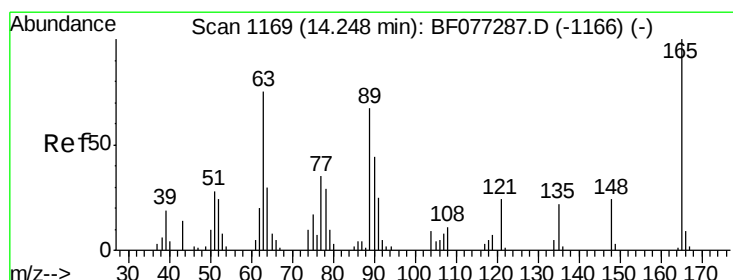
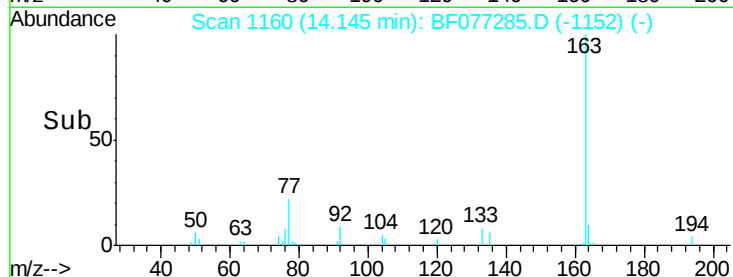
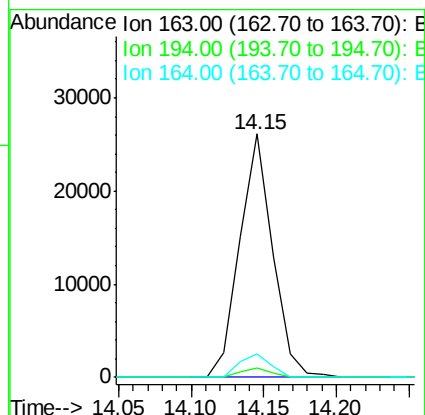
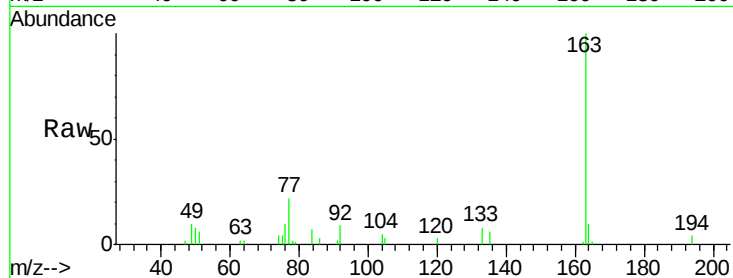
#49
Dimethylphthalate
Concen: 10.85 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	41274		
194	3.7	2.3	3.5#	
164	9.6	7.6	11.4	

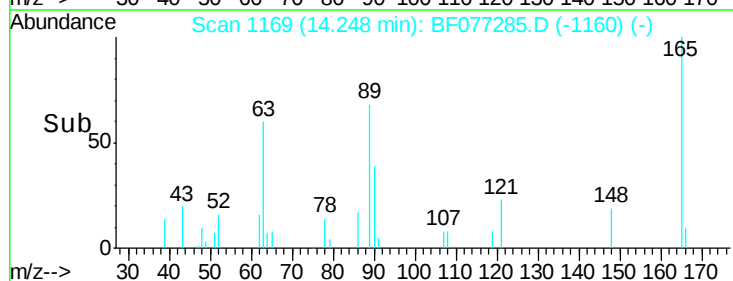
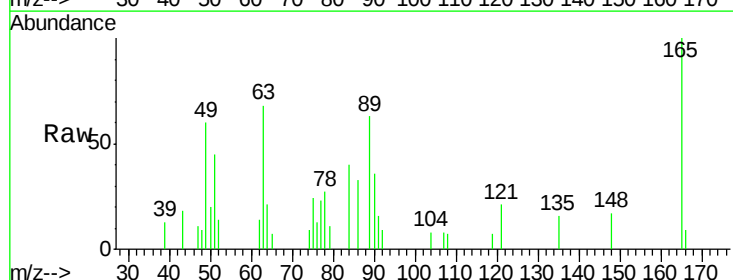
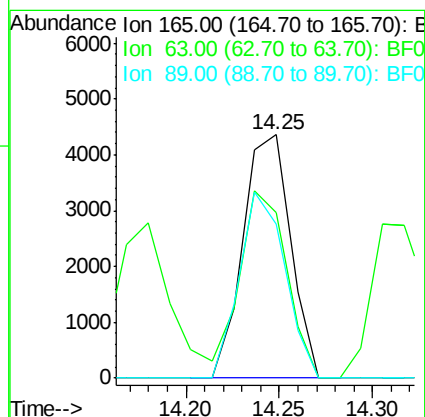
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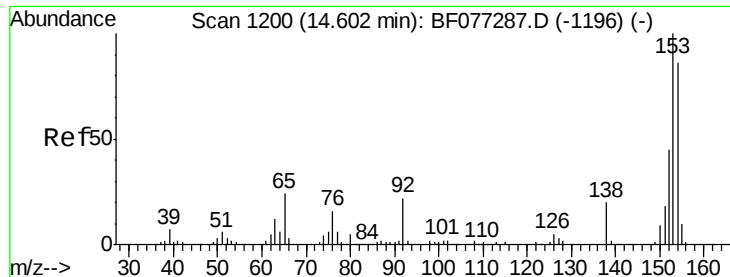
mohammad
2/13/2015 5:39:55 PM



#50
2,6-Dinitrotoluene
Concen: 10.28 ng
RT: 14.25 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7719		
63	68.0	61.2	91.8	
89	63.1	53.7	80.5	





#51

Acenaphthene

Concen: 10.14 ng

RT: 14.60 min Scan# 1200

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010

Tot Ion:154 Resp: 31425

Ion Ratio Lower Upper

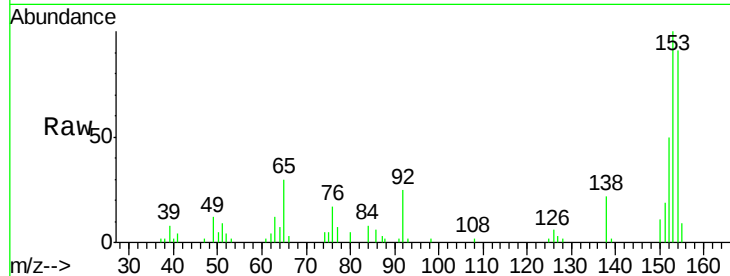
154 100

153 109.8 92.5 138.7

152 55.4 42.1 63.1

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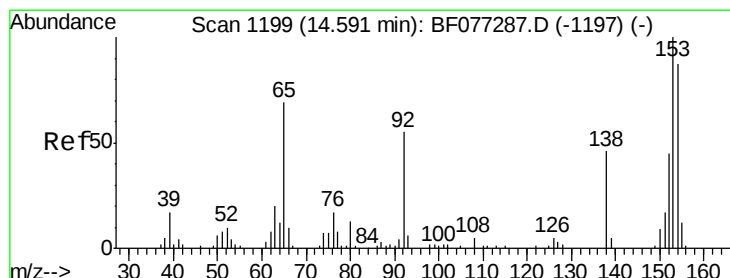
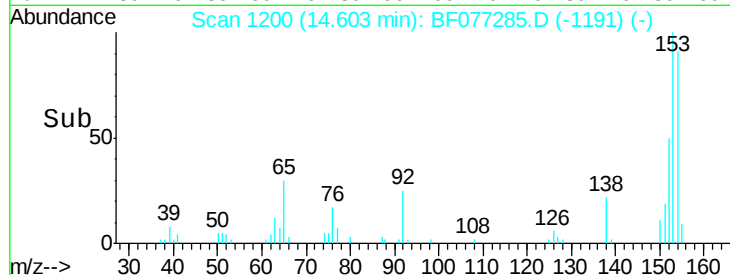
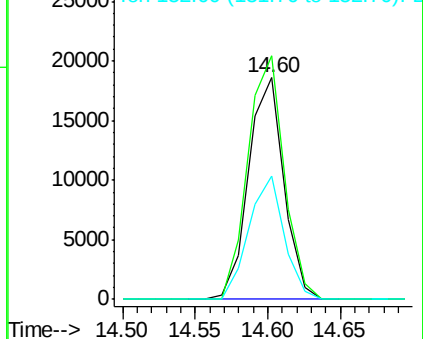
mohammad
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 10.43 ng m

RT: 14.60 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

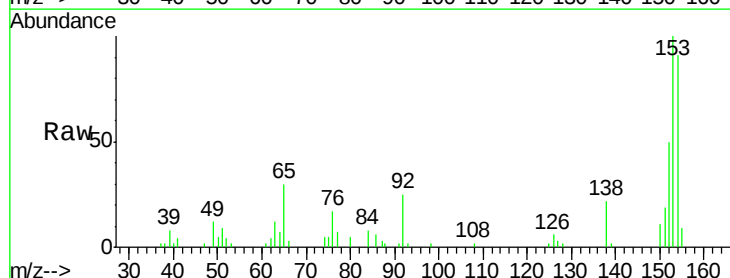
Tgt Ion:138 Resp: 9423

Ion Ratio Lower Upper

138 100

108 8.2 9.5 14.3#

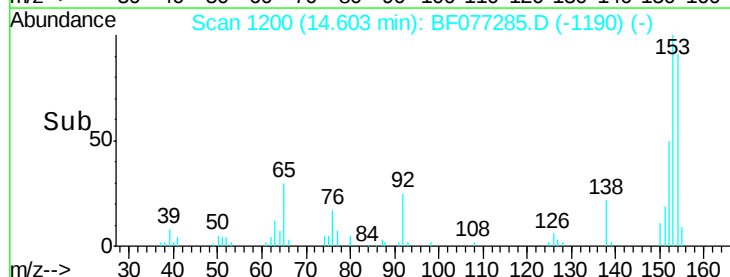
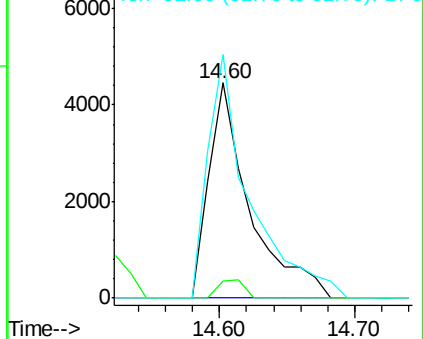
92 113.1 95.8 143.6

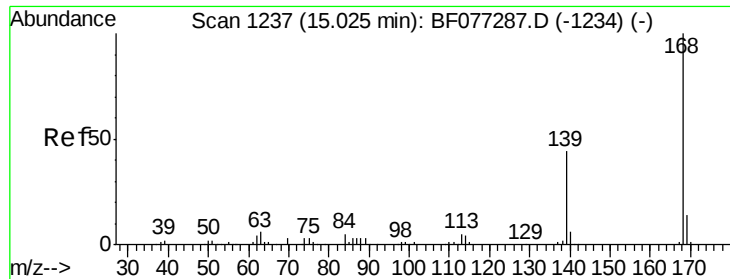


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





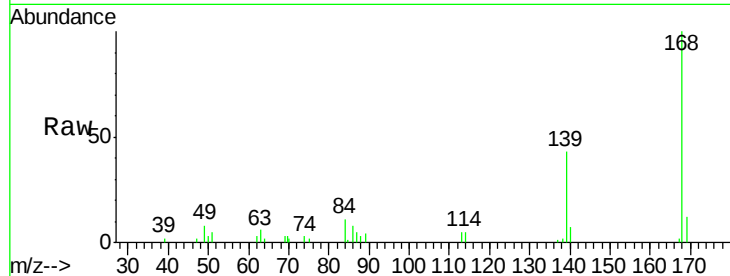
#54
Dibenzofuran
Concen: 10.83 ng
RT: 15.03 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

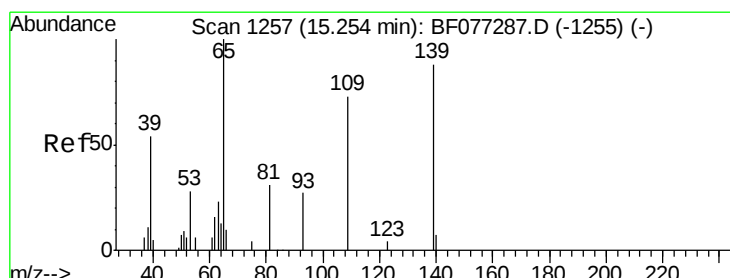
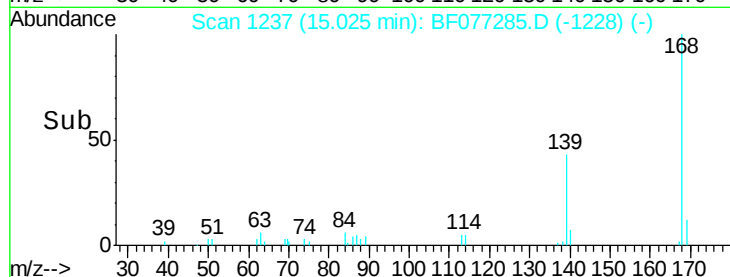
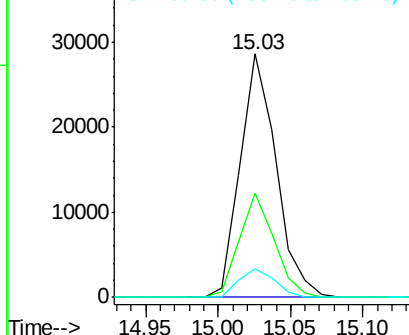
Tot Ion	Ratio	Resp	Lower	Upper
168	100	49290		
139	42.8		35.6	53.4
169	11.5		10.9	16.3

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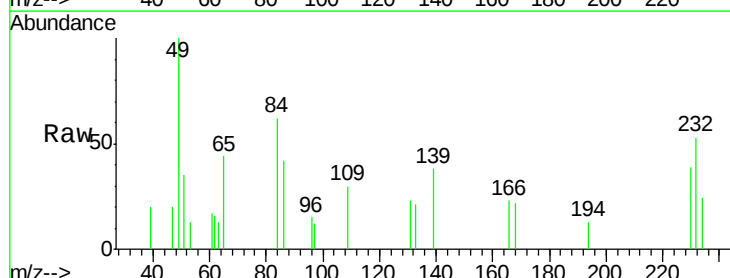


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

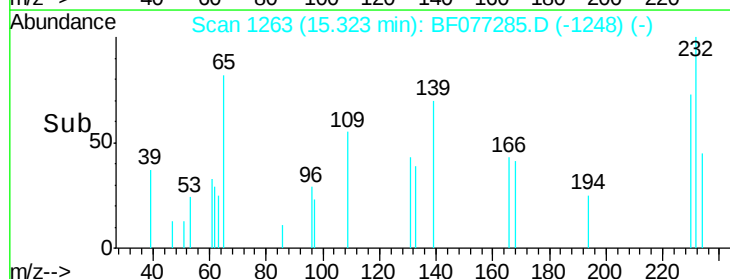
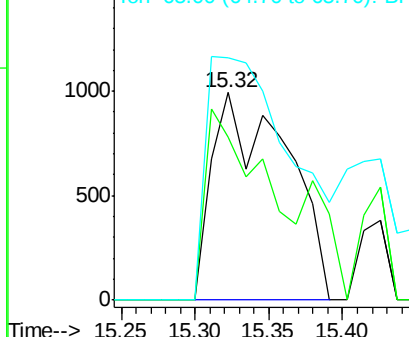


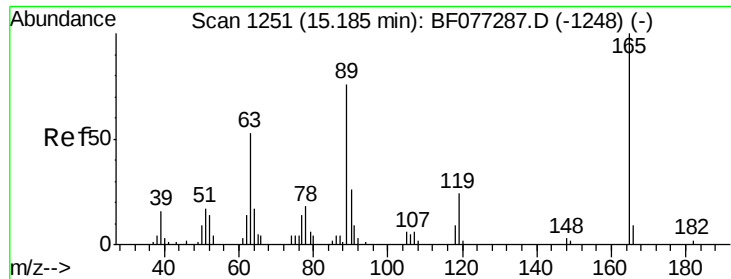
#55
4-Nitrophenol
Concen: 6.09 ng m
RT: 15.32 min Scan# 1263
Delta R.T. 0.07 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3498		
109	78.8		62.7	102.7
65	116.8		93.5	133.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





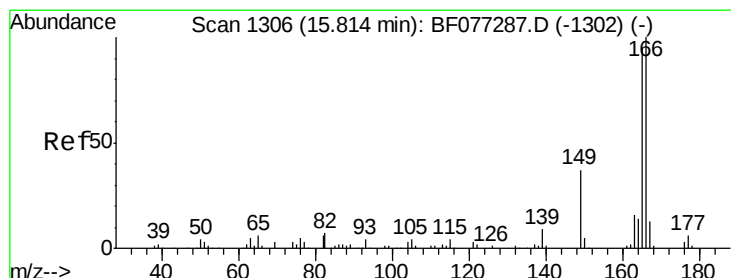
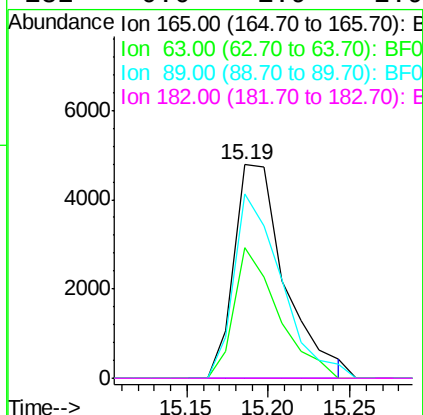
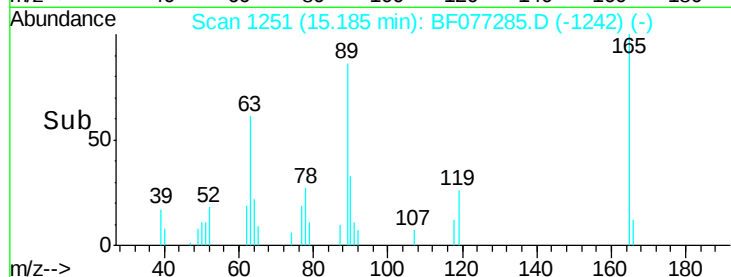
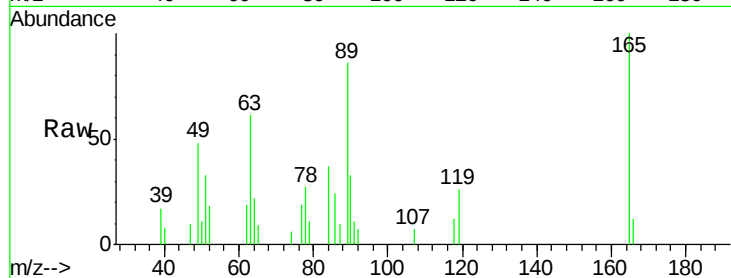
#56
2,4-Dinitrotoluene
Concen: 10.14 ng
RT: 15.19 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.4	42.4	63.6
89	86.4	61.1	91.7
182	0.0	1.9	2.9#

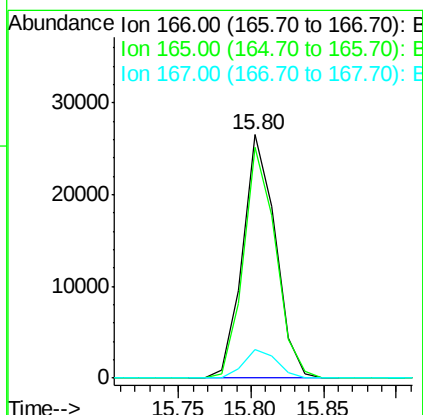
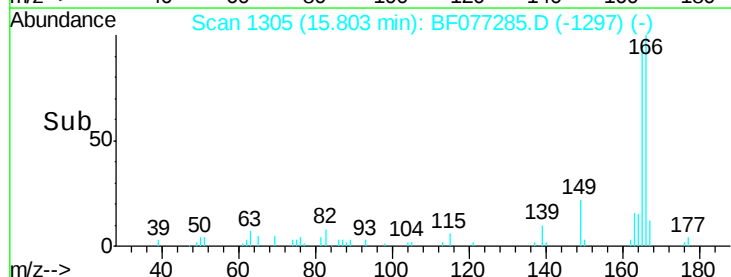
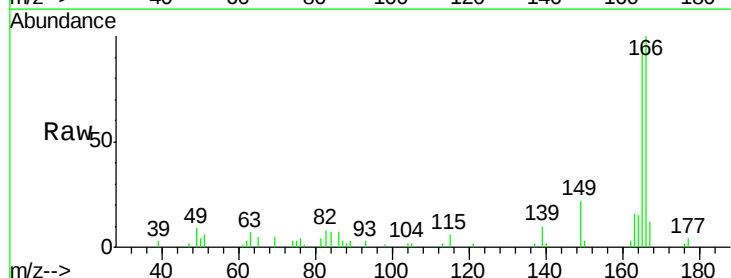
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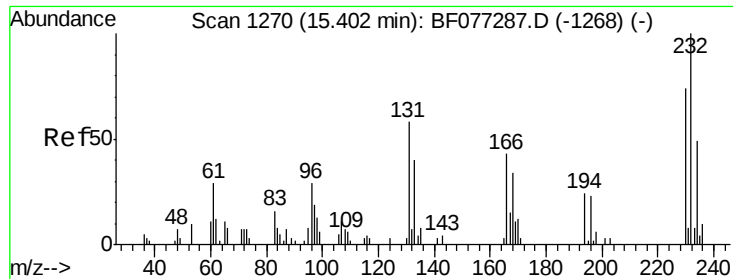
mohammad
2/13/2015 5:39:55 PM



#57
Fluorene
Concen: 10.80 ng
RT: 15.80 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.0	75.9	113.9
167	11.9	10.2	15.4





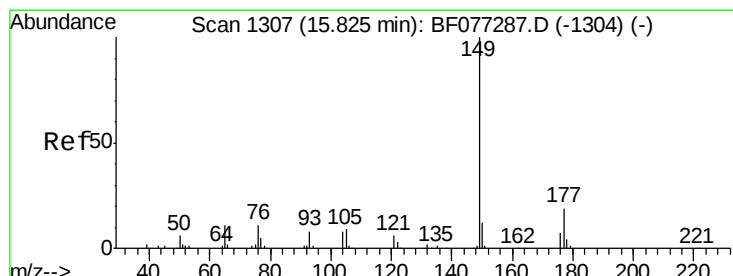
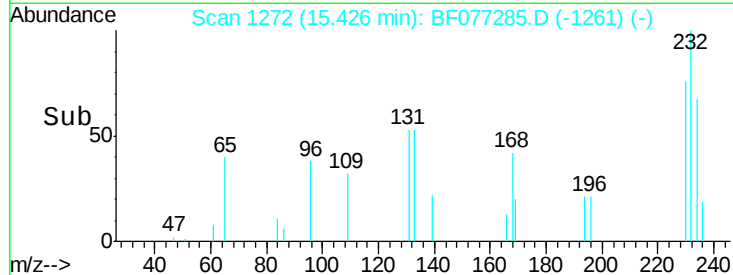
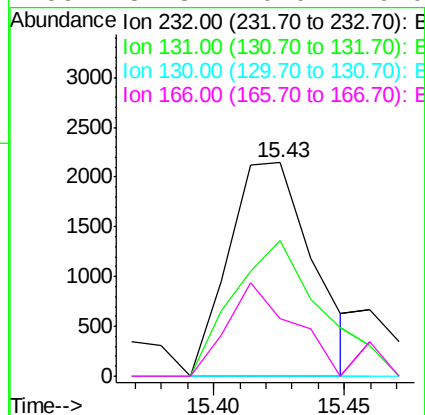
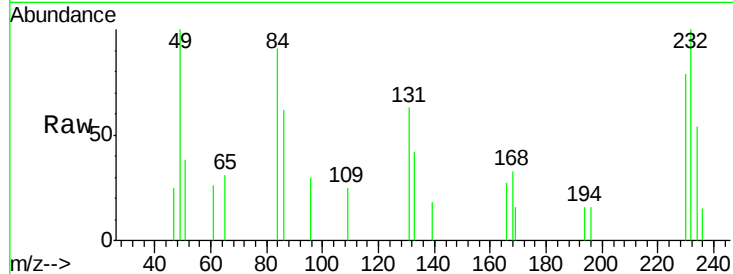
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.80 ng
 RT: 15.43 min Scan# 1272
 Delta R.T. 0.02 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion:	232	Resp:	4825
Ion Ratio	Lower	Upper	
232	100		
131	66.2	0.0	0.0#
130	0.0	0.0	0.0
166	34.3	0.0	0.0#

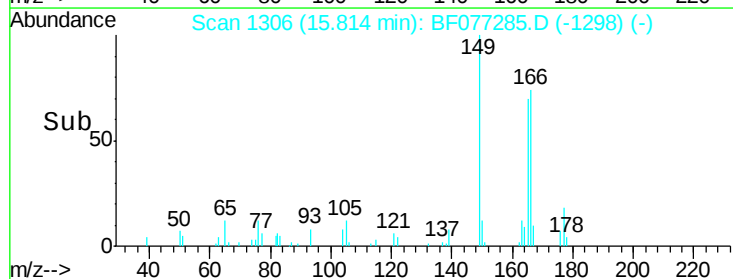
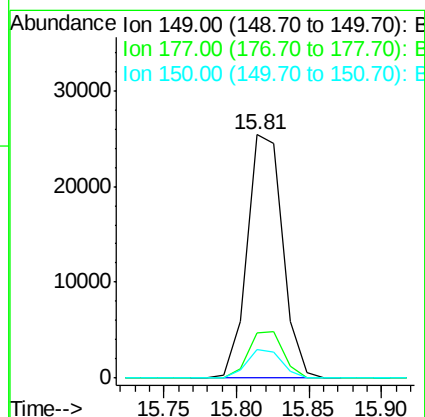
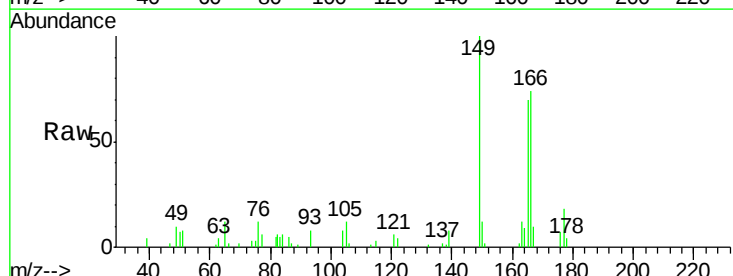
Manual Integrations
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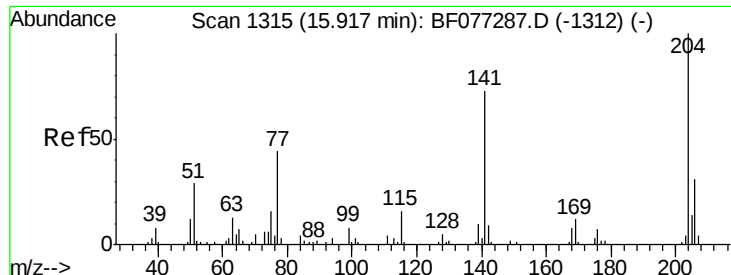
mohammad
 2/13/2015 5:39:55 PM



#59
 Diethylphthalate
 Concen: 11.11 ng
 RT: 15.81 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion:	149	Resp:	42942
Ion Ratio	Lower	Upper	
149	100		
177	18.5	15.0	22.4
150	11.7	9.4	14.2





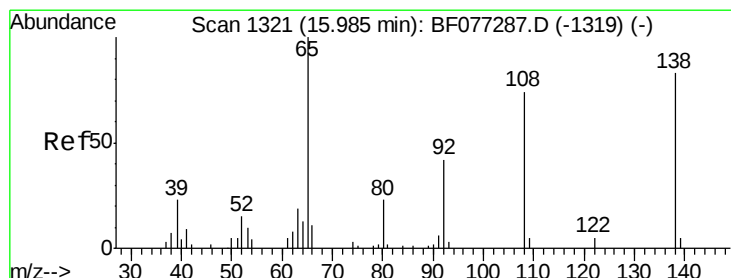
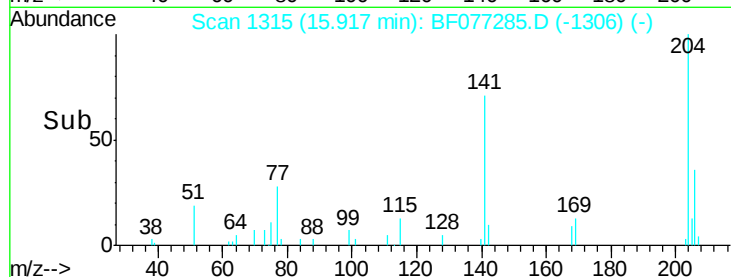
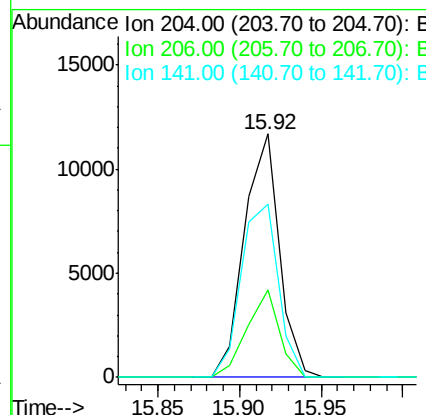
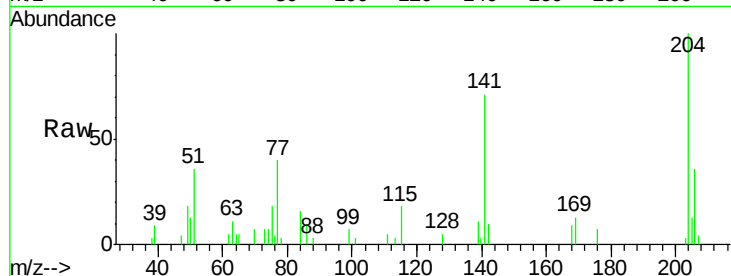
#60
4-Chlorophenyl-phenylether
Concen: 11.02 ng
RT: 15.92 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.7	25.0	37.6
141	71.1	58.6	87.8

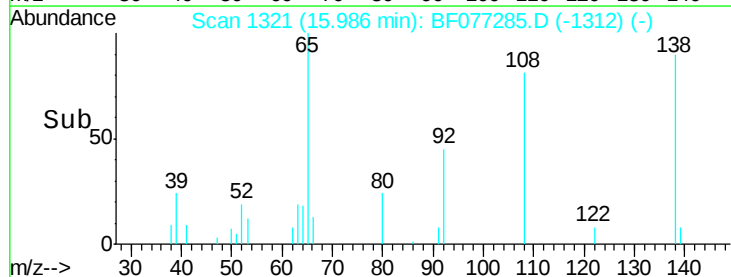
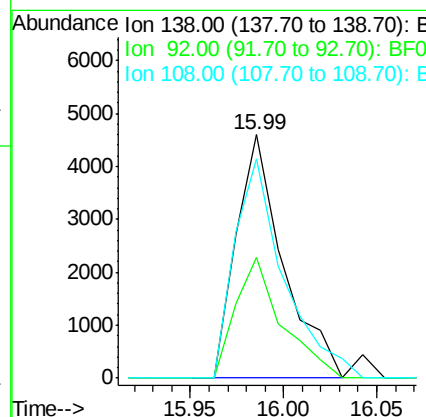
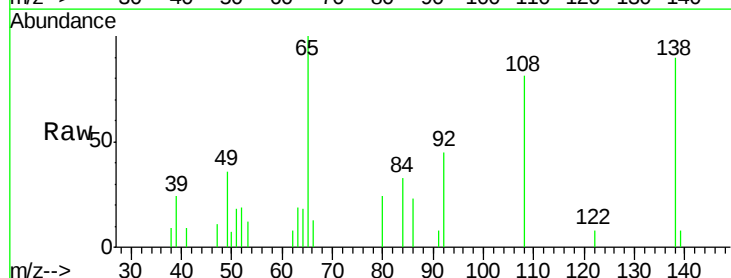
Manual Integrations
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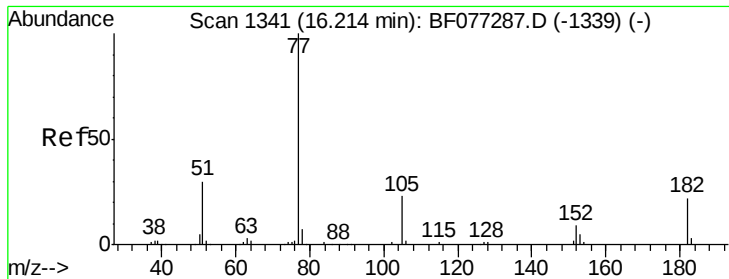
mohammad
2/13/2015 5:39:55 PM



#61
4-Nitroaniline
Concen: 9.26 ng
RT: 15.99 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	30.7	70.7
108	89.9	69.7	109.7





#62

Azobenzene

Concen: 10.27 ng/mL

RT: 16.21 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF077285.D

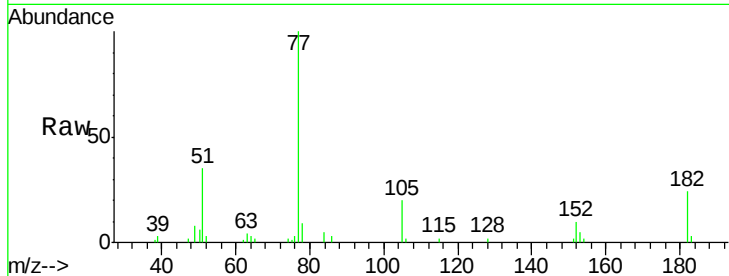
Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDICC010



Tot Ion: 77 Resp: 40539

Ion Ratio Lower Upper

77 100

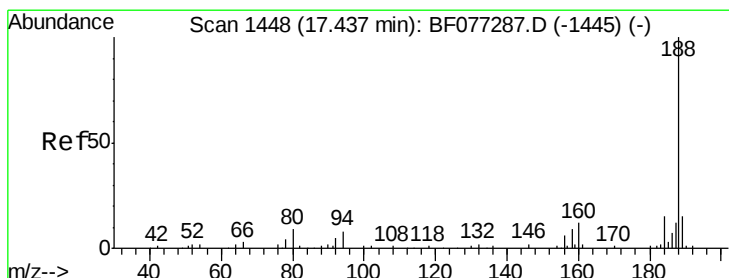
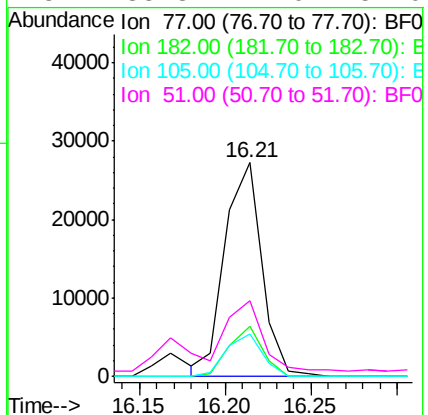
182 23.6 0.9 40.9

105 19.8 2.2 42.2

51 35.3 12.0 52.0

Manual Integrations
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mohammad
2/13/2015 5:39:55 PM



#63

Phenanthrene-d10

Concen: 20.00 ng/mL

RT: 17.44 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

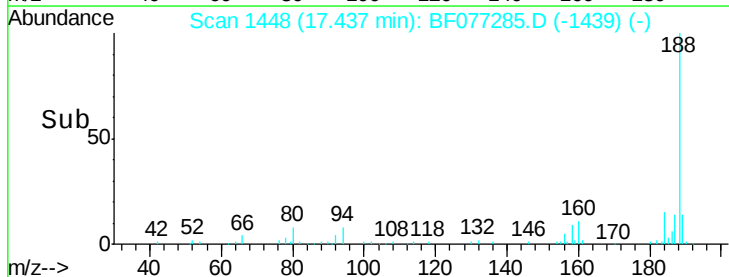
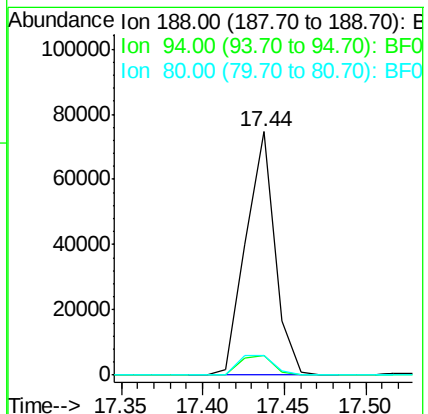
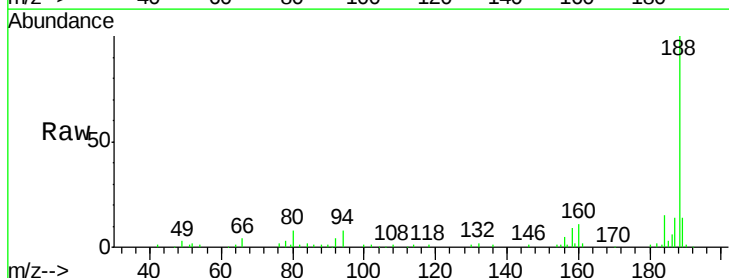
Tgt Ion: 188 Resp: 91915

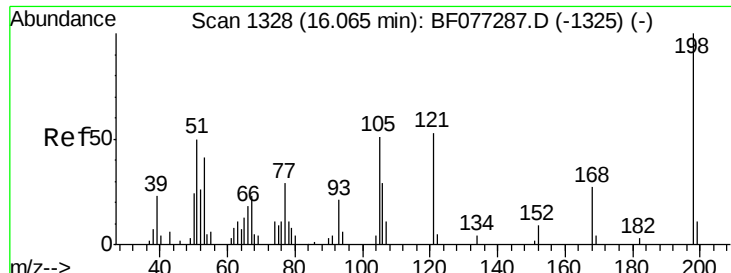
Ion Ratio Lower Upper

188 100

94 8.2 6.5 9.7

80 8.1 7.1 10.7





#64

4,6-Dinitro-2-methylphenol

Concen: 6.37 ng

RT: 16.08 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tot Ion:198 Resp: 2959

Ion Ratio Lower Upper

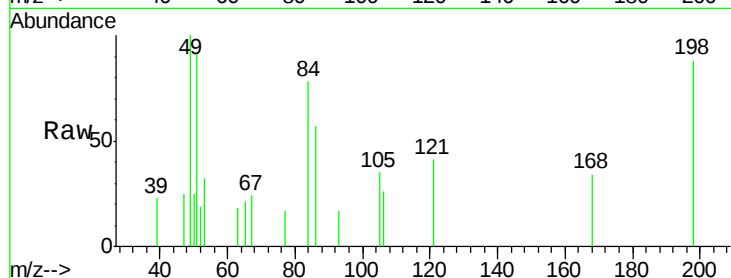
198 100

51 103.7 33.8 73.8#

105 39.7 30.9 70.9

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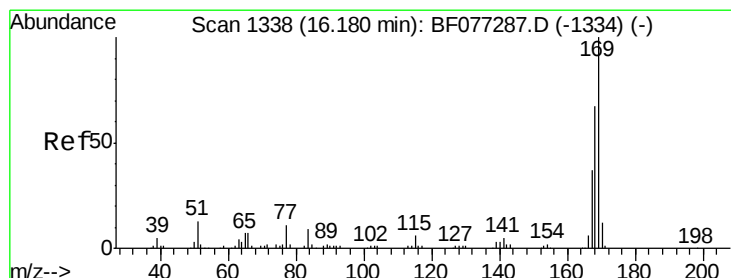
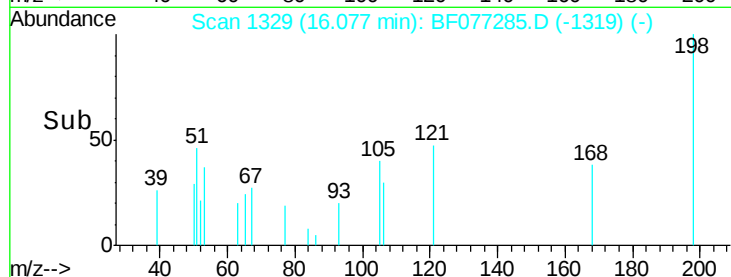
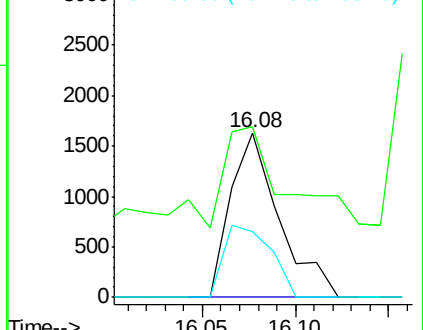
mohammad
2/13/2015 5:39:55 PM



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: 10.45 ng

RT: 16.17 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

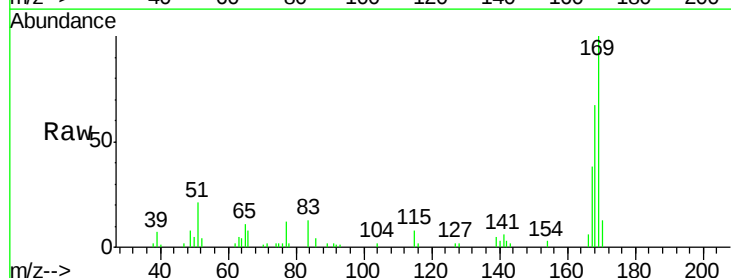
Tgt Ion:169 Resp: 34010

Ion Ratio Lower Upper

169 100

168 67.5 53.9 80.9

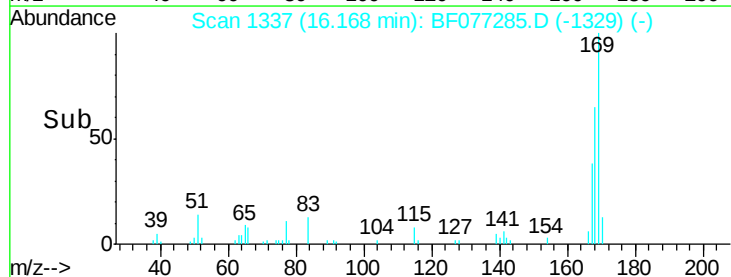
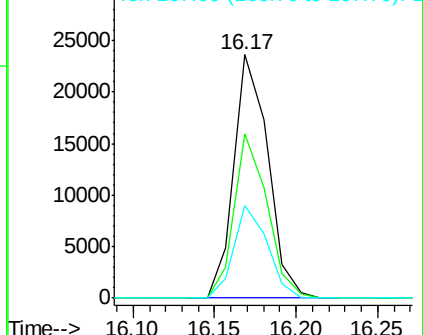
167 37.9 29.6 44.4

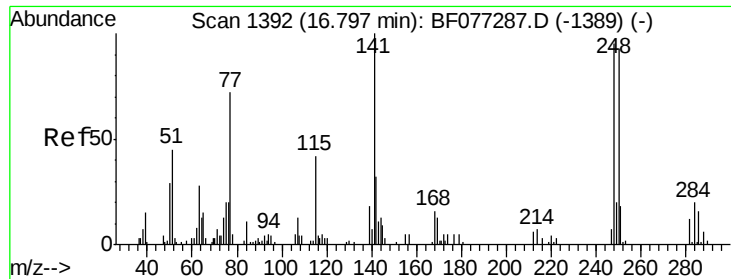


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





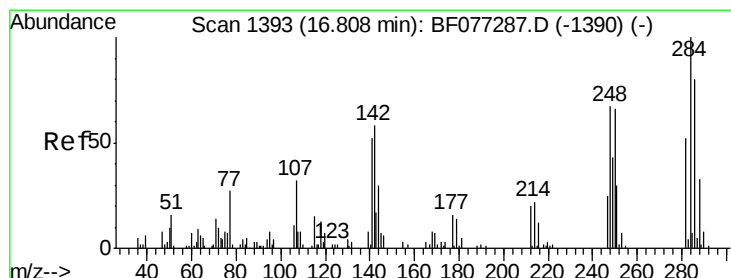
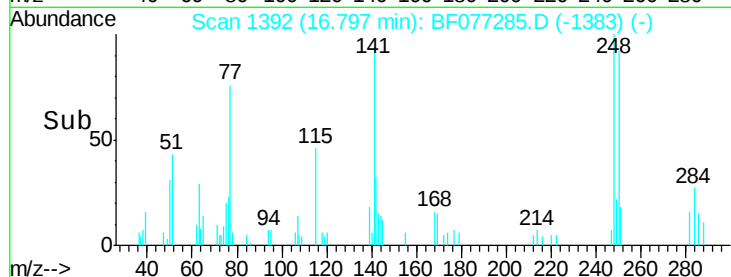
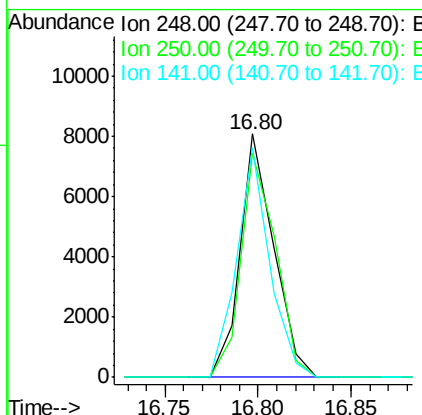
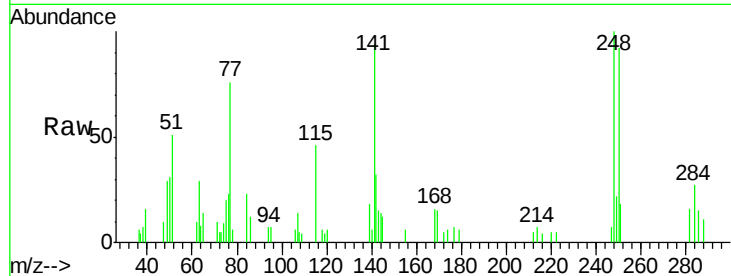
#66
4-Bromophenyl-phenylether
Concen: 10.94 ng
RT: 16.80 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.2	77.8	116.8
141	94.2	83.8	125.6

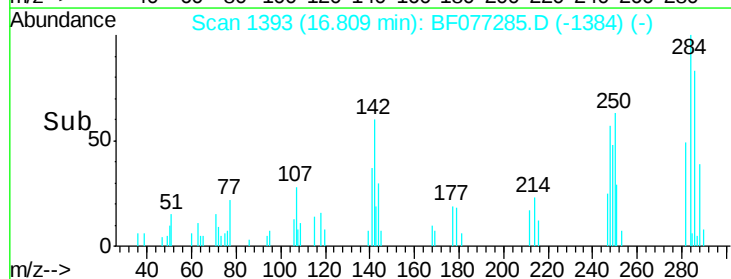
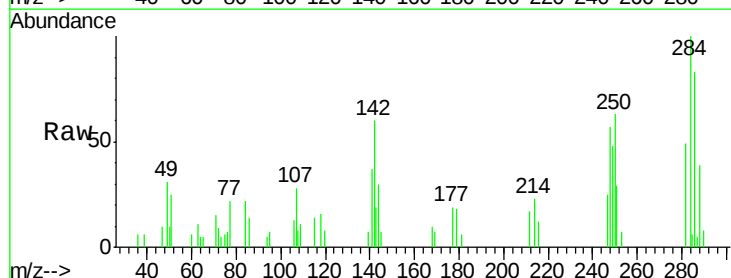
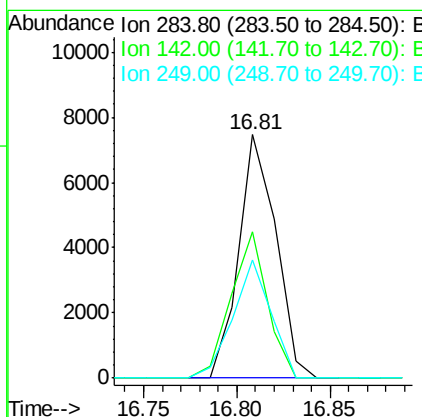
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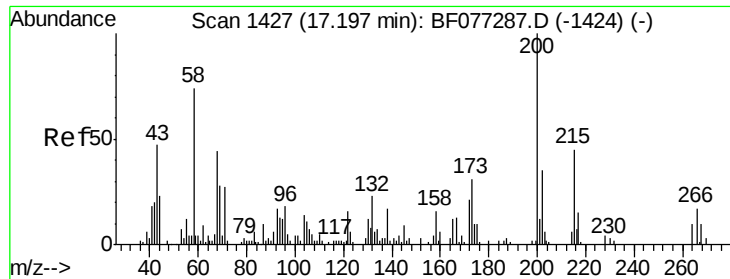
mohammad
2/13/2015 5:39:55 PM



#67
Hexachlorobenzene
Concen: 10.52 ng
RT: 16.81 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.9	46.2	69.4
249	48.4	34.5	51.7





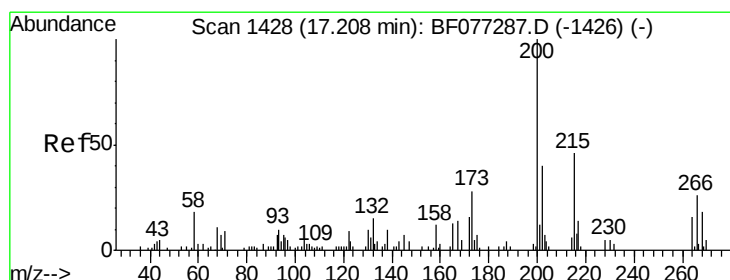
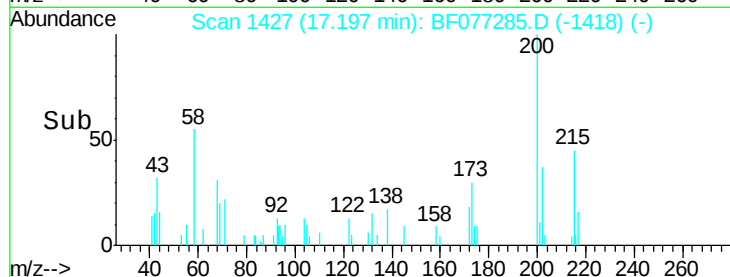
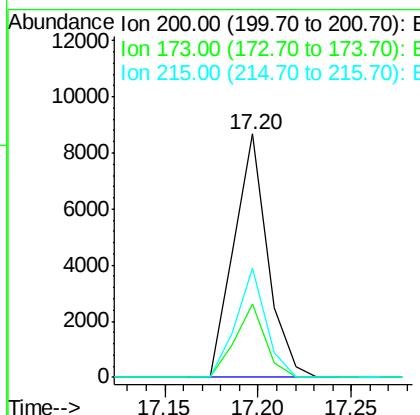
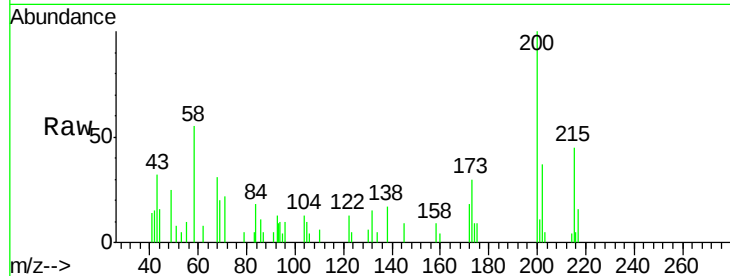
#68
Atrazine
Concen: 11.19 ng
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.2	11.3	51.3
215	45.0	25.3	65.3

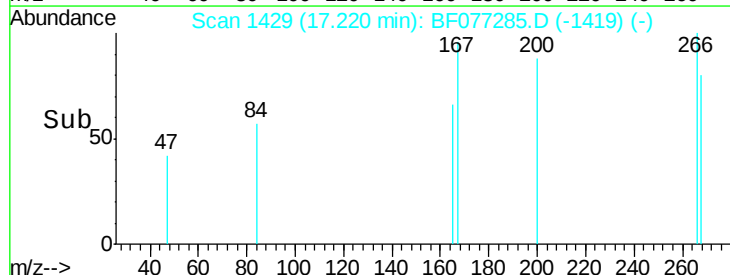
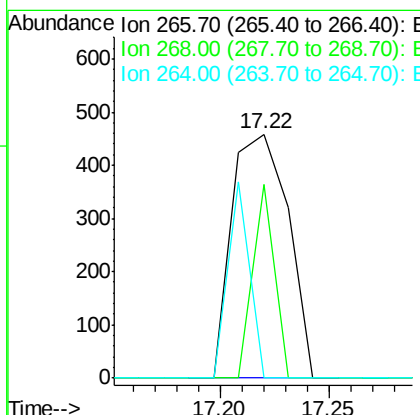
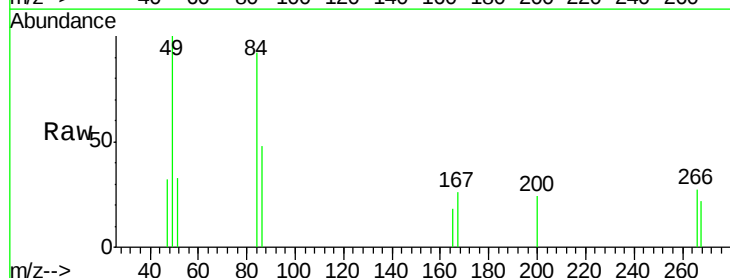
Manual Integrations
APPROVED

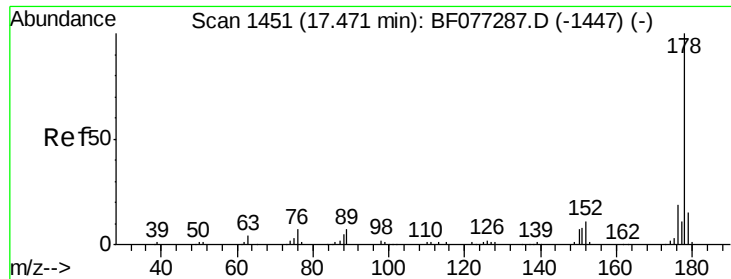
mohammad
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#69
Pentachlorophenol
Concen: 2.37 ng
RT: 17.22 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	79.7	55.0	82.6
264	0.0	49.5	74.3





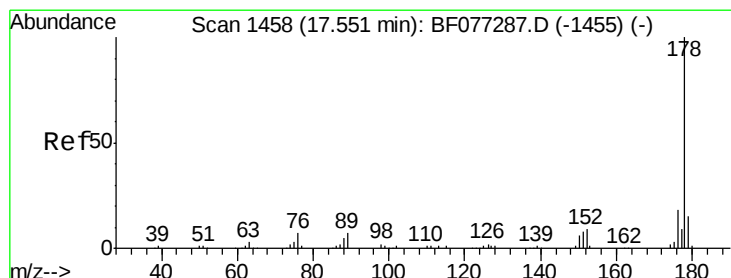
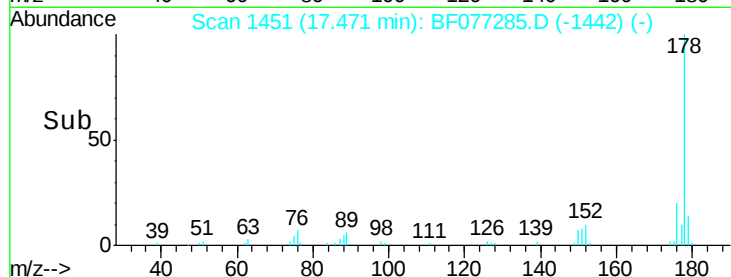
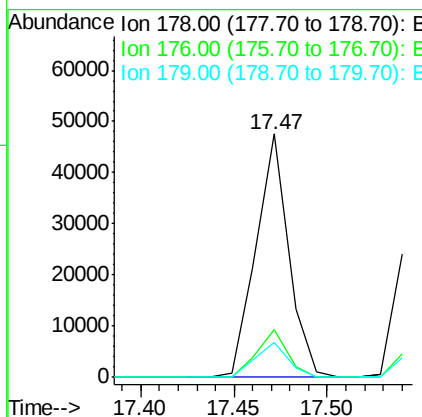
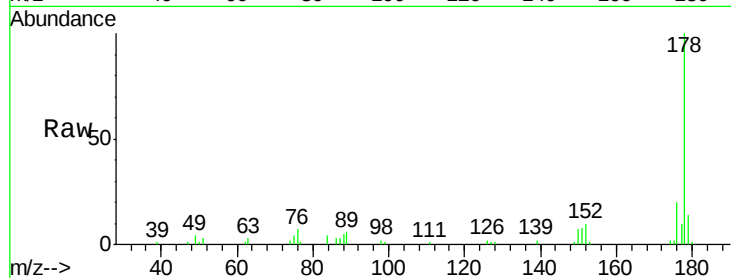
#70
Phenanthrene
Concen: 10.17 ng
RT: 17.47 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	14.4	12.1	18.1

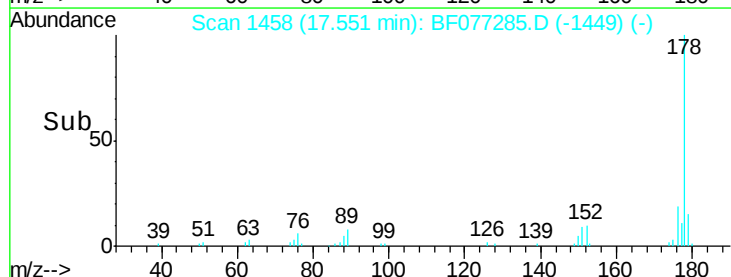
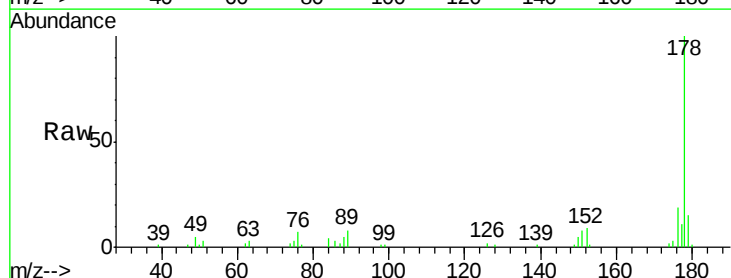
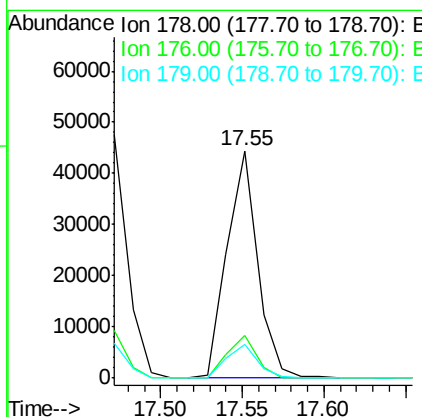
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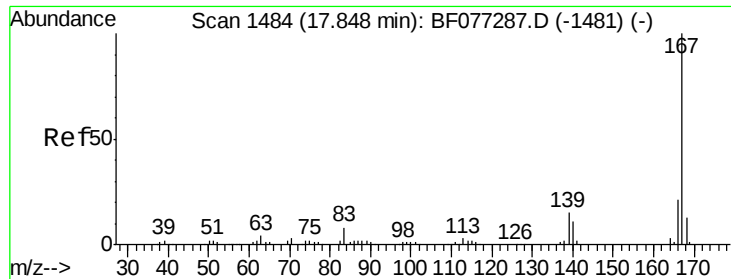
mohammad
2/13/2015 5:39:55 PM



#71
Anthracene
Concen: 10.28 ng
RT: 17.55 min Scan# 1458
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

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





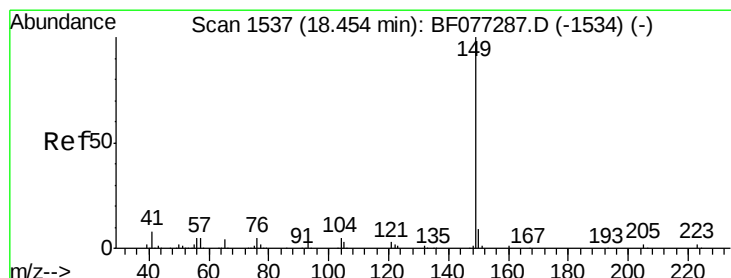
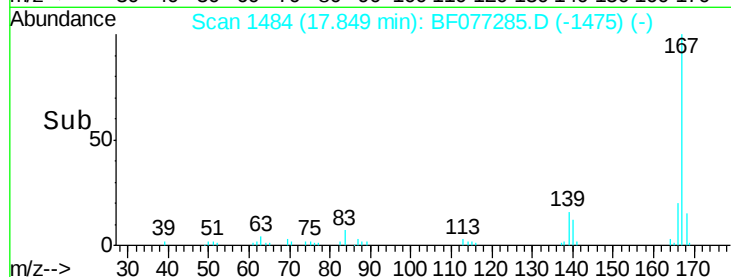
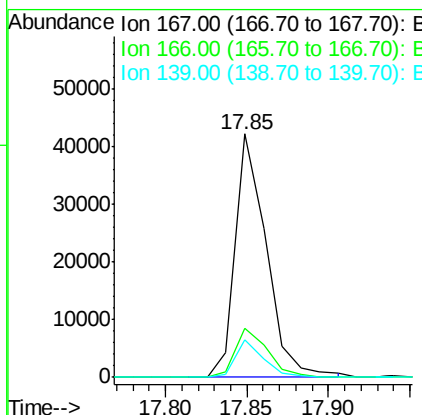
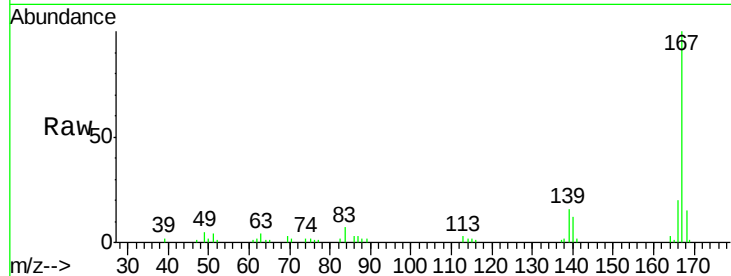
#72
 Carbazole
 Concen: 10.35 ng
 RT: 17.85 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.0	25.6
139	15.6	11.7	17.5

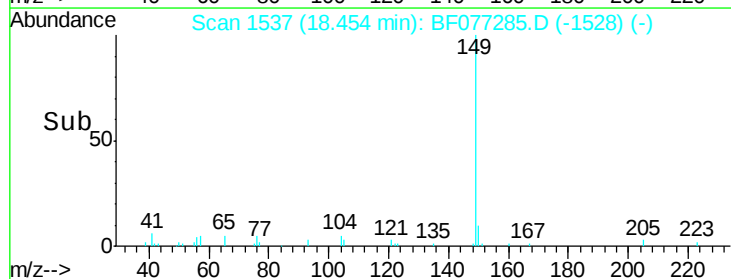
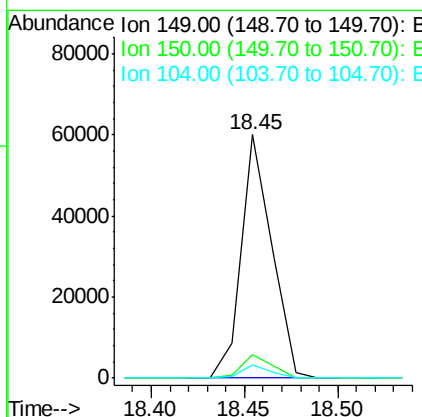
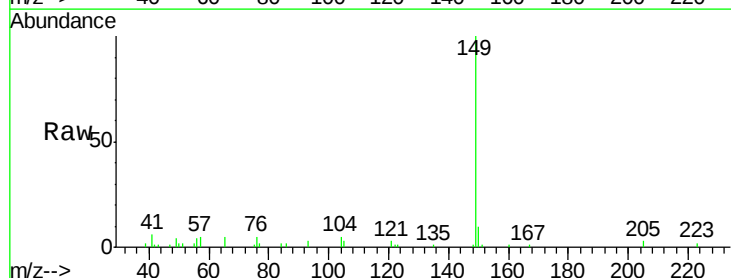
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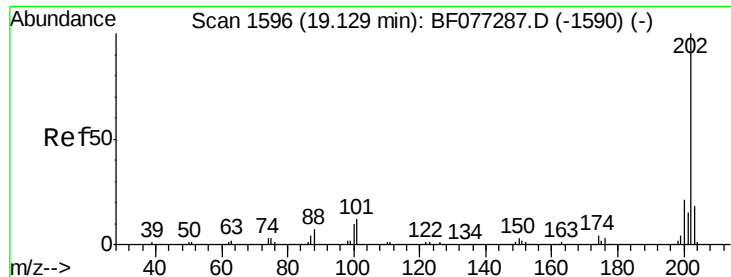
mohammad
 2/13/2015 5:39:55 PM



#73
 Di-n-butylphthalate
 Concen: 10.81 ng
 RT: 18.45 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	5.3	4.2	6.2





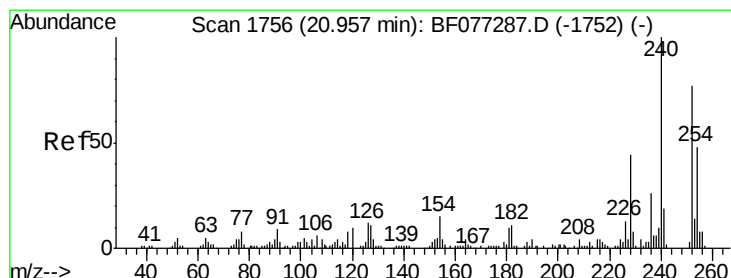
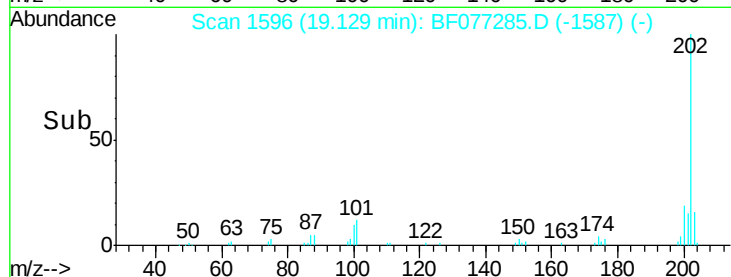
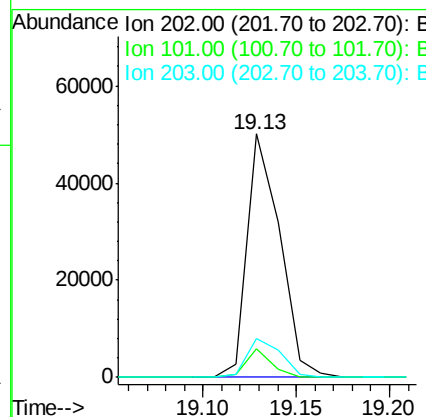
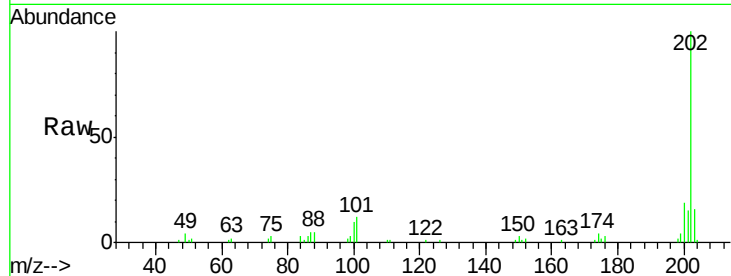
#74
 Fluoranthene
 Concen: 10.54 ng
 RT: 19.13 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.6	0.0	32.4
203	15.7	0.0	37.8

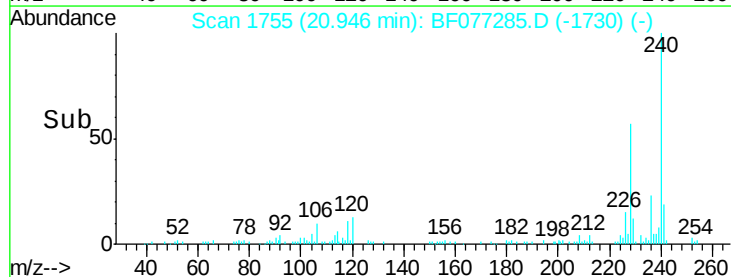
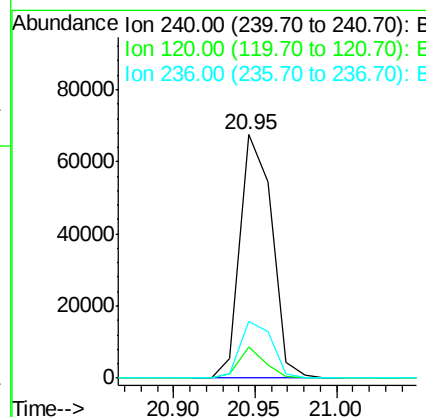
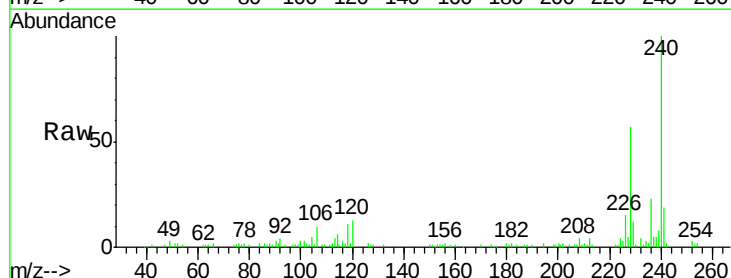
Manual Integrations
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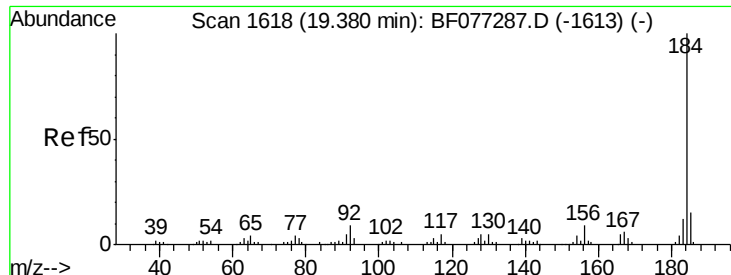
mohammad
 2/13/2015 5:39:55 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.95 min Scan# 1755
 Delta R.T. -0.01 min
 Lab File: BF077285.D
 Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.6	7.8	11.8#
236	23.3	20.4	30.6





#76

Benzidine

Concen: 14.27 ng

RT: 19.38 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

LabSampleId :

SSTDIC010

Tot Ion:184 Resp: 42574

Ion Ratio Lower Upper

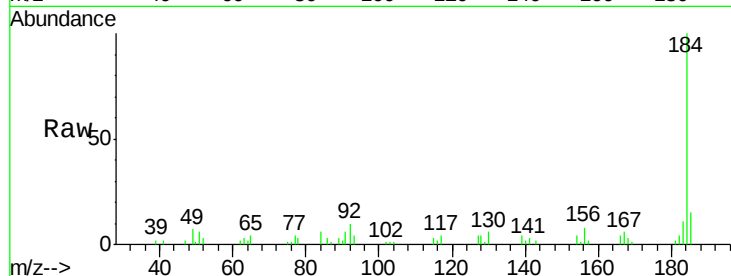
184 100

185 15.4 11.8 17.6

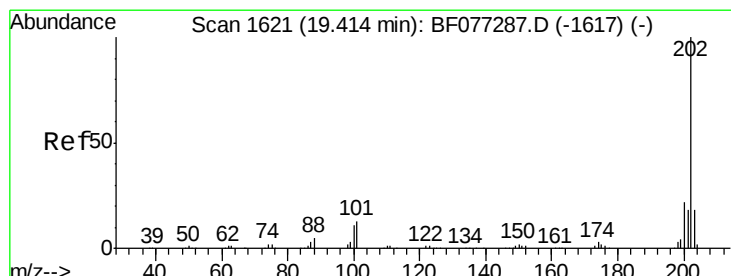
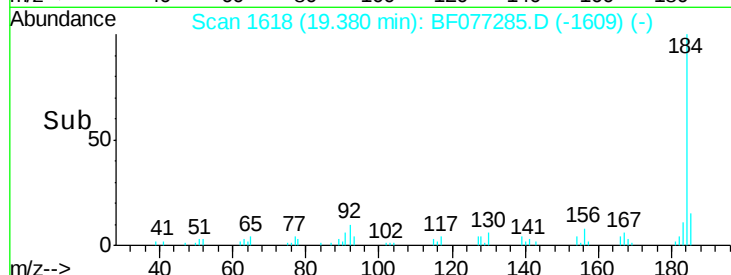
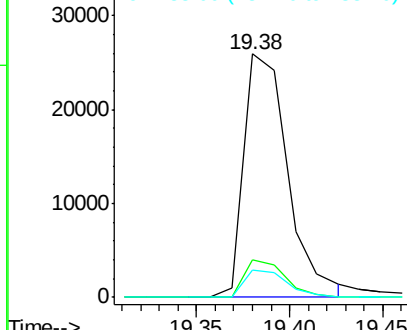
183 11.3 9.3 13.9

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 10.52 ng

RT: 19.41 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

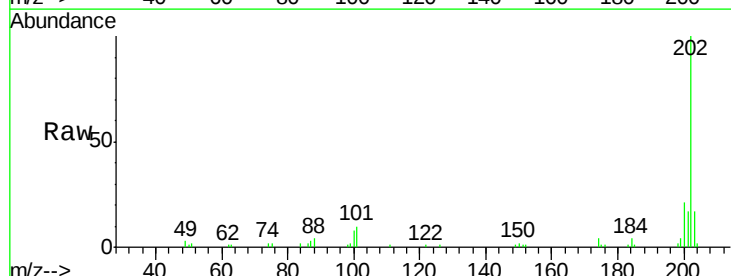
Tgt Ion:202 Resp: 64415

Ion Ratio Lower Upper

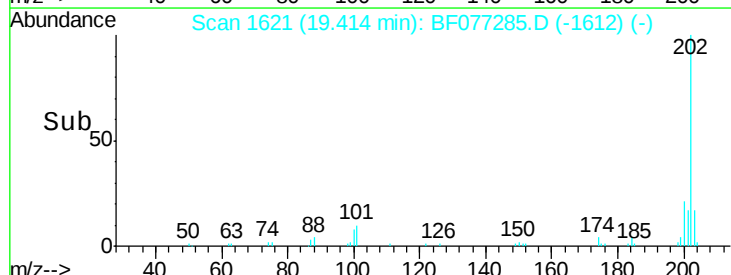
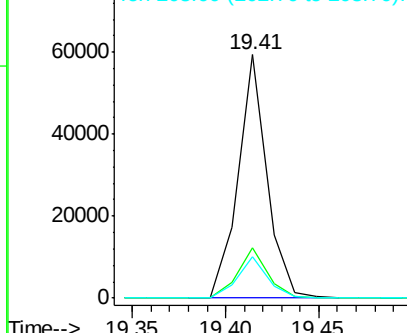
202 100

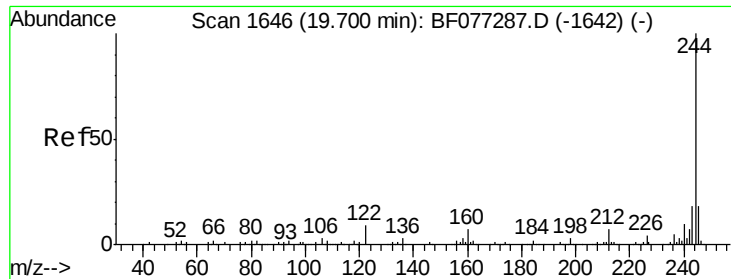
200 20.6 17.4 26.0

203 16.9 14.1 21.1



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





#78

Terphenyl-d14

Concen: 20.89 ng

RT: 19.69 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

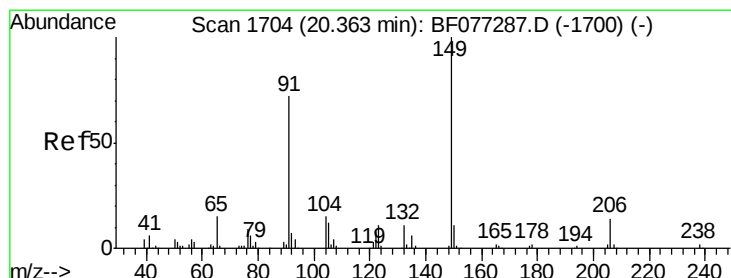
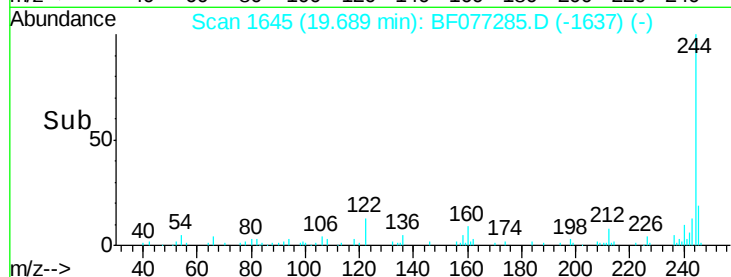
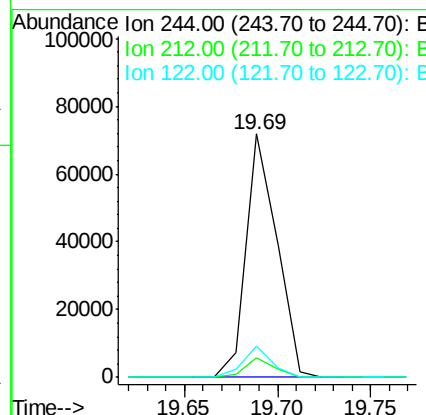
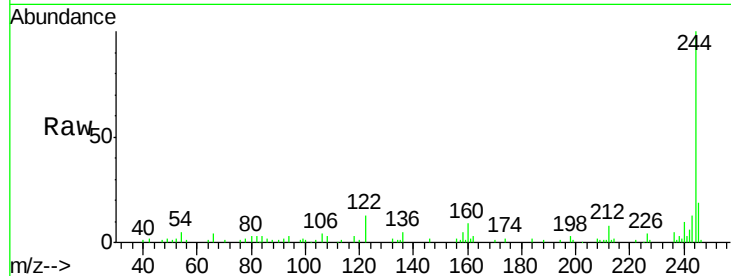
LabSampleId :

SSTDICC010

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.0	5.6	8.4
122	13.0	7.0	10.4

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 11.22 ng

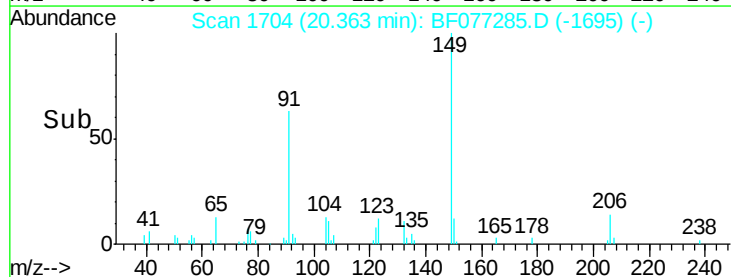
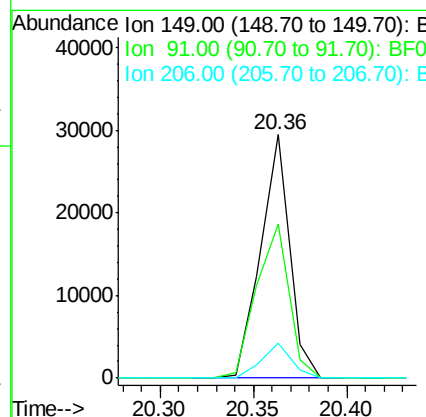
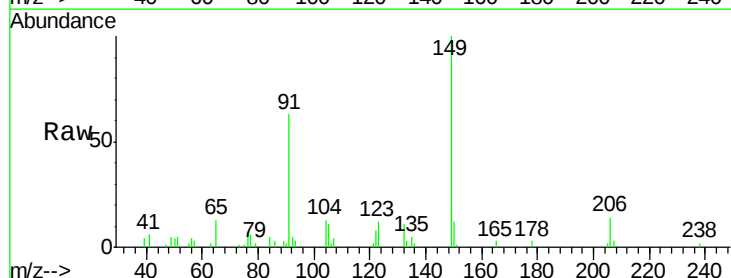
RT: 20.36 min Scan# 1704

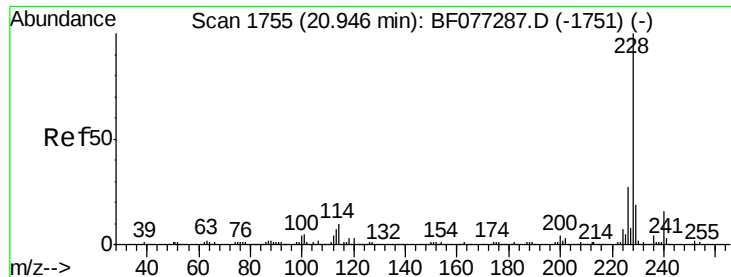
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	63.4	57.3	85.9
206	14.2	11.6	17.4





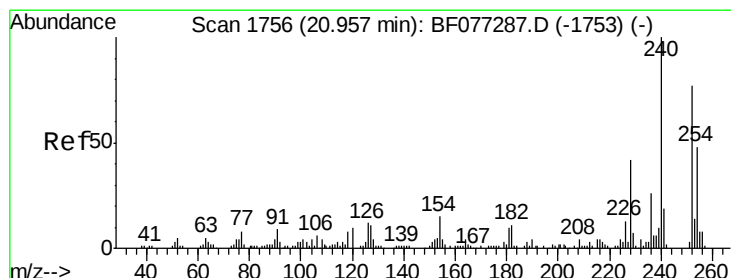
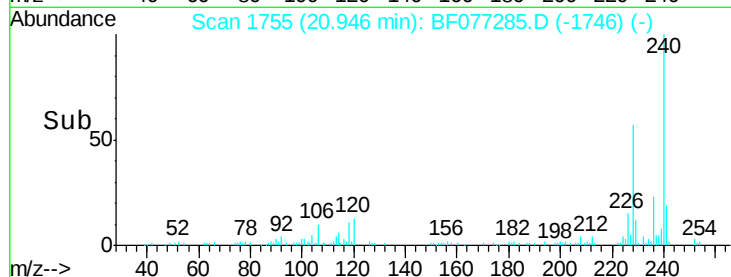
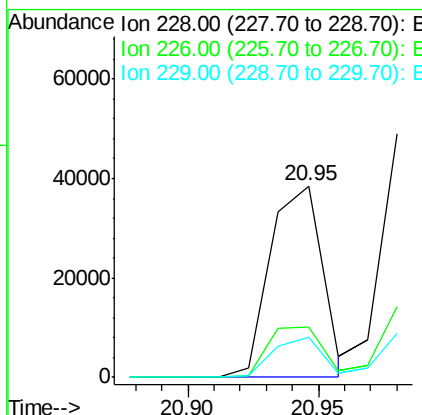
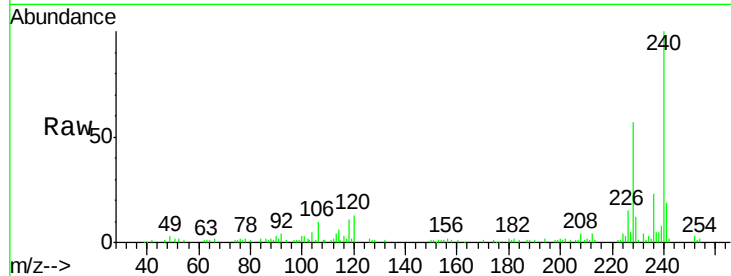
#80
Benzo(a)anthracene
Concen: 9.46 ng
RT: 20.95 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	21.1	15.5	23.3

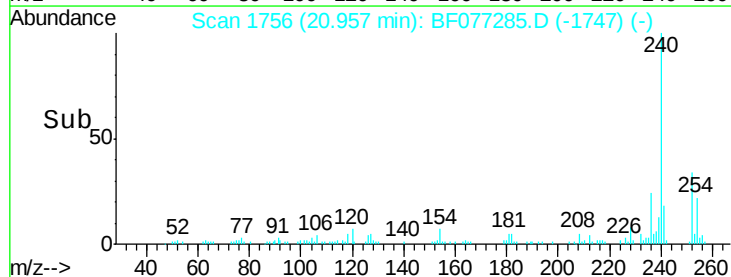
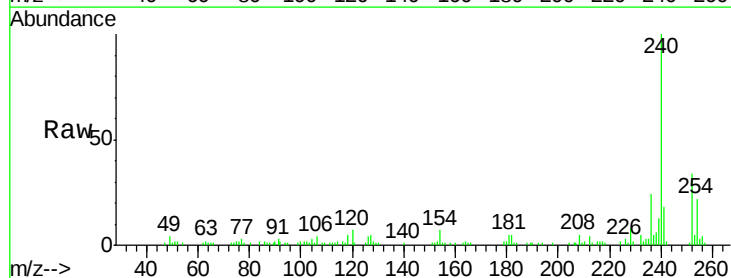
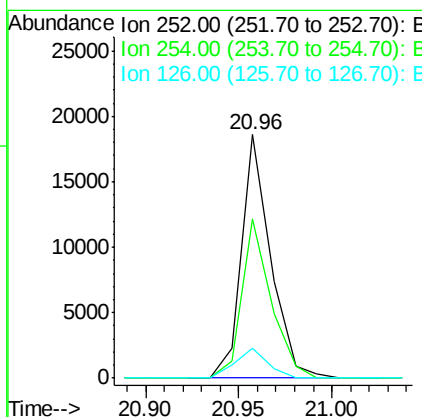
Manual Integrations
APPROVED

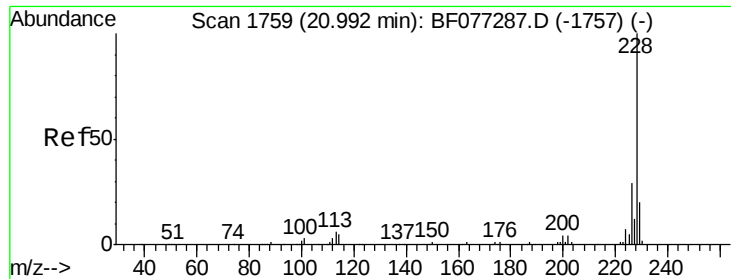
mohammad
2/13/2015 5:39:55 PM



#81
3,3'-Dichlorobenzidine
Concen: 11.05 ng
RT: 20.96 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	49.5	74.3
126	12.0	12.6	19.0





#82

Chrysene

Concen: 10.58 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

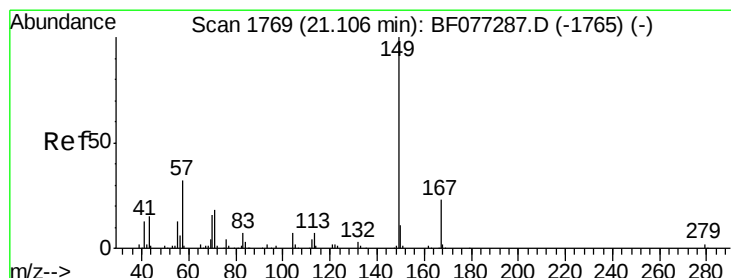
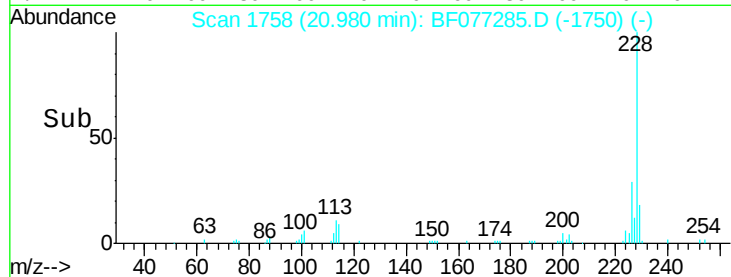
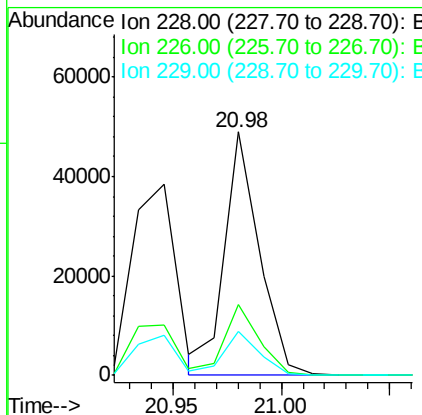
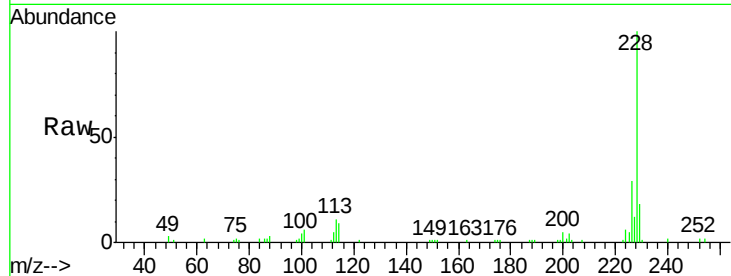
LabSampleId :

SSTDIC010

Tot Ion:	228	Resp:	54110
Ion Ratio		Lower	Upper
228	100		
226	29.1	24.3	36.5
229	18.1	15.8	23.8

Manual Integrations
APPROVED

mohammad
2/13/2015 5:39:55 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 11.62 ng

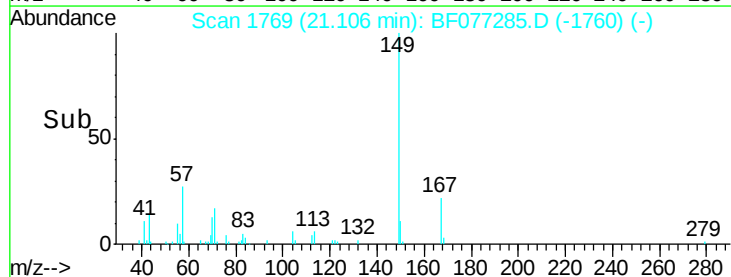
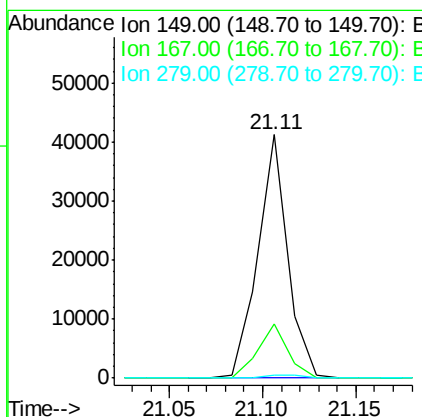
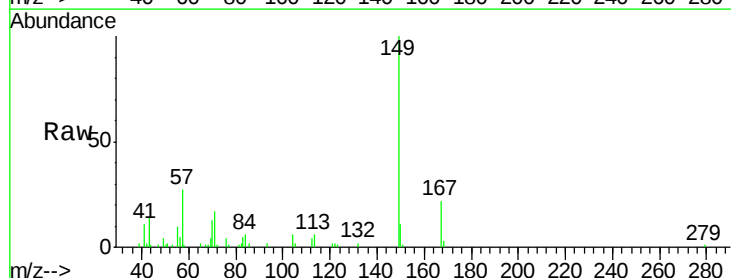
RT: 21.11 min Scan# 1769

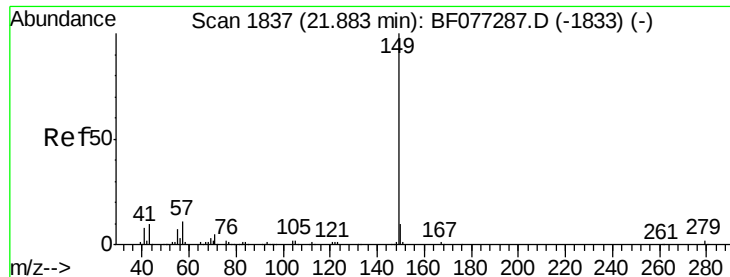
Delta R.T. 0.00 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Tgt Ion:	149	Resp:	46131
Ion Ratio		Lower	Upper
149	100		
167	22.5	18.6	28.0
279	1.4	1.5	2.3#





#84

Di-n-octyl phthalate

Concen: 11.32 ng

RT: 21.86 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

Instrument :

BNA_F

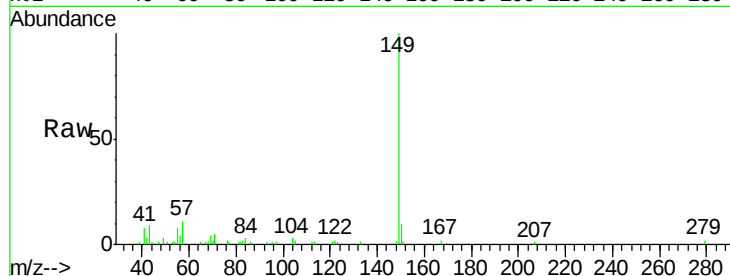
LabSampleId :

SSTDIC010

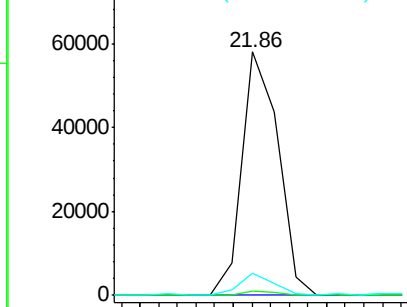
Tot Ion:	149	Resp:	78015
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	9.1	7.3	10.9

Manual Integrations
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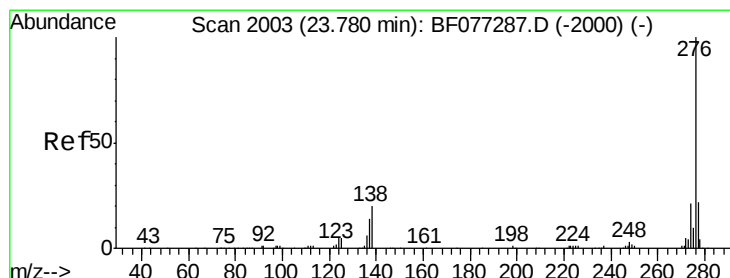
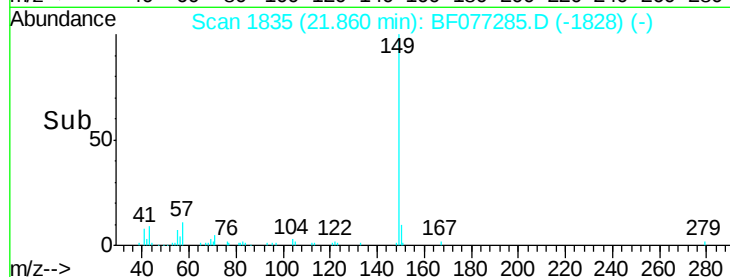
mohammad
2/13/2015 5:39:55 PM



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



Time-->



#85

Indeno(1,2,3-cd)pyrene

Concen: 9.32 ng m

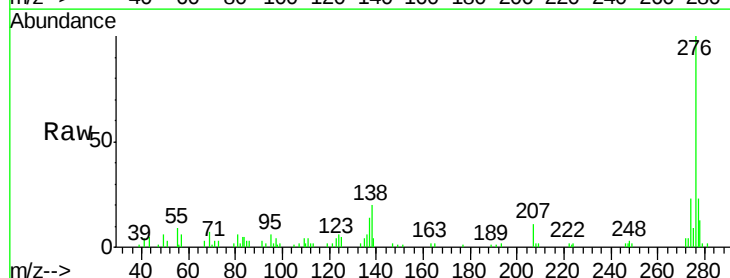
RT: 23.69 min Scan# 1995

Delta R.T. -0.09 min

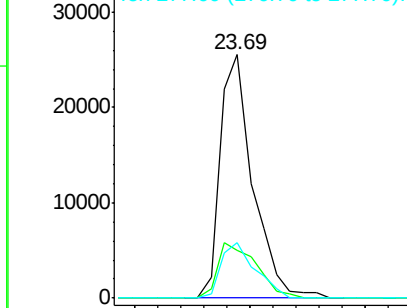
Lab File: BF077285.D

Acq: 12 Feb 2015 14:47

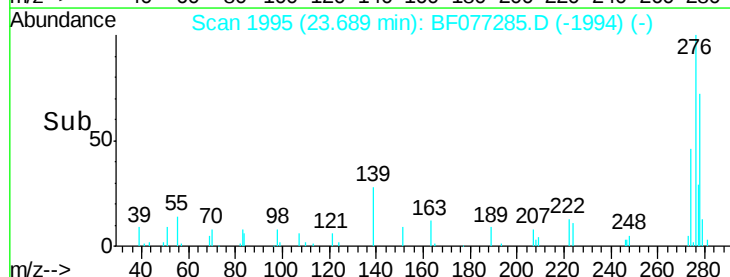
Tgt Ion:	276	Resp:	50211
Ion Ratio	Lower	Upper	
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

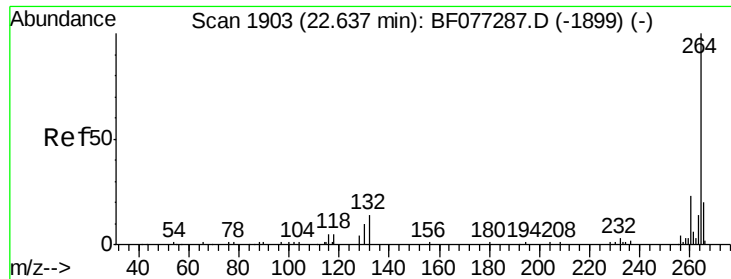


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->





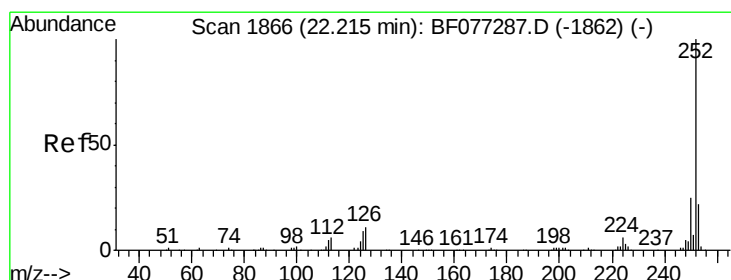
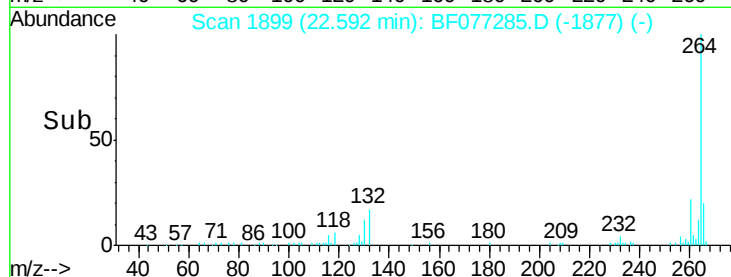
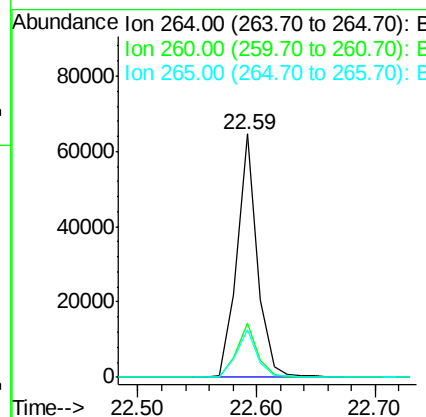
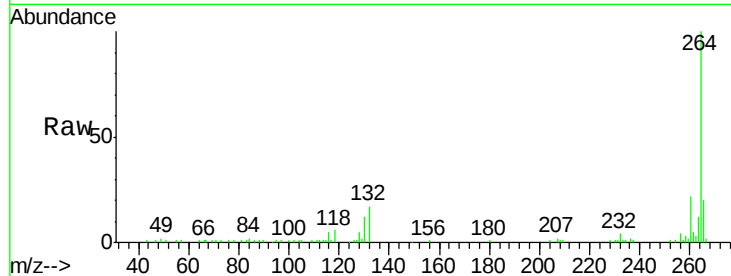
#86
Pervlene-d12
Concen: 20.00 ng
RT: 22.59 min Scan# 1899
Delta R.T. -0.05 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	19.9	16.2	24.2

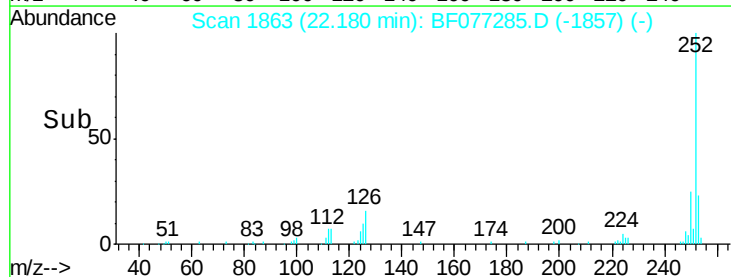
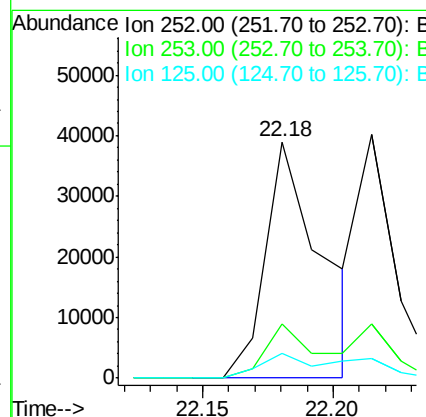
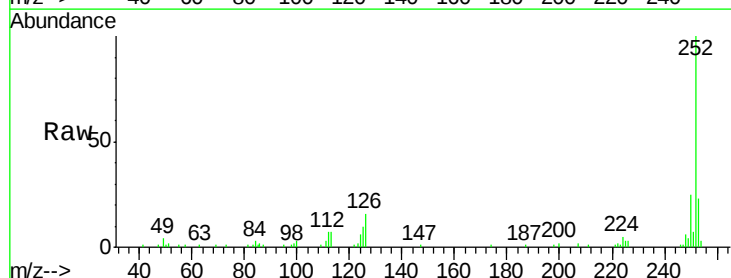
Manual Integrations
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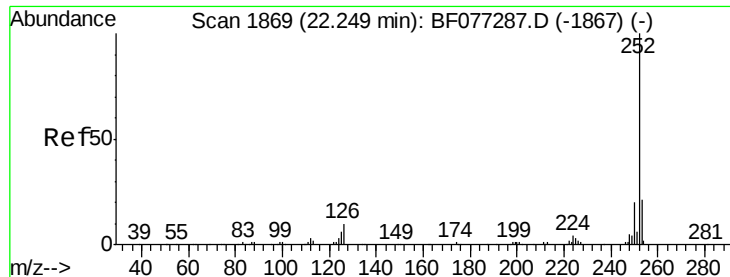
mohammad
2/13/2015 5:39:55 PM



#87
Benzo(b)fluoranthene
Concen: 11.27 ng
RT: 22.18 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	10.3	7.1	10.7





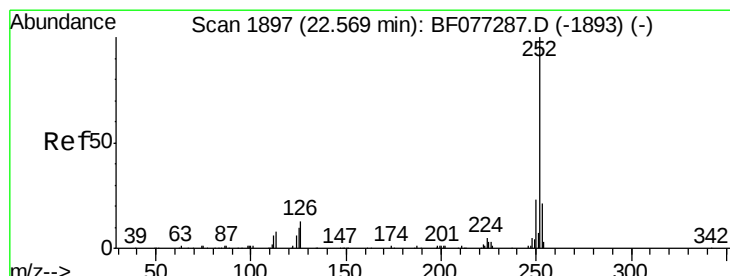
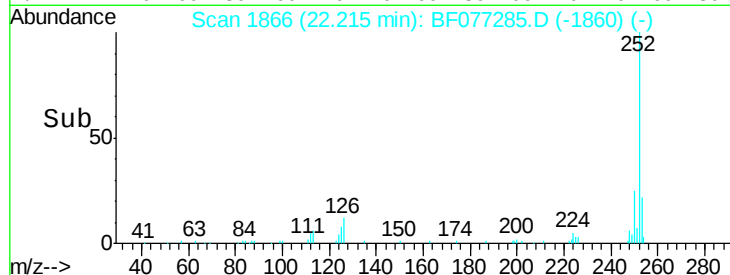
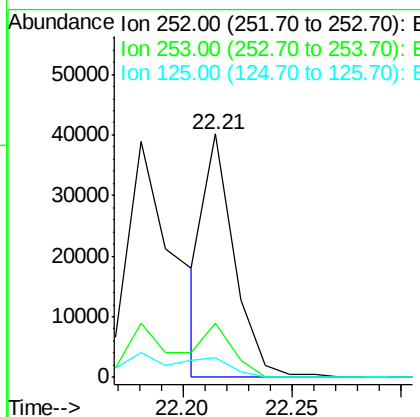
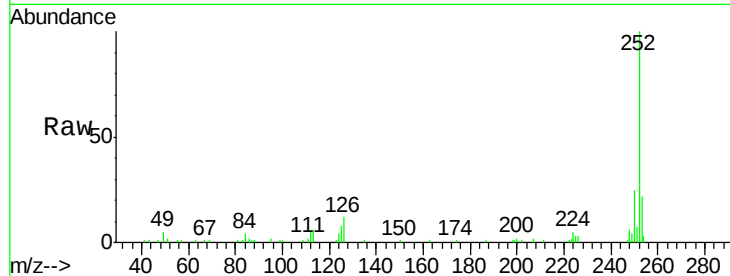
#88
Benzo(k)fluoranthene
Concen: 8.64 ng m
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	24.8
125	7.9	5.8	8.8

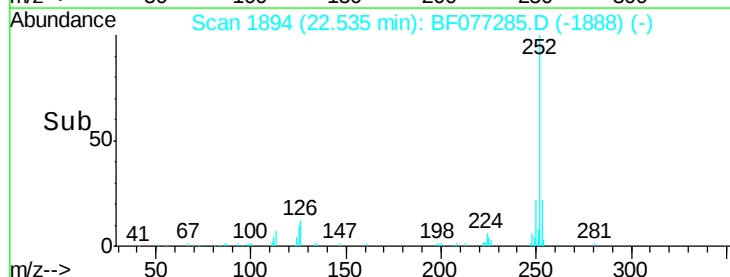
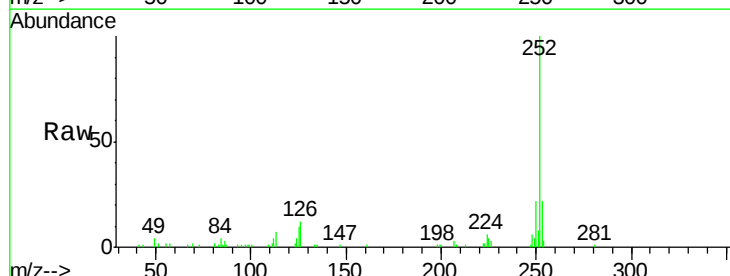
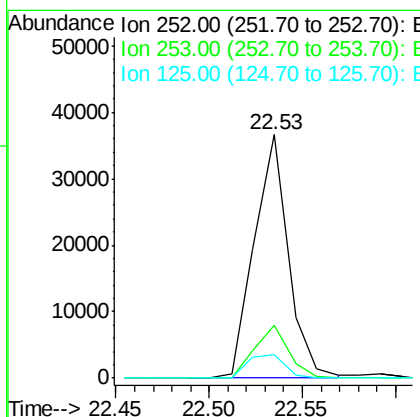
Manual Integrations
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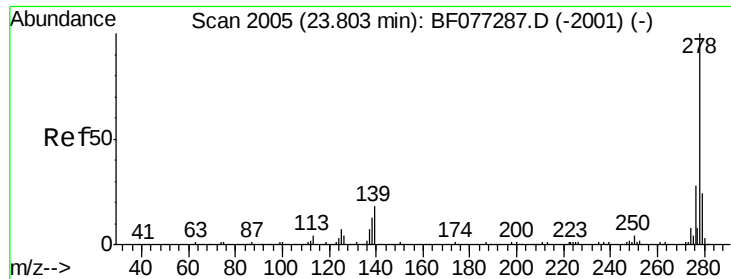
mohammad
2/13/2015 5:39:55 PM



#89
Benzo(a)pyrene
Concen: 10.24 ng
RT: 22.53 min Scan# 1894
Delta R.T. -0.03 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.6	8.2	12.4





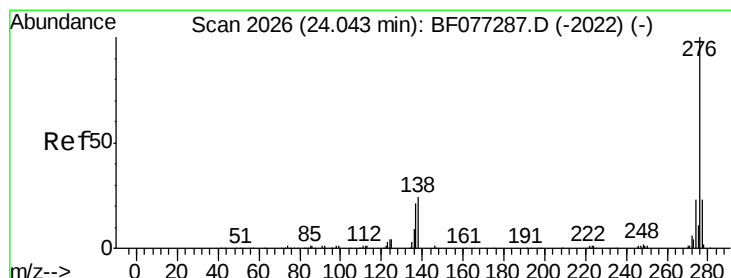
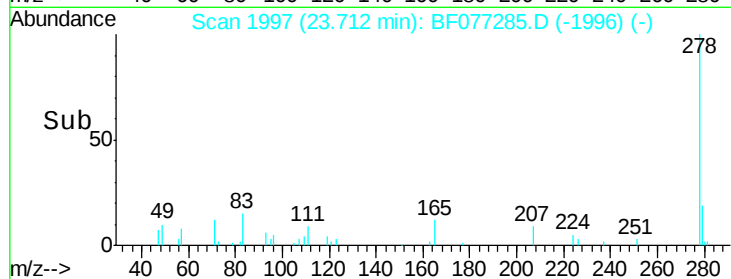
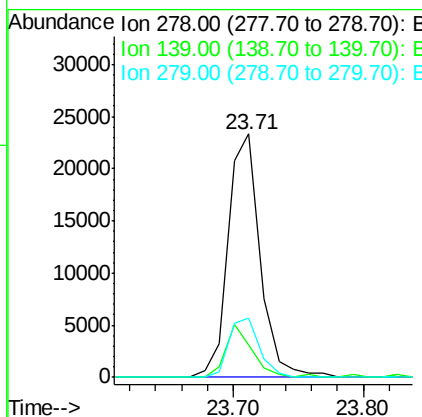
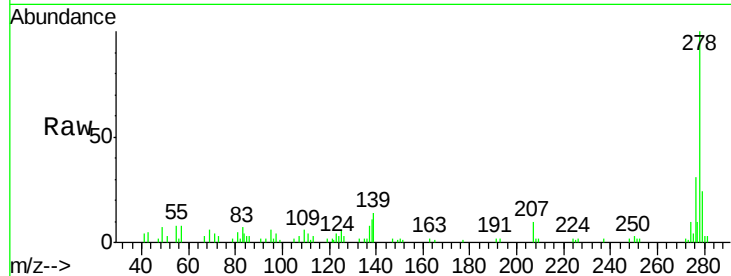
#90
Dibenzo(a,h)anthracene
Concen: 9.79 ng
RT: 23.71 min Scan# 1997
Delta R.T. -0.09 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Instrument :
BNA_F
LabSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	14.2	21.2#
279	24.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
2/13/2015 5:39:55 PM



#91
Benzo(g,h,i)perylene
Concen: 9.85 ng
RT: 23.94 min Scan# 2017
Delta R.T. -0.10 min
Lab File: BF077285.D
Acq: 12 Feb 2015 14:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.7	28.1
138	20.3	19.1	28.7

