

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
 Data File : BF094574.D
 Acq On : 21 Apr 2017 20:37
 Operator : SJ/MA
 Sample : I2786-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Manual Integrations
 APPROVED

mohammad
 4/24/2017 5:13:28 PM

Quant Time: Apr 22 01:42:22 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	108522	20.00	ng	0.00
21) Naphthalene-d8	7.27	136	430047	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	176576	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	337712	20.00	ng	0.00
75) Chrysene-d12	14.47	240	285467	20.00	ng	0.00
86) Perylene-d12	16.08	264	260844	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	924136	141.28	ng	0.02
7) Phenol-d6	5.41	99	1099109	142.53	ng	0.01
23) Nitrobenzene-d5	6.42	82	673050	96.64	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	222041	160.77	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1222351	101.85	ng	0.00
78) Terphenyl-d14	13.19	244	981943	91.94	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.09	88	107392	28.23	ng	98
3) Pyridine	2.63	79	298483	35.90	ng	98
4) n-Nitrosodimethylamine	2.57	42	138426	40.24	ng	86
6) Aniline	5.40	93	323866	31.60	ng	# 85
8) 2-Chlorophenol	5.54	128	328983	44.20	ng	97
9) Benzaldehyde	5.27	77	48418	8.25	ng	95
10) Phenol	5.42	94	448176	47.31	ng	90
11) bis(2-Chloroethyl)ether	5.48	93	295162	42.65	ng	98
12) 1,3-Dichlorobenzene	5.70	146	345421	41.89	ng	99
13) 1,4-Dichlorobenzene	5.79	146	336571	40.57	ng	97
14) 1,2-Dichlorobenzene	5.97	146	314322	41.13	ng	95
15) Benzyl Alcohol	5.95	79	242307	42.36	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	386521	42.60	ng	57
17) 2-Methylphenol	6.10	107	247016	42.14	ng	# 92
18) Hexachloroethane	6.35	117	109196	38.39	ng	# 83
19) n-Nitroso-di-n-propylamine	6.26	70	220218	43.10	ng	96
20) 3+4-Methylphenols	6.28	107	342649	43.01	ng	# 63
22) Acetophenone	6.24	105	443475	42.41	ng	# 85
24) Nitrobenzene	6.44	77	310086	42.28	ng	95
25) Isophorone	6.73	82	565516	43.80	ng	95
26) 2-Nitrophenol	6.81	139	168854	42.85	ng	95
27) 2,4-Dimethylphenol	6.90	122	276893	43.26	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	361465	43.28	ng	99
29) 2,4-Dichlorophenol	7.12	162	265116	44.53	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	260811	42.37	ng	99
31) Naphthalene	7.29	128	874479	42.30	ng	99
32) Benzoic acid	7.04	122	59334	17.53	ng	95
33) 4-Chloroaniline	7.37	127	191693	22.29	ng	# 91
34) Hexachlorobutadiene	7.44	225	131346	42.80	ng	97
35) Caprolactam	7.82	113	82998m	44.37	ng	
36) 4-Chloro-3-methylphenol	8.00	107	256870	41.17	ng	92
37) 2-Methylnaphthalene	8.13	142	607077	42.92	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	237563	47.25	ng	99
40) Hexachlorocyclopentadiene	8.32	237	91968	45.21	ng	98

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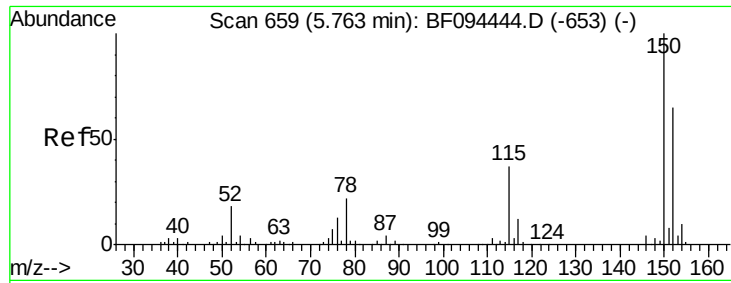
Manual Integrations
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Quant Time: Apr 22 01:42:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	157258	44.54	nq	97
43) 2,4,5-Trichlorophenol	8.55	196	174334	48.08	nq	95
45) 1,1'-Biphenyl	8.70	154	675972	46.86	nq	97
46) 2-Chloronaphthalene	8.72	162	539629	47.04	nq	96
47) 2-Nitroaniline	8.86	65	156646	47.47	nq	# 80
48) Acenaphthylene	9.22	152	675385	37.77	nq	99
49) Dimethylphthalate	9.10	163	853439	64.86	nq	99
50) 2,6-Dinitrotoluene	9.17	165	138399	46.86	nq	95
51) Acenaphthene	9.44	154	467498	43.65	nq	99
52) 3-Nitroaniline	9.37	138	110822	32.43	nq	89
53) 2,4-Dinitrophenol	9.51	184	36222	26.73	nq	# 69
54) Dibenzofuran	9.65	168	725993	46.64	nq	98
55) 4-Nitrophenol	9.63	139	166800m	69.09	nq	
56) 2,4-Dinitrotoluene	9.66	165	176285	48.64	nq	# 85
57) Fluorene	10.07	166	565934	46.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	125243	48.19	nq	95
59) Diethylphthalate	9.96	149	619483	49.89	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	249257	49.41	nq	94
61) 4-Nitroaniline	10.12	138	140299	40.39	nq	98
62) Azobenzene	10.27	77	608505	50.48	nq	96
64) 4,6-Dinitro-2-methylphenol	10.17	198	39675	17.93	nq	# 64
65) n-Nitrosodiphenylamine	10.23	169	550941	46.91	nq	99
66) 4-Bromophenyl-phenylether	10.68	248	154939	46.20	nq	95
67) Hexachlorobenzene	10.75	284	147051	43.51	nq	# 88
68) Atrazine	10.91	200	155733	44.32	nq	96
69) Pentachlorophenol	11.00	266	136461	101.69	nq	97
70) Phenanthrene	11.25	178	849457	44.67	nq	98
71) Anthracene	11.31	178	848792	43.15	nq	99
72) Carbazole	11.52	167	786646	42.61	nq	97
73) Di-n-butylphthalate	11.97	149	1023246	50.33	nq	99
74) Fluoranthene	12.71	202	884083	44.85	nq	99
76) Benzidine	12.88	184	220291	19.06	nq	# 94
77) Pyrene	12.98	202	876343	43.94	nq	99
79) Butylbenzylphthalate	13.80	149	412109	47.15	nq	89
80) Benzo(a)anthracene	14.45	228	739828	44.59	nq	100
81) 3,3'-Dichlorobenzidine	14.43	252	207112	35.26	nq	# 94
82) Chrysene	14.49	228	689913	45.50	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	601536	51.26	nq	# 99
84) Di-n-octyl phthalate	15.27	149	999827	50.79	nq	97
85) Indeno(1,2,3-cd)pyrene	17.37	276	650210	45.07	nq	99
87) Benzo(b)fluoranthene	15.69	252	749251	46.96	nq	98
88) Benzo(k)fluoranthene	15.72	252	650601	43.09	nq	97
89) Benzo(a)pyrene	16.03	252	657877	44.32	nq	98
90) Dibenzo(a,h)anthracene	17.38	278	528535	42.88	nq	97
91) Benzo(g,h,i)perylene	17.74	276	533277	42.49	nq	95

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



#1

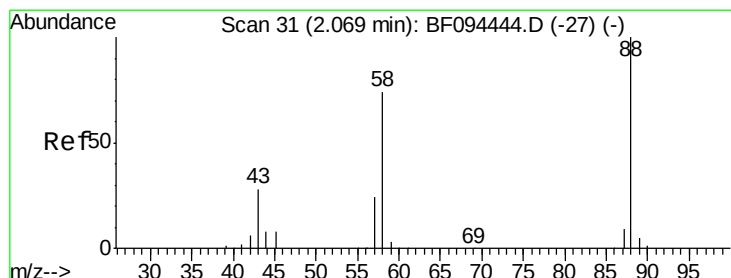
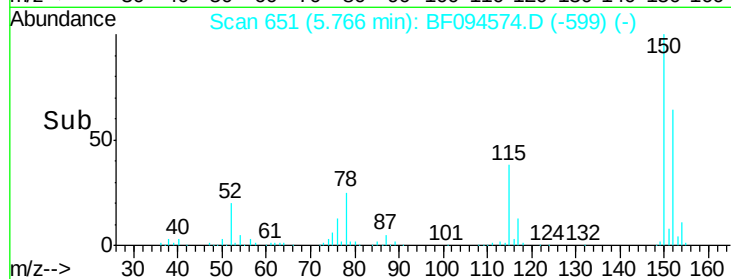
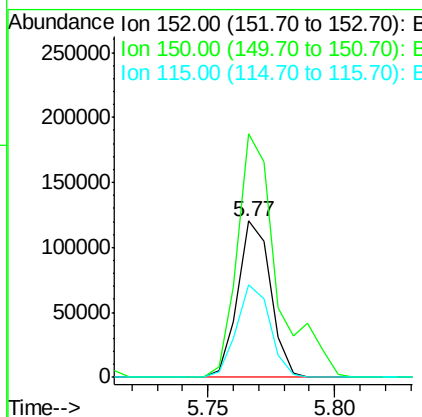
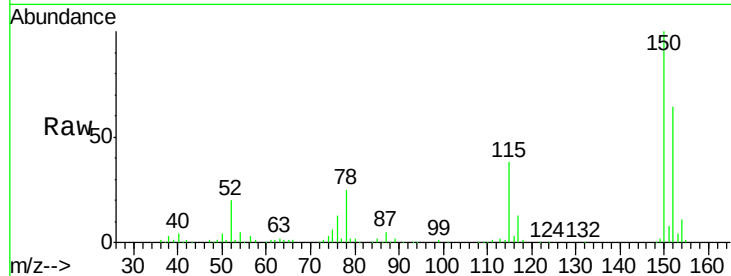
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	59.0	52.2	78.2

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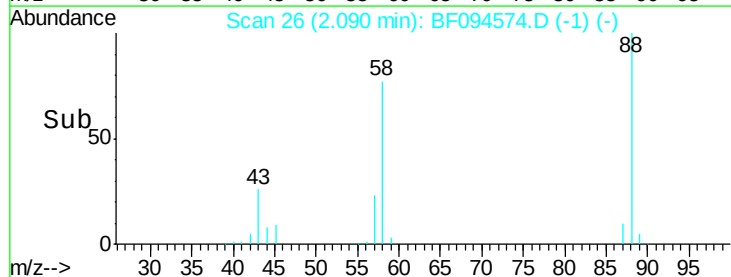
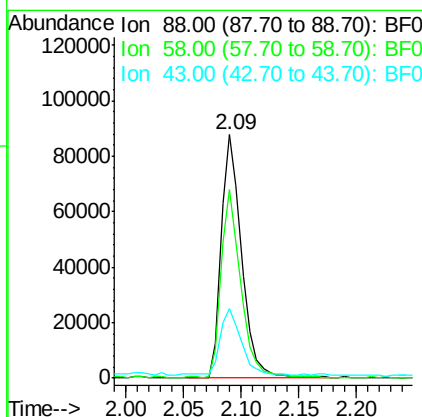
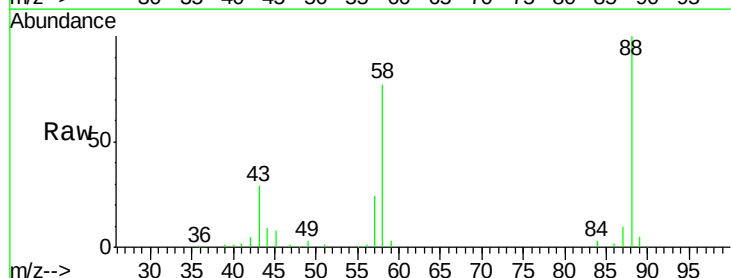
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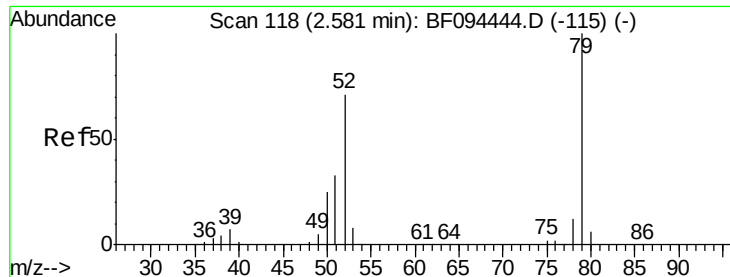


#2

1,4-Dioxane
Concen: 28.23 ng
RT: 2.09 min Scan# 26
Delta R.T. 0.02 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	61.4	92.0
43	28.7	23.4	35.0





#3

Pvridine

Concen: 35.90 ng

RT: 2.63 min Scan# 118

Delta R.T. 0.05 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

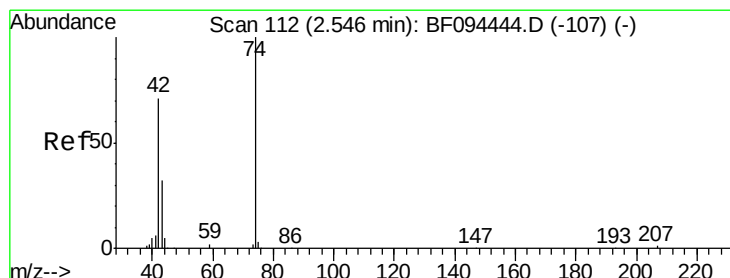
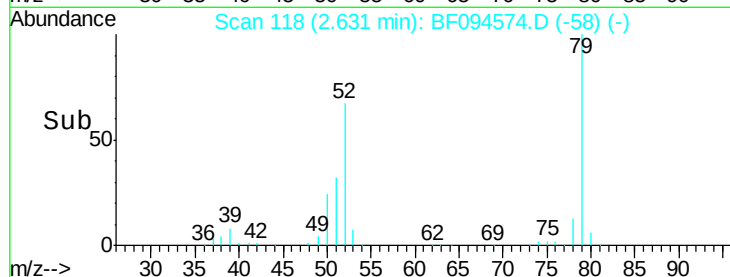
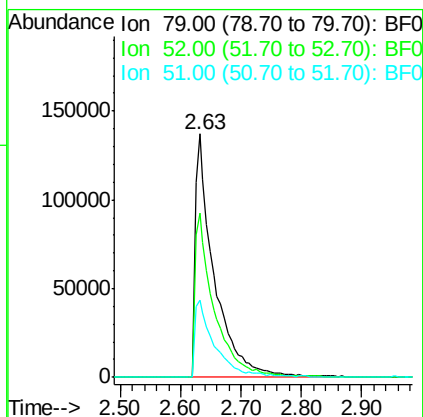
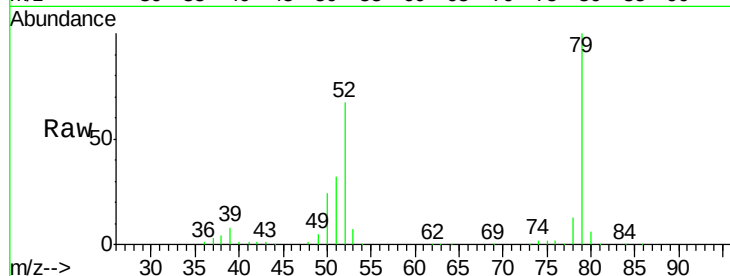
ClientSampleId :

BL-2(3)MS

Tot Ion:	79	Resp:	298483
Ion	Ratio	Lower	Upper
79	100		
52	67.5	54.8	82.2
51	31.9	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.24 ng

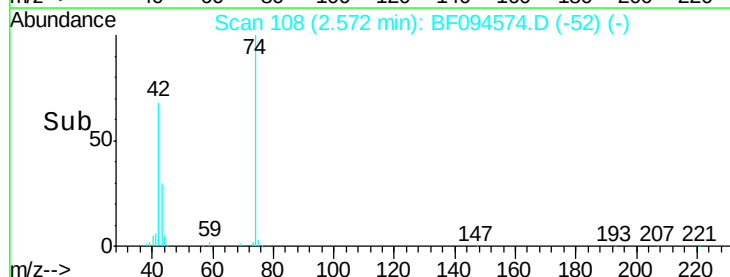
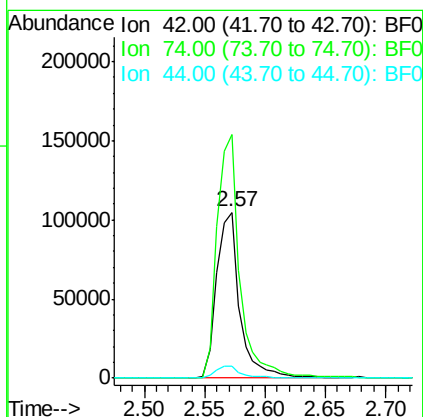
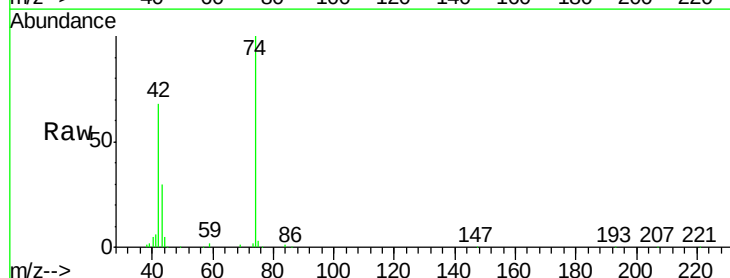
RT: 2.57 min Scan# 108

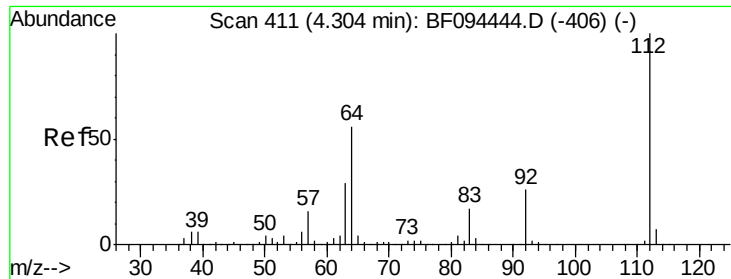
Delta R.T. 0.03 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	42	Resp:	138426
Ion	Ratio	Lower	Upper
42	100		
74	146.9	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 141.28 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.02 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

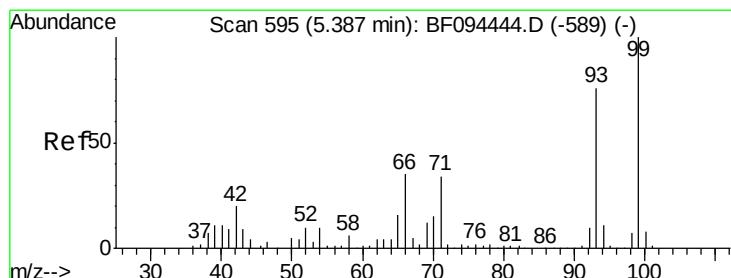
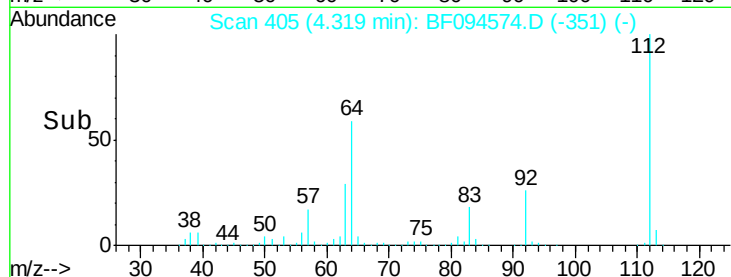
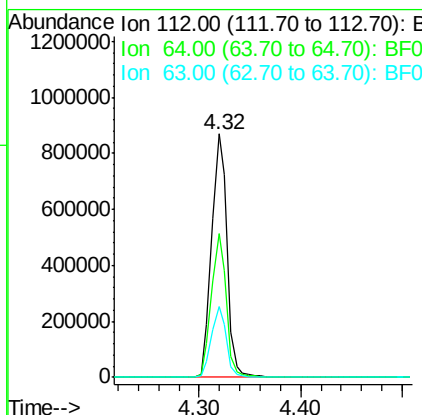
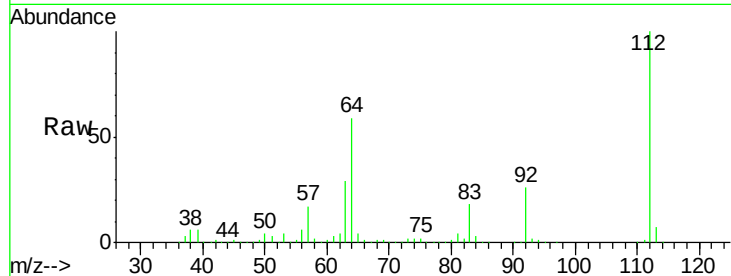
ClientSampleId :

BL-2(3)MS

Tot Ion:	112	Resp:	924136
Ion Ratio	Lower	Upper	
112	100		
64	59.1	46.0	69.0
63	29.0	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 31.60 ng

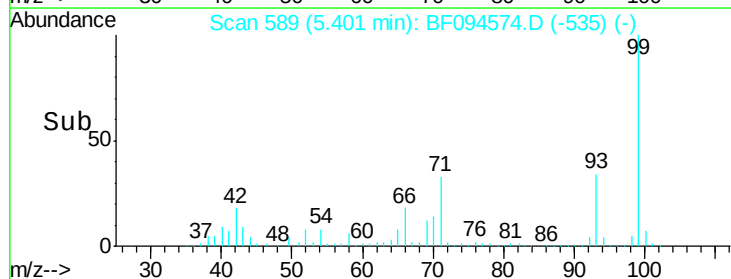
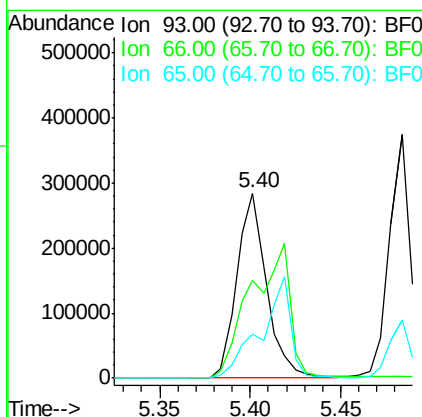
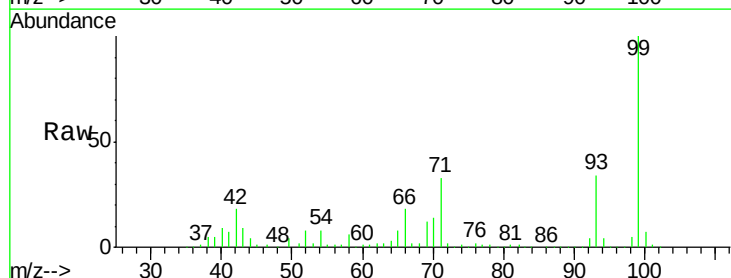
RT: 5.40 min Scan# 589

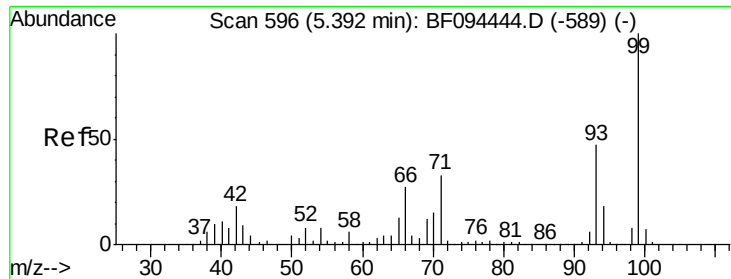
Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	93	Resp:	323866
Ion Ratio	Lower	Upper	
93	100		
66	52.9	32.9	49.3#
65	23.5	16.0	24.0





#7

Phenol-d6

Concen: 142.53 ng

RT: 5.41 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

ClientSampleId :

BL-2(3)MS

Tot Ion: 99 Resp: 1099109

Ion Ratio Lower Upper

99 100

42 16.7 13.5 20.3

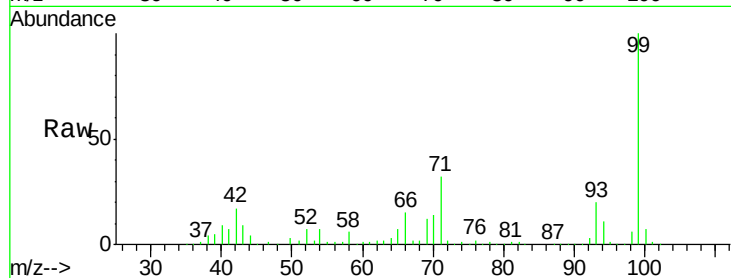
71 31.9 24.5 36.7

Manual Integrations

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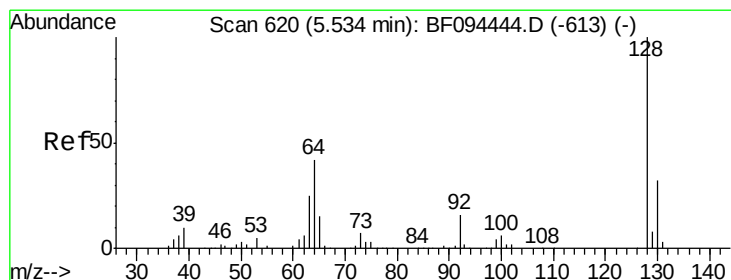
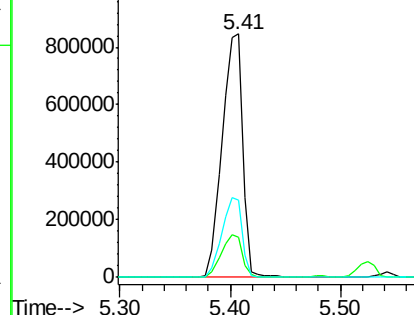
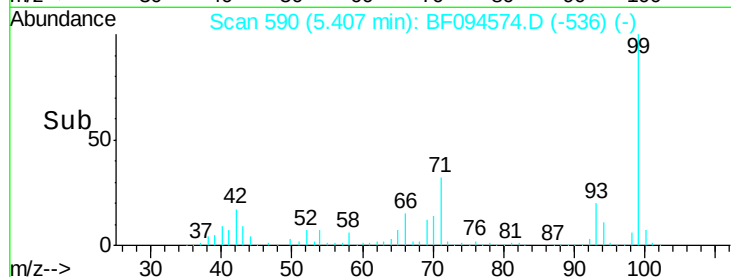
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.20 ng

RT: 5.54 min Scan# 613

Delta R.T. 0.01 min

Lab File: BF094574.D

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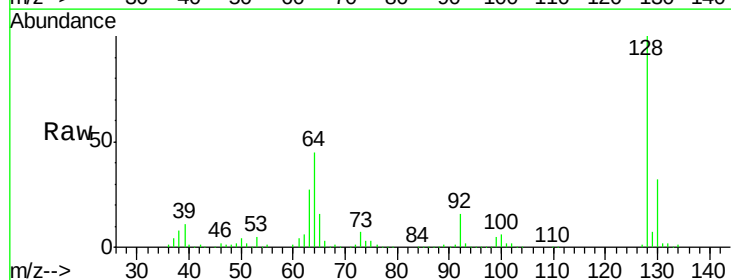
Tgt Ion: 128 Resp: 328983

Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

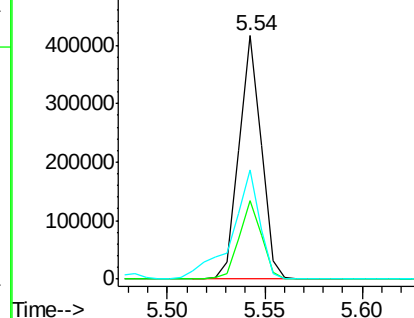
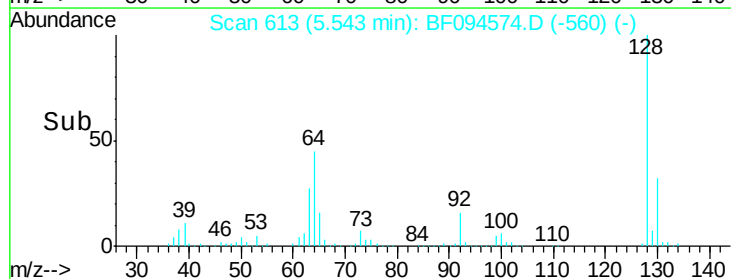
64 45.0 28.4 68.4

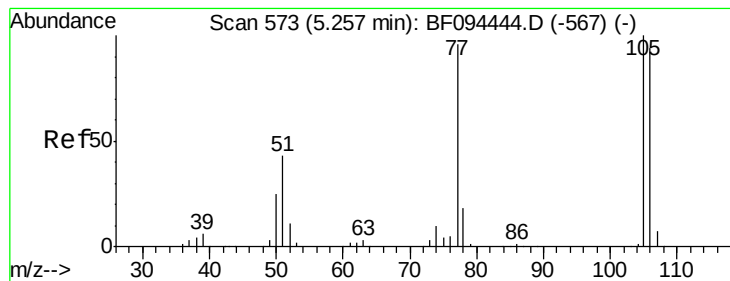


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 8.25 ng

RT: 5.27 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

ClientSampleId :

BL-2(3)MS

Tot Ion: 77 Resp: 48418

Ion Ratio Lower Upper

77 100

105 107.6 83.8 123.8

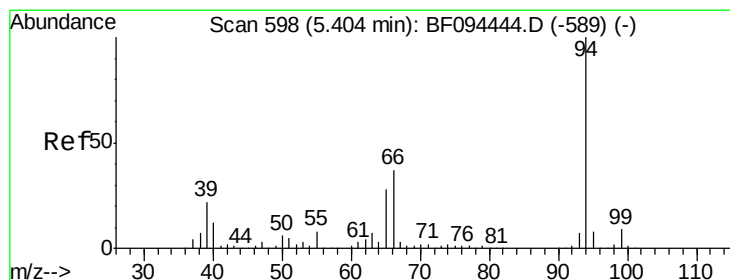
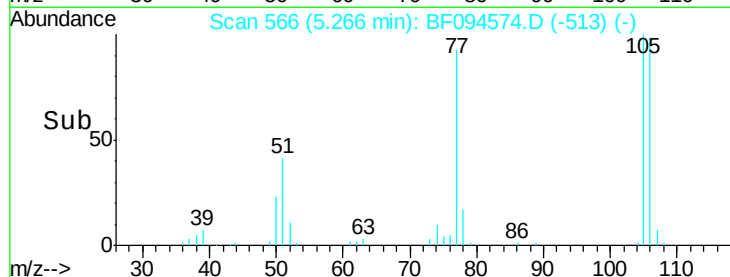
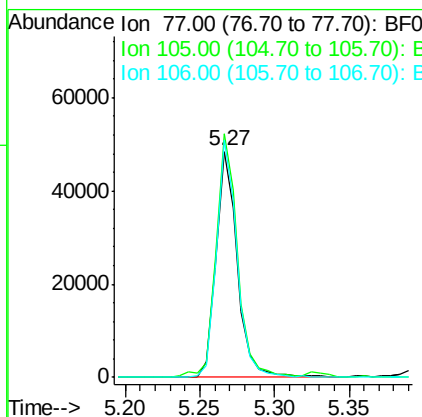
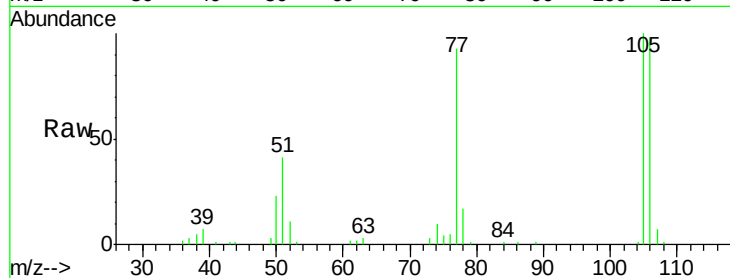
106 105.1 79.1 119.1

Manual Integrations

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#10

Phenol

Concen: 47.31 ng

RT: 5.42 min Scan# 592

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

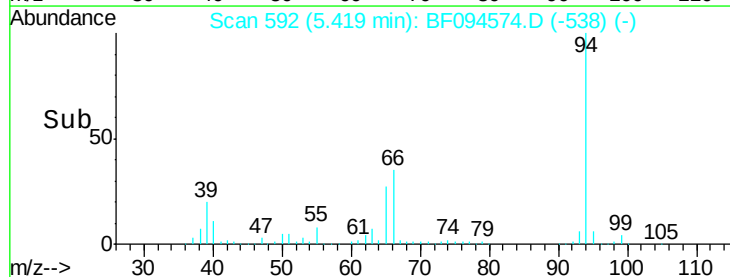
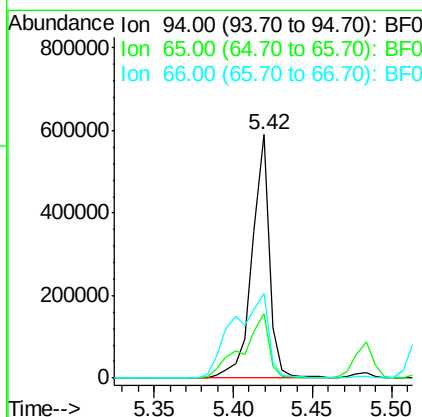
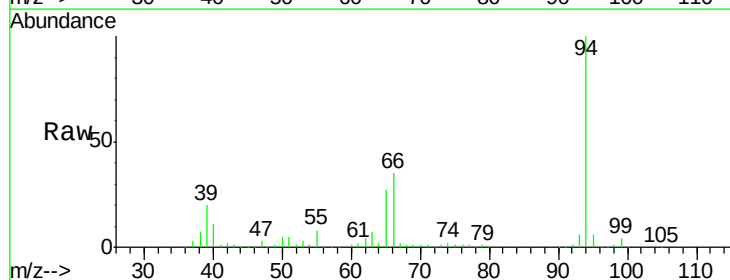
Tgt Ion: 94 Resp: 448176

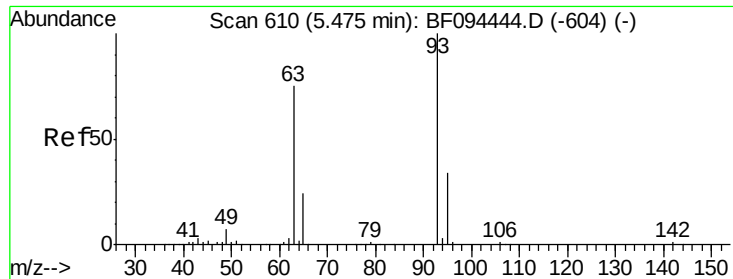
Ion Ratio Lower Upper

94 100

65 26.6 9.9 49.9

66 35.1 23.1 63.1





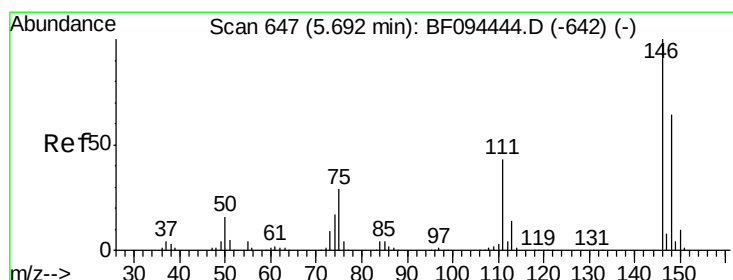
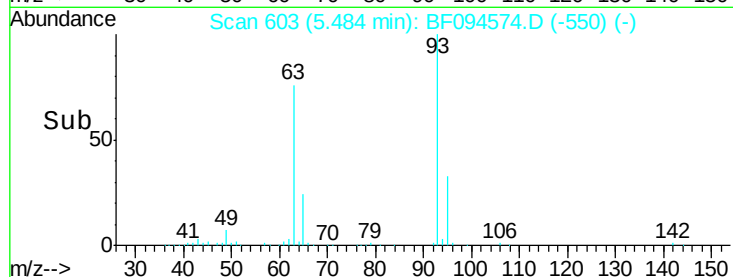
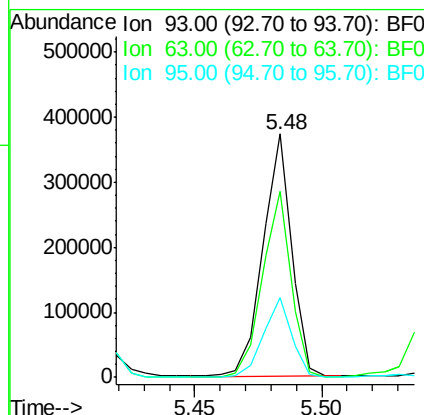
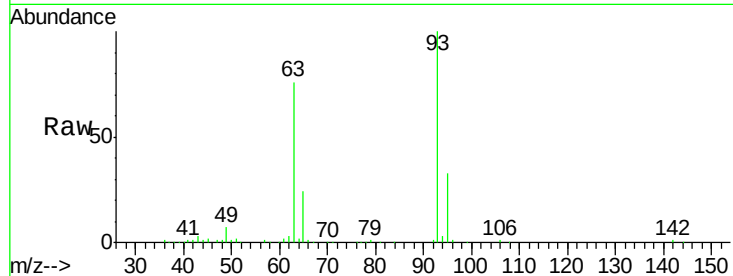
#11
bis(2-Chloroethyl)ether
Concen: 42.65 ng
RT: 5.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion:	93	Resp:	295162
Ion Ratio	Lower	Upper	
93	100		
63	76.3	59.2	99.2
95	32.8	12.8	52.8

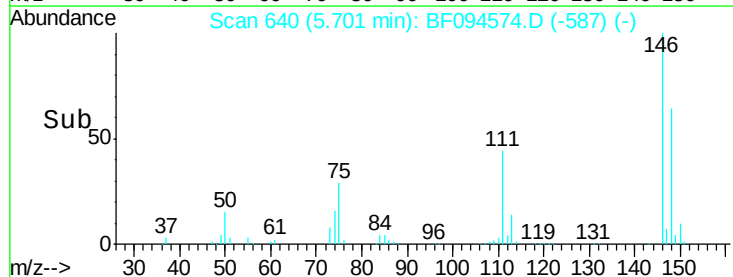
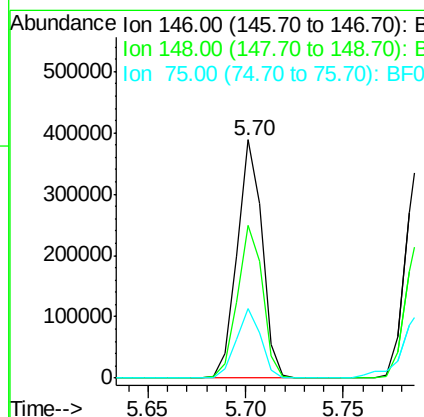
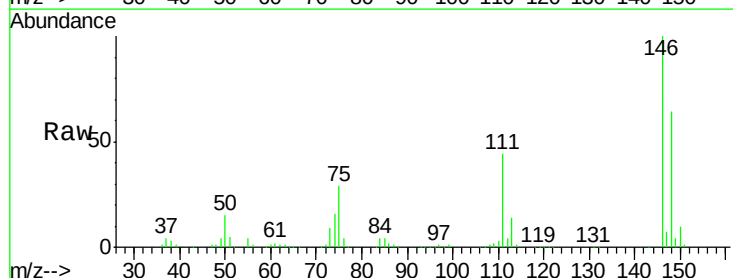
Manual Integrations
APPROVED

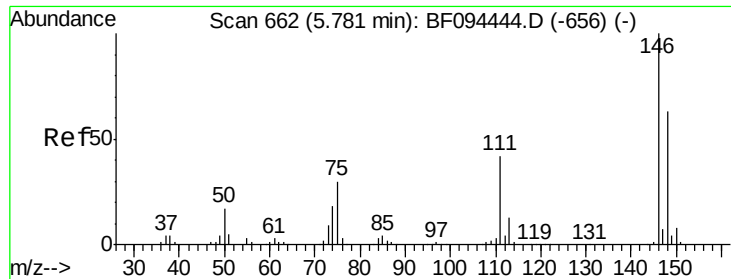
mohammad
4/24/2017 5:13:28 PM



#12
1,3-Dichlorobenzene
Concen: 41.89 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion:	146	Resp:	345421
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.6
75	29.1	23.1	34.7





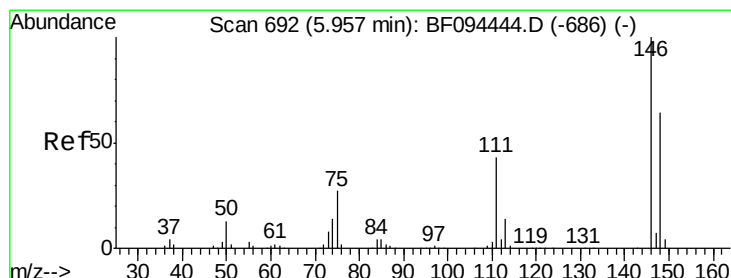
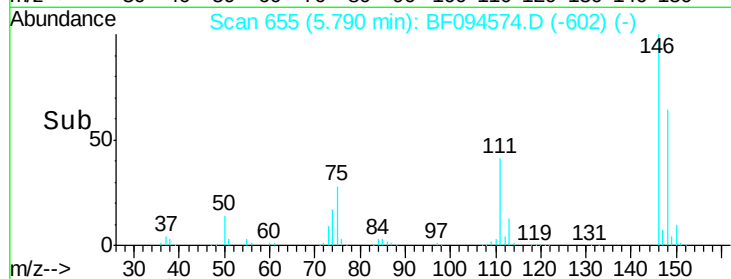
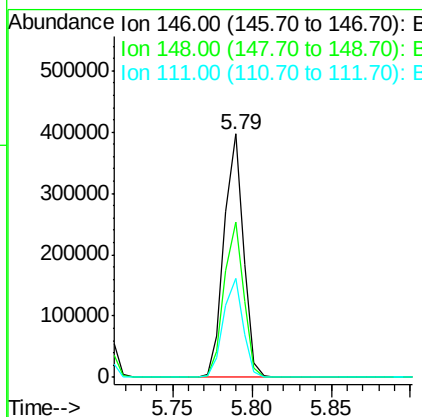
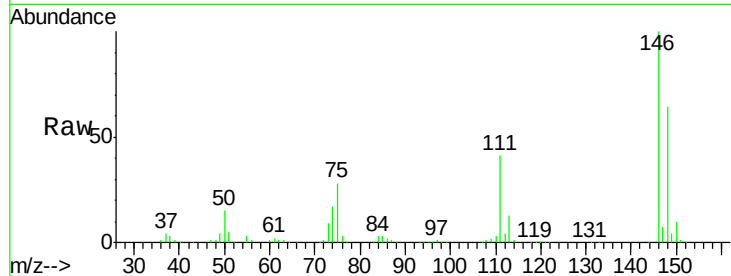
#13
 1,4-Dichlorobenzene
 Concen: 40.57 ng
 RT: 5.79 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	40.5	30.3	45.5

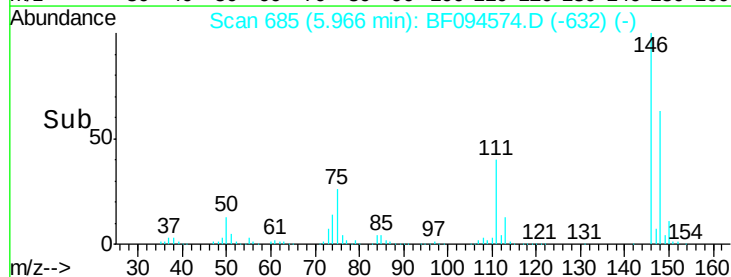
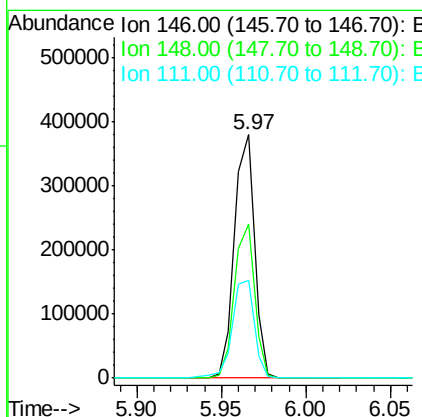
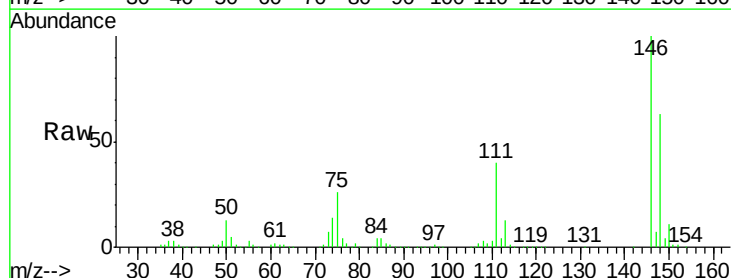
Manual Integrations
 APPROVED

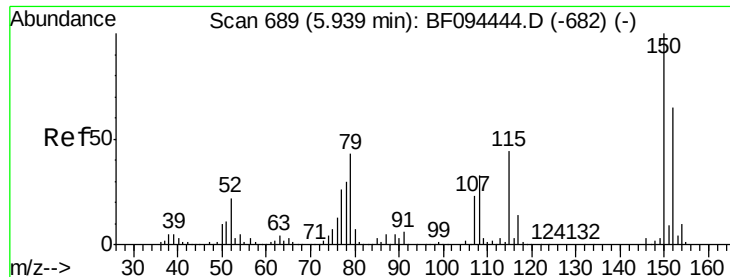
mohammad
 4/24/2017 5:13:28 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.13 ng
 RT: 5.97 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	40.4	38.2	57.4





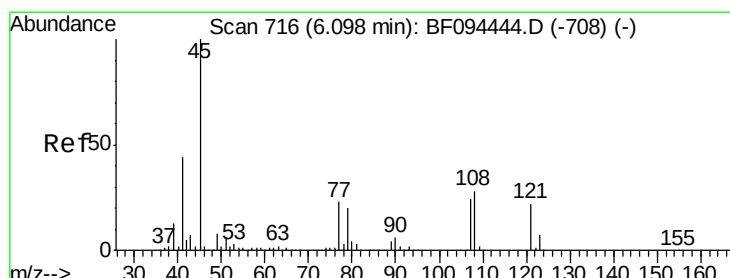
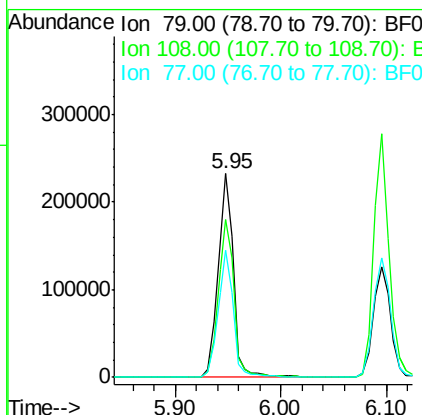
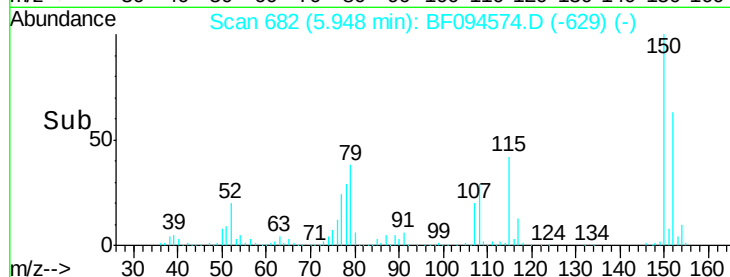
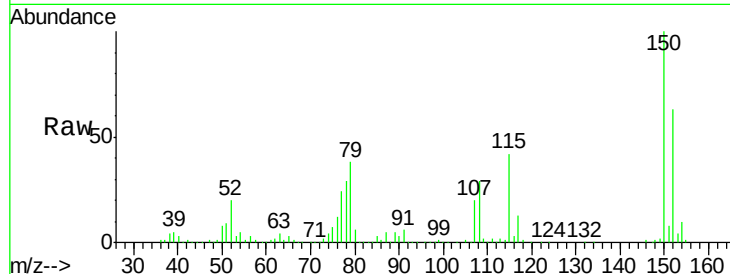
#15
Benzyl Alcohol
Concen: 42.36 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	63.4	95.0
77	62.6	49.2	73.8

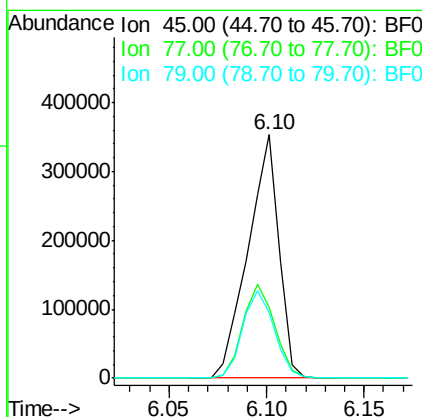
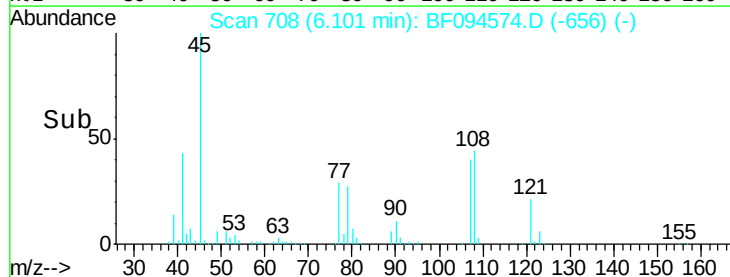
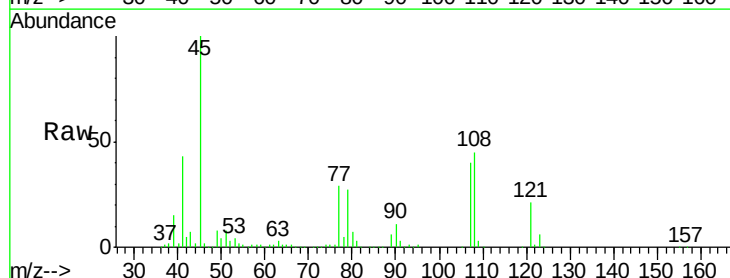
Manual Integrations
APPROVED

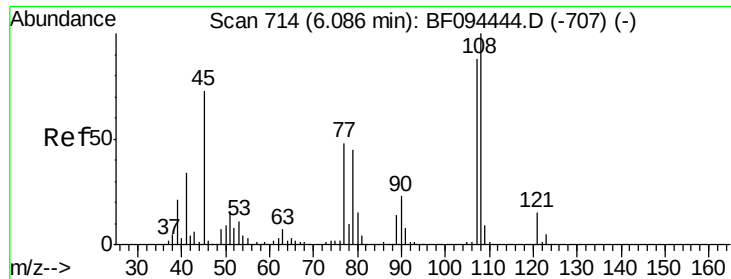
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.60 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	33.2
79	27.1	0.0	30.0





#17

2-Methylphenol

Concen: 42.14 ng

RT: 6.10 min Scan# 707

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

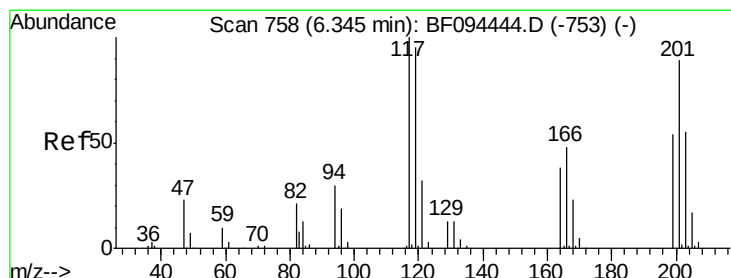
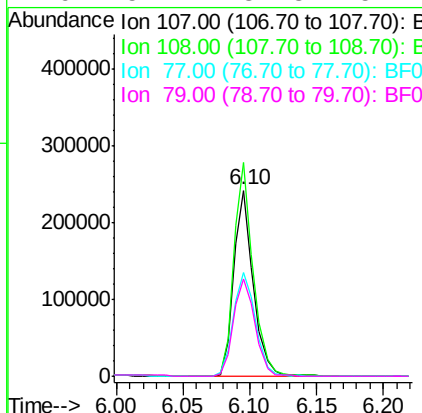
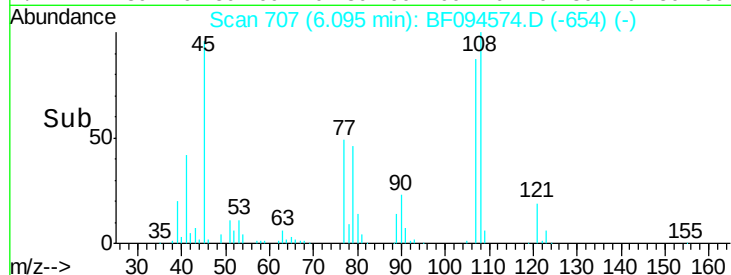
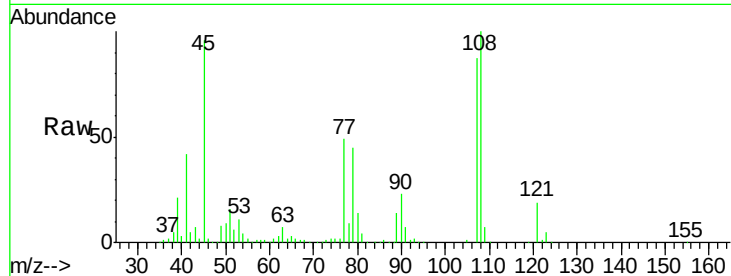
ClientSampleId :

BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	93.4	140.0	
77	56.0	35.8	53.6#	
79	52.2	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 38.39 ng

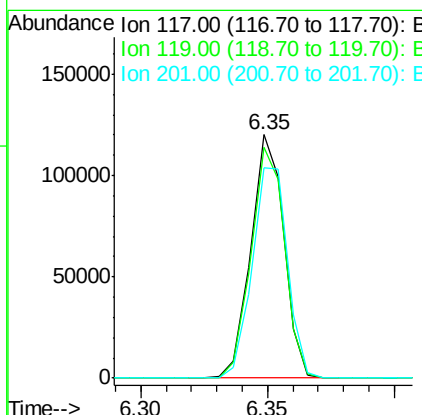
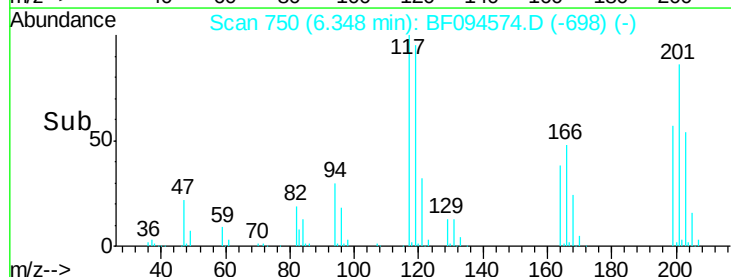
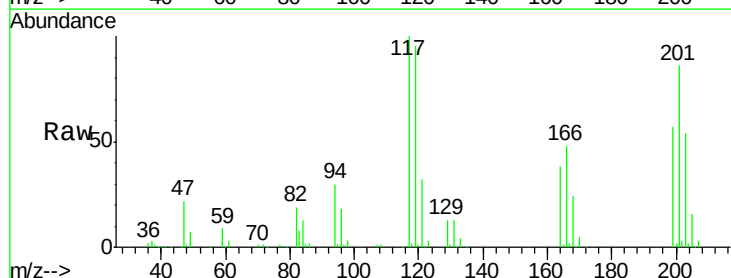
RT: 6.35 min Scan# 750

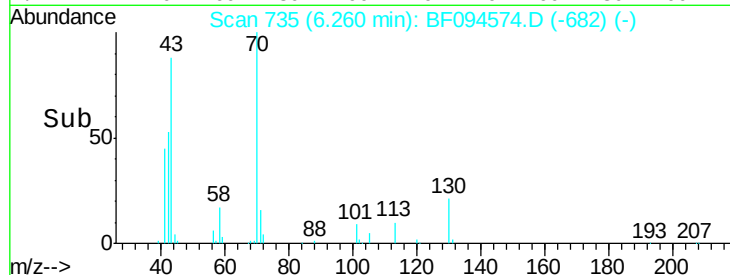
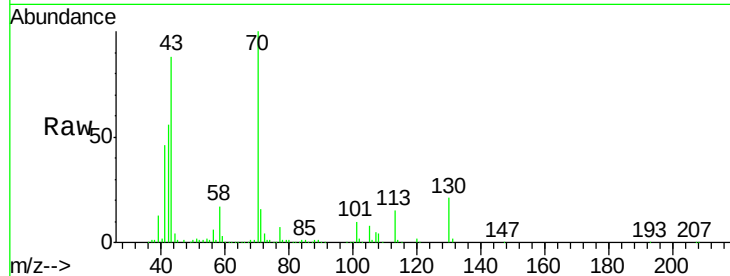
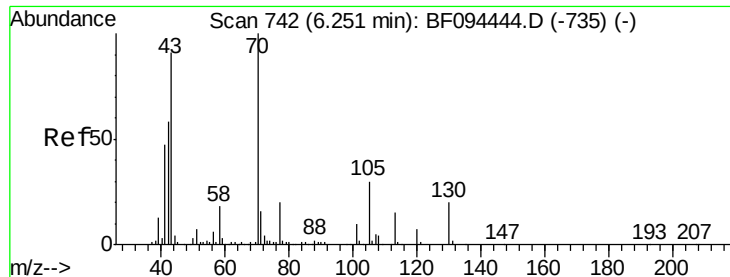
Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	77.4	116.0	
201	86.2	94.6	141.8#	





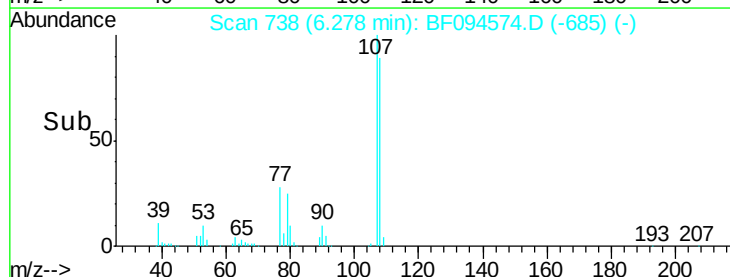
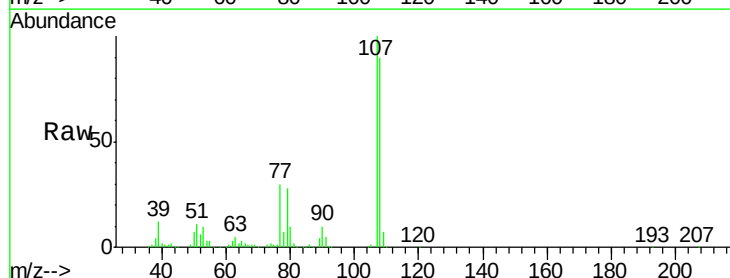
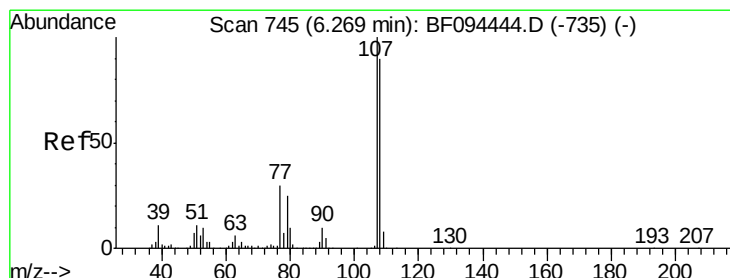
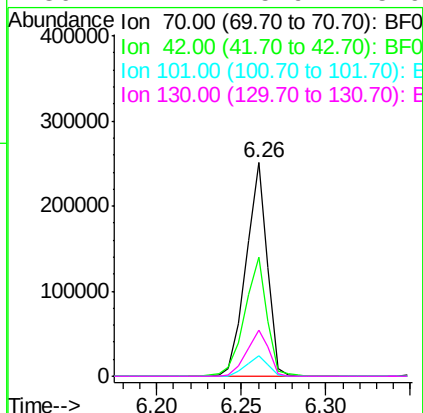
#19
n-Nitroso-di-n-propylamine
Concen: 43.10 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.2	70.8
101	9.6	7.2	10.8
130	21.4	15.9	23.9

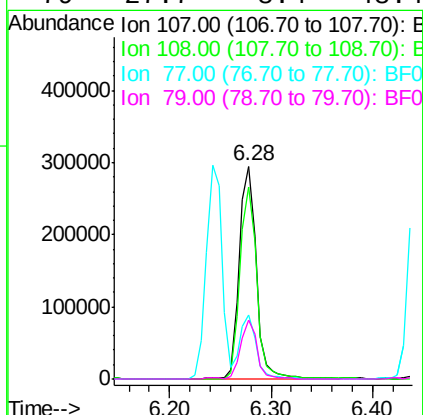
Manual Integrations
APPROVED

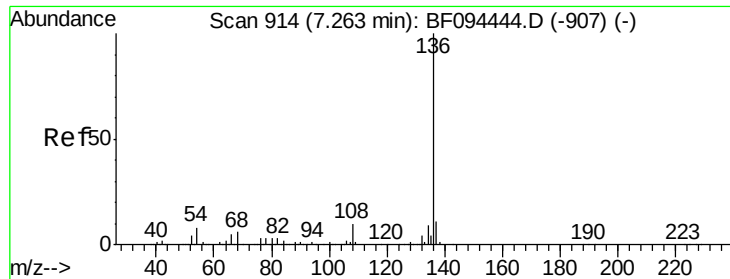
mohammad
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#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	71.0	111.0
77	29.9	90.5	130.5#
79	27.7	8.4	48.4





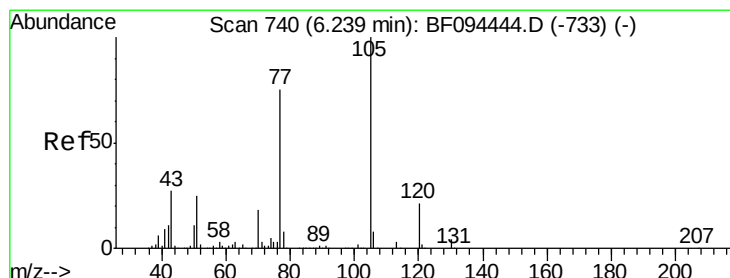
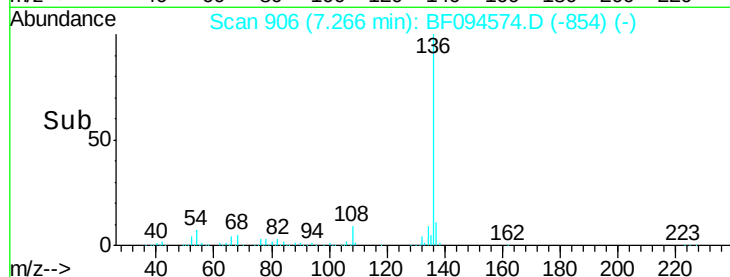
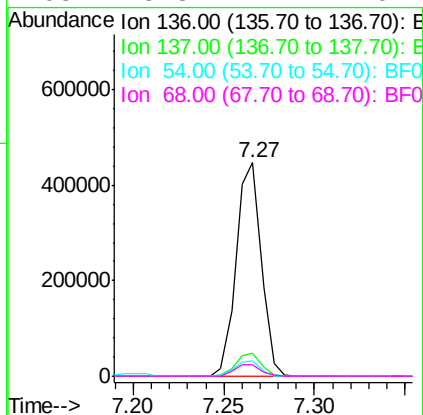
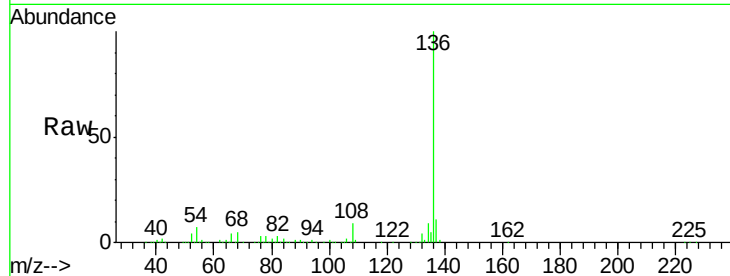
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.27 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		430047		
137	10.8		8.5	12.7	
54	7.1		4.9	7.3	
68	5.3		4.1	6.1	

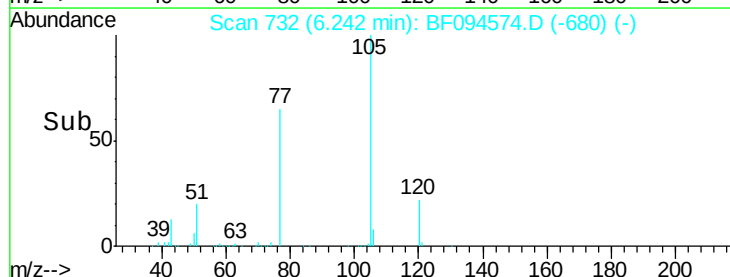
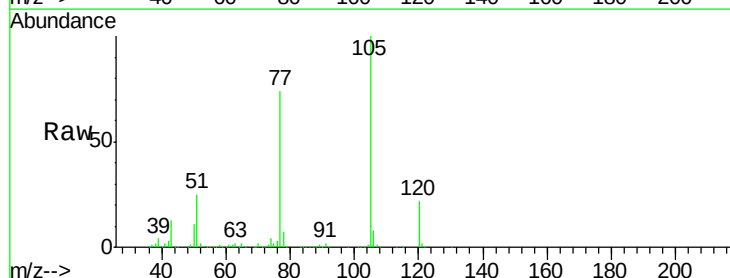
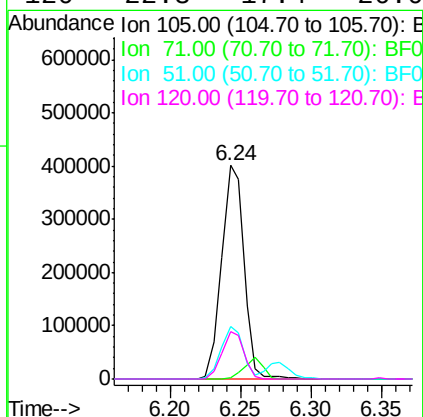
Manual Integrations
APPROVED

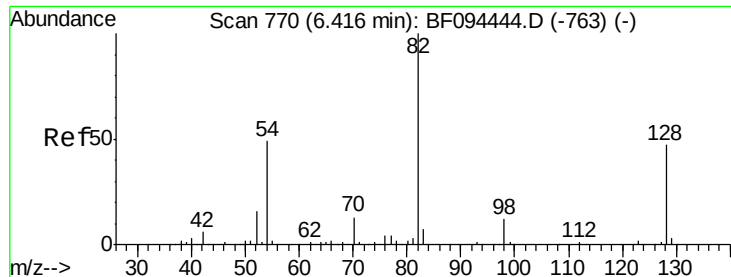
mohammad
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#22
Acetophenone
Concen: 42.41 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		443475		
71	0.5		2.8	4.2#	
51	24.5		30.7	46.1#	
120	22.3		17.4	26.0	





#23

Nitrobenzene-d5

Concen: 96.64 ng

RT: 6.42 min Scan# 763

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

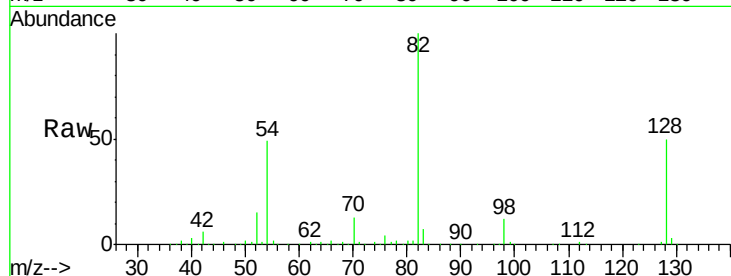
ClientSampleId :

BL-2(3)MS

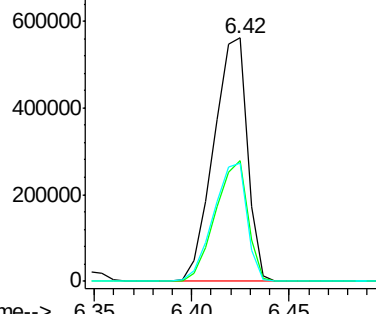
Tot Ion:	82	Resp:	673050
Ion Ratio	Lower	Upper	
82	100		
128	49.7	34.0	51.0
54	48.5	42.2	63.2

Manual Integrations
APPROVED

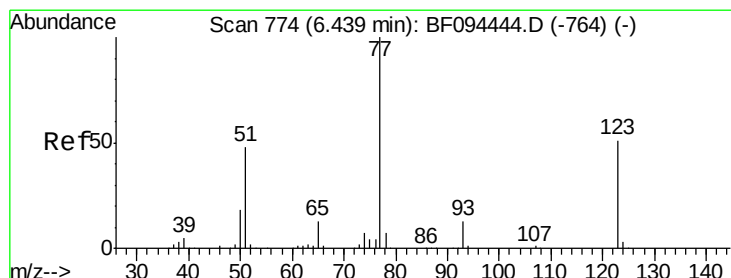
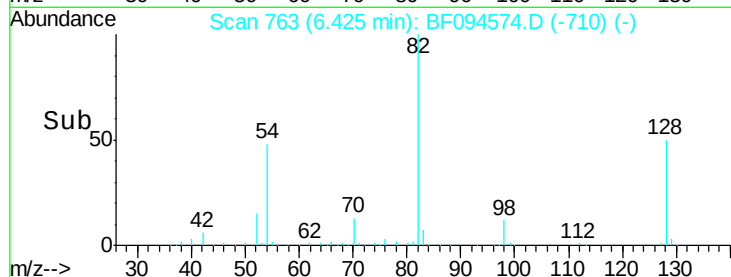
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



Time--> 6.35 6.40 6.45



#24

Nitrobenzene

Concen: 42.28 ng

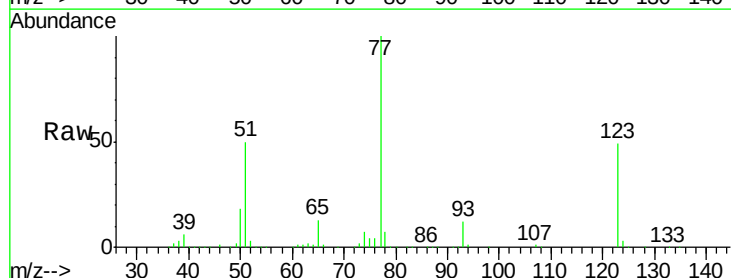
RT: 6.44 min Scan# 766

Delta R.T. 0.00 min

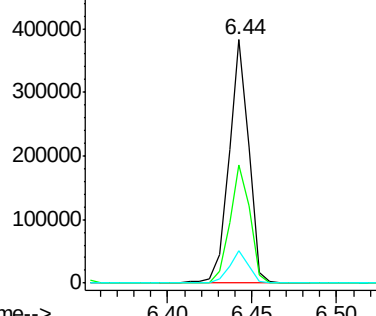
Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

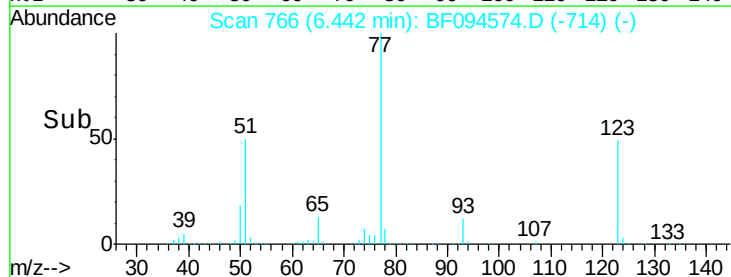
Tgt Ion:	77	Resp:	310086
Ion Ratio	Lower	Upper	
77	100		
123	48.8	35.8	53.8
65	13.3	10.6	15.8

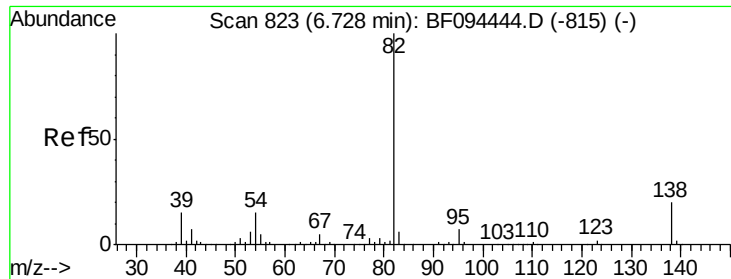


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0



Time--> 6.40 6.45 6.50





#25

Isophorone

Concen: 43.80 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

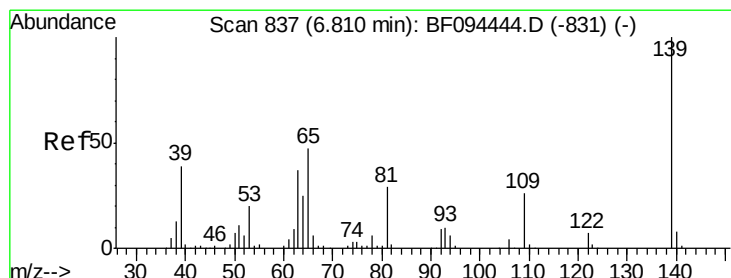
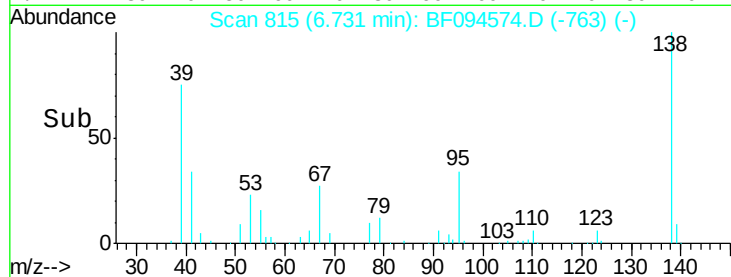
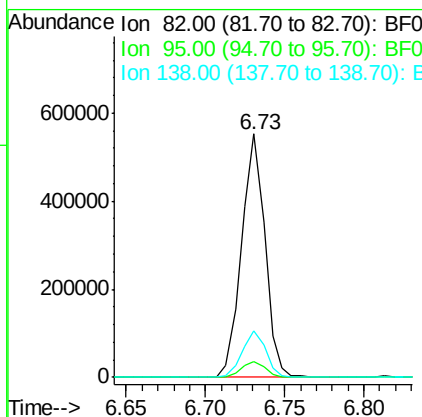
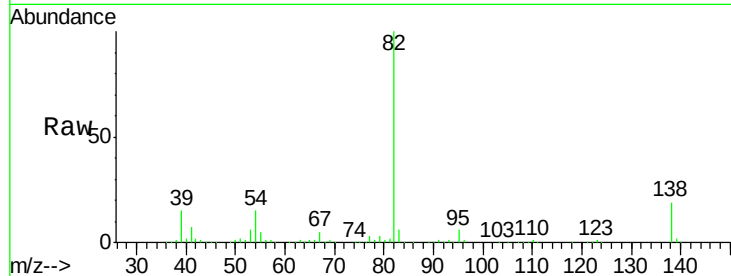
ClientSampleId :

BL-2(3)MS

Tot Ion:	82	Resp:	565516
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.85 ng

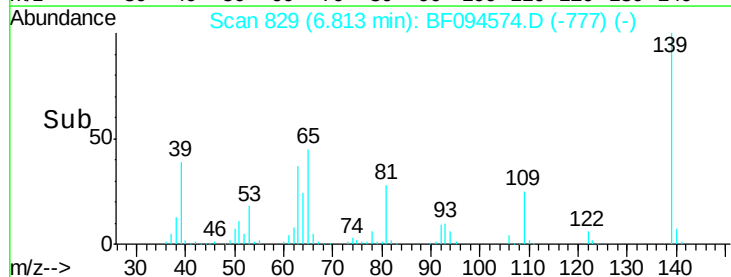
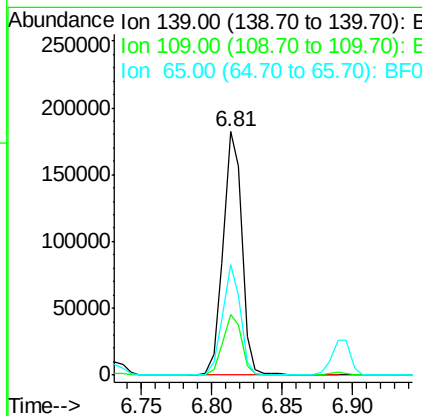
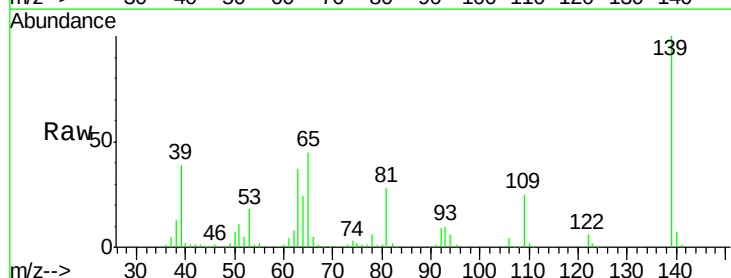
RT: 6.81 min Scan# 829

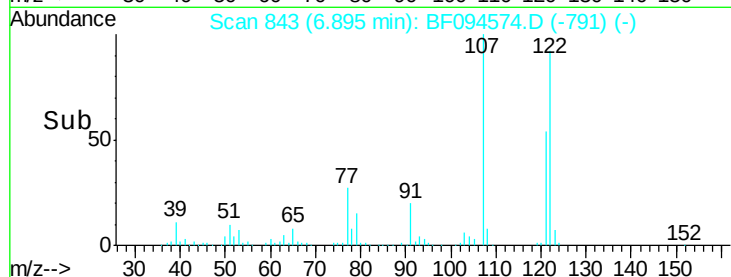
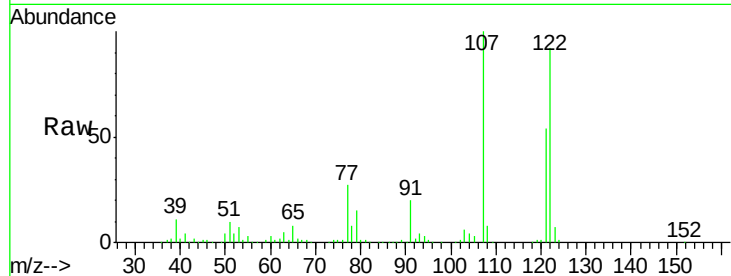
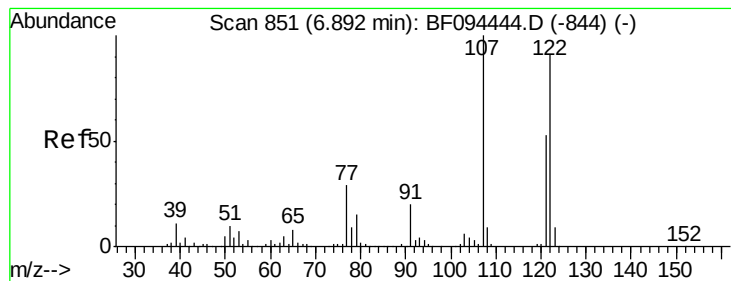
Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	139	Resp:	168854
Ion Ratio		Lower	Upper
139	100		
109	24.9	21.0	31.6
65	45.4	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 43.26 ng

RT: 6.90 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tot Ion:	122	Resp:	276893
Ion Ratio	Lower	Upper	
122	100		
107	109.3	89.2	133.8
121	58.5	45.2	67.8

Instrument :

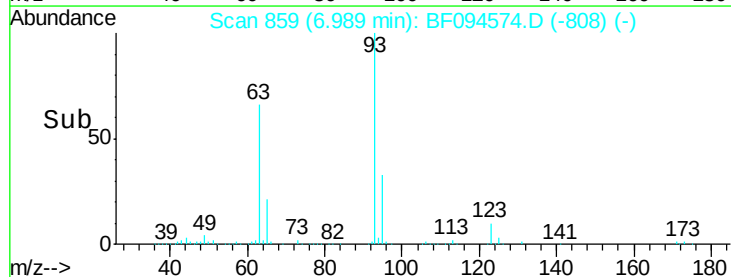
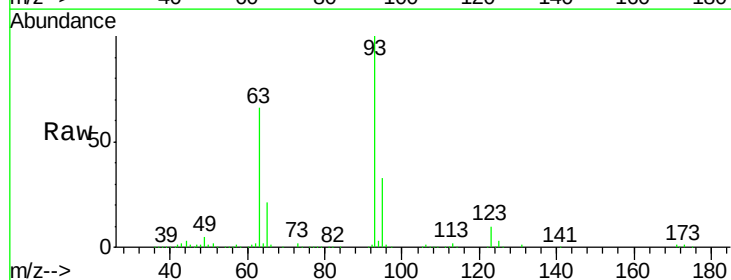
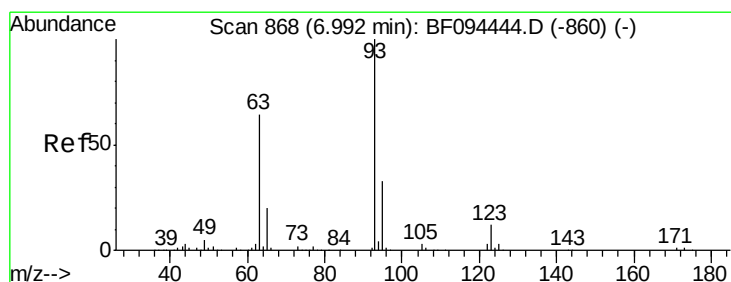
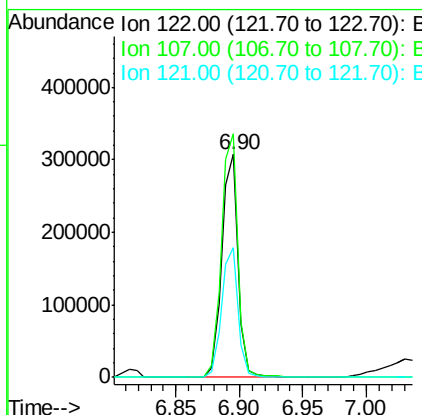
BNA_F

ClientSampleId :

BL-2(3)MS

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#28

bis(2-Chloroethoxy)methane

Concen: 43.28 ng

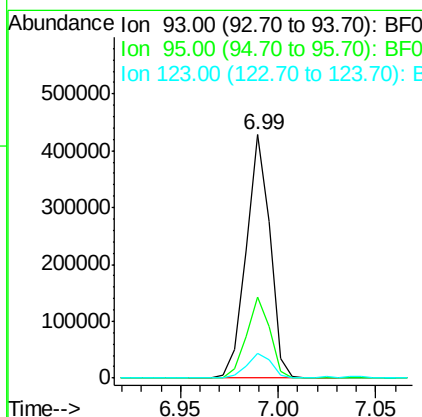
RT: 6.99 min Scan# 859

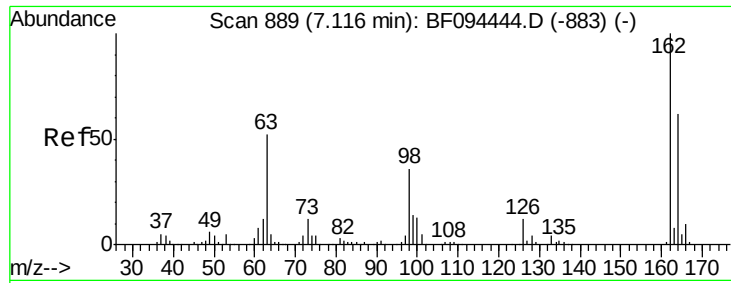
Delta R.T. -0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	93	Resp:	361465
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.5	39.7
123	10.3	9.0	13.4





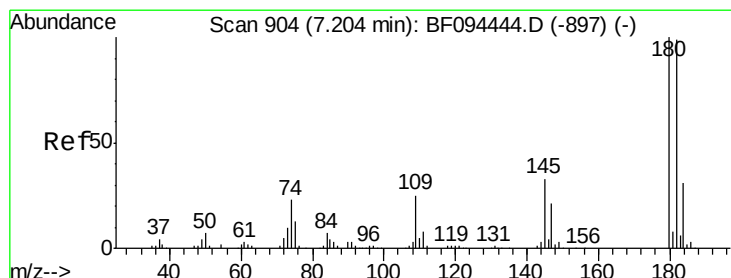
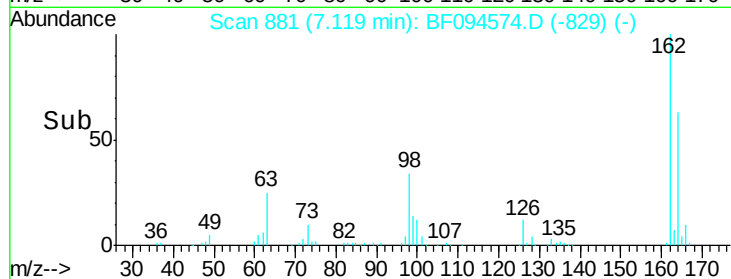
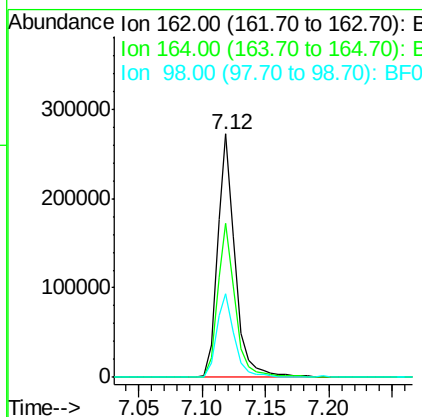
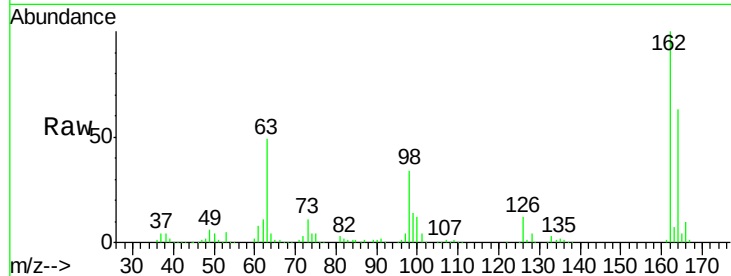
#29
 2,4-Dichlorophenol
 Concen: 44.53 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion:	162	Resp:	265116
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.6	84.6
98	34.4	14.8	54.8

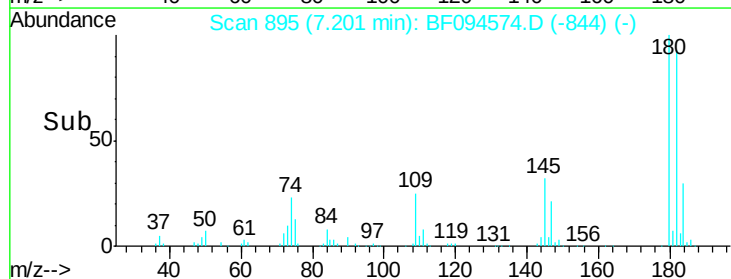
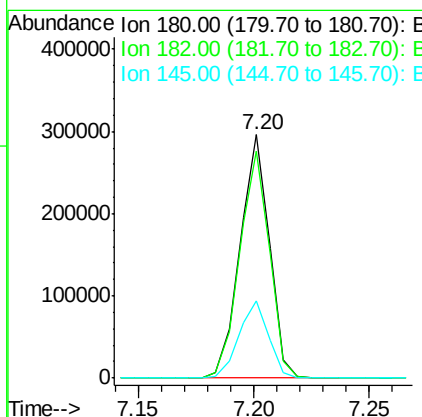
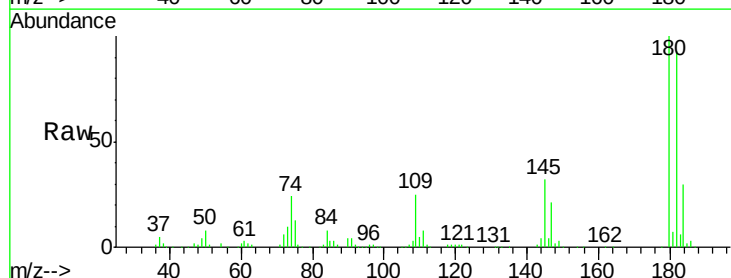
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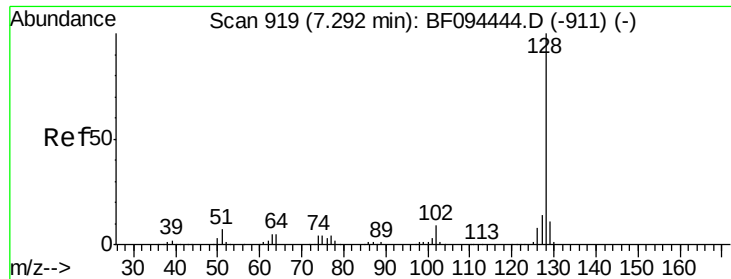
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.37 ng
 RT: 7.20 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion:	180	Resp:	260811
Ion Ratio	Lower	Upper	
180	100		
182	93.4	75.8	113.6
145	31.8	25.3	37.9





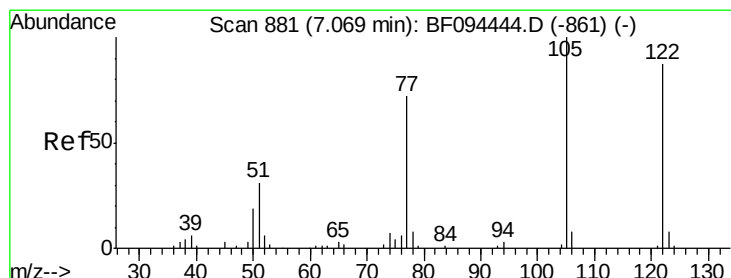
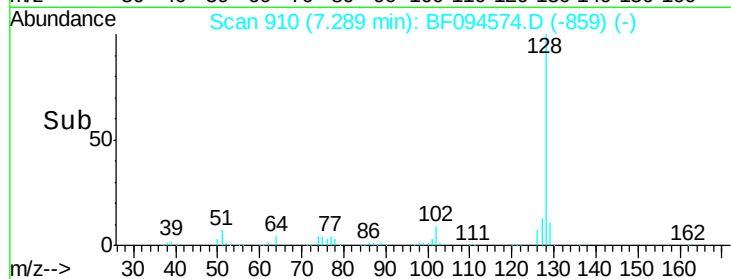
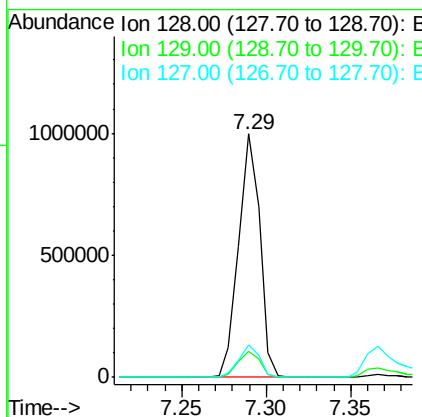
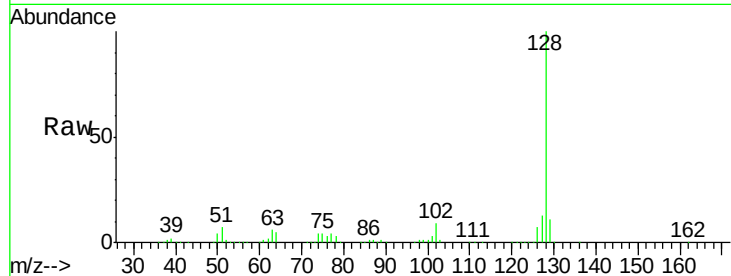
#31
Naphthalene
Concen: 42.30 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	874479		
129	10.9		9.0	13.6
127	13.5		10.8	16.2

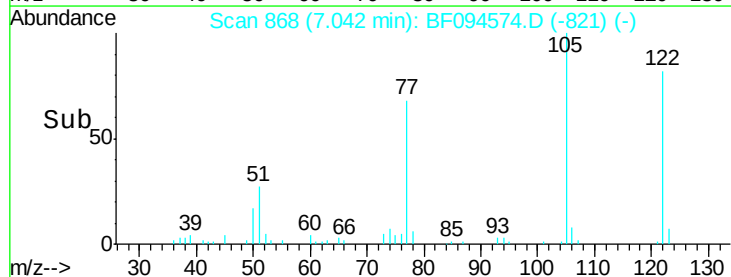
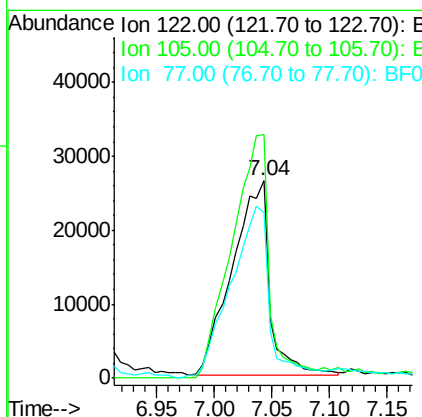
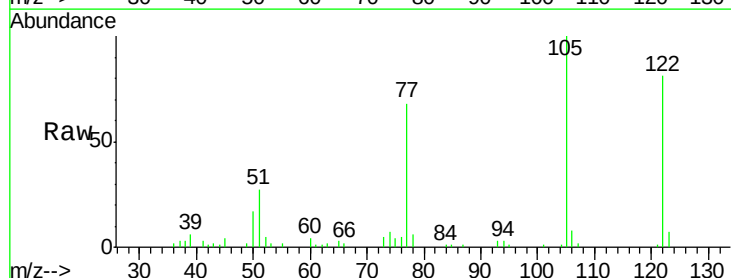
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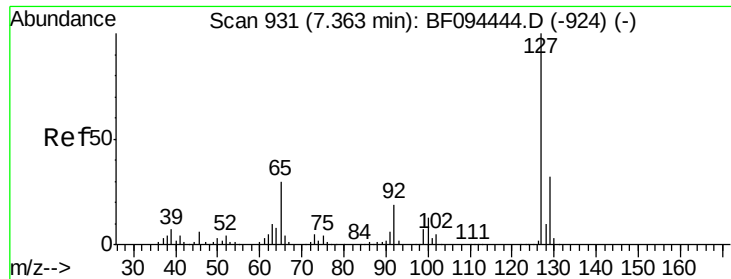
mohammad
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#32
Benzoic acid
Concen: 17.53 ng
RT: 7.04 min Scan# 868
Delta R.T. -0.03 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59334		
105	123.6		103.3	143.3
77	83.9		73.7	113.7





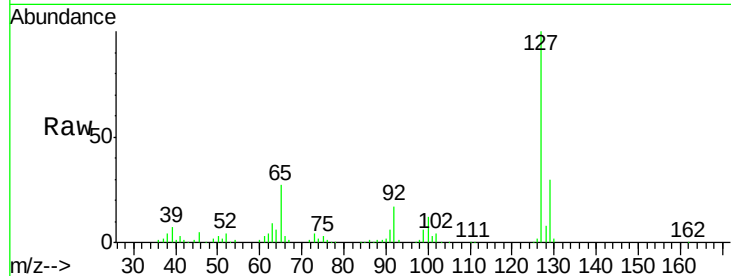
#33
 4-Chloroaniline
 Concen: 22.29 ng
 RT: 7.37 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

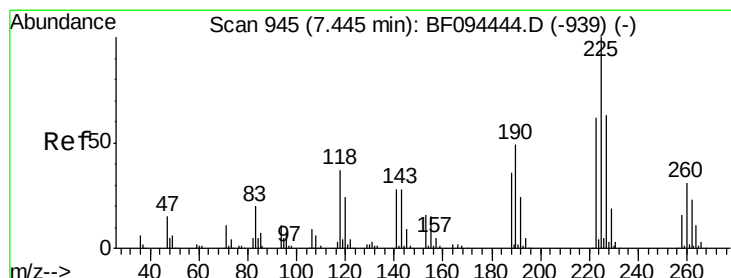
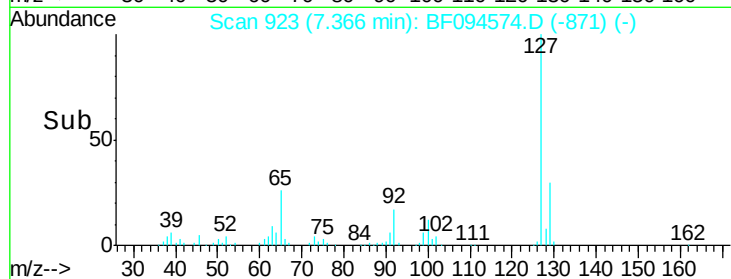
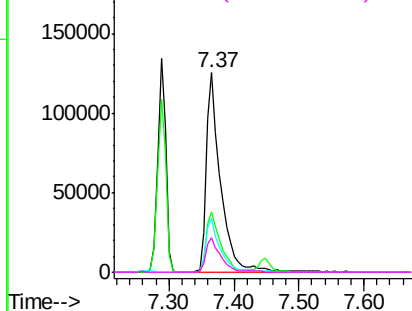
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		191693		
129	30.0	26.2	39.2		
65	26.7	27.8	41.8		
92	17.5	16.8	25.2		

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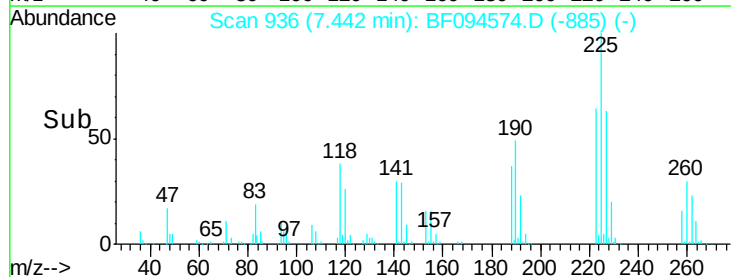
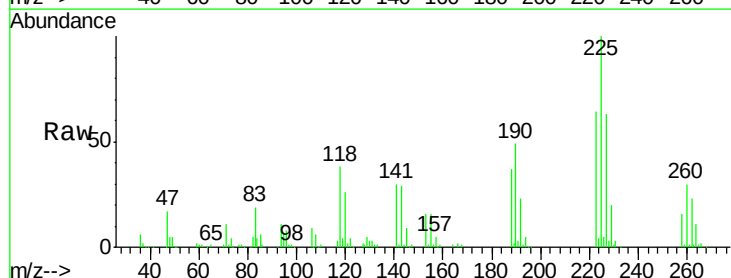
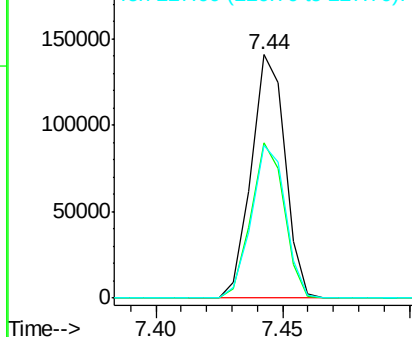
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

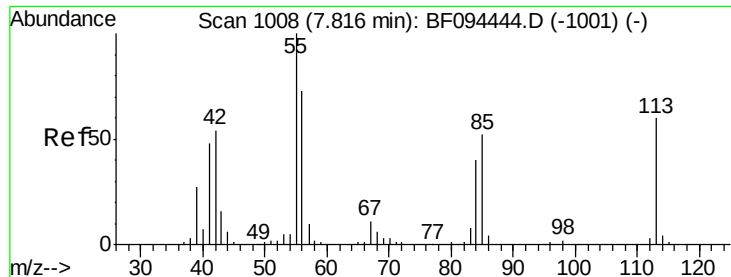


#34
 Hexachlorobutadiene
 Concen: 42.80 ng
 RT: 7.44 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		131346		
223	64.0	48.8	73.2		
227	62.7	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





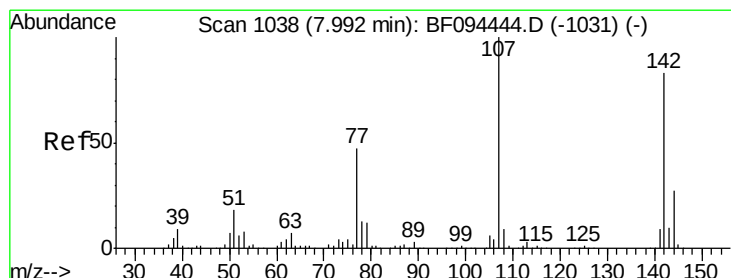
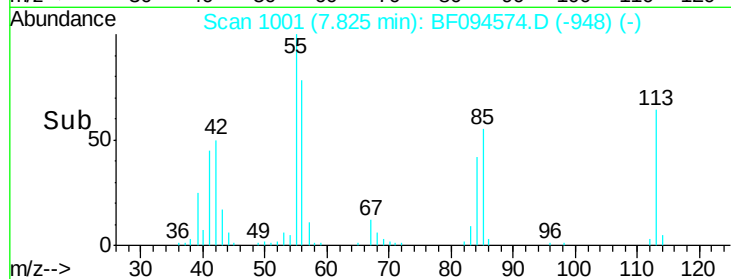
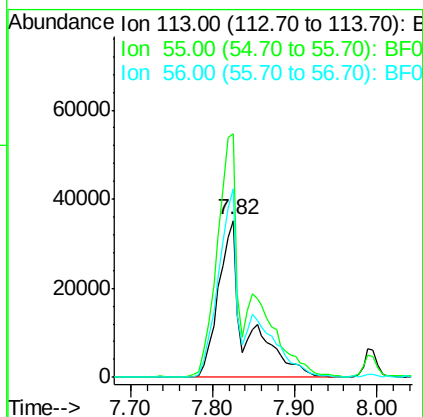
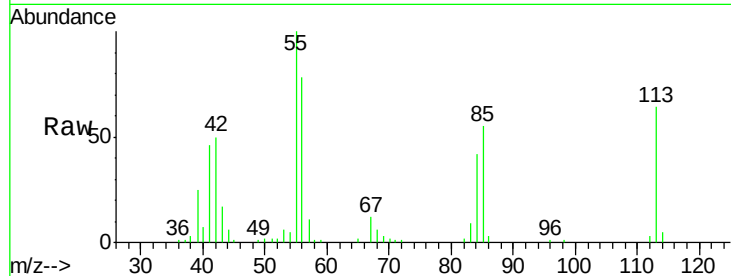
#35
 Caprolactam
 Concen: 44.37 ng/ml
 RT: 7.82 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100		82998		
55	155.4	150.2	190.2		
56	120.5	107.8	147.8		

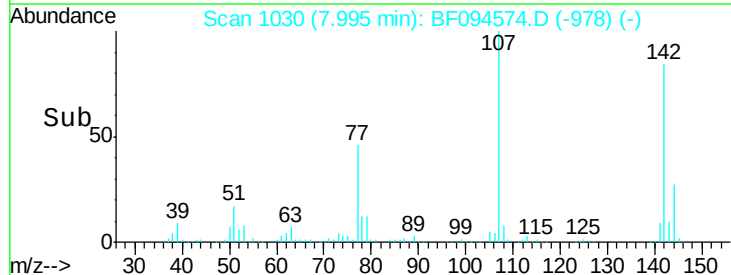
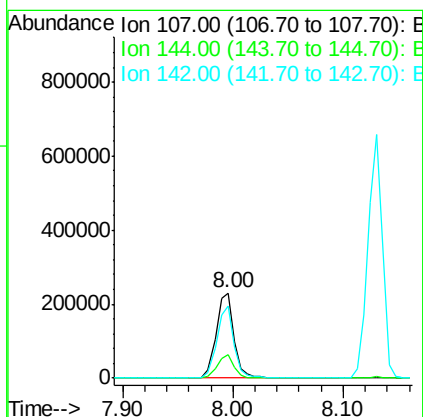
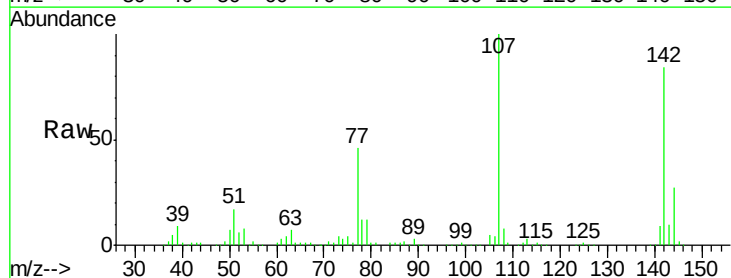
Manual Integrations
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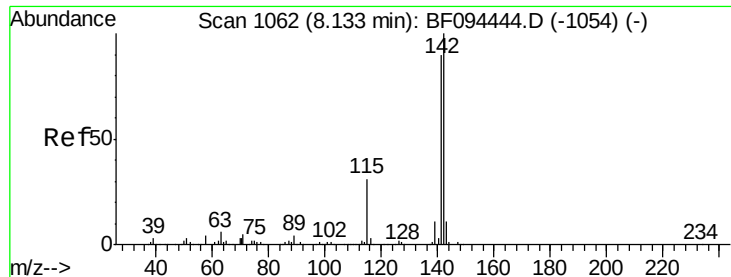
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#36
 4-Chloro-3-methylphenol
 Concen: 41.17 ng/ml
 RT: 8.00 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		256870		
144	27.3	24.2	36.4		
142	83.6	73.4	110.0		





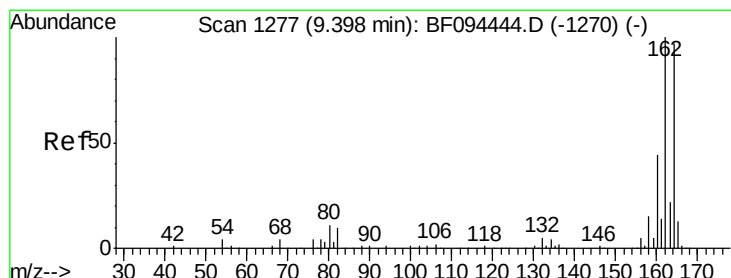
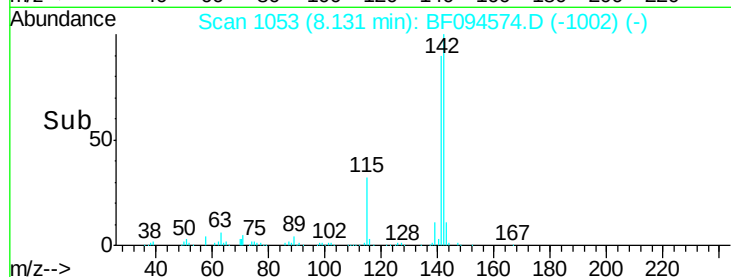
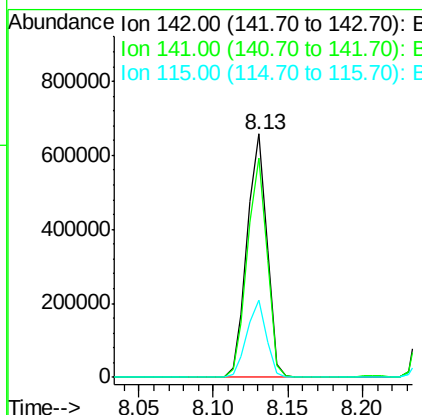
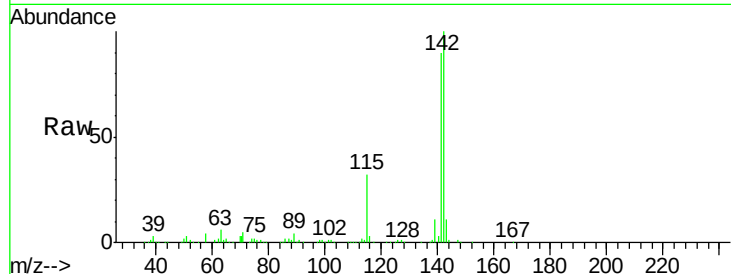
#37
2-Methylnaphthalene
Concen: 42.92 ng
RT: 8.13 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	31.9	27.1	40.7

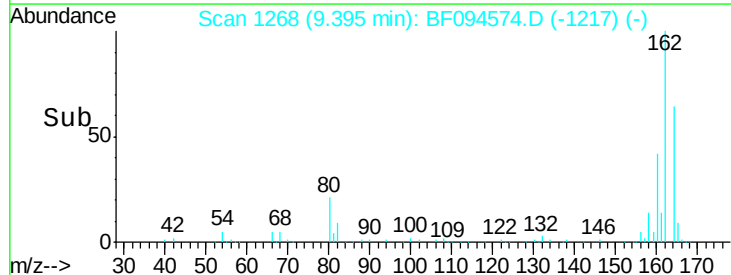
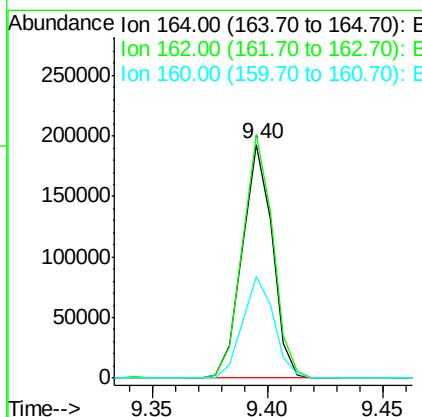
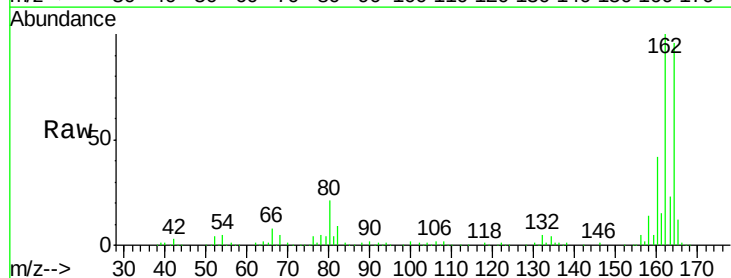
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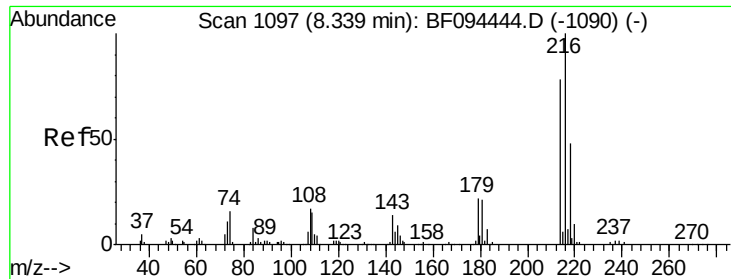
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.6	123.8
160	43.3	36.2	54.2





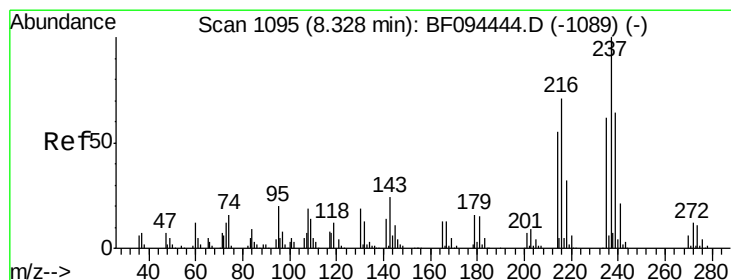
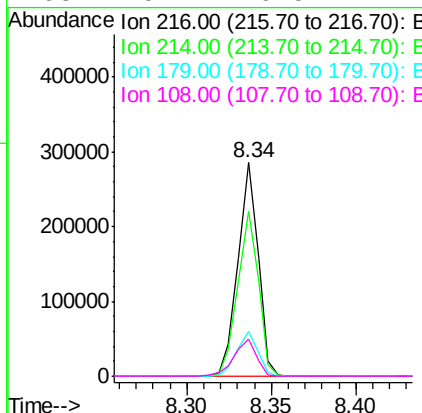
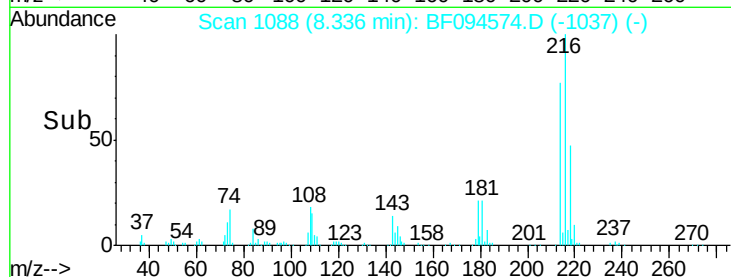
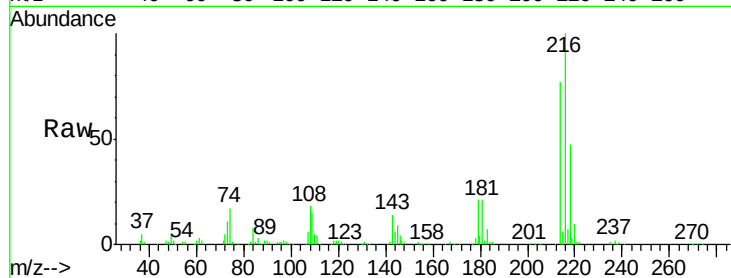
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.25 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		237563		
214	79.0		63.4	95.2	
179	21.7		17.9	26.9	
108	19.2		16.5	24.7	

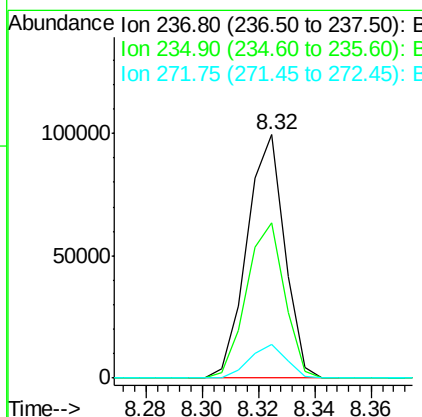
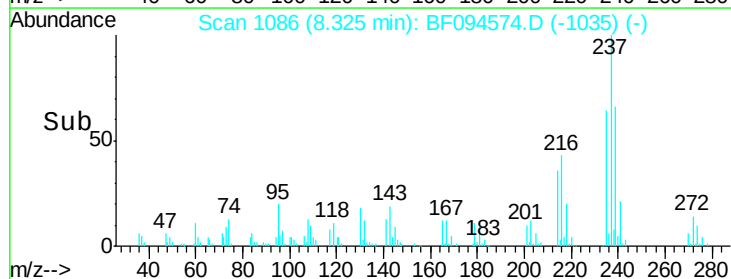
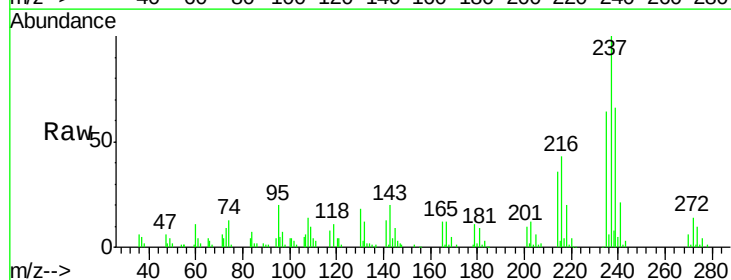
Manual Integrations
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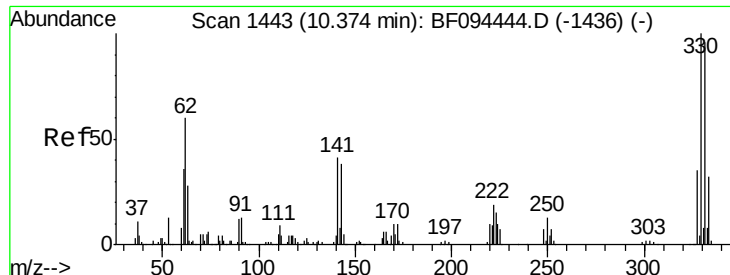
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#40
 Hexachlorocyclopentadiene
 Concen: 45.21 ng
 RT: 8.32 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		91968		
235	63.7		42.6	82.6	
272	13.6		0.0	31.9	





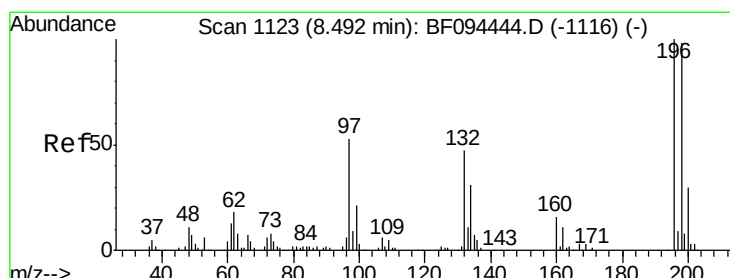
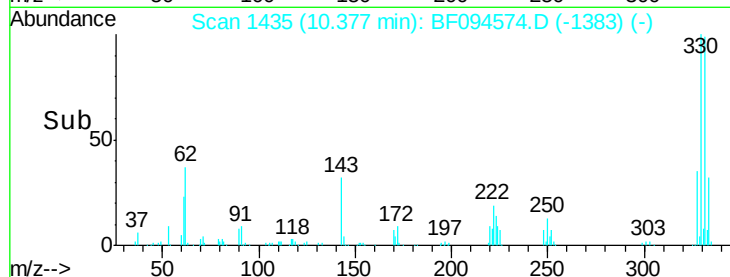
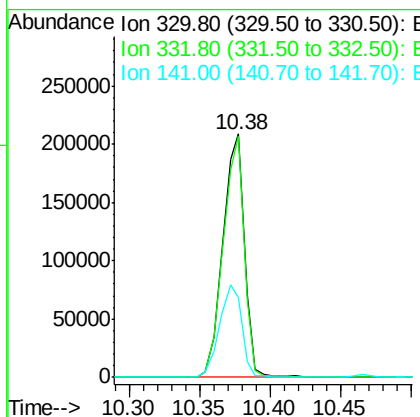
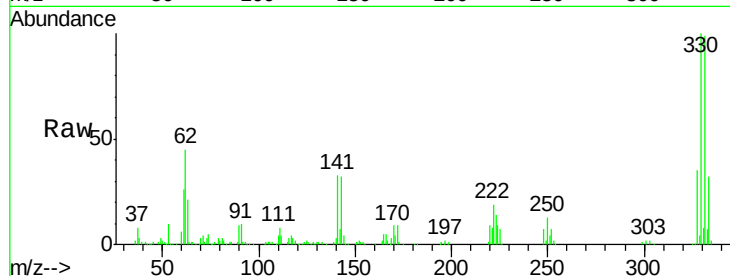
#41
 2,4,6-Tribromophenol
 Concen: 160.77 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampled :
 BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	222041		
332	96.3	76.6	115.0	
141	39.7	31.4	47.2	

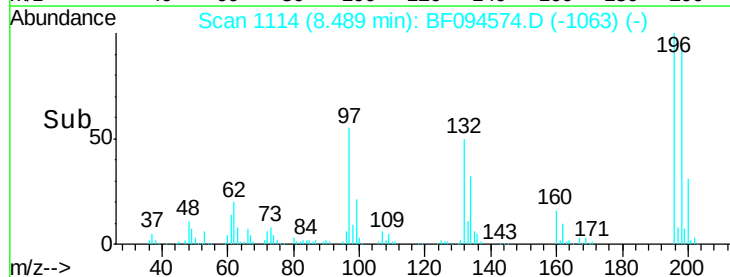
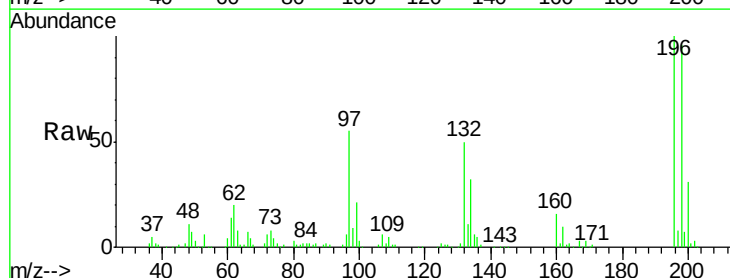
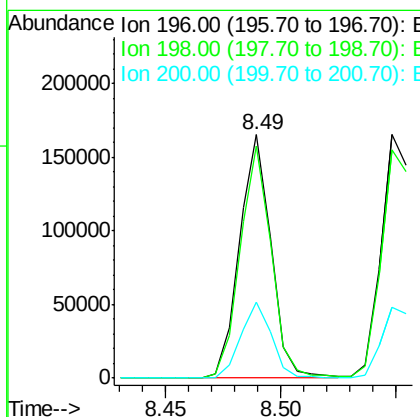
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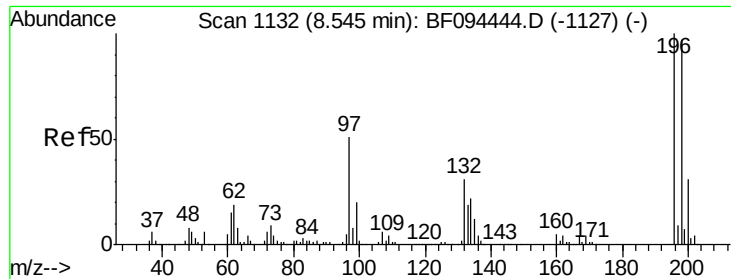
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 44.54 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157258		
198	95.5	74.2	111.4	
200	31.1	24.0	36.0	





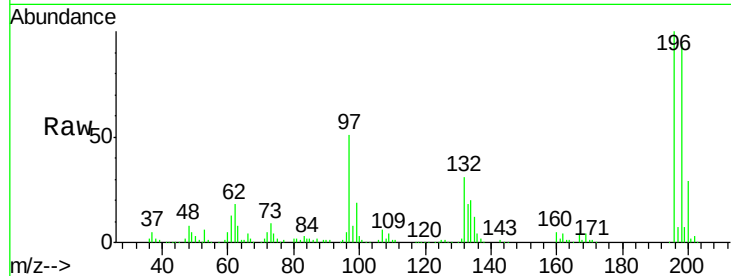
#43
 2,4,5-Trichlorophenol
 Concen: 48.08 ng
 RT: 8.55 min Scan# 1124
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion:	196	Resp:	174334
Ion Ratio	Lower	Upper	
196	100		
198	94.0	75.7	113.5
97	50.8	47.7	71.5
132	31.5	28.0	42.0

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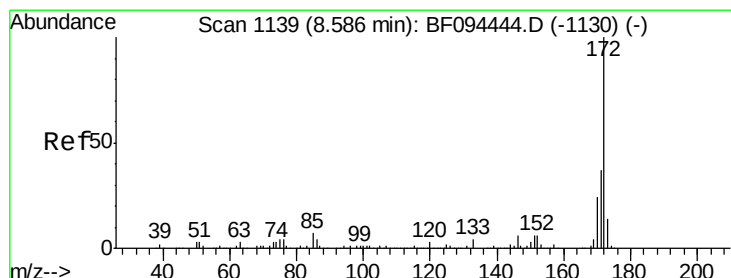
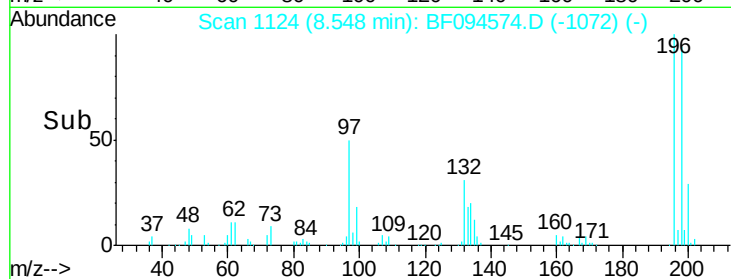
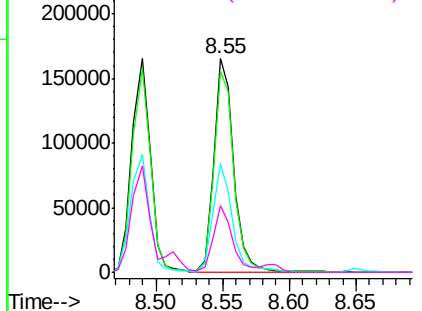
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 101.85 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

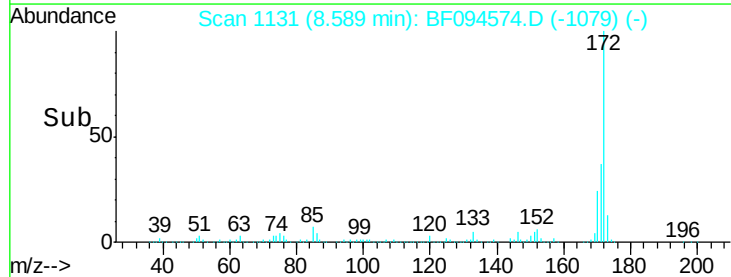
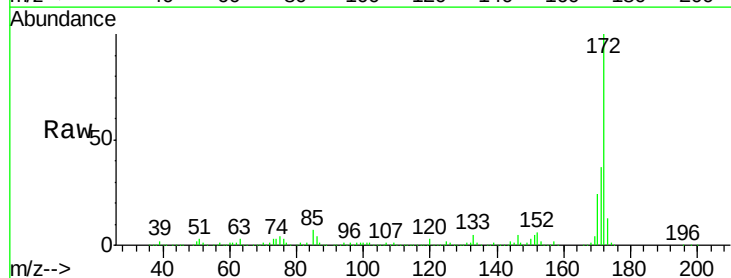
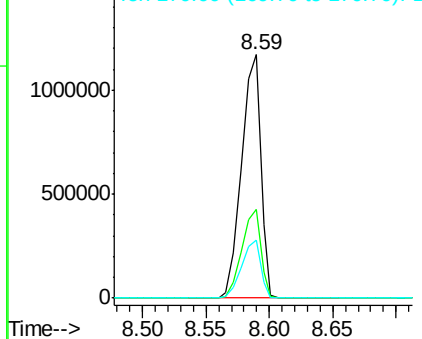
Tgt Ion:	172	Resp:	1222351
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.6	44.4
170	23.8	19.8	29.8

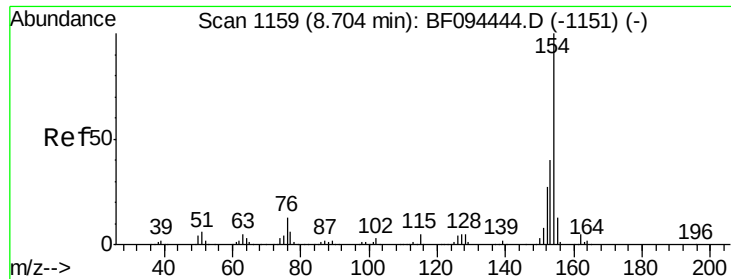
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





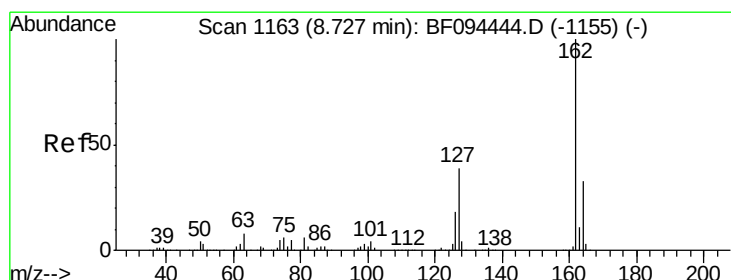
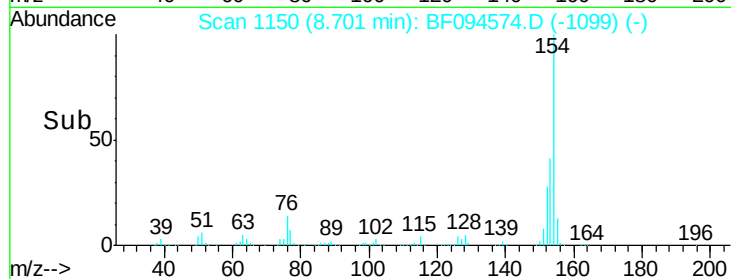
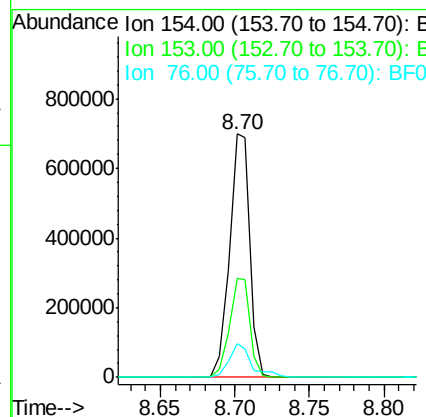
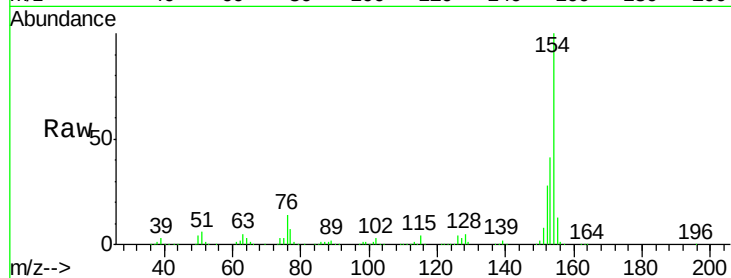
#45
 1,1'-Biphenyl
 Concen: 46.86 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion:	154	Resp:	675972
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	14.0	0.0	29.9

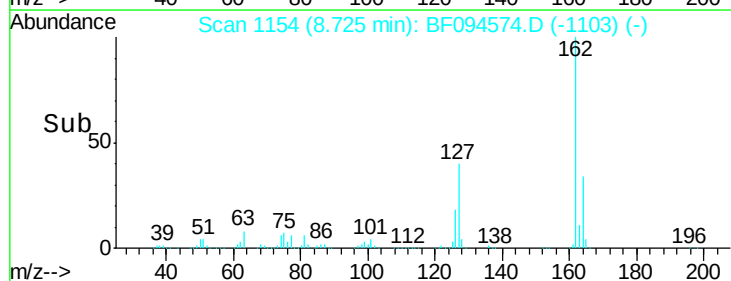
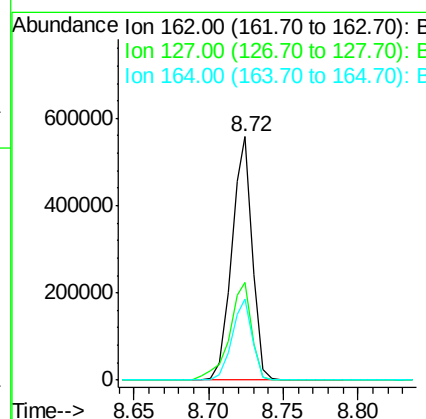
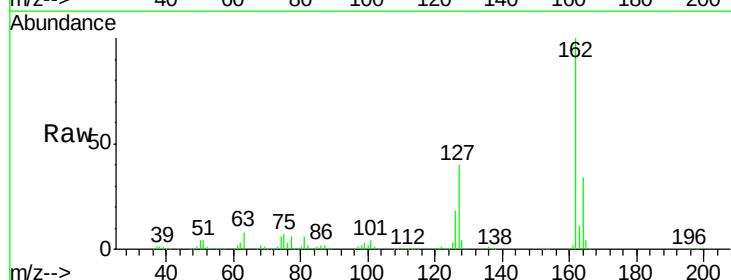
Manual Integrations
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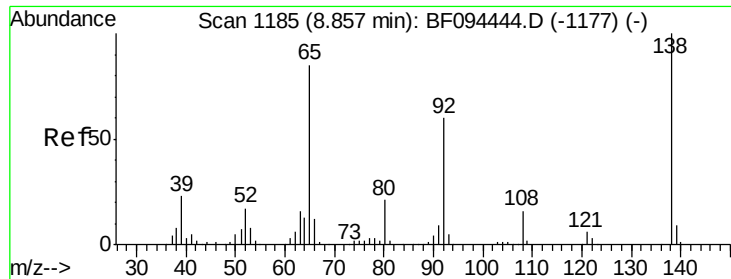
mohammad
 4/24/2017 5:13:28 PM



#46
 2-Chloronaphthalene
 Concen: 47.04 ng
 RT: 8.72 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion:	162	Resp:	539629
Ion Ratio	Lower	Upper	
162	100		
127	40.0	28.3	42.5
164	33.5	27.0	40.4





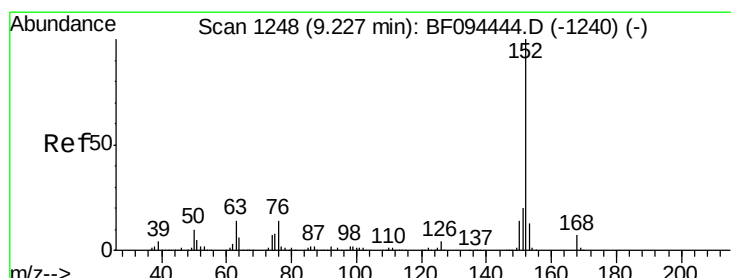
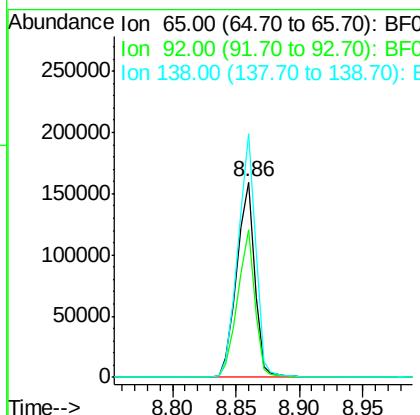
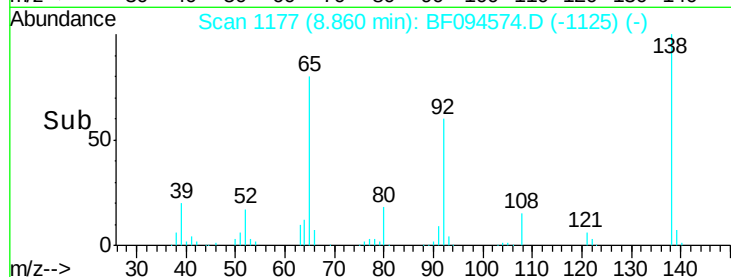
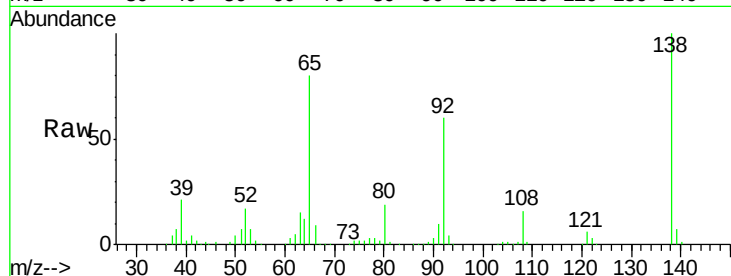
#47
 2-Nitroaniline
 Concen: 47.47 ng
 RT: 8.86 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.4	53.9	80.9
138	124.6	78.8	118.2

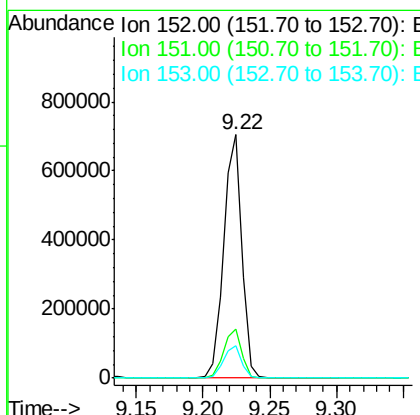
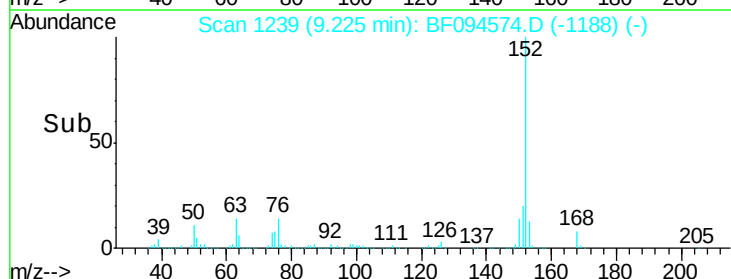
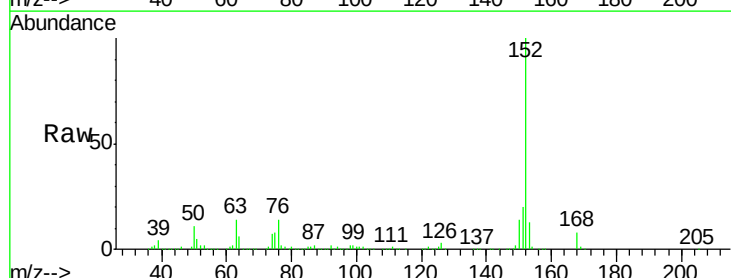
Manual Integrations
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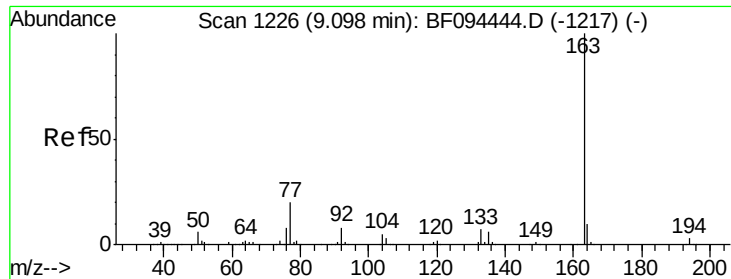
mohammad
 4/24/2017 5:13:28 PM



#48
 Acenaphthylene
 Concen: 37.77 ng
 RT: 9.22 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.2	10.8	16.2





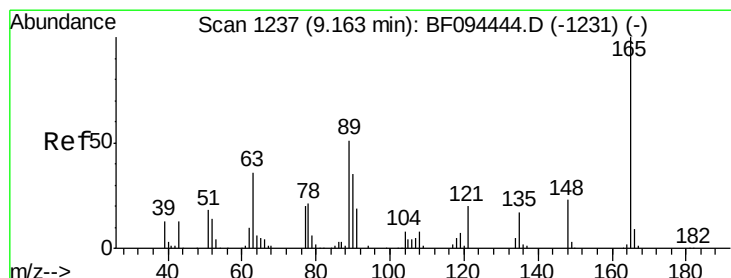
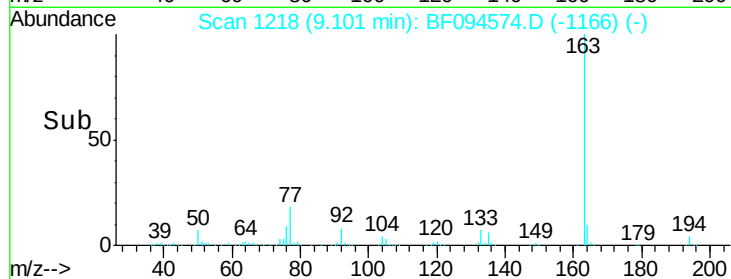
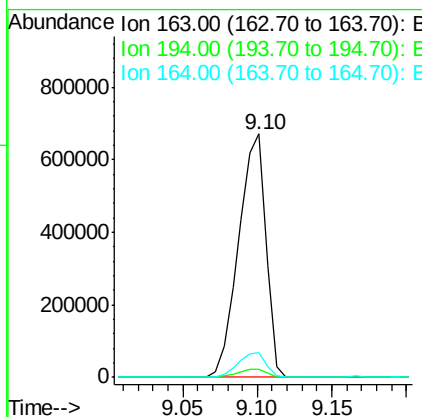
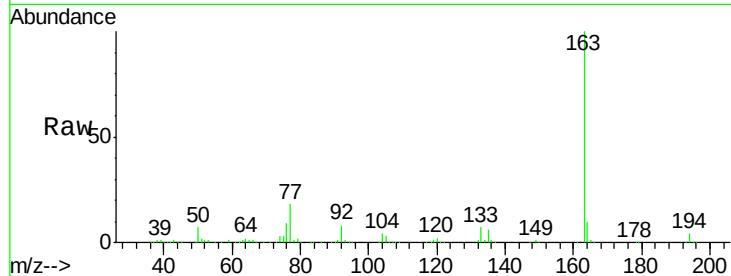
#49
Dimethylphthalate
Concen: 64.86 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	853439		
194	3.5		2.6	4.0
164	10.3		8.4	12.6

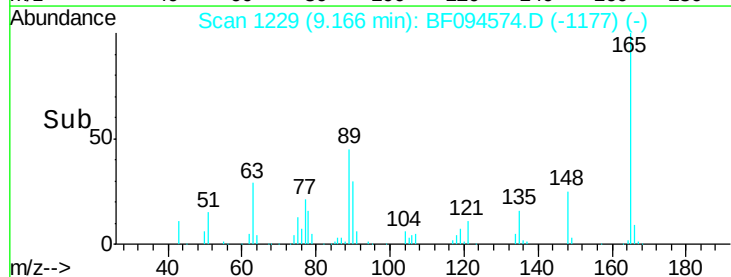
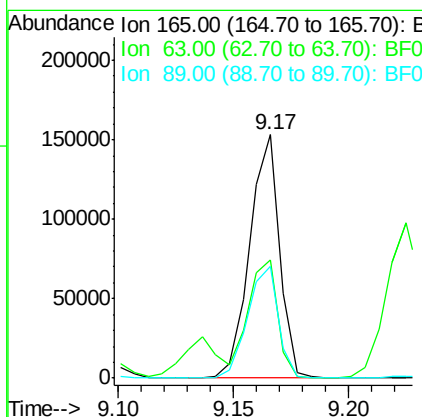
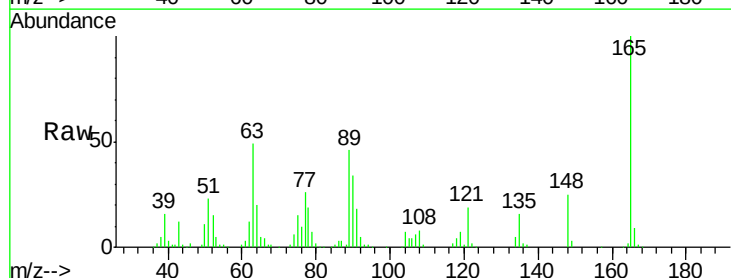
Manual Integrations
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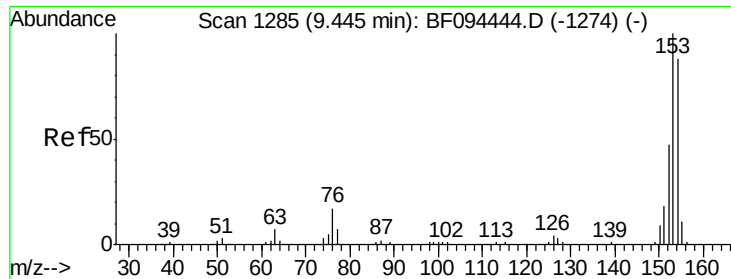
mohammad
4/24/2017 5:13:28 PM



#50
2,6-Dinitrotoluene
Concen: 46.86 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138399		
63	48.5		34.3	51.5
89	45.7		37.1	55.7





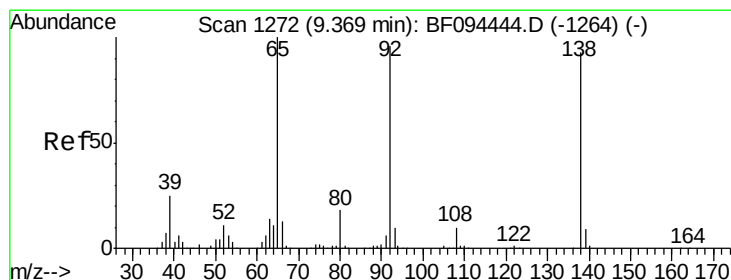
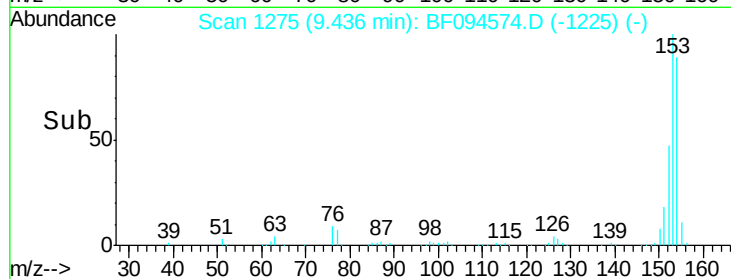
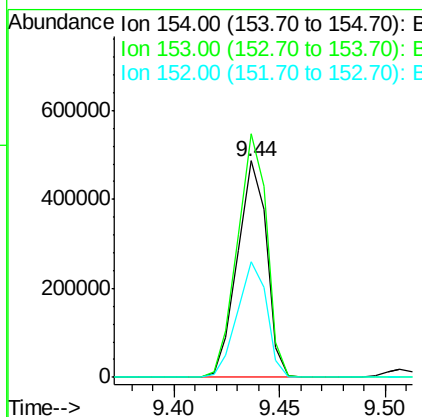
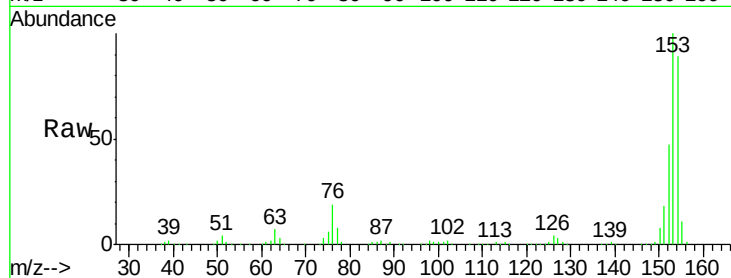
#51
Acenaphthene
Concen: 43.65 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	53.1	43.6	65.4

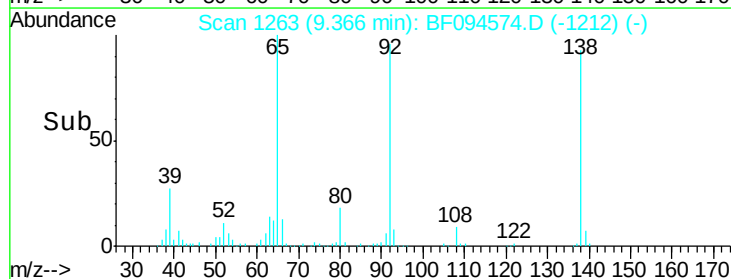
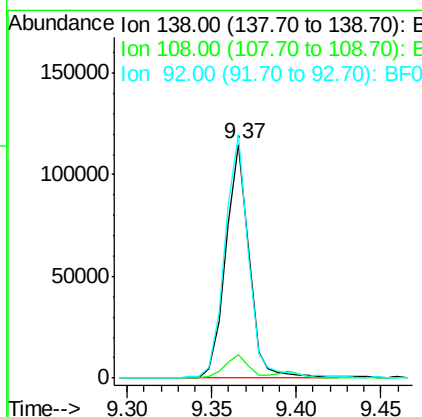
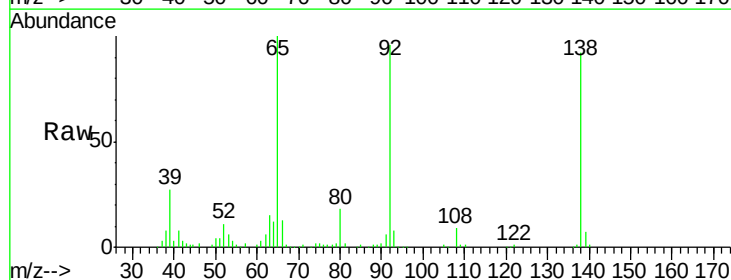
Manual Integrations
APPROVED

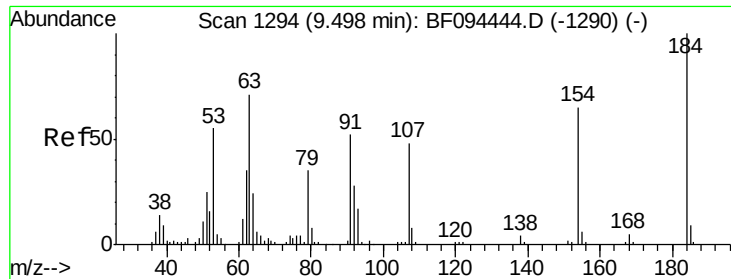
mohammad
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#52
3-Nitroaniline
Concen: 32.43 ng
RT: 9.37 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.1	13.7
92	104.3	93.8	140.6





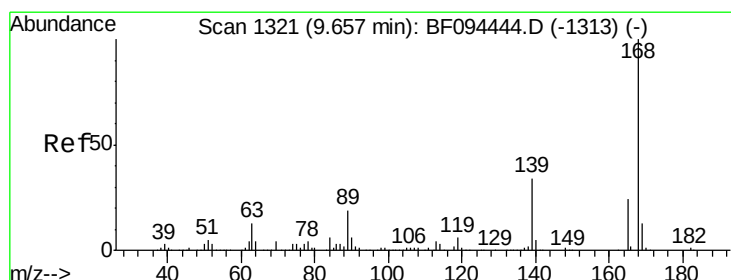
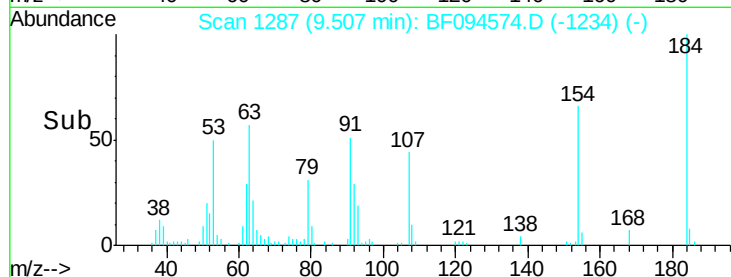
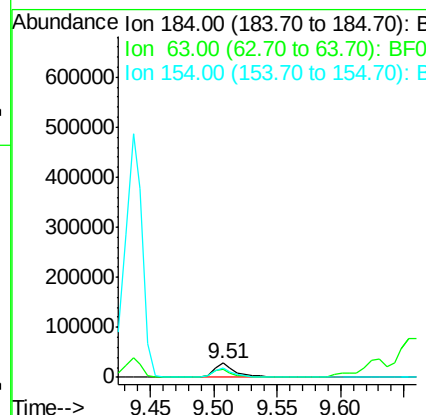
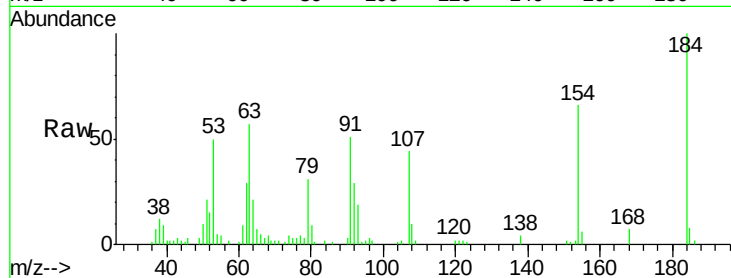
#53
2,4-Dinitrophenol
Concen: 26.73 ng
RT: 9.51 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	57.1	62.7	94.1#
154	65.8	81.1	121.7#

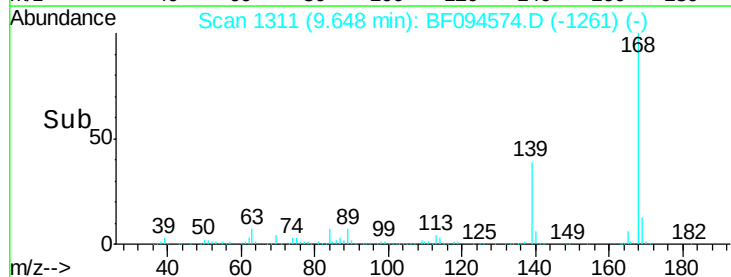
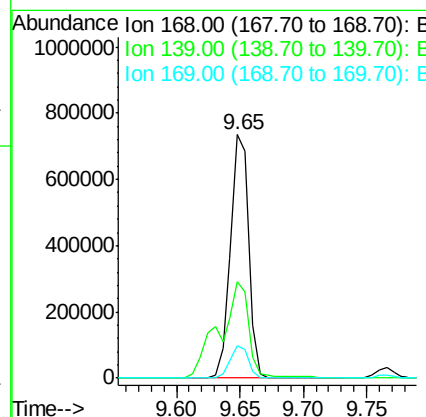
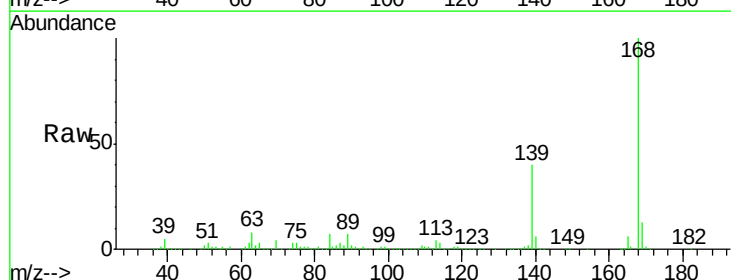
Manual Integrations
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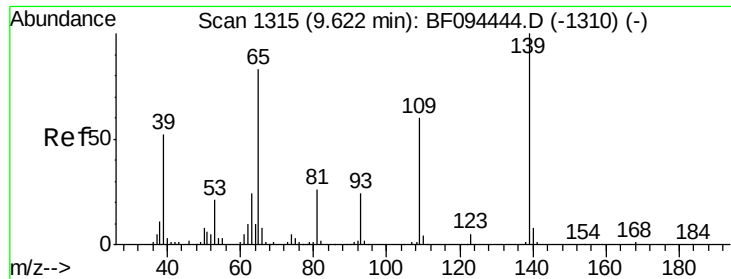
mohammad
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#54
Dibenzofuran
Concen: 46.64 ng
RT: 9.65 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.6	45.8
169	13.1	10.8	16.2





#55

4-Nitrophenol

Concen: 69.09 ng/mL

RT: 9.63 min Scan# 1308

Delta R.T. 0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

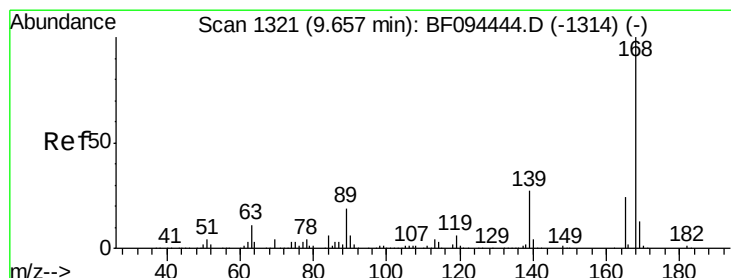
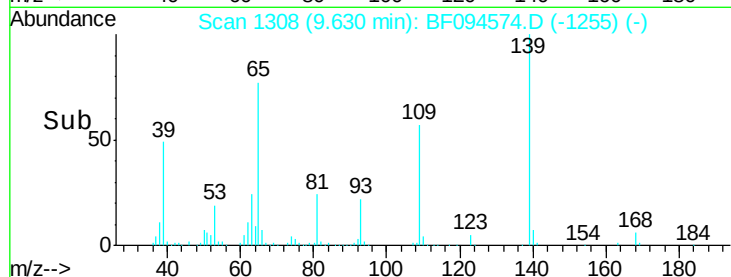
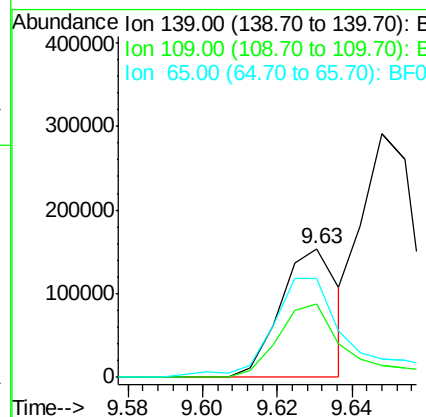
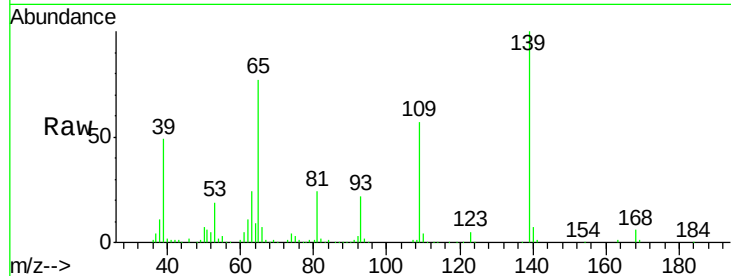
ClientSampleId :

BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	166800		
109	56.5	34.1	74.1	
65	77.3	31.4	71.4	

Manual Integrations
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4/24/2017 5:13:28 PM



#56

2,4-Dinitrotoluene

Concen: 48.64 ng/mL

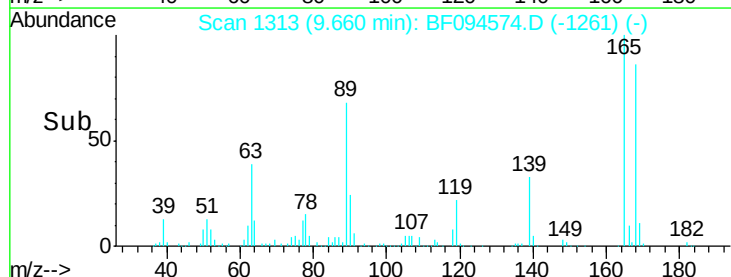
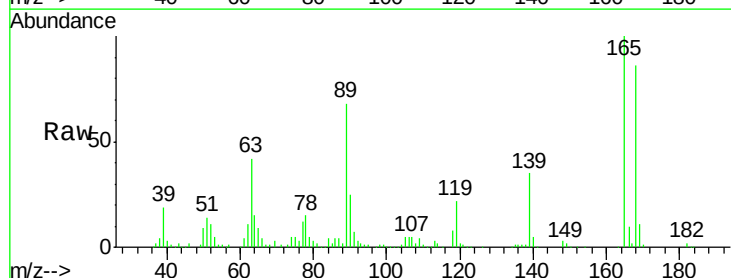
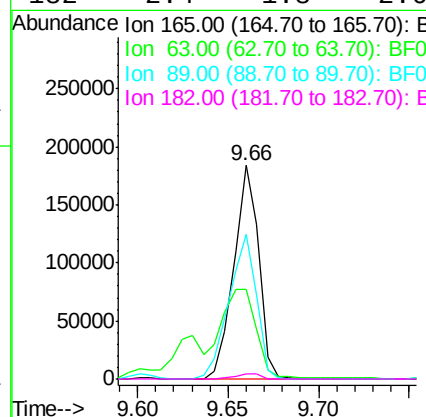
RT: 9.66 min Scan# 1313

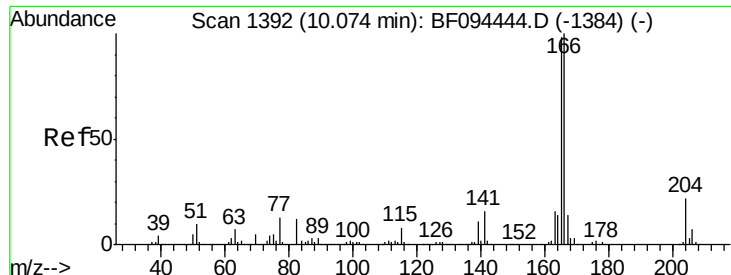
Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	176285		
63	42.0	25.4	38.0	
89	68.0	46.4	69.6	
182	2.4	1.8	2.6	





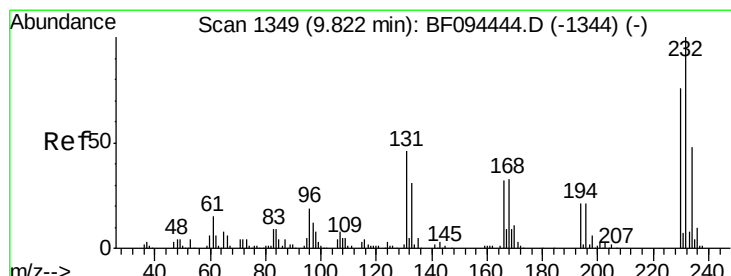
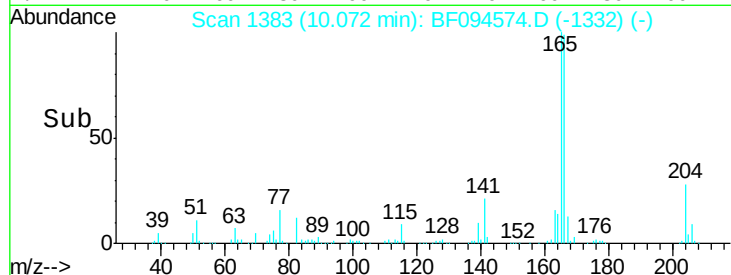
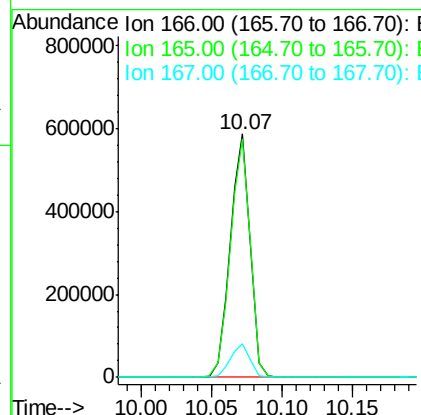
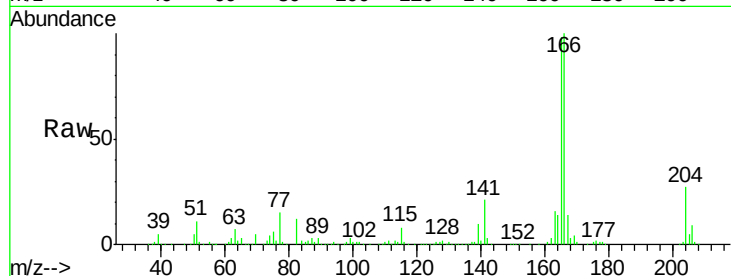
#57
 Fluorene
 Concen: 46.68 ng
 RT: 10.07 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	565934		
165	97.8		78.8	118.2
167	13.7		10.6	16.0

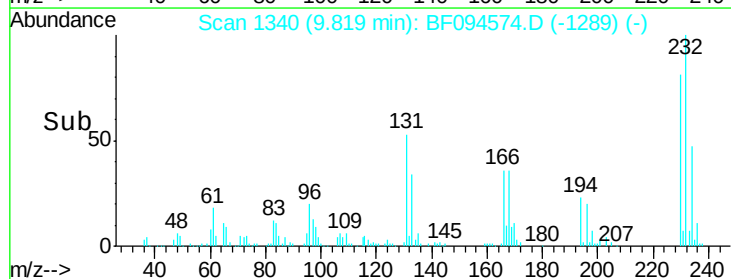
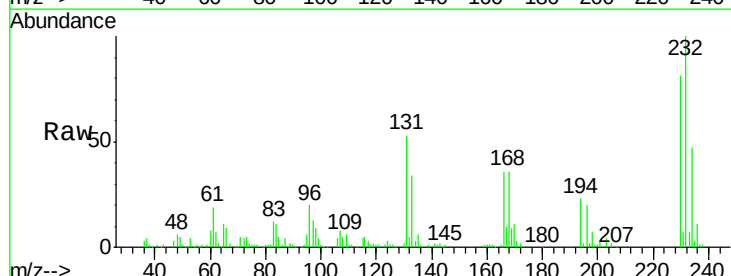
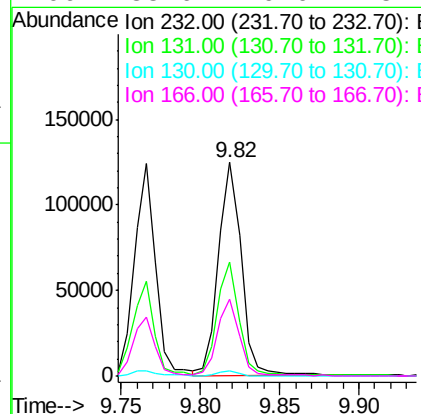
Manual Integrations
 APPROVED

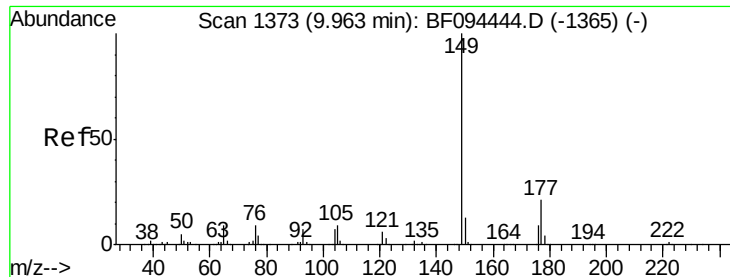
mohammad
 4/24/2017 5:13:28 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.19 ng
 RT: 9.82 min Scan# 1340
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	125243		
131	51.4		44.8	67.2
130	2.4		2.3	3.5
166	33.6		29.0	43.4





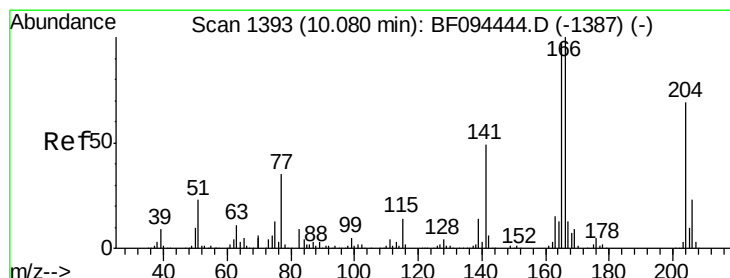
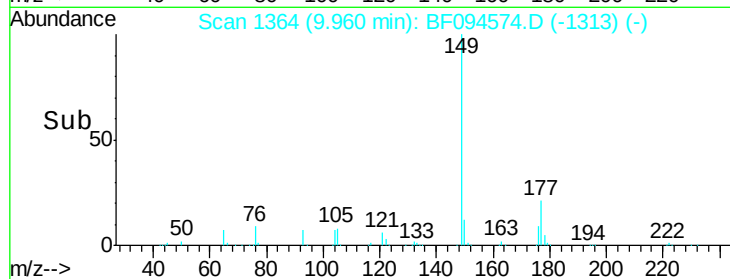
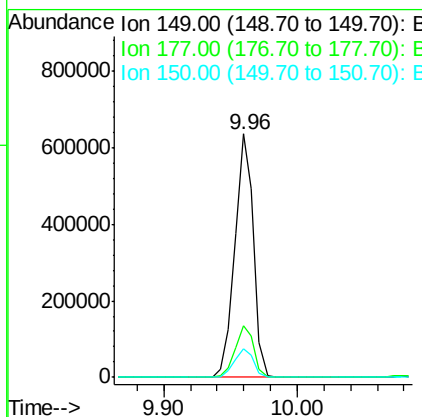
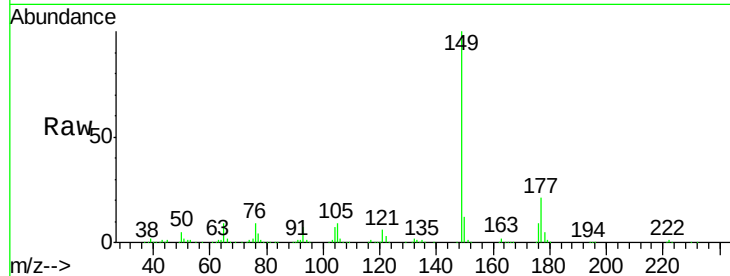
#59
Diethylphthalate
Concen: 49.89 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	11.9	10.2	15.2

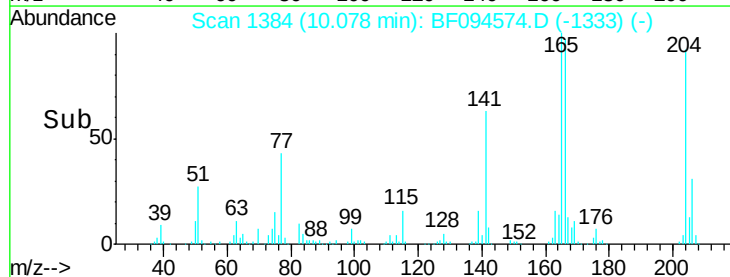
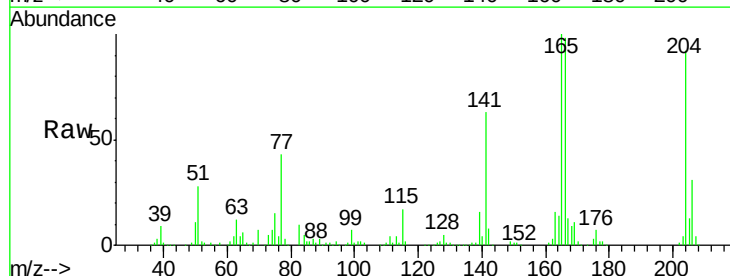
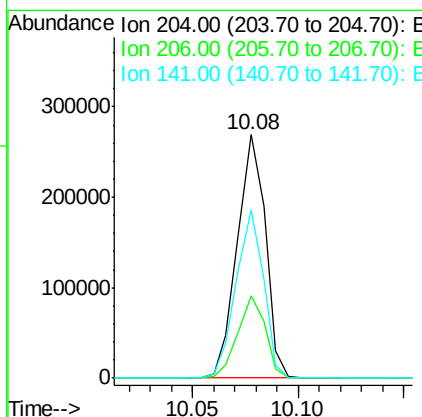
Manual Integrations
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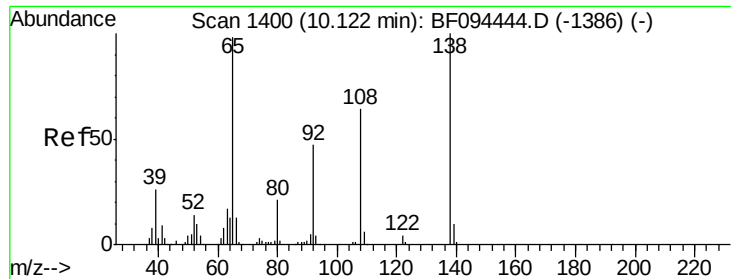
mohammad
4/24/2017 5:13:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.41 ng
RT: 10.08 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.2	39.2
141	68.8	60.8	91.2





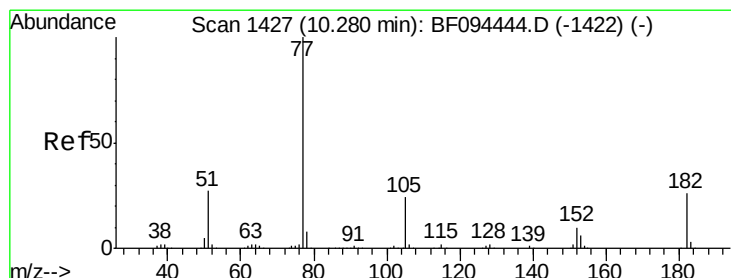
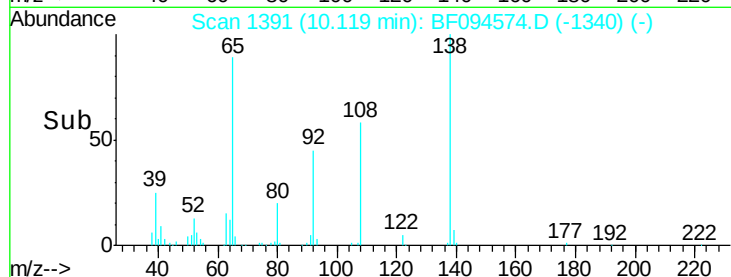
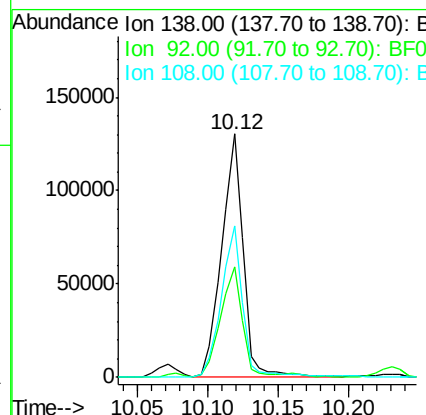
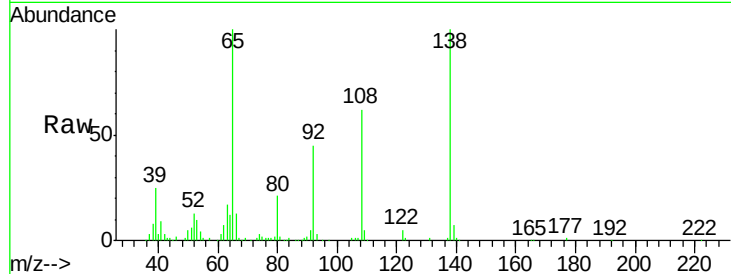
#61
4-Nitroaniline
Concen: 40.39 ng
RT: 10.12 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	21.8	61.8
108	62.4	42.3	82.3

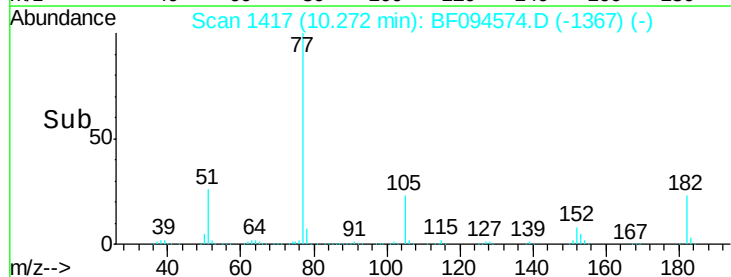
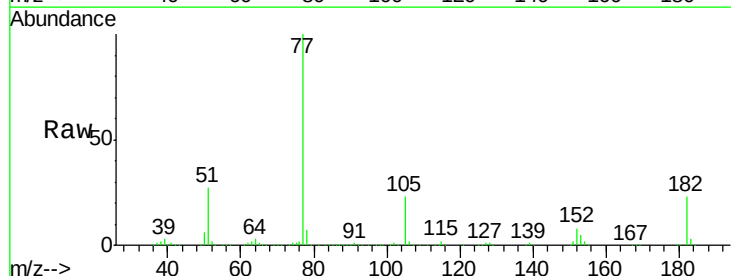
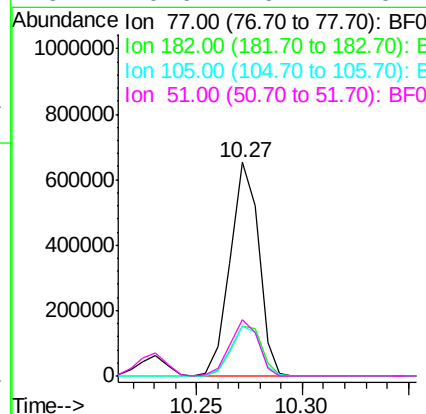
Manual Integrations
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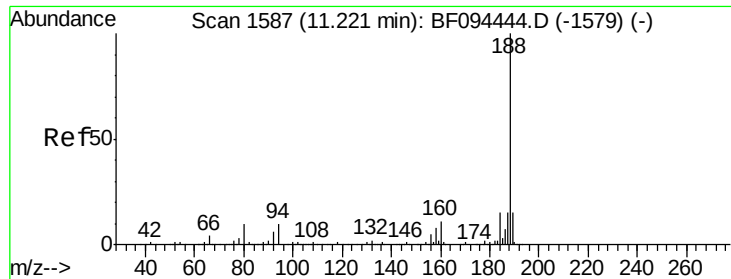
mohammad
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#62
Azobenzene
Concen: 50.48 ng
RT: 10.27 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	0.1	40.1
105	23.4	3.6	43.6
51	26.6	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.21 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

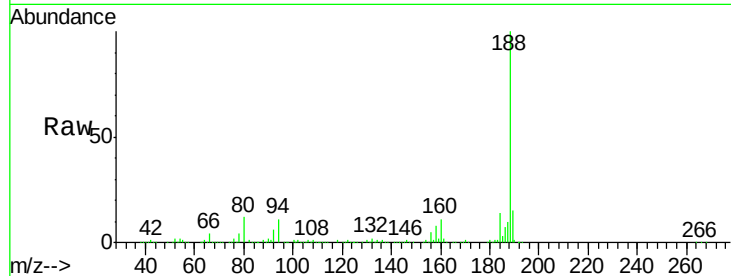
ClientSampleId :

BL-2(3)MS

Tot Ion:	188	Resp:	337712
Ion Ratio	Lower	Upper	
188	100		
94	11.1	9.4	14.2
80	11.6	10.2	15.2

Manual Integrations
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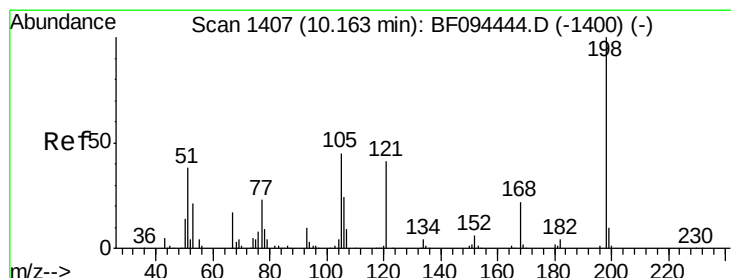
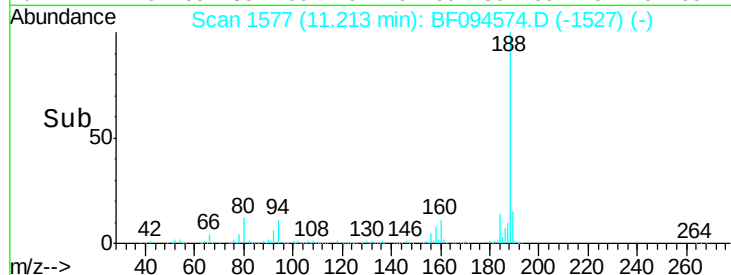
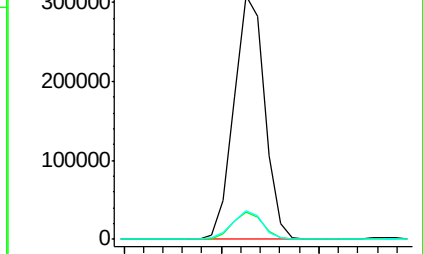
mohammad
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 17.93 ng

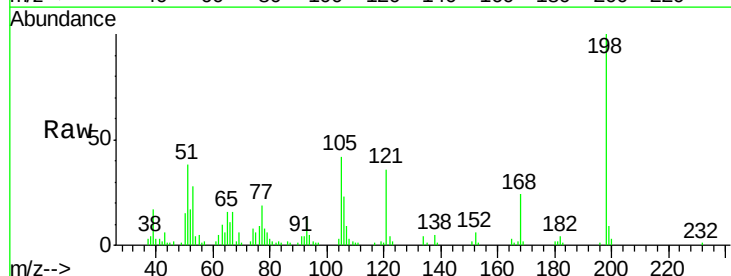
RT: 10.17 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

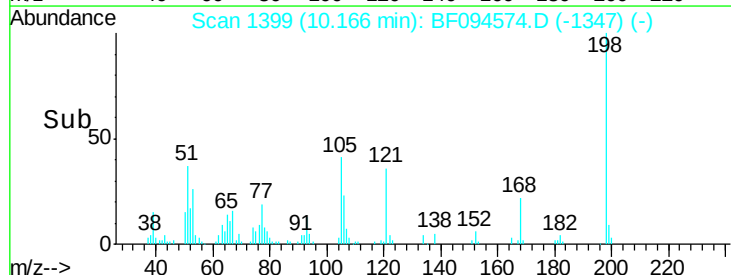
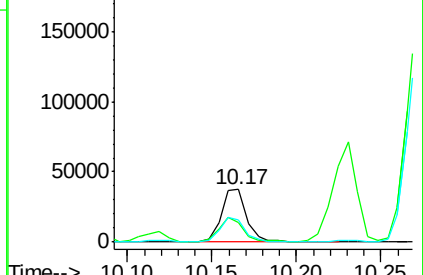
Tgt Ion:	198	Resp:	39675
Ion Ratio	Lower	Upper	
198	100		
51	38.2	53.2	93.2#
105	41.8	45.8	85.8#

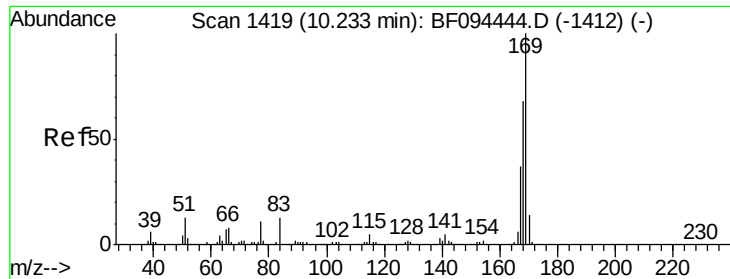


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





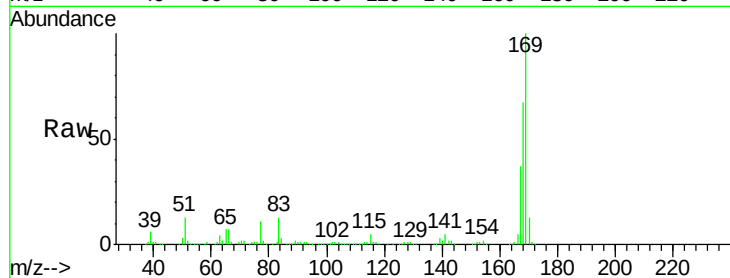
#65
n-Nitrosodiphenylamine
Concen: 46.91 ng
RT: 10.23 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

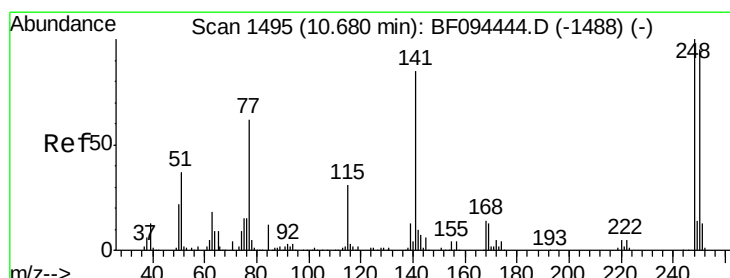
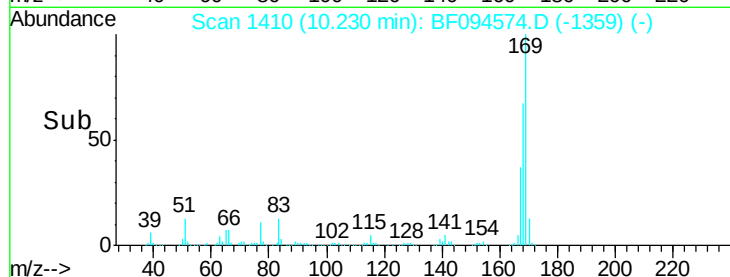
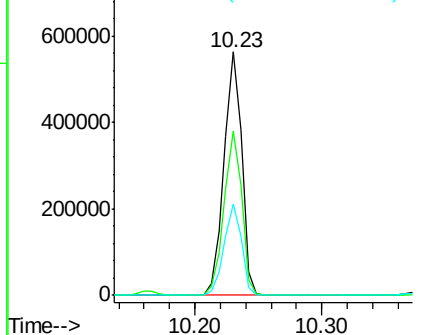
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	37.4	29.5	44.3

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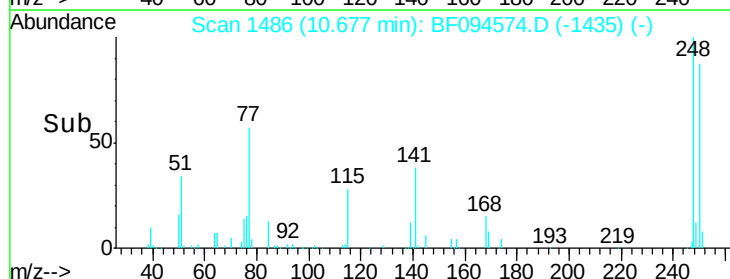
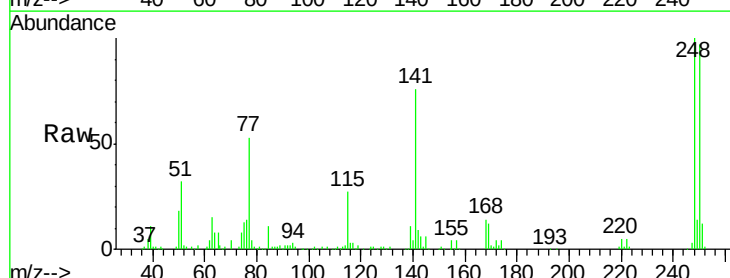
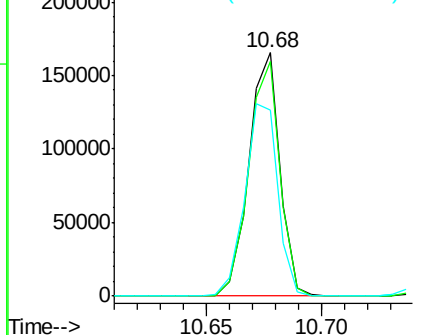
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

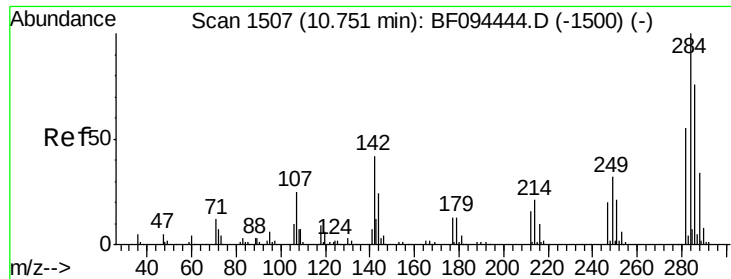


#66
4-Bromophenyl-phenylether
Concen: 46.20 ng
RT: 10.68 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	76.3	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





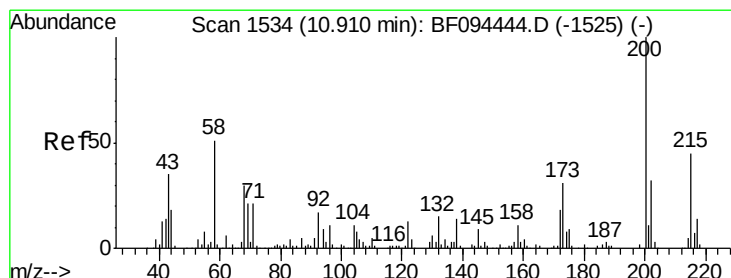
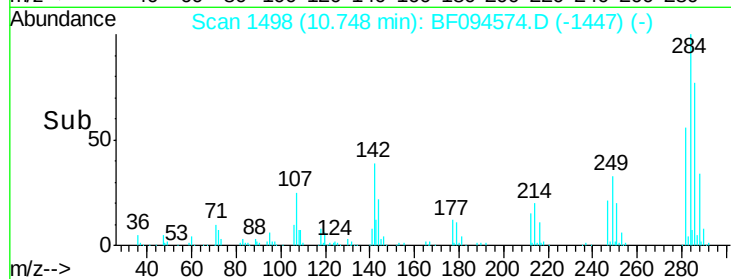
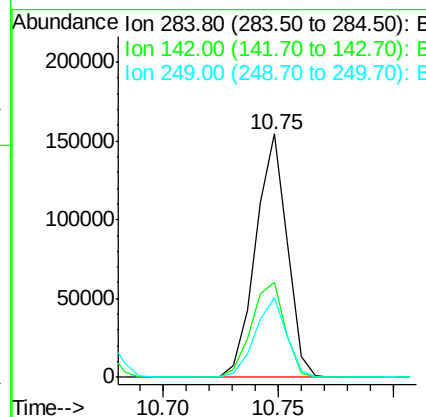
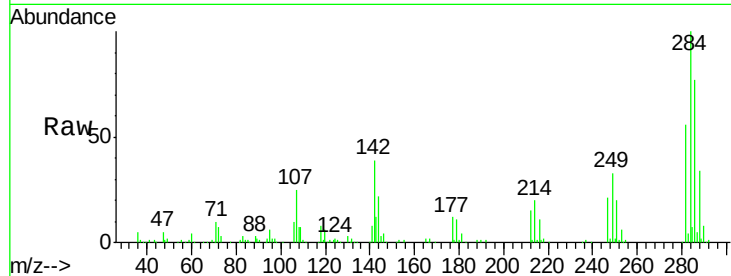
#67
Hexachlorobenzene
Concen: 43.51 ng
RT: 10.75 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	147051		
142	39.3	22.8	34.2	#
249	32.6	24.0	36.0	

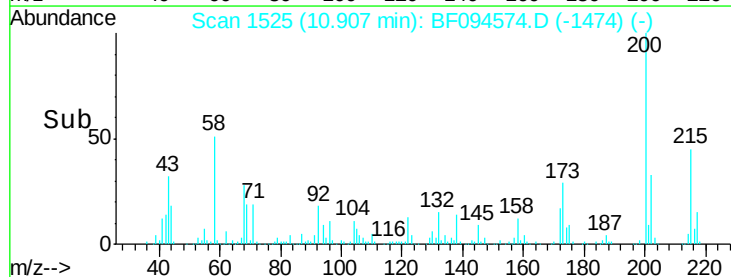
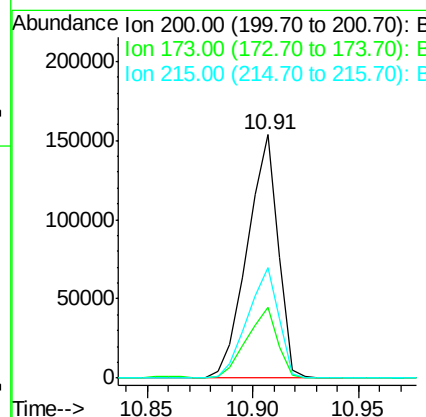
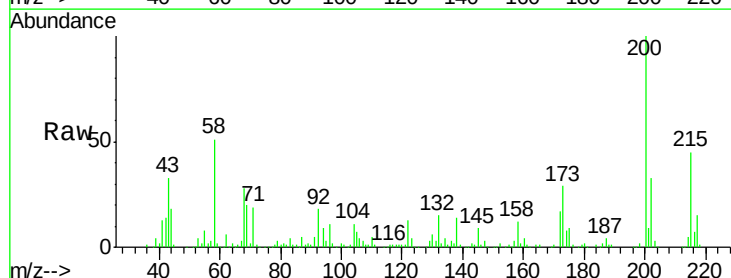
Manual Integrations
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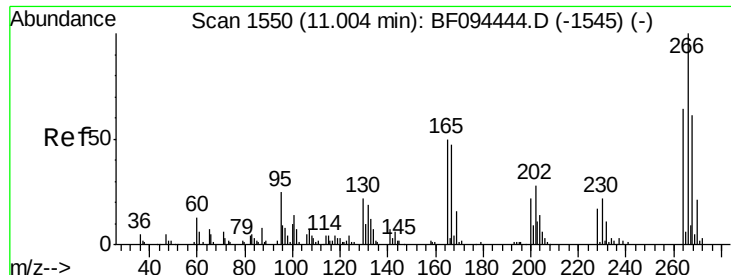
mohammad
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#68
Atrazine
Concen: 44.32 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	155733		
173	29.0	6.3	46.3	
215	45.5	27.2	67.2	





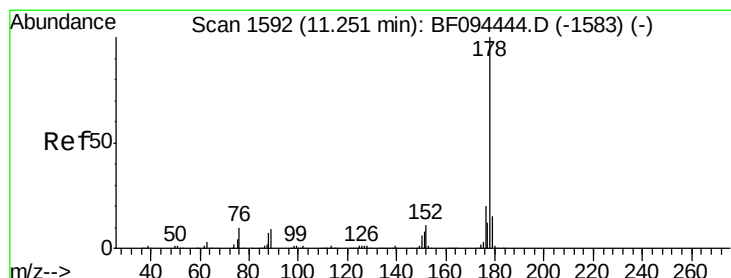
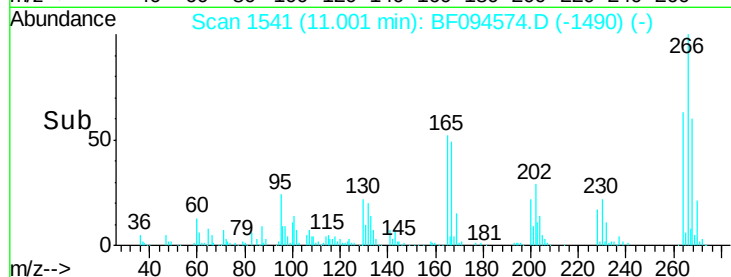
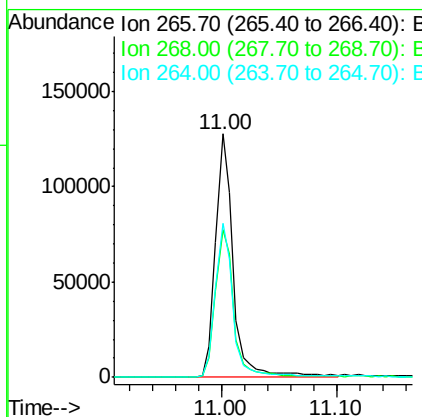
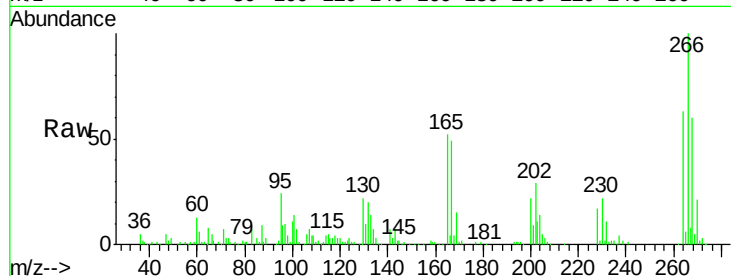
#69
 Pentachlorophenol
 Concen: 101.69 ng
 RT: 11.00 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	51.1	76.7
264	63.3	51.7	77.5

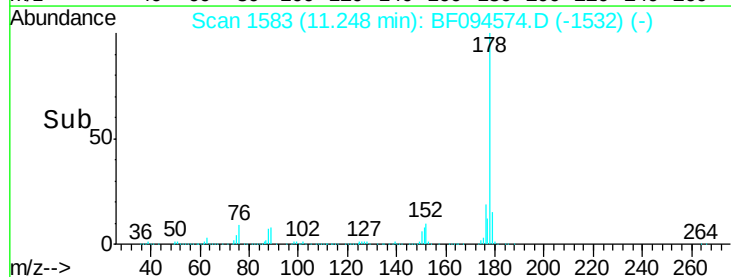
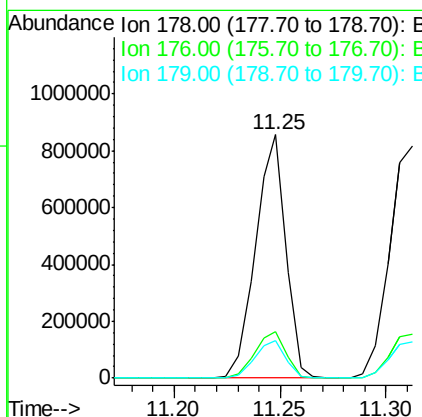
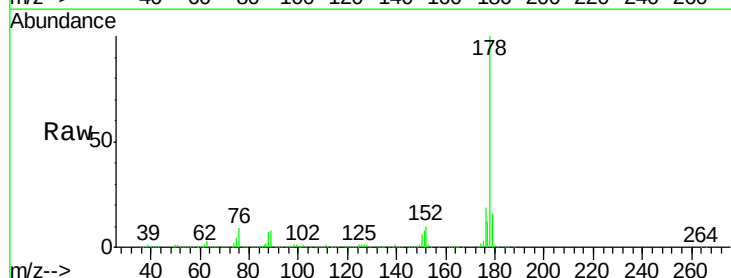
Manual Integrations
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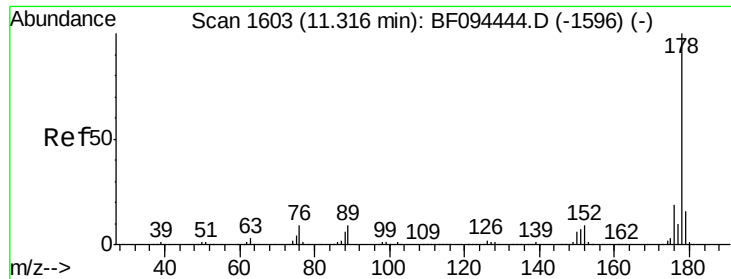
mohammad
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#70
 Phenanthrene
 Concen: 44.67 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0





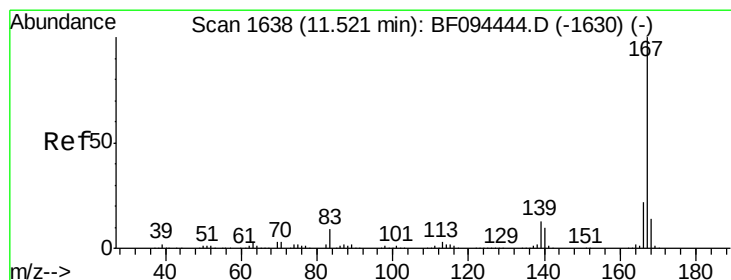
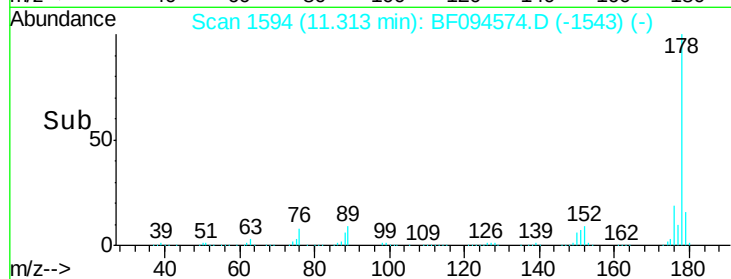
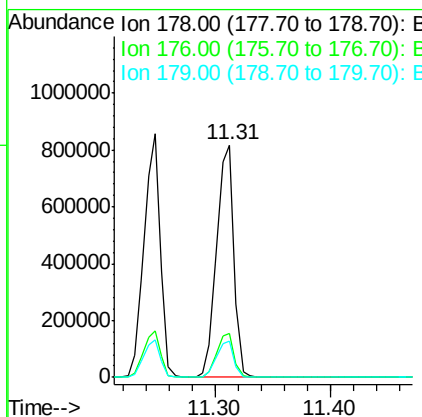
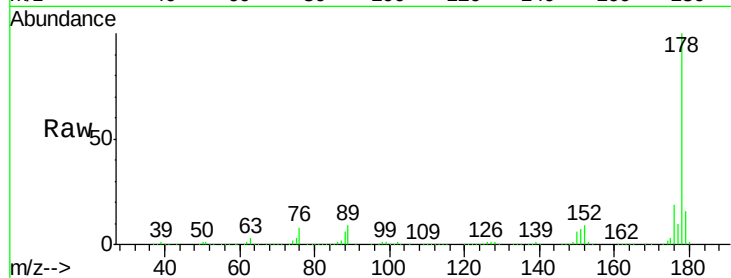
#71
 Anthracene
 Concen: 43.15 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.7	12.7	19.1

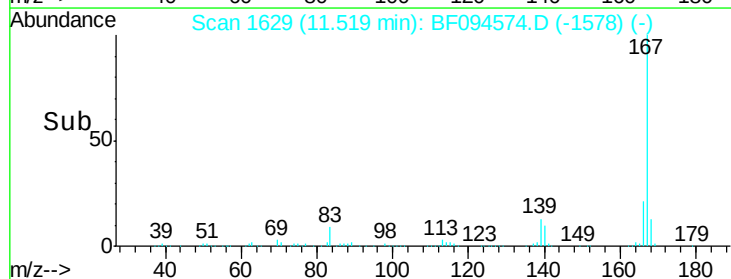
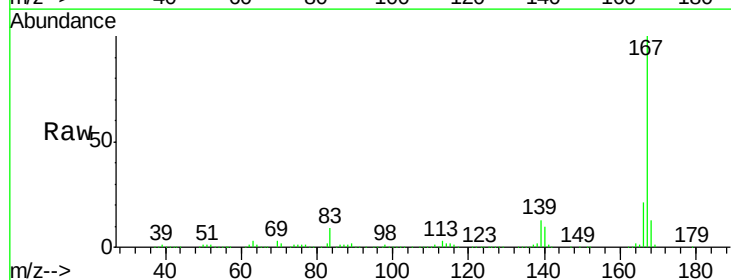
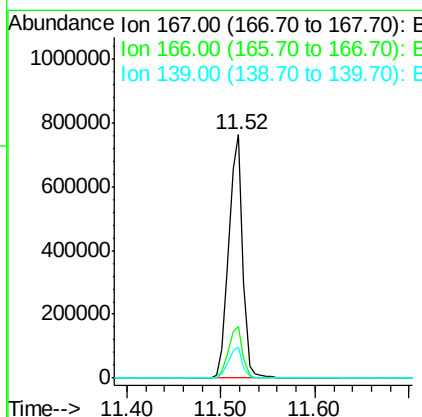
Manual Integrations
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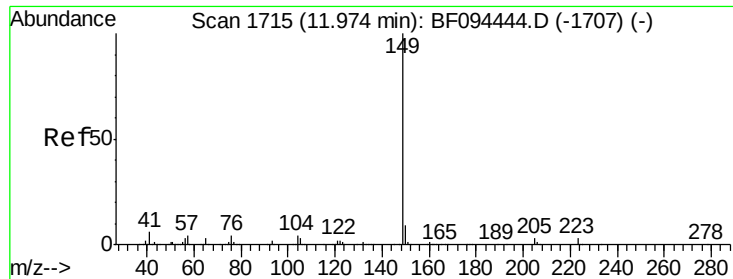
mohammad
 4/24/2017 5:13:28 PM



#72
 Carbazole
 Concen: 42.61 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 50.33 ng

RT: 11.97 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

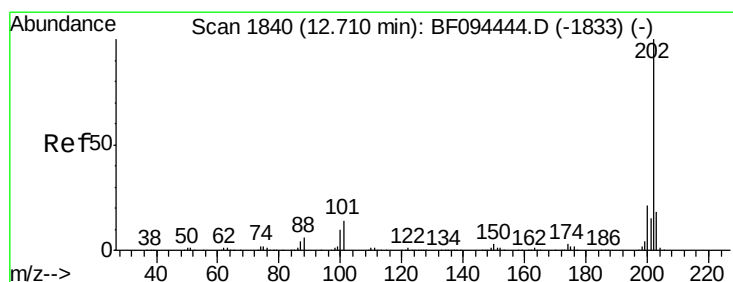
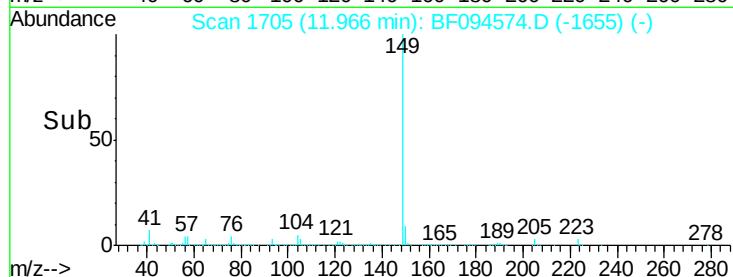
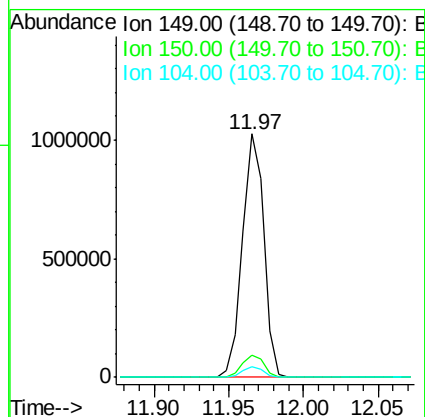
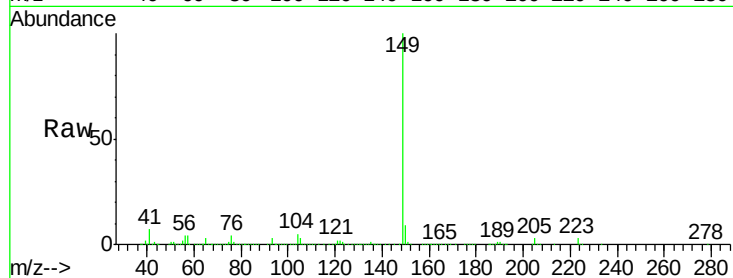
ClientSampleId :

BL-2(3)MS

Tot Ion:	149	Resp:	1023246
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 44.85 ng

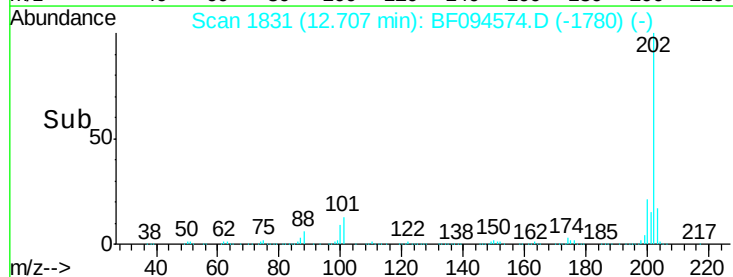
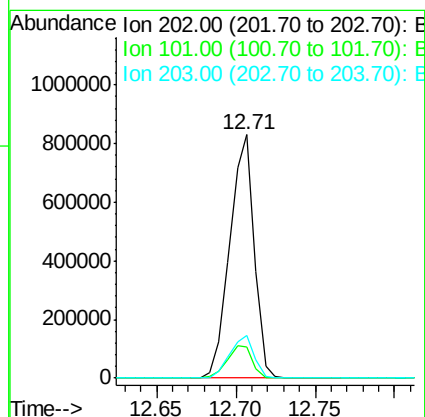
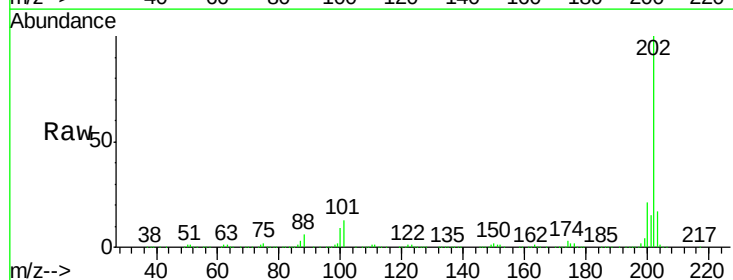
RT: 12.71 min Scan# 1831

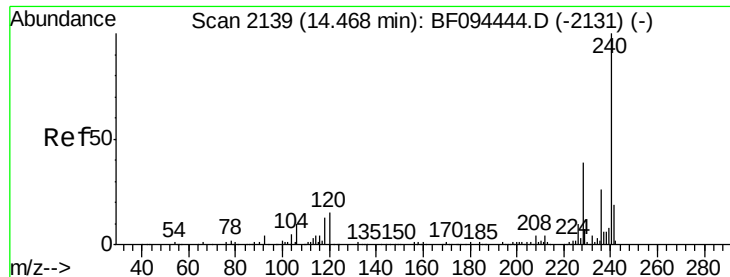
Delta R.T. -0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	202	Resp:	884083
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	33.2
203	17.4	0.0	38.1





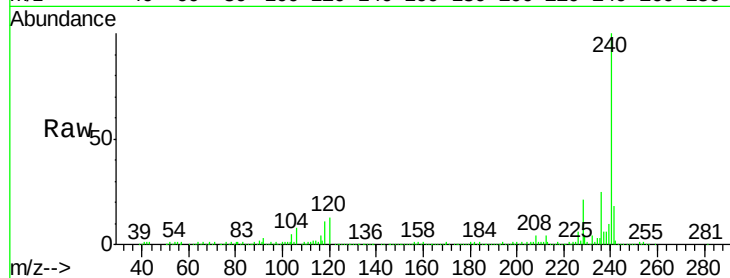
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

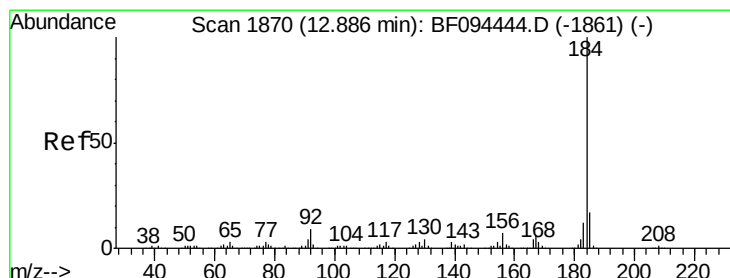
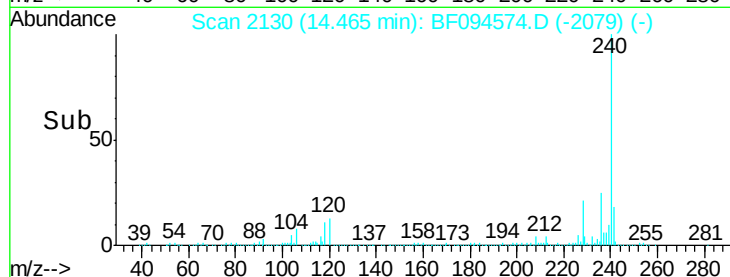
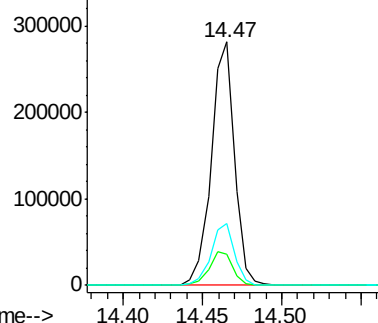
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.3	20.5	30.7

Manual Integrations
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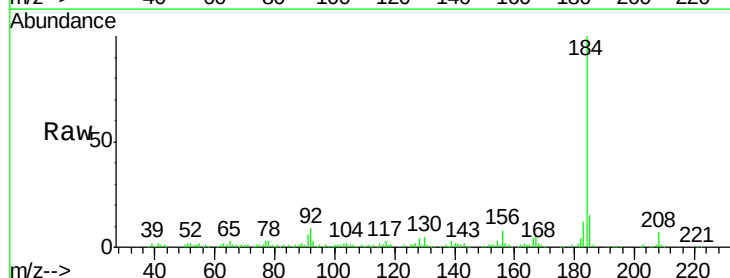


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

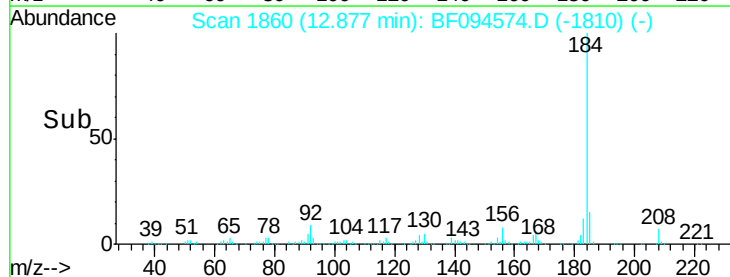
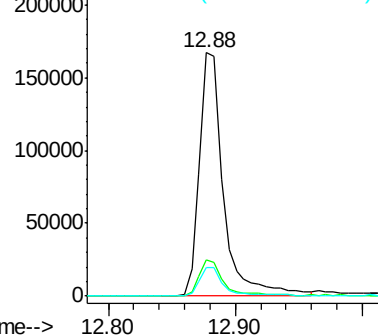


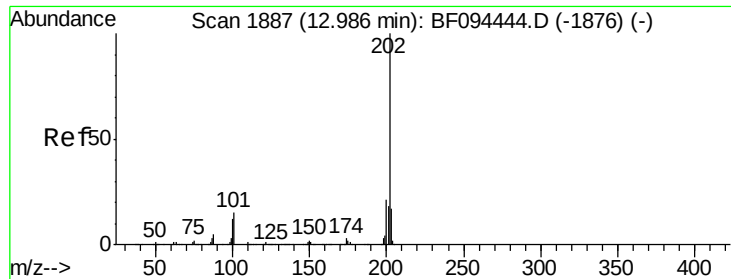
#76
Benzidine
Concen: 19.06 ng
RT: 12.88 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	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





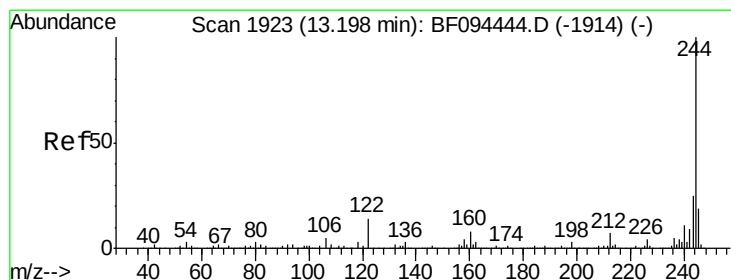
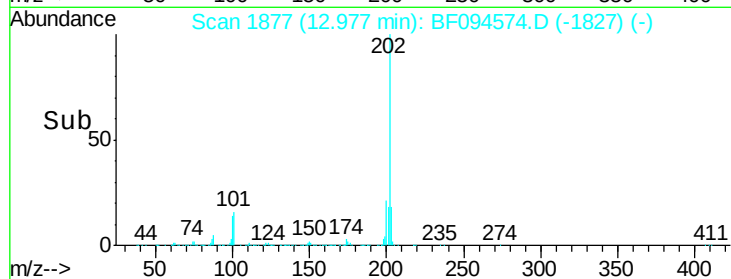
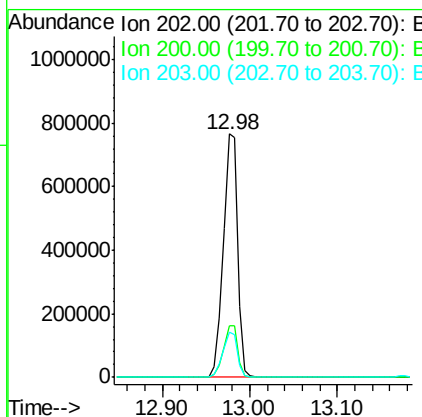
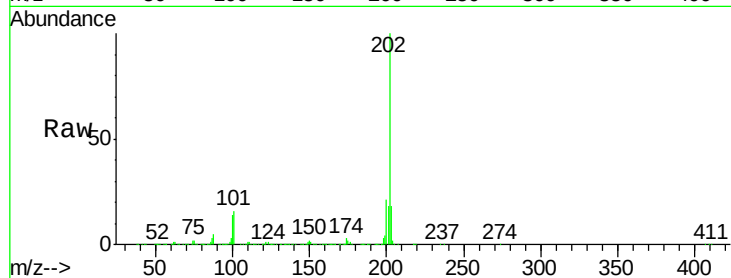
#77
Pvrene
Concen: 43.94 ng
RT: 12.98 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampled :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.4	14.4	21.6

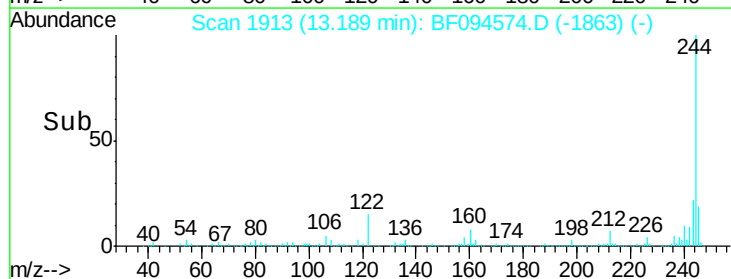
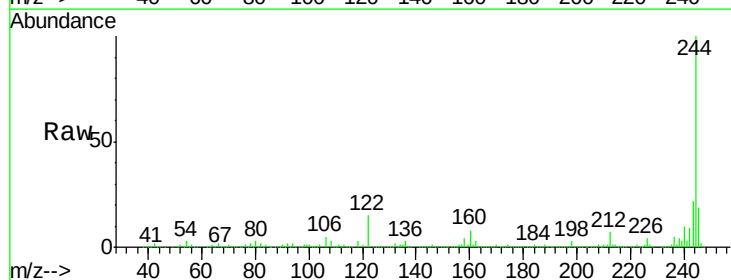
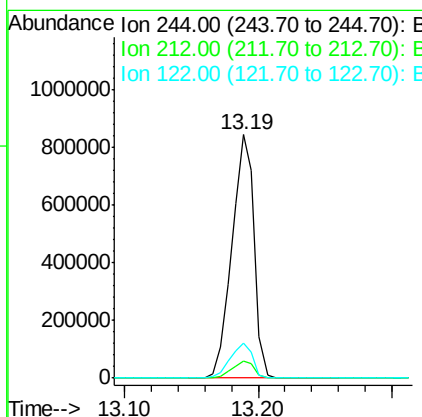
Manual Integrations
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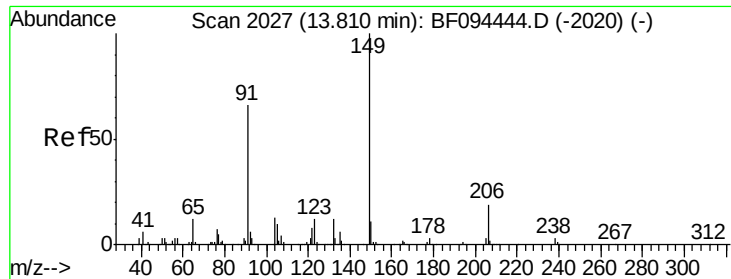
mohammad
4/24/2017 5:13:28 PM



#78
Terphenyl-d14
Concen: 91.94 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	14.6	10.3	15.5





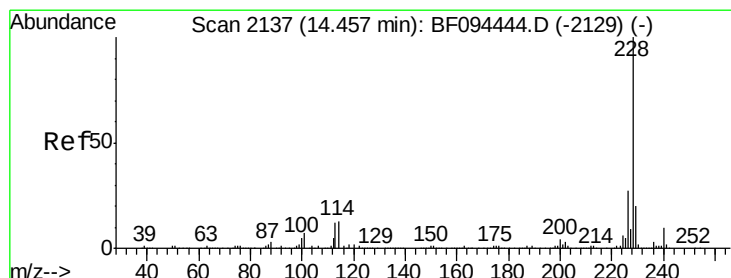
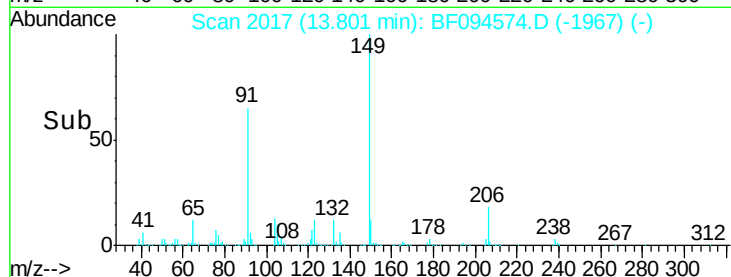
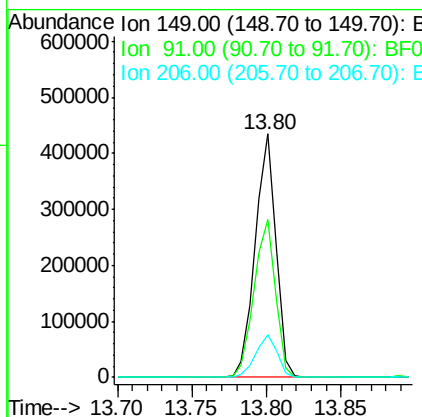
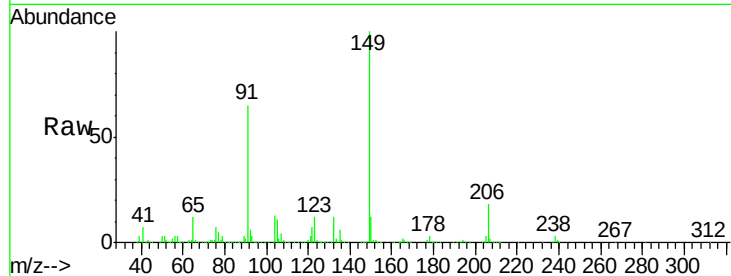
#79
Butylbenzylphthalate
Concen: 47.15 ng
RT: 13.80 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	45.0	67.4
206	17.5	17.0	25.6

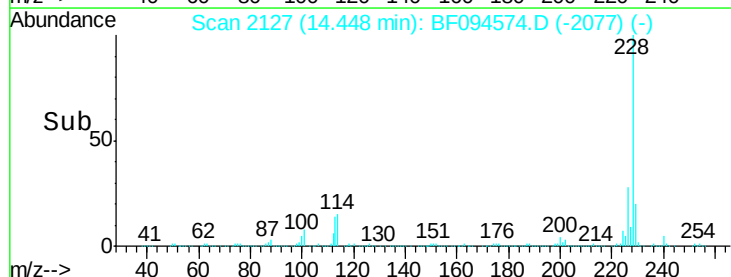
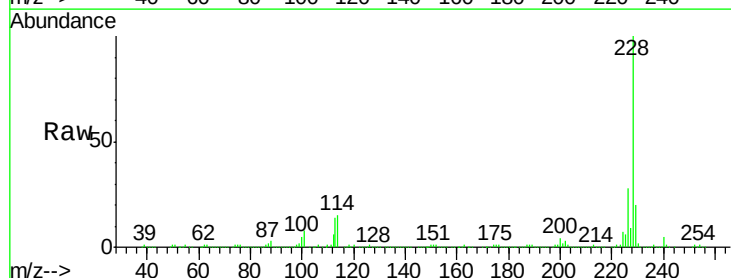
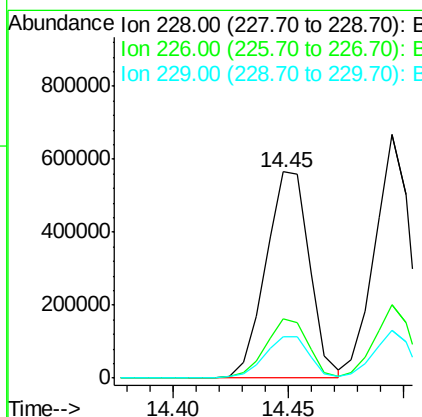
Manual Integrations
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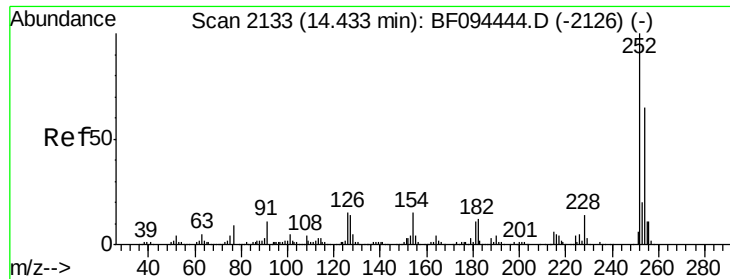
mohammad
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#80
Benzo(a)anthracene
Concen: 44.59 ng
RT: 14.45 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.6	33.8
229	20.2	16.3	24.5





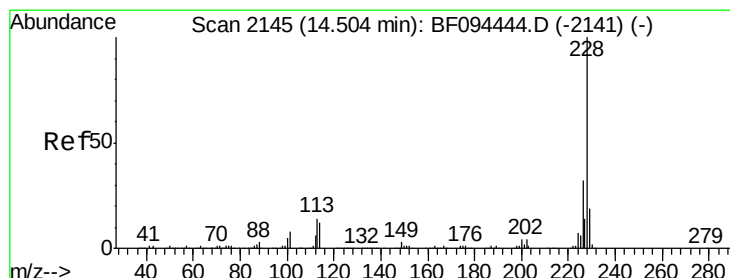
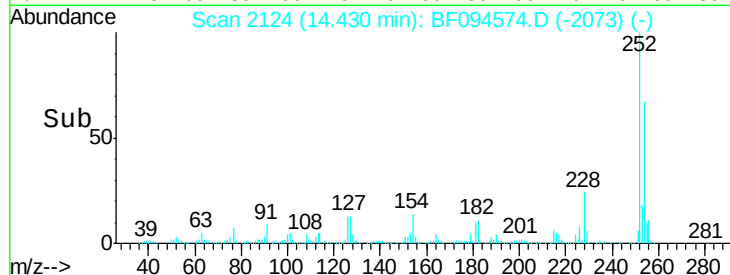
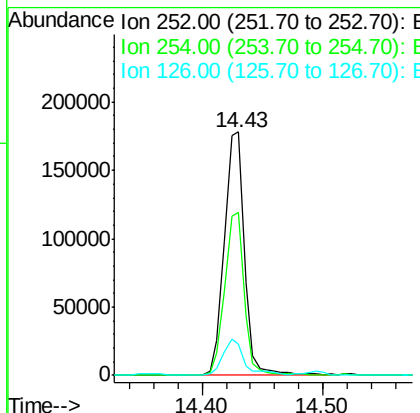
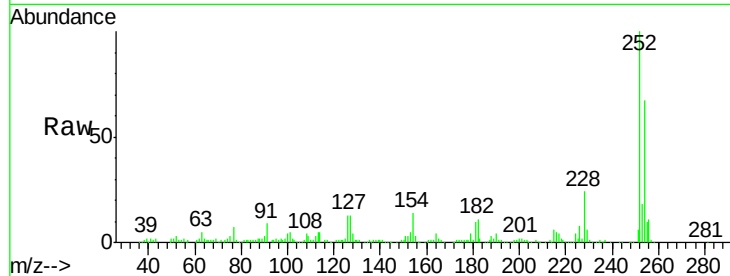
#81
 3,3'-Dichlorobenzidine
 Concen: 35.26 ng
 RT: 14.43 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	207112		
254	66.7	51.5	77.3	
126	13.0	15.8	23.8	

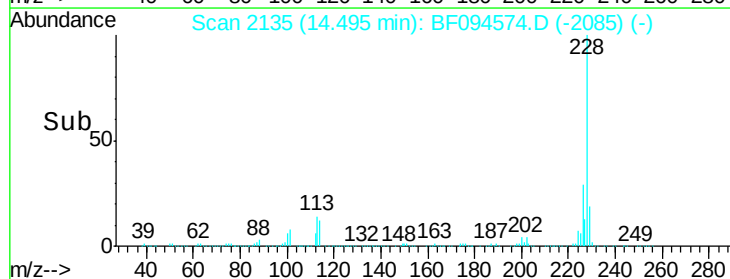
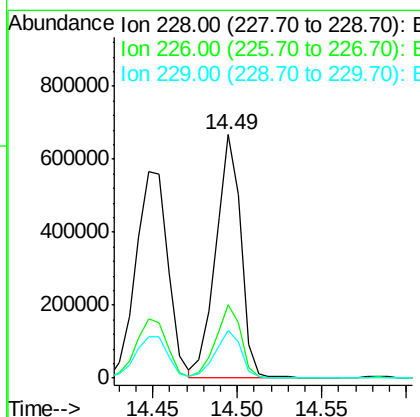
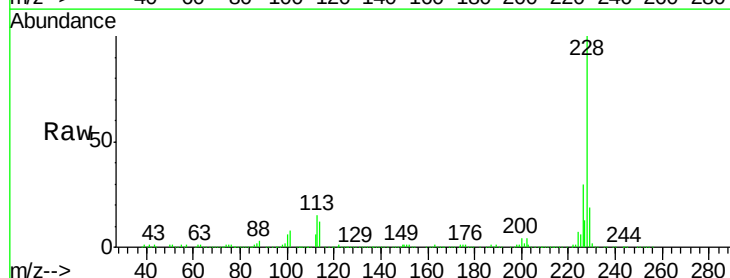
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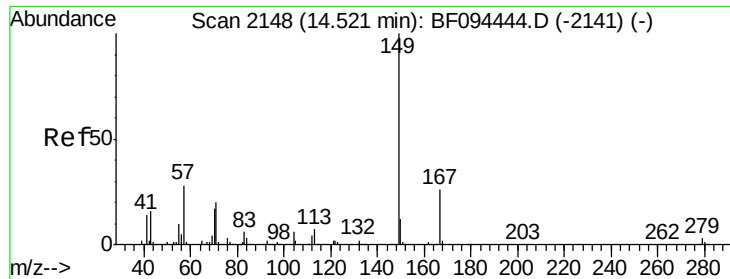
mohammad
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#82
 Chrysene
 Concen: 45.50 ng
 RT: 14.49 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	689913		
226	30.3	24.9	37.3	
229	19.4	15.8	23.6	





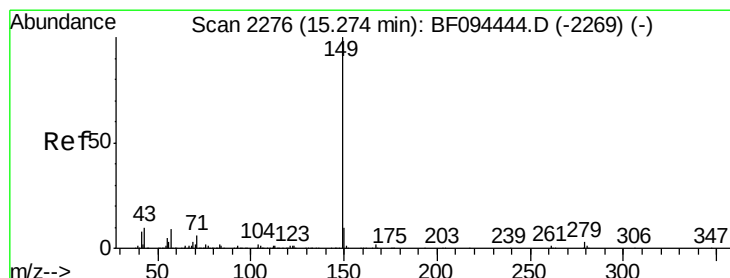
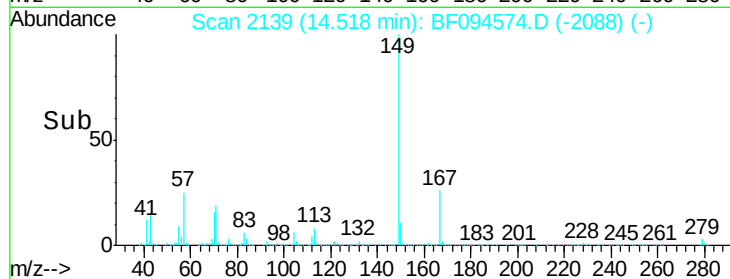
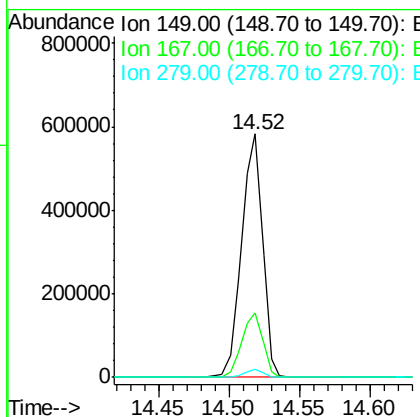
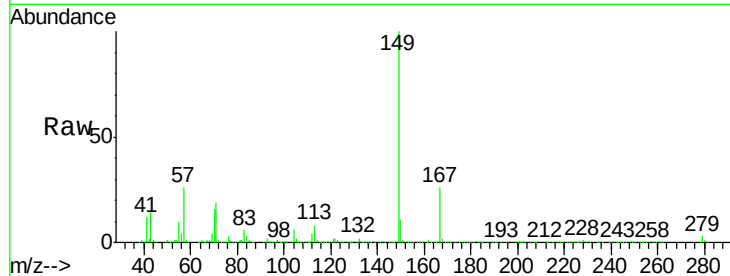
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.26 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	601536		
167	26.4	21.0	31.4	
279	3.3	1.9	2.9#	

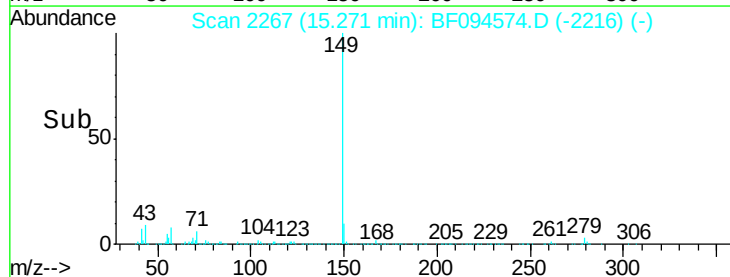
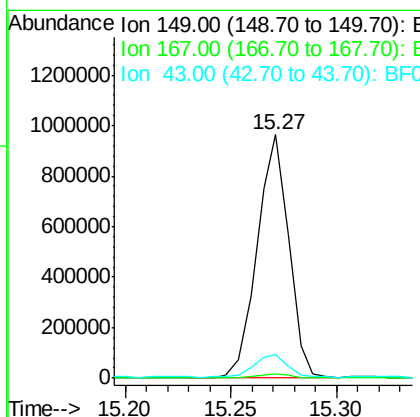
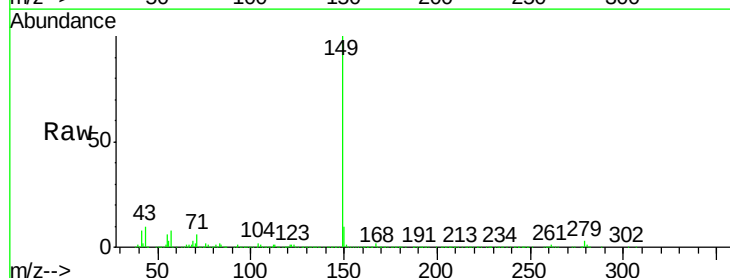
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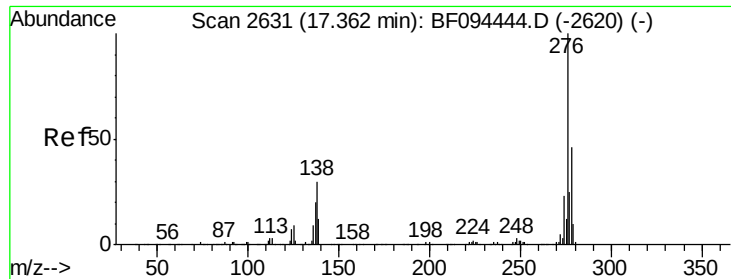
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 50.79 ng
 RT: 15.27 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	999827		
167	1.5	1.2	1.8	
43	9.5	8.5	12.7	





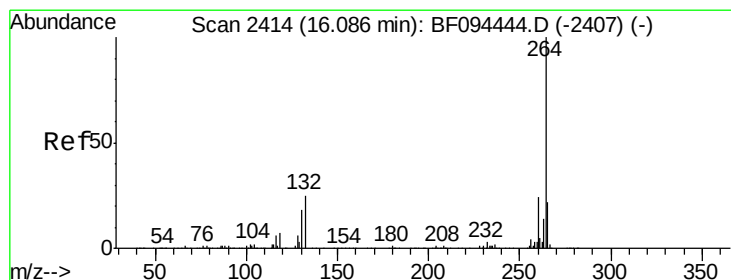
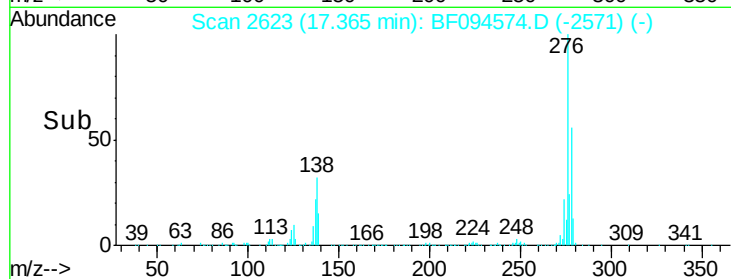
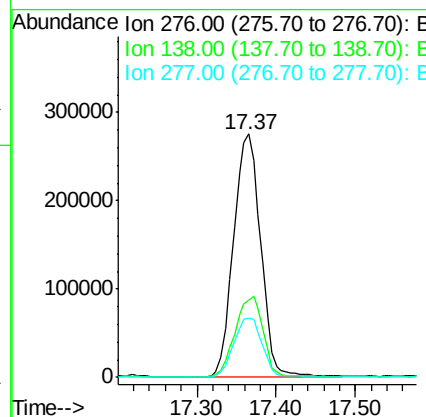
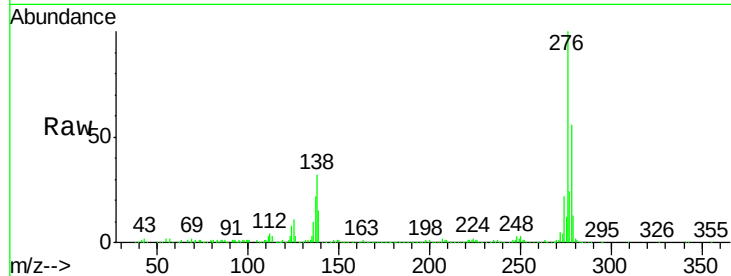
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.07 ng
 RT: 17.37 min Scan# 2623
 Delta R.T. 0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.2	20.2	30.4

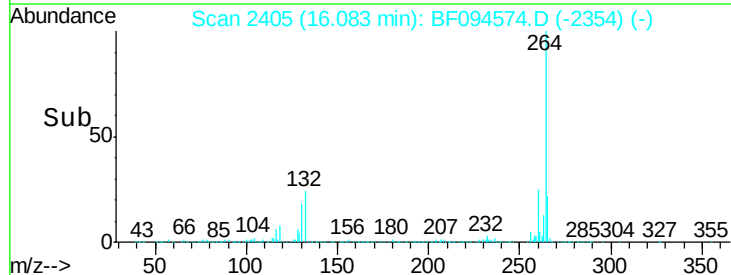
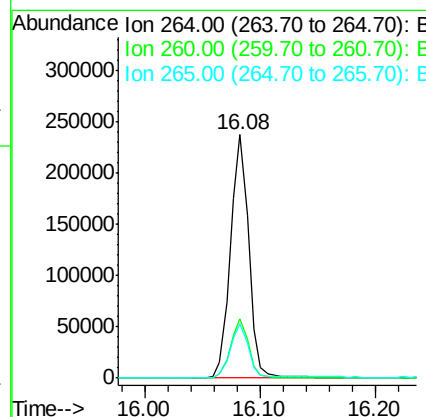
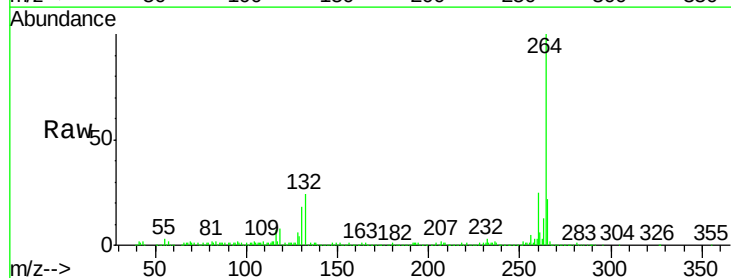
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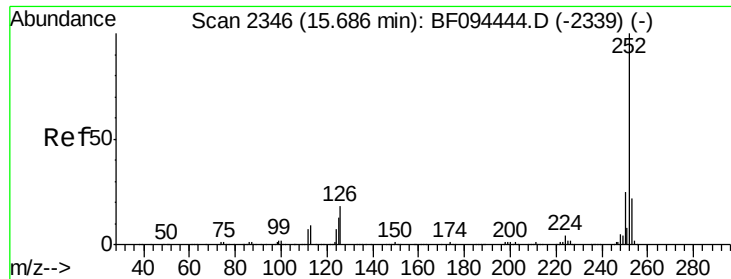
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2405
 Delta R.T. -0.00 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.96 ng

RT: 15.69 min Scan# 2338

Delta R.T. 0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Instrument :

BNA_F

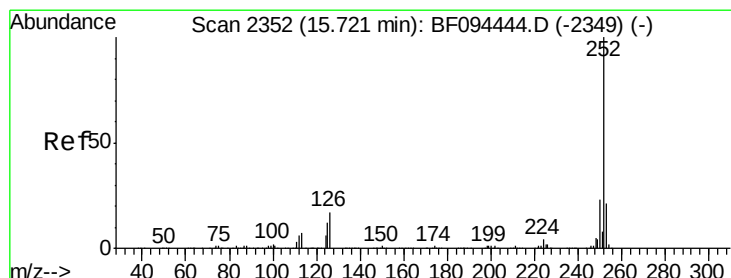
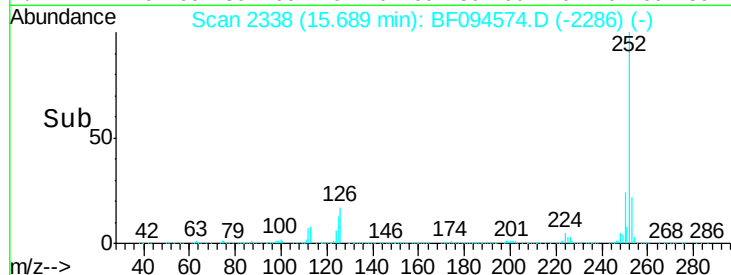
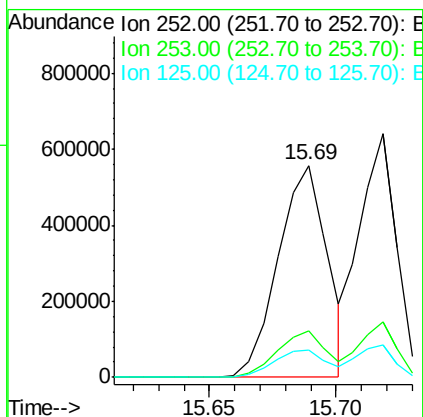
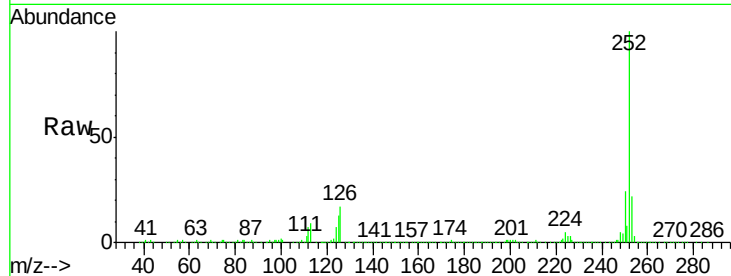
ClientSampleId :

BL-2(3)MS

Tot Ion:	252	Resp:	749251
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	13.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 43.09 ng

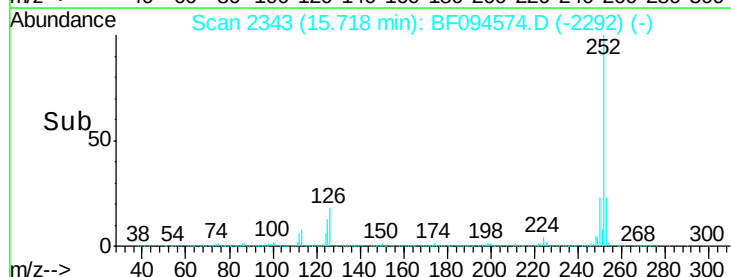
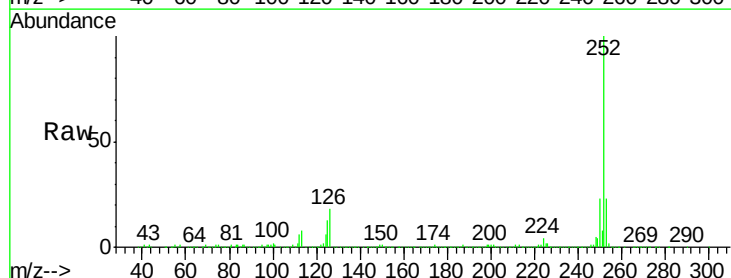
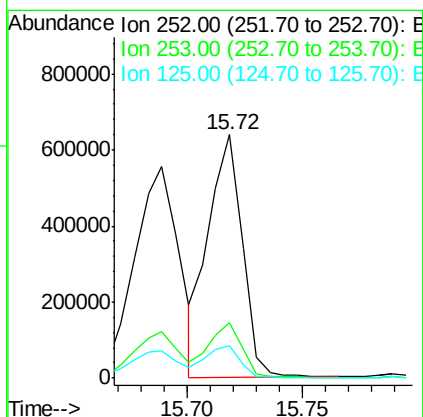
RT: 15.72 min Scan# 2343

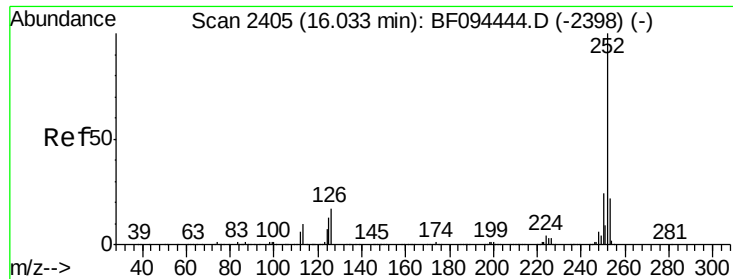
Delta R.T. -0.00 min

Lab File: BF094574.D

Acq: 21 Apr 2017 20:37

Tgt Ion:	252	Resp:	650601
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.4	27.6
125	13.2	13.1	19.7





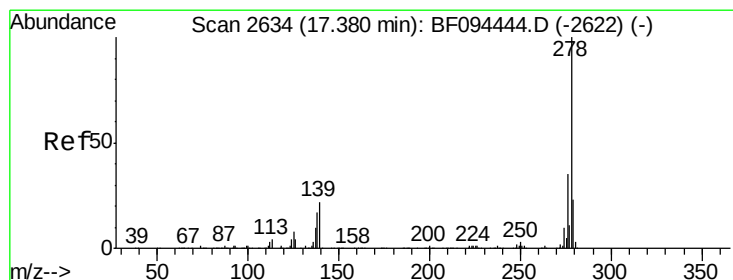
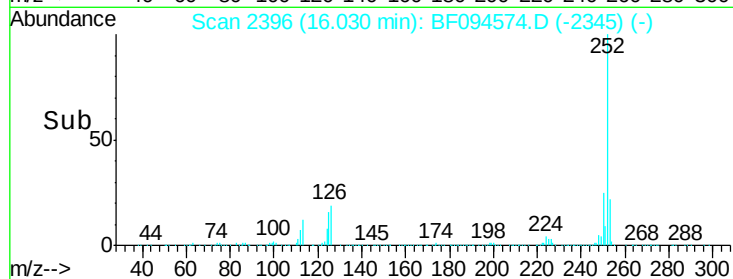
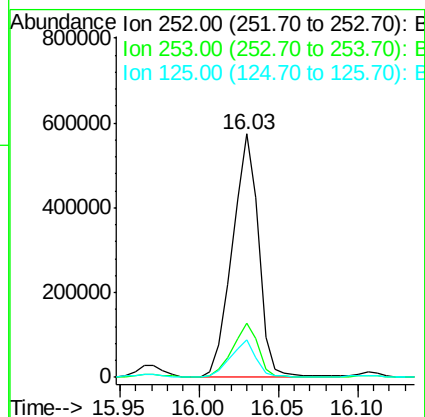
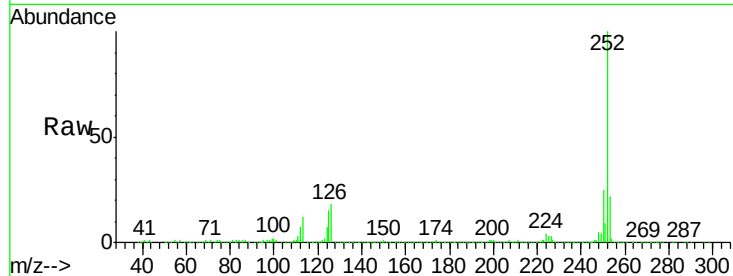
#89
Benzo(a)pyrene
Concen: 44.32 ng
RT: 16.03 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Instrument :
BNA_F
ClientSampleId :
BL-2(3)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.3	11.0	16.4

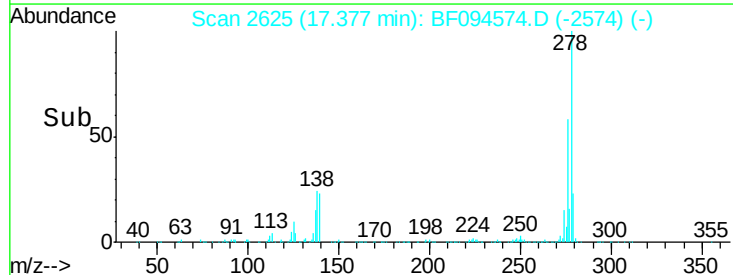
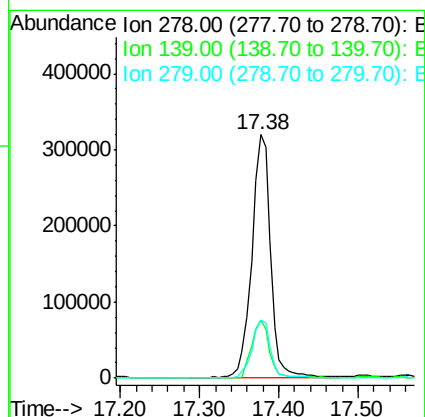
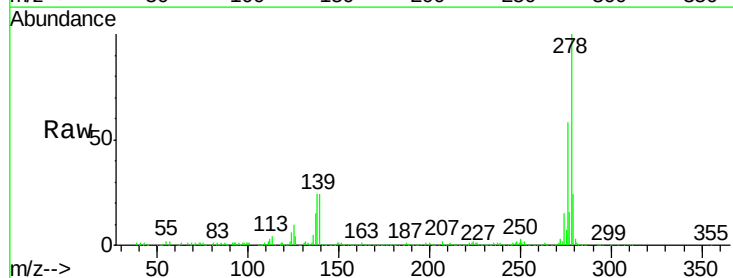
Manual Integrations
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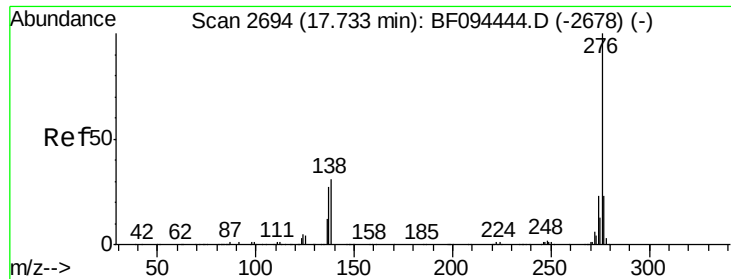
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.88 ng
RT: 17.38 min Scan# 2625
Delta R.T. -0.00 min
Lab File: BF094574.D
Acq: 21 Apr 2017 20:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.49 ng
 RT: 17.74 min Scan# 2687
 Delta R.T. 0.01 min
 Lab File: BF094574.D
 Acq: 21 Apr 2017 20:37

Instrument :
 BNA_F
 ClientSampleId :
 BL-2(3)MS

Tot Ion:	276	Resp:	533277
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	26.8	25.4	38.0

Manual Integrations
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