

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094707.D
 Acq On : 30 Apr 2017 11:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/1/2017 7:50:38 PM

Quant Time: May 01 06:55:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	113989	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	456892	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	209648	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	382388	20.00	ng	0.00
75) Chrysene-d12	14.47	240	319446	20.00	ng	0.00
86) Perylene-d12	16.09	264	274774	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.31	112	551341	80.25	ng	0.00
7) Phenol-d6	5.40	99	632843	78.13	ng	0.00
23) Nitrobenzene-d5	6.42	82	583322	78.83	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	146638	89.42	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1149867	80.70	ng	0.00
78) Terphenyl-d14	13.19	244	1021190	85.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.11	88	154182	38.59	ng	94
3) Pyridine	2.63	79	331935	38.01	ng	96
4) n-Nitrosodimethylamine	2.58	42	133532	36.95	ng	86
6) Aniline	5.40	93	414925	38.55	ng	90
8) 2-Chlorophenol	5.54	128	315018	40.29	ng	97
9) Benzaldehyde	5.27	77	258298	41.92	ng	98
10) Phenol	5.41	94	388430	39.04	ng	100
11) bis(2-Chloroethyl)ether	5.48	93	288927	39.75	ng	95
12) 1,3-Dichlorobenzene	5.70	146	349382	40.34	ng	99
13) 1,4-Dichlorobenzene	5.78	146	353963	40.62	ng	96
14) 1,2-Dichlorobenzene	5.96	146	324890	40.47	ng	97
15) Benzyl Alcohol	5.95	79	238319	39.66	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	383392	40.23	ng	60
17) 2-Methylphenol	6.09	107	247734	40.23	ng	95
18) Hexachloroethane	6.34	117	122174	40.90	ng	# 83
19) n-Nitroso-di-n-propylamine	6.25	70	219349	40.87	ng	96
20) 3+4-Methylphenols	6.27	107	344425	41.16	ng	# 62
22) Acetophenone	6.24	105	444412	40.00	ng	# 86
24) Nitrobenzene	6.44	77	314810	40.40	ng	91
25) Isophorone	6.73	82	570199	41.57	ng	95
26) 2-Nitrophenol	6.81	139	176656	42.20	ng	97
27) 2,4-Dimethylphenol	6.89	122	275625	40.53	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	366394	41.30	ng	99
29) 2,4-Dichlorophenol	7.11	162	267394	42.27	ng	97
30) 1,2,4-Trichlorobenzene	7.20	180	269583	41.22	ng	98
31) Naphthalene	7.29	128	886972	40.38	ng	100
32) Benzoic acid	7.08	122	172174m	47.88	ng	
33) 4-Chloroaniline	7.37	127	358243	39.21	ng	# 93
34) Hexachlorobutadiene	7.44	225	136829	41.97	ng	100
35) Caprolactam	7.82	113	82635m	41.58	ng	
36) 4-Chloro-3-methylphenol	7.99	107	268577	40.51	ng	93
37) 2-Methylnaphthalene	8.12	142	624209	41.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	250484	41.96	ng	99
40) Hexachlorocyclopentadiene	8.32	237	99087	41.03	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

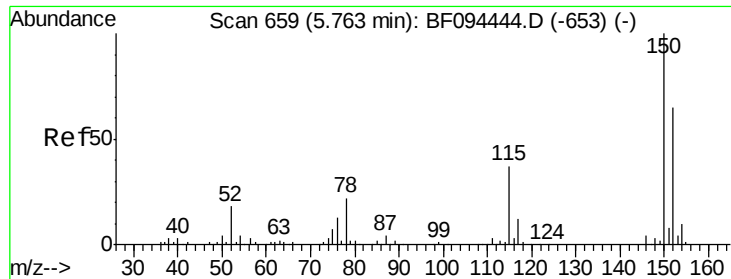
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Quant Time: May 01 06:55:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
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 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	177485	42.34	nq	99
43) 2,4,5-Trichlorophenol	8.54	196	178576	41.48	nq	96
45) 1,1'-Biphenyl	8.70	154	712826	41.62	nq	99
46) 2-Chloronaphthalene	8.72	162	560674	41.17	nq	95
47) 2-Nitroaniline	8.86	65	157560	40.21	nq	# 84
48) Acenaphthylene	9.22	152	883960	41.63	nq	99
49) Dimethylphthalate	9.10	163	675996	43.27	nq	99
50) 2,6-Dinitrotoluene	9.17	165	147143	41.96	nq	90
51) Acenaphthene	9.44	154	528455	41.56	nq	99
52) 3-Nitroaniline	9.37	138	156979	38.69	nq	90
53) 2,4-Dinitrophenol	9.52	184	73504	41.61	nq	# 66
54) Dibenzofuran	9.65	168	796025	43.07	nq	96
55) 4-Nitrophenol	9.64	139	97111m	33.88	nq	
56) 2,4-Dinitrotoluene	9.67	165	195808	45.50	nq	# 84
57) Fluorene	10.07	166	590032	40.99	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.82	232	136085	44.10	nq	96
59) Diethylphthalate	9.96	149	640922	43.48	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	259786	43.37	nq	94
61) 4-Nitroaniline	10.13	138	145716	35.33	nq	96
62) Azobenzene	10.28	77	601551	42.03	nq	92
64) 4,6-Dinitro-2-methylphenol	10.17	198	108988	43.50	nq	# 70
65) n-Nitrosodiphenylamine	10.23	169	550157	41.37	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	161871	42.63	nq	96
67) Hexachlorobenzene	10.75	284	160854	42.04	nq	# 91
68) Atrazine	10.91	200	168026	42.23	nq	97
69) Pentachlorophenol	11.01	266	71995	47.38	nq	97
70) Phenanthrene	11.25	178	884314	41.07	nq	98
71) Anthracene	11.31	178	925654	41.56	nq	98
72) Carbazole	11.52	167	846861	40.51	nq	98
73) Di-n-butylphthalate	11.97	149	1042391	45.29	nq	98
74) Fluoranthene	12.71	202	923691	41.39	nq	99
76) Benzidine	12.89	184	426527	32.98	nq	95
77) Pyrene	12.99	202	936464	41.96	nq	98
79) Butylbenzylphthalate	13.81	149	443872	45.38	nq	89
80) Benzo(a)anthracene	14.46	228	767806	41.35	nq	98
81) 3,3'-Dichlorobenzidine	14.44	252	270266	41.12	nq	# 97
82) Chrysene	14.51	228	693118	40.85	nq	98
83) Bis(2-ethylhexyl)phthalate	14.52	149	608541	46.34	nq	# 100
84) Di-n-octyl phthalate	15.28	149	1027294	46.63	nq	96
85) Indeno(1,2,3-cd)pyrene	17.39	276	605897	37.53	nq	100
87) Benzo(b)fluoranthene	15.70	252	706701	42.04	nq	98
88) Benzo(k)fluoranthene	15.73	252	658884	41.42	nq	# 94
89) Benzo(a)pyrene	16.04	252	647382	41.40	nq	99
90) Dibenzo(a,h)anthracene	17.40	278	499967	38.50	nq	99
91) Benzo(g,h,i)perylene	17.76	276	474596	35.90	nq	98

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



#1

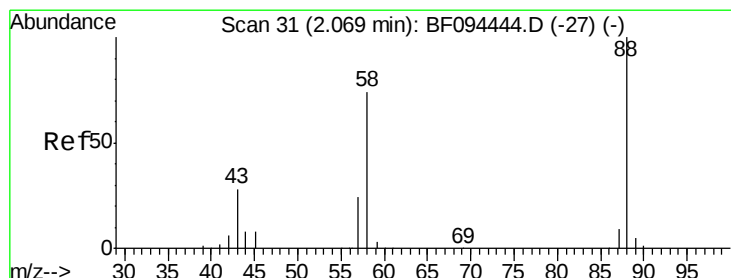
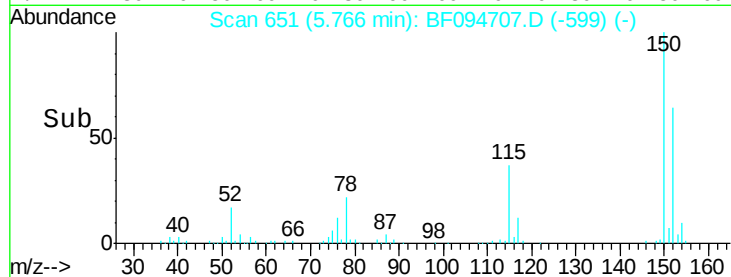
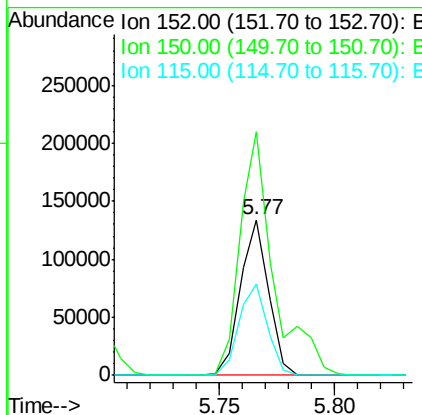
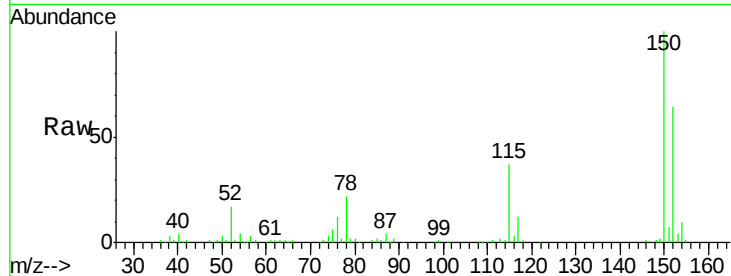
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	58.8	52.2	78.2

Manual Integrations
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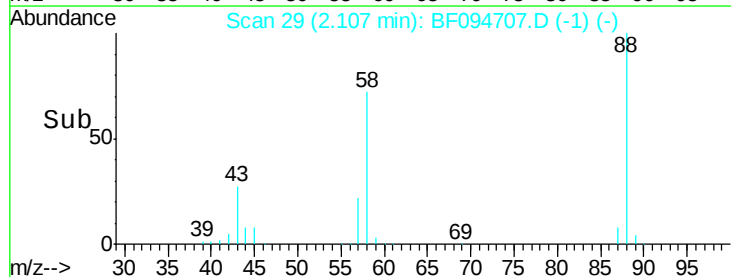
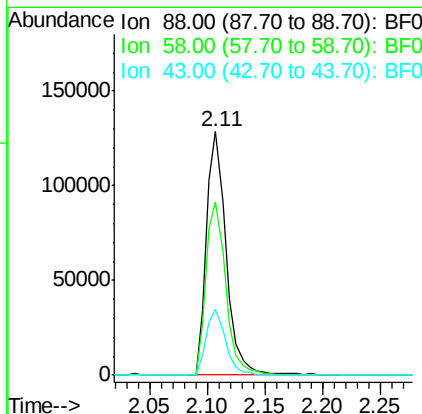
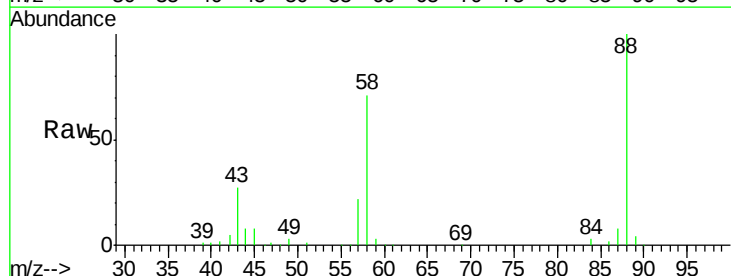
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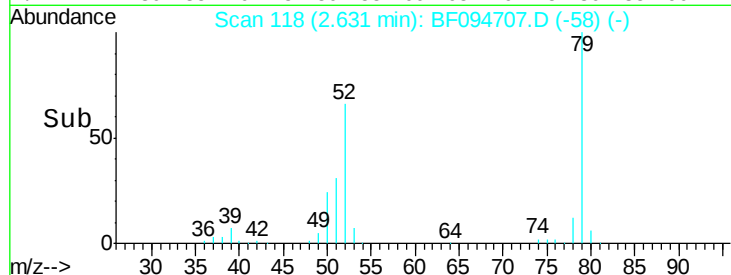
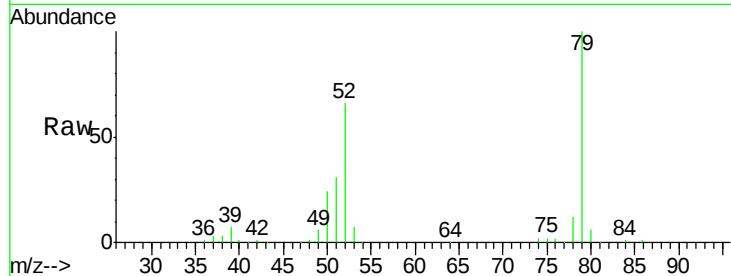
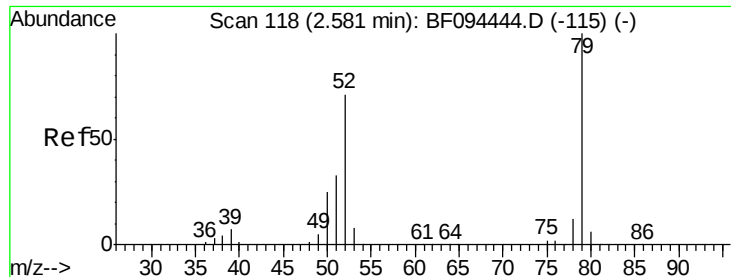


#2

1,4-Dioxane
Concen: 38.59 ng
RT: 2.11 min Scan# 29
Delta R.T. 0.04 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	61.4	92.0
43	26.7	23.4	35.0





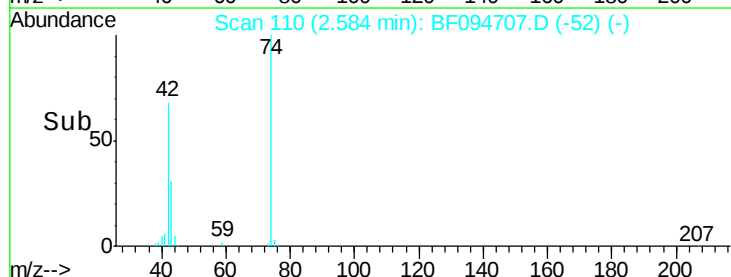
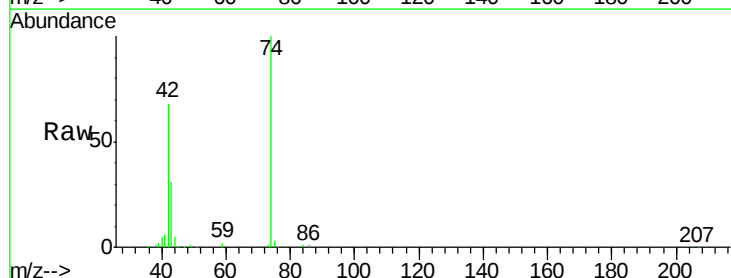
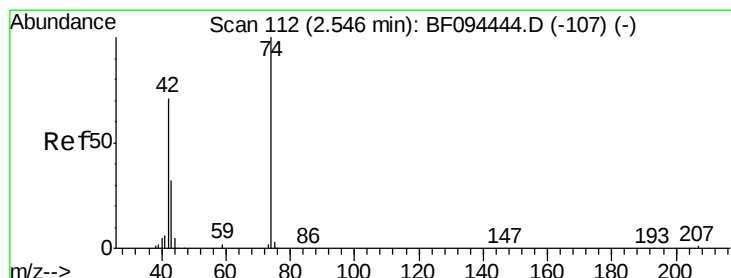
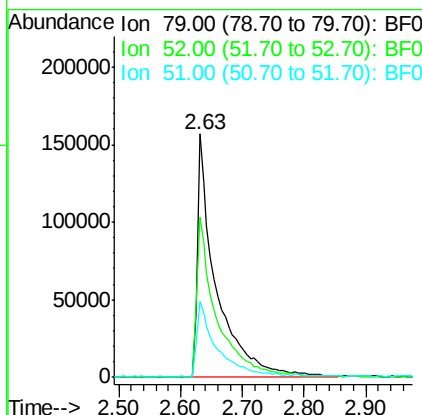
#3
 Pvridine
 Concen: 38.01 ng
 RT: 2.63 min Scan# 118
 Delta R.T. 0.05 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.8	54.8	82.2
51	31.4	27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

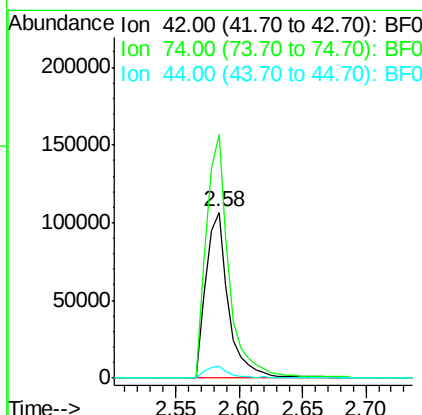
Manual Integrations
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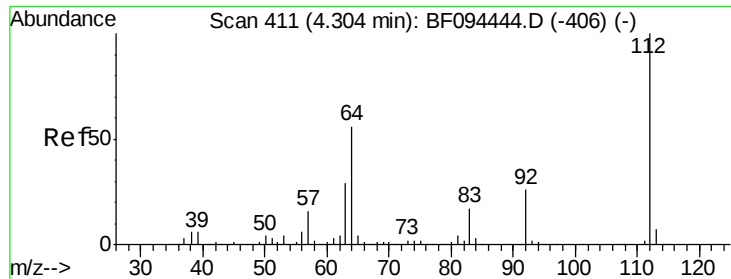
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#4
 n-Nitrosodimethylamine
 Concen: 36.95 ng
 RT: 2.58 min Scan# 110
 Delta R.T. 0.04 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.6	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 80.25 ng

RT: 4.31 min Scan# 404

Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

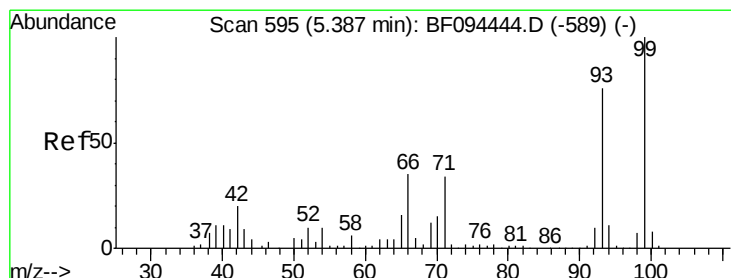
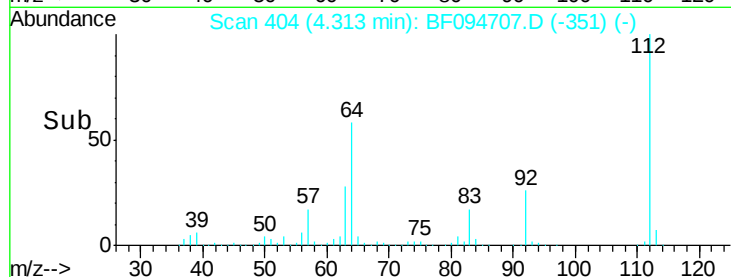
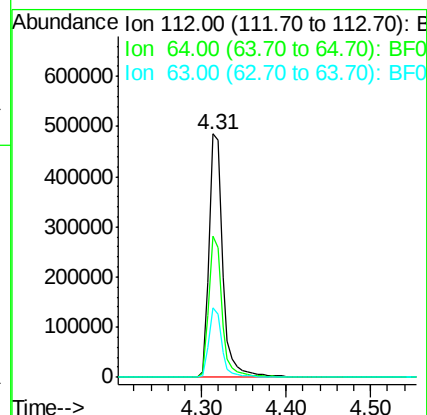
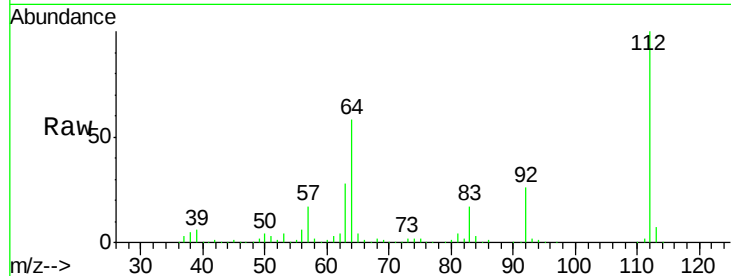
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	551341
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.0	69.0
63	28.3	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.55 ng

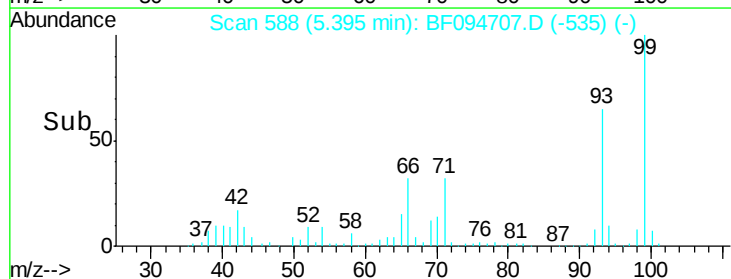
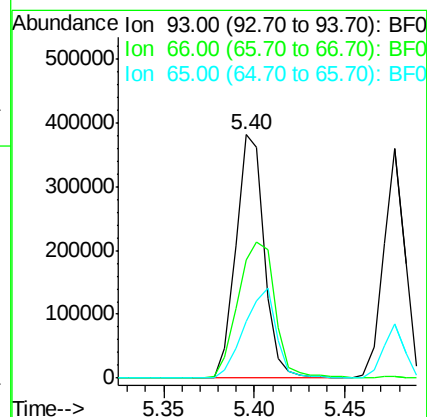
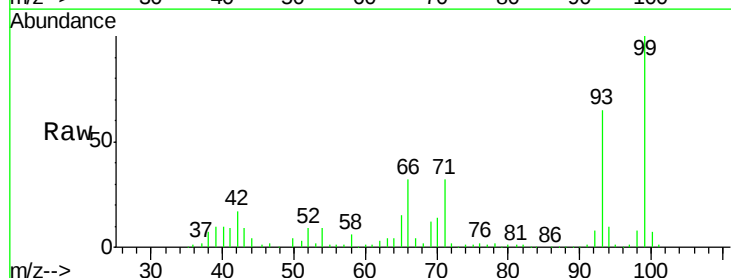
RT: 5.40 min Scan# 588

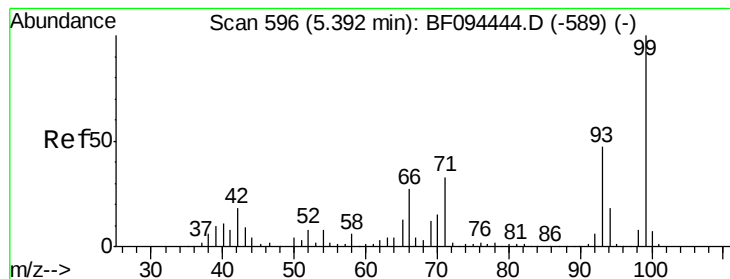
Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion:	93	Resp:	414925
Ion Ratio	Lower	Upper	
93	100		
66	48.3	32.9	49.3
65	23.2	16.0	24.0





#7

Phenol-d6

Concen: 78.13 ng

RT: 5.40 min Scan# 588

Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

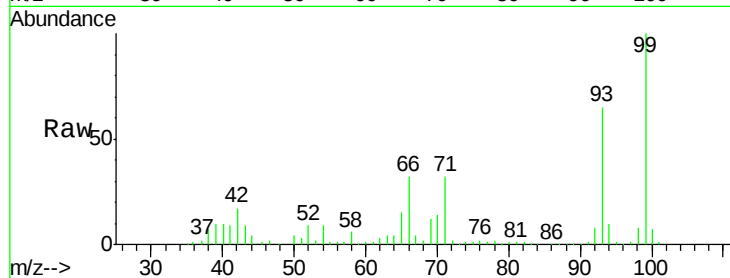
ClientSampleId :

SSTDCCC040

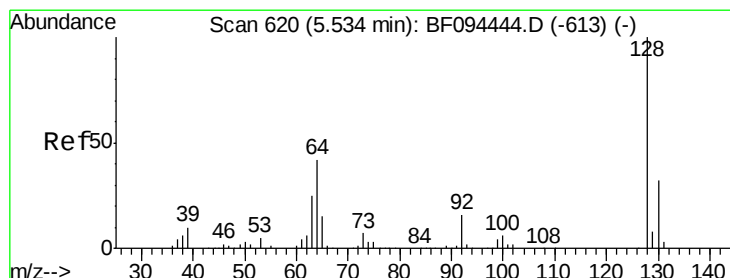
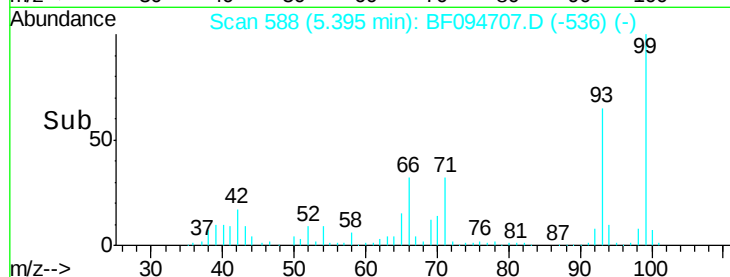
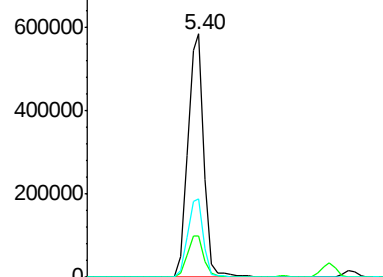
Tot Ion:	99	Resp:	632843
Ion Ratio	Lower	Upper	
99	100		
42	17.2	13.5	20.3
71	32.2	24.5	36.7

Manual Integrations
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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: 40.29 ng

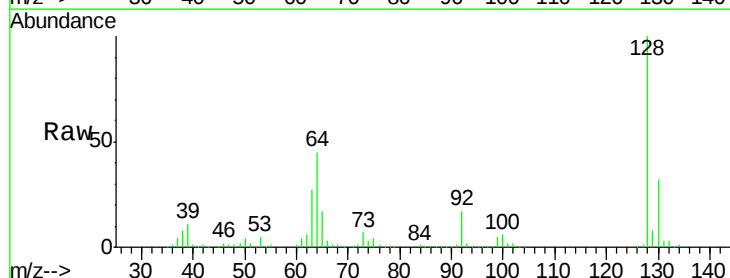
RT: 5.54 min Scan# 612

Delta R.T. 0.00 min

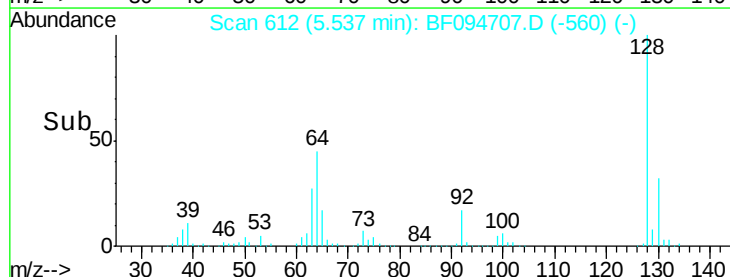
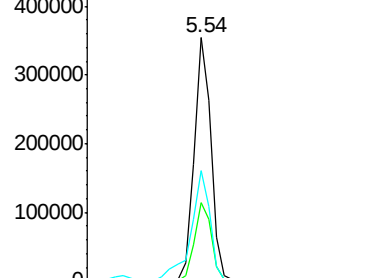
Lab File: BF094707.D

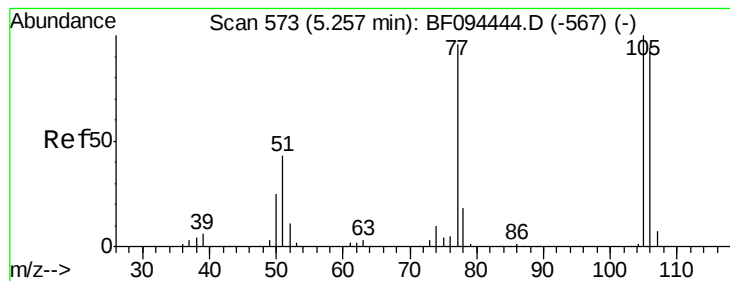
Acq: 30 Apr 2017 11:49

Tgt Ion:	128	Resp:	315018
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	45.3	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: 41.92 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

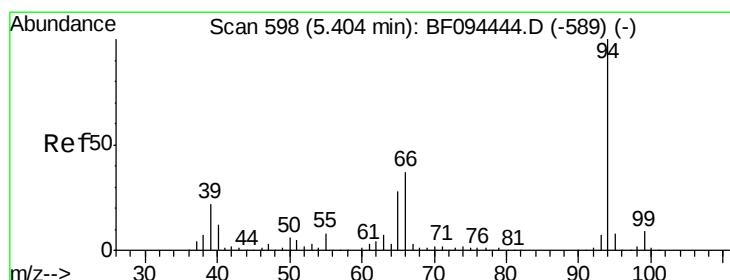
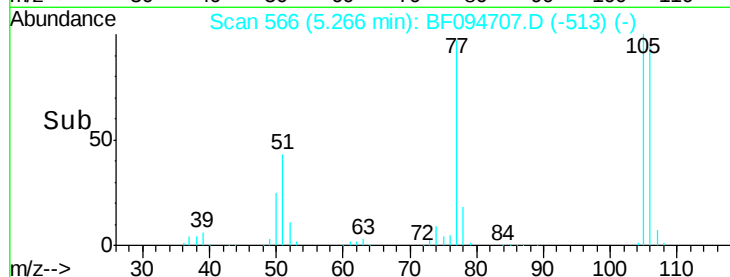
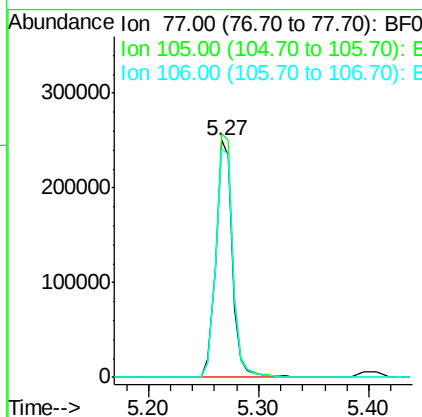
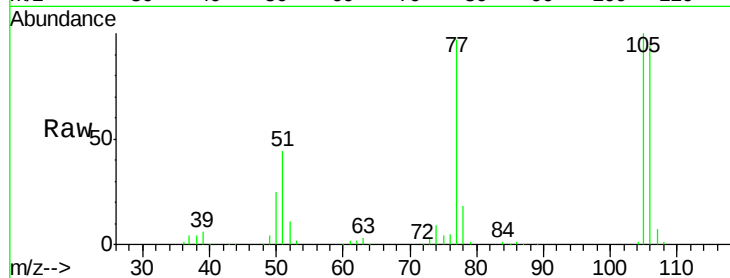
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	258298
Ion	Ratio	Lower	Upper
77	100		
105	102.8	83.8	123.8
106	96.3	79.1	119.1

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#10

Phenol

Concen: 39.04 ng

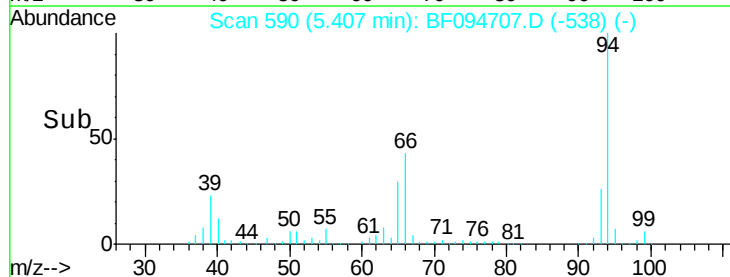
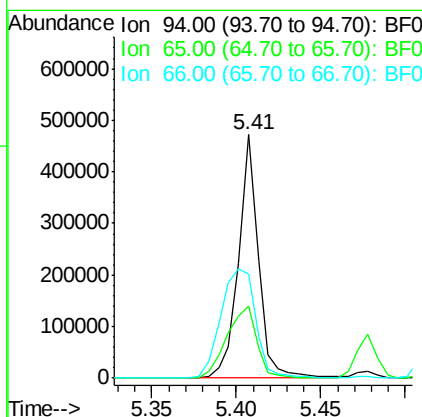
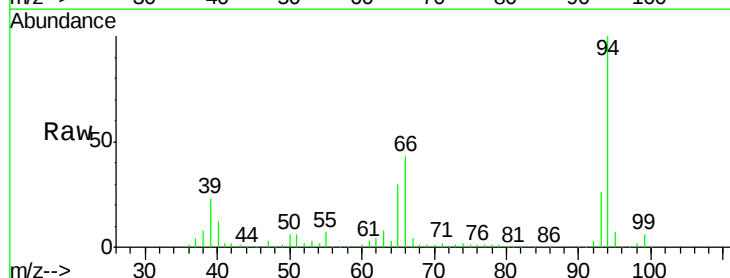
RT: 5.41 min Scan# 590

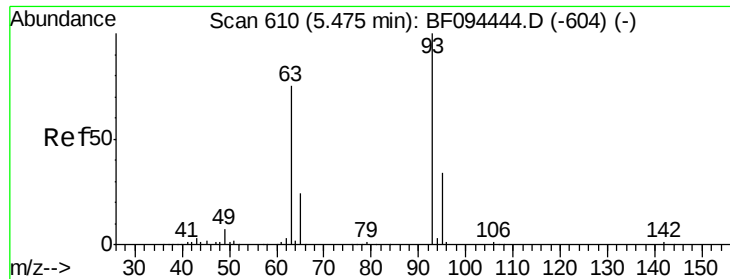
Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion:	94	Resp:	388430
Ion	Ratio	Lower	Upper
94	100		
65	29.8	9.9	49.9
66	42.8	23.1	63.1





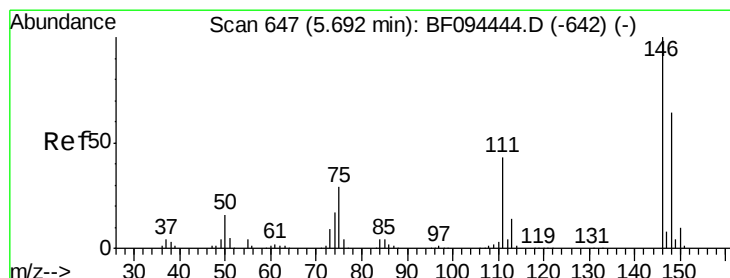
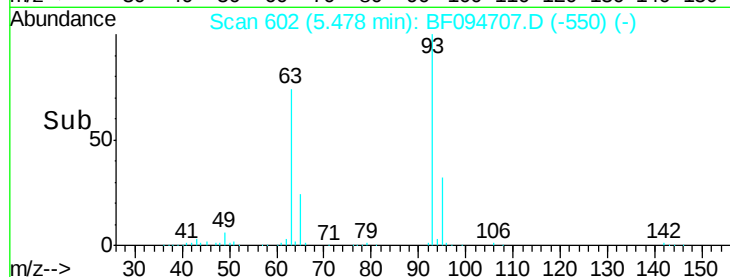
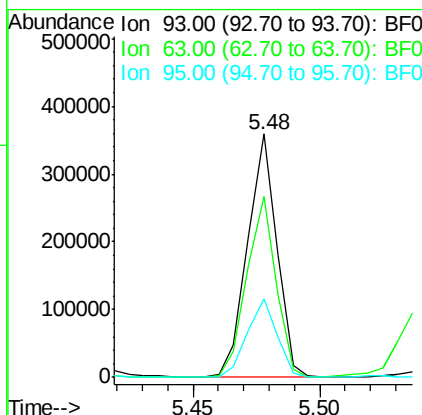
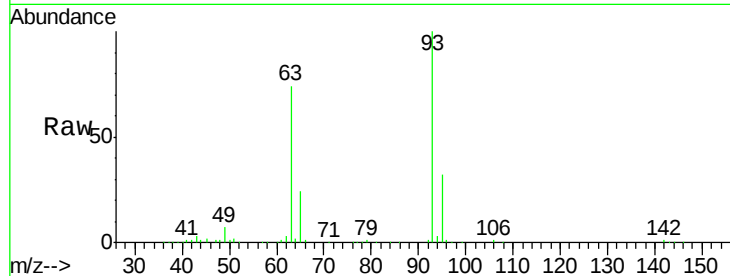
#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 5.48 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	288927
Ion Ratio	Lower	Upper	
93	100		
63	74.1	59.2	99.2
95	32.1	12.8	52.8

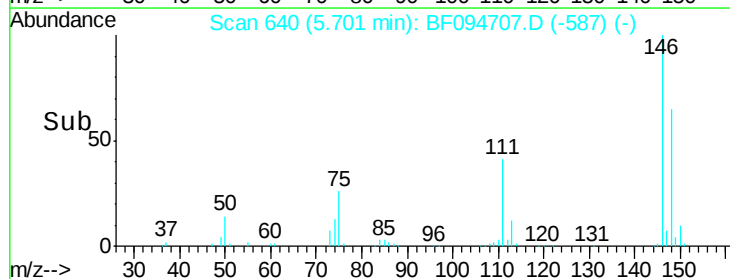
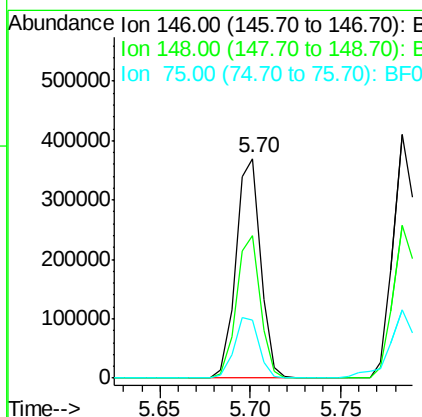
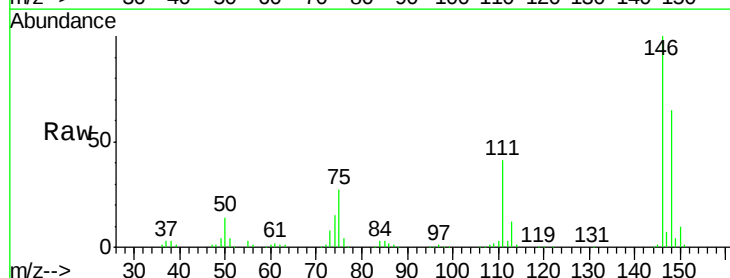
Manual Integrations
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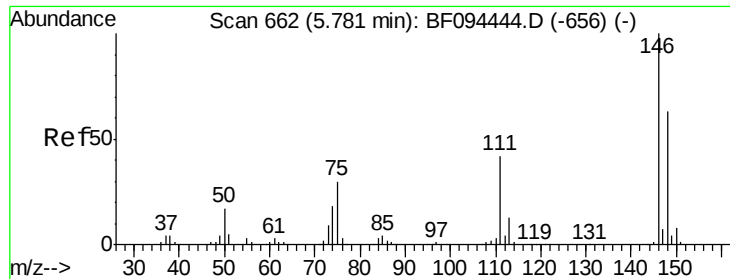
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion:	146	Resp:	349382
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.6
75	26.6	23.1	34.7





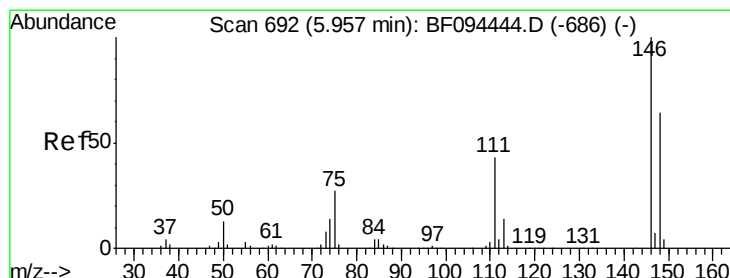
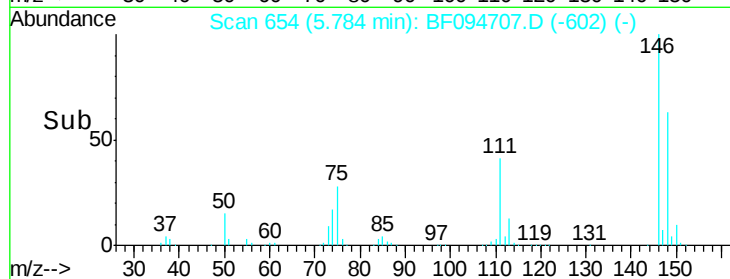
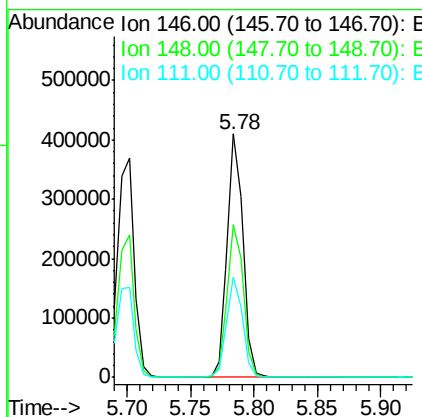
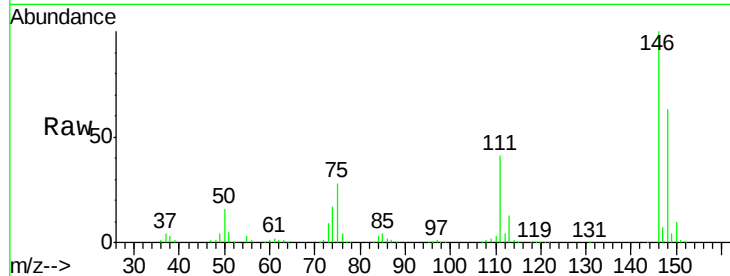
#13
 1,4-Dichlorobenzene
 Concen: 40.62 ng
 RT: 5.78 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	41.4	30.3	45.5

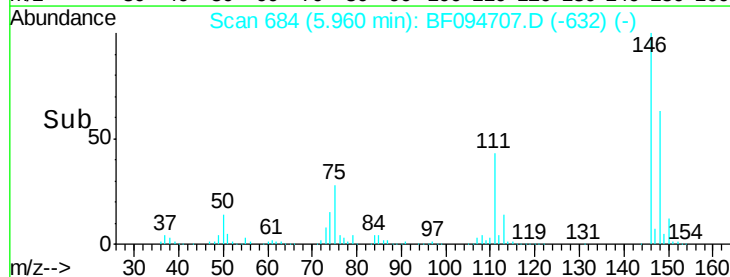
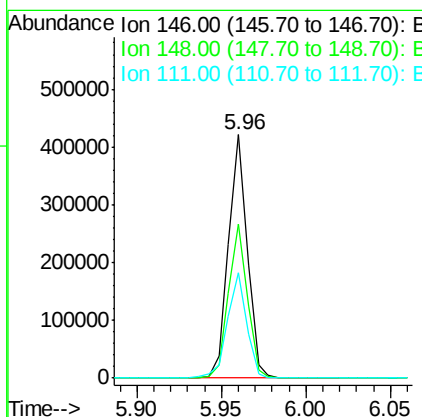
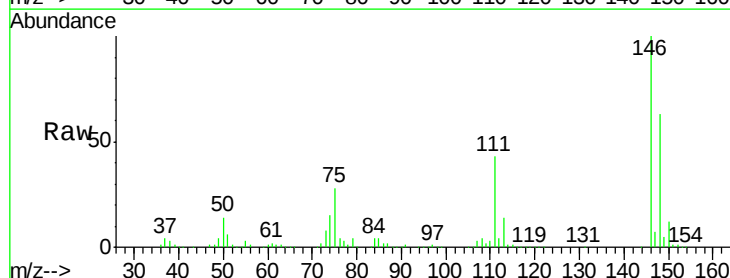
Manual Integrations
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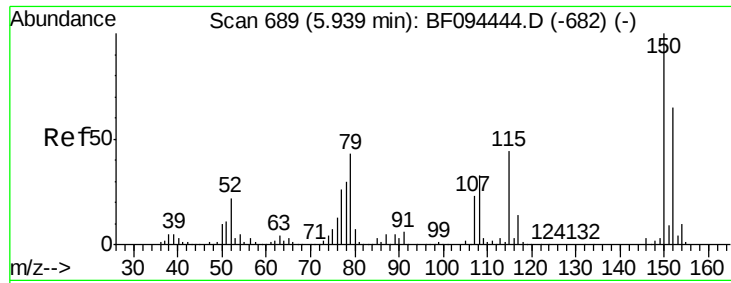
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#14
 1,2-Dichlorobenzene
 Concen: 40.47 ng
 RT: 5.96 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	43.2	38.2	57.4





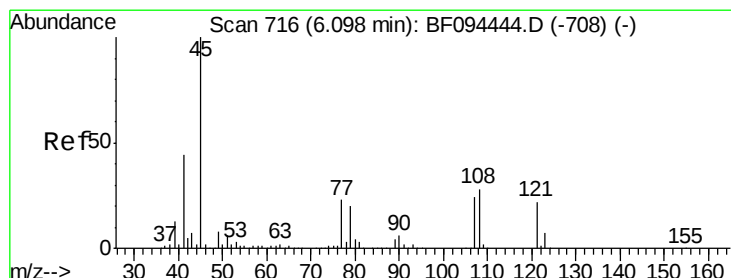
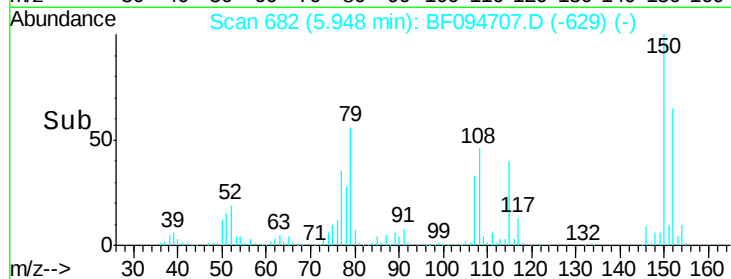
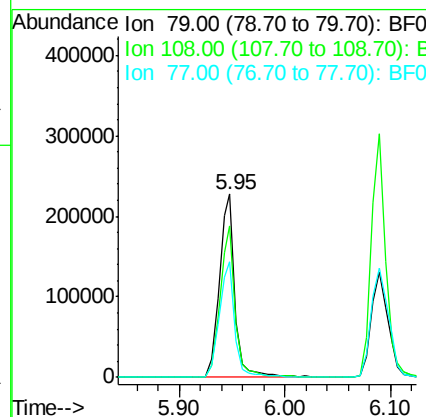
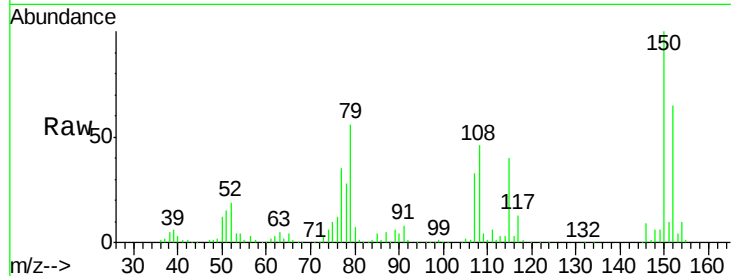
#15
Benzyl Alcohol
Concen: 39.66 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.6	63.4	95.0
77	63.1	49.2	73.8

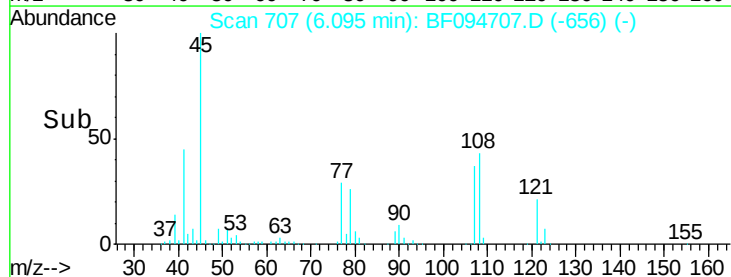
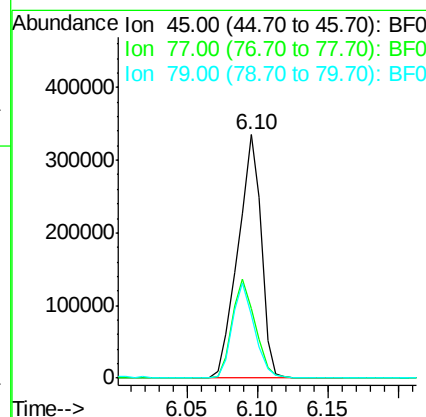
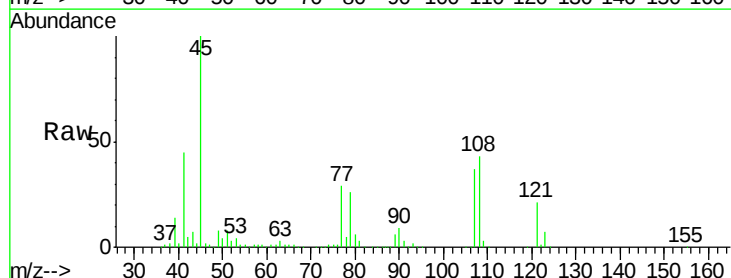
Manual Integrations
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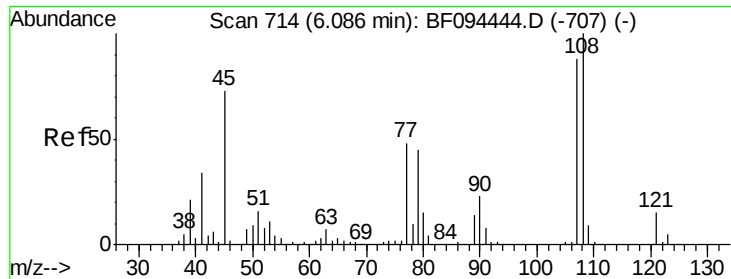
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.23 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.6	0.0	33.2
79	25.9	0.0	30.0





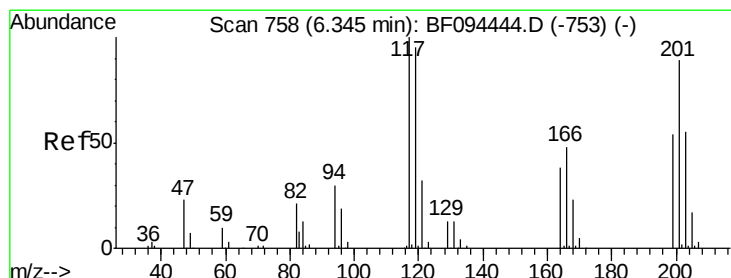
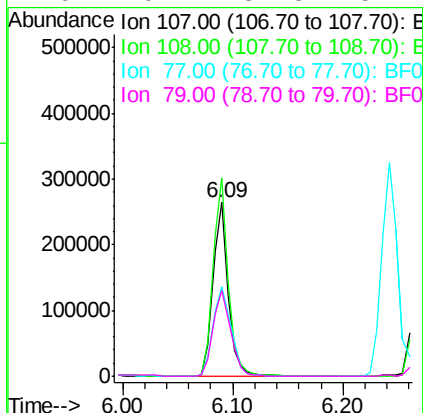
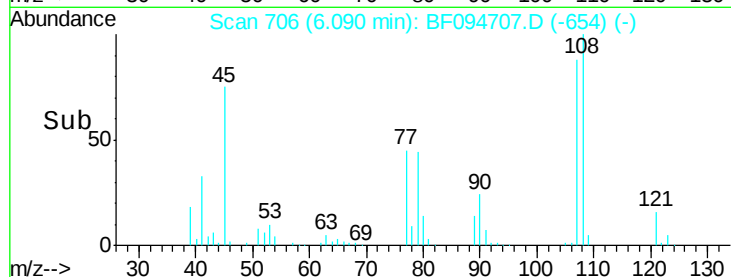
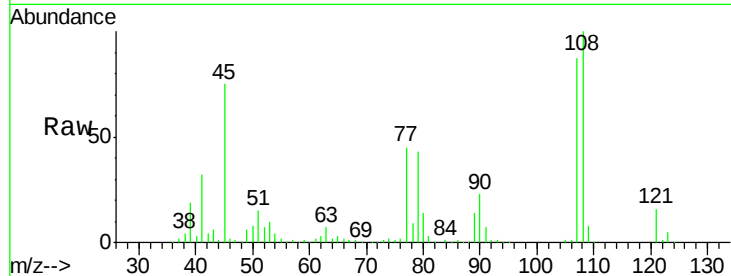
#17
2-Methylphenol
Concen: 40.23 ng
RT: 6.09 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	247734		
108	114.6	93.4	140.0	
77	51.6	35.8	53.6	
79	49.7	34.8	52.2	

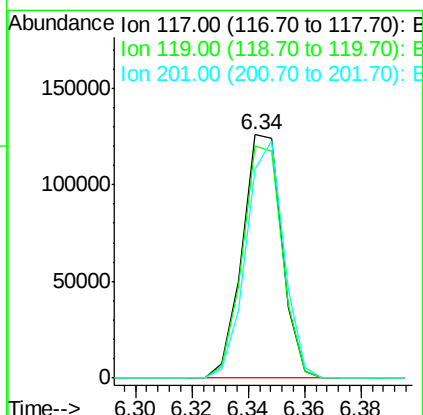
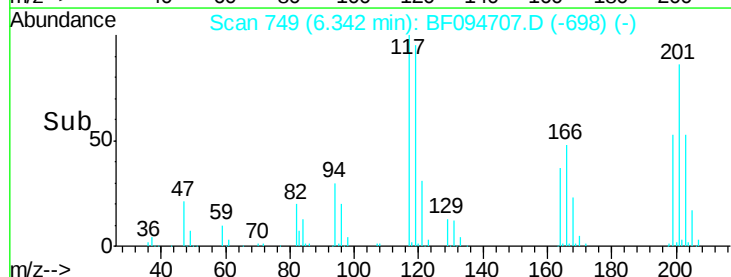
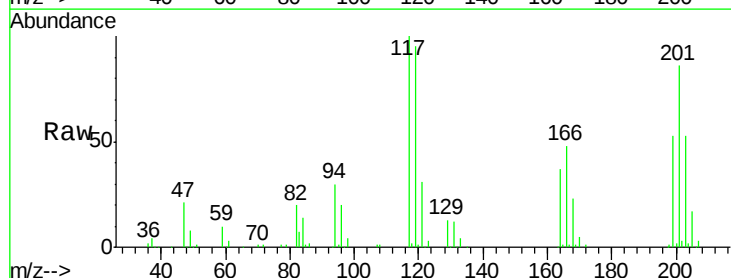
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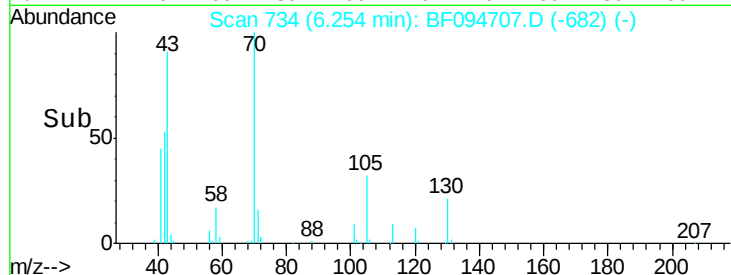
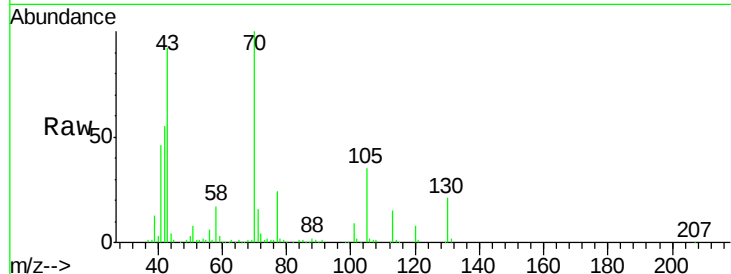
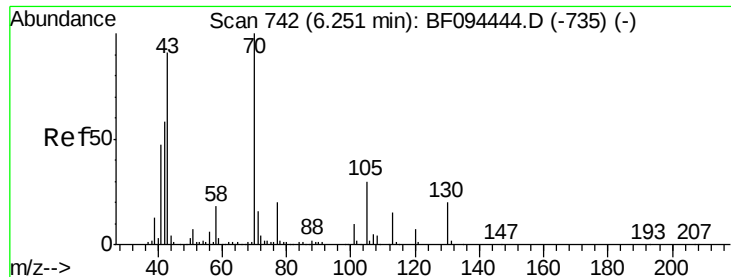
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#18
Hexachloroethane
Concen: 40.90 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	122174		
119	95.3	77.4	116.0	
201	85.8	94.6	141.8#	





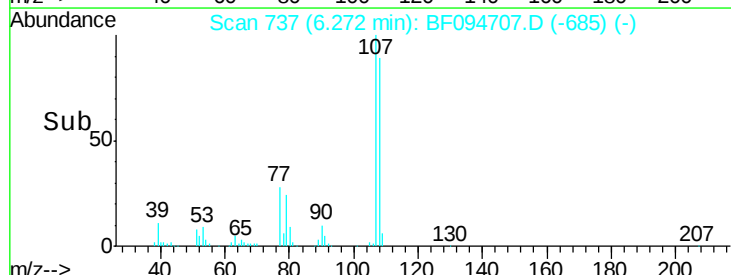
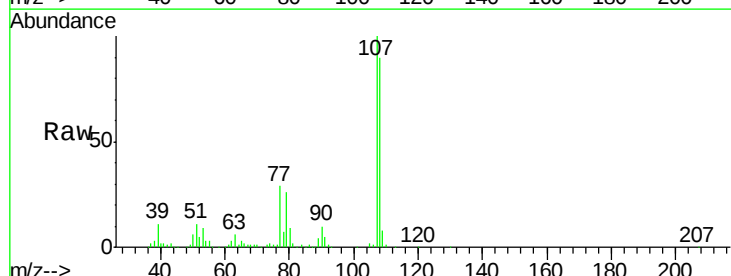
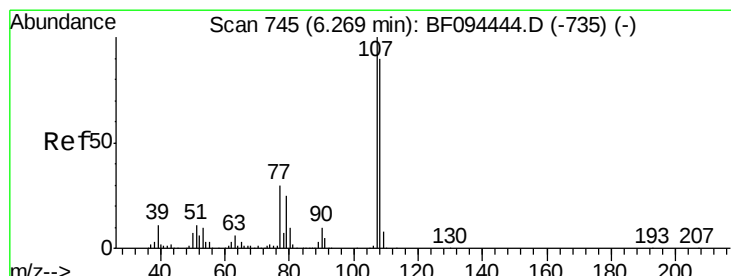
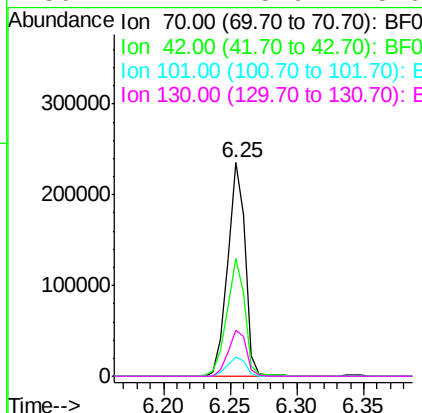
#19
n-Nitroso-di-n-propylamine
Concen: 40.87 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.1	47.2	70.8	
101	9.1	7.2	10.8	
130	21.4	15.9	23.9	

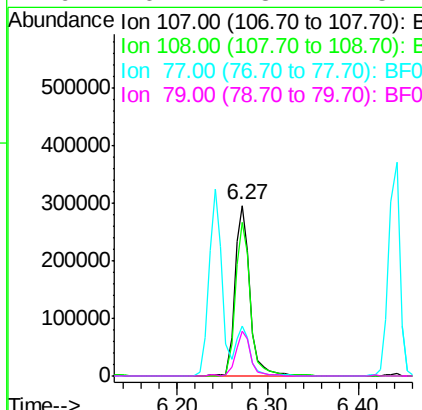
Manual Integrations
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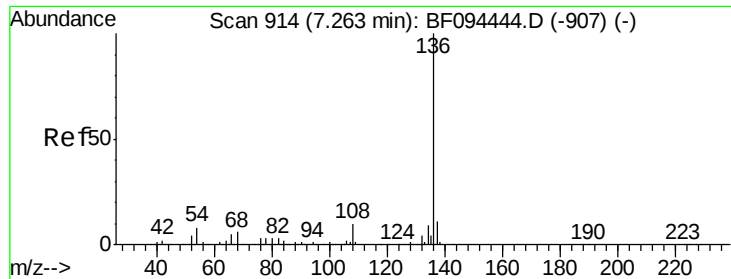
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#20
3+4-Methylphenols
Concen: 41.16 ng
RT: 6.27 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.9	71.0	111.0	
77	29.2	90.5	130.5#	
79	26.2	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

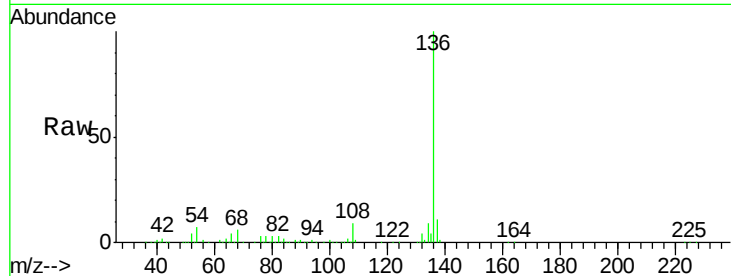
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	456892		
137	11.4	8.5	12.7	
54	7.3	4.9	7.3#	
68	5.5	4.1	6.1	

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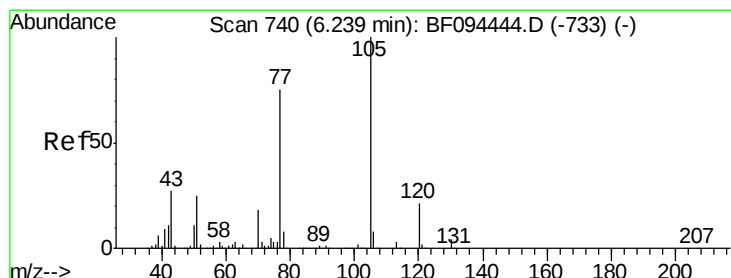
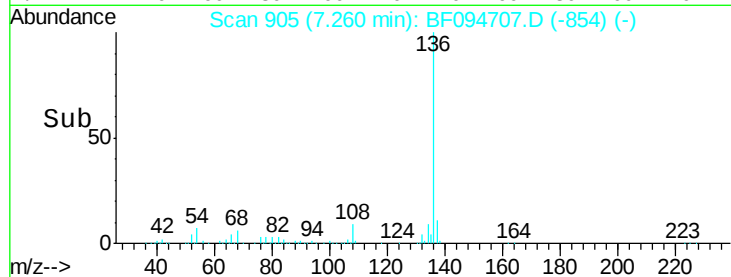
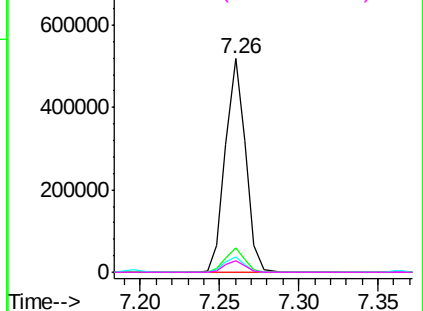


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.00 ng

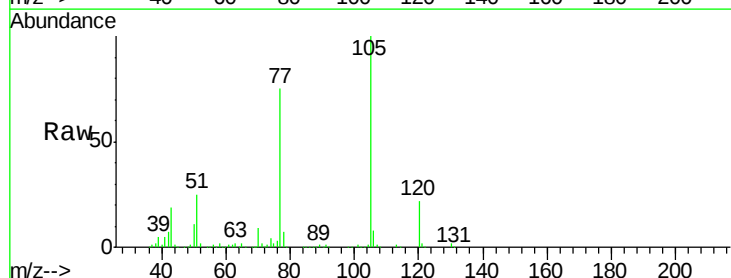
RT: 6.24 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	444412		
71	1.6	2.8	4.2#	
51	24.9	30.7	46.1#	
120	21.8	17.4	26.0	

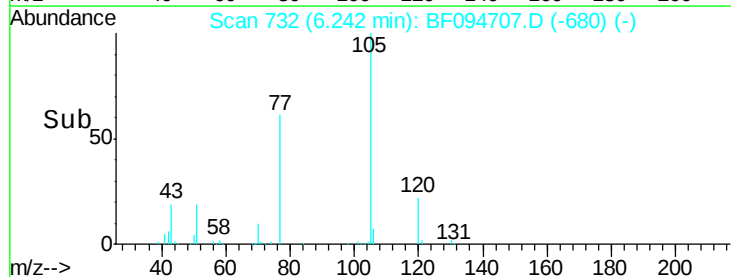
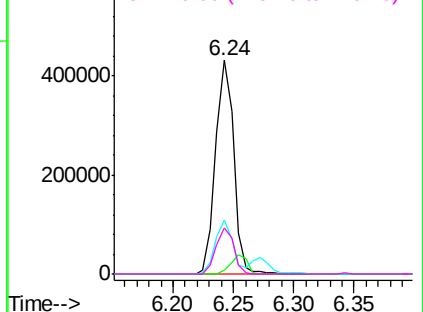


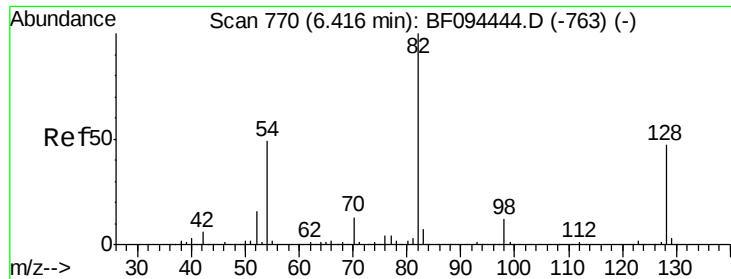
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





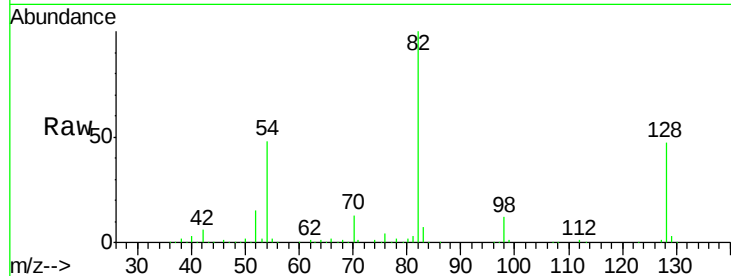
#23
 Nitrobenzene-d5
 Concen: 78.83 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

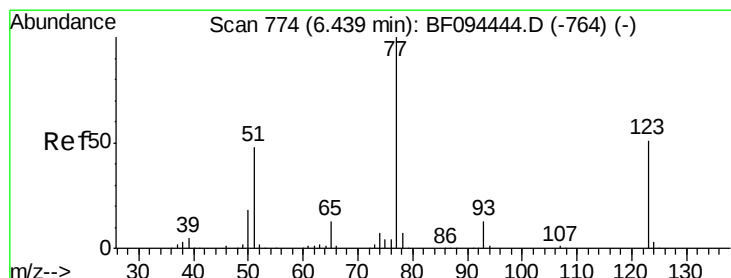
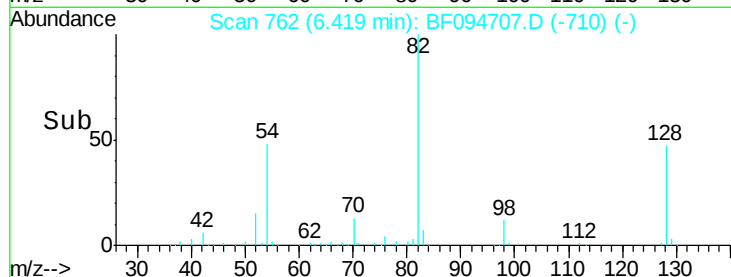
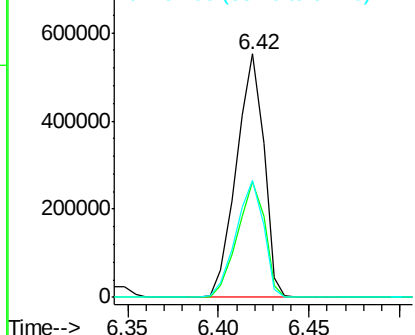
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	34.0	51.0	
54	47.9	42.2	63.2	

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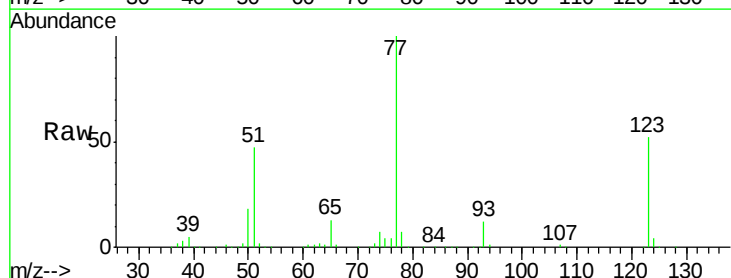


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

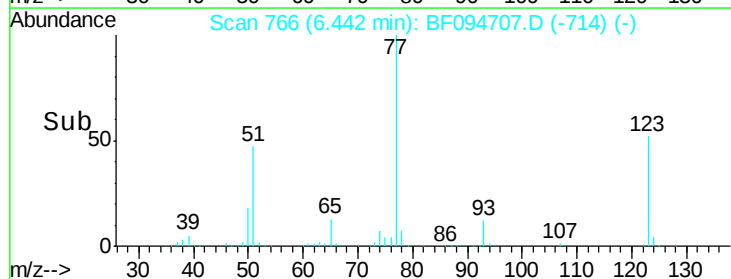
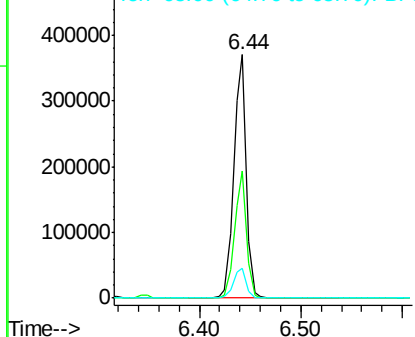


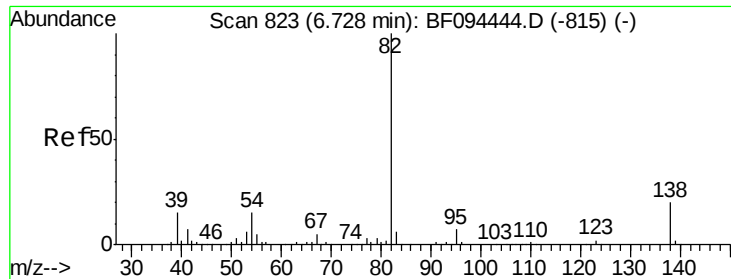
#24
 Nitrobenzene
 Concen: 40.40 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.2	35.8	53.8	
65	12.5	10.6	15.8	



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





#25

Isophorone

Concen: 41.57 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

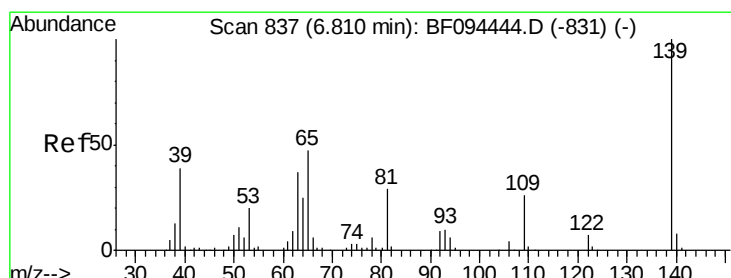
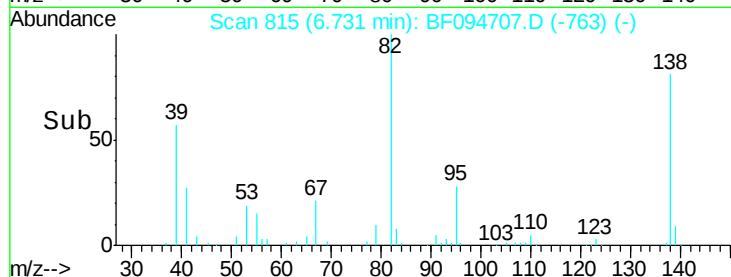
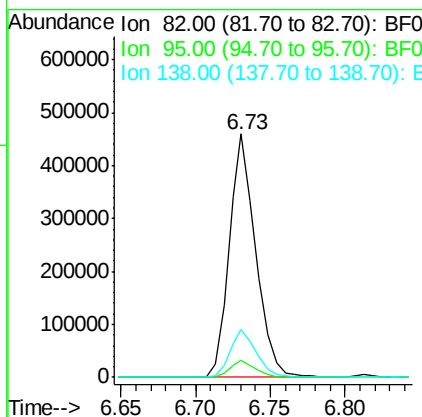
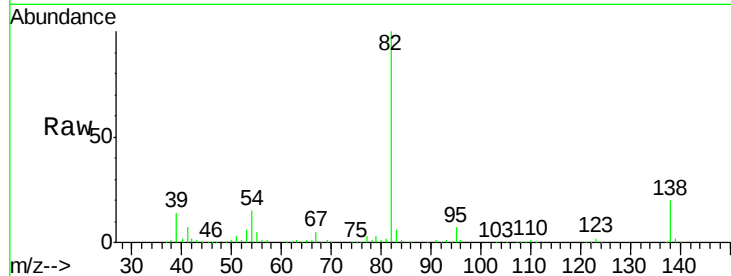
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	570199
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.20 ng

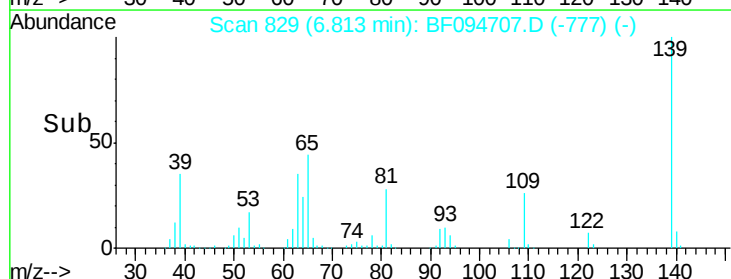
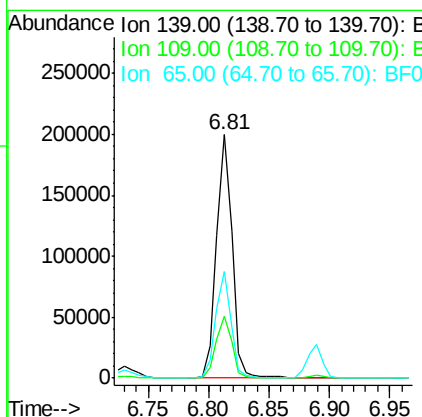
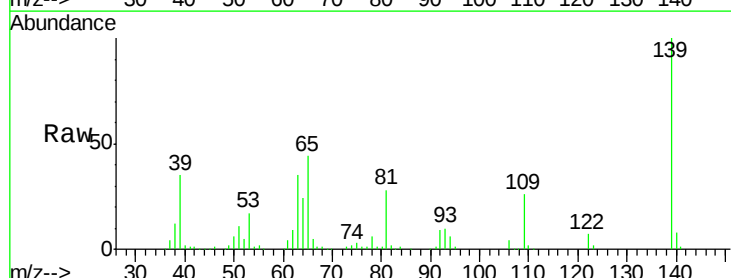
RT: 6.81 min Scan# 829

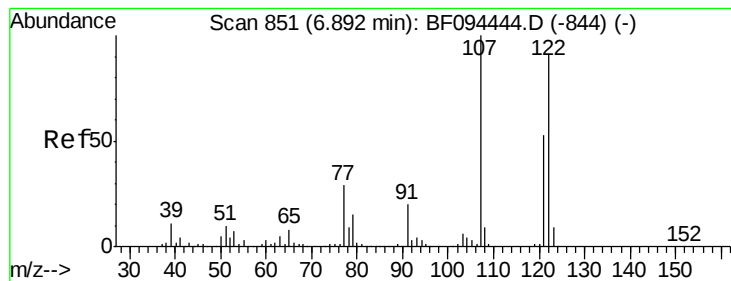
Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion:	139	Resp:	176656
Ion Ratio		Lower	Upper
139	100		
109	25.6	21.0	31.6
65	43.9	33.0	49.6





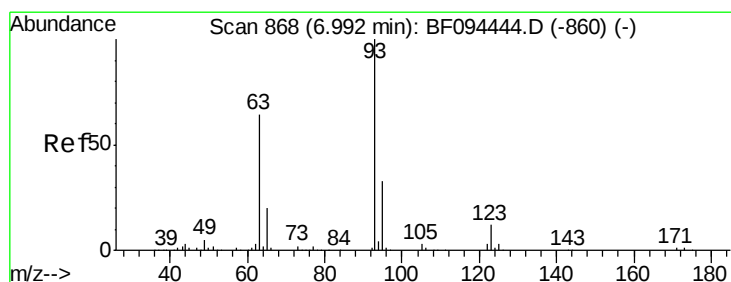
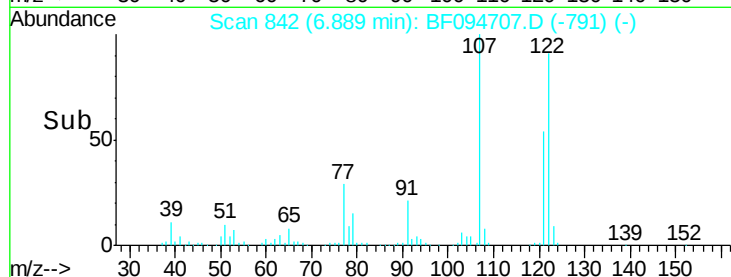
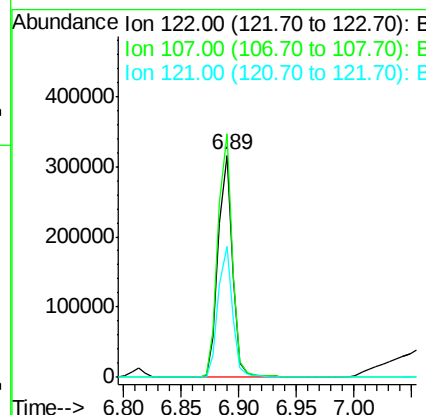
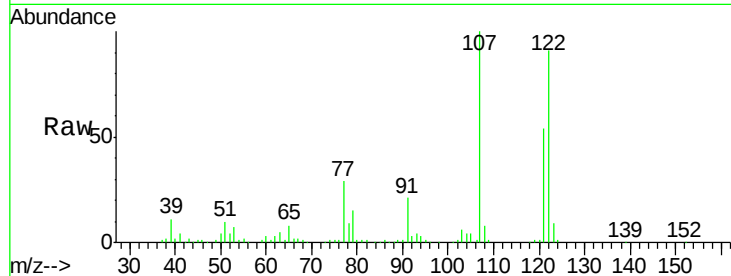
#27
 2,4-Dimethylphenol
 Concen: 40.53 ng
 RT: 6.89 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	275625		
107	109.5	89.2	133.8	
121	59.1	45.2	67.8	

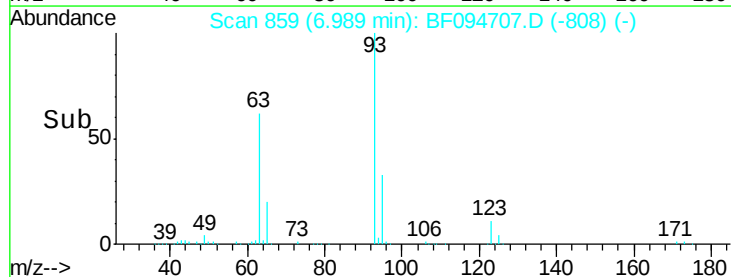
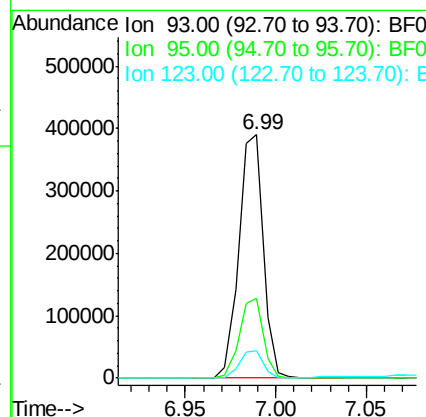
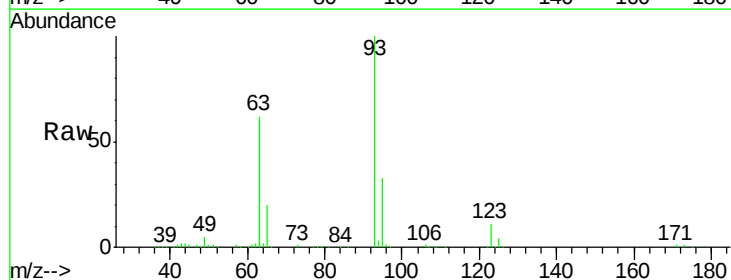
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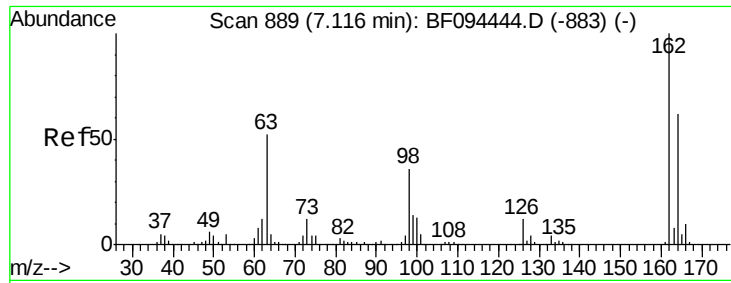
mohammad
 5/1/2017 7:50:38 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.30 ng
 RT: 6.99 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	366394		
95	32.6	26.5	39.7	
123	11.0	9.0	13.4	





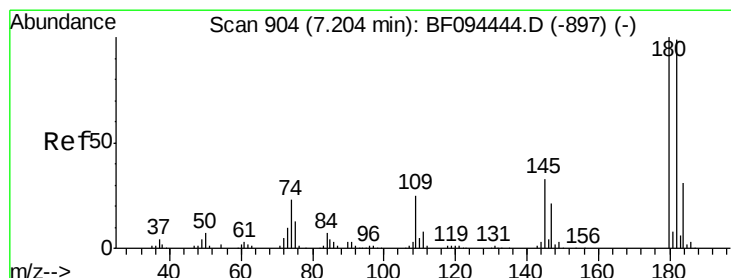
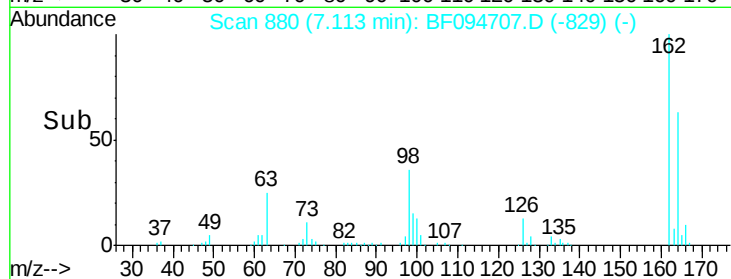
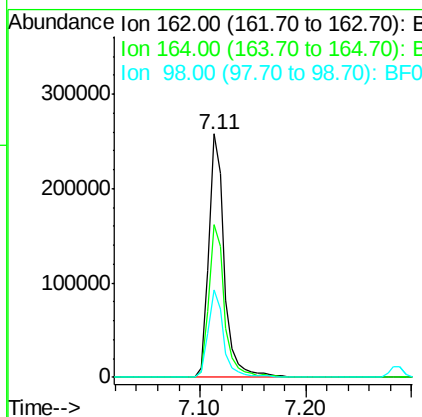
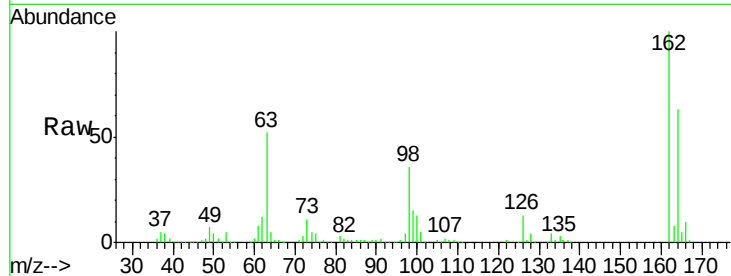
#29
 2,4-Dichlorophenol
 Concen: 42.27 ng
 RT: 7.11 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	267394
Ion Ratio	Lower	Upper	
162	100		
164	62.5	44.6	84.6
98	36.1	14.8	54.8

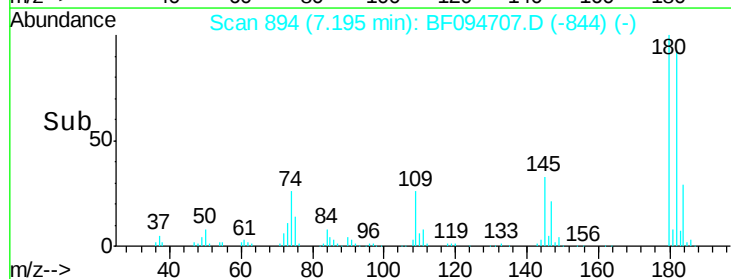
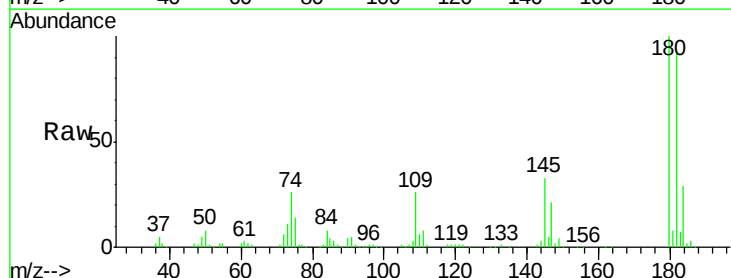
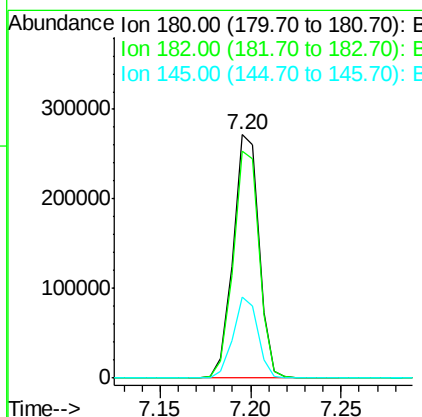
Manual Integrations
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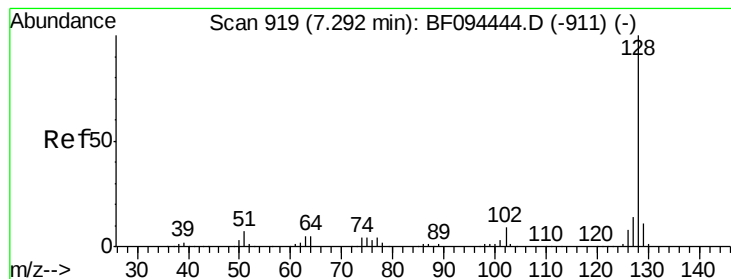
mohammad
 5/1/2017 7:50:38 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 41.22 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion:	180	Resp:	269583
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.8	113.6
145	33.2	25.3	37.9





#31

Naphthalene

Concen: 40.38 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

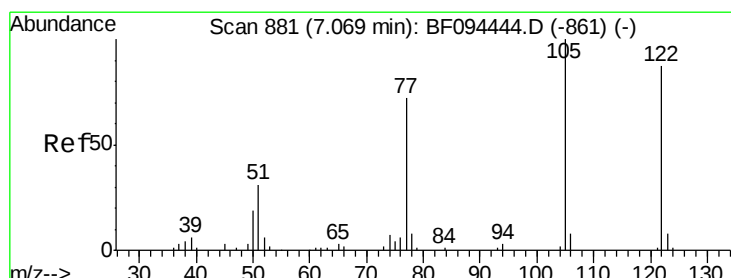
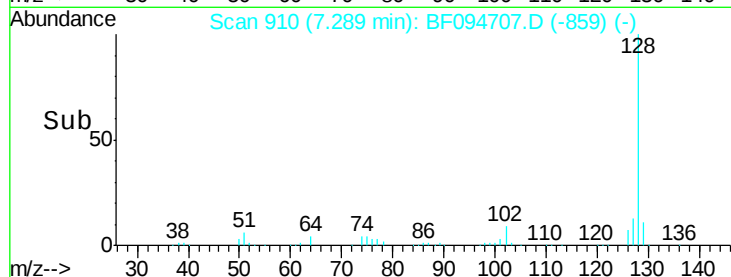
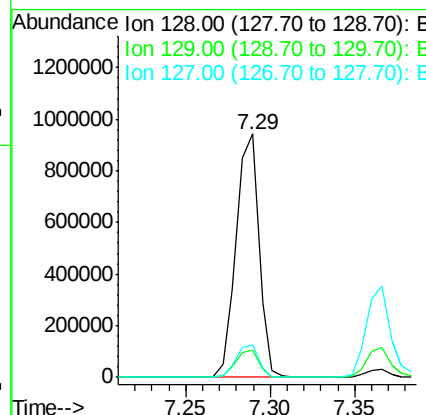
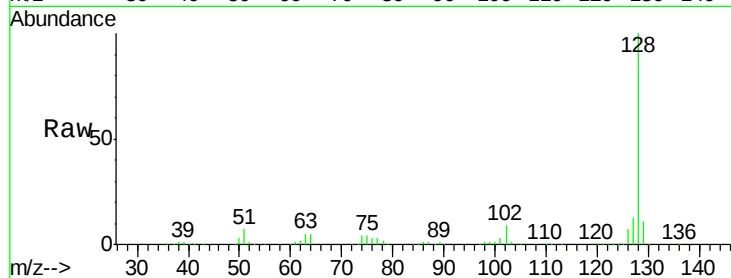
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		886972		
129	11.1	9.0	13.6		
127	13.4	10.8	16.2		

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#32

Benzoic acid

Concen: 47.88 ng m

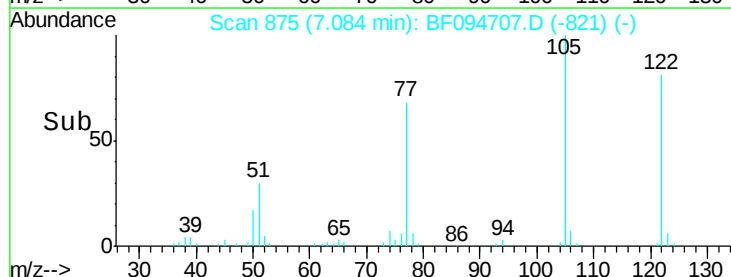
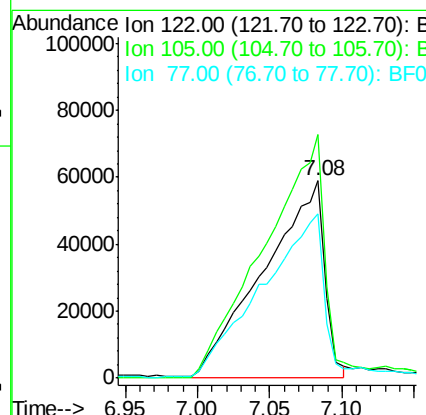
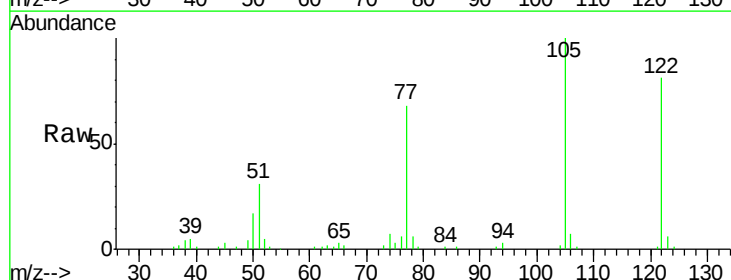
RT: 7.08 min Scan# 875

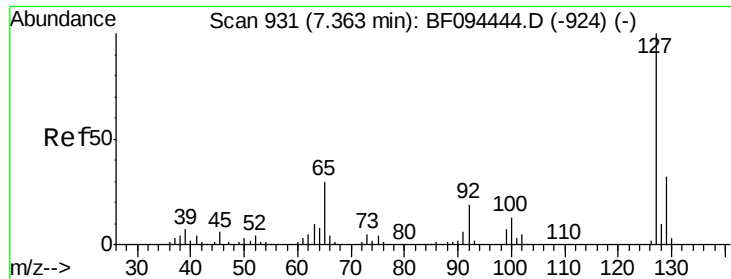
Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		172174		
105	123.4	103.3	143.3		
77	83.5	73.7	113.7		





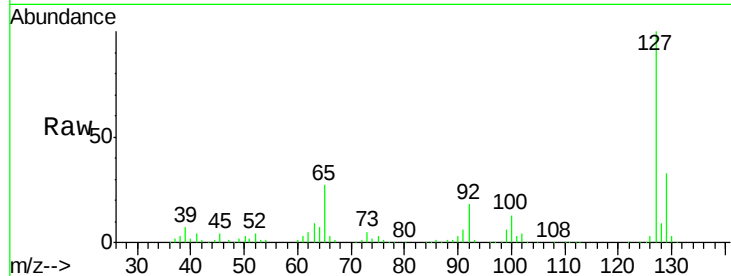
#33
 4-Chloroaniline
 Concen: 39.21 ng
 RT: 7.37 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

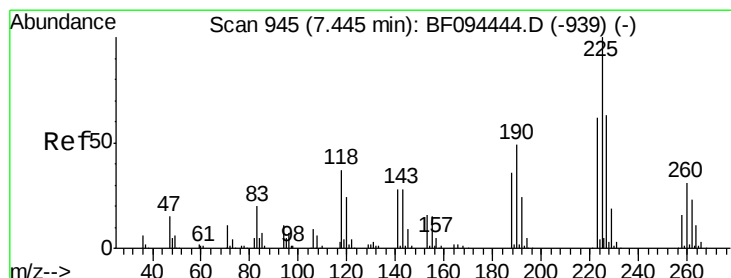
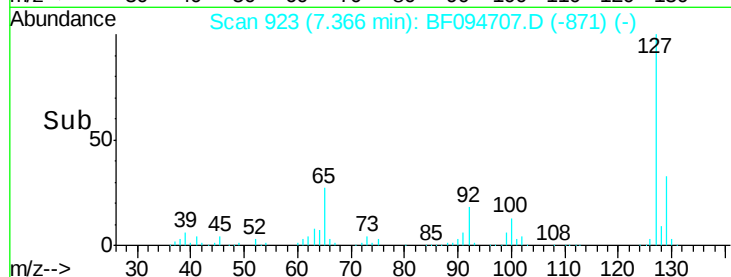
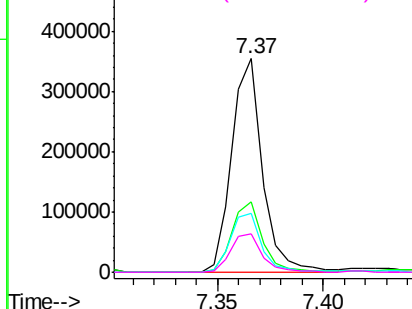
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	26.2	39.2		
65	27.5	27.8	41.8		
92	18.1	16.8	25.2		

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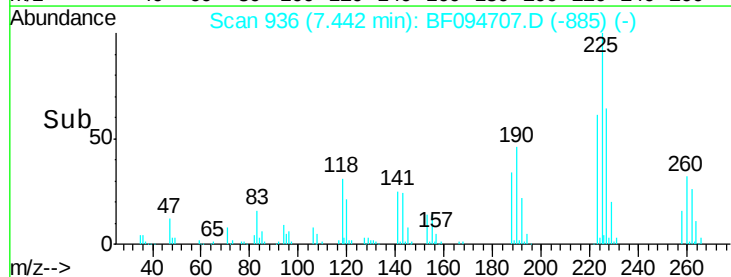
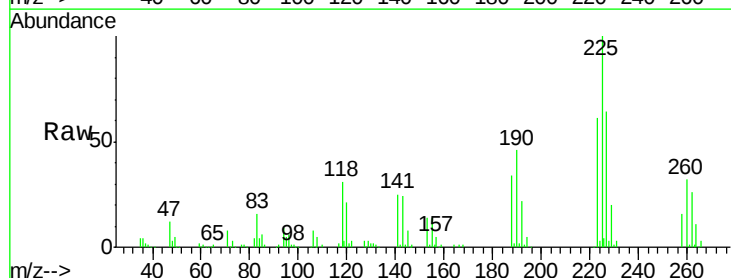
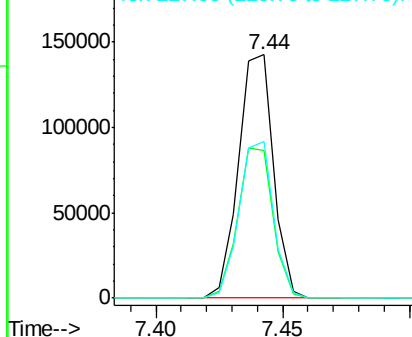
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

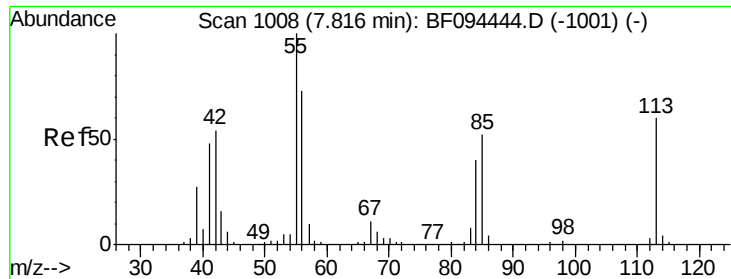


#34
 Hexachlorobutadiene
 Concen: 41.97 ng
 RT: 7.44 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.6	48.8	73.2		
227	64.3	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





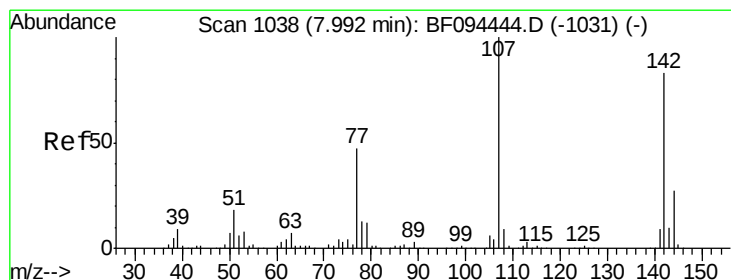
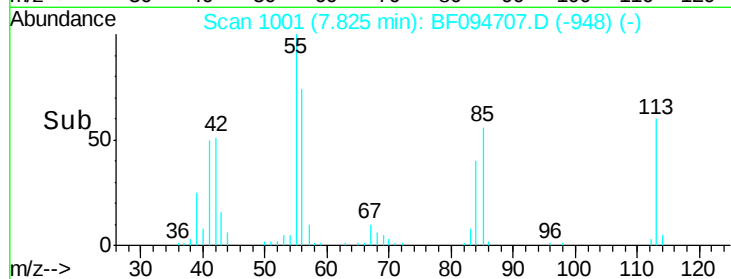
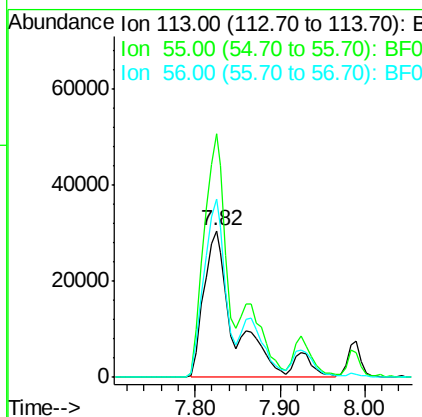
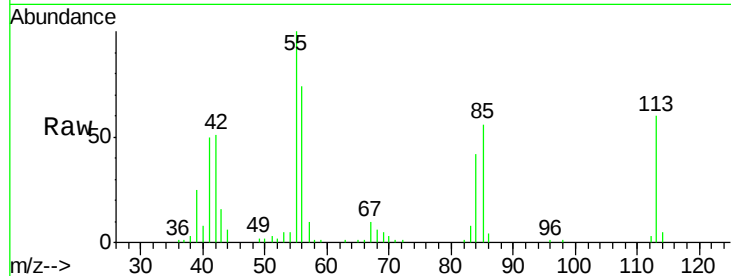
#35
 Caprolactam
 Concen: 41.58 ng/ml
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 113 Resp: 82635
 Ion Ratio Lower Upper
 113 100
 55 166.3 150.2 190.2
 56 122.2 107.8 147.8

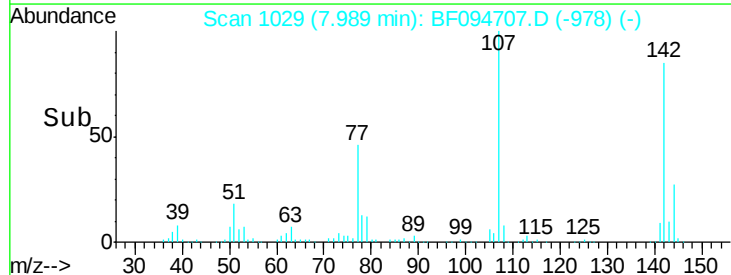
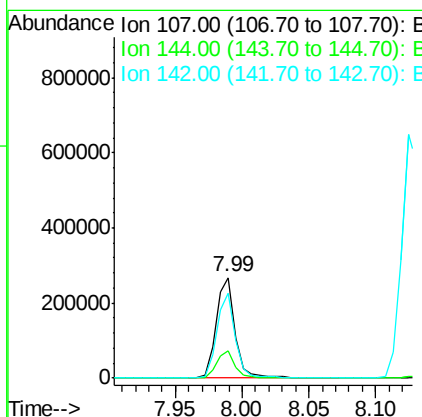
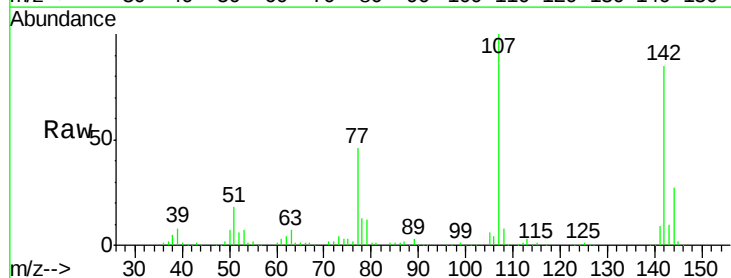
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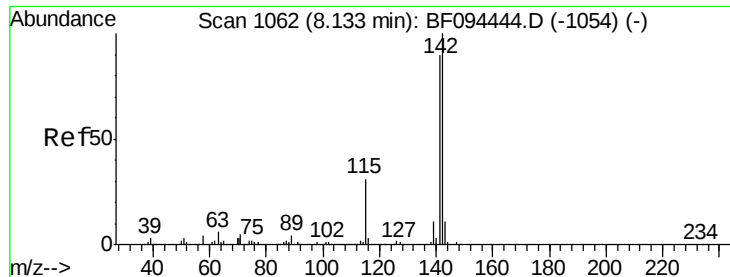
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 40.51 ng/ml
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion: 107 Resp: 268577
 Ion Ratio Lower Upper
 107 100
 144 26.9 24.2 36.4
 142 84.9 73.4 110.0





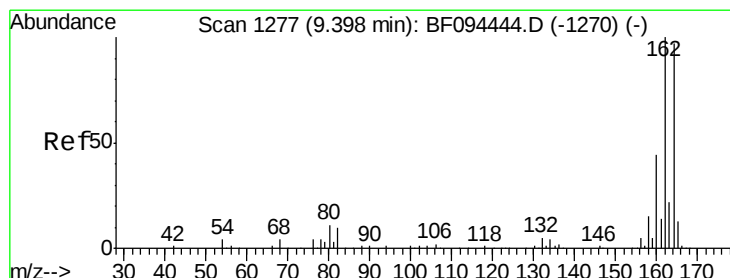
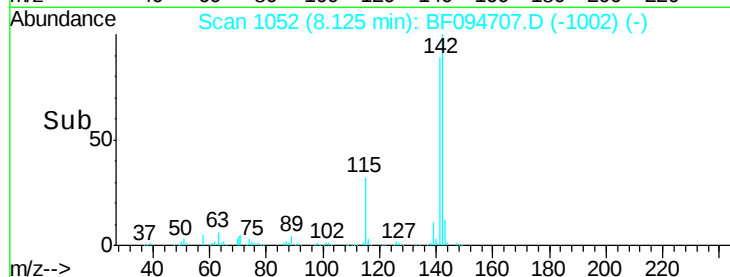
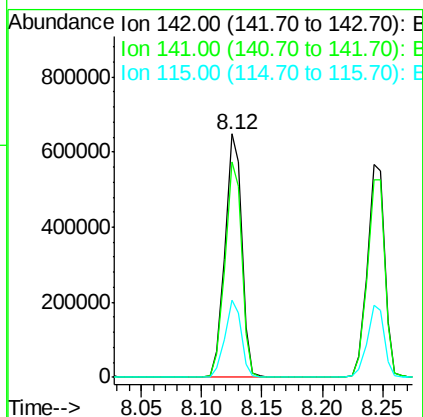
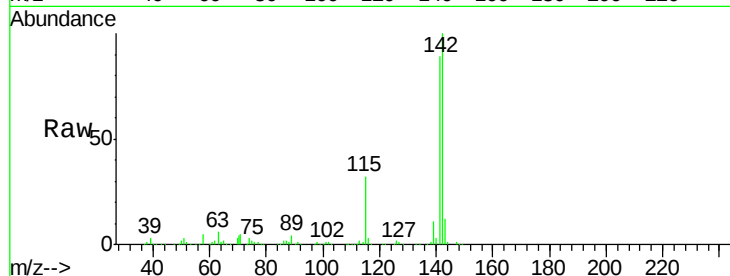
#37
2-Methylnaphthalene
Concen: 41.54 ng
RT: 8.12 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	31.8	27.1	40.7

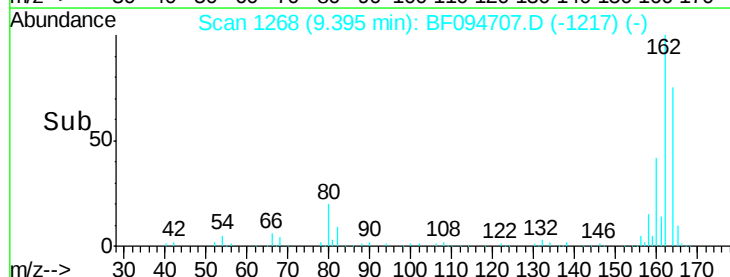
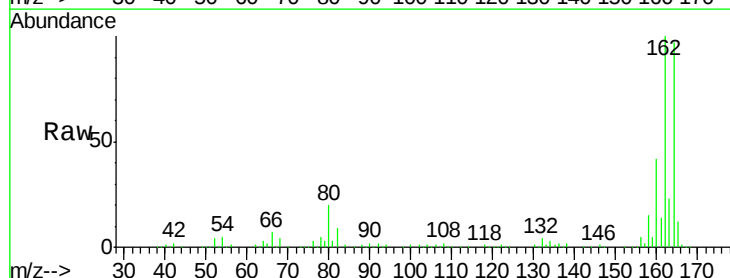
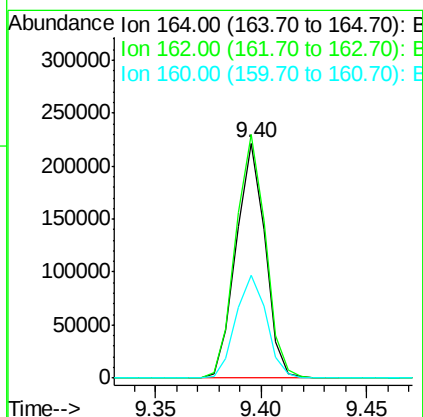
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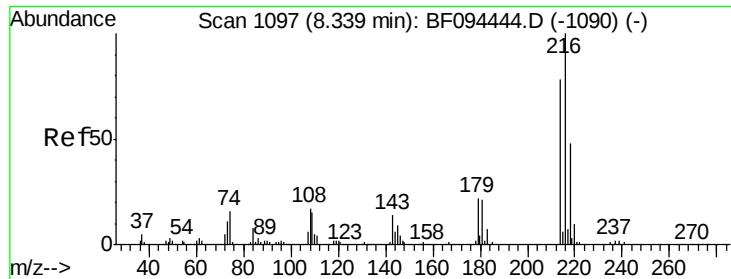
mohammad
5/1/2017 7:50:38 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	82.6	123.8
160	43.8	36.2	54.2





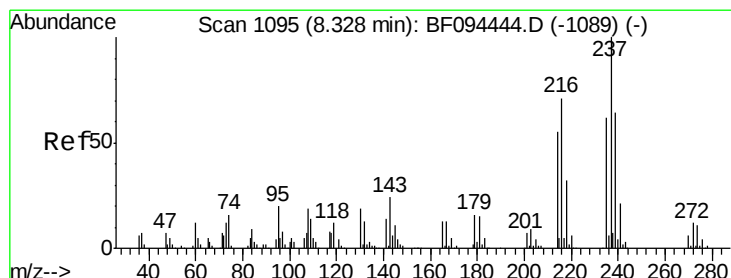
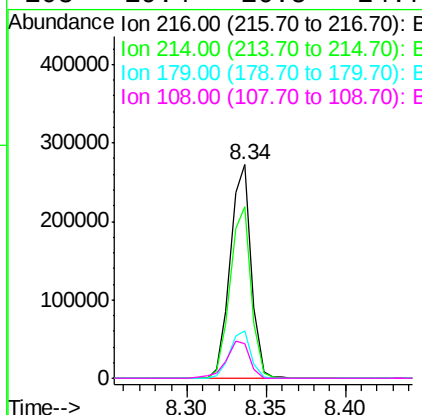
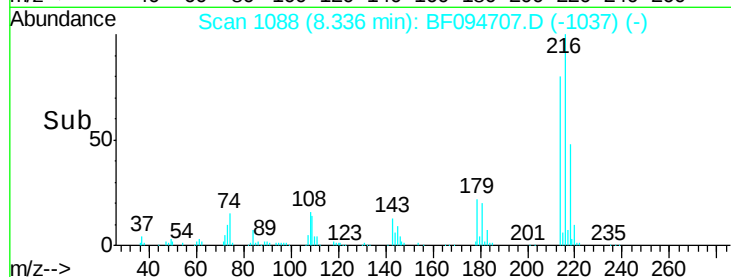
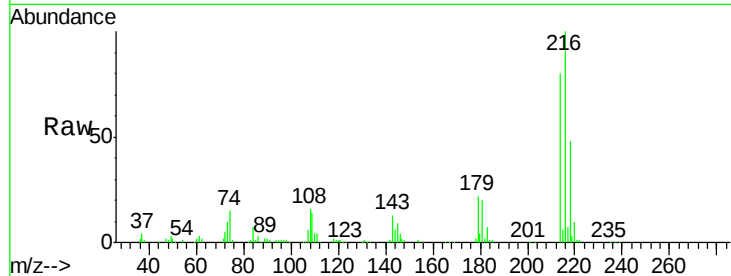
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.96 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		250484		
214	80.2		63.4	95.2	
179	22.4		17.9	26.9	
108	19.4		16.5	24.7	

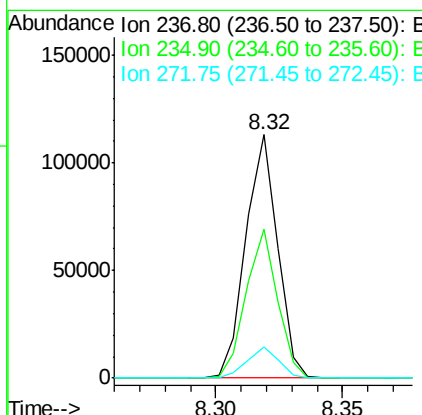
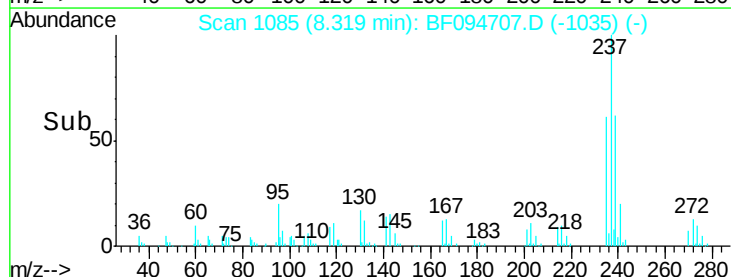
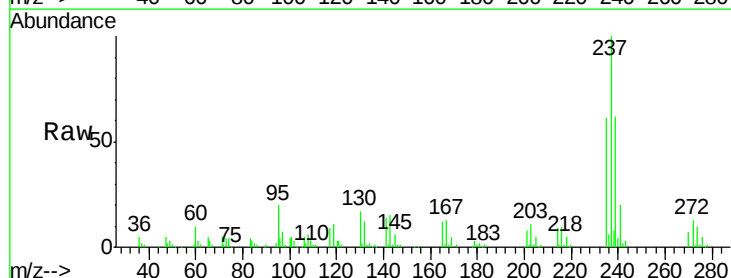
Manual Integrations
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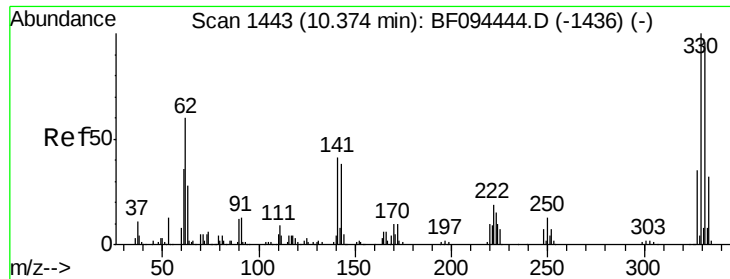
mohammad
 5/1/2017 7:50:38 PM



#40
 Hexachlorocyclopentadiene
 Concen: 41.03 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		99087		
235	61.1		42.6	82.6	
272	12.7		0.0	31.9	





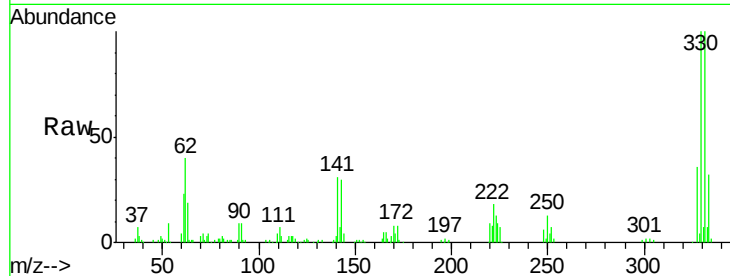
#41
 2,4,6-Tribromophenol
 Concen: 89.42 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

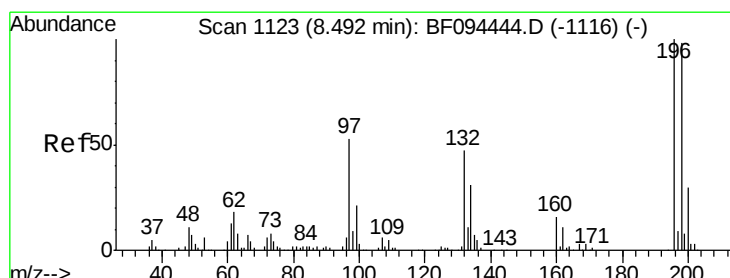
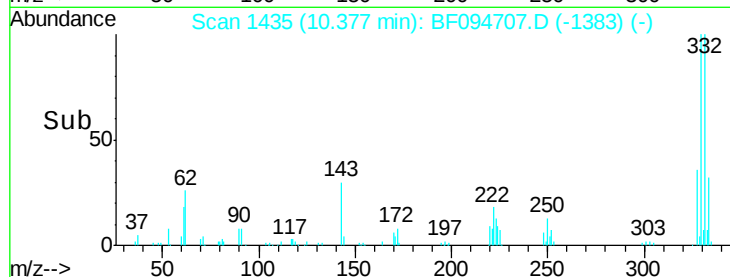
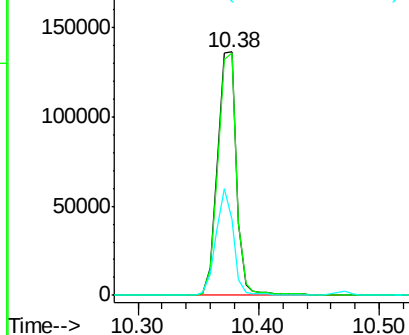
Tot Ion	Ratio	Resp	Lower	Upper
330	100	146638		
332	97.6	76.6	115.0	
141	40.2	31.4	47.2	

Manual Integrations
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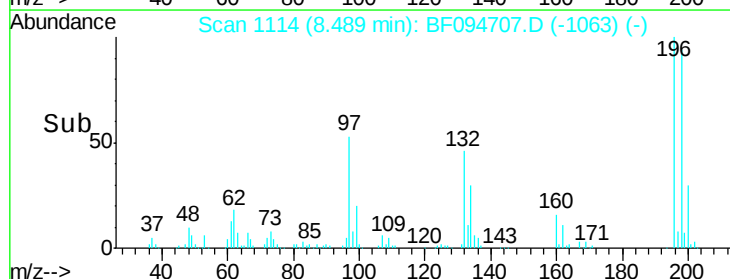
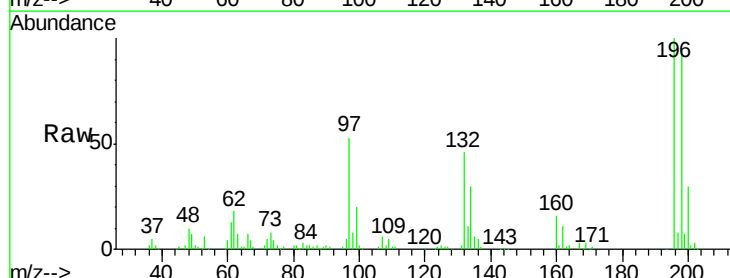
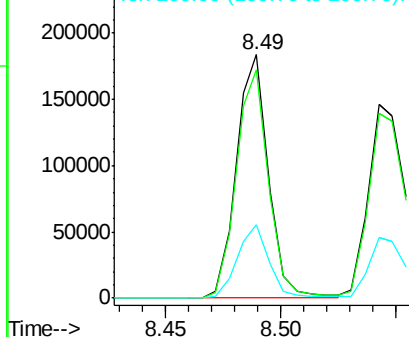
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

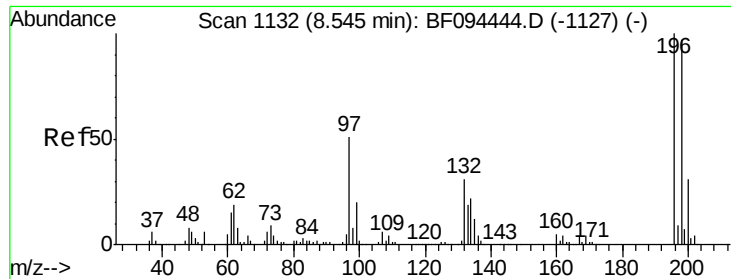


#42
 2,4,6-Trichlorophenol
 Concen: 42.34 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	177485		
198	93.9	74.2	111.4	
200	30.1	24.0	36.0	

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





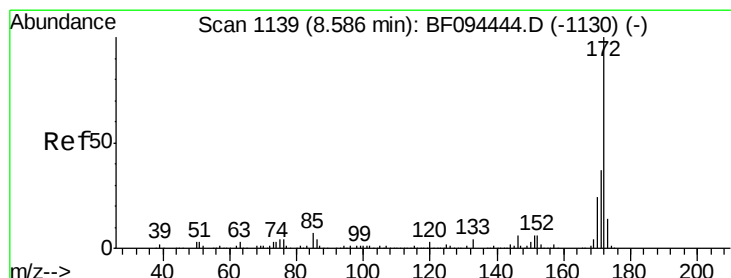
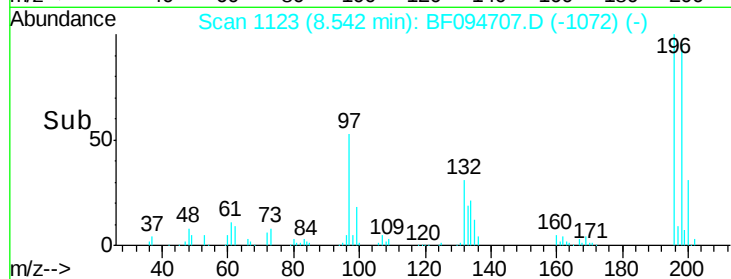
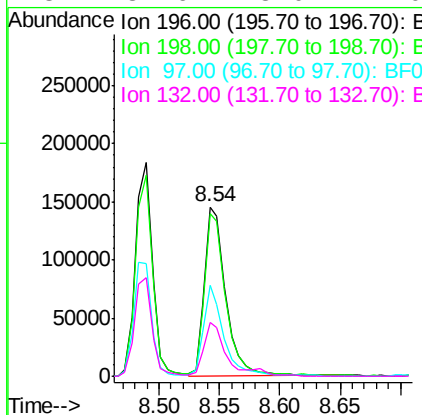
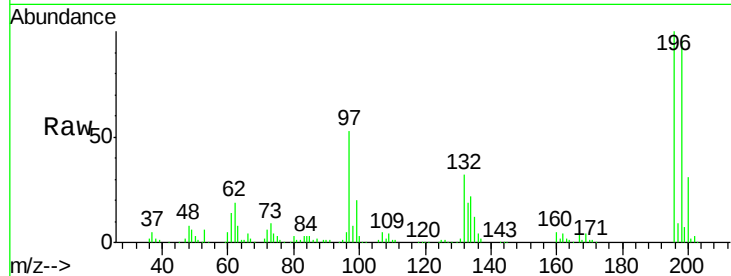
#43
 2,4,5-Trichlorophenol
 Concen: 41.48 ng
 RT: 8.54 min Scan# 1123
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	178576
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.7	113.5
97	53.4	47.7	71.5
132	31.6	28.0	42.0

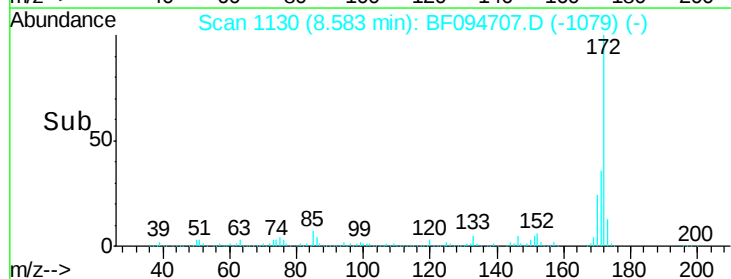
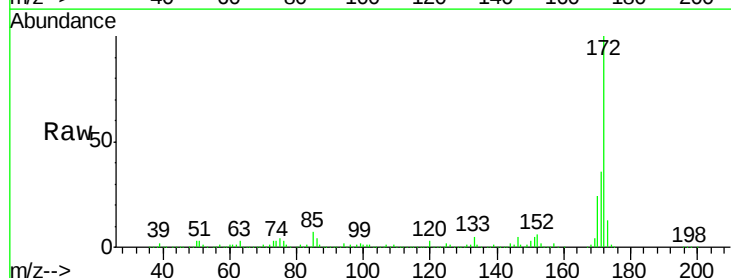
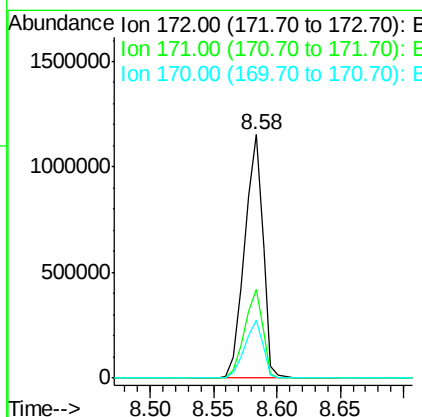
Manual Integrations
 APPROVED

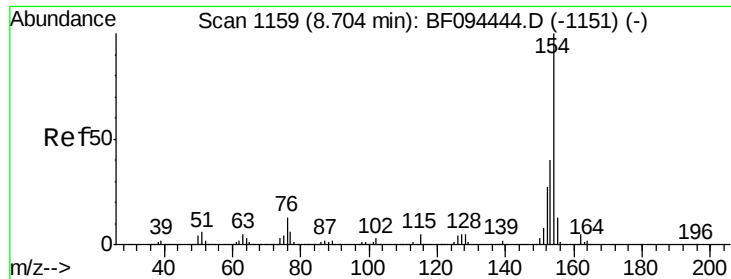
mohammad
 5/1/2017 7:50:38 PM



#44
 2-Fluorobiphenyl
 Concen: 80.70 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	172	Resp	1149867
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.6	44.4
170	24.0	19.8	29.8





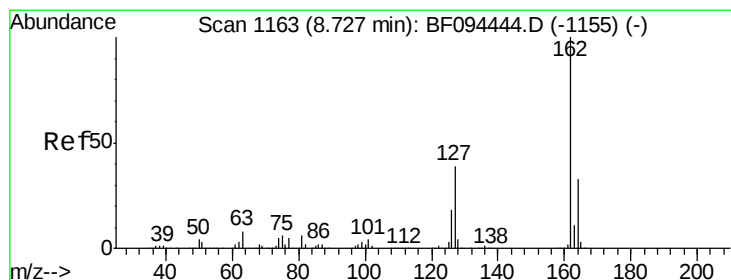
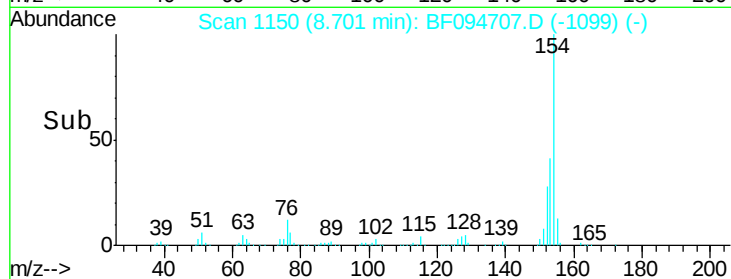
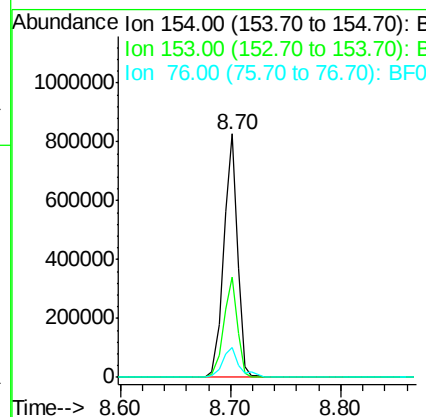
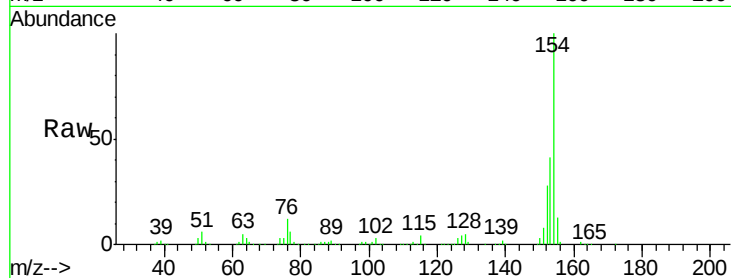
#45
 1,1'-Biphenyl
 Concen: 41.62 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	712826
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.2	61.2
76	12.1	0.0	29.9

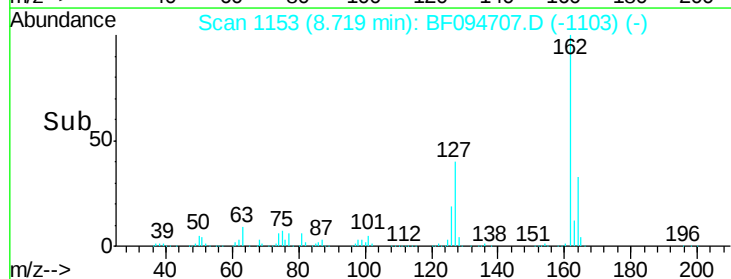
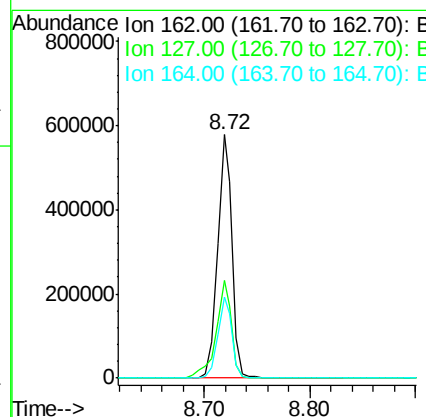
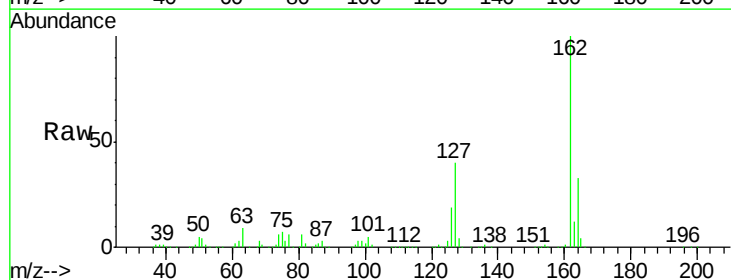
Manual Integrations
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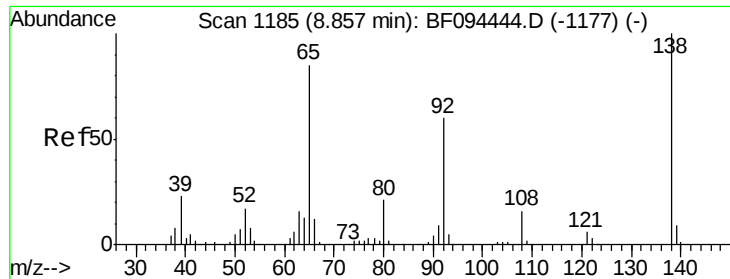
mohammad
 5/1/2017 7:50:38 PM



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 8.72 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion:	162	Resp:	560674
Ion Ratio	Lower	Upper	
162	100		
127	40.1	28.3	42.5
164	33.1	27.0	40.4





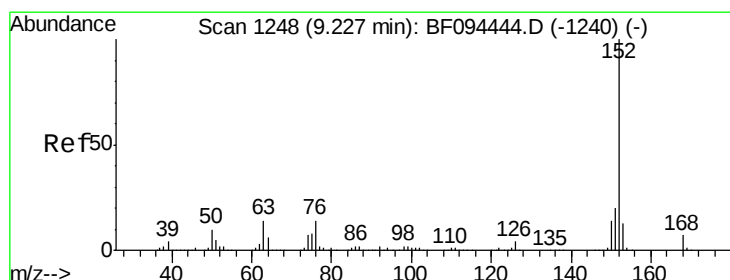
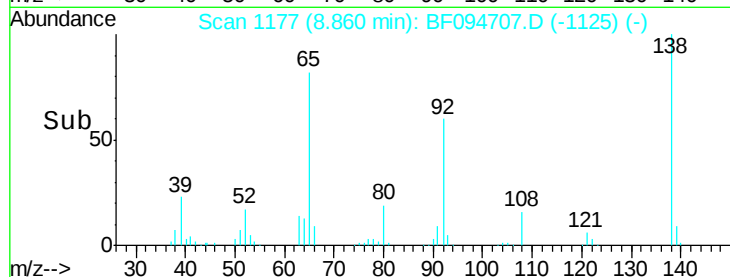
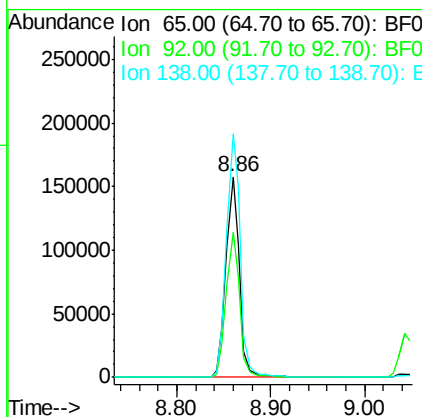
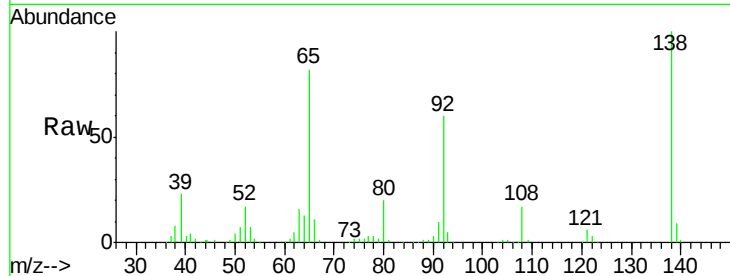
#47
2-Nitroaniline
Concen: 40.21 ng
RT: 8.86 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.6	53.9	80.9
138	121.6	78.8	118.2

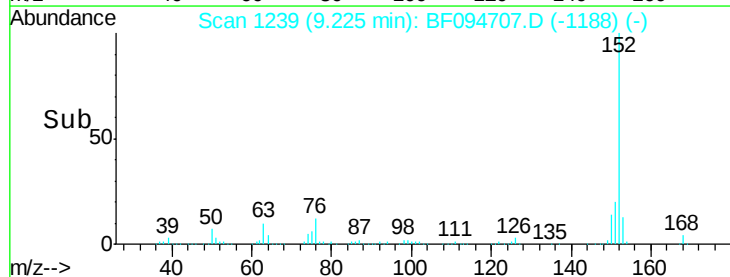
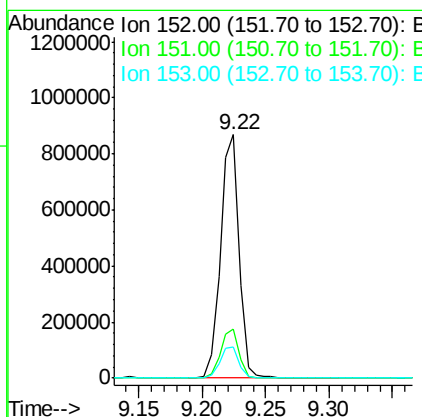
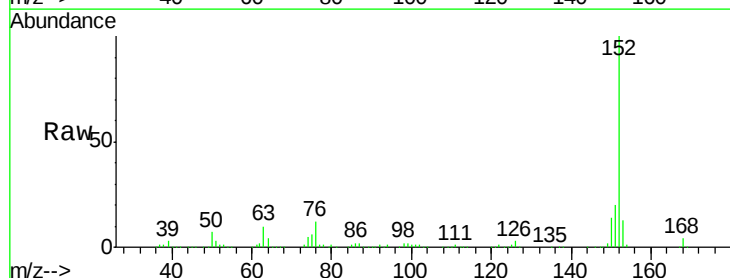
Manual Integrations
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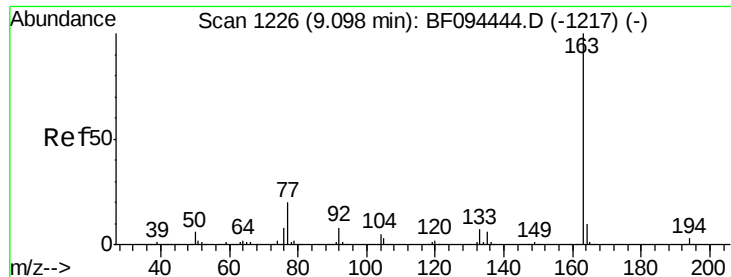
mohammad
5/1/2017 7:50:38 PM



#48
Acenaphthylene
Concen: 41.63 ng
RT: 9.22 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2





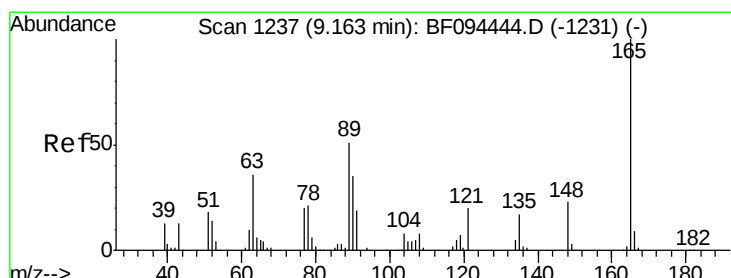
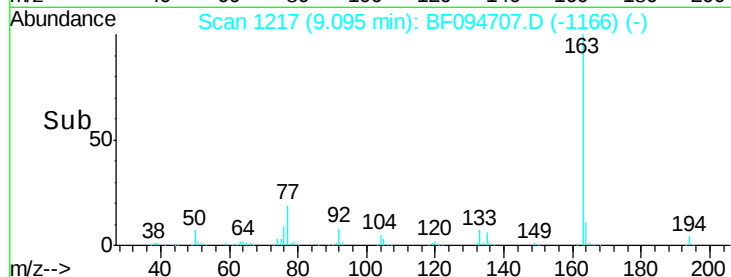
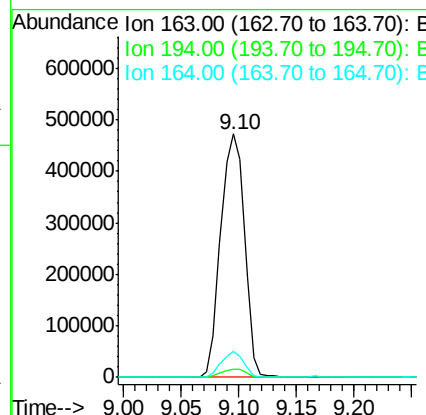
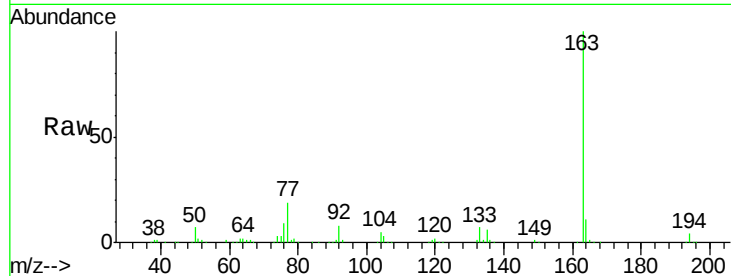
#49
Dimethylphthalate
Concen: 43.27 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	675996		
194	3.5		2.6	4.0
164	10.7		8.4	12.6

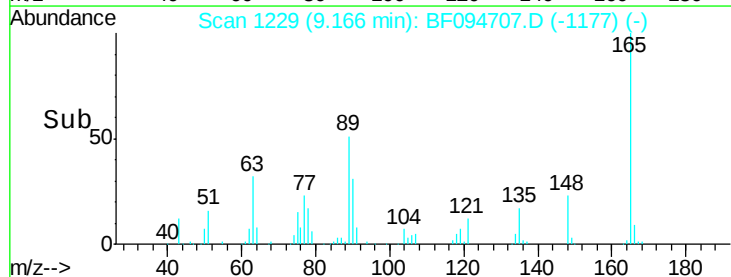
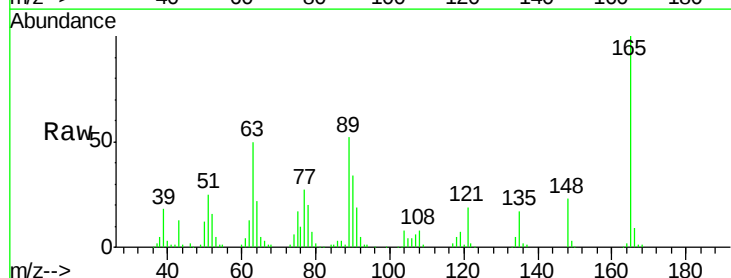
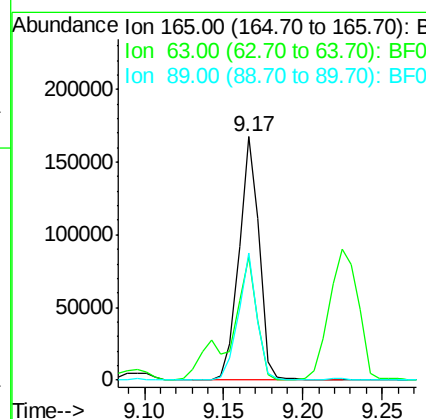
Manual Integrations
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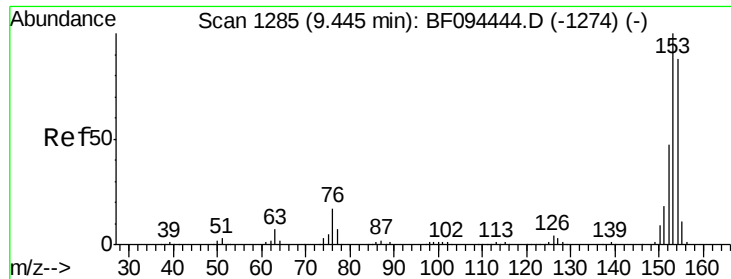
mohammad
5/1/2017 7:50:38 PM



#50
2,6-Dinitrotoluene
Concen: 41.96 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147143		
63	50.4		34.3	51.5
89	52.2		37.1	55.7





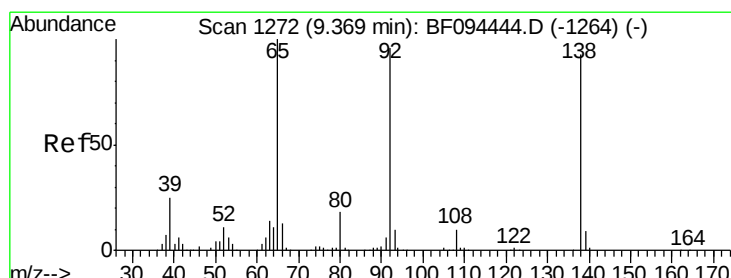
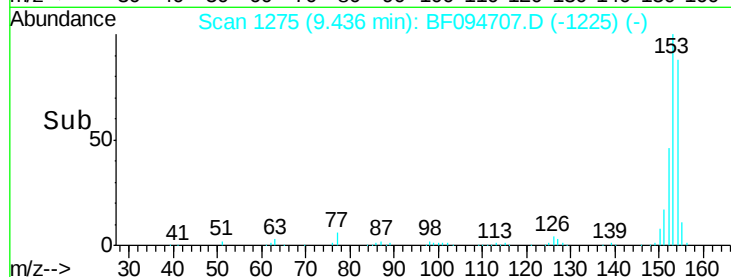
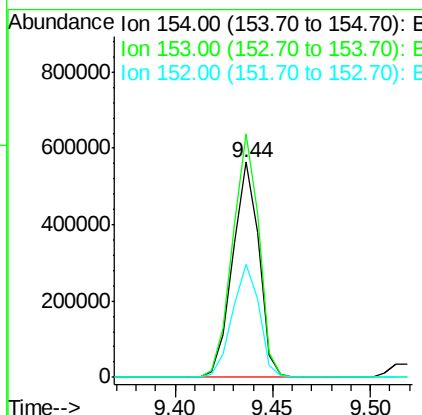
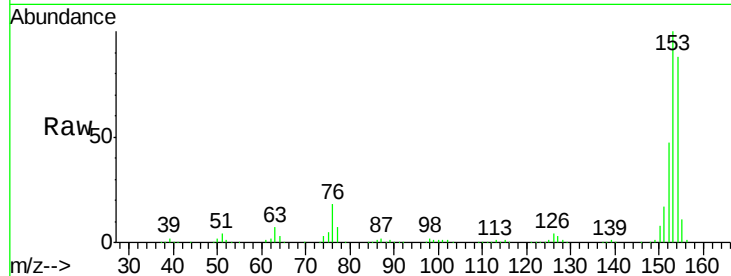
#51
Acenaphthene
Concen: 41.56 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	90.5	135.7
152	52.8	43.6	65.4

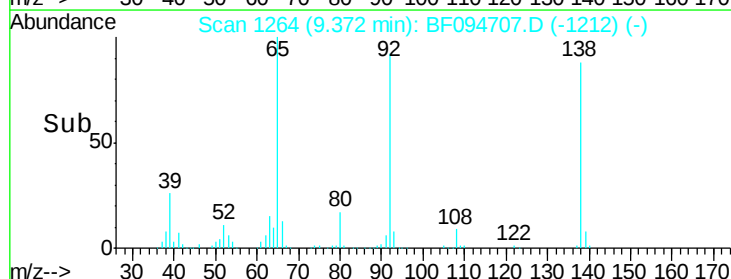
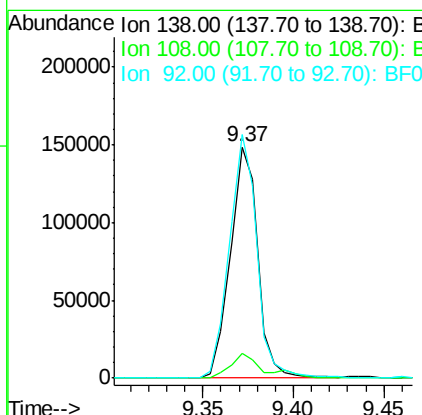
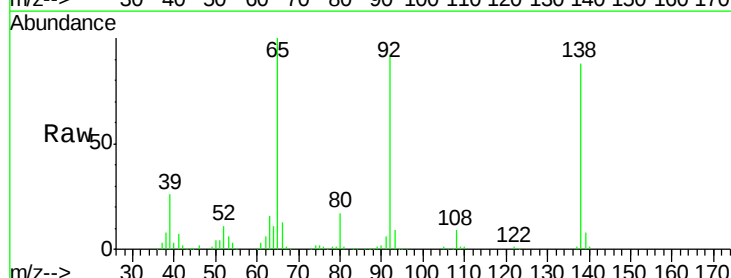
Manual Integrations
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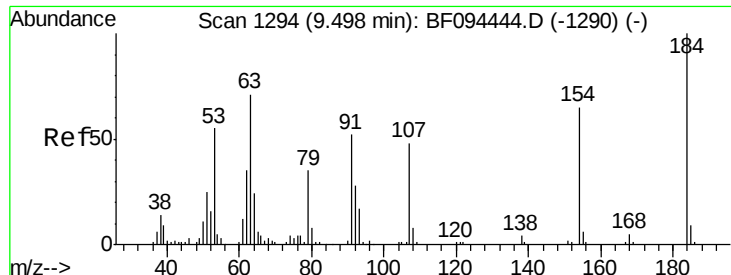
mohammad
5/1/2017 7:50:38 PM



#52
3-Nitroaniline
Concen: 38.69 ng
RT: 9.37 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	105.2	93.8	140.6





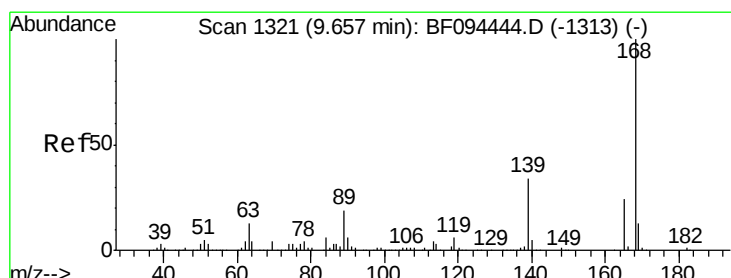
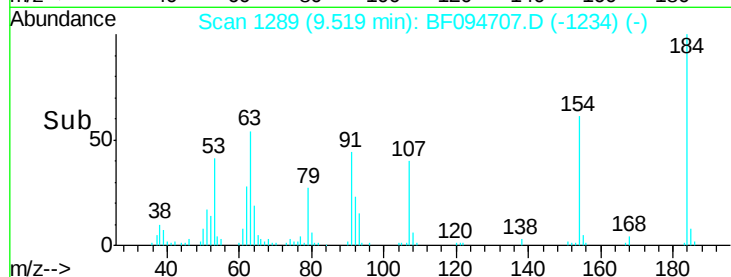
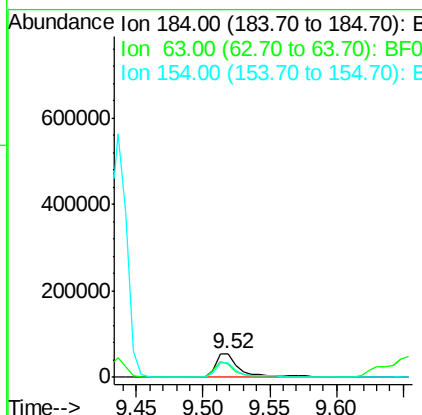
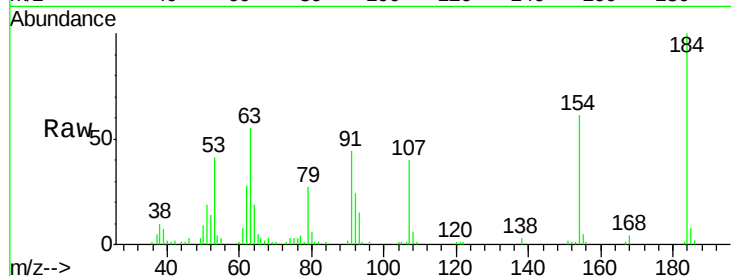
#53
 2,4-Dinitrophenol
 Concen: 41.61 ng
 RT: 9.52 min Scan# 1289
 Delta R.T. 0.02 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	54.7	62.7	94.1#
154	61.1	81.1	121.7#

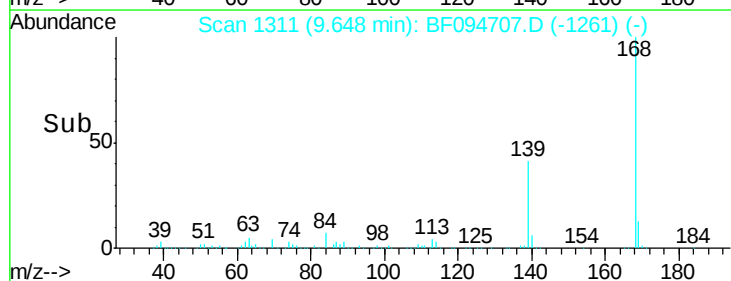
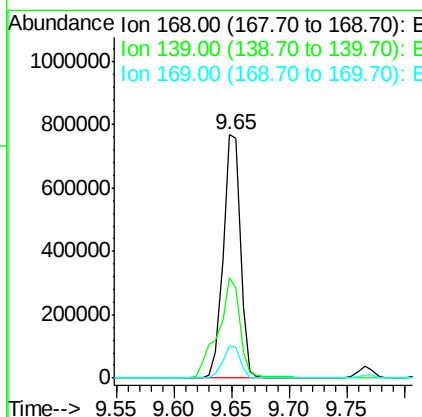
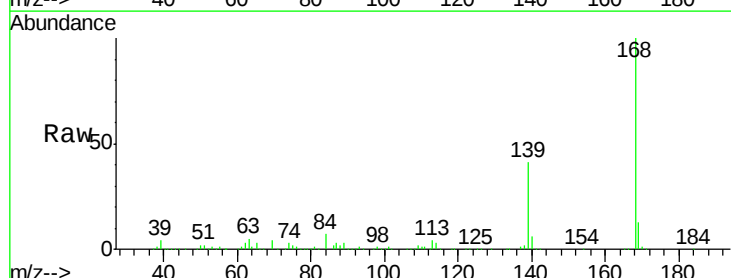
Manual Integrations
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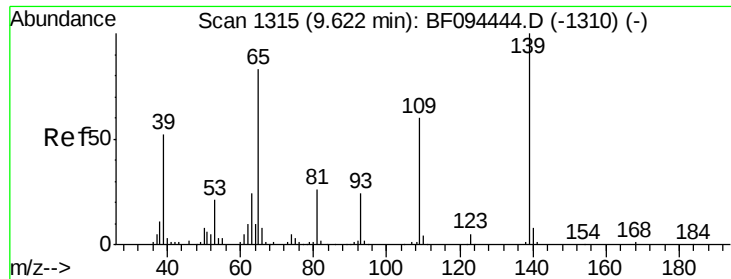
mohammad
 5/1/2017 7:50:38 PM



#54
 Dibenzofuran
 Concen: 43.07 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	30.6	45.8
169	13.4	10.8	16.2





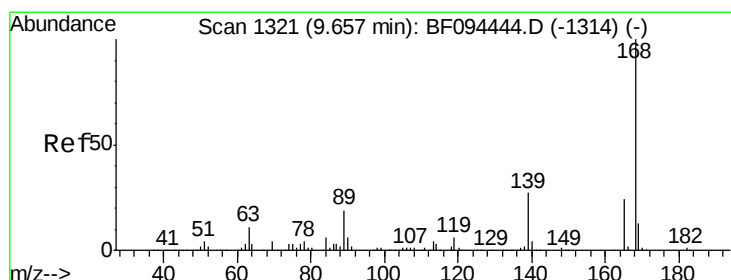
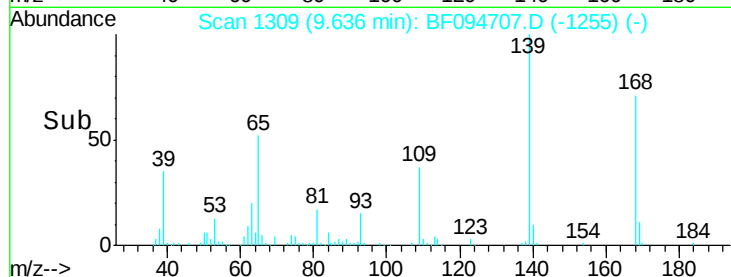
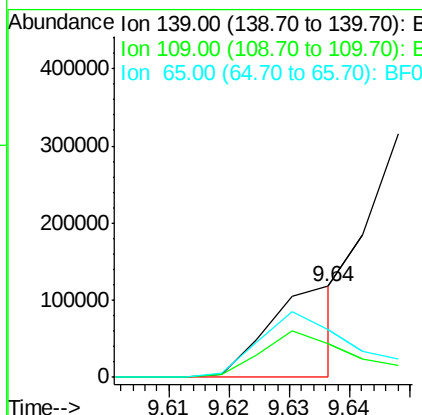
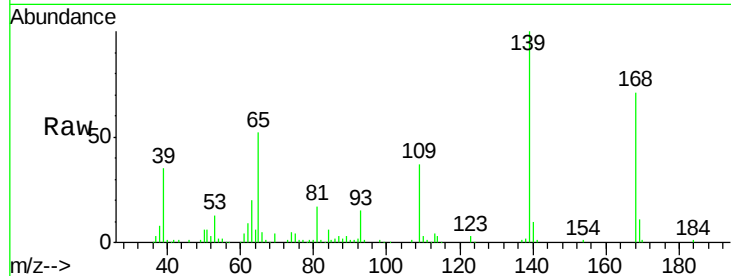
#55
4-Nitrophenol
Concen: 33.88 ng/ml
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	37.5	34.1	74.1		
65	52.1	31.4	71.4		

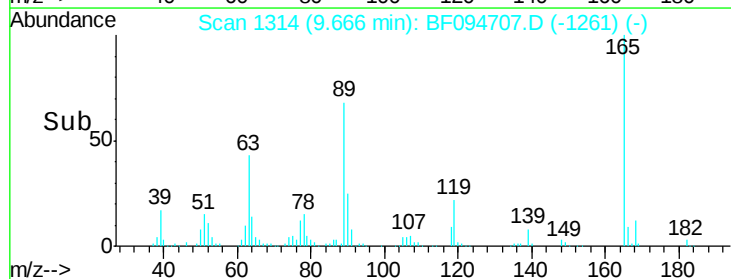
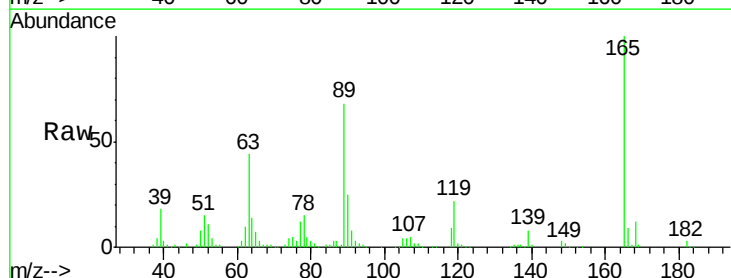
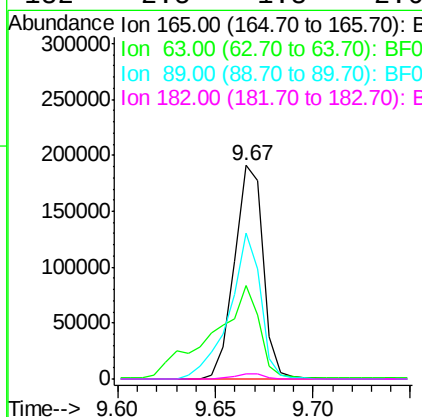
Manual Integrations
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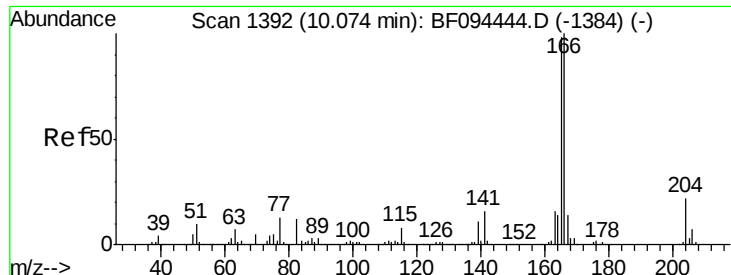
mohammad
5/1/2017 7:50:38 PM



#56
2,4-Dinitrotoluene
Concen: 45.50 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.6	25.4	38.0#		
89	68.5	46.4	69.6		
182	2.5	1.8	2.6		





#57

Fluorene

Concen: 40.99 ng

RT: 10.07 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

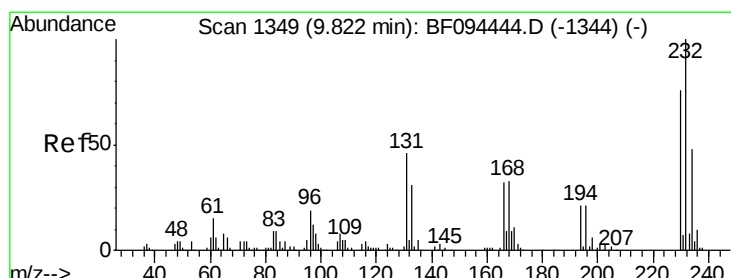
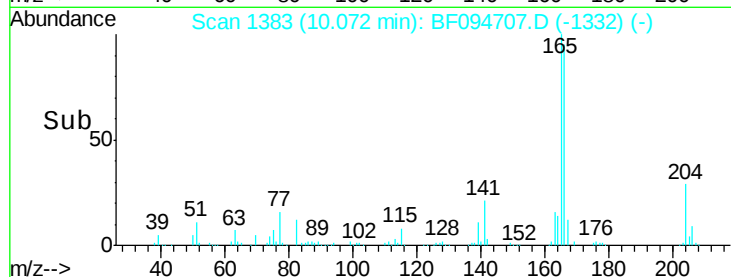
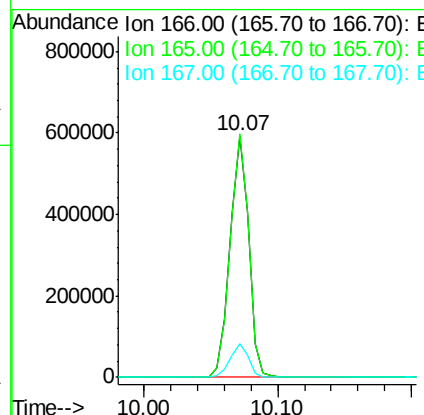
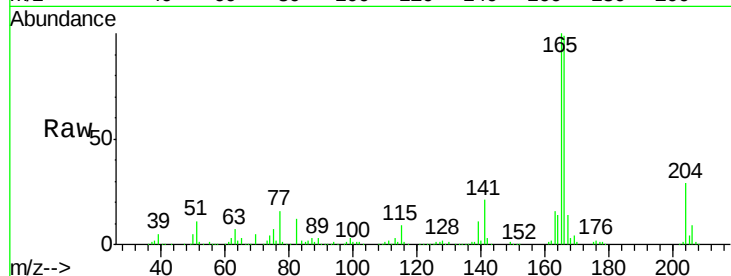
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	590032		
165	100.8		78.8	118.2
167	13.7		10.6	16.0

Manual Integrations
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mohammad
5/1/2017 7:50:38 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.10 ng

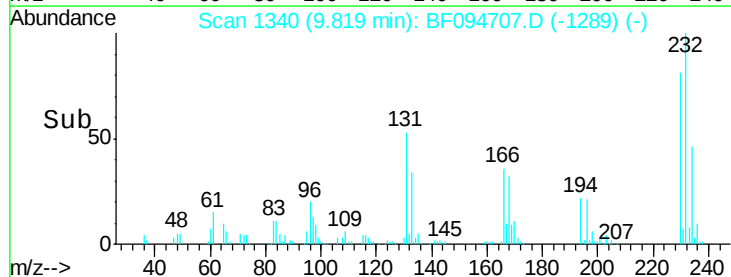
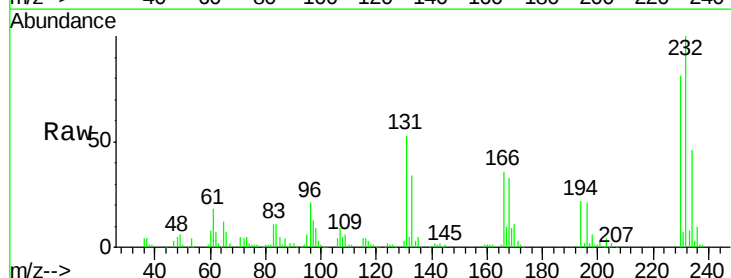
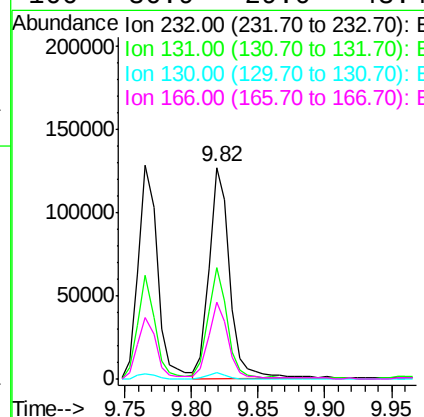
RT: 9.82 min Scan# 1340

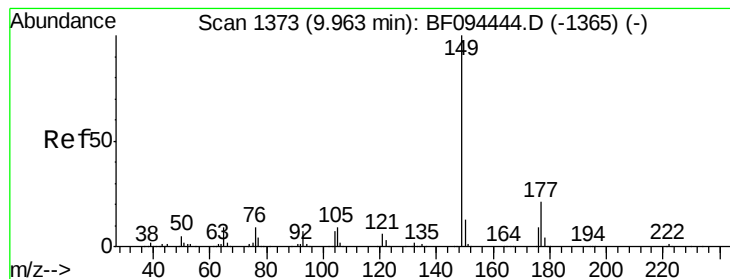
Delta R.T. -0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	136085		
131	51.8		44.8	67.2
130	2.5		2.3	3.5
166	36.9		29.0	43.4





#59

Diethylphthalate

Concen: 43.48 ng

RT: 9.96 min Scan# 1364

Delta R.T. -0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

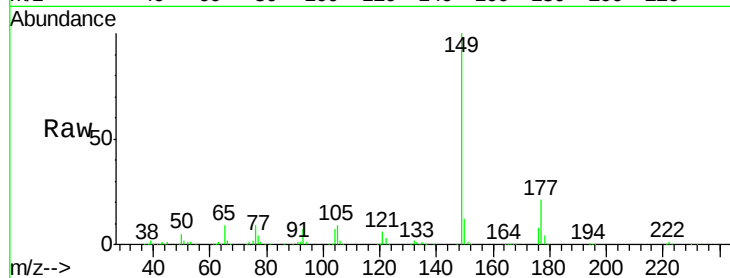
ClientSampleId :

SSTDCCC040

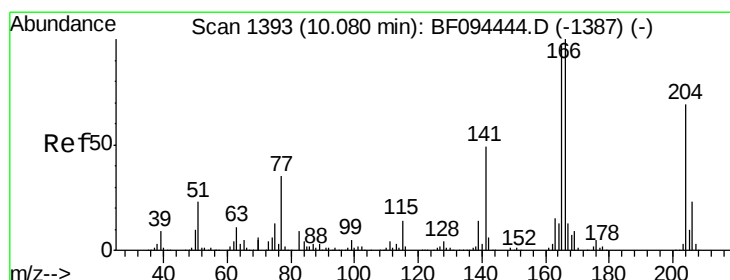
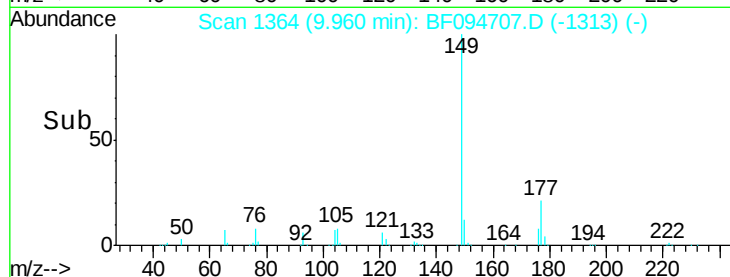
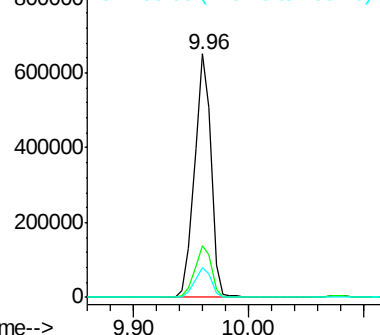
Tot Ion:	149	Resp:	640922
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.7	25.1
150	12.1	10.2	15.2

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: 43.37 ng

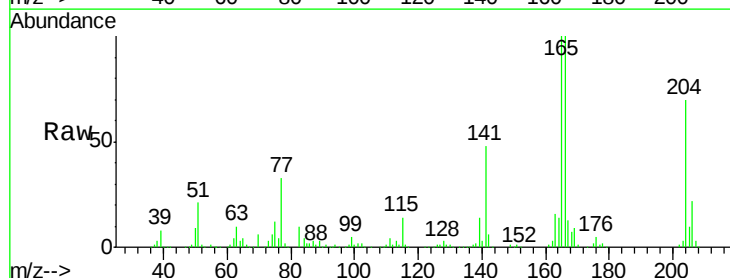
RT: 10.08 min Scan# 1384

Delta R.T. -0.00 min

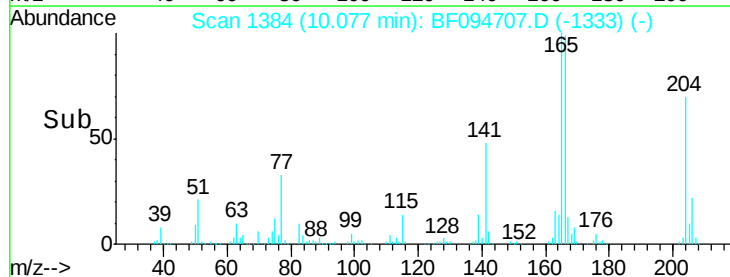
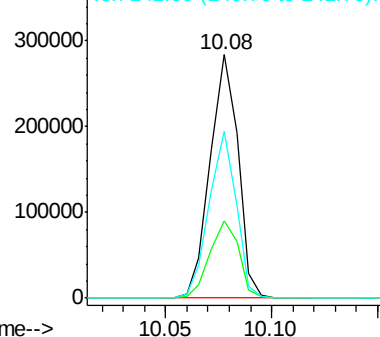
Lab File: BF094707.D

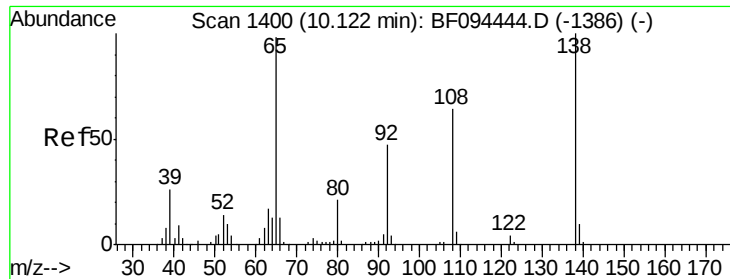
Acq: 30 Apr 2017 11:49

Tgt Ion:	204	Resp:	259786
Ion Ratio	Lower	Upper	
204	100		
206	31.7	26.2	39.2
141	68.7	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





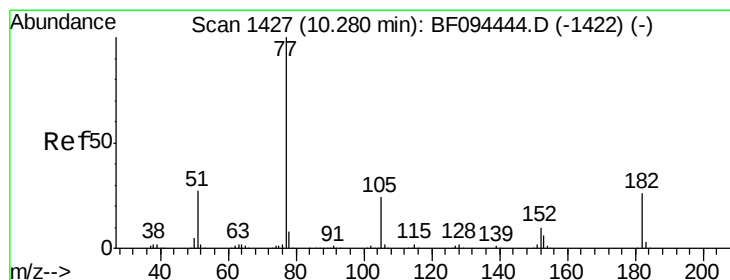
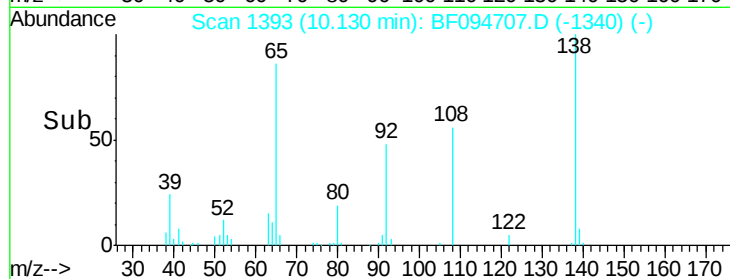
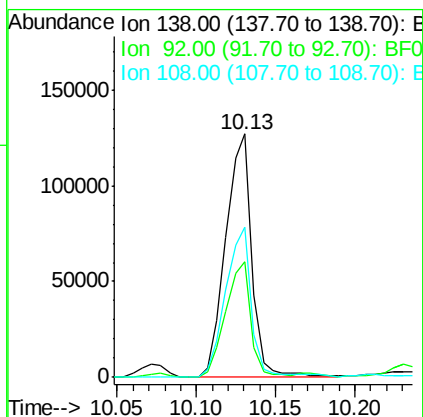
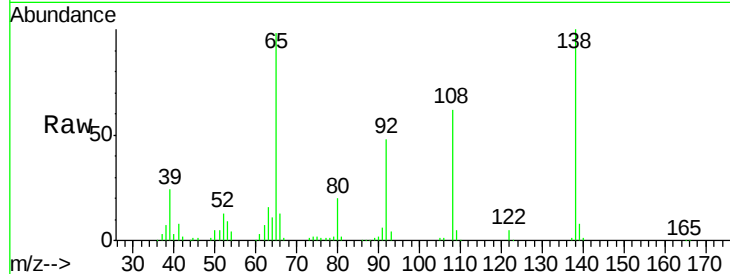
#61
4-Nitroaniline
Concen: 35.33 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	21.8	61.8
108	61.7	42.3	82.3

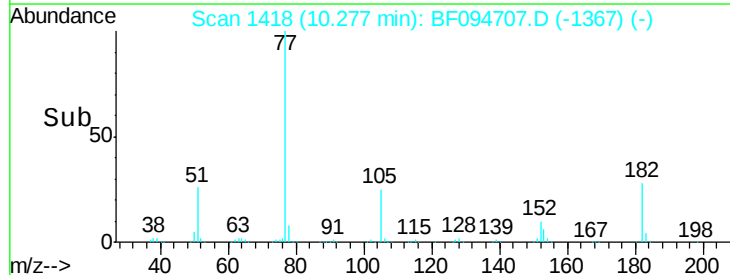
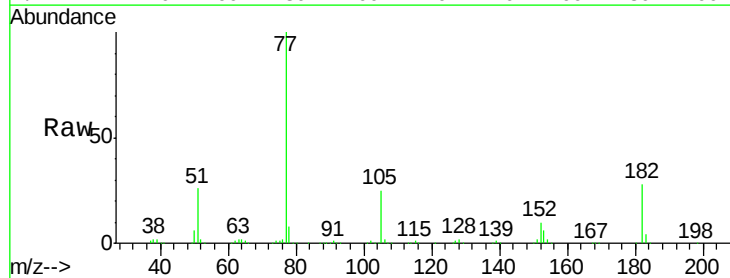
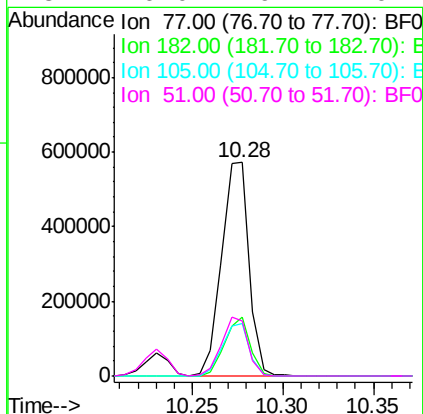
Manual Integrations
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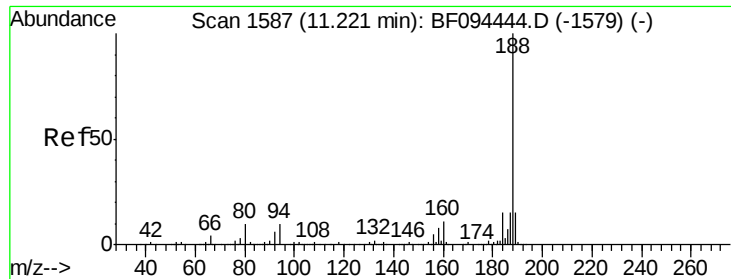
mohammad
5/1/2017 7:50:38 PM



#62
Azobenzene
Concen: 42.03 ng
RT: 10.28 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	0.1	40.1
105	24.8	3.6	43.6
51	26.0	9.4	49.4





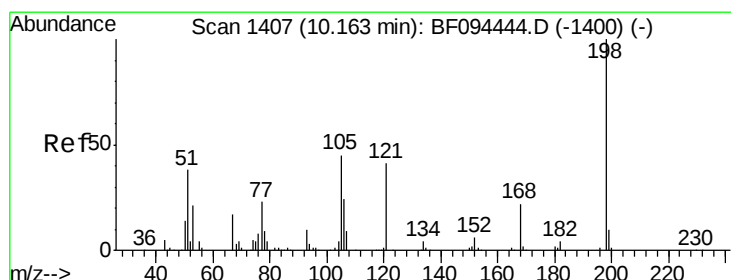
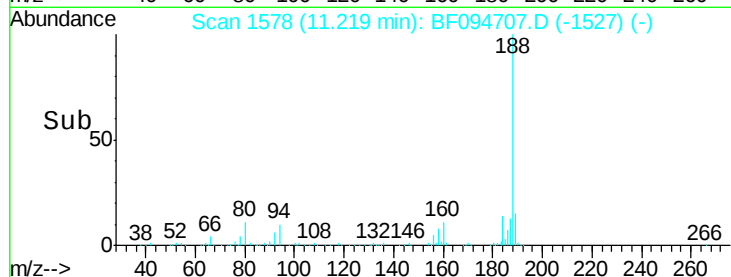
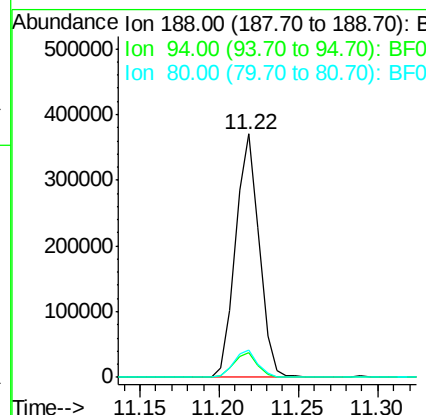
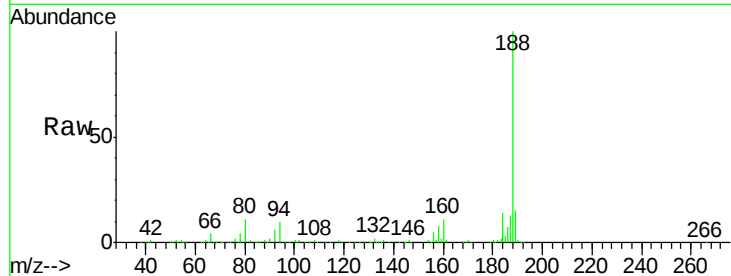
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	382388		
94	10.3		9.4	14.2
80	11.1		10.2	15.2

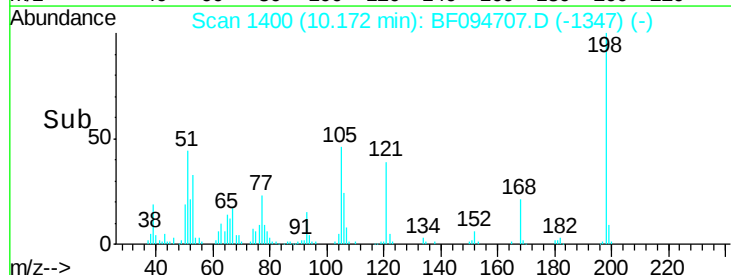
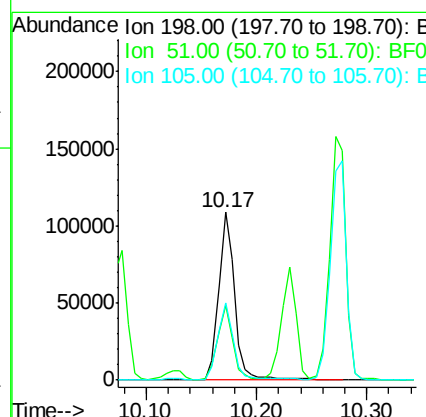
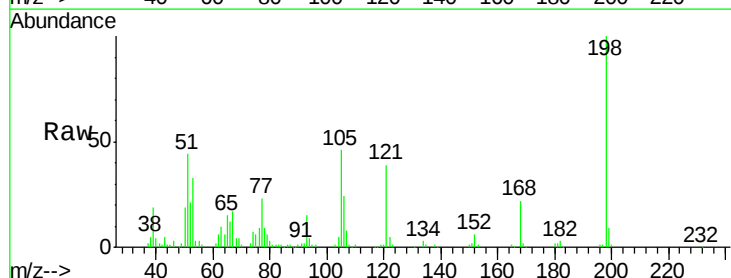
Manual Integrations
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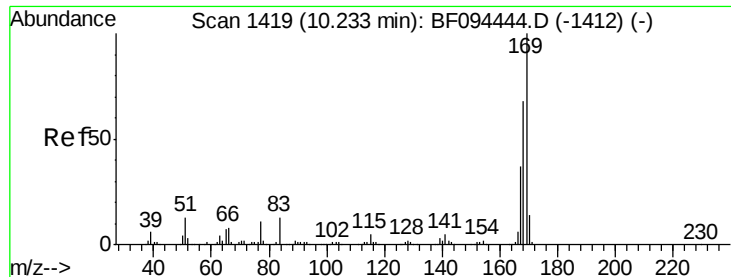
mohammad
5/1/2017 7:50:38 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 43.50 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	108988		
51	44.2		53.2	93.2#
105	45.7		45.8	85.8#





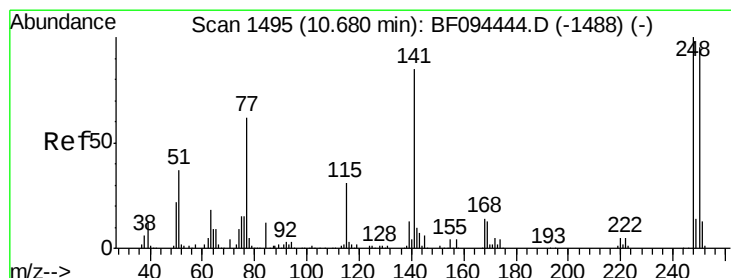
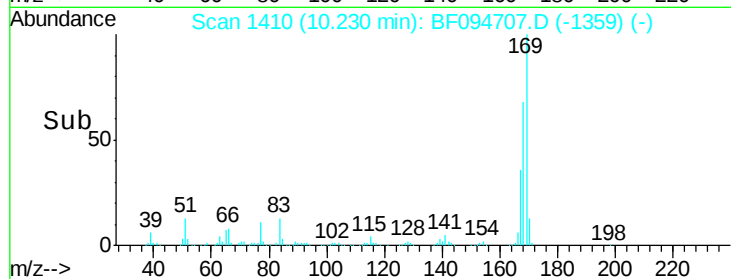
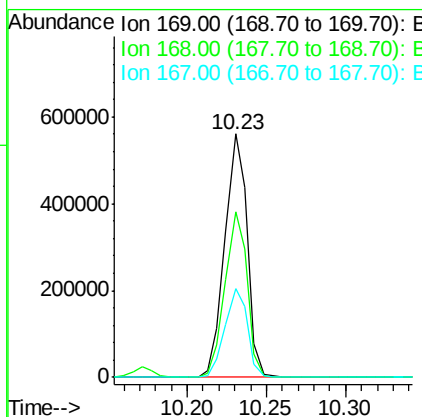
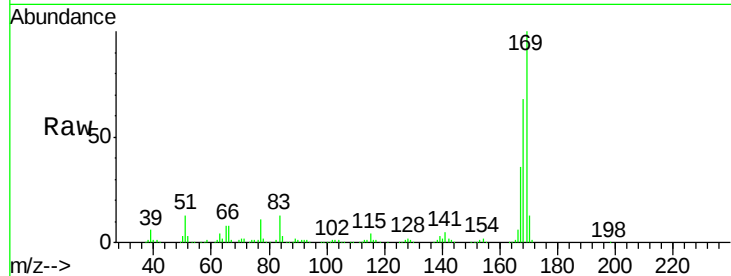
#65
n-Nitrosodiphenylamine
Concen: 41.37 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	550157		
168	67.7		53.2	79.8
167	36.3		29.5	44.3

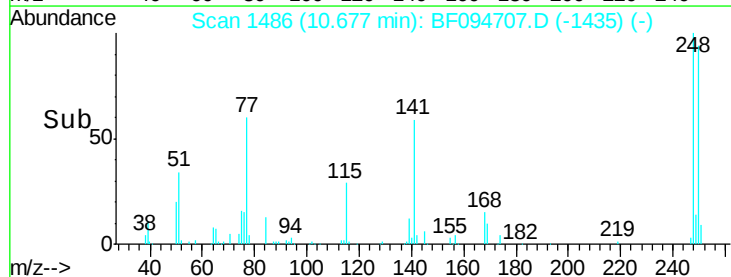
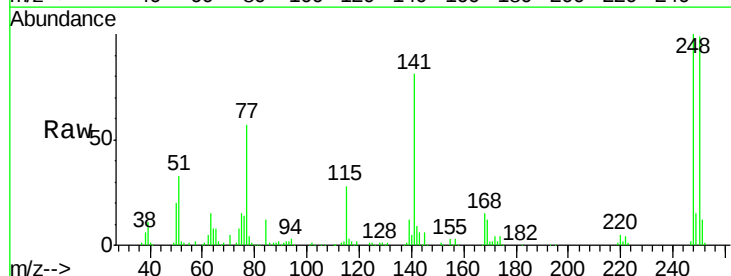
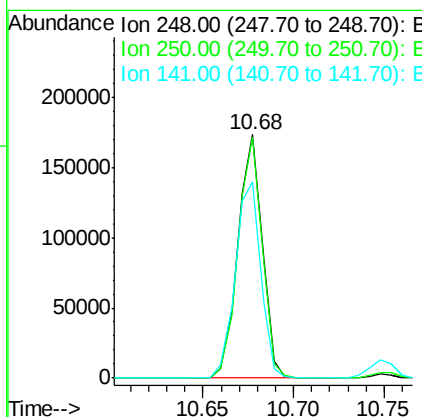
Manual Integrations
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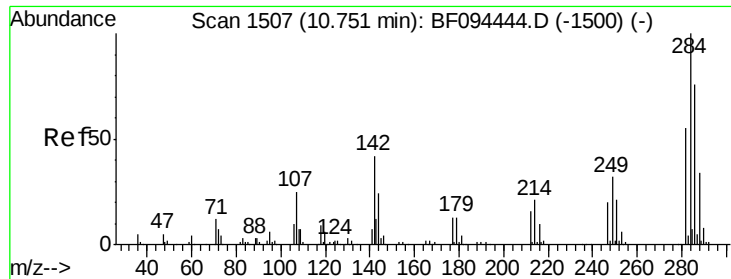
mohammad
5/1/2017 7:50:38 PM



#66
4-Bromophenyl-phenylether
Concen: 42.63 ng
RT: 10.68 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161871		
250	99.0		76.8	115.2
141	80.6		68.6	103.0





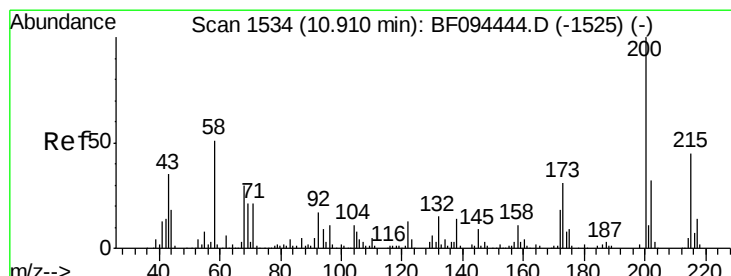
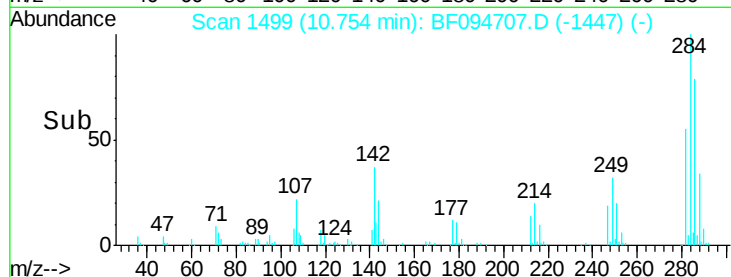
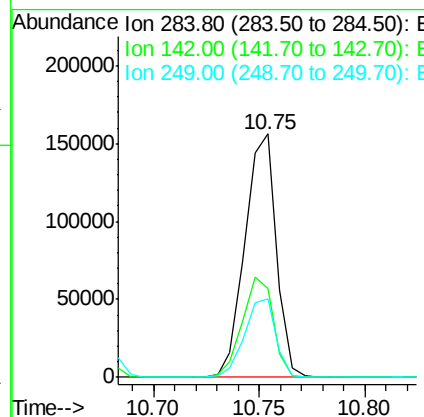
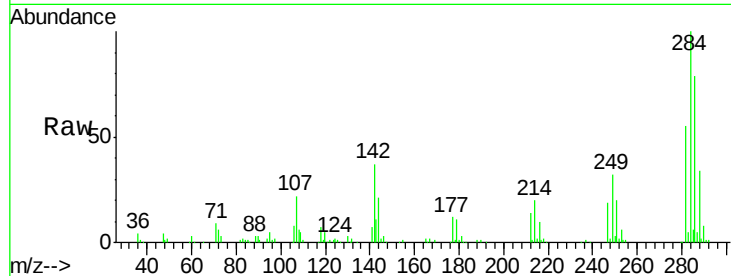
#67
Hexachlorobenzene
Concen: 42.04 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	160854		
142	36.5	22.8	34.2	#
249	32.2	24.0	36.0	

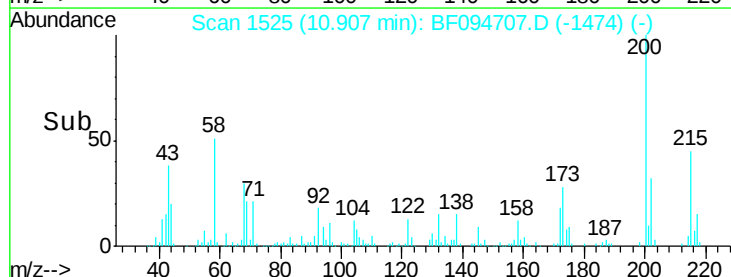
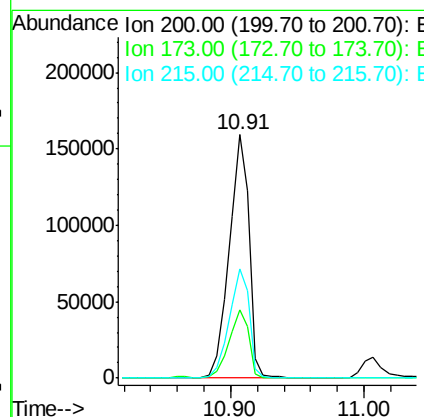
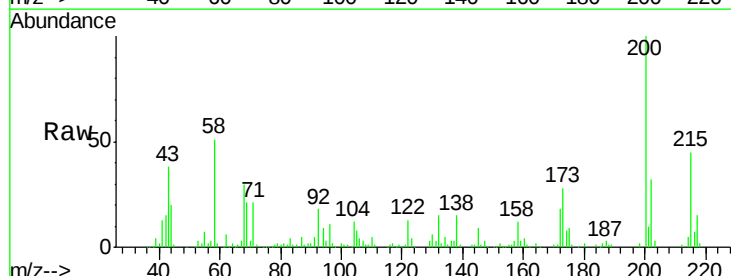
Manual Integrations
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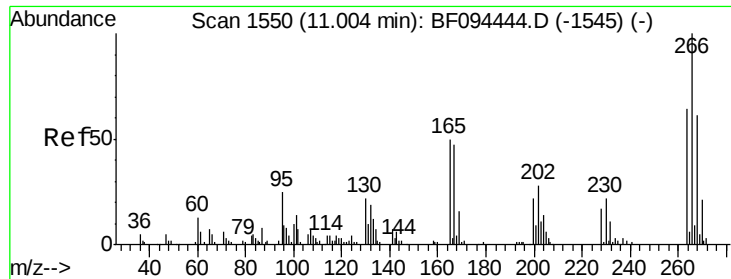
mohammad
5/1/2017 7:50:38 PM



#68
Atrazine
Concen: 42.23 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168026		
173	27.8	6.3	46.3	
215	45.0	27.2	67.2	





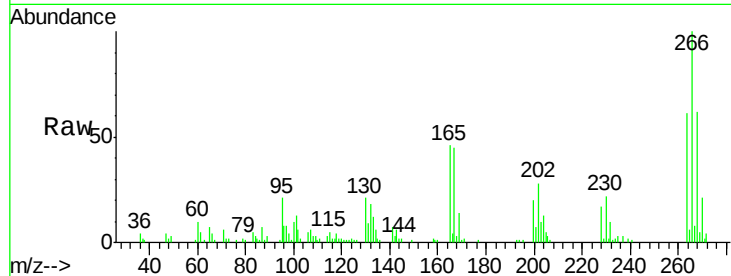
#69
 Pentachlorophenol
 Concen: 47.38 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

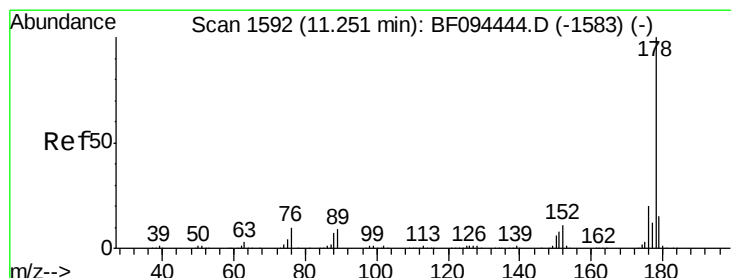
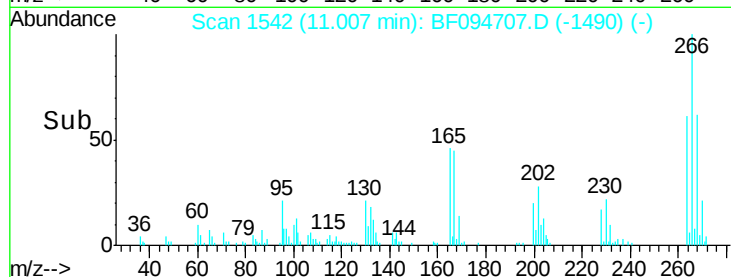
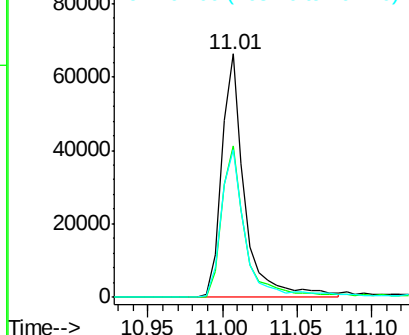
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	60.8	51.7	77.5

Manual Integrations
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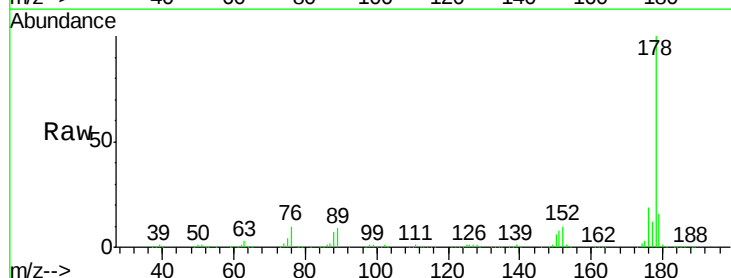


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

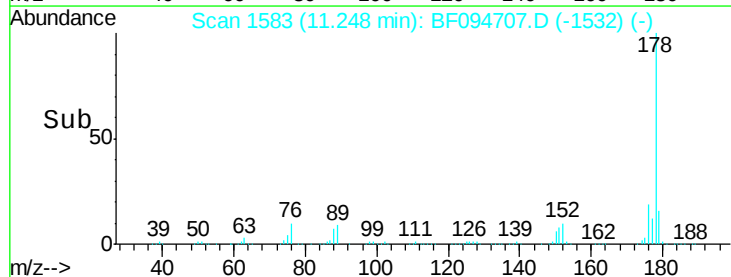
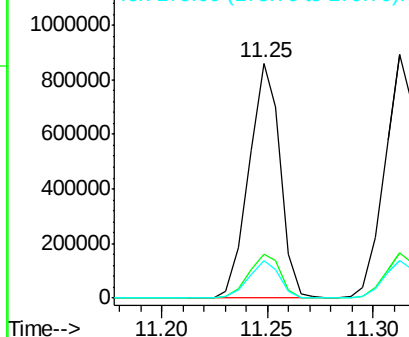


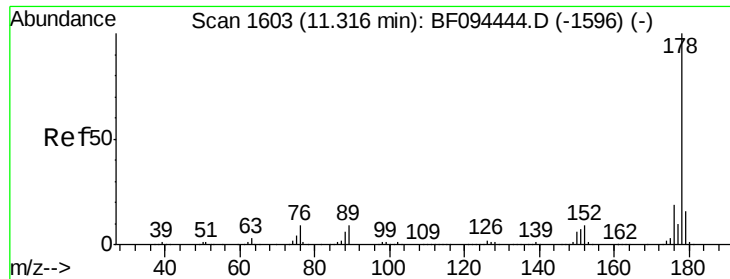
#70
 Phenanthrene
 Concen: 41.07 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.2	24.4
179	15.7	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





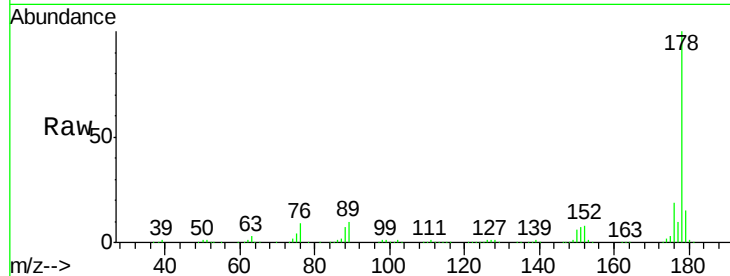
#71
 Anthracene
 Concen: 41.56 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.4	12.7	19.1

Manual Integrations
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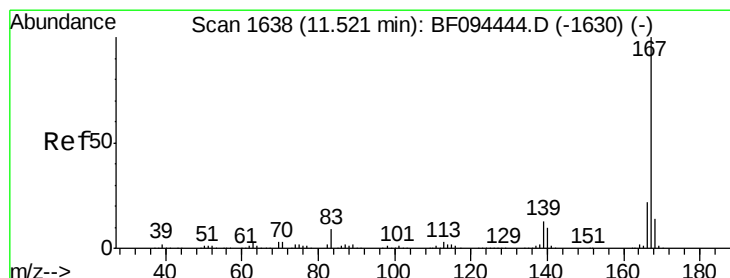
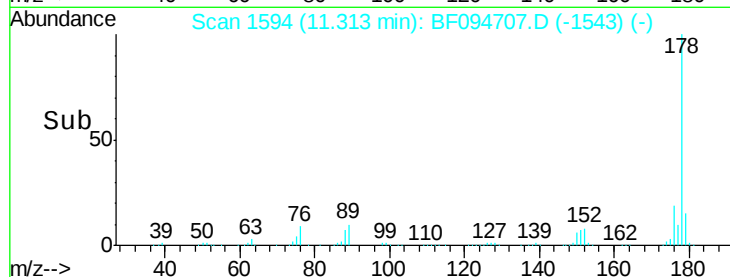
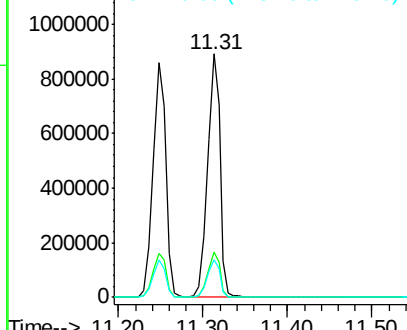


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 40.51 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

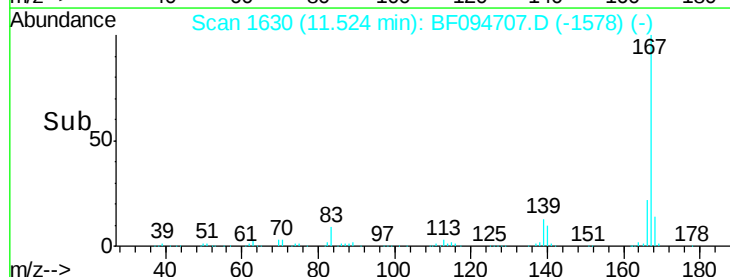
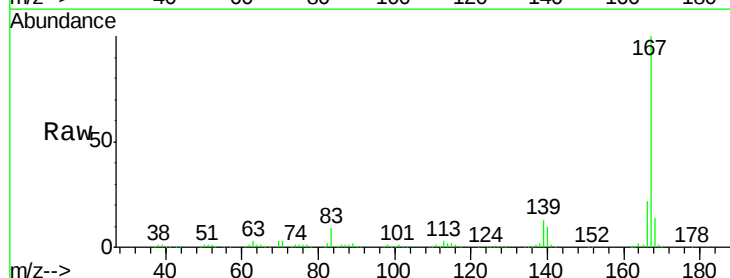
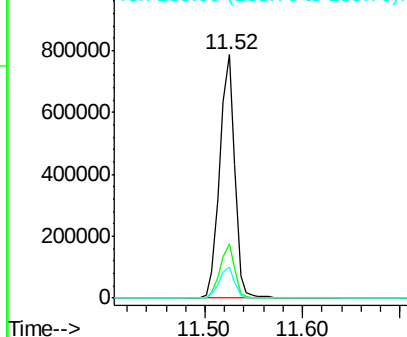
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.0	11.7	17.5

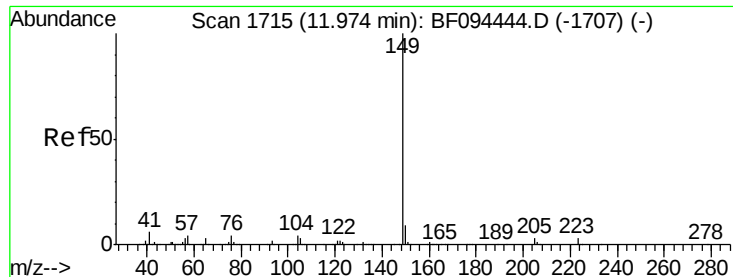
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





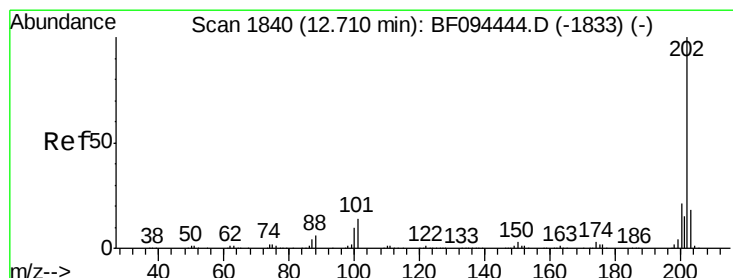
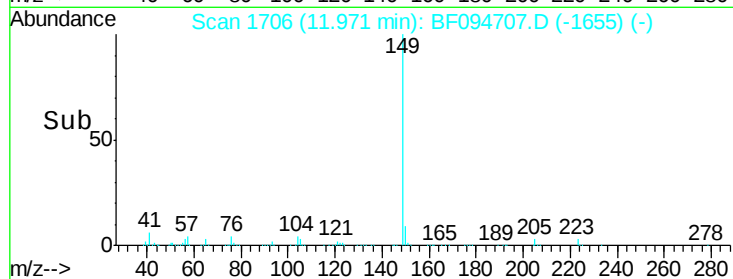
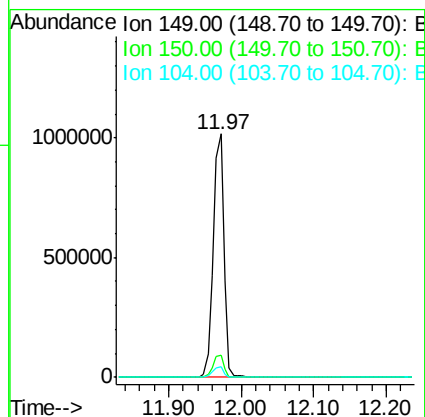
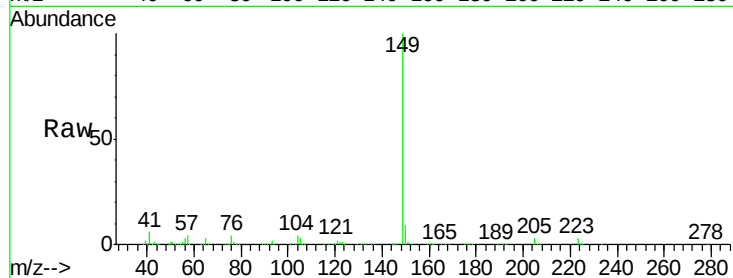
#73
Di-n-butylphthalate
Concen: 45.29 ng
RT: 11.97 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0

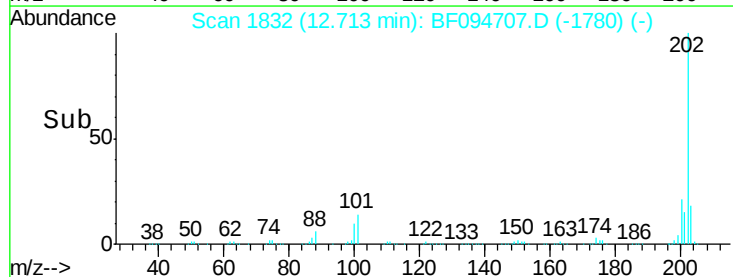
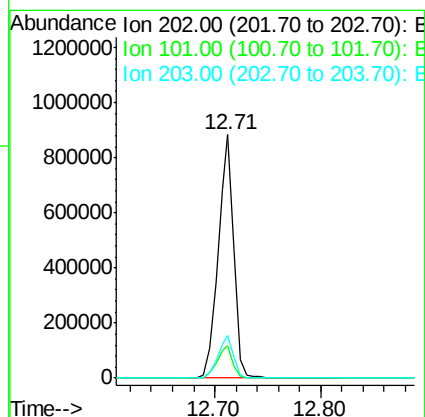
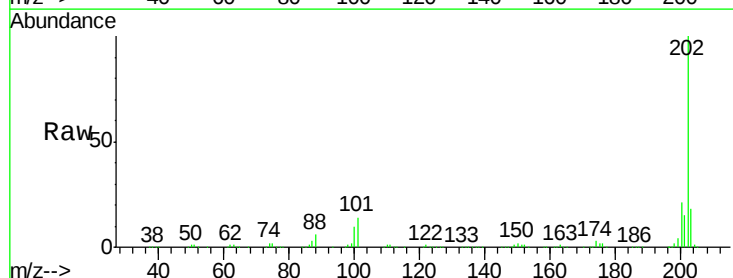
Manual Integrations
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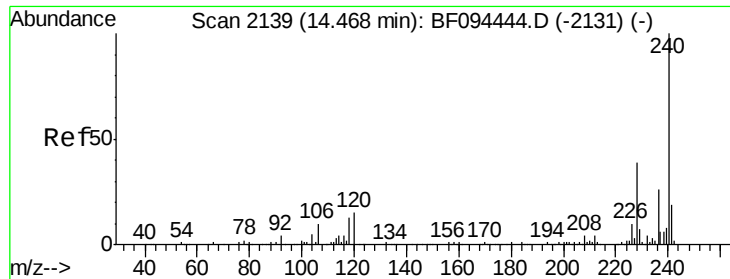
mohammad
5/1/2017 7:50:38 PM



#74
Fluoranthene
Concen: 41.39 ng
RT: 12.71 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

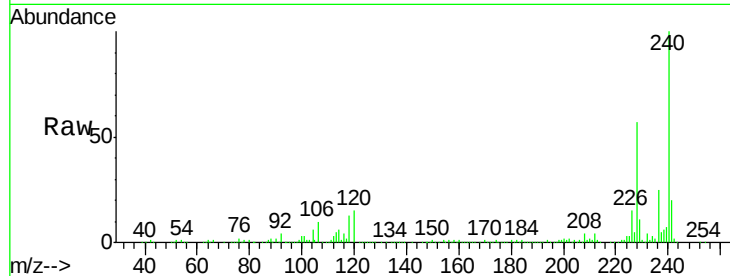
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	5.8	8.8#
236	25.5	20.5	30.7

Manual Integrations
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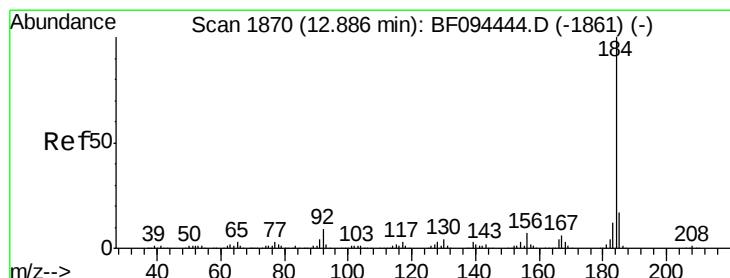
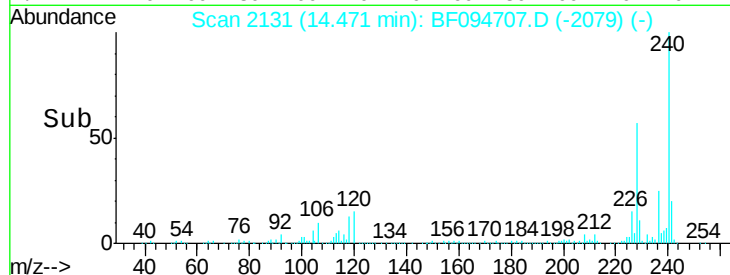
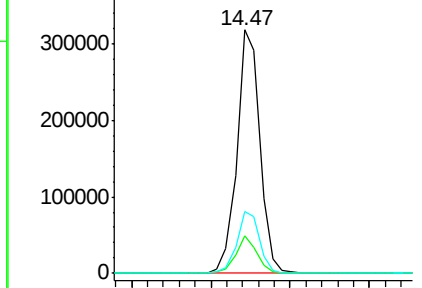
mohammad
5/1/2017 7:50:38 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.98 ng

RT: 12.89 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BF094707.D

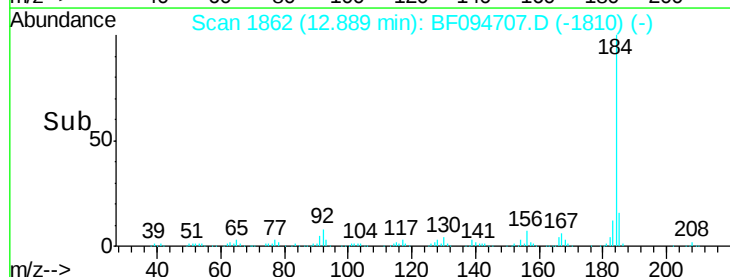
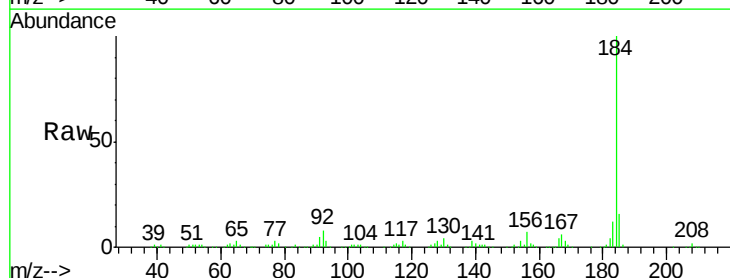
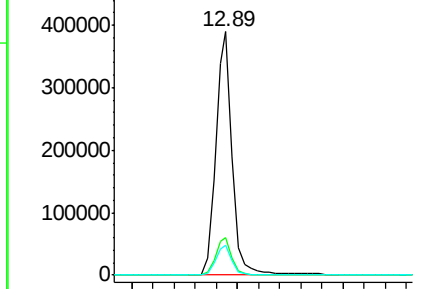
Acq: 30 Apr 2017 11:49

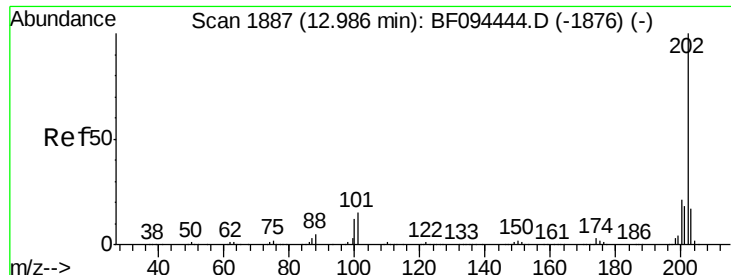
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	15.5	23.3
183	12.0	9.8	14.6

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





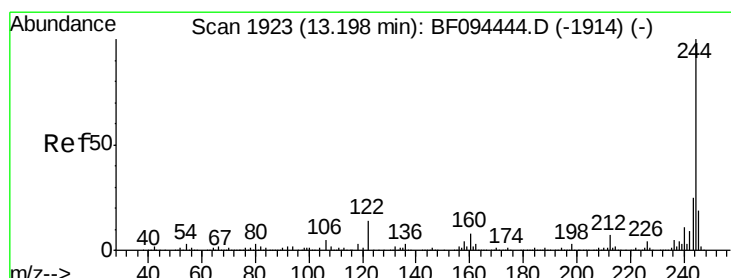
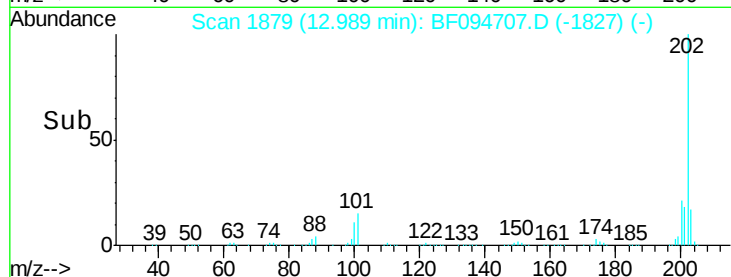
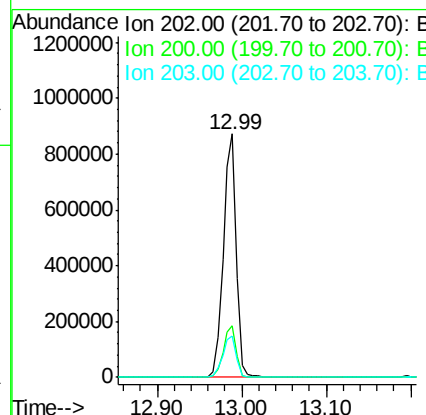
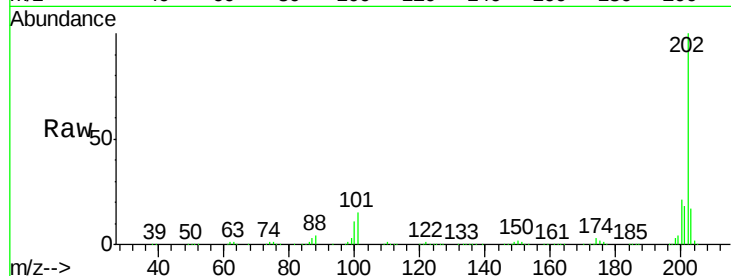
#77
Pvrene
Concen: 41.96 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.2	14.4	21.6

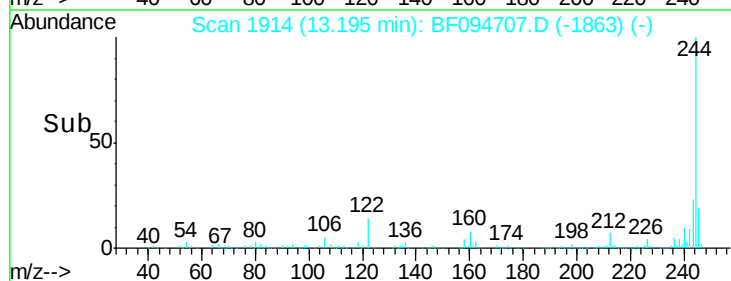
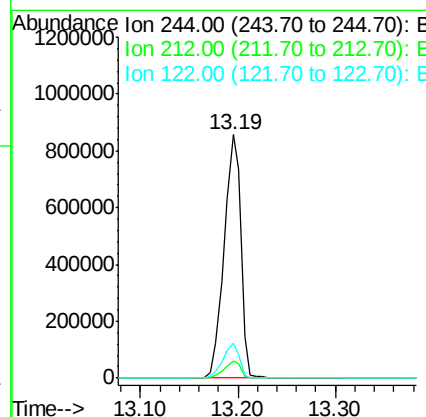
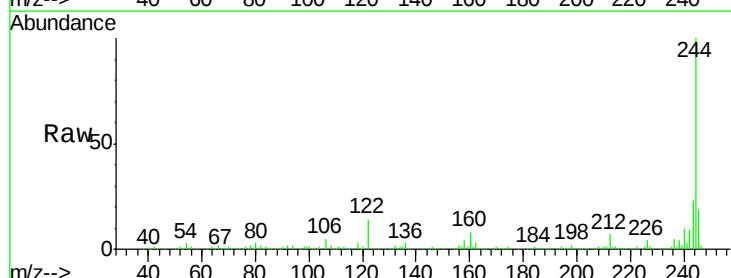
Manual Integrations
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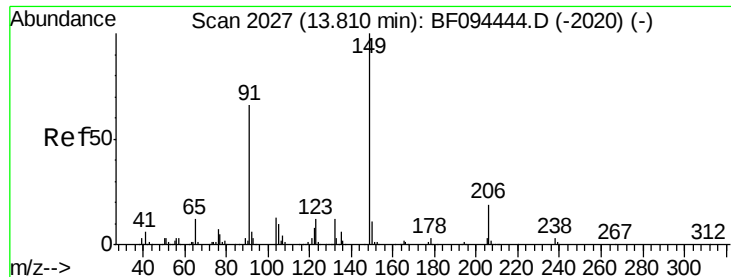
mohammad
5/1/2017 7:50:38 PM



#78
Terphenyl-d14
Concen: 85.45 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.3	10.3	15.5





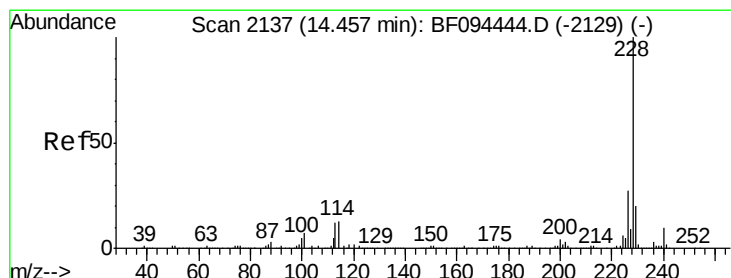
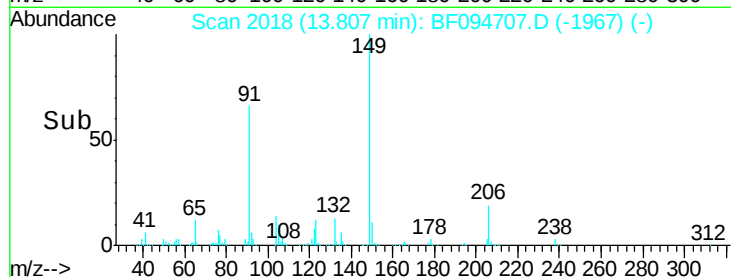
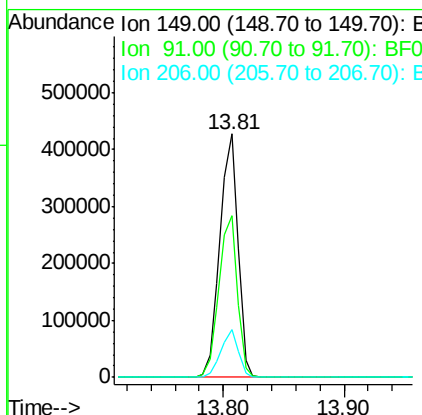
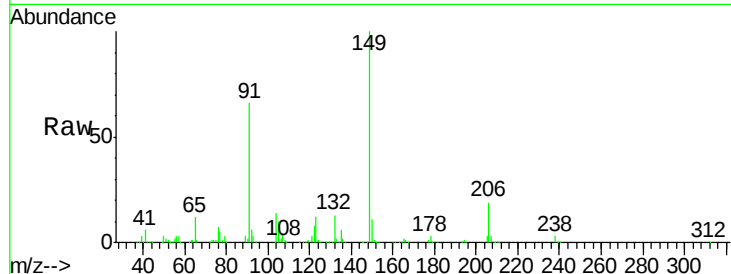
#79
Butylbenzylphthalate
Concen: 45.38 ng
RT: 13.81 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.4	45.0	67.4
206	19.4	17.0	25.6

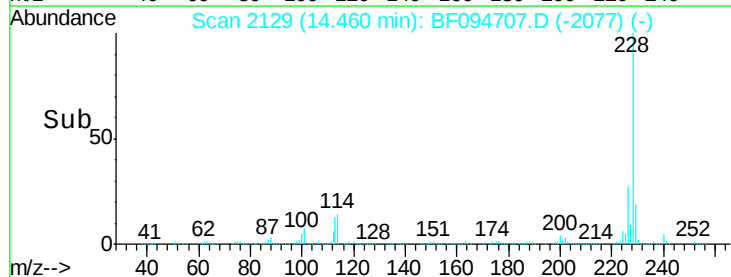
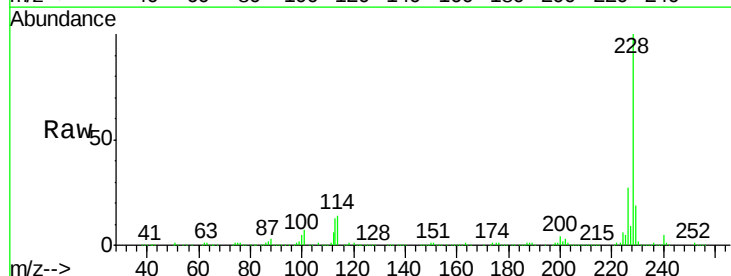
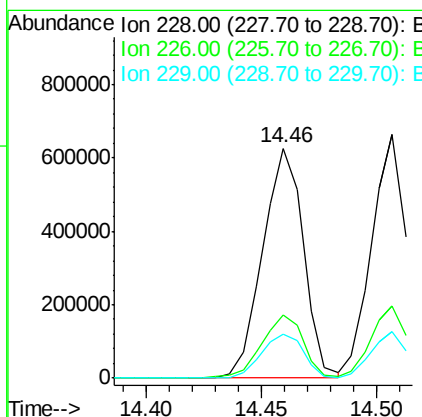
Manual Integrations
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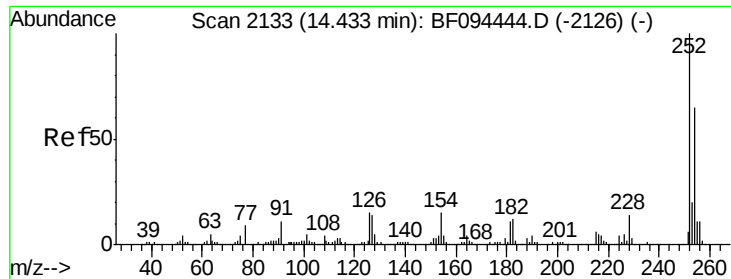
mohammad
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#80
Benzo(a)anthracene
Concen: 41.35 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.2	16.3	24.5





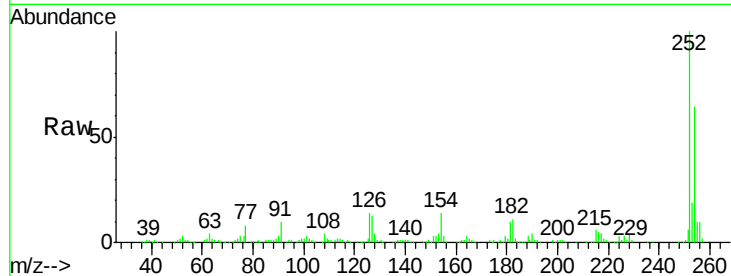
#81
 3,3'-Dichlorobenzidine
 Concen: 41.12 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

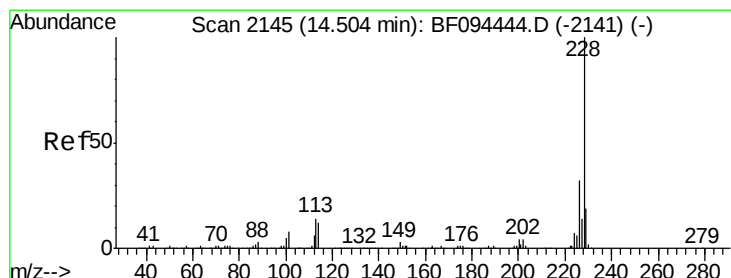
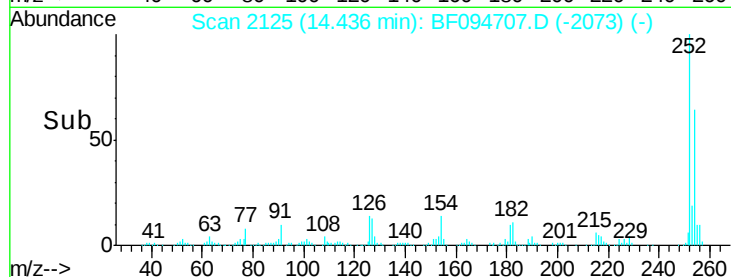
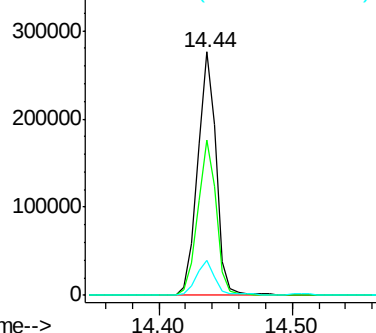
Tot Ion	Ratio	Resp	Lower	Upper
252	100	270266		
254	63.9	51.5	77.3	
126	14.4	15.8	23.8	

Manual Integrations
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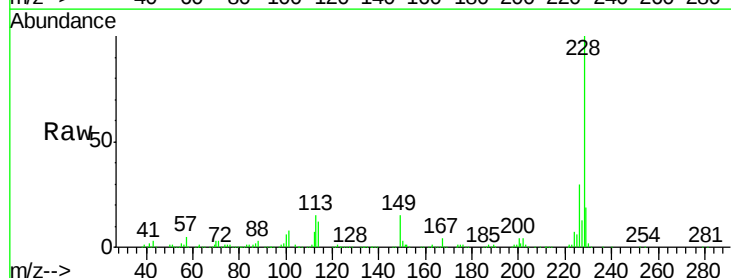


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

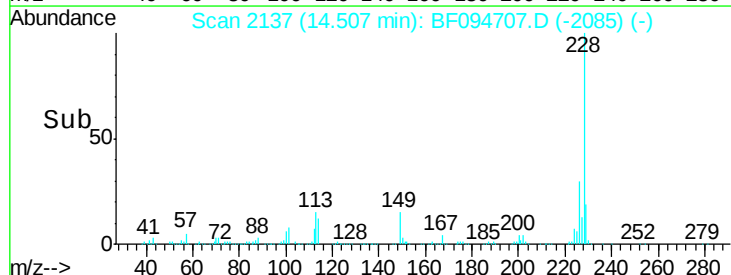
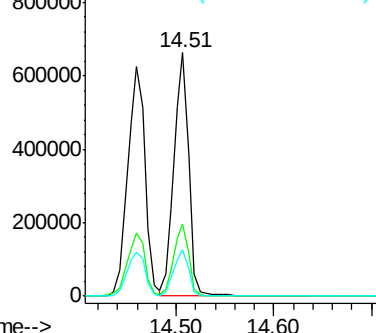


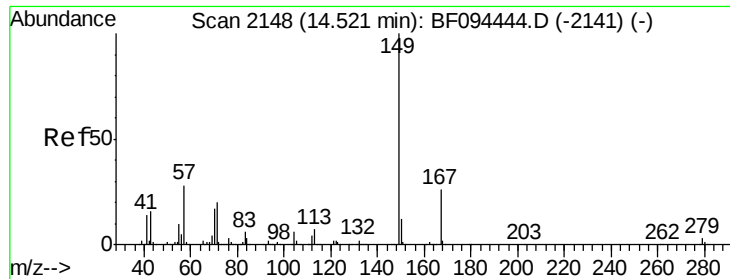
#82
 Chrysene
 Concen: 40.85 ng
 RT: 14.51 min Scan# 2137
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	693118		
226	29.8	24.9	37.3	
229	19.3	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





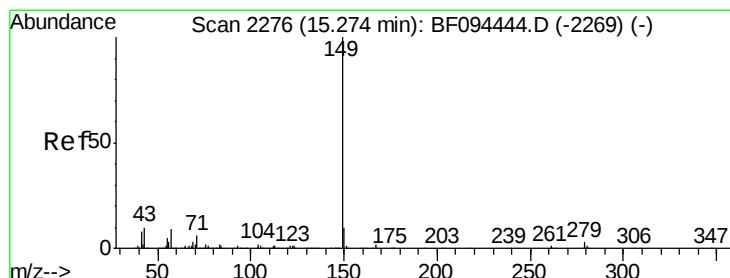
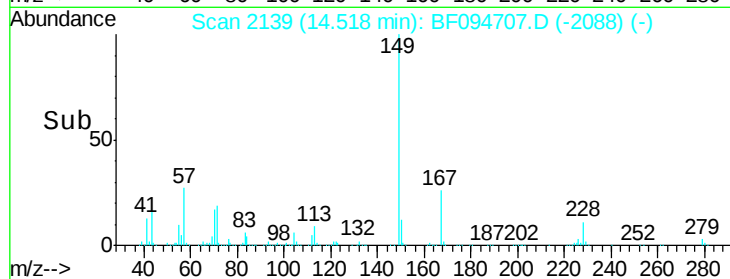
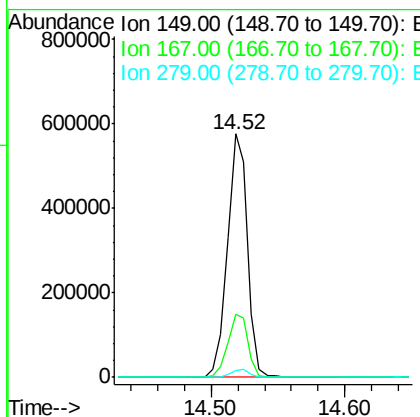
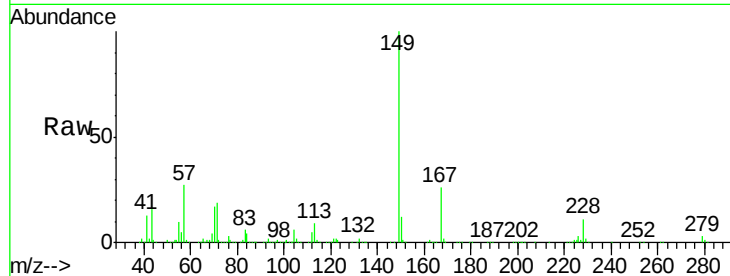
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.34 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	608541		
167	26.1	21.0	31.4	
279	3.0	1.9	2.9#	

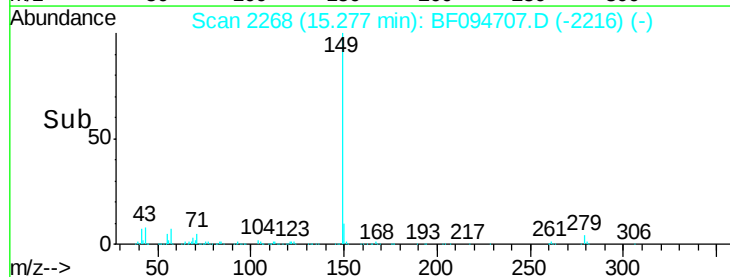
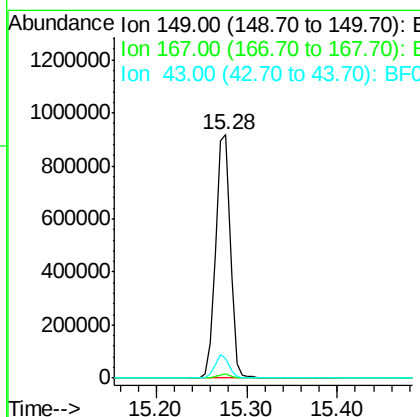
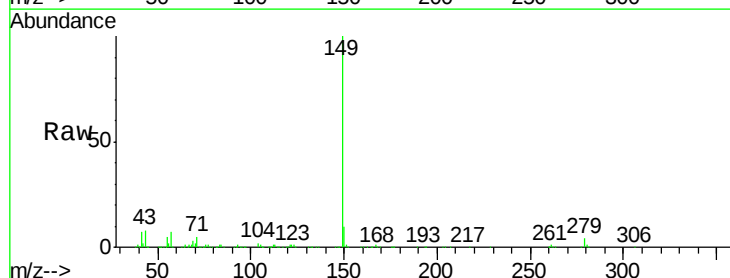
Manual Integrations
 APPROVED

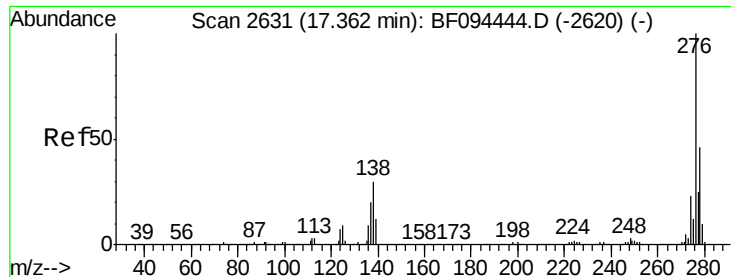
mohammad
 5/1/2017 7:50:38 PM



#84
 Di-n-octyl phthalate
 Concen: 46.63 ng
 RT: 15.28 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1027294		
167	1.4	1.2	1.8	
43	9.0	8.5	12.7	





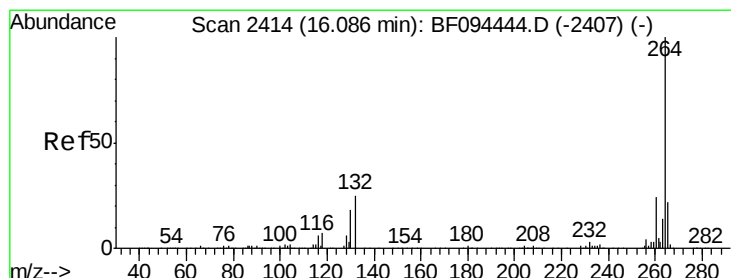
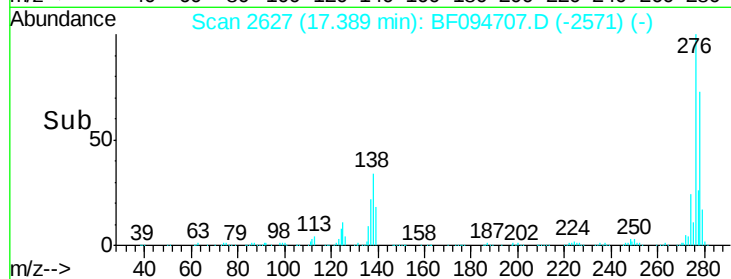
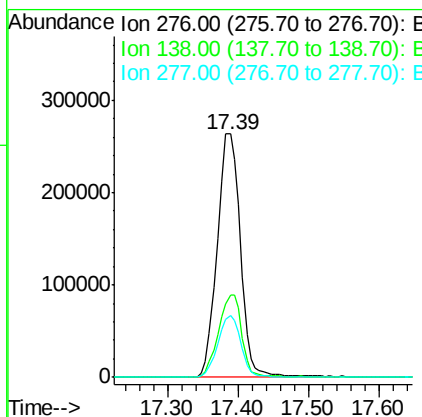
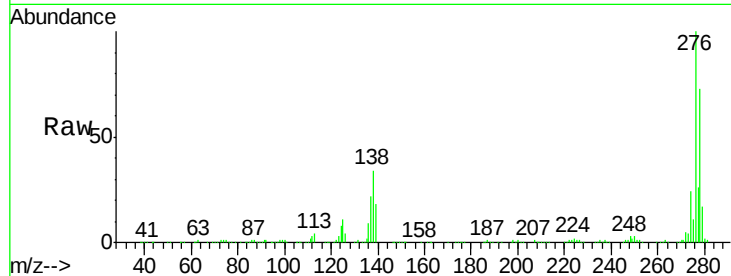
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.53 ng
 RT: 17.39 min Scan# 2627
 Delta R.T. 0.03 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.3	20.2	30.4

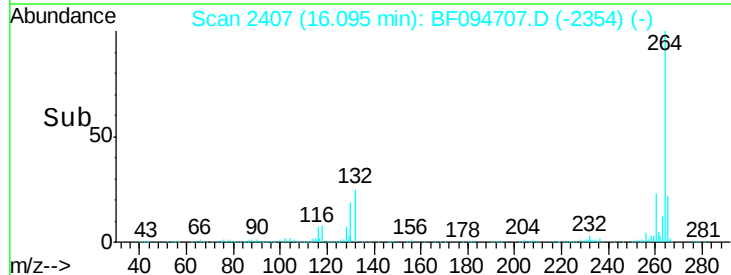
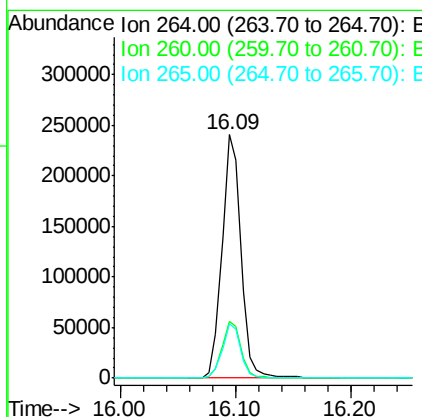
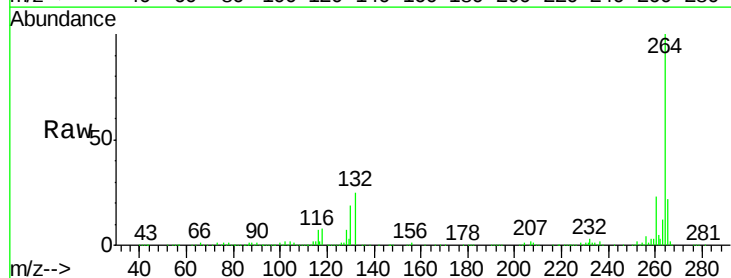
Manual Integrations
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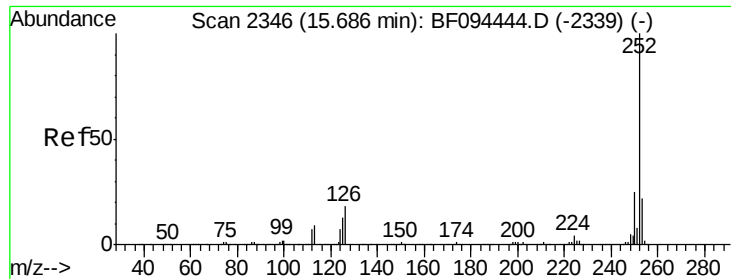
mohammad
 5/1/2017 7:50:38 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 42.04 ng

RT: 15.70 min Scan# 2340

Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Instrument :

BNA_F

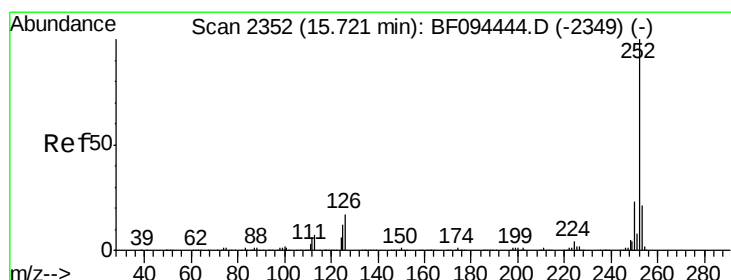
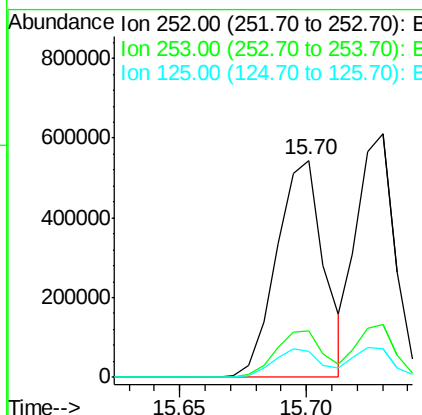
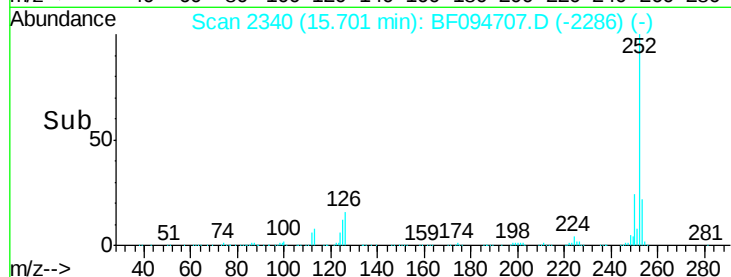
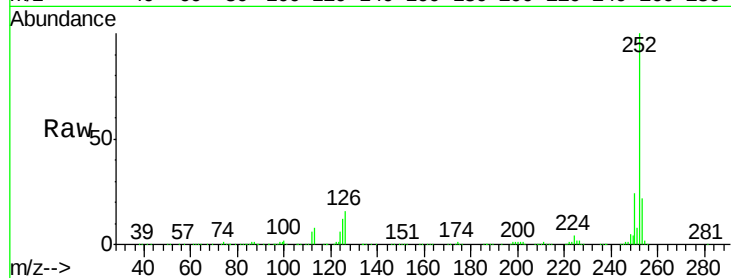
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	706701
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	11.9	9.8	14.8

Manual Integrations
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5/1/2017 7:50:38 PM



#88

Benzo(k)fluoranthene

Concen: 41.42 ng

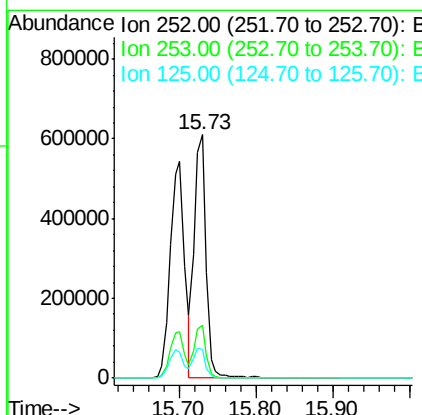
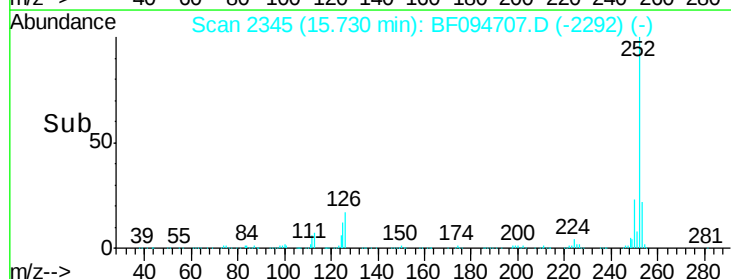
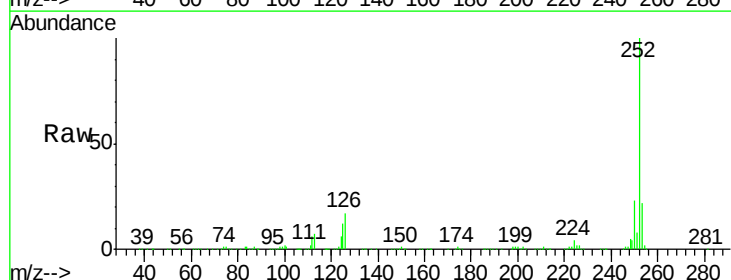
RT: 15.73 min Scan# 2345

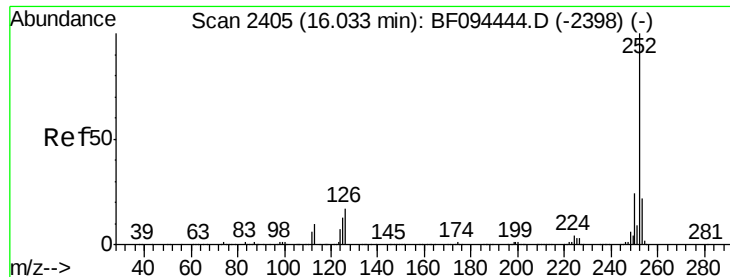
Delta R.T. 0.01 min

Lab File: BF094707.D

Acq: 30 Apr 2017 11:49

Tgt Ion:	252	Resp:	658884
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	12.0	13.1	19.7#





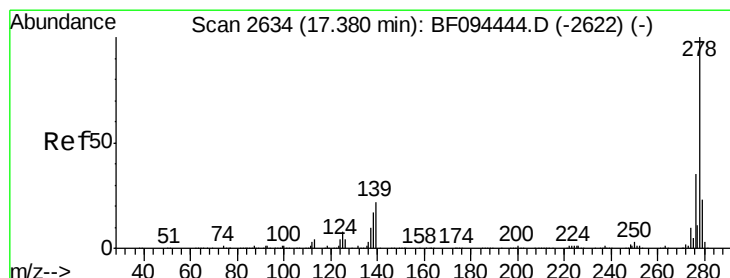
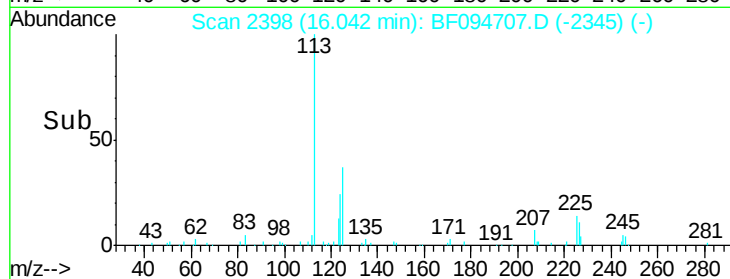
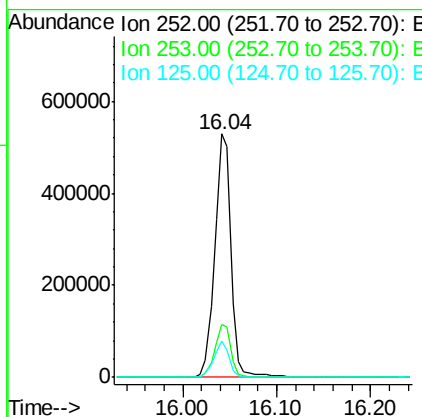
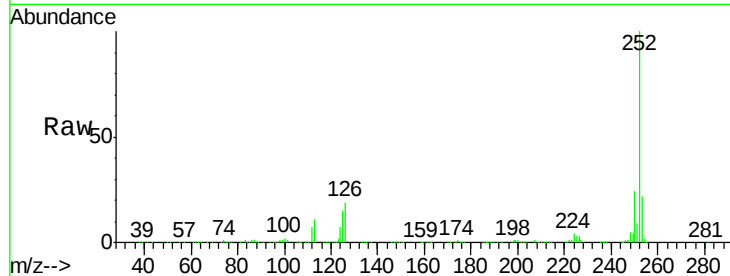
#89
Benzo(a)pyrene
Concen: 41.40 ng
RT: 16.04 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.8	11.0	16.4

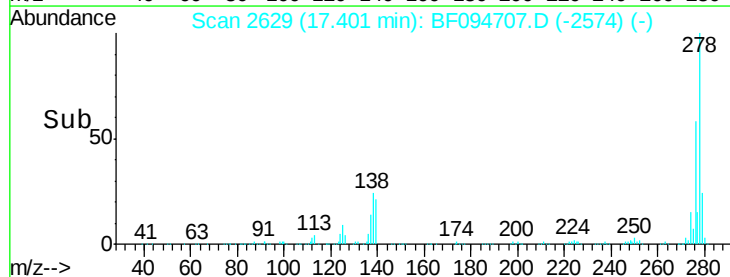
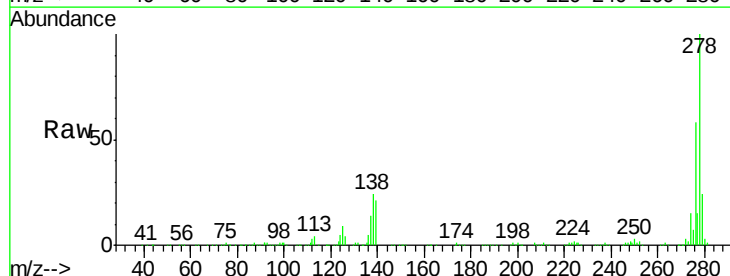
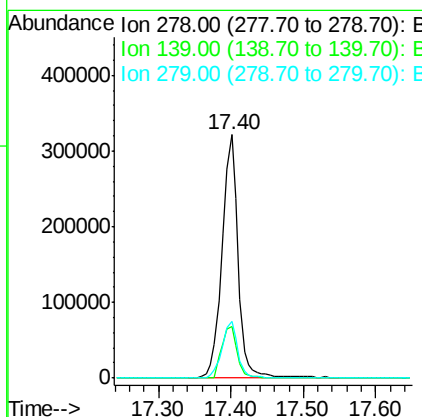
Manual Integrations
APPROVED

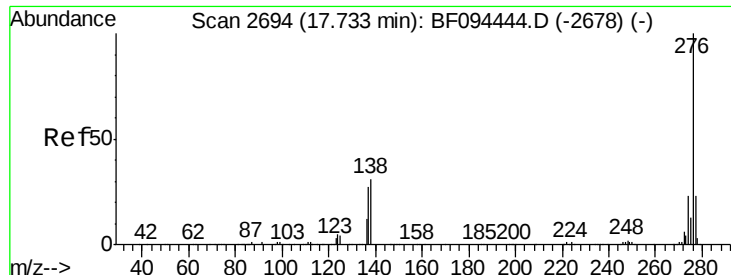
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.50 ng
RT: 17.40 min Scan# 2629
Delta R.T. 0.02 min
Lab File: BF094707.D
Acq: 30 Apr 2017 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	23.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 35.90 ng
 RT: 17.76 min Scan# 2690
 Delta R.T. 0.03 min
 Lab File: BF094707.D
 Acq: 30 Apr 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	474596
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	29.8	25.4	38.0

Manual Integrations
 APPROVED

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