

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041317\
 Data File : BF094414.D
 Acq On : 14 Apr 2017 3:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 4/14/2017 1:36:38 PM

Quant Time: Apr 14 07:43:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 01:21:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.79	152	174656	20.00	ng	-0.04
21) Naphthalene-d8	7.29	136	663254	20.00	ng	-0.04
38) Acenaphthene-d10	9.43	164	278959	20.00	ng	-0.05
63) Phenanthrene-d10	11.25	188	424242	20.00	ng	-0.04
75) Chrysene-d12	14.50	240	311294	20.00	ng	-0.05
86) Perylene-d12	16.12	264	252391	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	782764	75.70	ng	-0.04
7) Phenol-d6	5.42	99	914914	71.52	ng	-0.04
23) Nitrobenzene-d5	6.45	82	930275	80.04	ng	-0.04
41) 2,4,6-Tribromophenol	10.40	330	147127	66.74	ng	-0.04
44) 2-Fluorobiphenyl	8.62	172	1545024	84.48	ng	-0.04
78) Terphenyl-d14	13.23	244	1159138	83.46	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.07	88	185552	37.35	ng	95
3) Pyridine	2.59	79	510258	37.69	ng	99
4) n-Nitrosodimethylamine	2.56	42	205557	36.90	ng	94
6) Aniline	5.42	93	619745	34.83	ng	95
8) 2-Chlorophenol	5.56	128	436498	38.40	ng	95
9) Benzaldehyde	5.28	77	289573	33.52	ng	98
10) Phenol	5.44	94	551400	37.88	ng	87
11) bis(2-Chloroethyl)ether	5.50	93	429831	37.78	ng	98
12) 1,3-Dichlorobenzene	5.72	146	498182	39.07	ng	99
13) 1,4-Dichlorobenzene	5.81	146	503912	39.02	ng	97
14) 1,2-Dichlorobenzene	5.99	146	455881	38.34	ng	96
15) Benzyl Alcohol	5.97	79	310050	33.11	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.12	45	582045	33.20	ng	# 18
17) 2-Methylphenol	6.12	107	351877	36.15	ng	# 89
18) Hexachloroethane	6.37	117	151232	33.32	ng	# 86
19) n-Nitroso-di-n-propylamine	6.28	70	319001	38.80	ng	98
20) 3+4-Methylphenols	6.30	107	491849	41.72	ng	# 63
22) Acetophenone	6.27	105	626003	42.35	ng	# 85
24) Nitrobenzene	6.47	77	448189	39.10	ng	91
25) Isophorone	6.75	82	788107	38.59	ng	96
26) 2-Nitrophenol	6.84	139	201585	36.88	ng	98
27) 2,4-Dimethylphenol	6.92	122	363049	38.55	ng	97
28) bis(2-Chloroethoxy)methane	7.02	93	530916	39.42	ng	98
29) 2,4-Dichlorophenol	7.15	162	343014	38.95	ng	98
30) 1,2,4-Trichlorobenzene	7.23	180	368905	40.67	ng	99
31) Naphthalene	7.32	128	1250525	39.21	ng	100
32) Benzoic acid	7.08	122	152408m	24.31	ng	
33) 4-Chloroaniline	7.39	127	502423	38.87	ng	94
34) Hexachlorobutadiene	7.47	225	191031	41.07	ng	98
35) Caprolactam	7.85	113	107543m	38.29	ng	
36) 4-Chloro-3-methylphenol	8.02	107	346717	37.68	ng	92
37) 2-Methylnaphthalene	8.16	142	821427	38.64	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.37	216	331329	43.42	ng	99
40) Hexachlorocyclopentadiene	8.35	237	27271	7.64	ng	99

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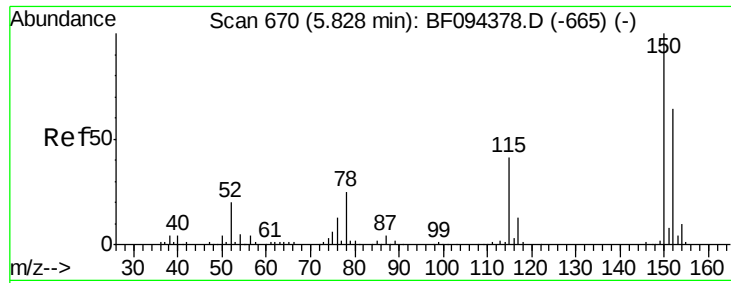
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.52	196	208213	38.56	nq	96
43) 2,4,5-Trichlorophenol	8.58	196	219677	37.60	nq	# 93
45) 1,1'-Biphenyl	8.73	154	923072	41.02	nq	97
46) 2-Chloronaphthalene	8.76	162	714905	40.59	nq	96
47) 2-Nitroaniline	8.89	65	216865	41.51	nq	# 86
48) Acenaphthylene	9.26	152	1119244	38.24	nq	99
49) Dimethylphthalate	9.13	163	832312	41.97	nq	99
50) 2,6-Dinitrotoluene	9.19	165	174932	38.48	nq	91
51) Acenaphthene	9.47	154	654704	38.33	nq	100
52) 3-Nitroaniline	9.40	138	217279	40.71	nq	90
53) 2,4-Dinitrophenol	9.53	184	6287m	7.10	nq	
54) Dibenzofuran	9.69	168	871223	37.47	nq	100
55) 4-Nitrophenol	9.66	139	95763	22.91	nq	# 78
56) 2,4-Dinitrotoluene	9.69	165	192990	33.80	nq	# 69
57) Fluorene	10.10	166	708387	36.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.85	232	127460	31.80	nq	97
59) Diethylphthalate	9.99	149	784168	40.01	nq	99
60) 4-Chlorophenyl-phenylether	10.11	204	320434	39.01	nq	94
61) 4-Nitroaniline	10.15	138	196571	38.38	nq	98
62) Azobenzene	10.31	77	677122	36.52	nq	93
64) 4,6-Dinitro-2-methylphenol	10.19	198	18503	7.12	nq	# 80
65) n-Nitrosodiphenylamine	10.26	169	647714	44.15	nq	99
66) 4-Bromophenyl-phenylether	10.71	248	186032	44.59	nq	99
67) Hexachlorobenzene	10.78	284	173277	41.02	nq	# 85
68) Atrazine	10.94	200	168679	38.39	nq	97
69) Pentachlorophenol	11.03	266	74771	28.44	nq	100
70) Phenanthrene	11.28	178	933770	39.57	nq	98
71) Anthracene	11.34	178	955735	39.33	nq	98
72) Carbazole	11.55	167	938190	37.65	nq	98
73) Di-n-butylphthalate	12.00	149	1133912	43.76	nq	99
74) Fluoranthene	12.74	202	874307	36.18	nq	99
76) Benzidine	12.92	184	441518	35.84	nq	95
77) Pyrene	13.02	202	879736	38.94	nq	99
79) Butylbenzylphthalate	13.84	149	421488	43.79	nq	90
80) Benzo(a)anthracene	14.49	228	714091	39.34	nq	100
81) 3,3'-Dichlorobenzidine	14.47	252	282245	43.50	nq	# 95
82) Chrysene	14.53	228	686035	40.73	nq	99
83) Bis(2-ethylhexyl)phthalate	14.55	149	603127	45.93	nq	99
84) Di-n-octyl phthalate	15.31	149	981279	44.73	nq	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	549659	37.68	nq	99
87) Benzo(b)fluoranthene	15.72	252	687296	44.43	nq	98
88) Benzo(k)fluoranthene	15.75	252	579391m	38.28	nq	
89) Benzo(a)pyrene	16.07	252	576311	40.45	nq	99
90) Dibenzo(a,h)anthracene	17.43	278	470442	38.99	nq	98
91) Benzo(g,h,i)perylene	17.79	276	457762	37.65	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.79 min Scan# 663

Delta R.T. -0.04 min

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BNA_F

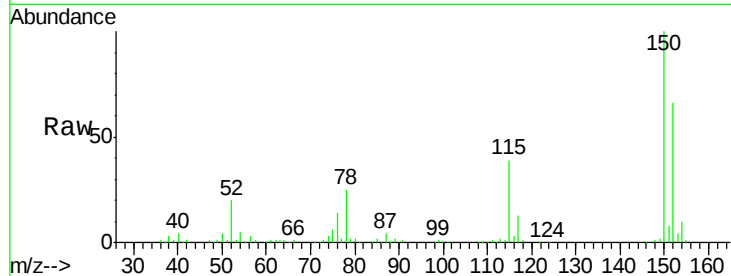
ClientSampleId :

SSTDCCC040

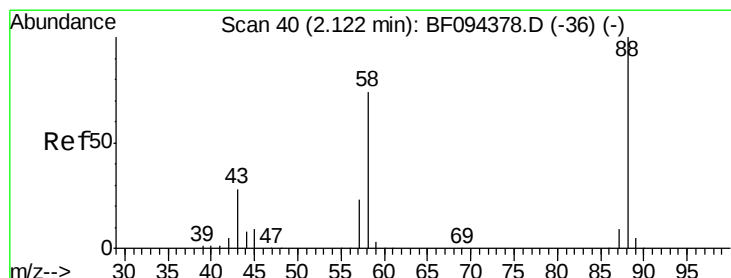
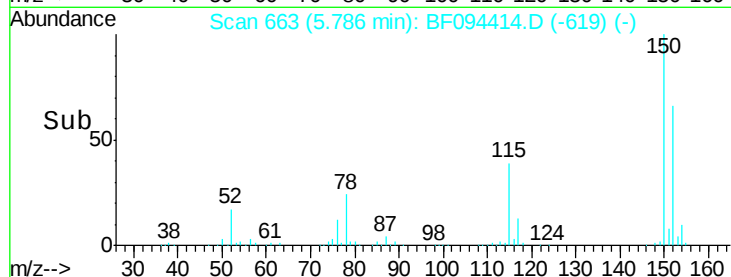
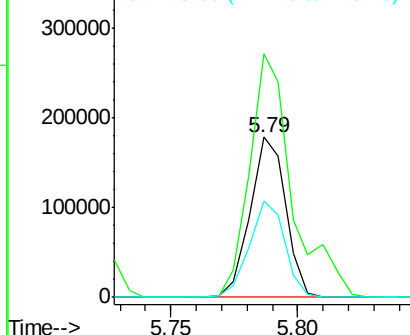
Tot Ion:	152	Resp:	174656
Ion Ratio	Lower	Upper	
152	100		
150	152.2	126.2	189.2
115	60.1	52.2	78.2

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



#2

1,4-Dioxane

Concen: 37.35 ng

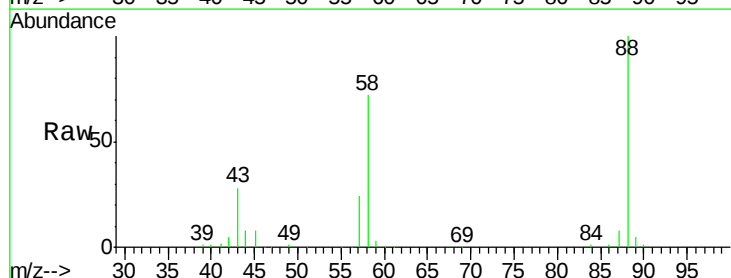
RT: 2.07 min Scan# 32

Delta R.T. -0.05 min

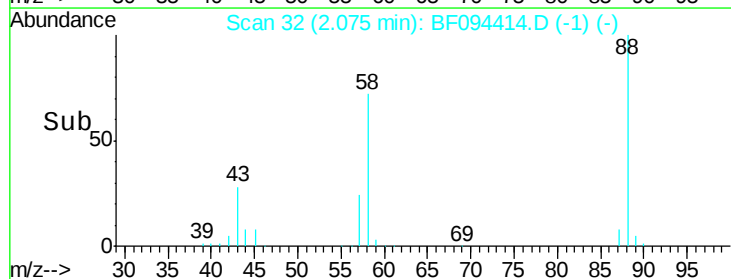
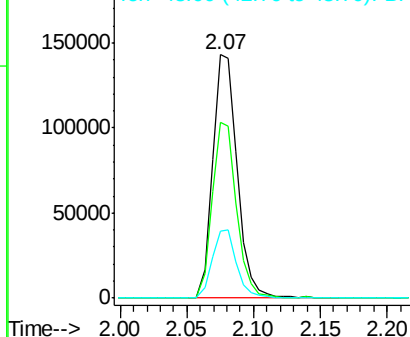
Lab File: BF094414.D

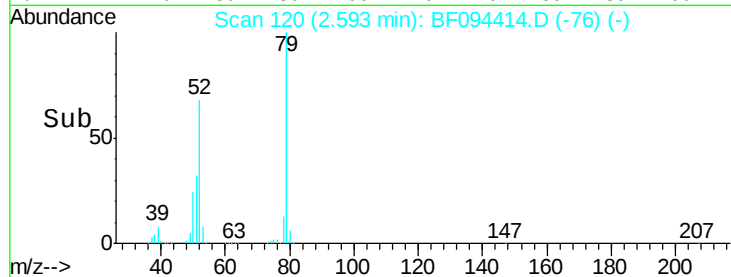
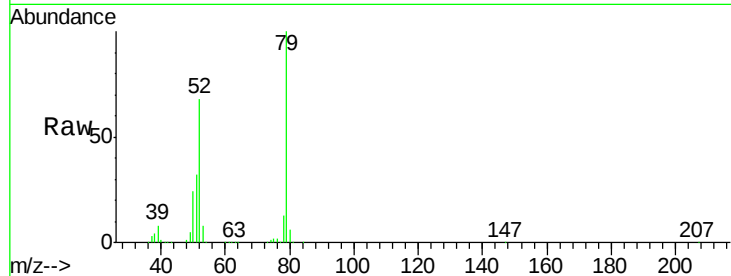
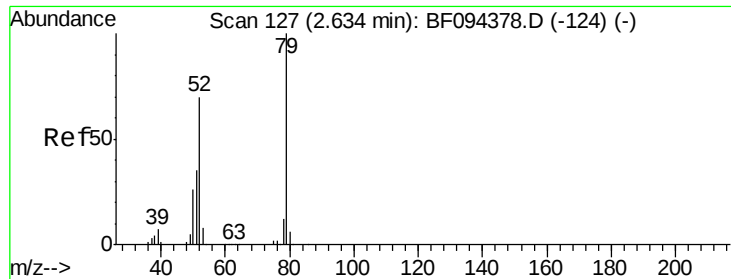
Acq: 14 Apr 2017 3:08

Tgt Ion:	88	Resp:	185552
Ion Ratio	Lower	Upper	
88	100		
58	71.4	61.4	92.0
43	27.6	23.4	35.0



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





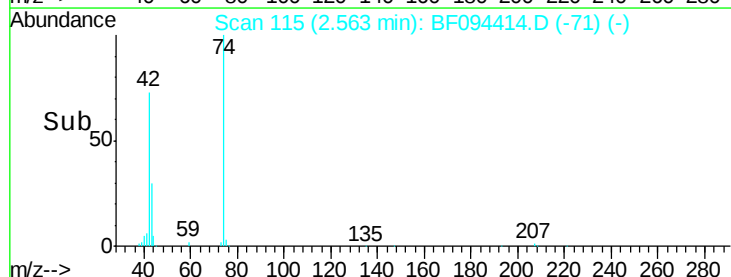
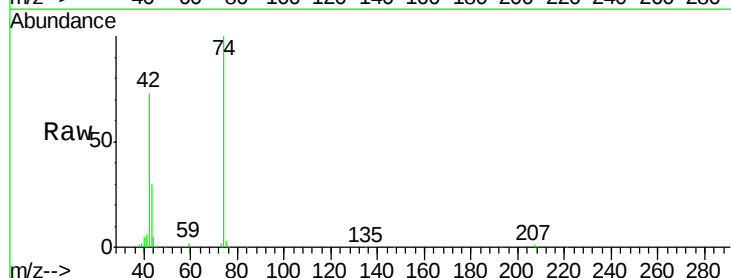
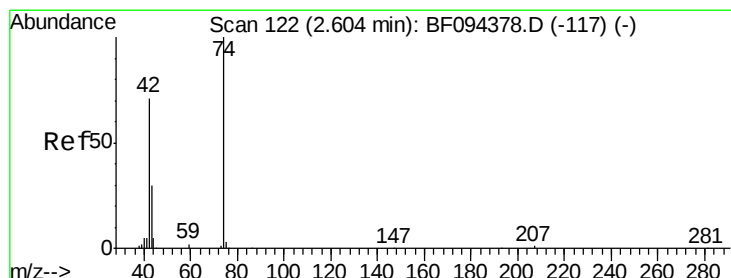
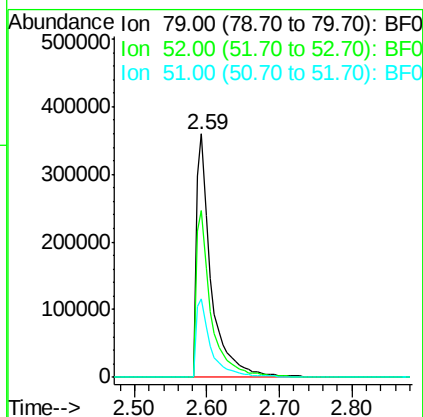
#3
Pvridine
Concen: 37.69 ng
RT: 2.59 min Scan# 120
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.3	54.8	82.2
51	32.5	27.0	40.4

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SSTDCCC040

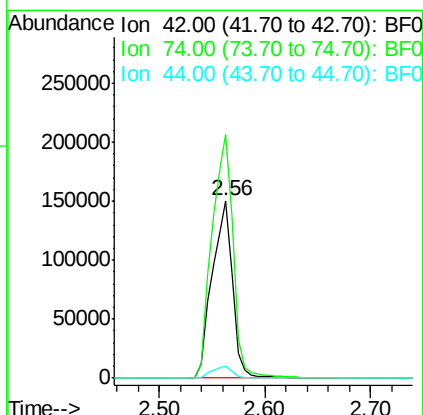
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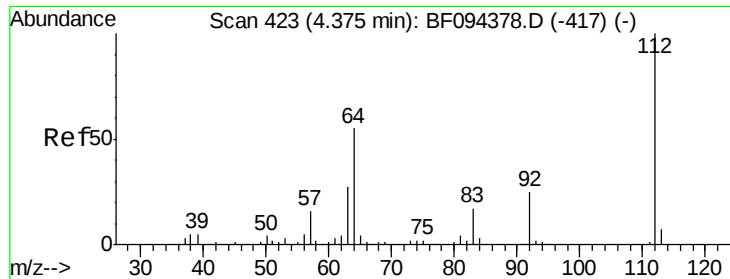
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#4
n-Nitrosodimethylamine
Concen: 36.90 ng
RT: 2.56 min Scan# 115
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.3	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 75.70 ng

RT: 4.33 min Scan# 416

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

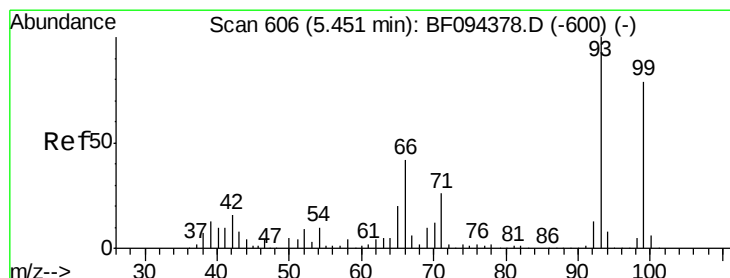
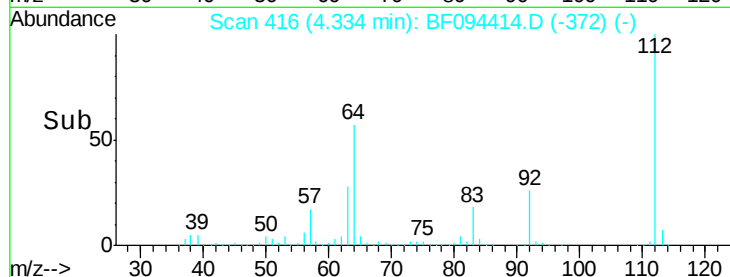
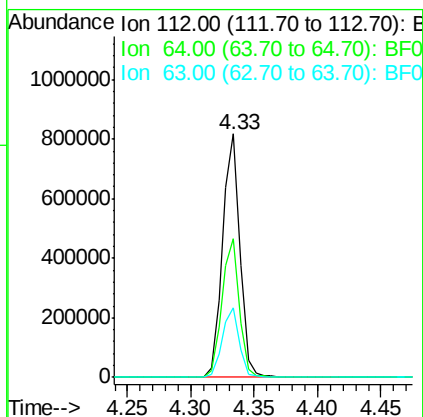
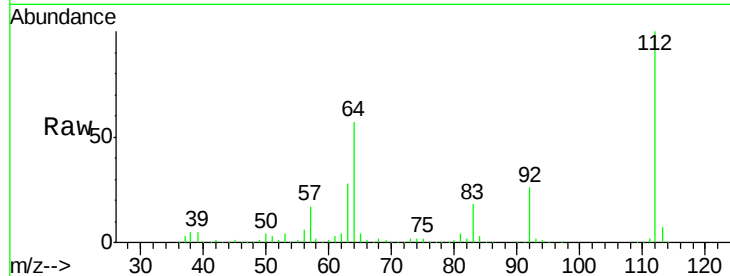
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	782764
Ion Ratio	Lower	Upper	
112	100		
64	56.9	46.0	69.0
63	28.3	23.4	35.0

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#6

Aniline

Concen: 34.83 ng

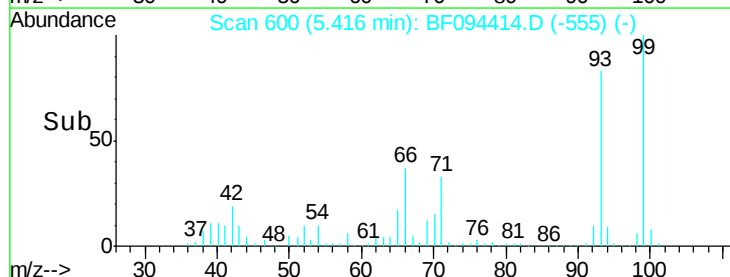
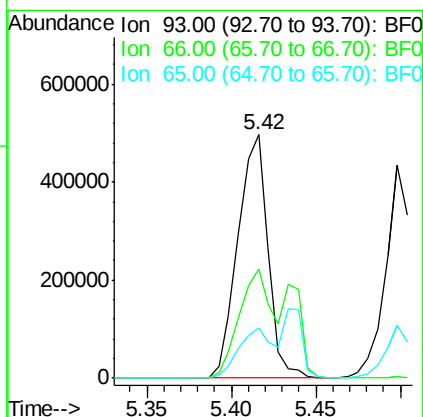
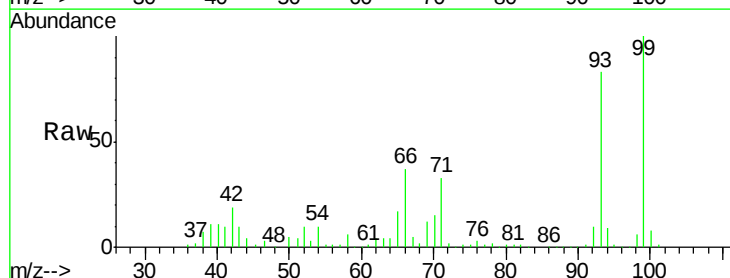
RT: 5.42 min Scan# 600

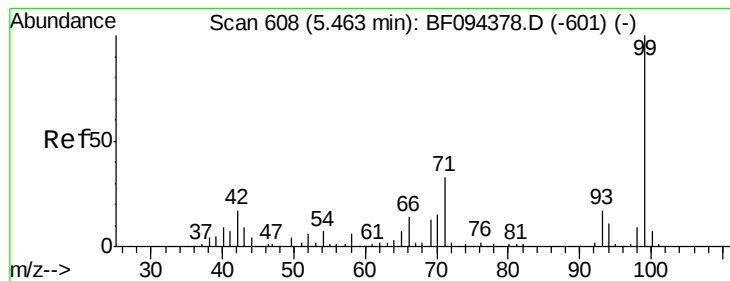
Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Tgt Ion:	93	Resp:	619745
Ion Ratio	Lower	Upper	
93	100		
66	45.0	32.9	49.3
65	20.5	16.0	24.0





#7

Phenol-d6

Concen: 71.52 ng

RT: 5.42 min Scan# 601

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

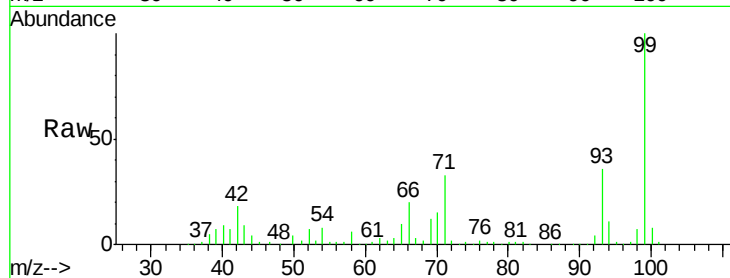
ClientSampleId :

SSTDCCC040

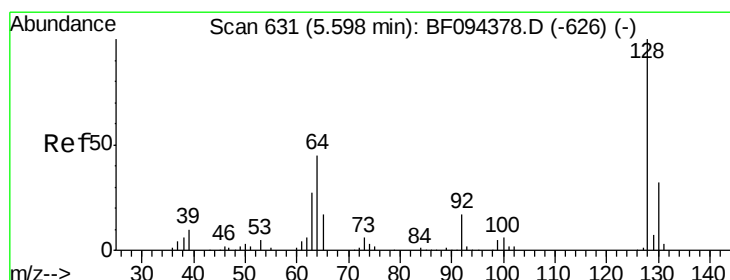
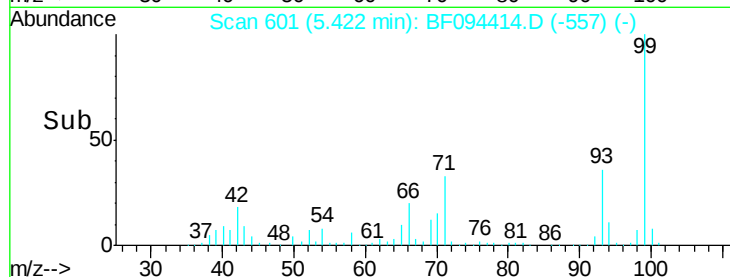
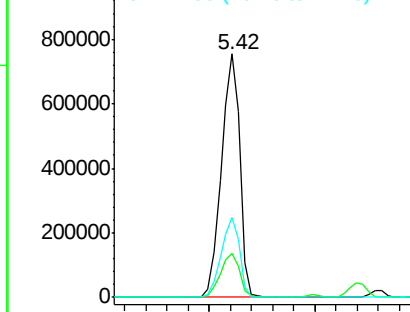
Tot Ion:	99	Resp:	914914
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.5	20.3
71	32.7	24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.40 ng

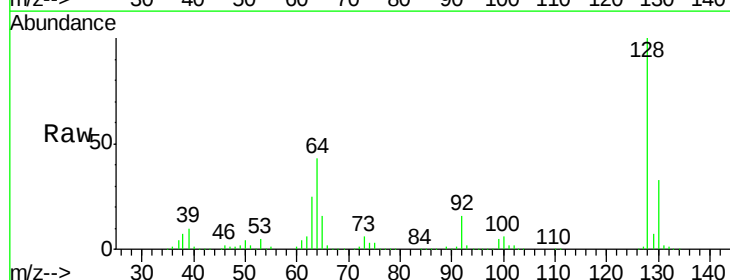
RT: 5.56 min Scan# 625

Delta R.T. -0.04 min

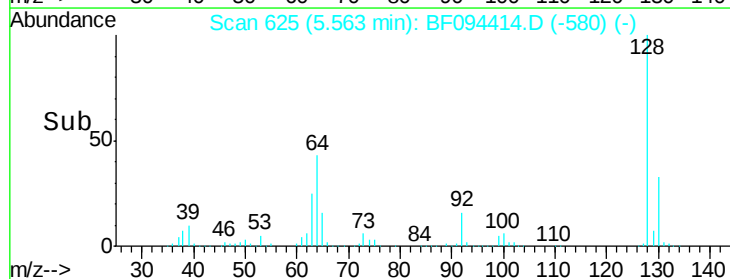
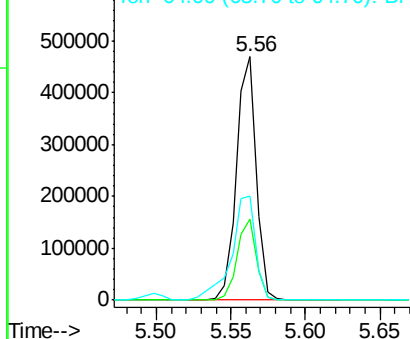
Lab File: BF094414.D

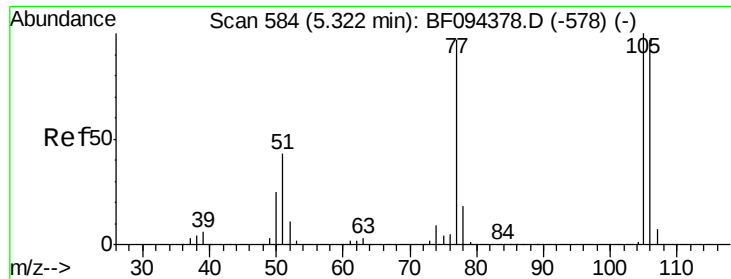
Acq: 14 Apr 2017 3:08

Tgt Ion:	128	Resp:	436498
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.9	52.9
64	42.8	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





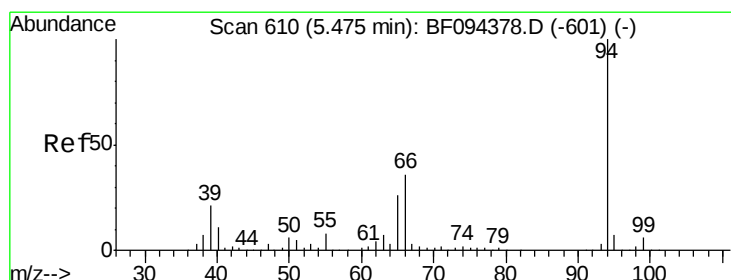
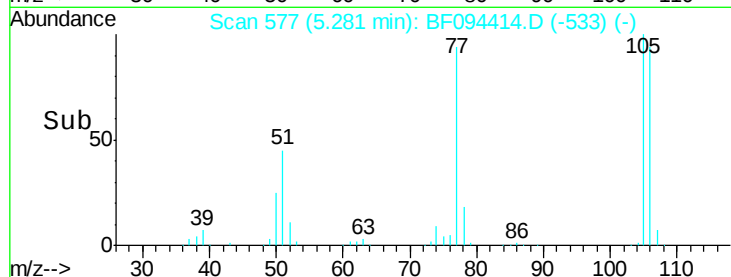
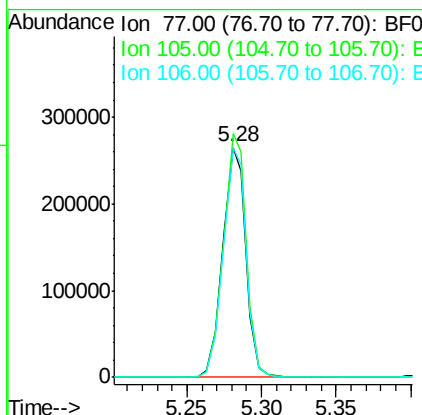
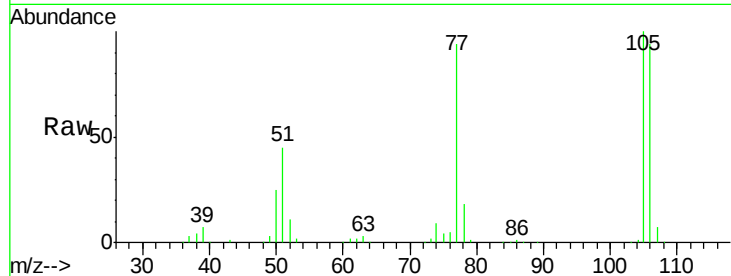
#9
Benzaldehyde
Concen: 33.52 ng
RT: 5.28 min Scan# 577
Delta R.T. -0.04 min
Lab File: BF094414.D
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SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.0	83.8	123.8
106	100.1	79.1	119.1

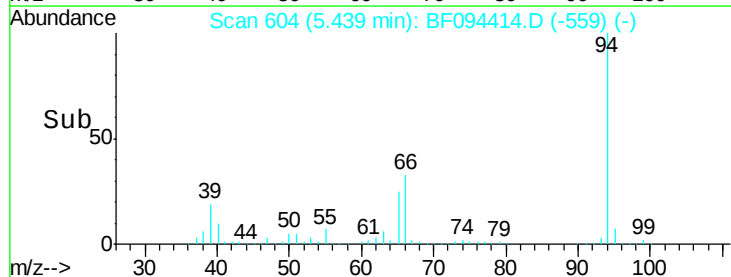
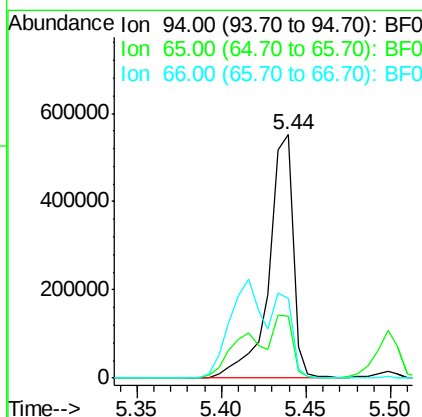
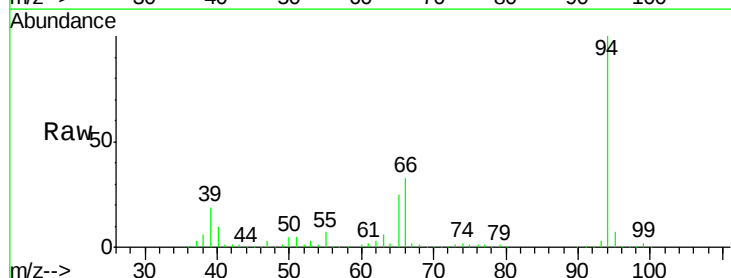
Manual Integrations
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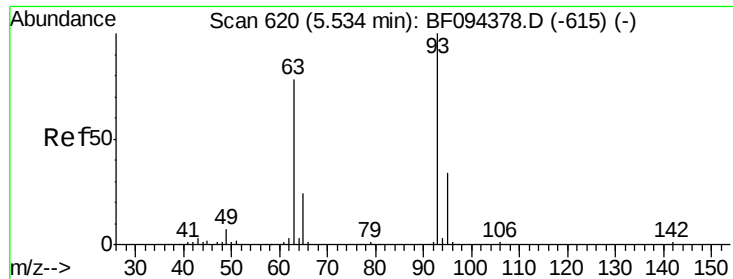
mohammad
4/14/2017 1:36:38 PM



#10
Phenol
Concen: 37.88 ng
RT: 5.44 min Scan# 604
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	32.7	23.1	63.1





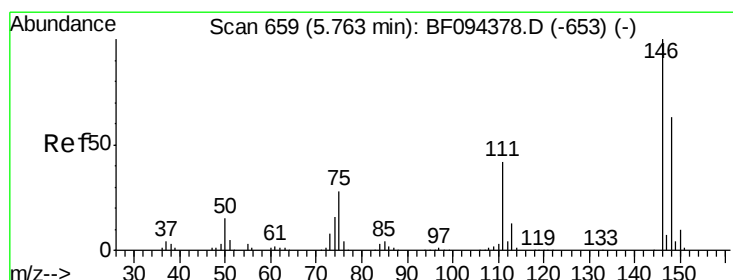
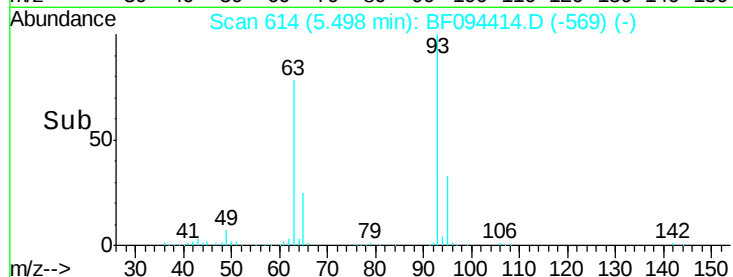
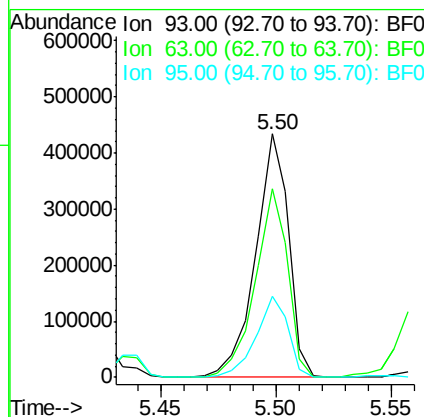
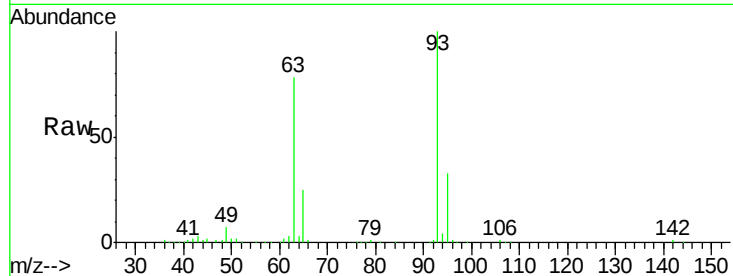
#11
bis(2-Chloroethyl)ether
Concen: 37.78 ng
RT: 5.50 min Scan# 614
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	429831
Ion Ratio	Lower	Upper	
93	100		
63	77.5	59.2	99.2
95	33.1	12.8	52.8

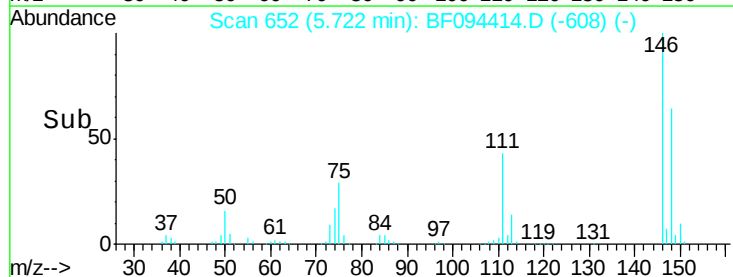
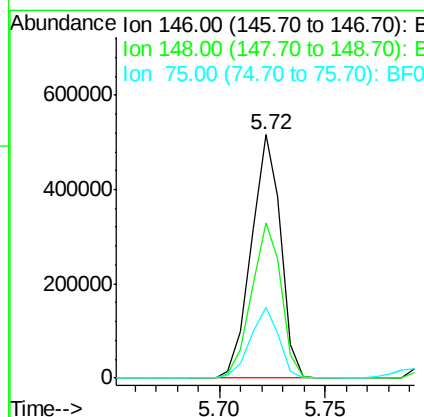
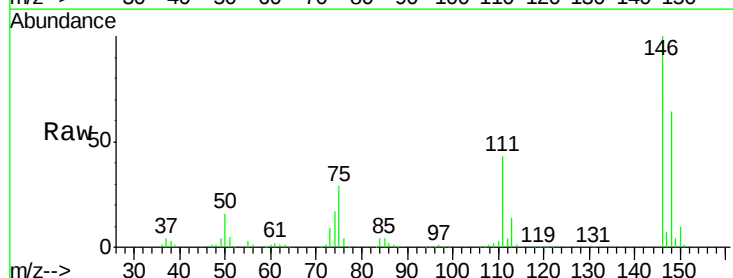
Manual Integrations
APPROVED

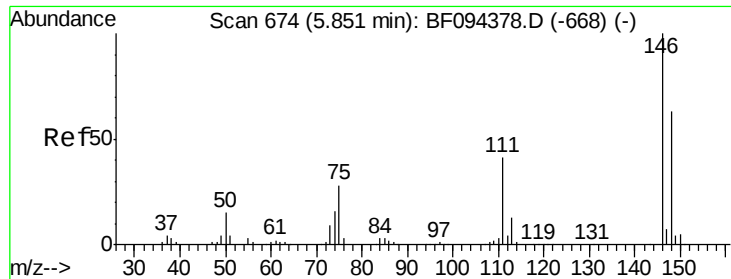
mohammad
4/14/2017 1:36:38 PM



#12
1,3-Dichlorobenzene
Concen: 39.07 ng
RT: 5.72 min Scan# 652
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion:	146	Resp:	498182
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.8	77.6
75	29.2	23.1	34.7





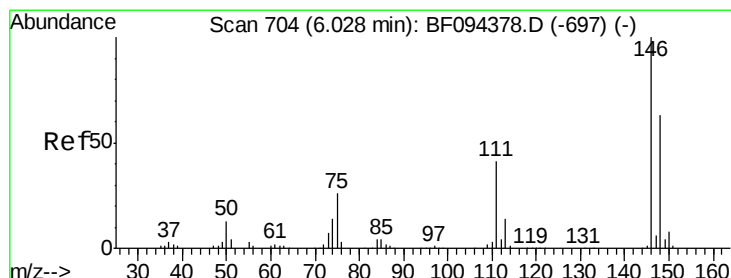
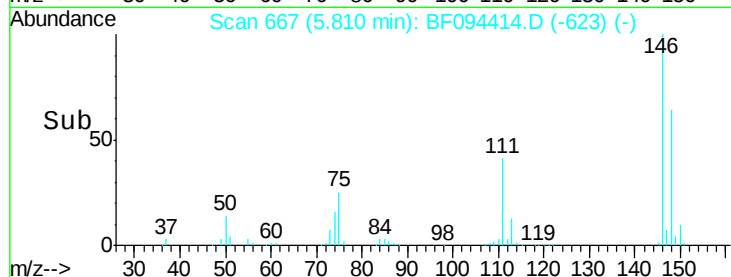
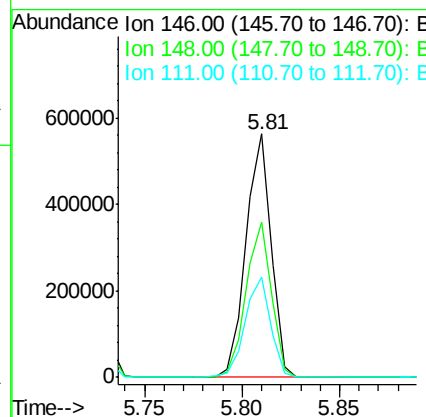
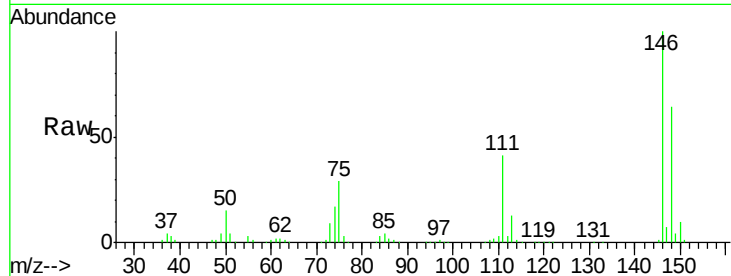
#13
 1,4-Dichlorobenzene
 Concen: 39.02 ng
 RT: 5.81 min Scan# 667
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.1	30.3	45.5

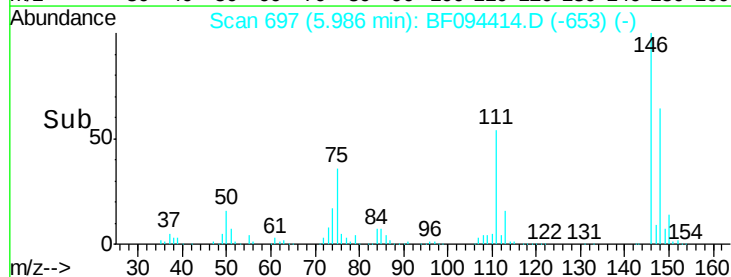
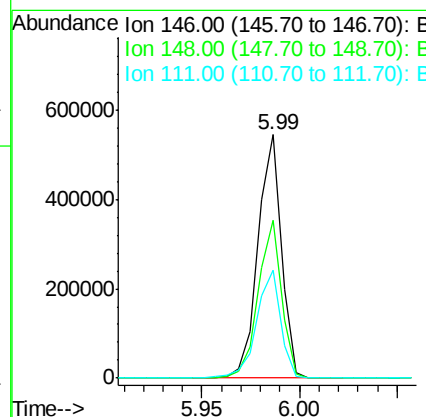
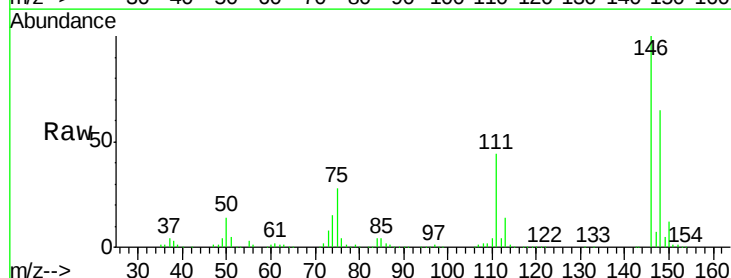
Manual Integrations
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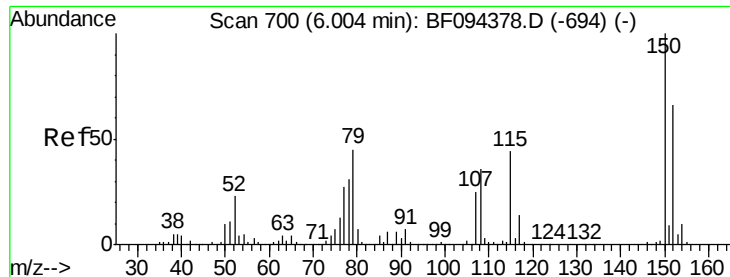
mohammad
 4/14/2017 1:36:38 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.34 ng
 RT: 5.99 min Scan# 697
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	44.3	38.2	57.4





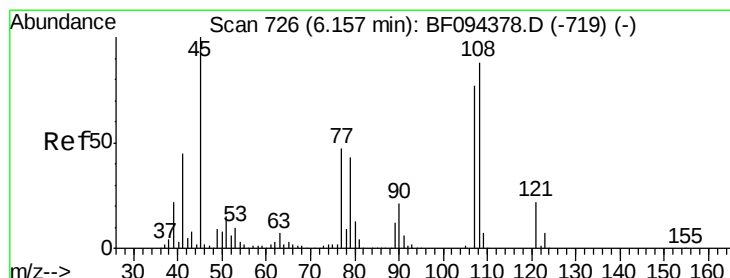
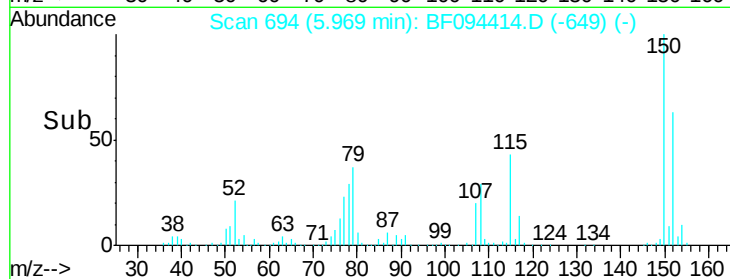
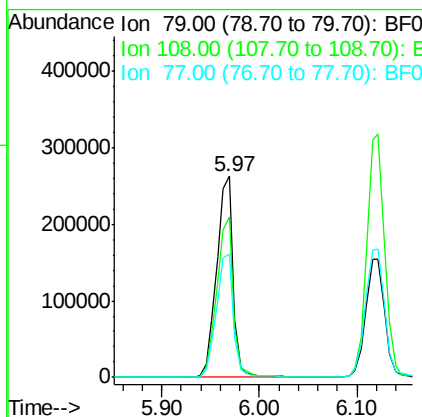
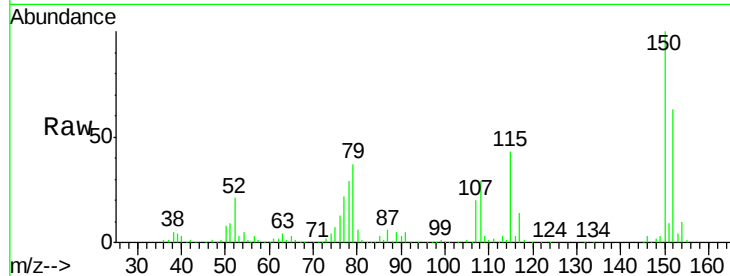
#15
Benzyl Alcohol
Concen: 33.11 ng
RT: 5.97 min Scan# 694
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	63.4	95.0
77	61.2	49.2	73.8

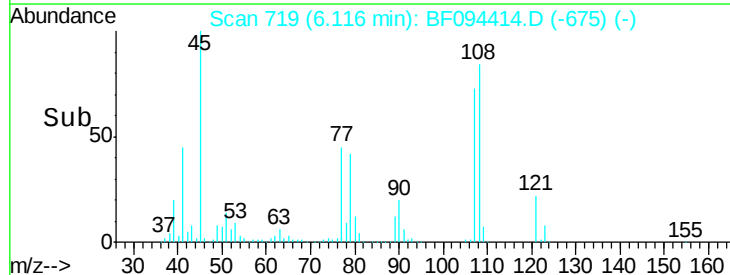
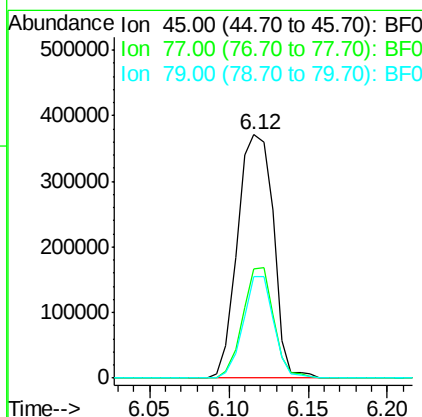
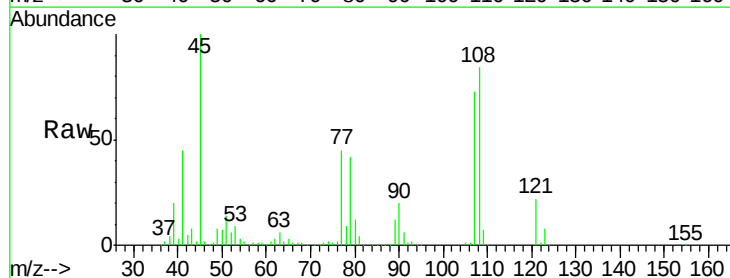
Manual Integrations
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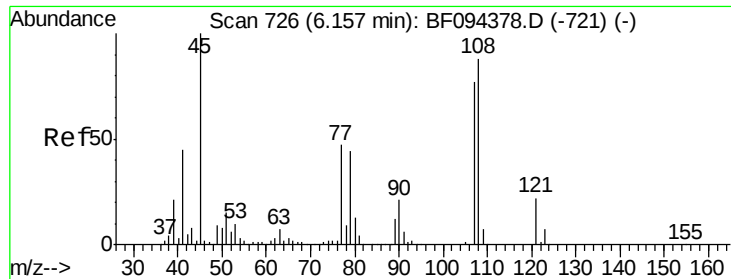
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.20 ng
RT: 6.12 min Scan# 719
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	45.0	0.0	33.2#
79	41.7	0.0	30.0#





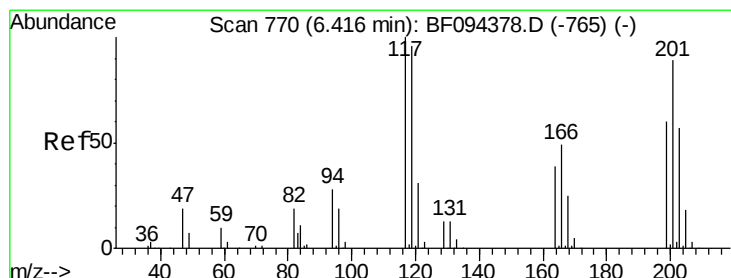
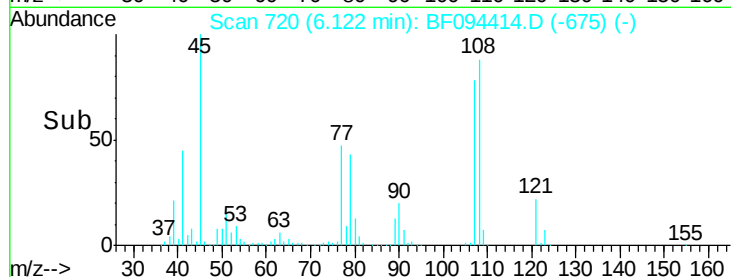
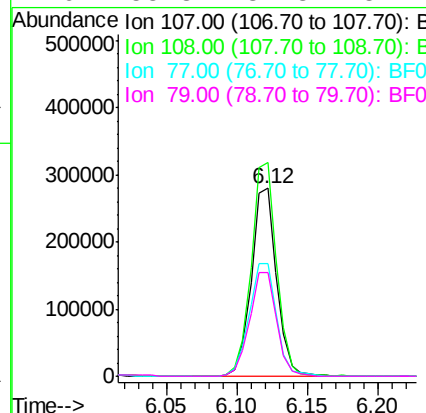
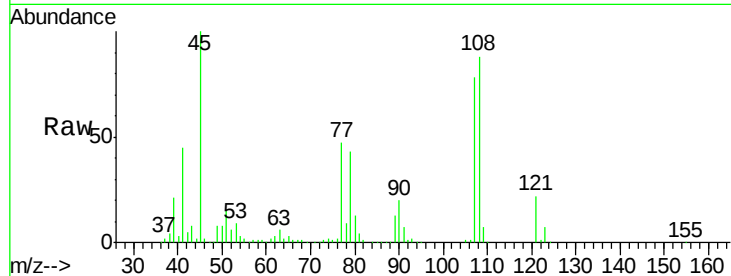
#17
2-Methylphenol
Concen: 36.15 ng
RT: 6.12 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	93.4	140.0	
77	60.2	35.8	53.6#	
79	55.3	34.8	52.2#	

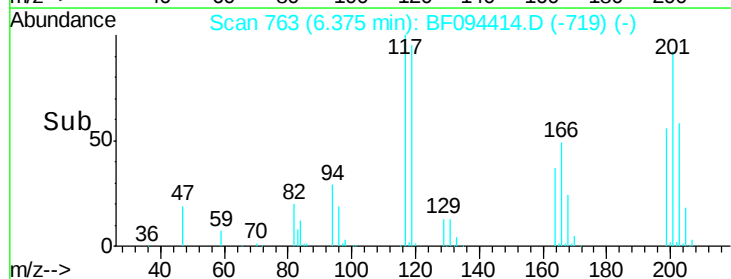
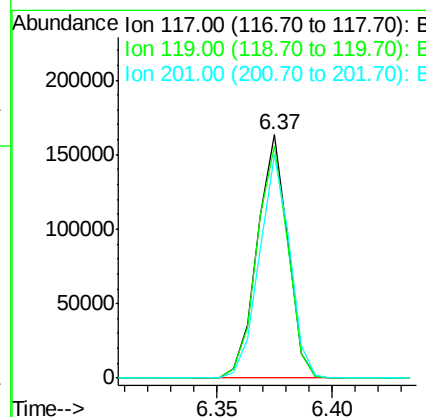
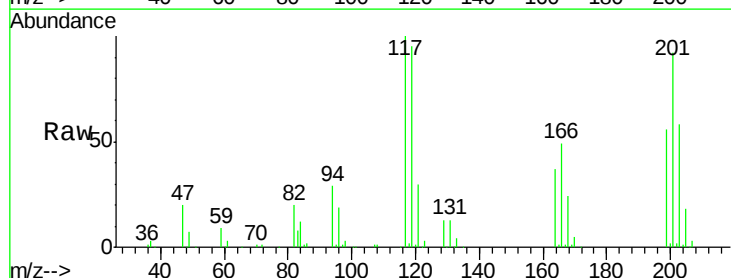
Manual Integrations
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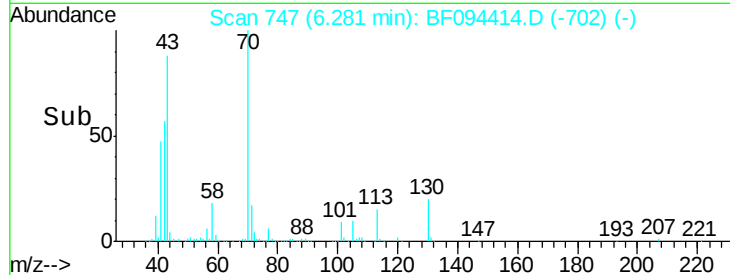
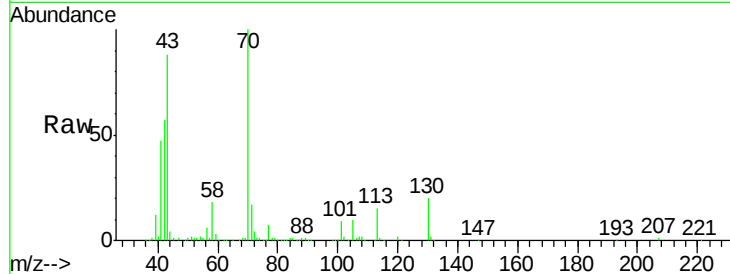
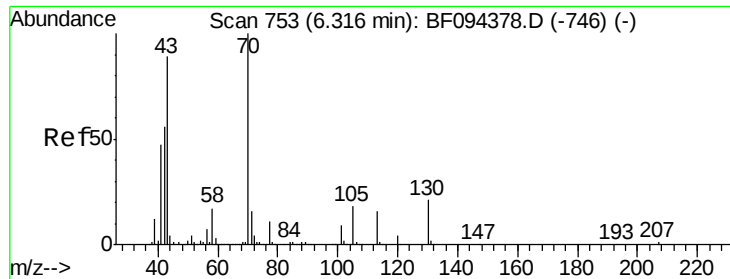
mohammad
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#18
Hexachloroethane
Concen: 33.32 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.1	77.4	116.0	
201	91.6	94.6	141.8#	





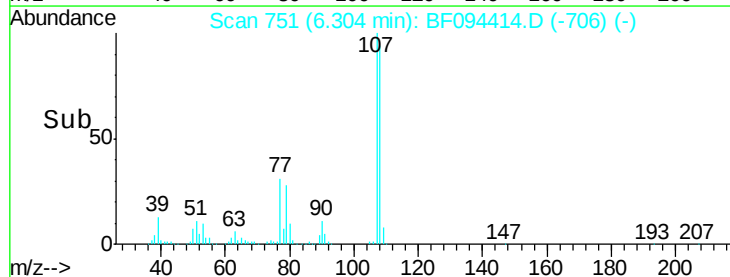
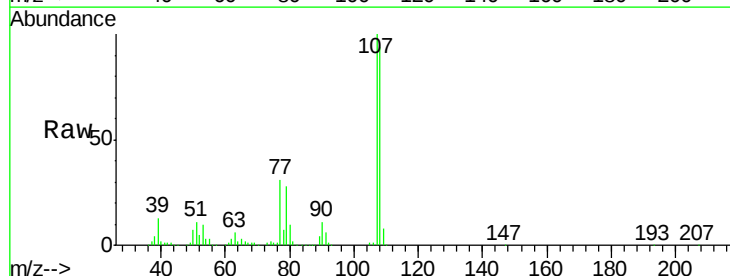
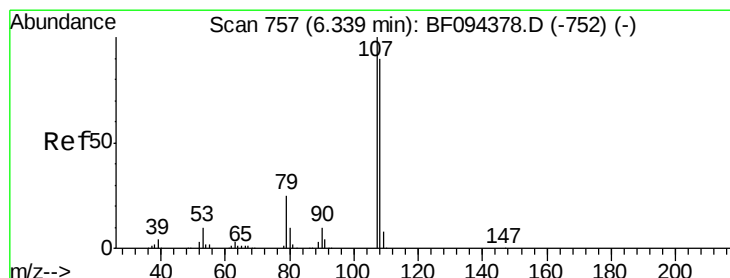
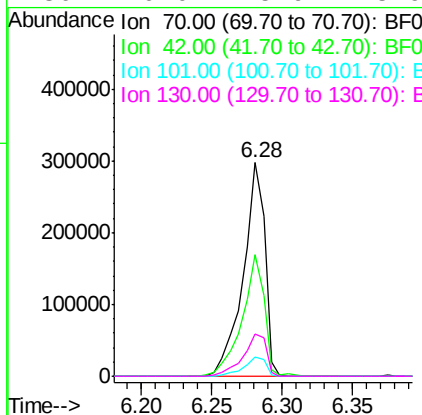
#19
n-Nitroso-di-n-propylamine
Concen: 38.80 ng
RT: 6.28 min Scan# 747
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.8	47.2	70.8	
101	9.3	7.2	10.8	
130	20.0	15.9	23.9	

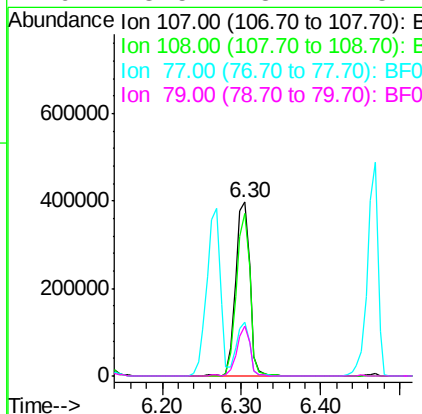
Manual Integrations
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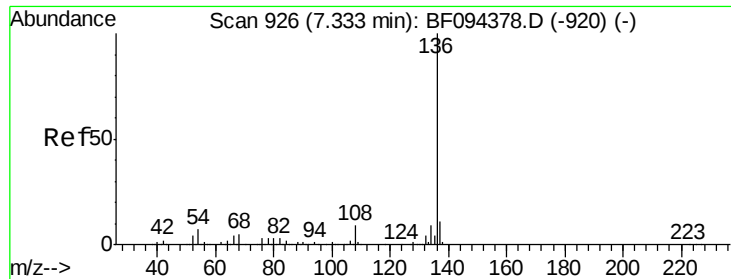
mohammad
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#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 6.30 min Scan# 751
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	71.0	111.0	
77	30.6	90.5	130.5#	
79	28.5	8.4	48.4	





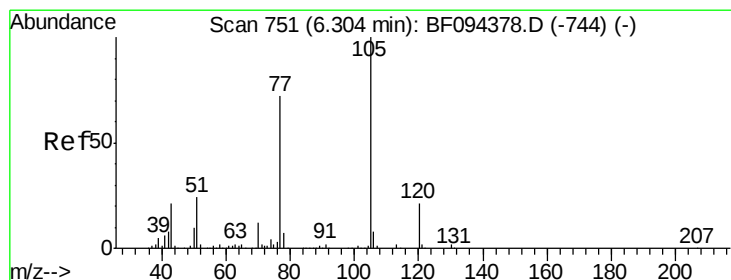
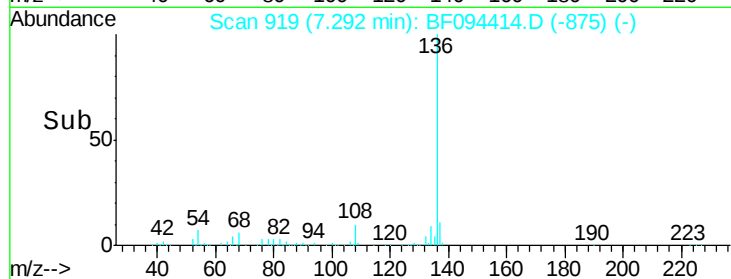
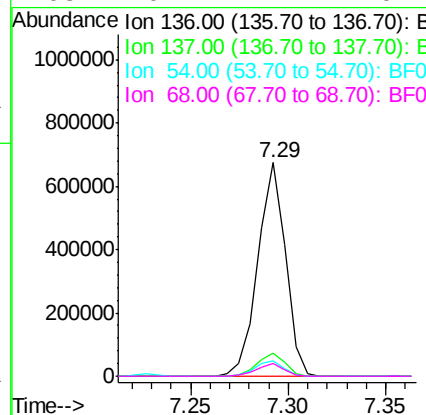
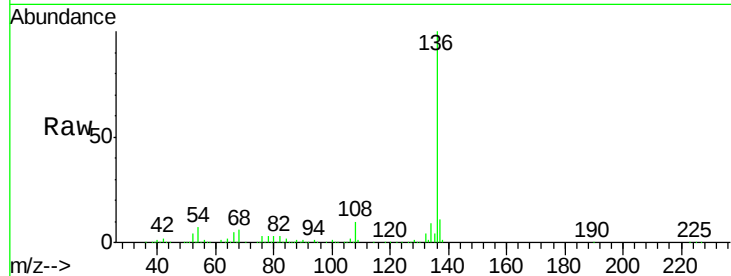
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.29 min Scan# 919
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	663254		
137	11.0	8.5	12.7	
54	7.2	4.9	7.3	
68	6.1	4.1	6.1#	

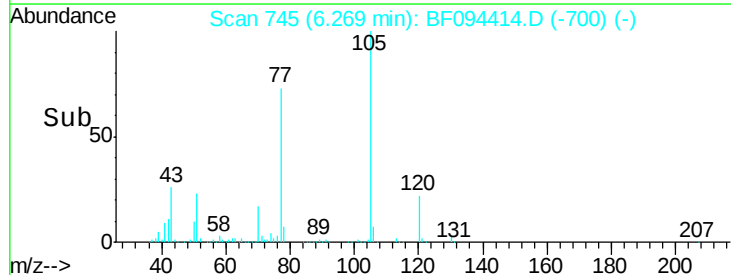
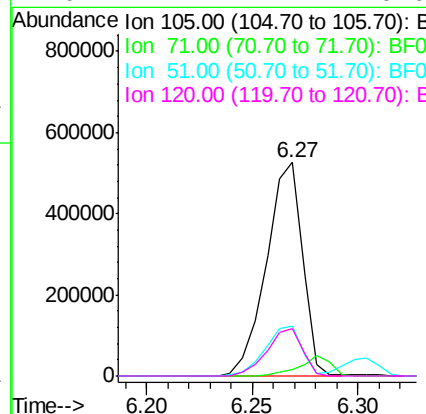
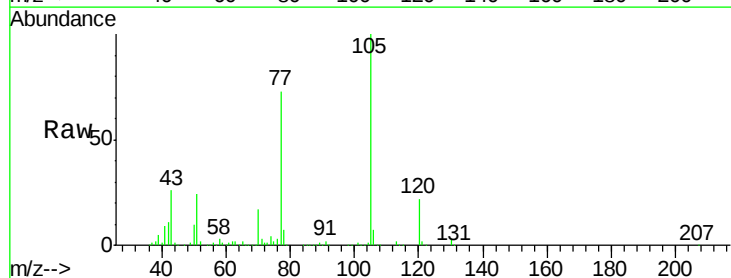
Manual Integrations
APPROVED

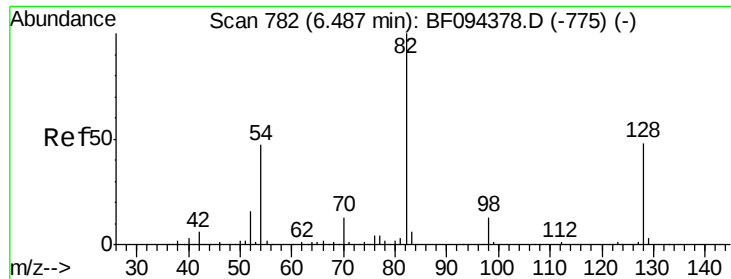
mohammad
4/14/2017 1:36:38 PM



#22
Acetophenone
Concen: 42.35 ng
RT: 6.27 min Scan# 745
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	626003		
71	3.0	2.8	4.2	
51	23.6	30.7	46.1#	
120	22.4	17.4	26.0	





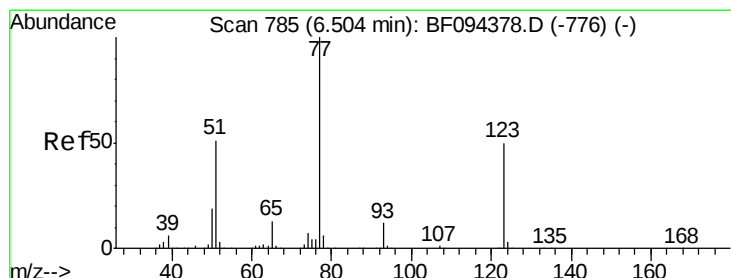
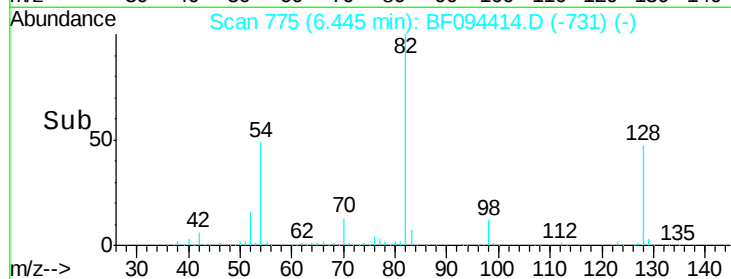
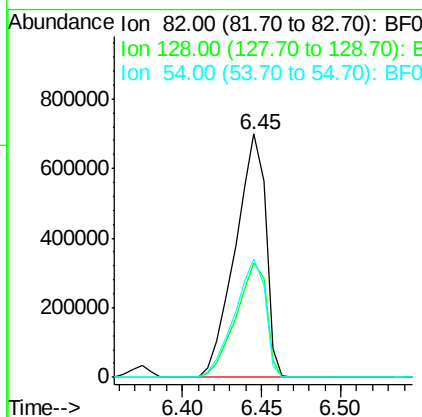
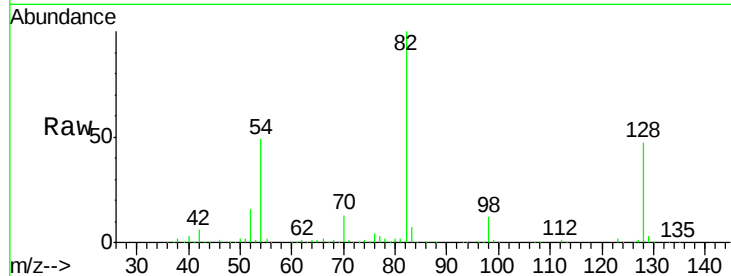
#23
 Nitrobenzene-d5
 Concen: 80.04 ng
 RT: 6.45 min Scan# 775
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	930275
Ion Ratio	100	Lower	Upper
82	100		
128	47.0	34.0	51.0
54	48.6	42.2	63.2

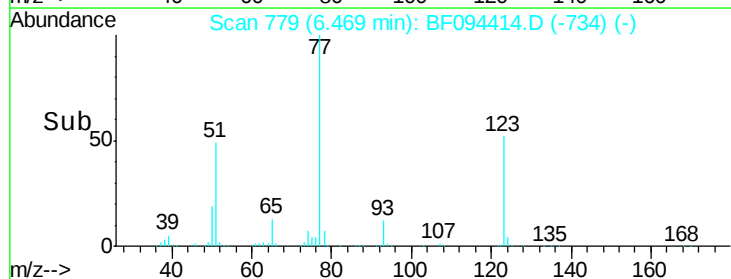
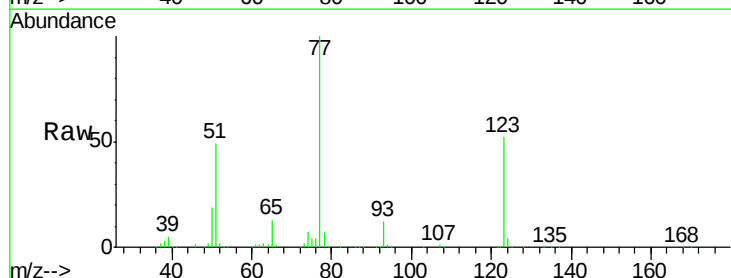
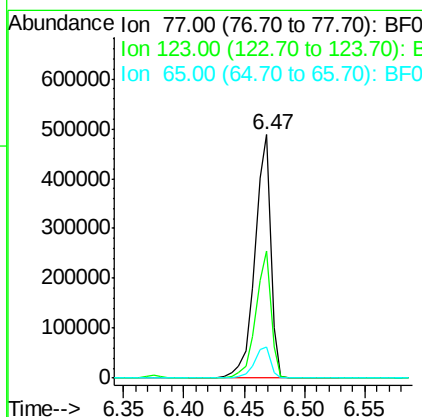
Manual Integrations
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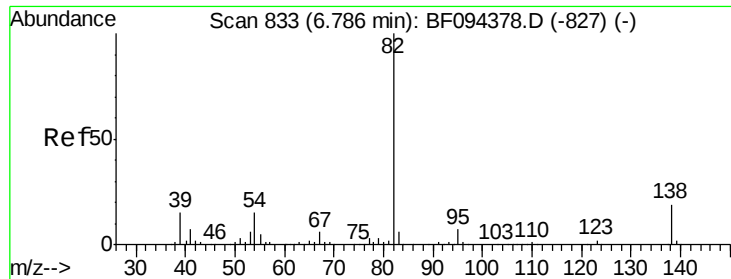
mohammad
 4/14/2017 1:36:38 PM



#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 6.47 min Scan# 779
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	77	Resp	448189
Ion Ratio	100	Lower	Upper
77	100		
123	52.2	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.59 ng

RT: 6.75 min Scan# 827

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

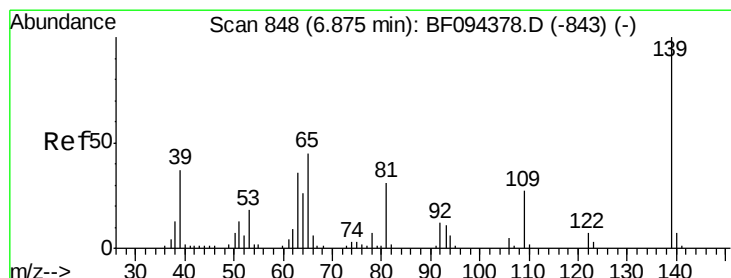
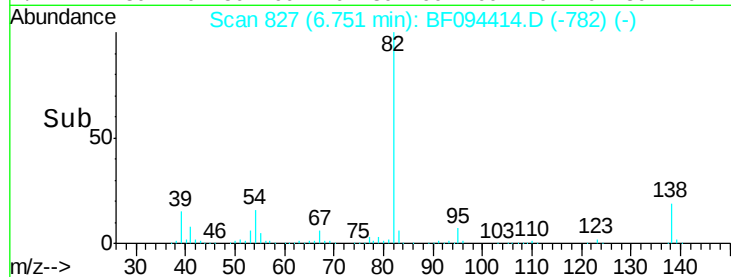
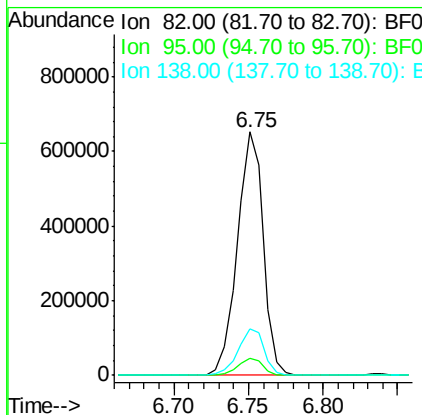
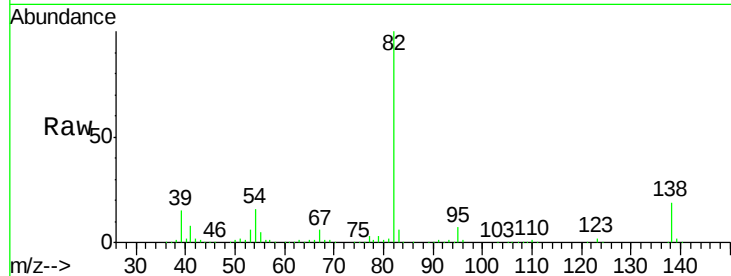
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	788107
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.9	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.88 ng

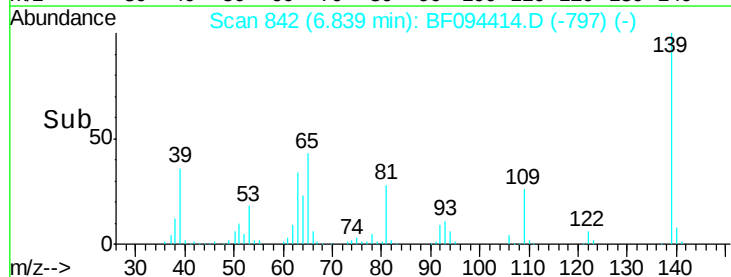
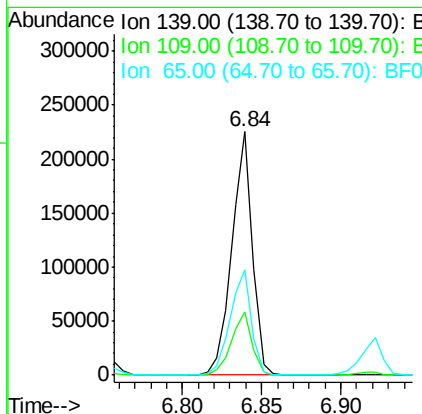
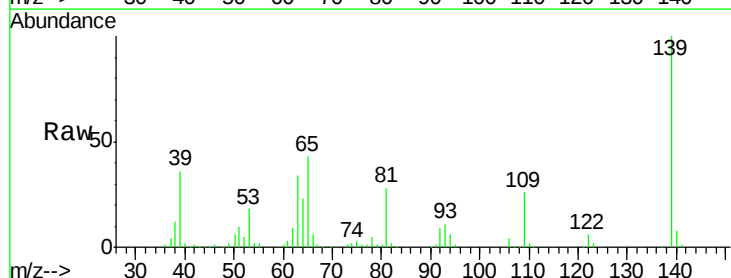
RT: 6.84 min Scan# 842

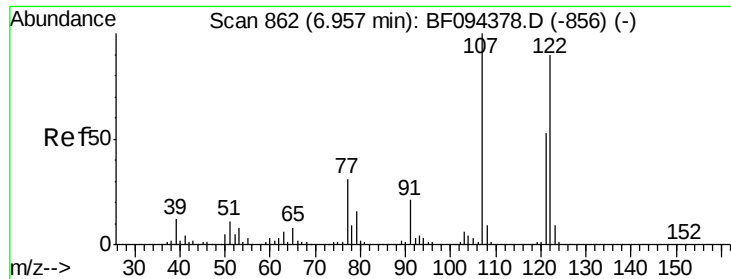
Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Tgt Ion:	139	Resp:	201585
Ion Ratio	Lower	Upper	
139	100		
109	25.9	21.0	31.6
65	43.3	33.0	49.6





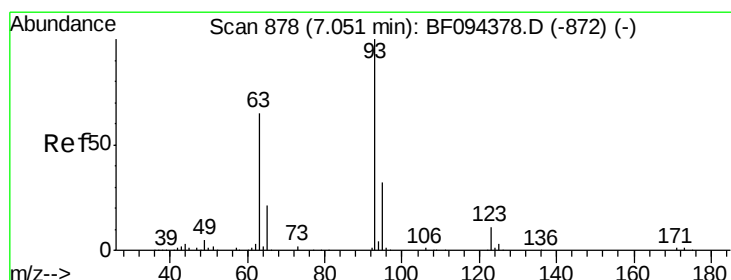
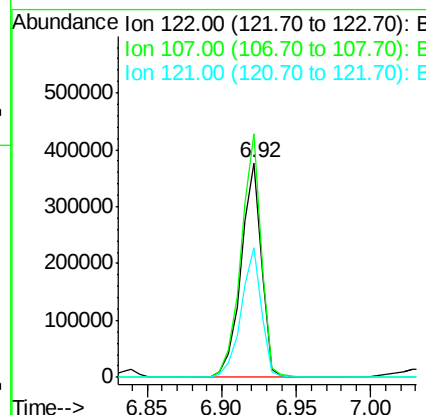
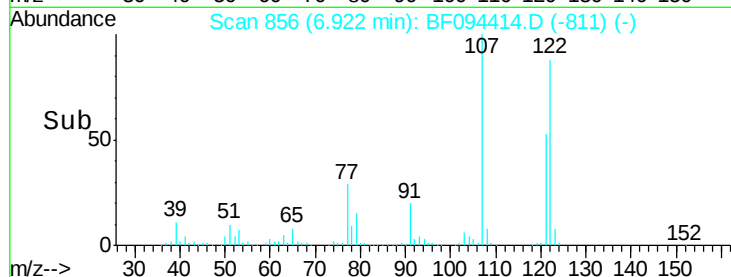
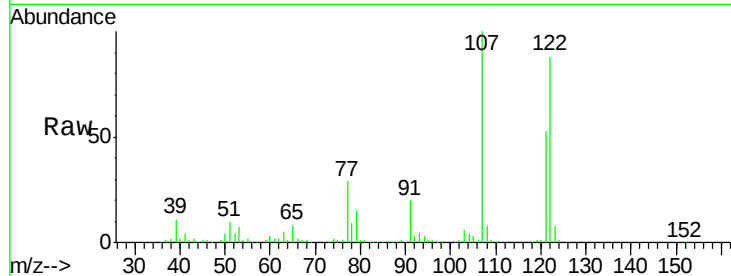
#27
 2,4-Dimethylphenol
 Concen: 38.55 ng
 RT: 6.92 min Scan# 856
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	89.2	133.8
121	60.5	45.2	67.8

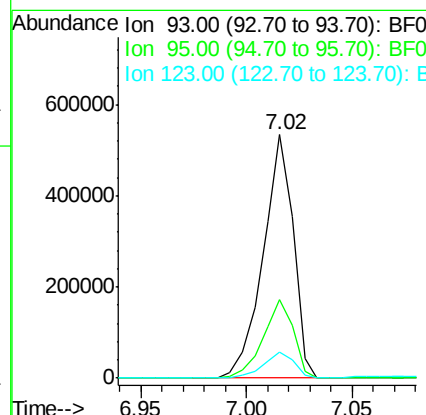
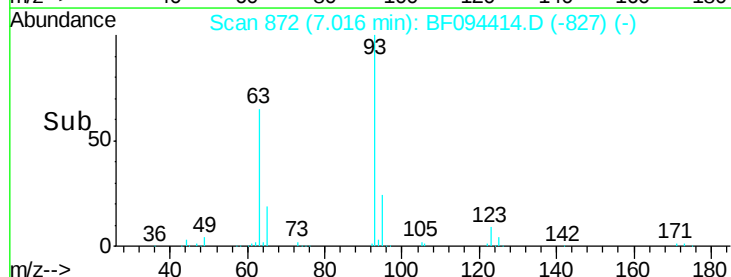
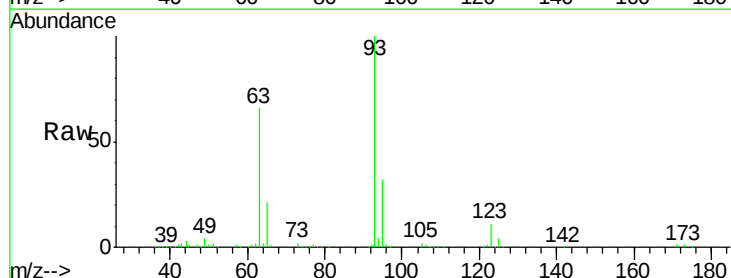
Manual Integrations
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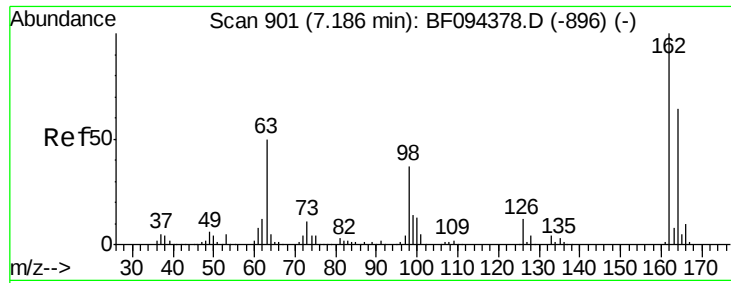
mohammad
 4/14/2017 1:36:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.42 ng
 RT: 7.02 min Scan# 872
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.9	9.0	13.4





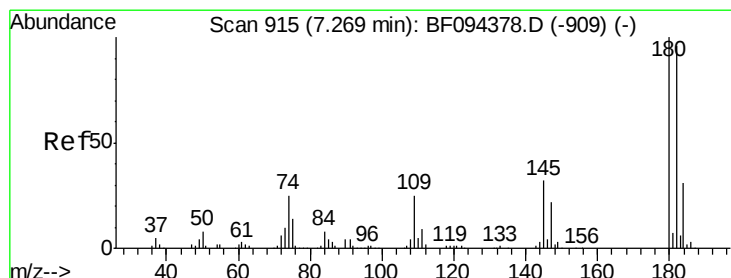
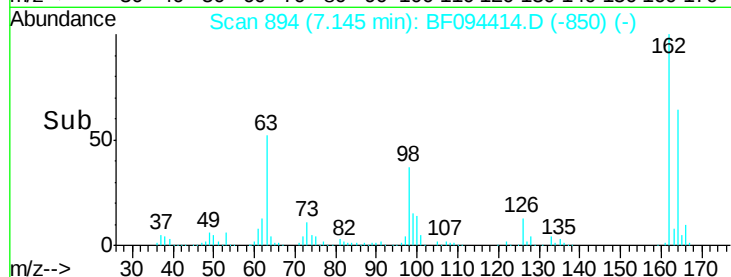
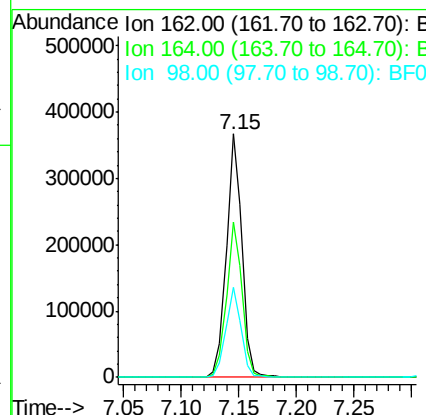
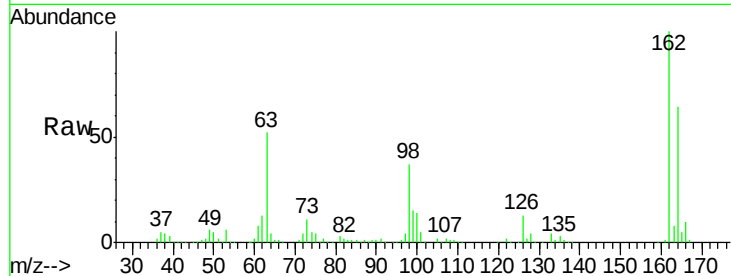
#29
 2,4-Dichlorophenol
 Concen: 38.95 ng
 RT: 7.15 min Scan# 894
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	343014
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.6	84.6
98	37.2	14.8	54.8

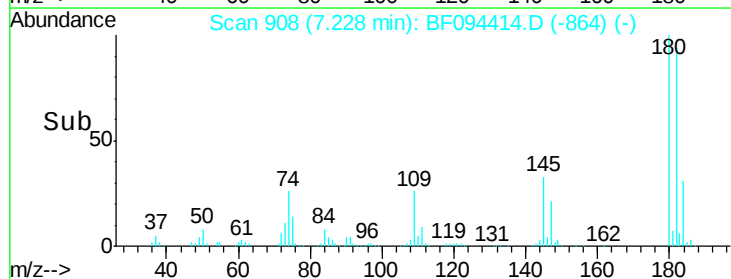
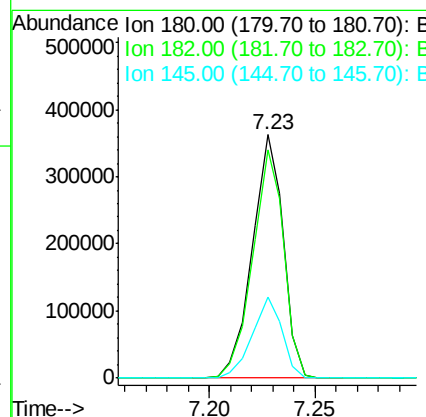
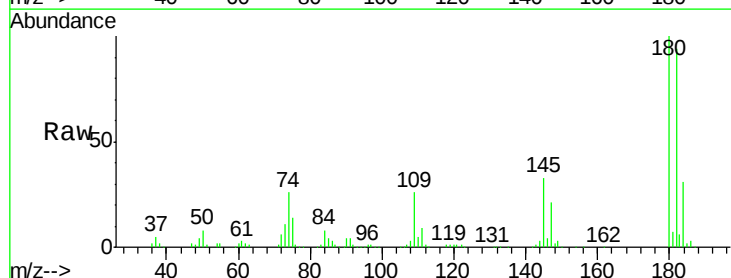
Manual Integrations
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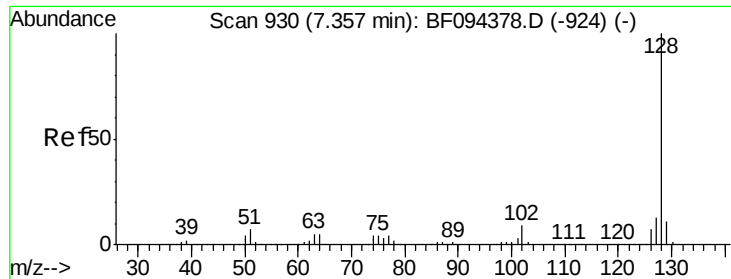
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.67 ng
 RT: 7.23 min Scan# 908
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion:	180	Resp:	368905
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.8	113.6
145	33.3	25.3	37.9





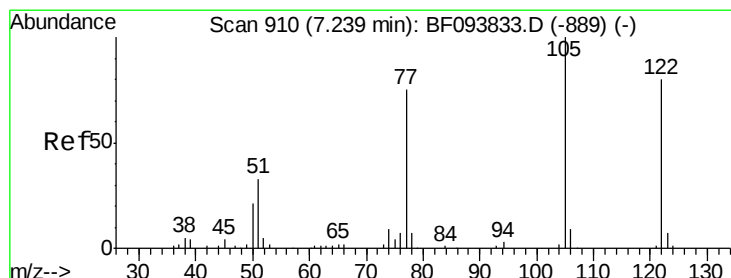
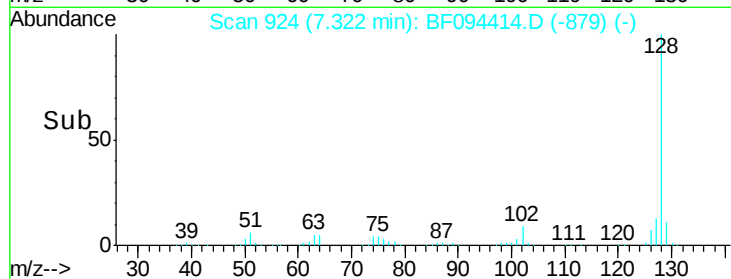
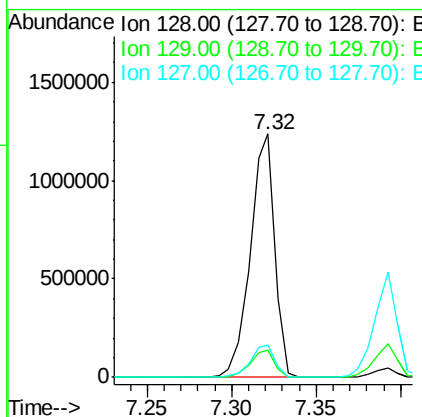
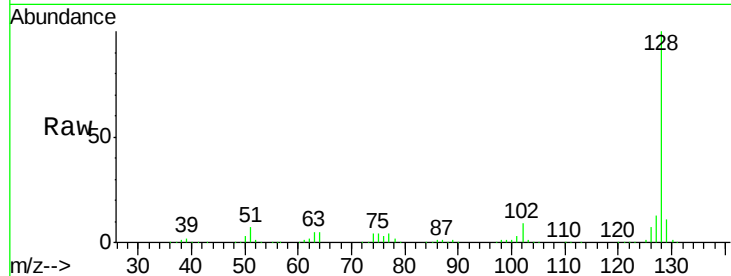
#31
Naphthalene
Concen: 39.21 ng
RT: 7.32 min Scan# 924
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

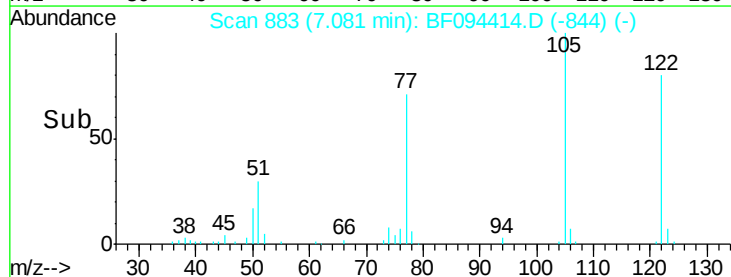
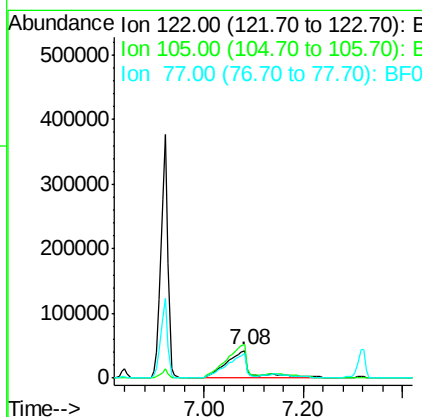
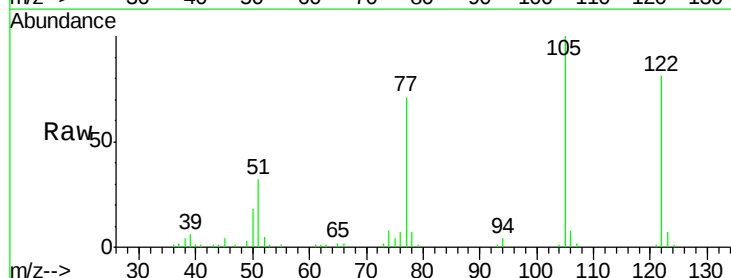
Manual Integrations
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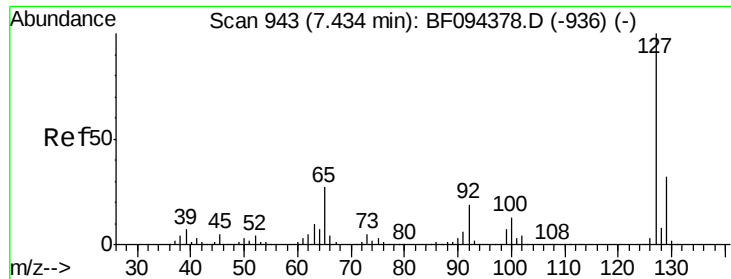
mohammad
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#32
Benzoic acid
Concen: 24.31 ng m
RT: 7.08 min Scan# 883
Delta R.T. -0.07 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	103.3	143.3
77	88.2	73.7	113.7





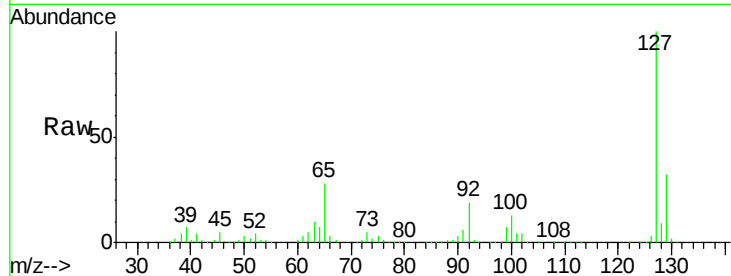
#33
4-Chloroaniline
Concen: 38.87 ng
RT: 7.39 min Scan# 936
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

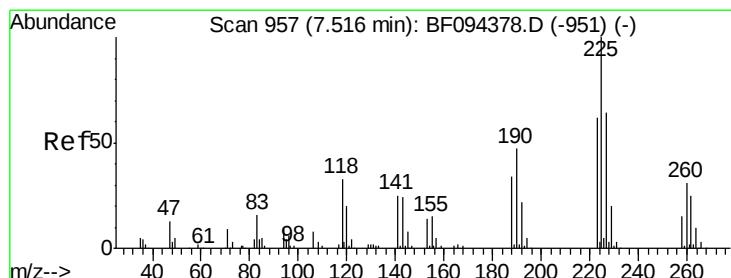
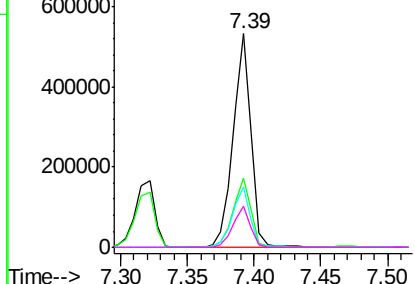
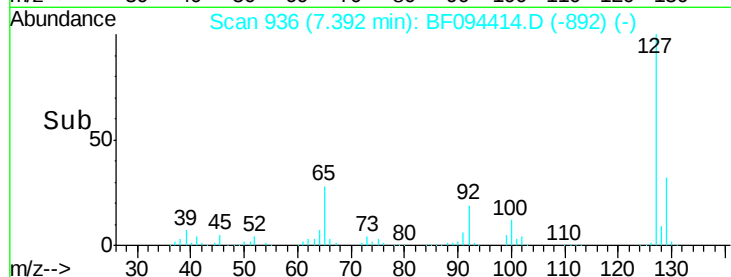
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	28.3	27.8	41.8		
92	18.9	16.8	25.2		

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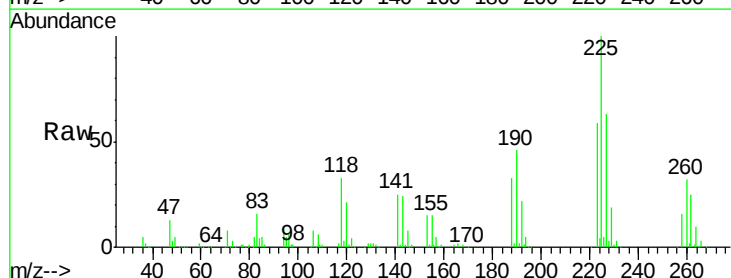


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

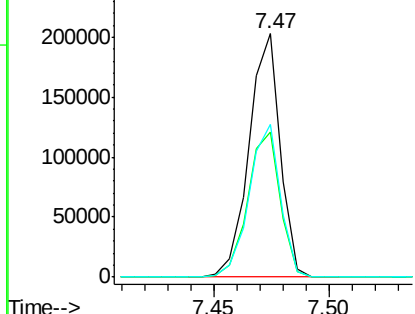
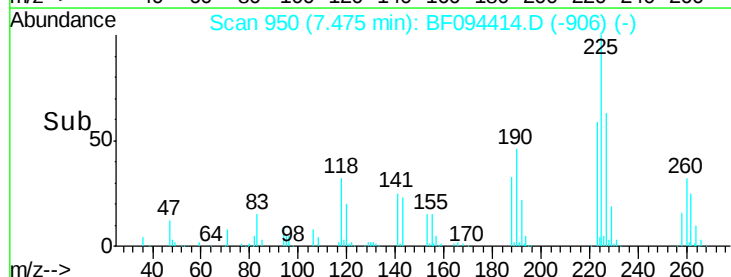


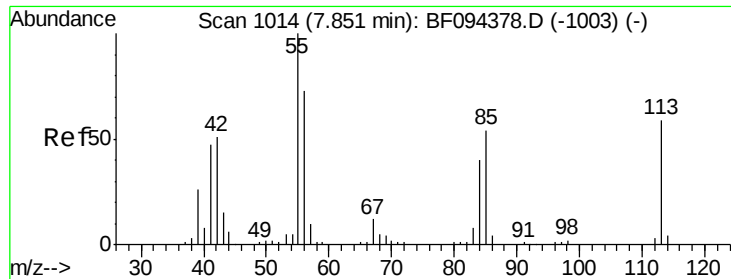
#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 7.47 min Scan# 950
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	59.4	48.8	73.2		
227	62.9	51.1	76.7		



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





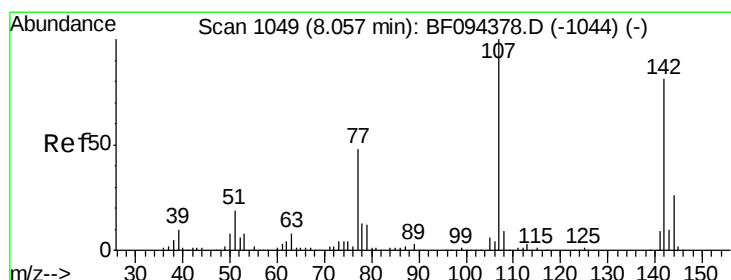
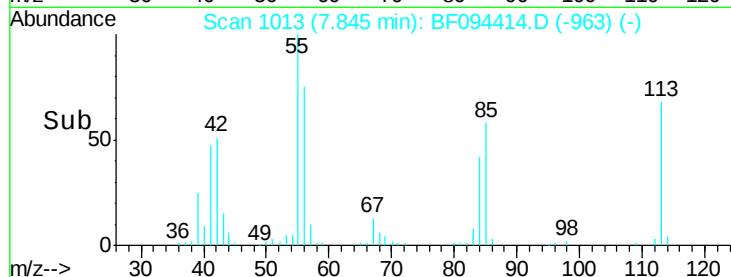
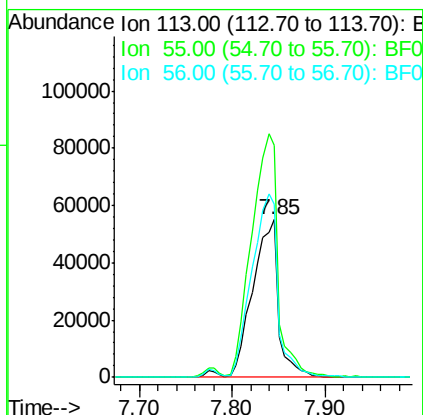
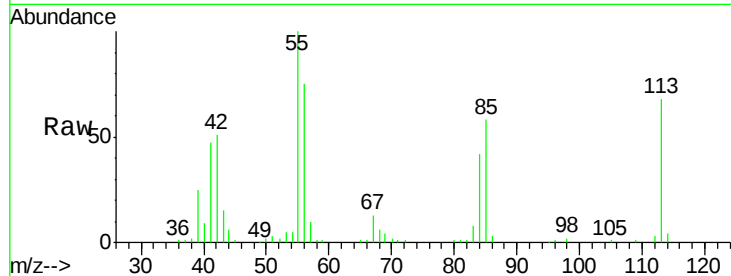
#35
 Caprolactam
 Concen: 38.29 ng/ml
 RT: 7.85 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	147.8	150.2	190.2		
56	110.3	107.8	147.8		

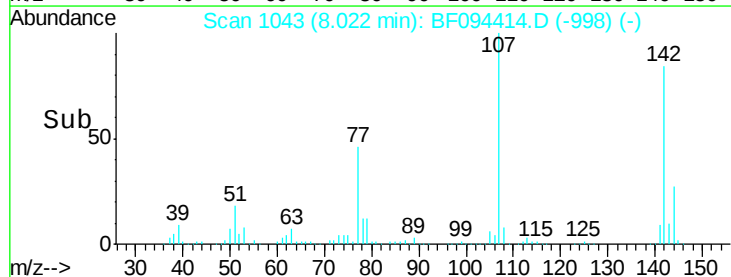
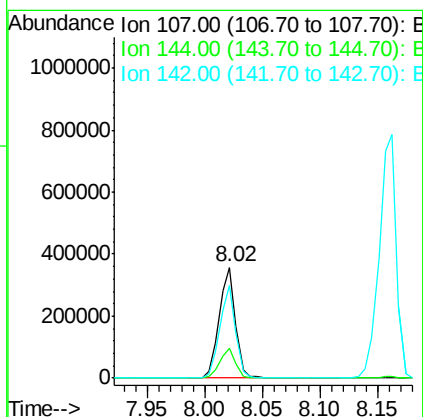
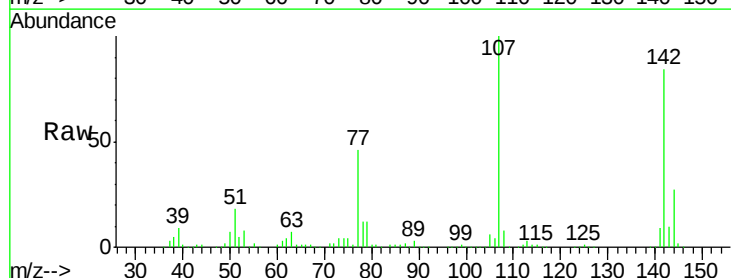
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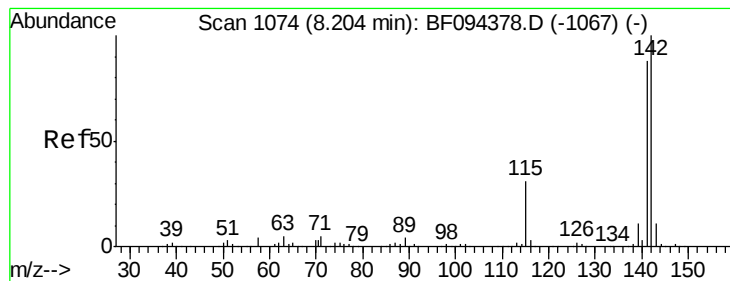
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 37.68 ng/ml
 RT: 8.02 min Scan# 1043
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.6	24.2	36.4		
142	83.6	73.4	110.0		





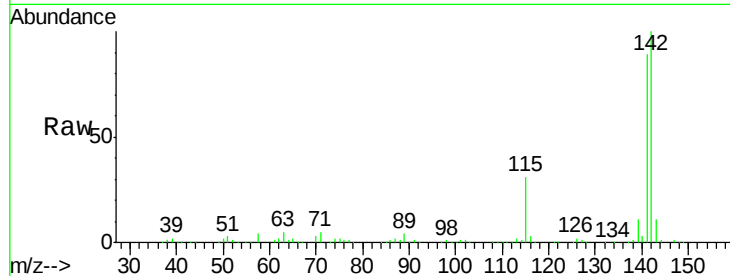
#37
2-Methylnaphthalene
Concen: 38.64 ng
RT: 8.16 min Scan# 1067
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

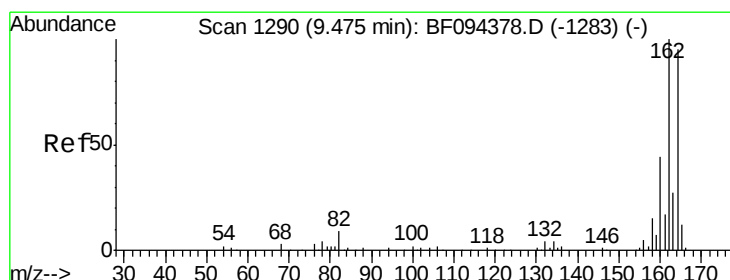
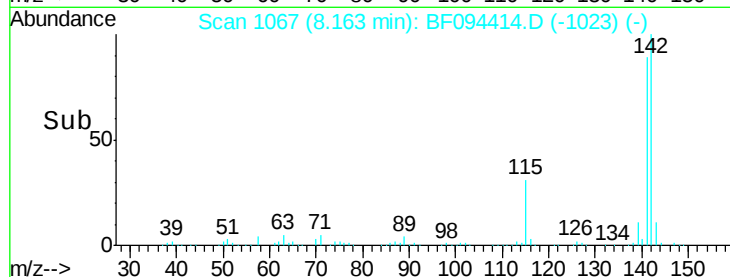
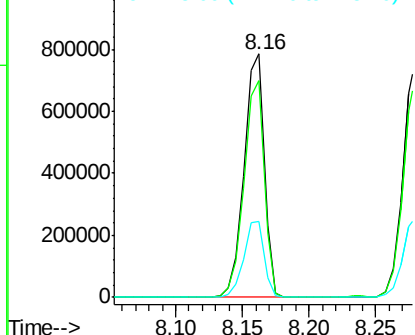
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.3	106.9
115	31.0	27.1	40.7

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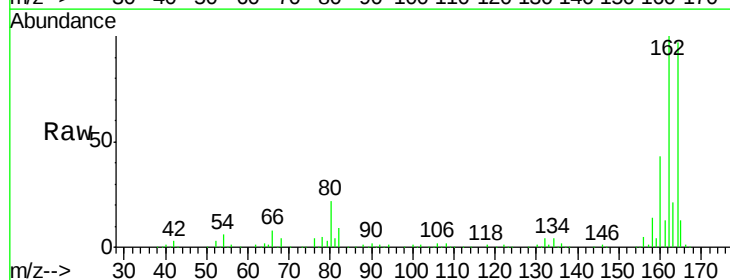


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

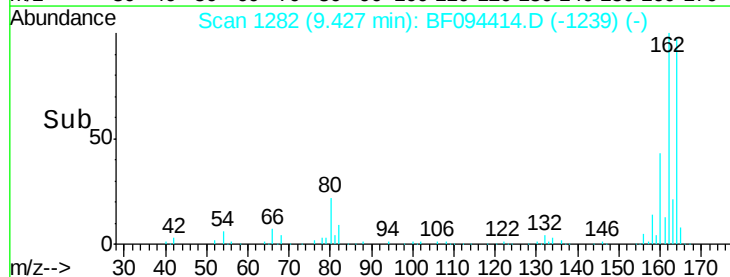
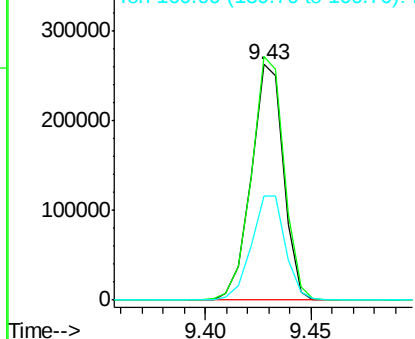


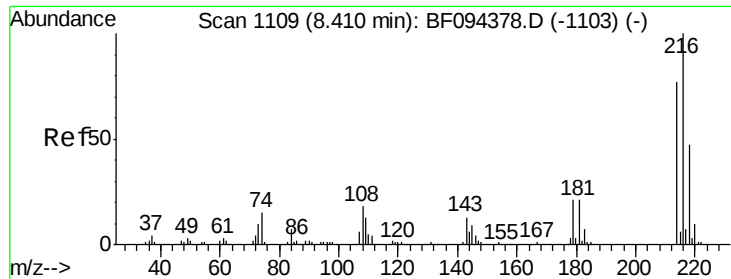
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.43 min Scan# 1282
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	82.6	123.8
160	44.0	36.2	54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





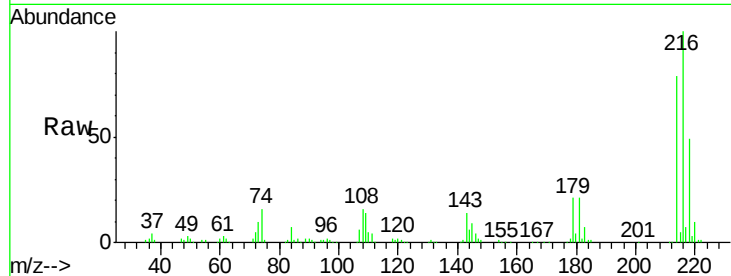
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.42 ng
 RT: 8.37 min Scan# 1102
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

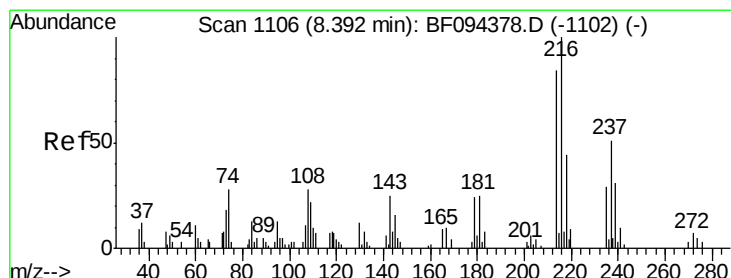
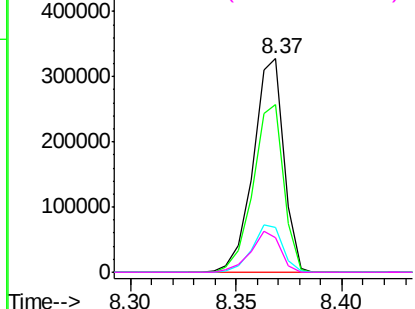
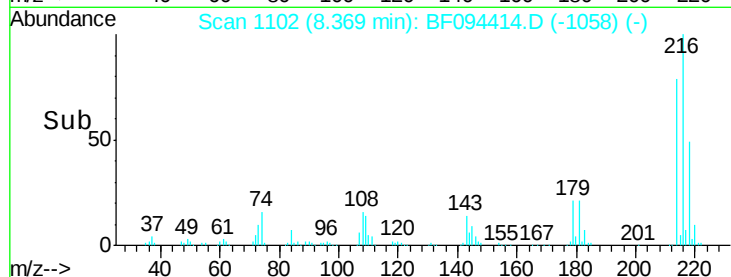
Tot Ion	Ratio	Resp	Lower	Upper
216	100	331329		
214	78.6	63.4	95.2	
179	22.0	17.9	26.9	
108	18.6	16.5	24.7	

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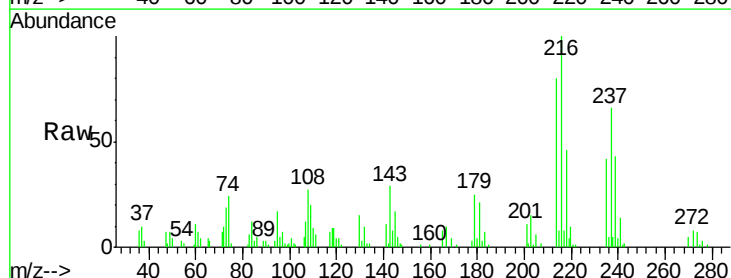


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

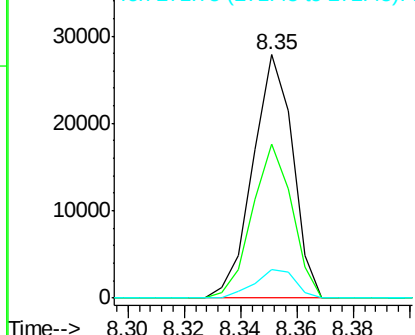
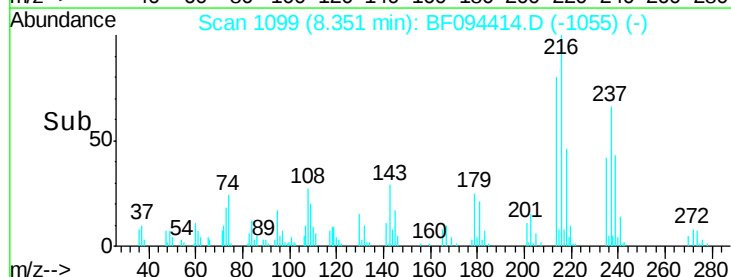


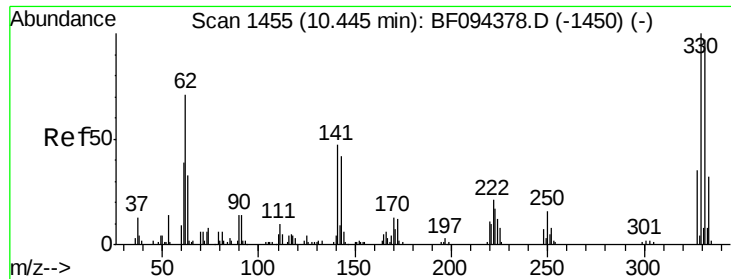
#40
 Hexachlorocyclopentadiene
 Concen: 7.64 ng
 RT: 8.35 min Scan# 1099
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	27271		
235	63.3	42.6	82.6	
272	11.5	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





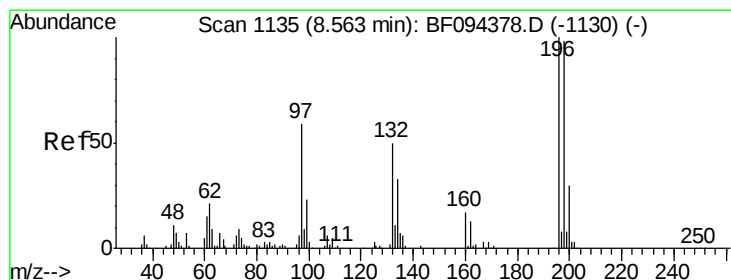
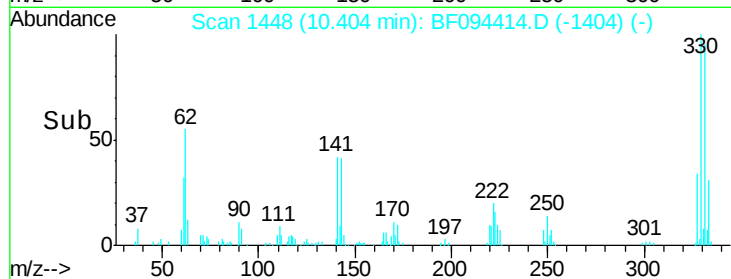
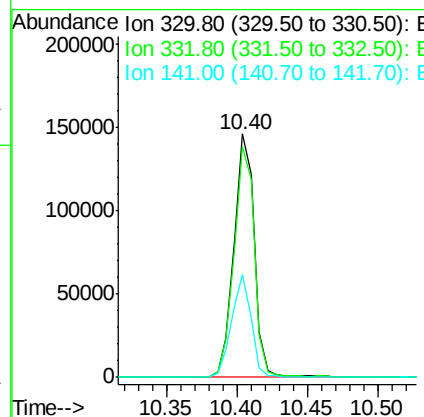
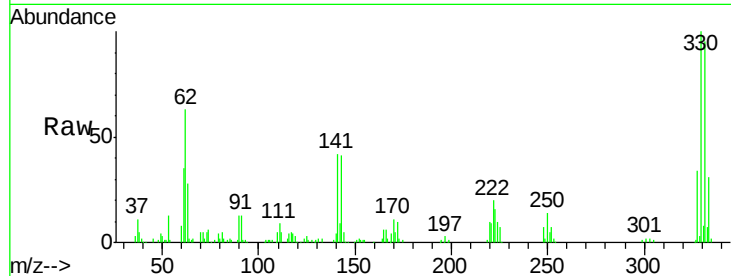
#41
 2,4,6-Tribromophenol
 Concen: 66.74 ng
 RT: 10.40 min Scan# 1448
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	147127		
332	95.9	76.6	115.0	
141	40.5	31.4	47.2	

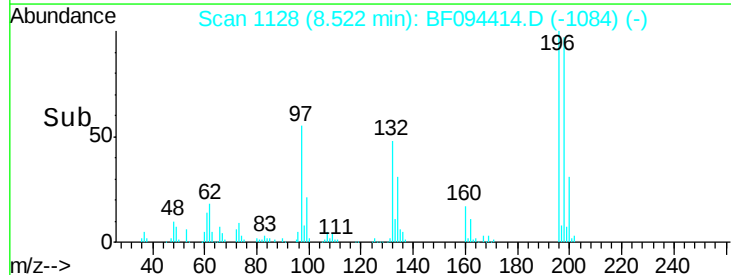
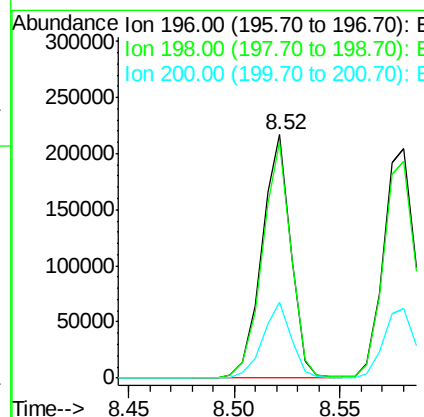
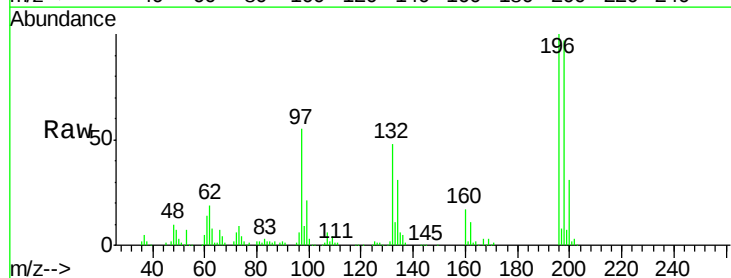
Manual Integrations
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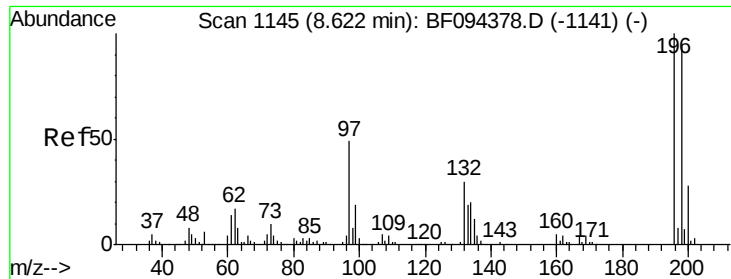
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 38.56 ng
 RT: 8.52 min Scan# 1128
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208213		
198	96.7	74.2	111.4	
200	31.4	24.0	36.0	





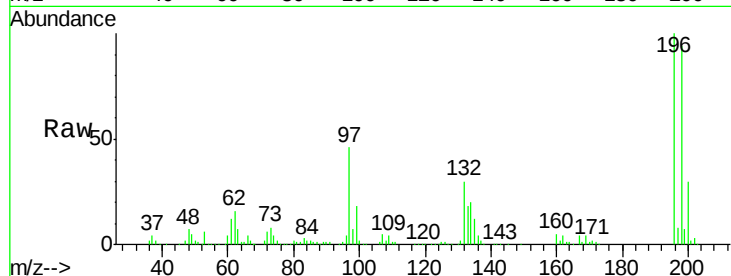
#43
 2,4,5-Trichlorophenol
 Concen: 37.60 ng
 RT: 8.58 min Scan# 1138
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		219677		
198	94.5	75.7	113.5		
97	46.4	47.7	71.5		
132	30.1	28.0	42.0		

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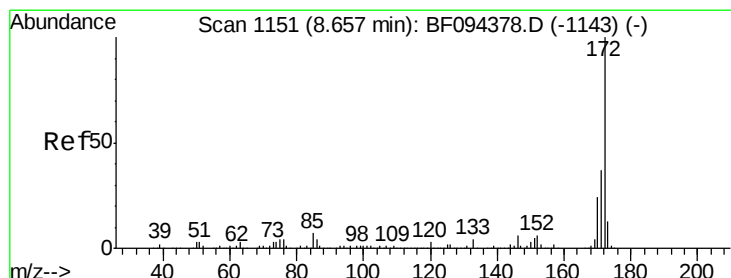
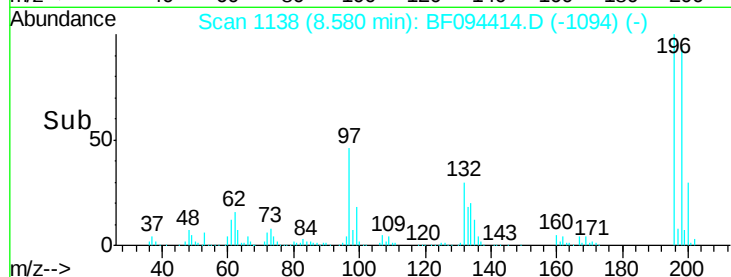
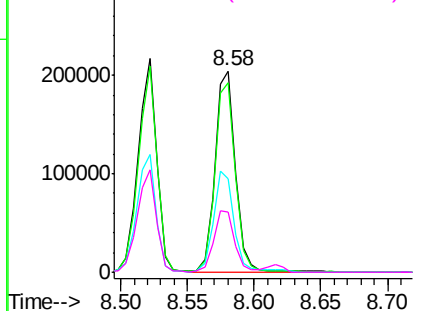
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.48 ng
 RT: 8.62 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

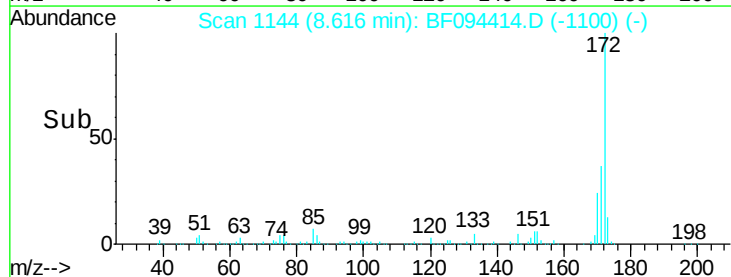
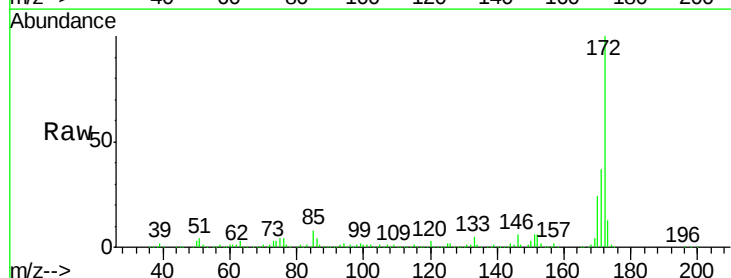
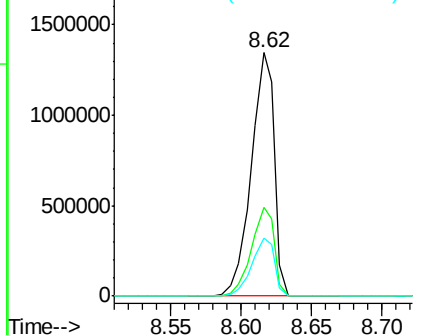
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1545024		
171	36.5	29.6	44.4		
170	24.0	19.8	29.8		

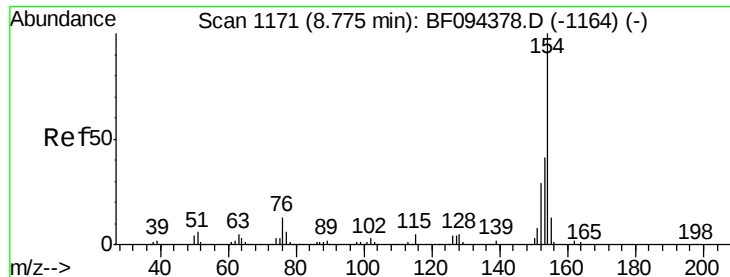
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





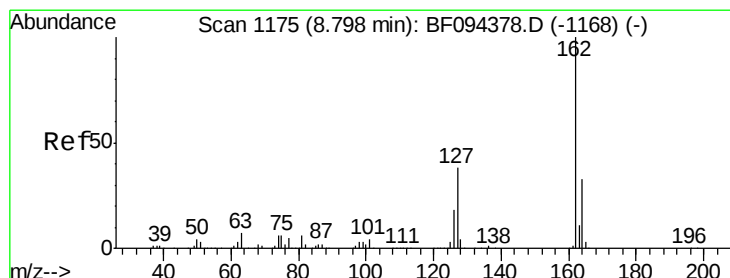
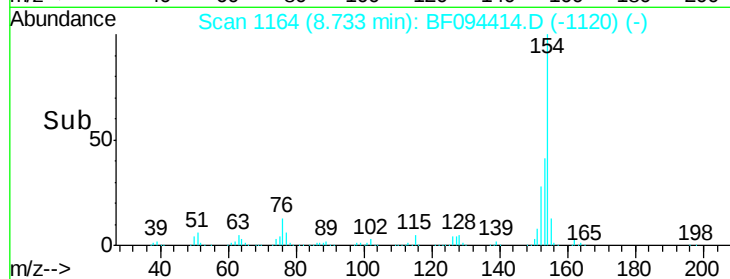
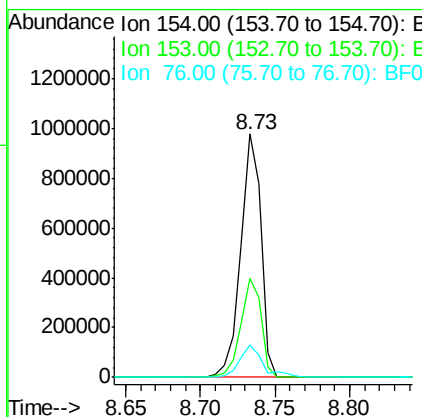
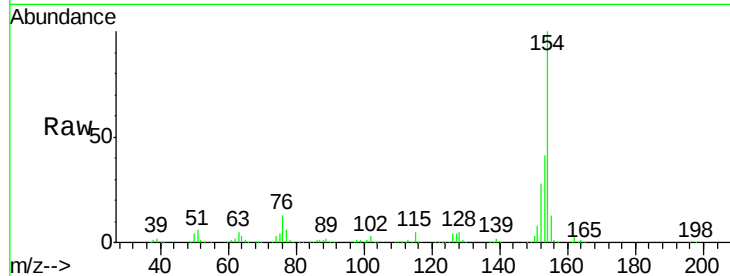
#45
1,1'-Biphenyl
Concen: 41.02 ng
RT: 8.73 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.4	0.0	29.9

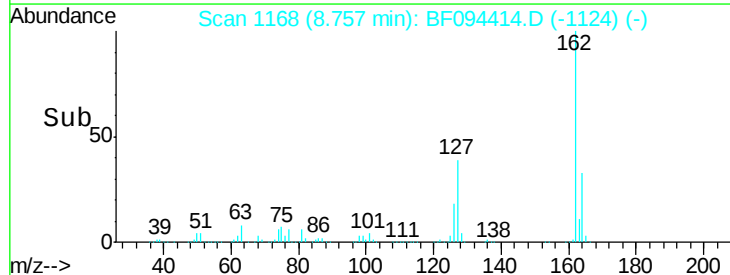
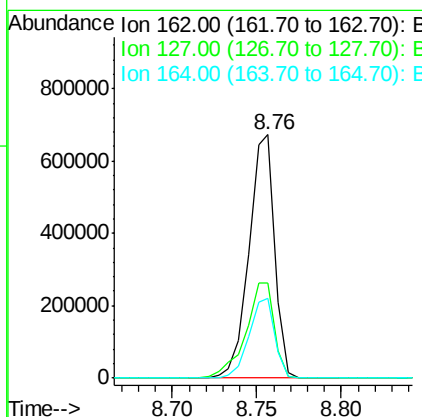
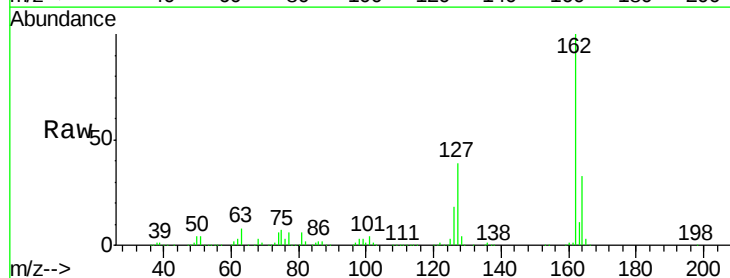
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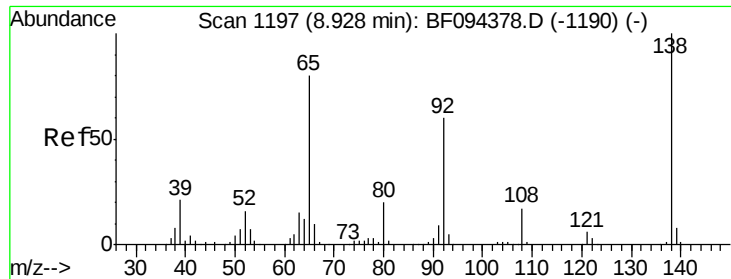
mohammad
4/14/2017 1:36:38 PM



#46
2-Chloronaphthalene
Concen: 40.59 ng
RT: 8.76 min Scan# 1168
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	28.3	42.5
164	32.5	27.0	40.4





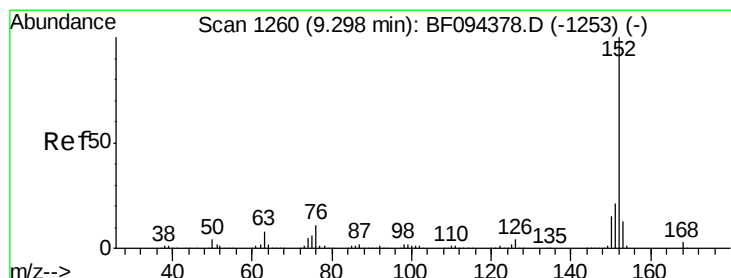
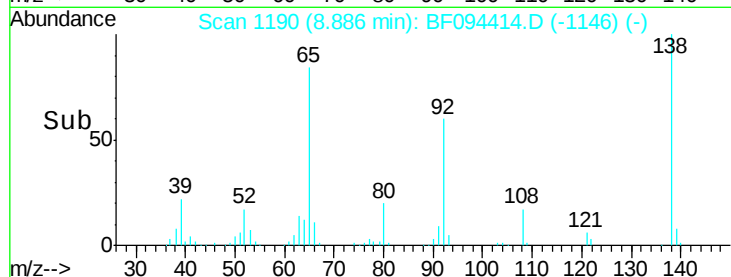
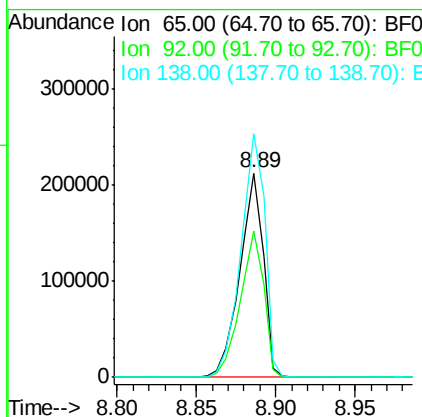
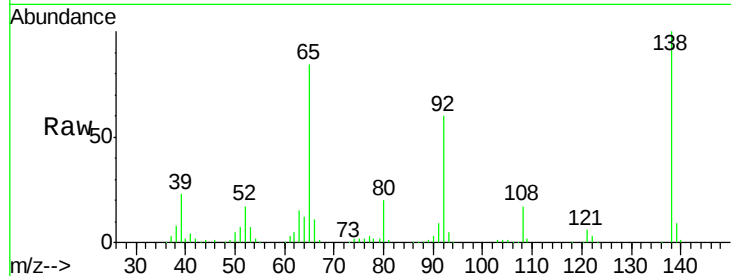
#47
2-Nitroaniline
Concen: 41.51 ng
RT: 8.89 min Scan# 1190
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.9	80.9
138	119.1	78.8	118.2#

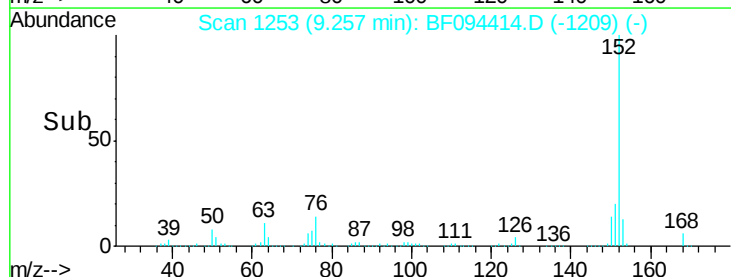
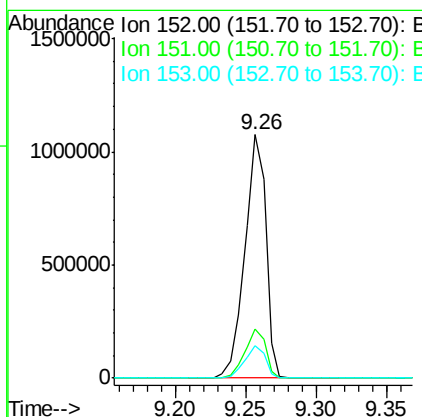
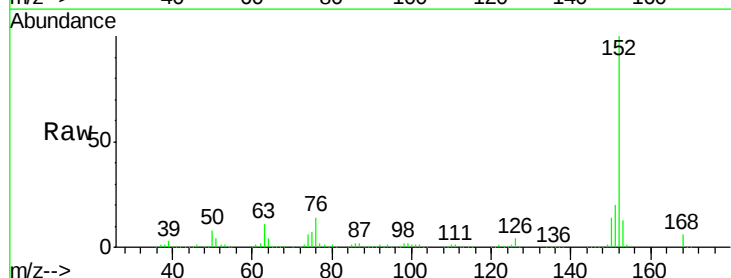
Manual Integrations
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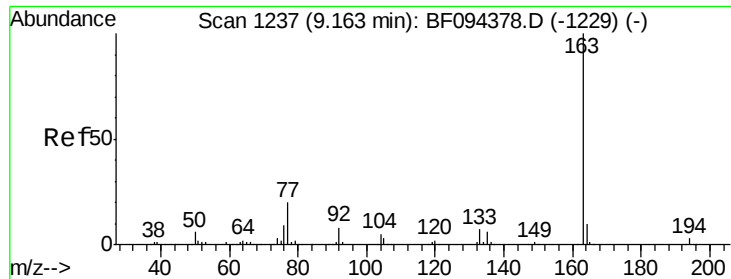
mohammad
4/14/2017 1:36:38 PM



#48
Acenaphthylene
Concen: 38.24 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.3	10.8	16.2





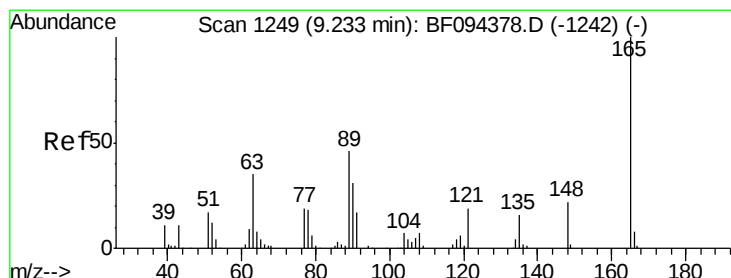
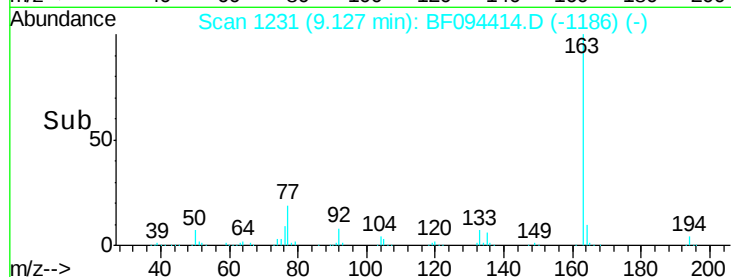
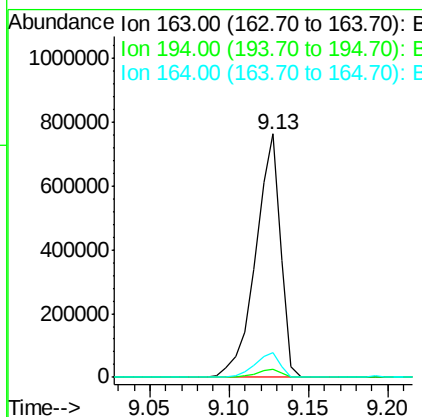
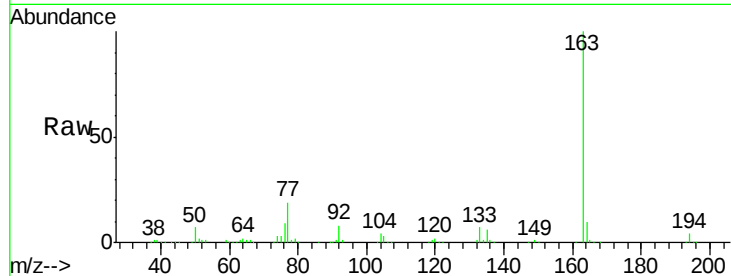
#49
Dimethylphthalate
Concen: 41.97 ng
RT: 9.13 min Scan# 1231
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	832312		
194	3.6		2.6	4.0
164	10.3		8.4	12.6

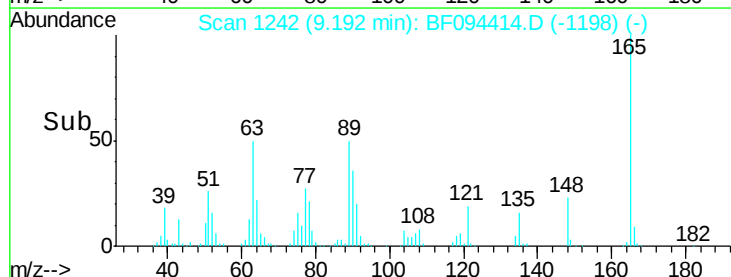
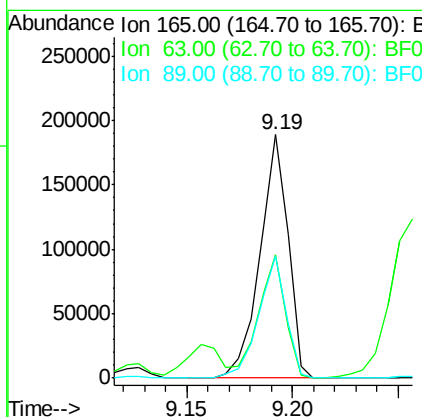
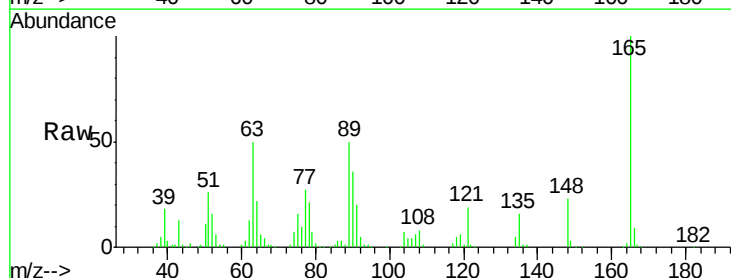
Manual Integrations
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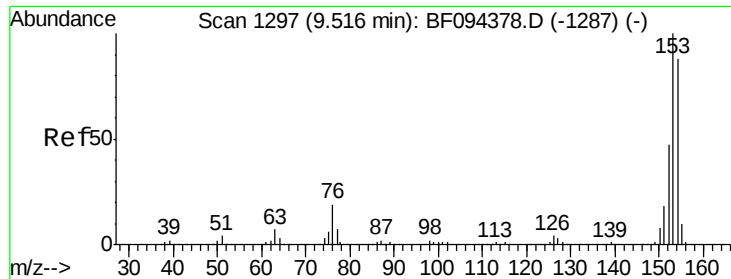
mohammad
4/14/2017 1:36:38 PM



#50
2,6-Dinitrotoluene
Concen: 38.48 ng
RT: 9.19 min Scan# 1242
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174932		
63	50.5		34.3	51.5
89	50.1		37.1	55.7





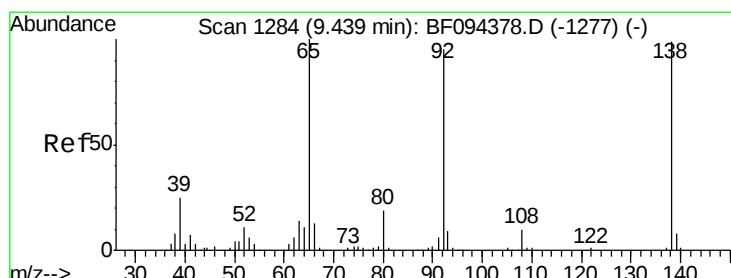
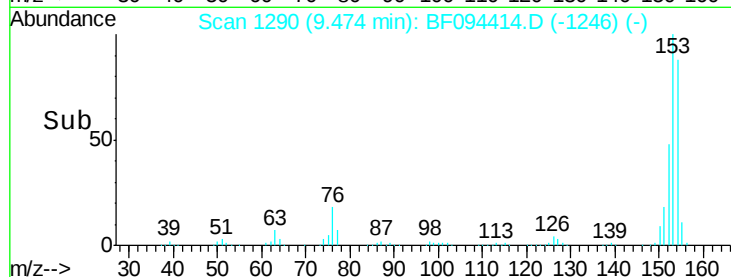
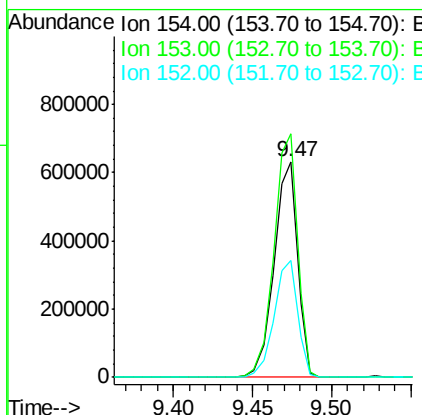
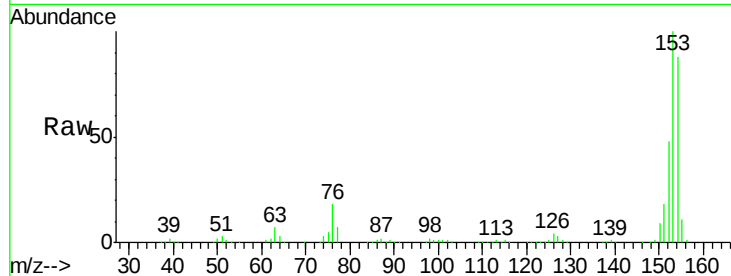
#51
Acenaphthene
Concen: 38.33 ng
RT: 9.47 min Scan# 1290
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.5	135.7
152	54.1	43.6	65.4

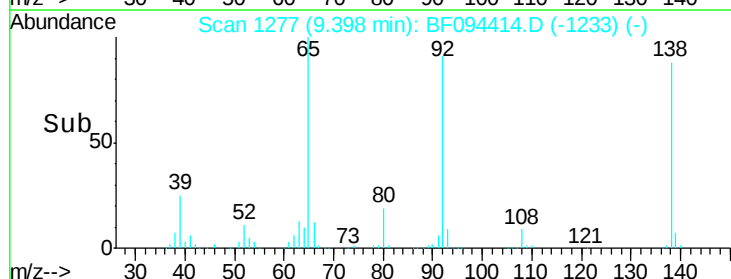
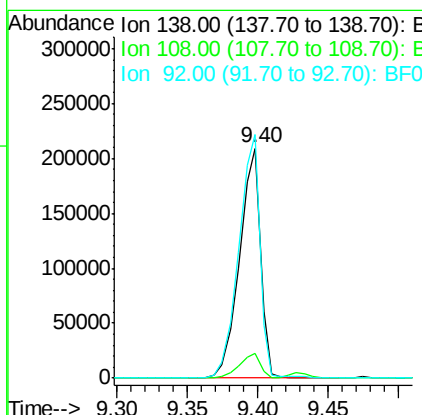
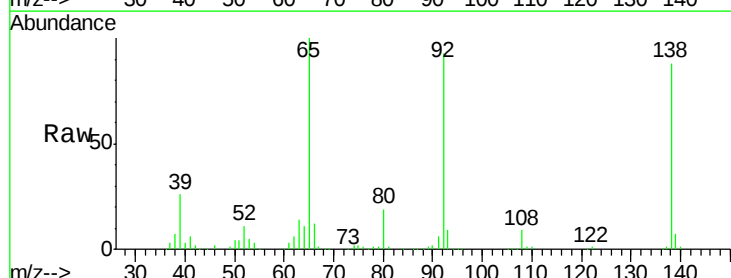
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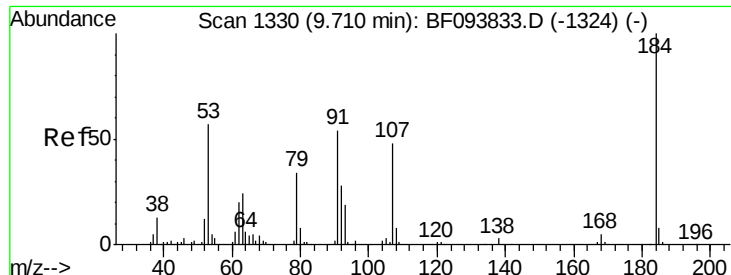
mohammad
4/14/2017 1:36:38 PM



#52
3-Nitroaniline
Concen: 40.71 ng
RT: 9.40 min Scan# 1277
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.1	13.7
92	105.9	93.8	140.6





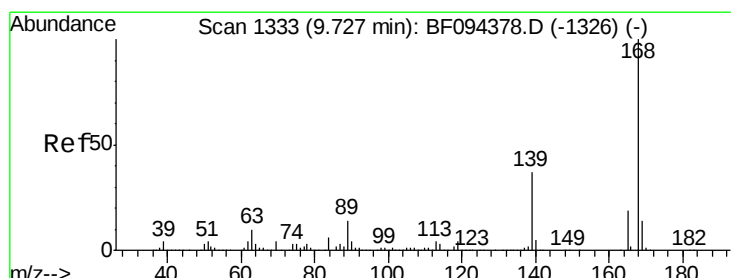
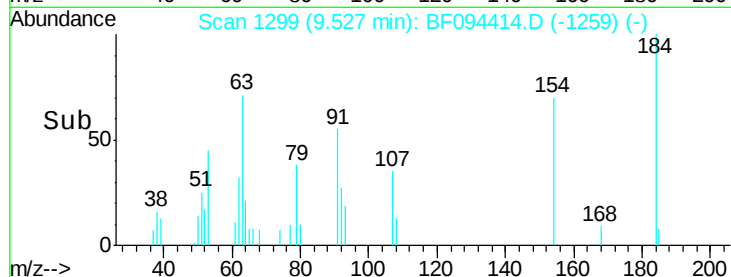
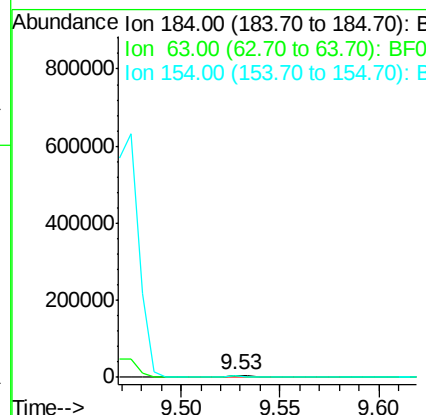
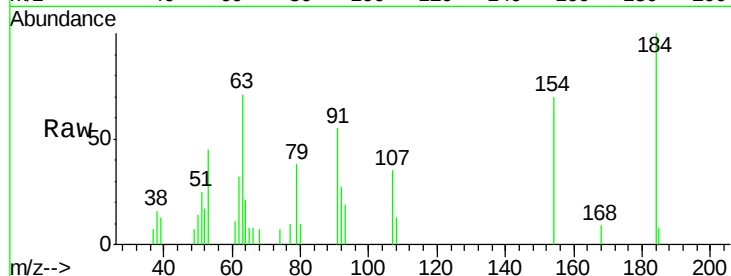
#53
 2,4-Dinitrophenol
 Concen: 7.10 ng/ml
 RT: 9.53 min Scan# 1299
 Delta R.T. -0.06 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.2	62.7	94.1
154	70.0	81.1	121.7

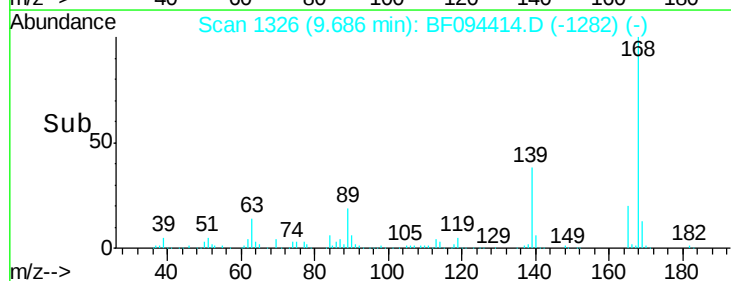
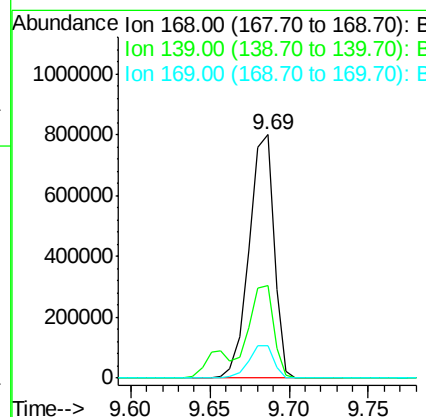
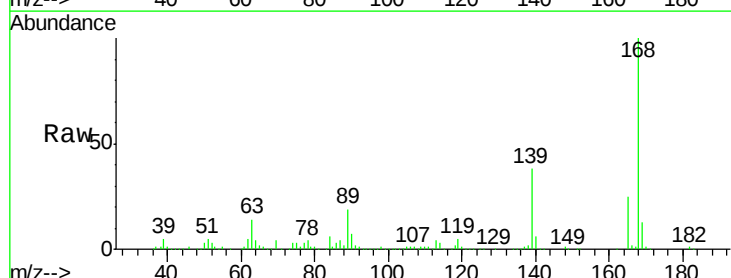
Manual Integrations
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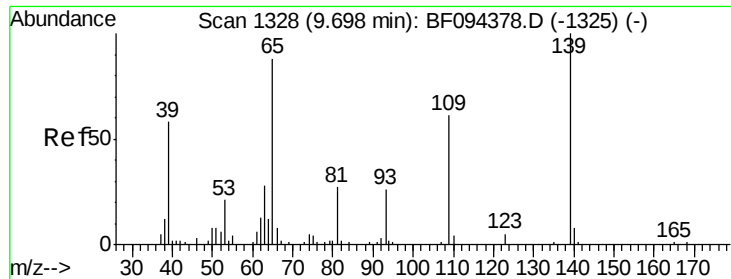
mohammad
 4/14/2017 1:36:38 PM



#54
 Dibenzofuran
 Concen: 37.47 ng
 RT: 9.69 min Scan# 1326
 Delta R.T. -0.04 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.4	10.8	16.2





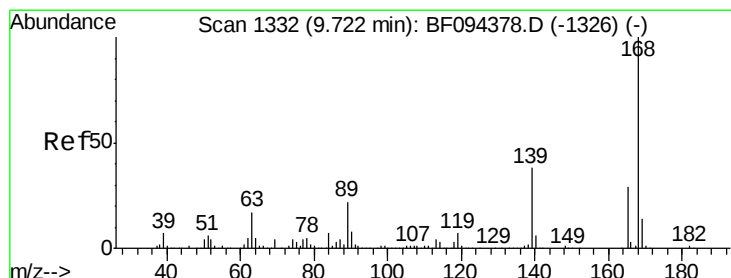
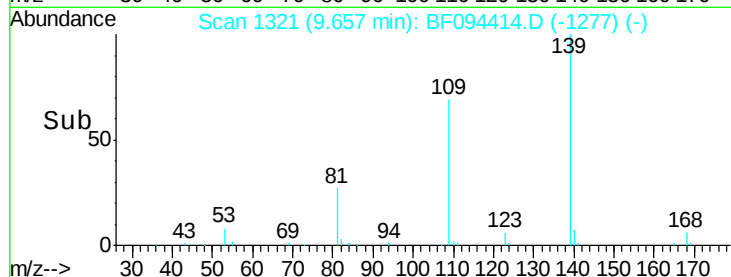
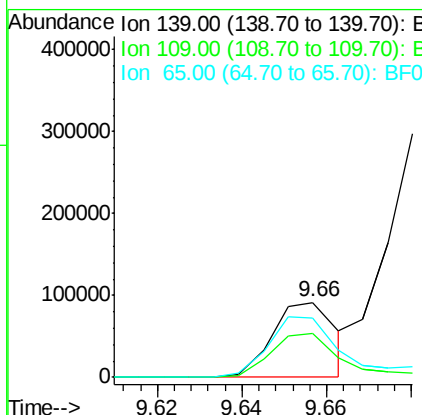
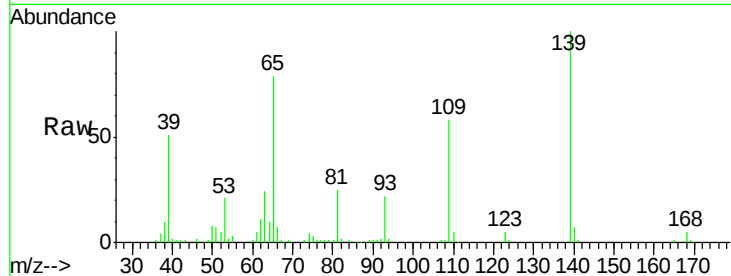
#55
4-Nitrophenol
Concen: 22.91 ng
RT: 9.66 min Scan# 1321
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	58.5	34.1	74.1
65	78.8	31.4	71.4

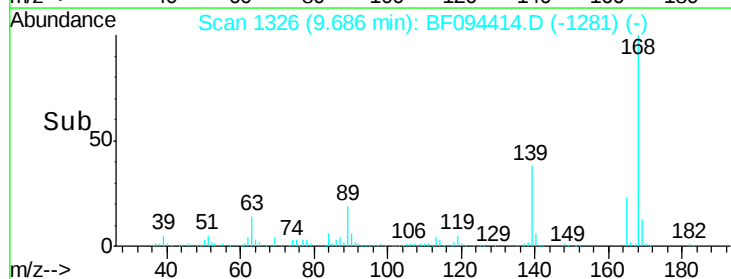
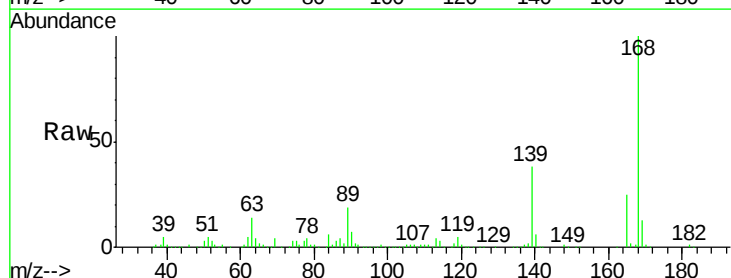
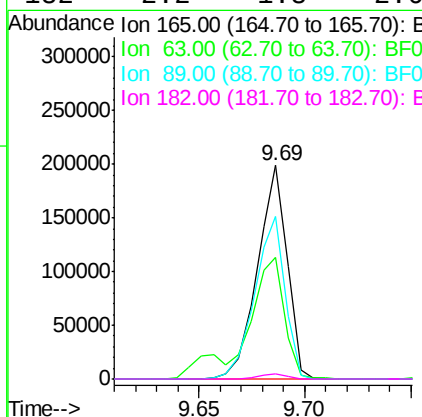
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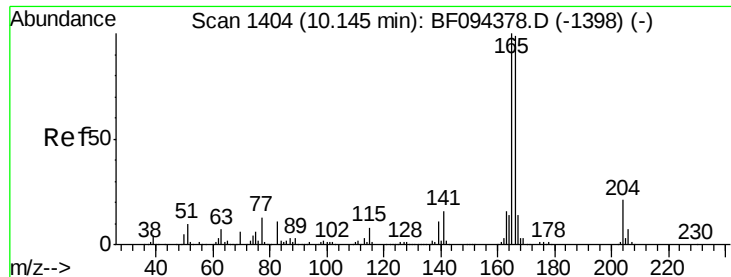
mohammad
4/14/2017 1:36:38 PM



#56
2,4-Dinitrotoluene
Concen: 33.80 ng
RT: 9.69 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	56.9	25.4	38.0
89	76.2	46.4	69.6
182	2.2	1.8	2.6





#57

Fluorene

Concen: 36.74 ng

RT: 10.10 min Scan# 1397

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 708387

Ion Ratio Lower Upper

166 100

165 100.7 78.8 118.2

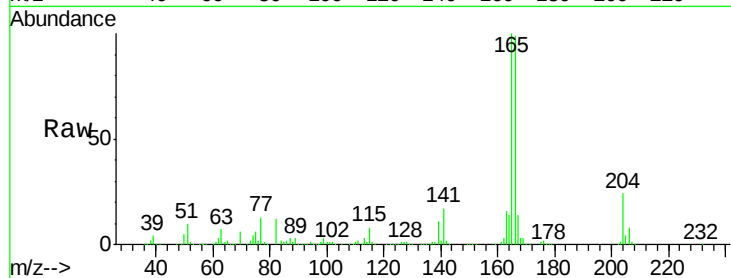
167 13.8 10.6 16.0

Manual Integrations

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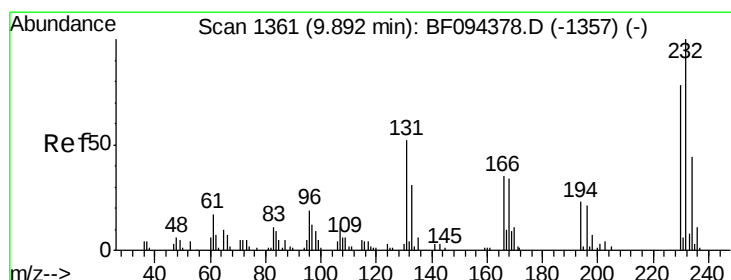
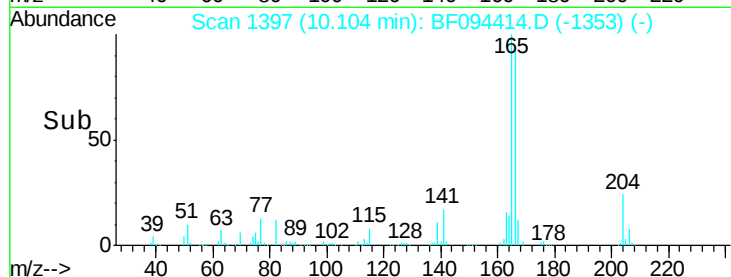
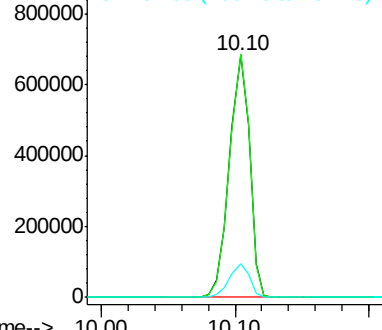
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.80 ng

RT: 9.85 min Scan# 1354

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Tgt Ion:232 Resp: 127460

Ion Ratio Lower Upper

232 100

131 52.6 44.8 67.2

130 2.6 2.3 3.5

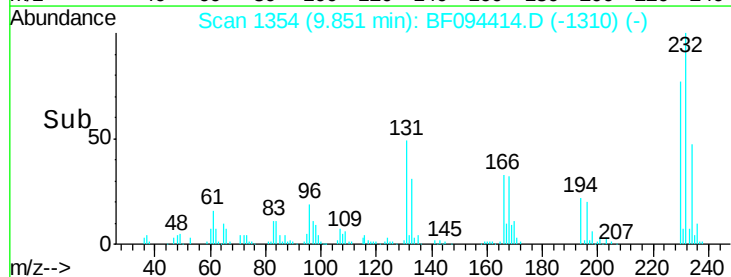
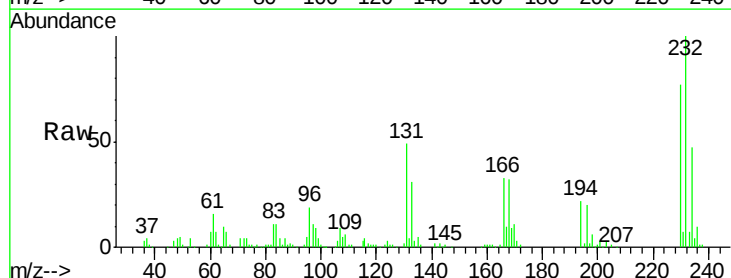
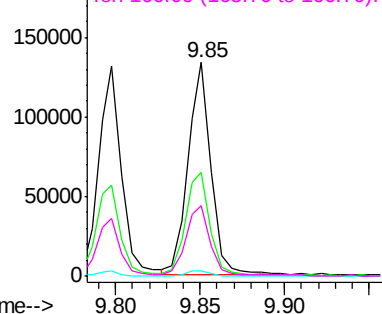
166 36.4 29.0 43.4

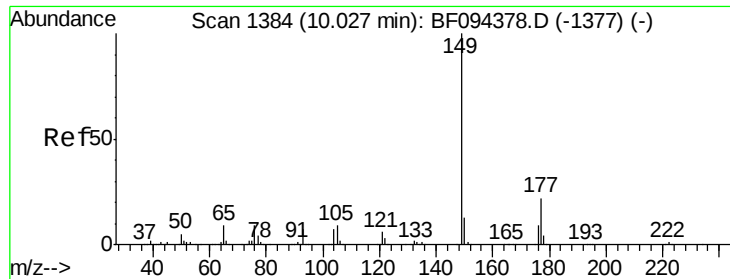
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





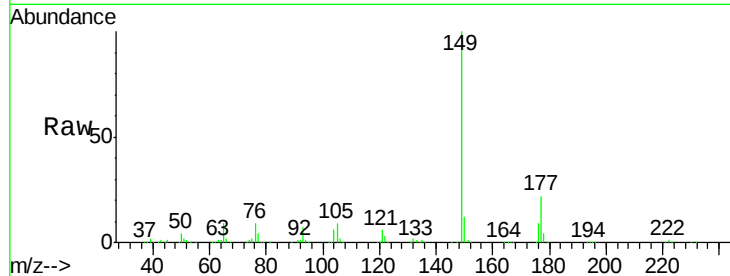
#59
Diethylphthalate
Concen: 40.01 ng
RT: 9.99 min Scan# 1378
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

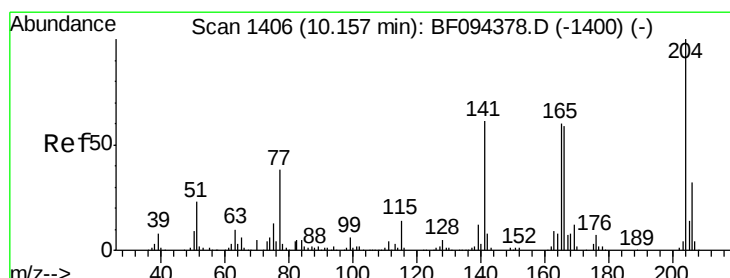
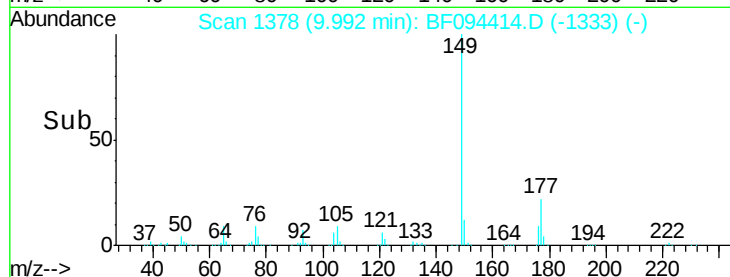
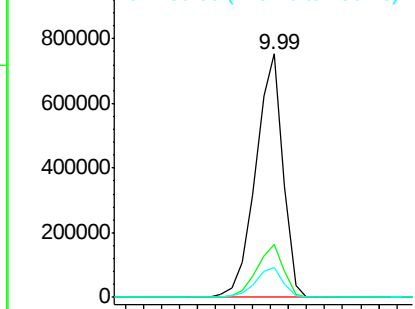
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.4	10.2	15.2

Manual Integrations
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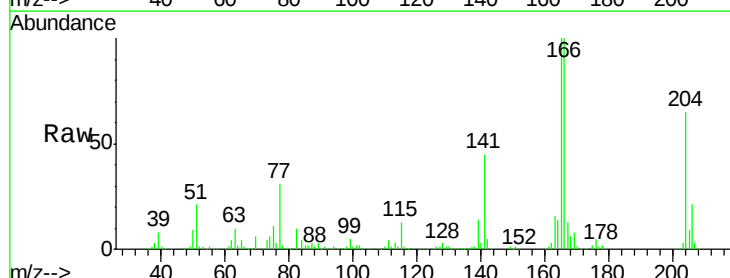


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

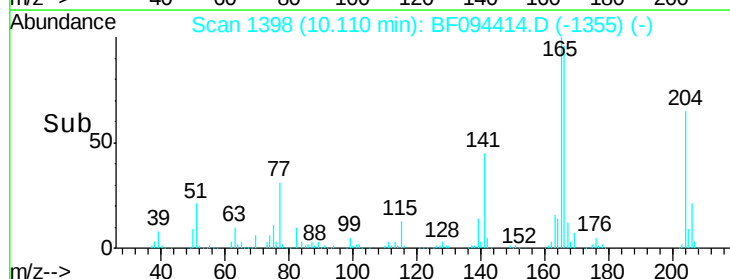
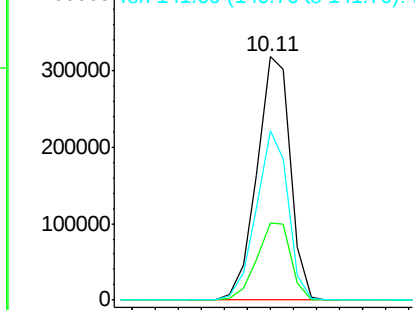


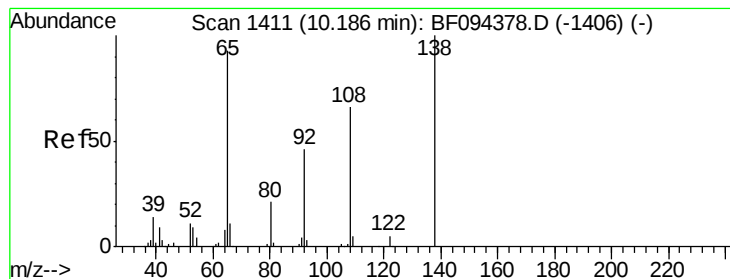
#60
4-Chlorophenyl-phenylether
Concen: 39.01 ng
RT: 10.11 min Scan# 1398
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	69.8	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.38 ng

RT: 10.15 min Scan# 1405

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

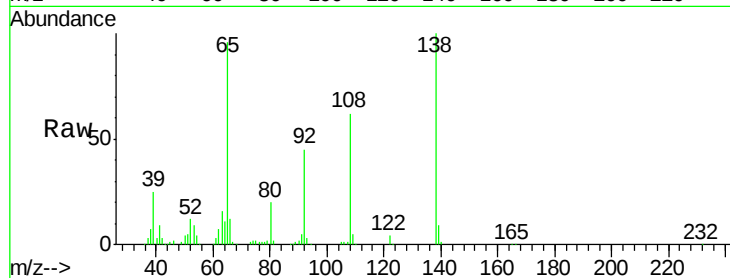
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	196571
Ion Ratio	Lower	Upper	
138	100		
92	44.8	21.8	61.8
108	62.0	42.3	82.3

Manual Integrations
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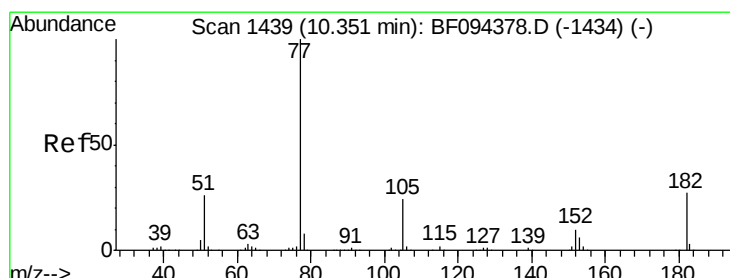
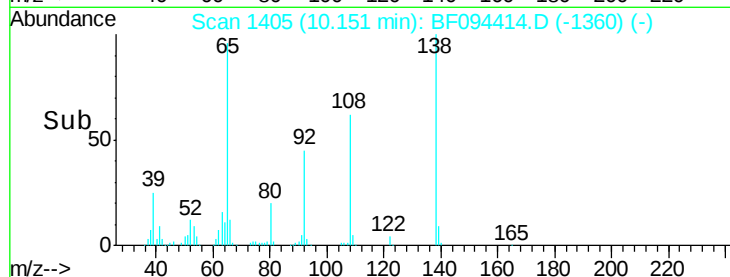
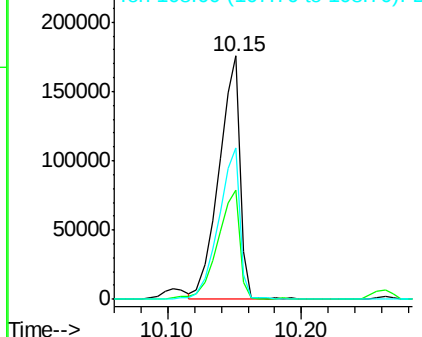
mohammad
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.52 ng

RT: 10.31 min Scan# 1432

Delta R.T. -0.04 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

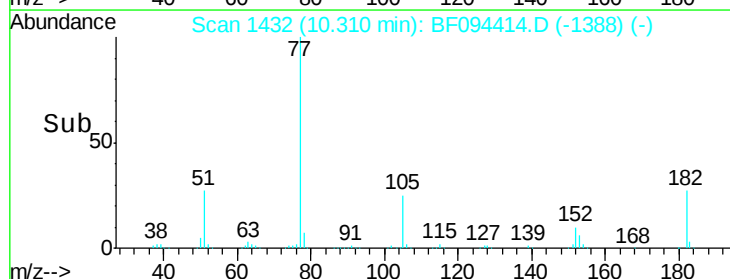
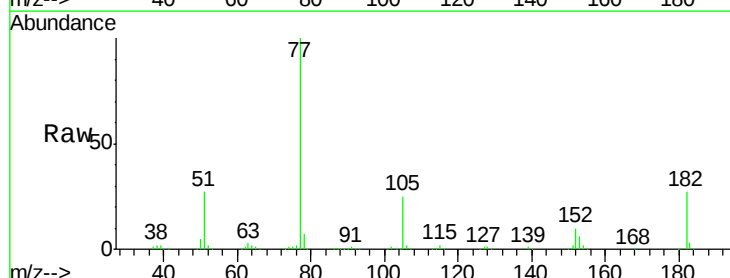
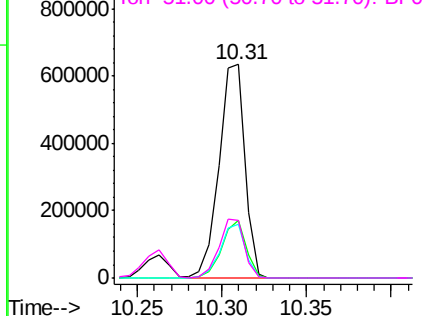
Tgt Ion:	77	Resp:	677122
Ion Ratio	Lower	Upper	
77	100		
182	26.7	0.1	40.1
105	24.9	3.6	43.6
51	27.0	9.4	49.4

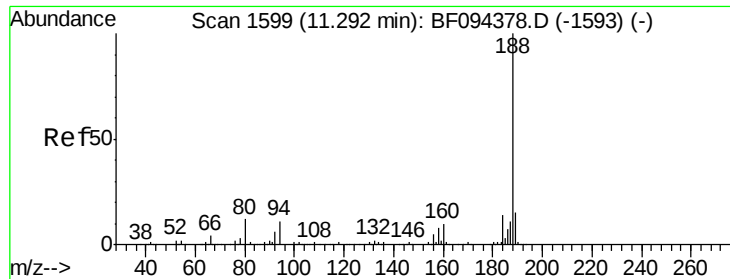
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





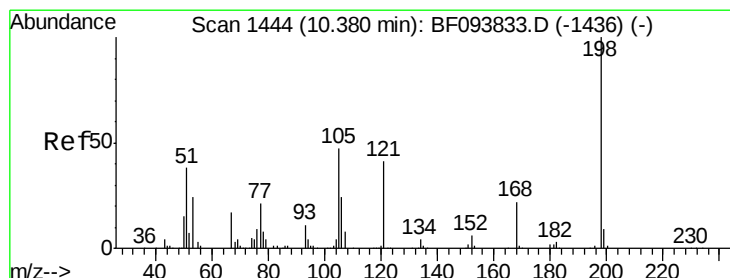
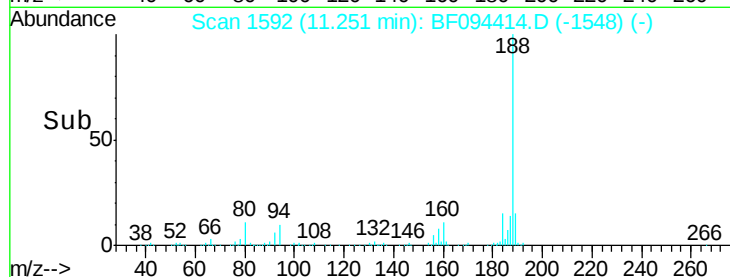
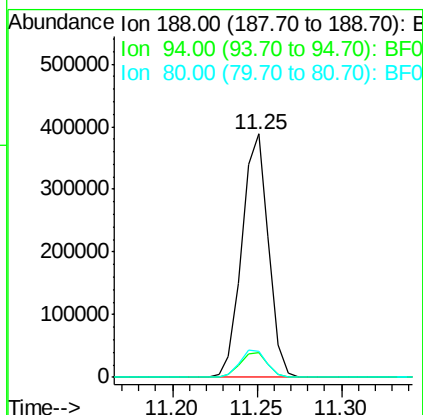
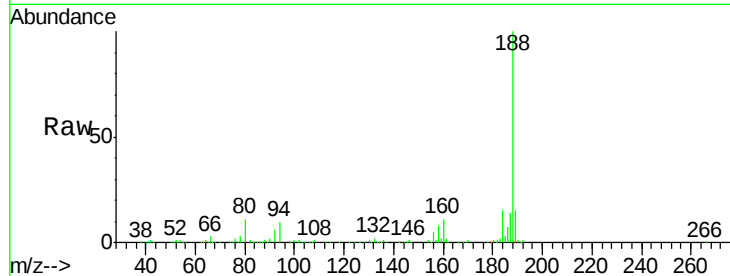
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 1592
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	424242		
94	10.3		9.4	14.2
80	10.8		10.2	15.2

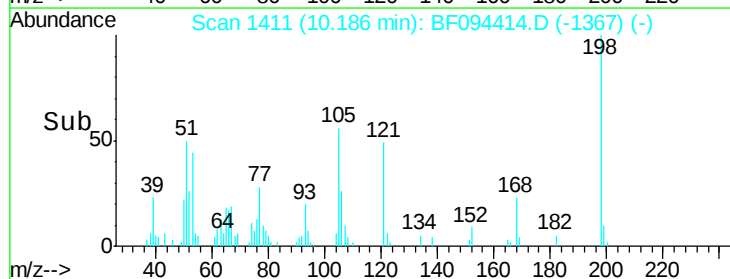
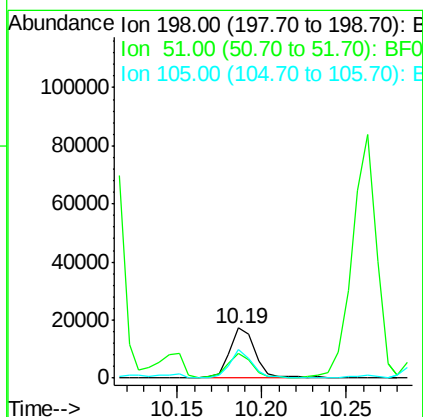
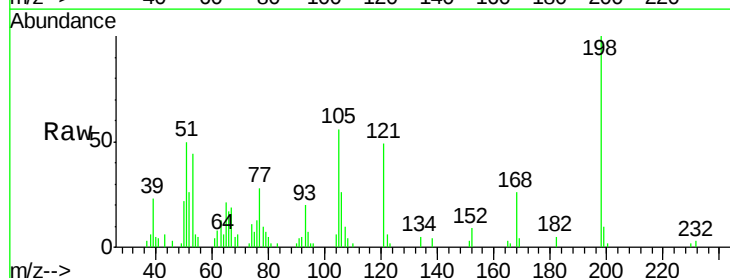
Manual Integrations
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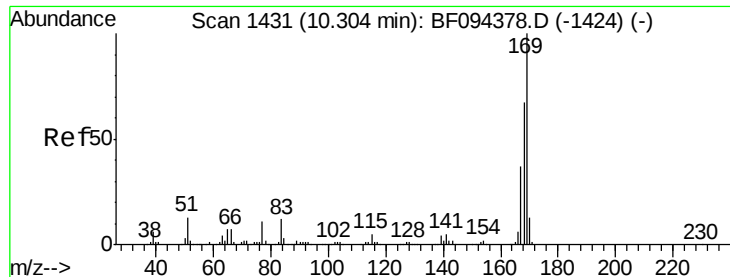
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.12 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18503		
51	50.3		53.2	93.2#
105	56.1		45.8	85.8





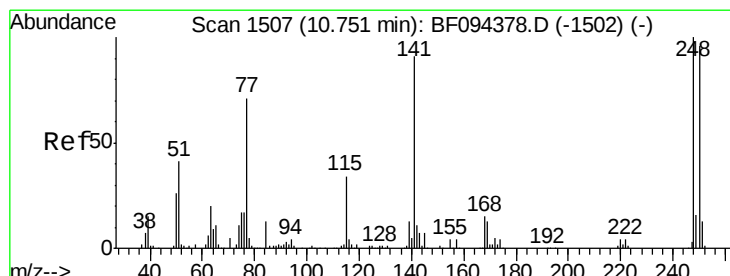
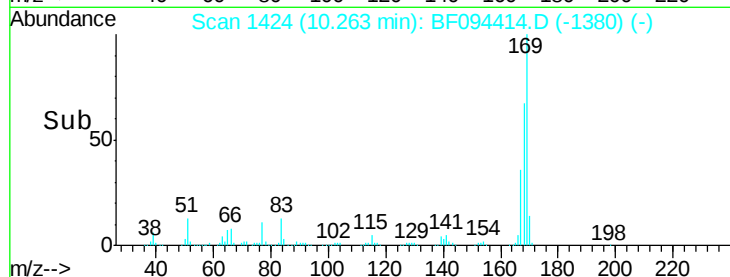
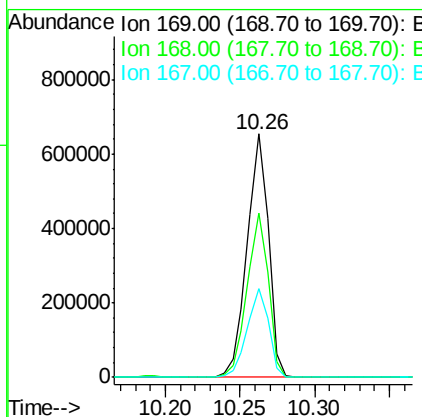
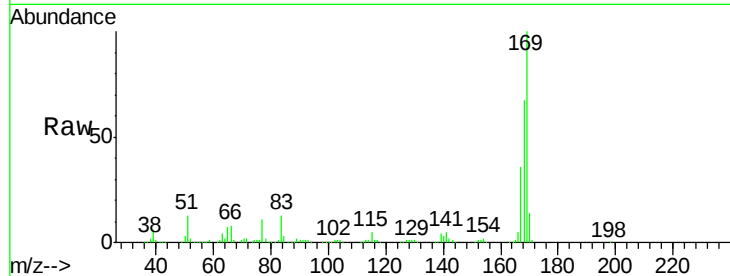
#65
n-Nitrosodiphenylamine
Concen: 44.15 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.2	79.8
167	36.3	29.5	44.3

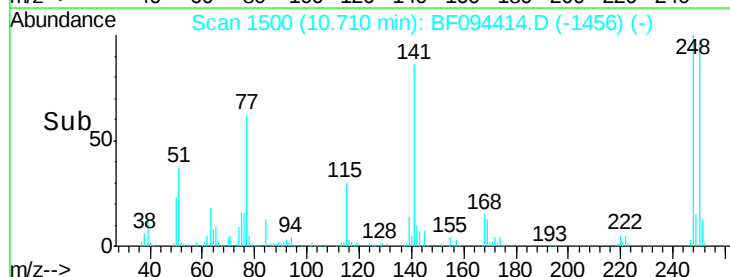
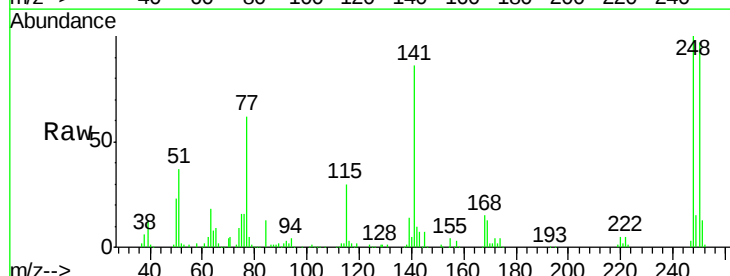
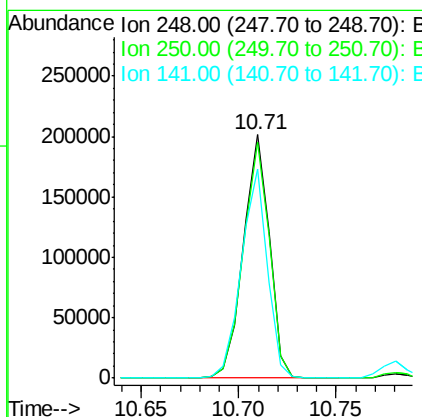
Manual Integrations
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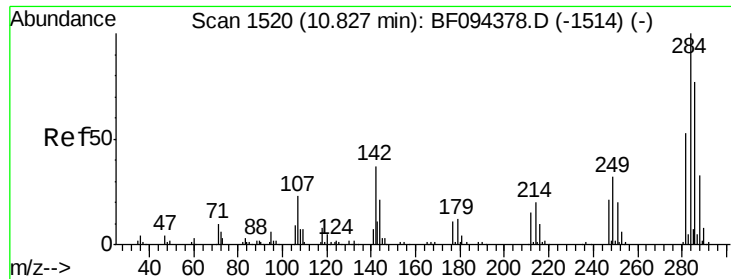
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 44.59 ng
RT: 10.71 min Scan# 1500
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.8	115.2
141	85.8	68.6	103.0





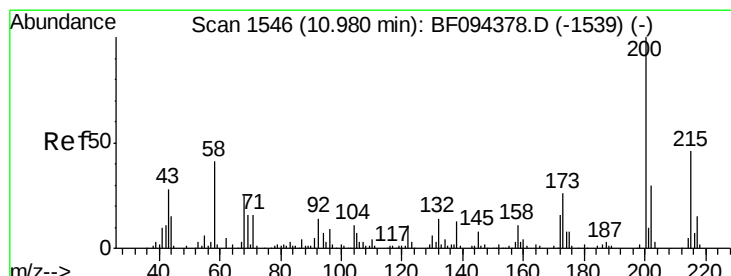
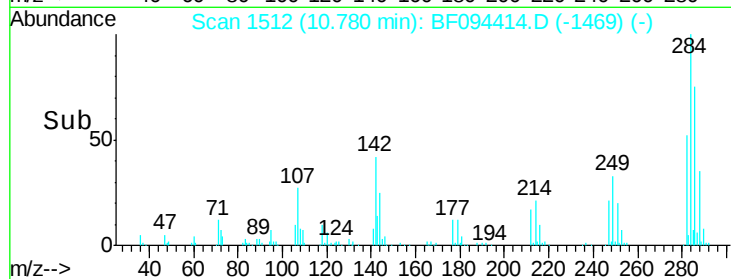
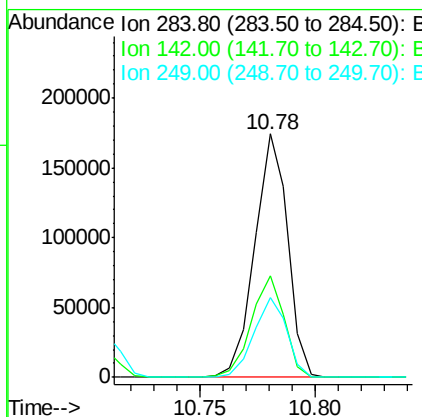
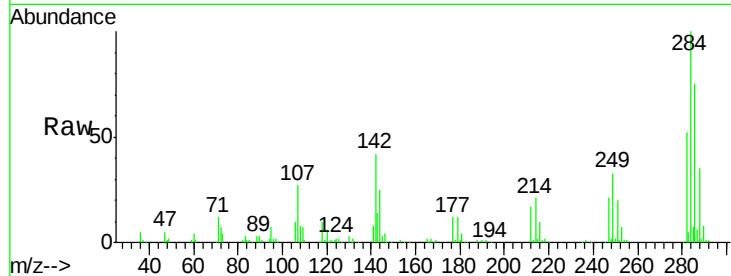
#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 10.78 min Scan# 1512
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	173277		
142	41.7	22.8	34.2#	
249	32.7	24.0	36.0	

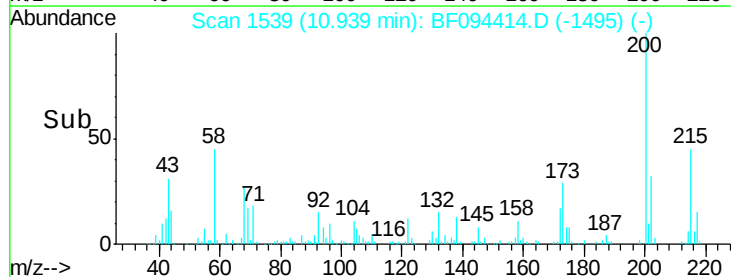
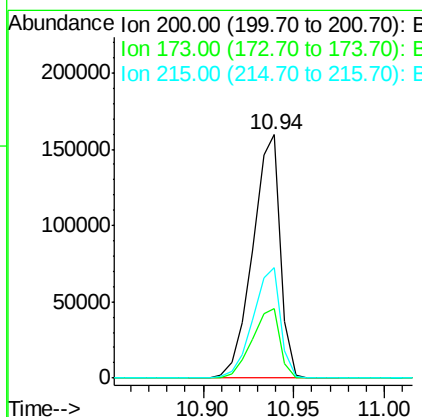
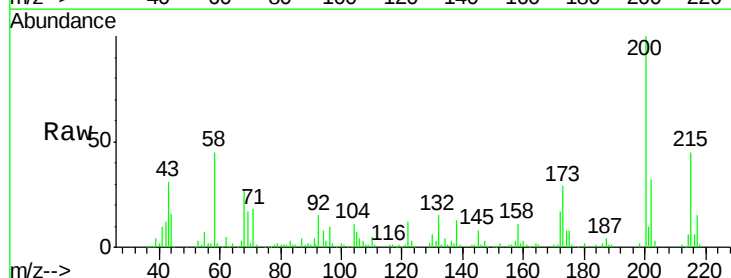
Manual Integrations
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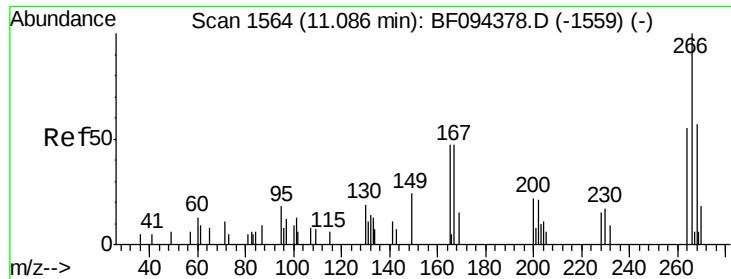
mohammad
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#68
Atrazine
Concen: 38.39 ng
RT: 10.94 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168679		
173	28.8	6.3	46.3	
215	45.4	27.2	67.2	





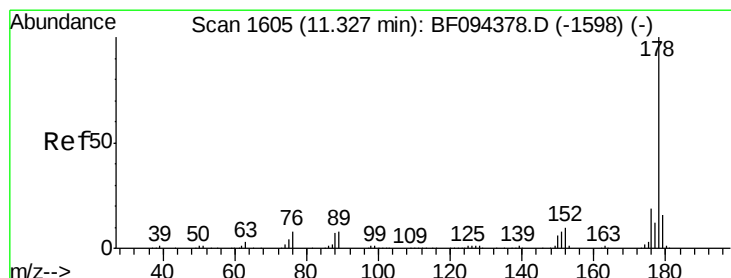
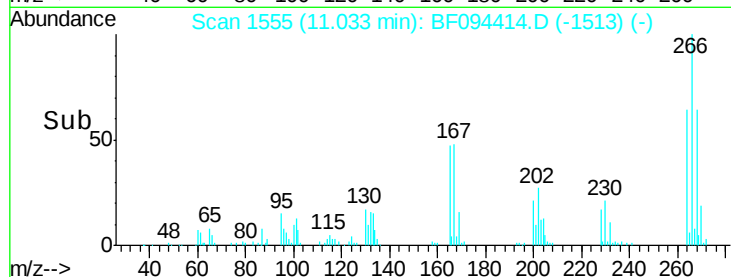
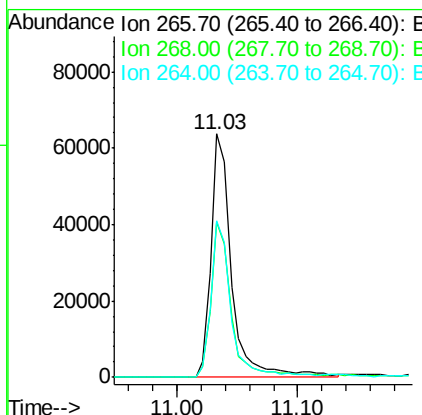
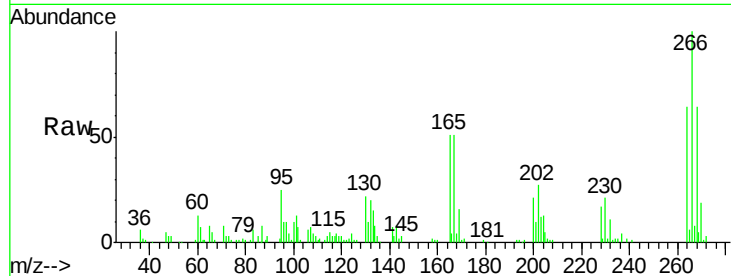
#69
 Pentachlorophenol
 Concen: 28.44 ng
 RT: 11.03 min Scan# 1555
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	64.2	51.7	77.5

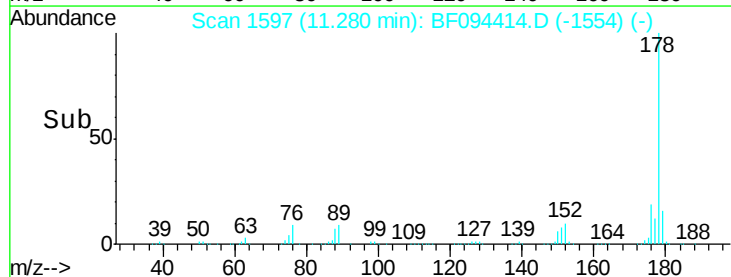
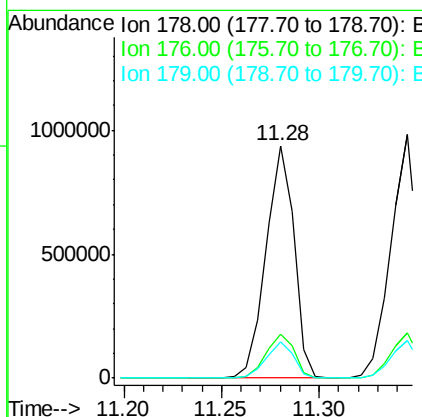
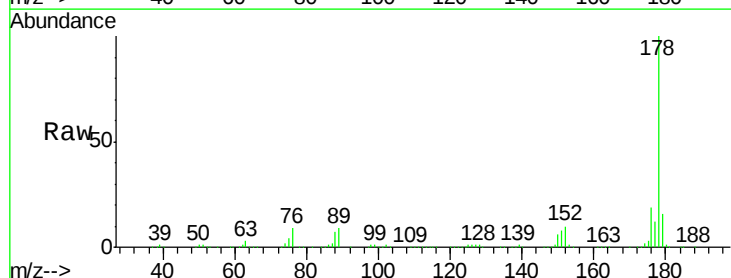
Manual Integrations
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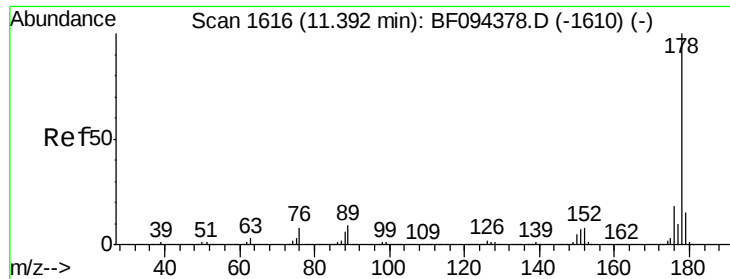
mohammad
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#70
 Phenanthrene
 Concen: 39.57 ng
 RT: 11.28 min Scan# 1597
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.6	12.6	19.0





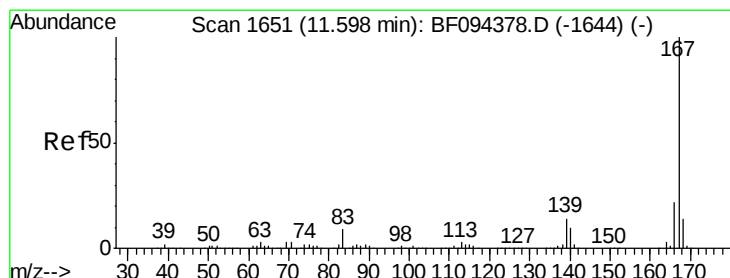
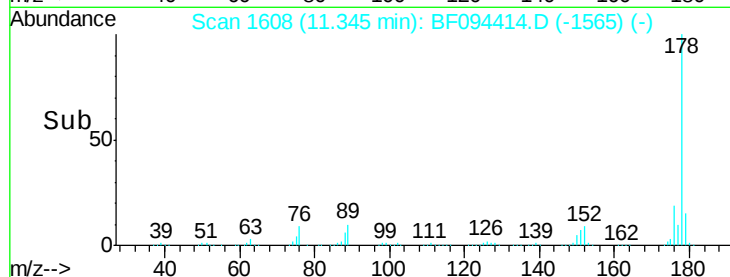
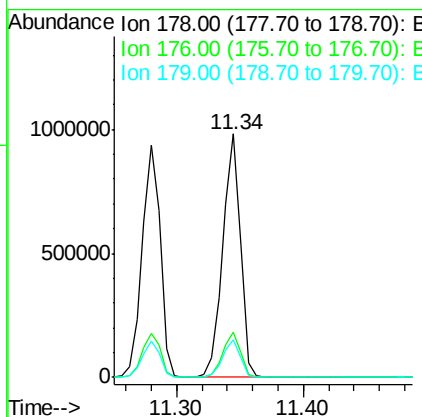
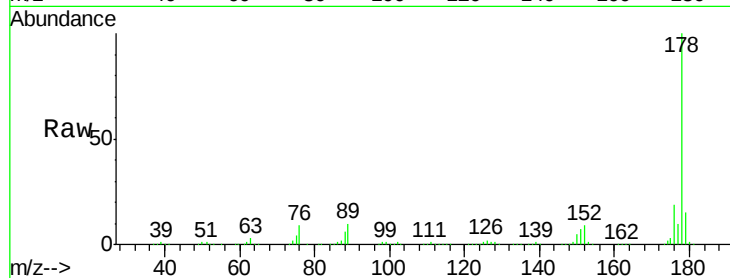
#71
 Anthracene
 Concen: 39.33 ng
 RT: 11.34 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.2	12.7	19.1

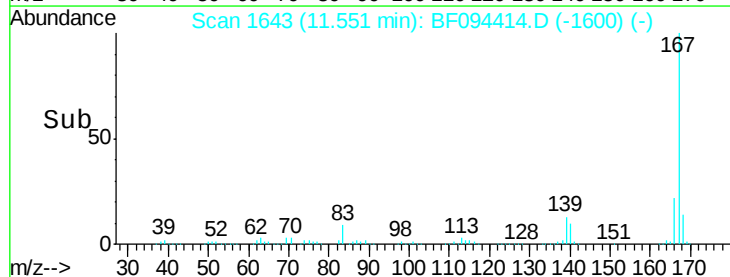
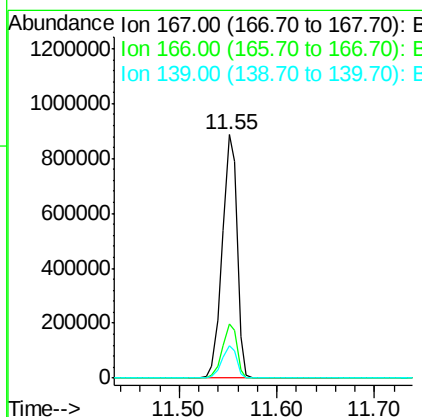
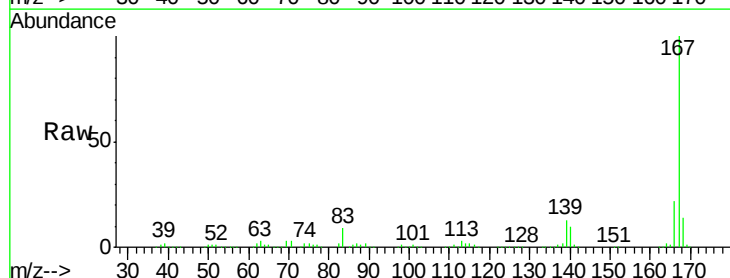
Manual Integrations
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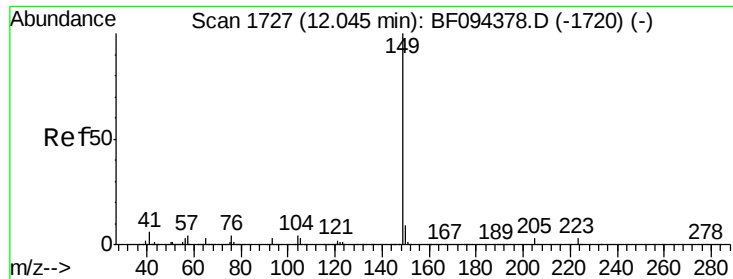
mohammad
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#72
 Carbazole
 Concen: 37.65 ng
 RT: 11.55 min Scan# 1643
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.4	11.7	17.5





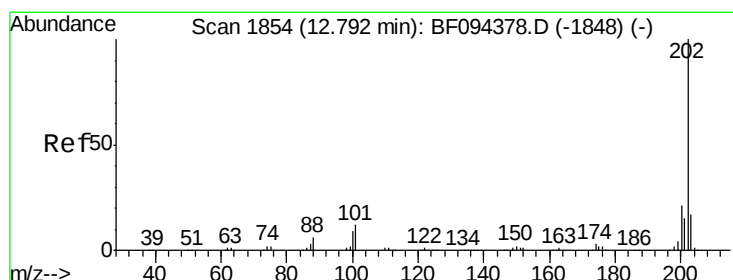
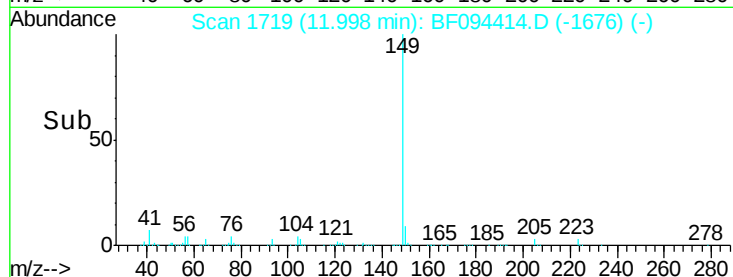
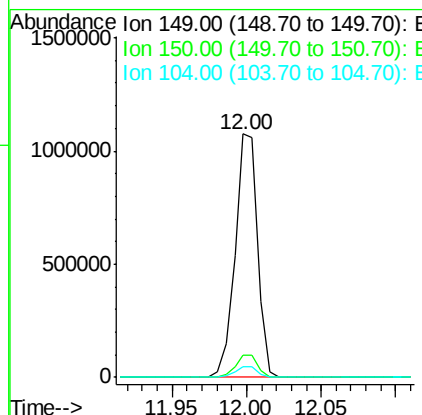
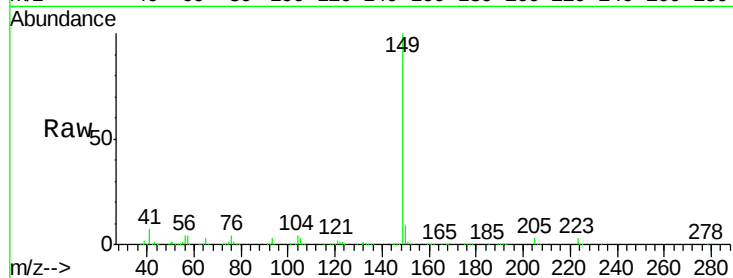
#73
Di-n-butylphthalate
Concen: 43.76 ng
RT: 12.00 min Scan# 1719
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

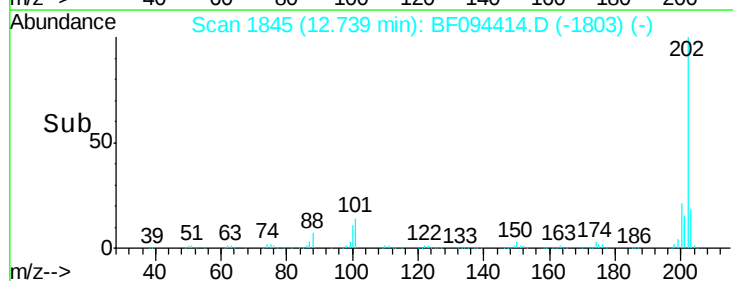
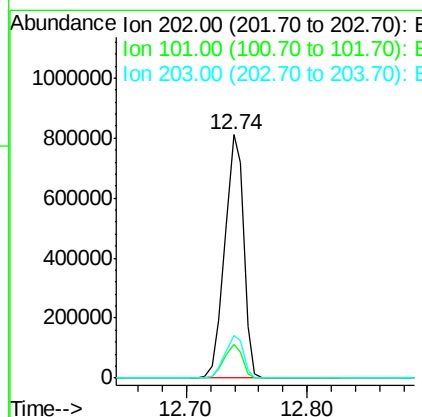
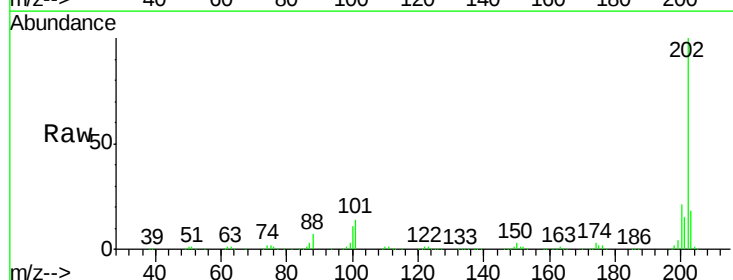
Manual Integrations
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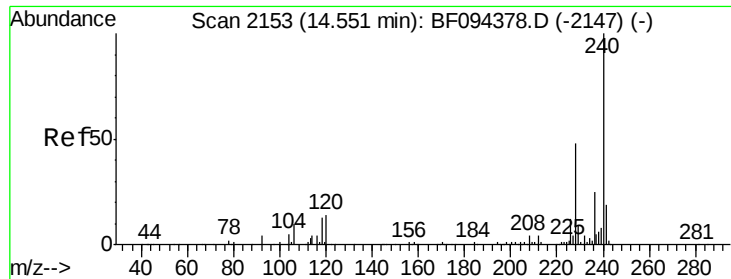
mohammad
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#74
Fluoranthene
Concen: 36.18 ng
RT: 12.74 min Scan# 1845
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 2145

Delta R.T. -0.05 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

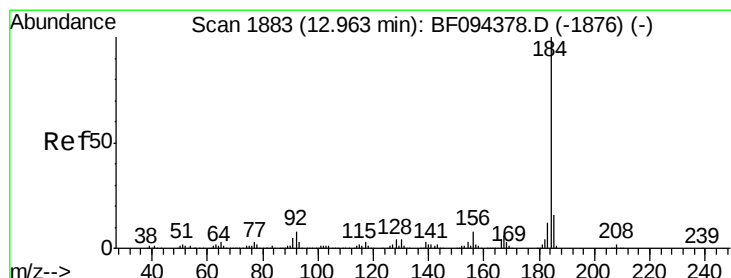
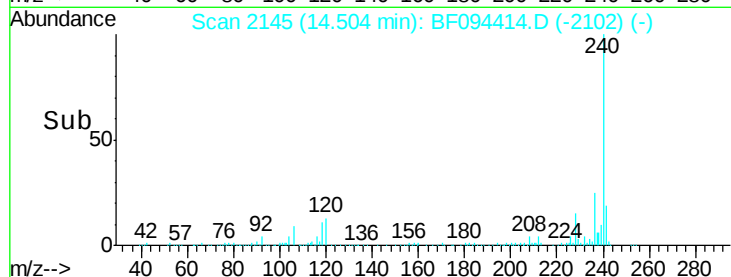
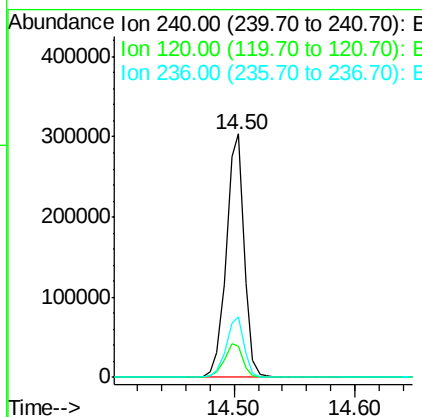
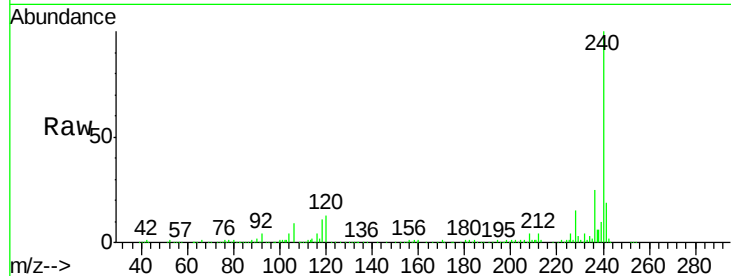
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	24.8	20.5	30.7

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#76

Benzidine

Concen: 35.84 ng

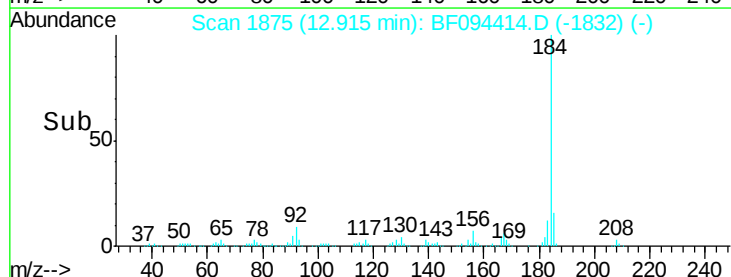
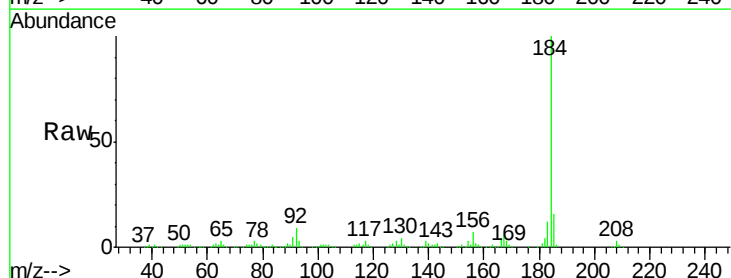
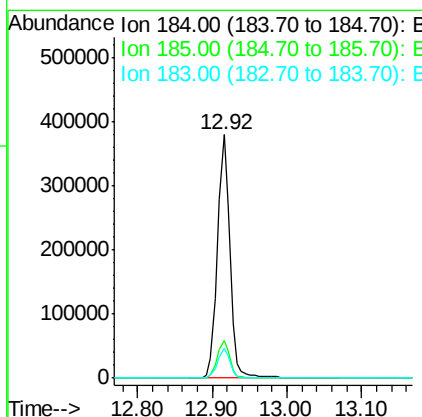
RT: 12.92 min Scan# 1875

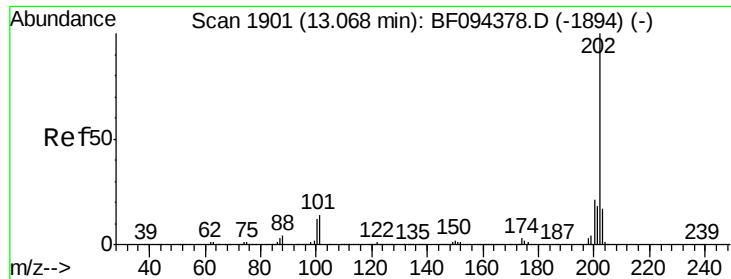
Delta R.T. -0.05 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.5	23.3
183	12.2	9.8	14.6





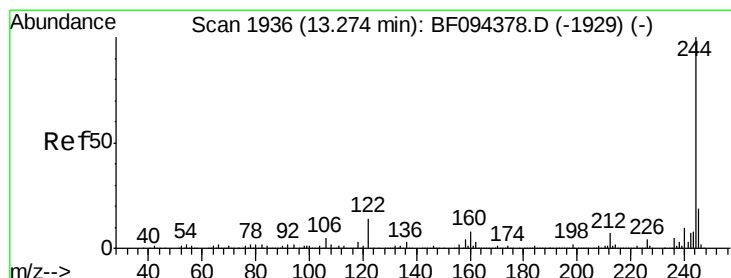
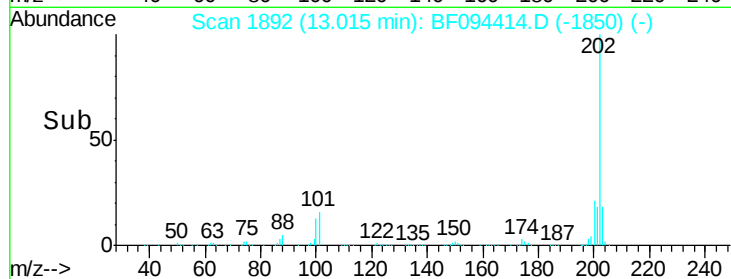
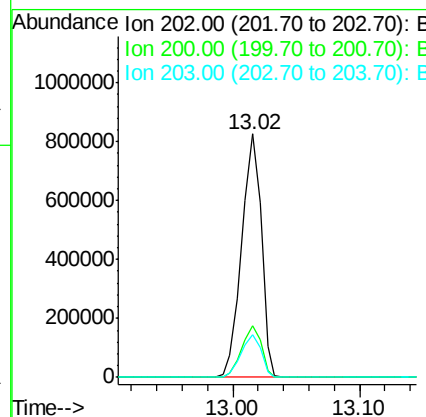
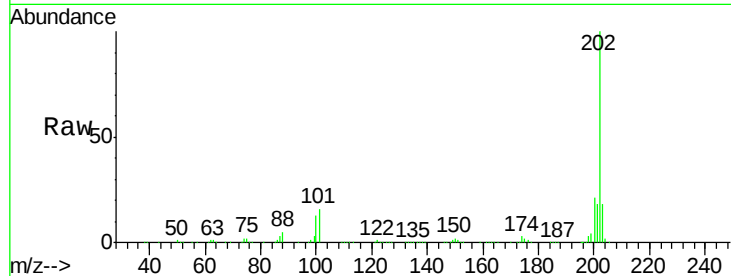
#77
Pvrene
Concen: 38.94 ng
RT: 13.02 min Scan# 1892
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.6	14.4	21.6

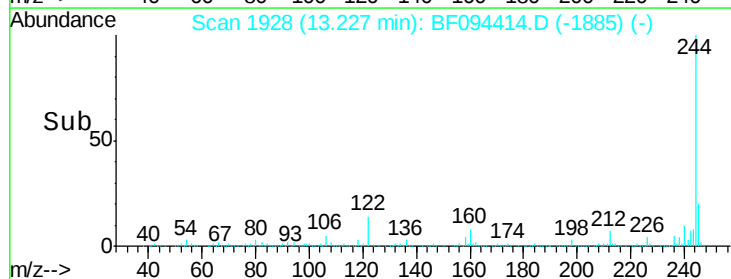
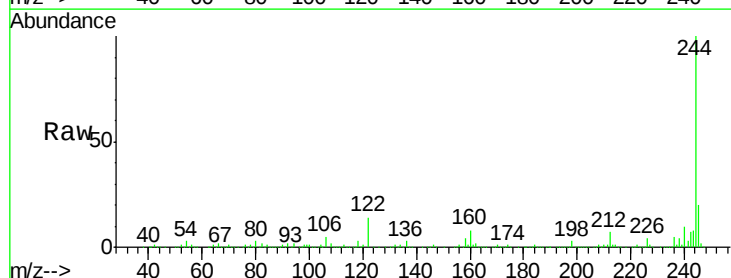
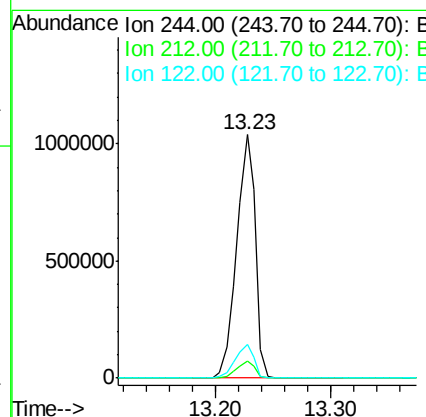
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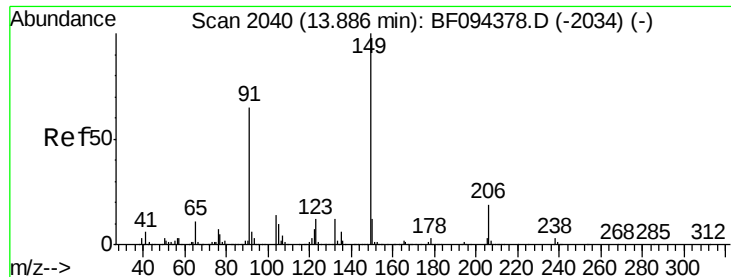
mohammad
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#78
Terphenyl-d14
Concen: 83.46 ng
RT: 13.23 min Scan# 1928
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.8	10.3	15.5





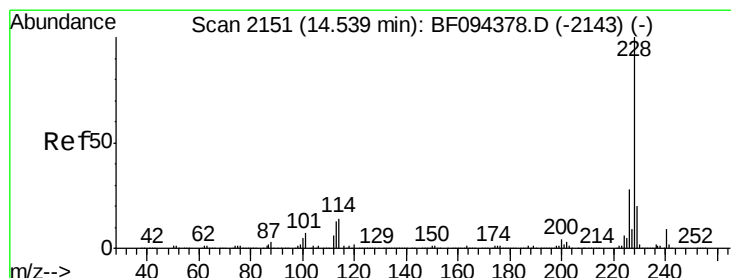
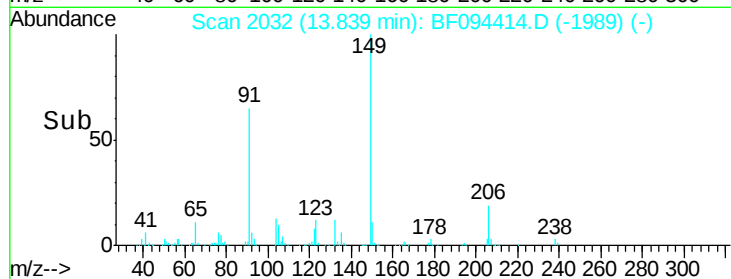
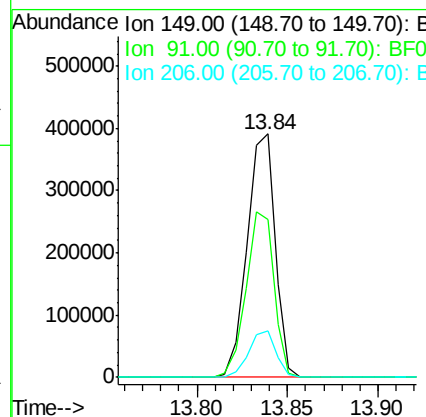
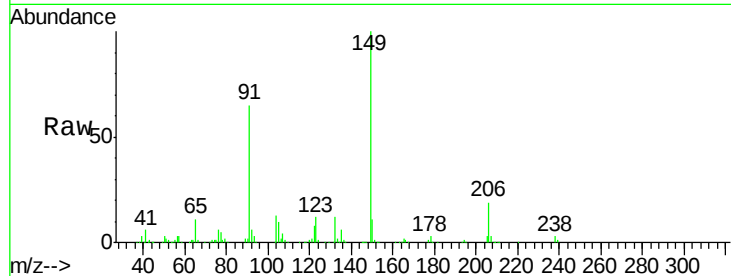
#79
Butylbenzylphthalate
Concen: 43.79 ng
RT: 13.84 min Scan# 2032
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.1	45.0	67.4
206	19.3	17.0	25.6

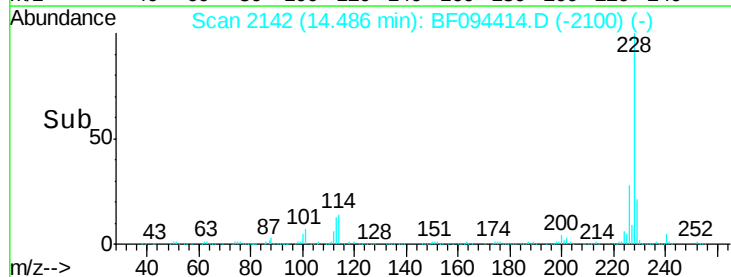
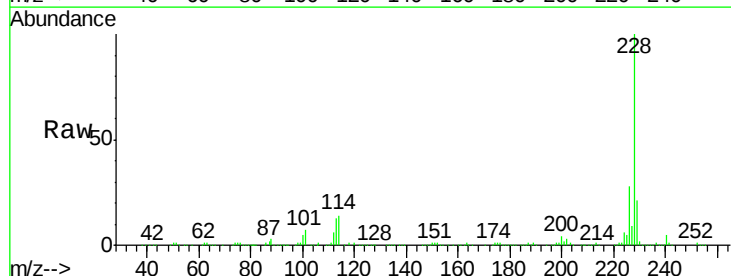
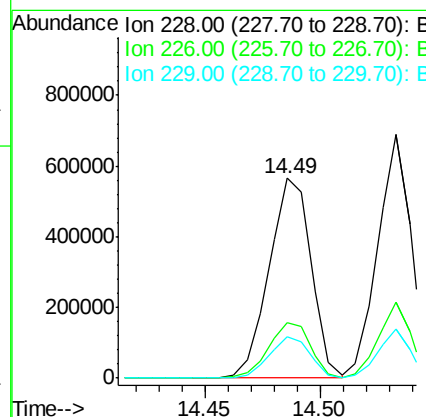
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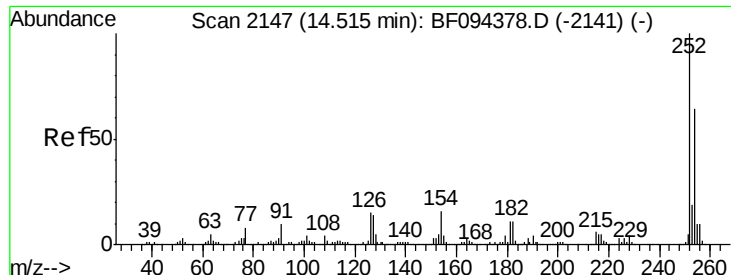
mohammad
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#80
Benzo(a)anthracene
Concen: 39.34 ng
RT: 14.49 min Scan# 2142
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.7	16.3	24.5





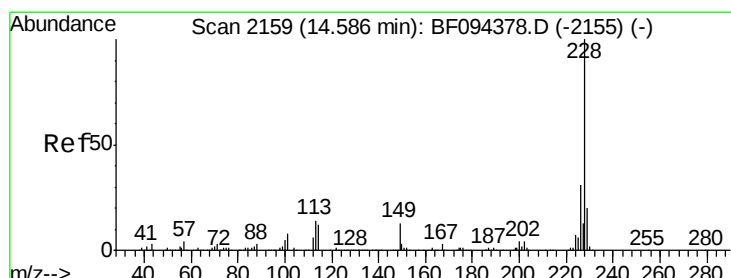
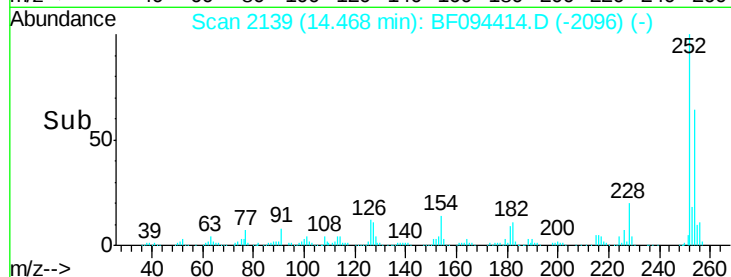
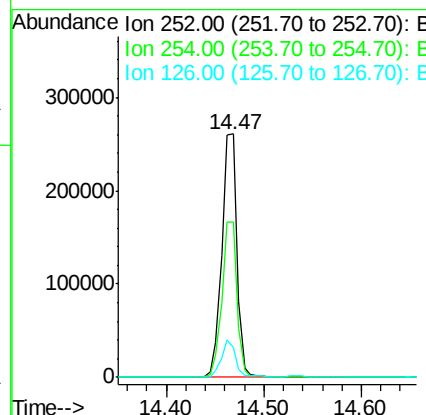
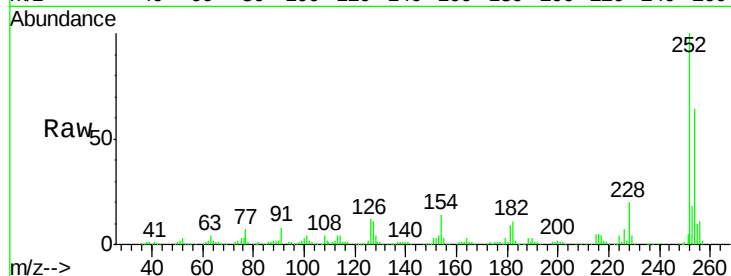
#81
 3,3'-Dichlorobenzidine
 Concen: 43.50 ng
 RT: 14.47 min Scan# 2139
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.5	77.3
126	12.0	15.8	23.8#

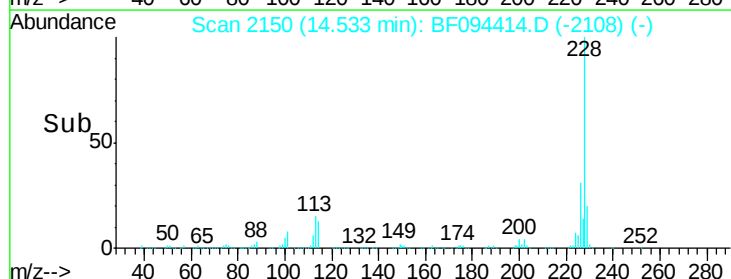
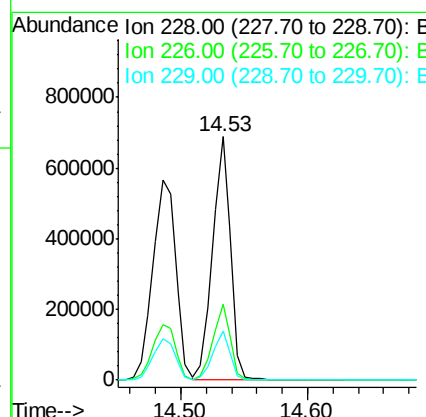
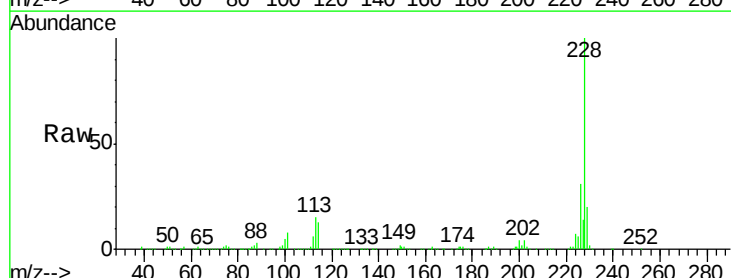
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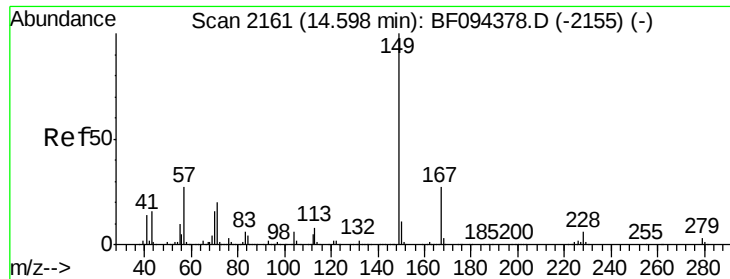
mohammad
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#82
 Chrysene
 Concen: 40.73 ng
 RT: 14.53 min Scan# 2150
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	24.9	37.3
229	20.0	15.8	23.6





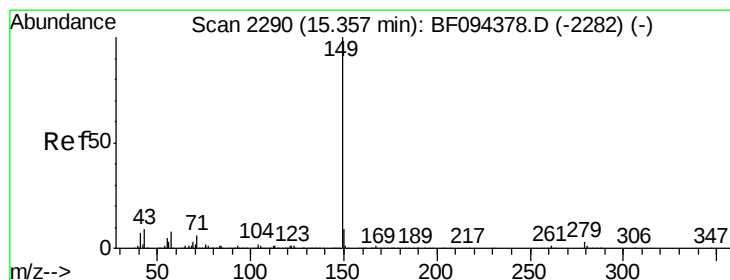
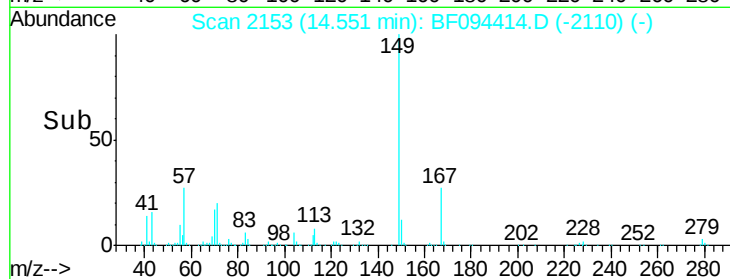
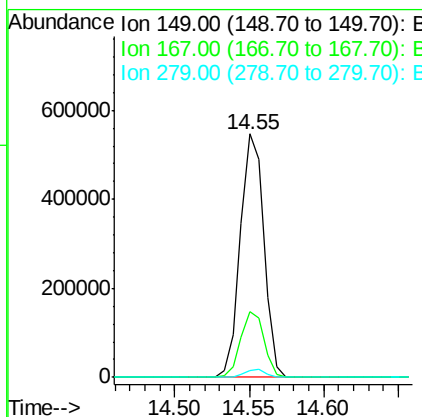
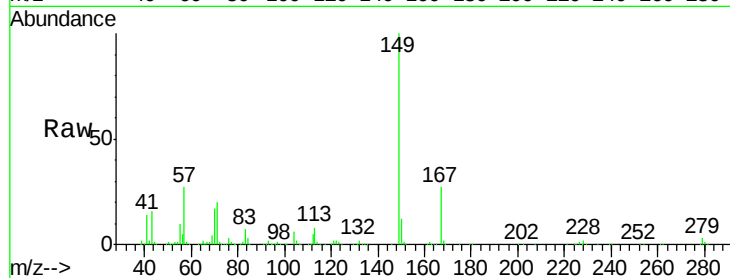
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.93 ng
 RT: 14.55 min Scan# 2153
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603127		
167	27.0		21.0	31.4
279	2.8		1.9	2.9

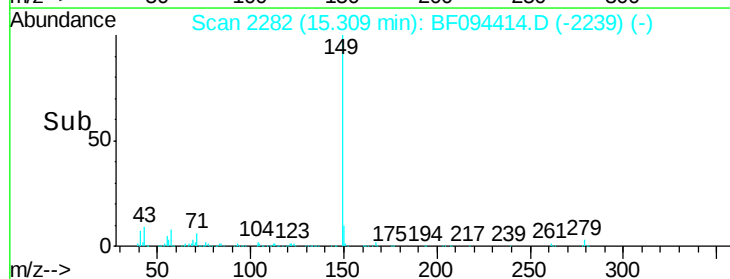
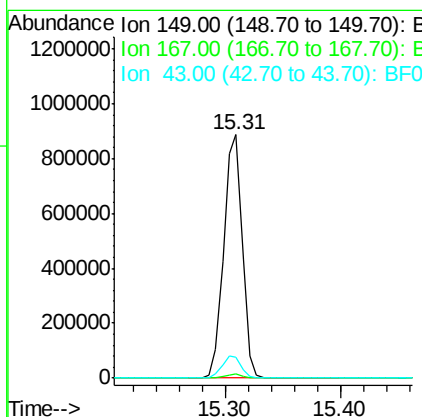
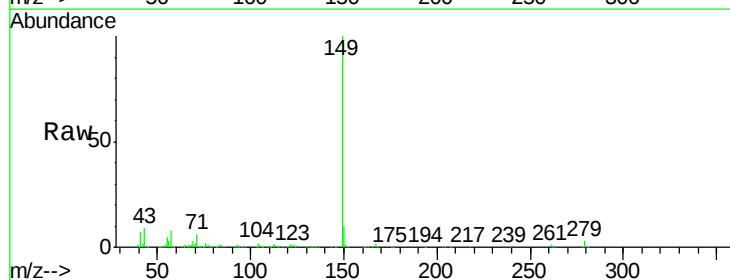
Manual Integrations
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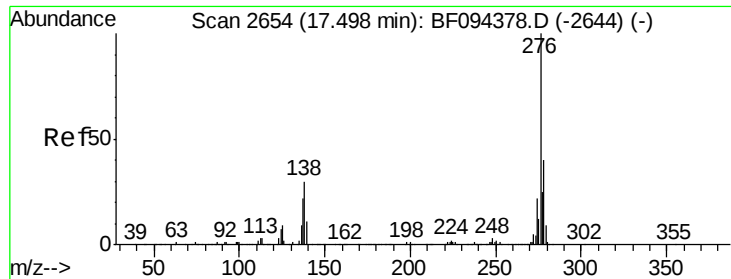
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 44.73 ng
 RT: 15.31 min Scan# 2282
 Delta R.T. -0.05 min
 Lab File: BF094414.D
 Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	981279		
167	1.6		1.2	1.8
43	9.4		8.5	12.7





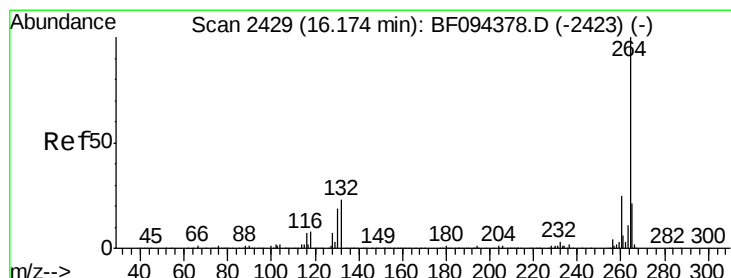
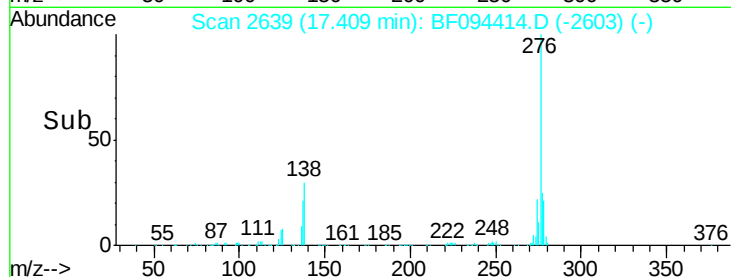
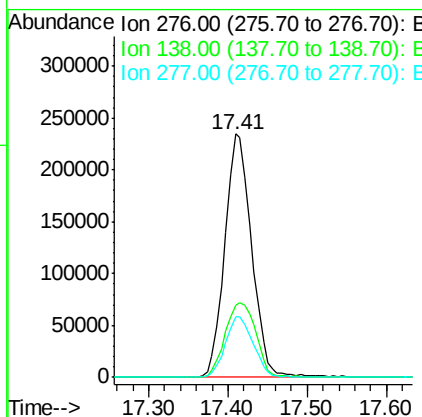
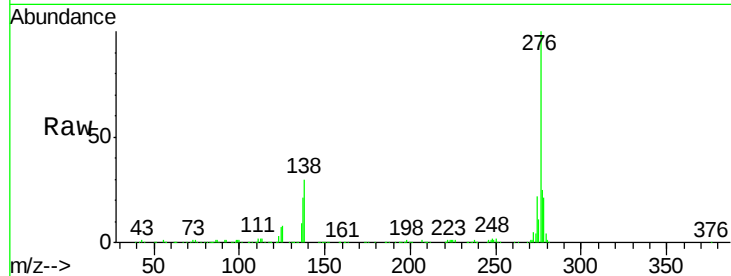
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.68 ng
RT: 17.41 min Scan# 2639
Delta R.T. -0.09 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.9	20.2	30.4

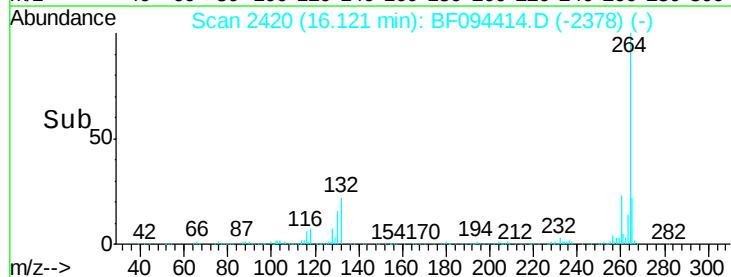
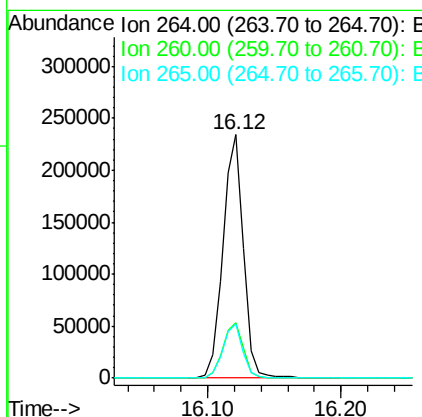
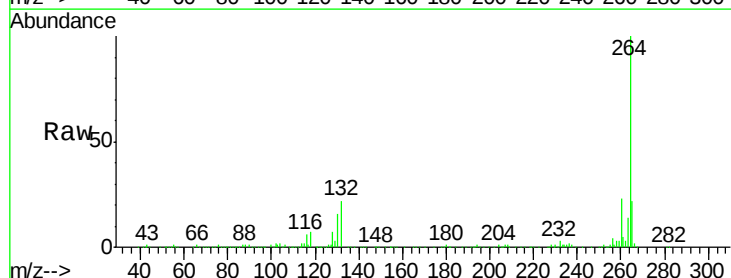
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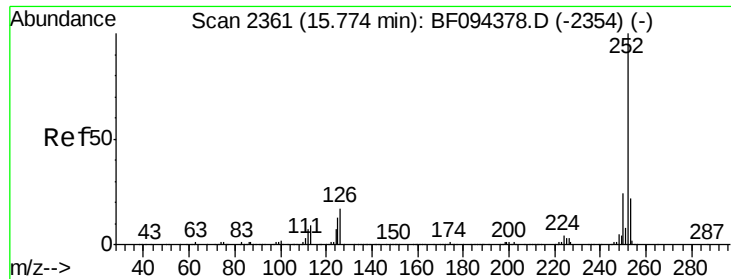
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 44.43 ng

RT: 15.72 min Scan# 2352

Delta R.T. -0.05 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Instrument :

BNA_F

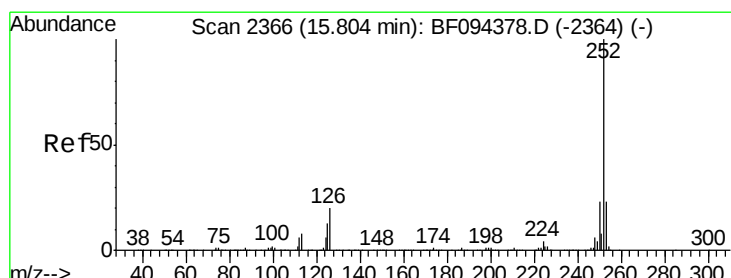
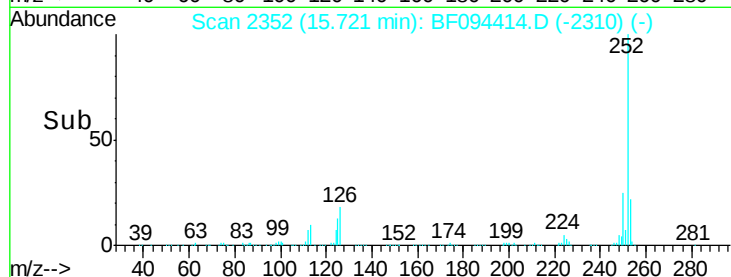
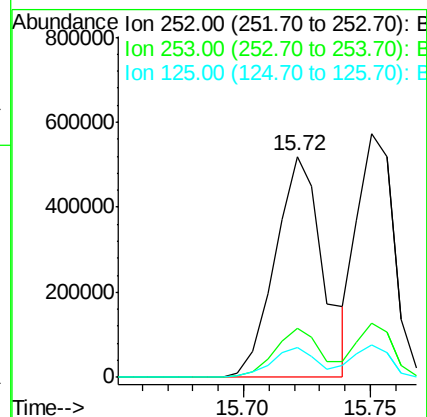
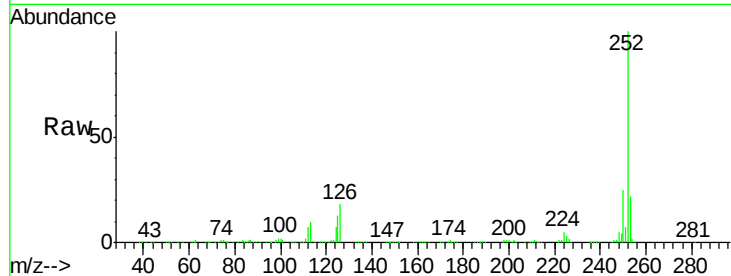
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.28 ng m

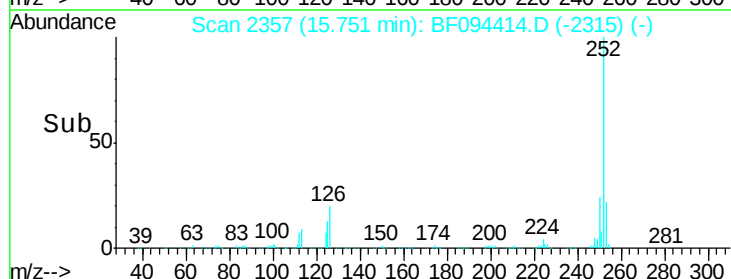
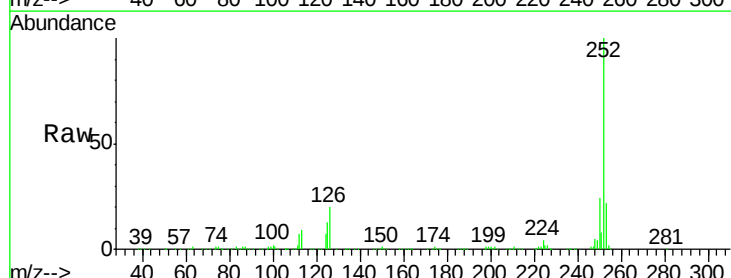
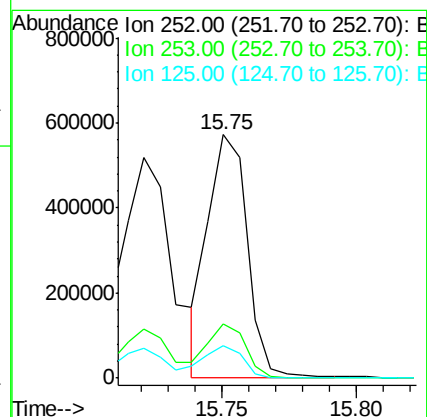
RT: 15.75 min Scan# 2357

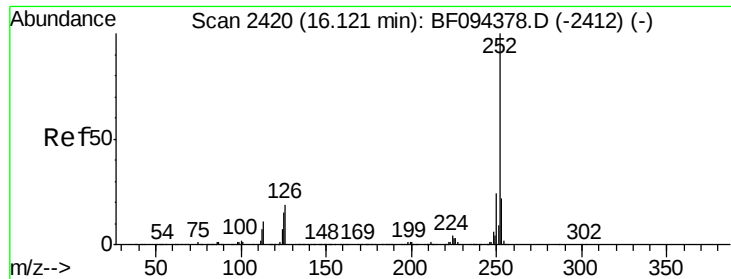
Delta R.T. -0.05 min

Lab File: BF094414.D

Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.1	13.1	19.7#





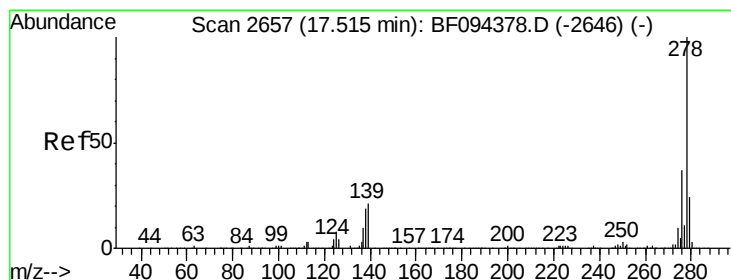
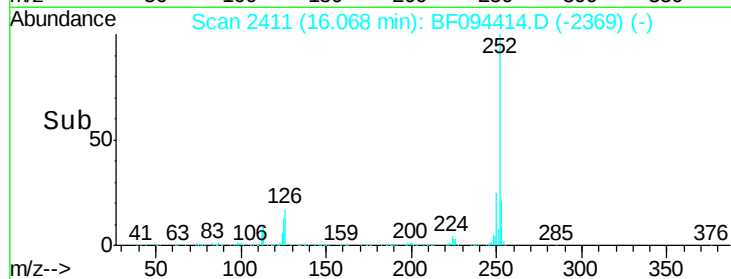
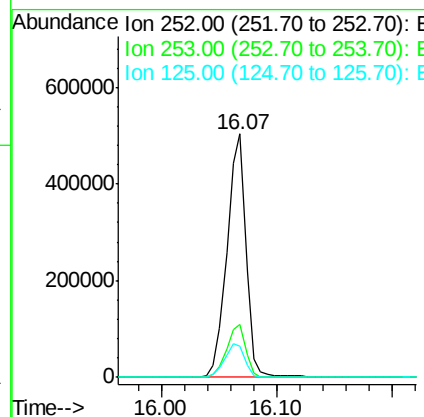
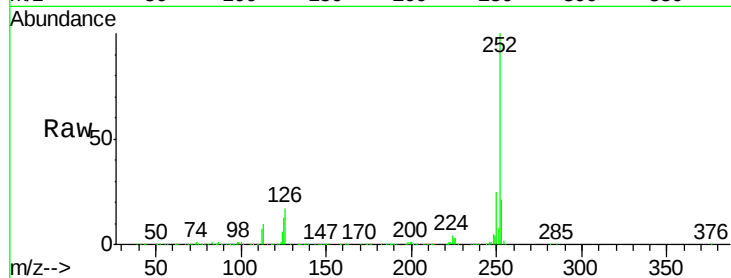
#89
Benzo(a)pyrene
Concen: 40.45 ng
RT: 16.07 min Scan# 2411
Delta R.T. -0.05 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	12.9	11.0	16.4

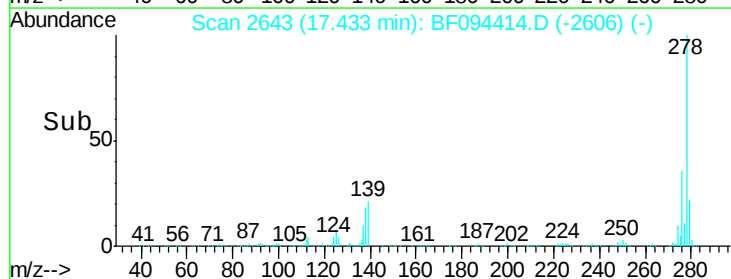
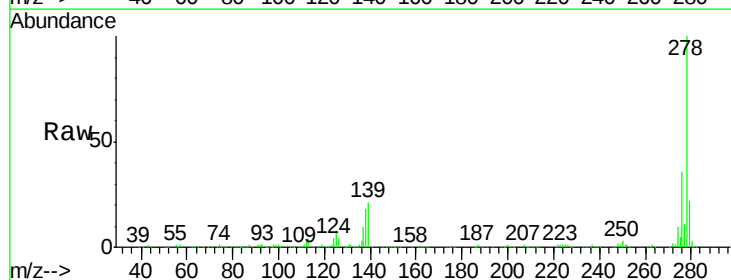
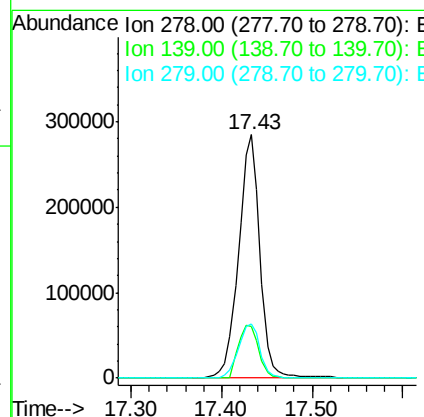
Manual Integrations
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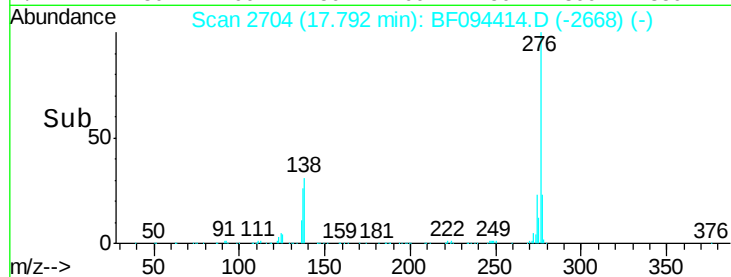
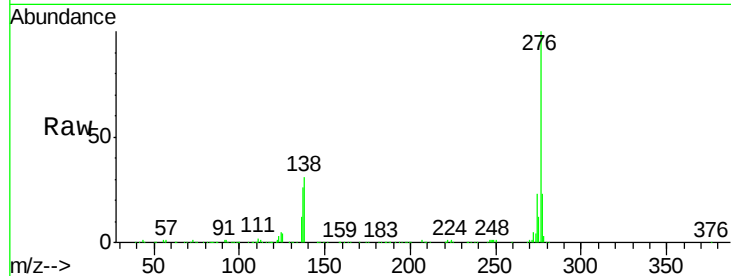
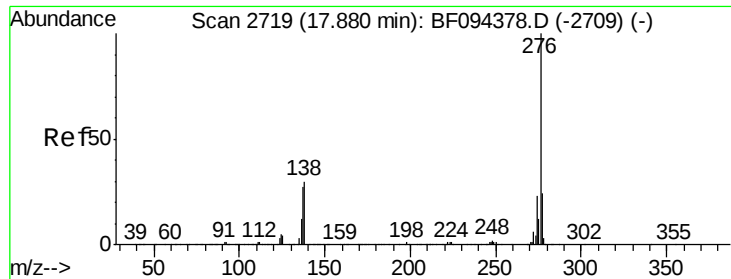
mohammad
4/14/2017 1:36:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.99 ng
RT: 17.43 min Scan# 2643
Delta R.T. -0.08 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.6	24.8
279	22.3	19.3	28.9





#91
Benzo(a,h,i)perylene
Concen: 37.65 ng
RT: 17.79 min Scan# 2704
Delta R.T. -0.09 min
Lab File: BF094414.D
Acq: 14 Apr 2017 3:08

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	30.7	25.4	38.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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