

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096523.D
 Acq On : 6 Jul 2017 10:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/7/2017 1:29:43 PM

Quant Time: Jul 06 18:32:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	131830	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	586642	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	234492	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	392577	20.00	ng	0.00
75) Chrysene-d12	13.87	240	289600	20.00	ng	0.00
86) Perylene-d12	15.28	264	261906	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	709263	79.41	ng	0.00
7) Phenol-d6	6.36	99	817338	74.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	708160	72.54	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	159643	87.16	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1135200	82.77	ng	0.00
78) Terphenyl-d14	12.82	244	1015409	74.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	150957	35.643	ng	# 76
3) Pyridine	3.08	79	399538	34.382	ng	# 60
4) n-Nitrosodimethylamine	3.03	42	210029	36.618	ng	# 82
6) Aniline	6.38	93	522334	36.805	ng	99
8) 2-Chlorophenol	6.50	128	367658	38.600	ng	97
9) Benzaldehyde	6.26	77	241393	35.127	ng	98
10) Phenol	6.37	94	456465	36.490	ng	80
11) bis(2-Chloroethyl)ether	6.46	93	356933	36.922	ng	96
12) 1,3-Dichlorobenzene	6.66	146	391420	39.193	ng	100
13) 1,4-Dichlorobenzene	6.73	146	405834	40.657	ng	96
14) 1,2-Dichlorobenzene	6.89	146	388304	42.367	ng	99
15) Benzyl Alcohol	6.86	79	298984	40.734	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	794949	40.449	ng	91
17) 2-Methylphenol	6.97	107	299134	39.408	ng	97
18) Hexachloroethane	7.23	117	140773	38.900	ng	# 81
19) n-Nitroso-di-n-propylamine	7.14	70	259162	39.618	ng	# 85
20) 3+4-Methylphenols	7.13	107	360512	42.581	ng	91
22) Acetophenone	7.13	105	489280	38.171	ng	92
24) Nitrobenzene	7.30	77	371778	36.301	ng	94
25) Isophorone	7.55	82	728512	38.487	ng	# 94
26) 2-Nitrophenol	7.62	139	209290	38.609	ng	91
27) 2,4-Dimethylphenol	7.66	122	337217	36.534	ng	94
28) bis(2-Chloroethoxy)methane	7.75	93	449794	35.997	ng	99
29) 2,4-Dichlorophenol	7.86	162	323620	40.637	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	289456	38.532	ng	98
31) Naphthalene	8.02	128	1093148	39.471	ng	100
32) Benzoic acid	7.80	122	284218m	36.664	ng	
33) 4-Chloroaniline	8.07	127	459513	39.945	ng	98
34) Hexachlorobutadiene	8.15	225	150168	38.974	ng	96
35) Caprolactam	8.45	113	94891	34.555	ng	# 63
36) 4-Chloro-3-methylphenol	8.56	107	317912	36.078	ng	89
37) 2-Methylnaphthalene	8.72	142	643081	36.478	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	253963	41.711	ng	99
40) Hexachlorocyclopentadiene	8.87	237	111655	37.715	ng	98

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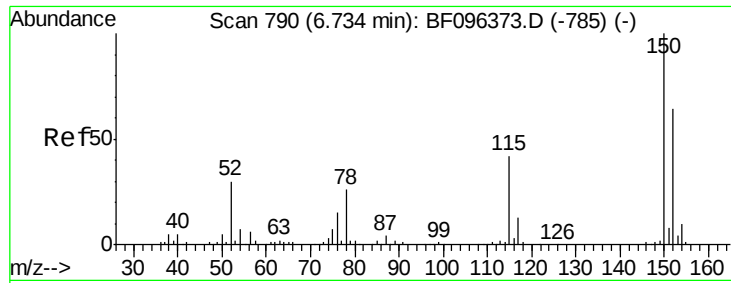
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	191818	39.824	ng	98
43) 2,4,5-Trichlorophenol	9.03	196	195762	41.106	ng	98
45) 1,1'-Biphenyl	9.18	154	802859	39.960	ng	99
46) 2-Chloronaphthalene	9.20	162	590598	39.444	ng	95
47) 2-Nitroaniline	9.29	65	207921	38.163	ng	96
48) Acenaphthylene	9.62	152	930321	39.212	ng	99
49) Dimethylphthalate	9.48	163	695943	39.757	ng	100
50) 2,6-Dinitrotoluene	9.54	165	153416	39.632	ng #	83
51) Acenaphthene	9.79	154	546979	37.401	ng	99
52) 3-Nitroaniline	9.70	138	193235	40.023	ng	93
53) 2,4-Dinitrophenol	9.82	184	82630	40.189	ng #	74
54) Dibenzofuran	9.96	168	771864	39.976	ng	99
55) 4-Nitrophenol	9.87	139	154155	38.521	ng #	75
56) 2,4-Dinitrotoluene	9.95	165	204212	41.658	ng #	85
57) Fluorene	10.30	166	580281	42.553	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	138793	42.123	ng #	96
59) Diethylphthalate	10.18	149	659326	39.849	ng	99
60) 4-Chlorophenyl-phenylether	10.29	204	246884	41.610	ng	98
61) 4-Nitroaniline	10.32	138	184588	42.046	ng	90
62) Azobenzene	10.46	77	586627	36.667	ng	91
64) 4,6-Dinitro-2-methylphenol	10.36	198	111100	41.035	ng	83
65) n-Nitrosodiphenylamine	10.42	169	549041	39.860	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	156114	40.851	ng	94
67) Hexachlorobenzene	10.86	284	176598	42.214	ng	94
68) Atrazine	10.95	200	161314	40.993	ng	96
69) Pentachlorophenol	11.05	266	103132	41.596	ng	97
70) Phenanthrene	11.26	178	837746	39.476	ng	99
71) Anthracene	11.31	178	846949	39.164	ng	100
72) Carbazole	11.46	167	867589	39.892	ng	98
73) Di-n-butylphthalate	11.80	149	1018137	38.650	ng	99
74) Fluoranthene	12.45	202	835846	40.172	ng	99
76) Benzidine	12.56	184	505721	36.394	ng	95
77) Pyrene	12.67	202	865569	37.236	ng	99
79) Butylbenzylphthalate	13.30	149	426842	36.274	ng #	87
80) Benzo(a)anthracene	13.86	228	641667	38.262	ng	100
81) 3,3'-Dichlorobenzidine	13.82	252	275071	39.935	ng #	97
82) Chrysene	13.90	228	683508	38.920	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	495736	37.742	ng #	99
84) Di-n-octyl phthalate	14.47	149	979664	37.874	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.65	276	549655	39.650	ng	99
87) Benzo(b)fluoranthene	14.88	252	609902	37.164	ng	98
88) Benzo(k)fluoranthene	14.91	252	611040	41.625	ng	95
89) Benzo(a)pyrene	15.22	252	568670	38.813	ng	98
90) Dibenzo(a,h)anthracene	16.67	278	443560	38.482	ng	98
91) Benzo(g,h,i)perylene	17.06	276	453094	37.935	ng	99

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



#1

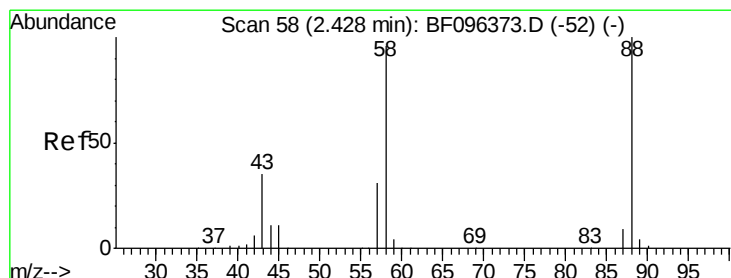
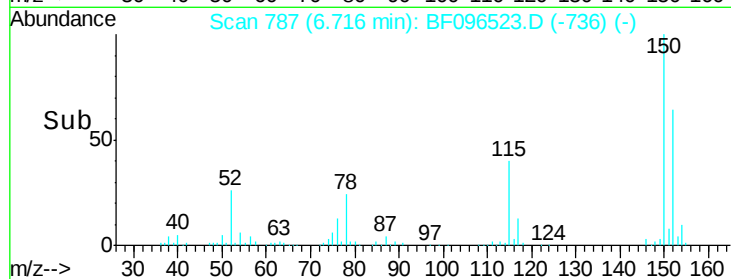
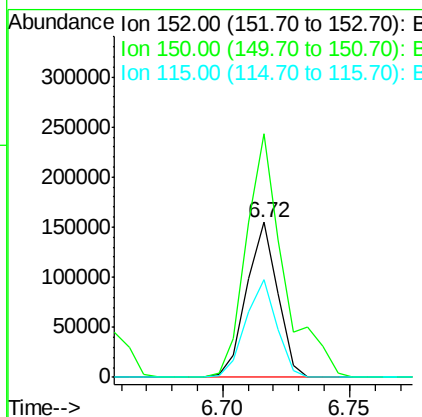
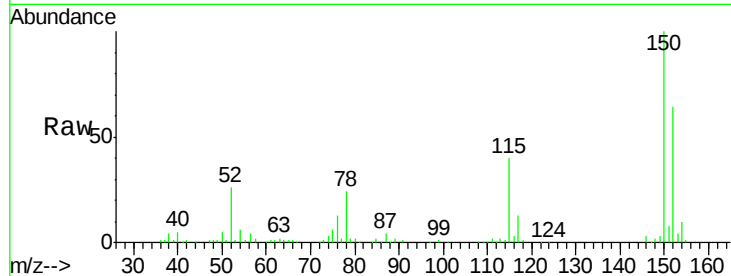
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	63.0	52.2	78.2

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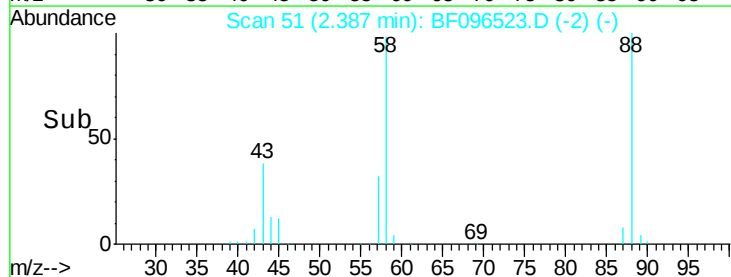
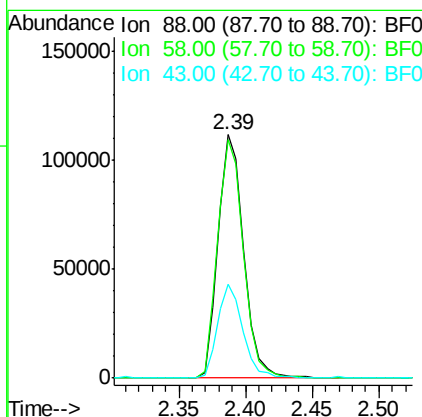
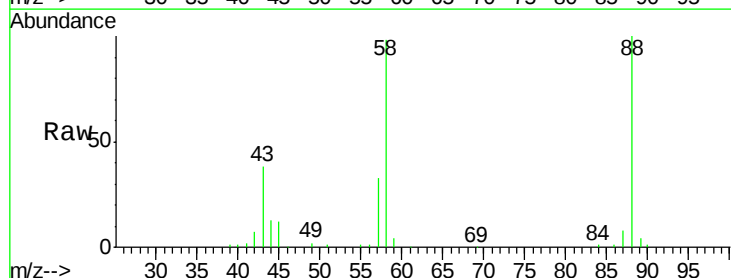
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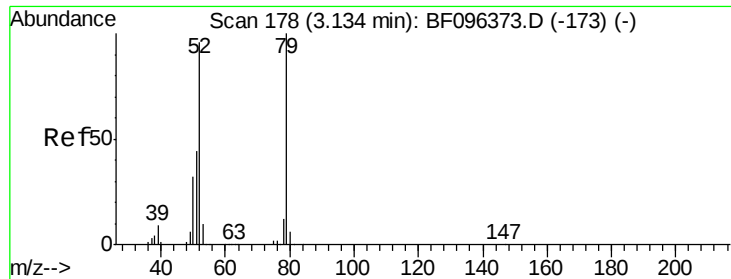


#2

1,4-Dioxane
Concen: 35.643 ng
RT: 2.39 min Scan# 51
Delta R.T. -0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.0	61.4	92.0#
43	38.5	23.4	35.0#





#3

Pyridine

Concen: 34.382 ng

RT: 3.08 min Scan# 169

Delta R.T. -0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 399538
Ion Ratio Lower Upper

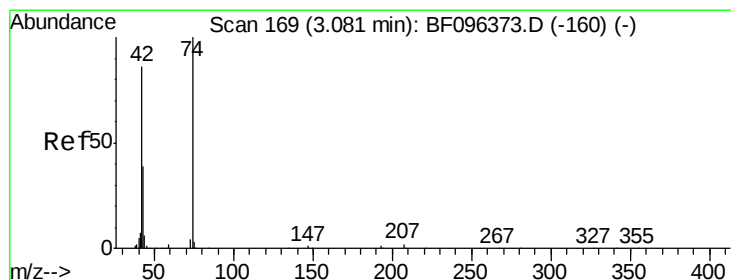
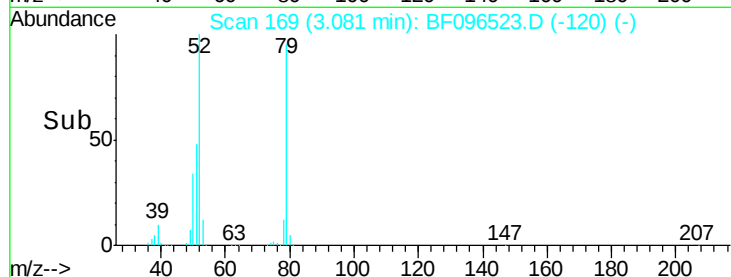
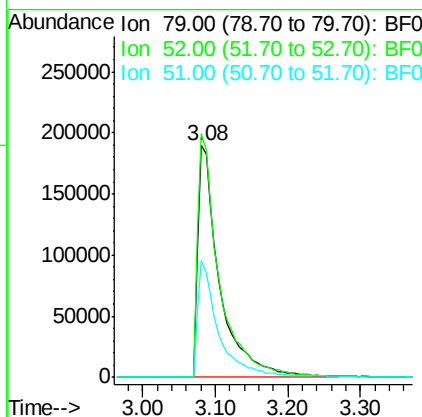
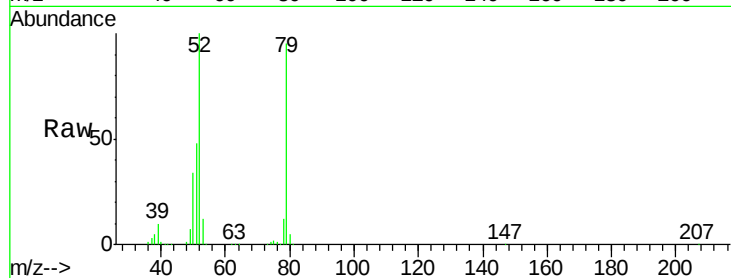
79 100

52 104.9 54.8 82.2#

51 50.5 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 36.618 ng

RT: 3.03 min Scan# 161

Delta R.T. -0.01 min

Lab File: BF096523.D

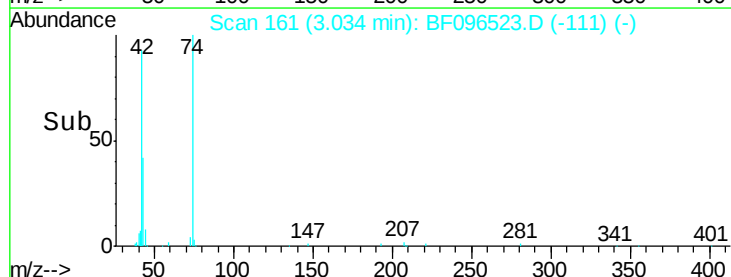
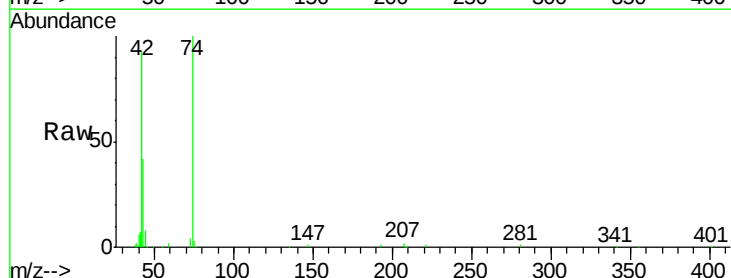
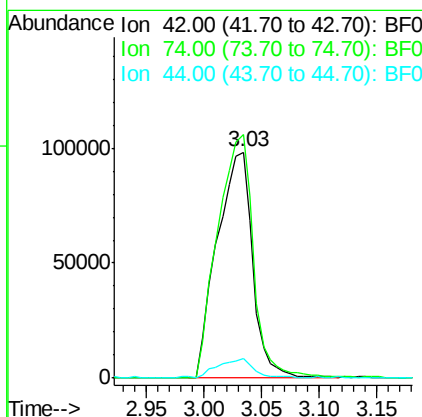
Acq: 6 Jul 2017 10:37

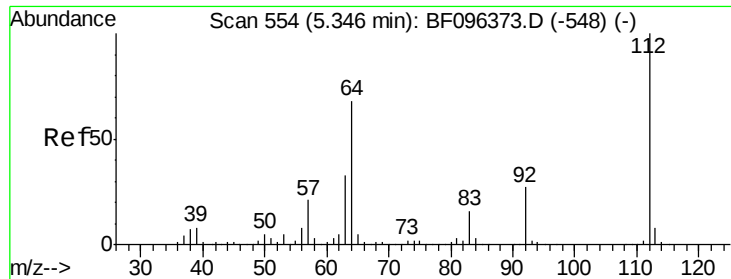
Tgt Ion: 42 Resp: 210029
Ion Ratio Lower Upper

42 100

74 107.8 103.9 155.9

44 8.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 79.409 ng

RT: 5.33 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

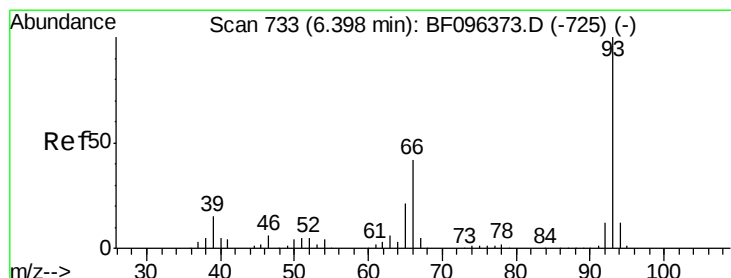
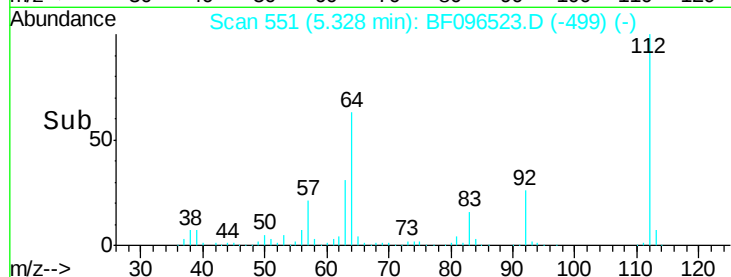
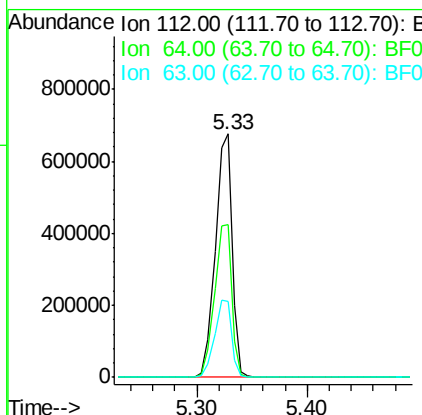
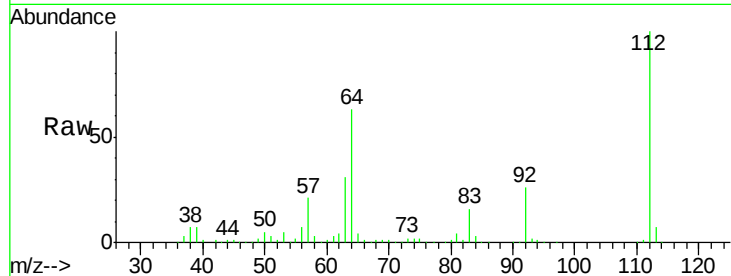
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	709263
Ion Ratio	Lower	Upper	
112	100		
64	62.7	46.0	69.0
63	31.3	23.4	35.0

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#6

Aniline

Concen: 36.805 ng

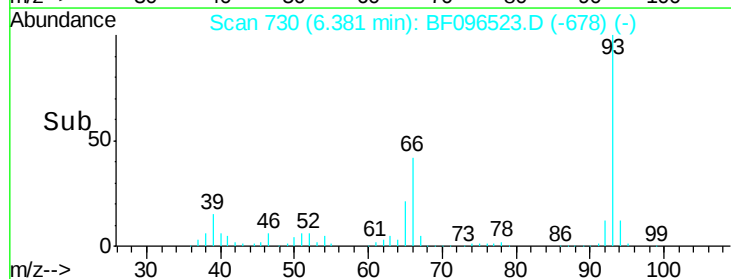
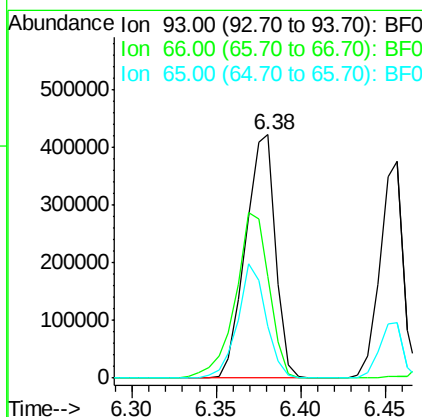
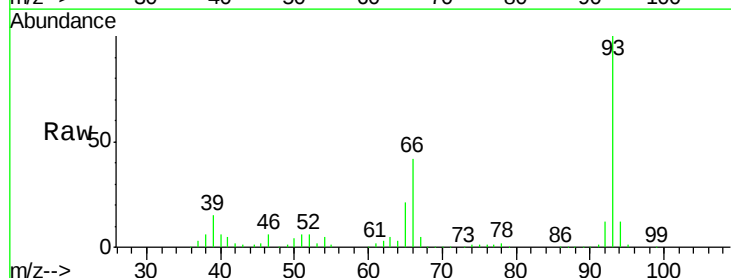
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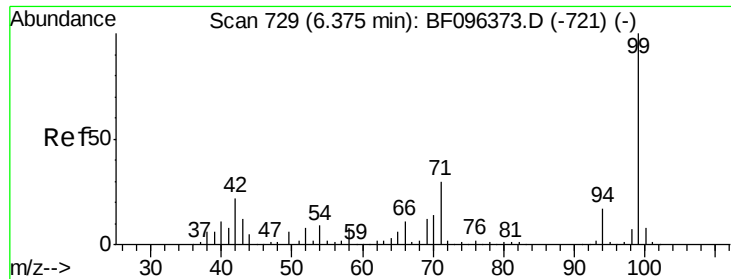
Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:	93	Resp:	522334
Ion Ratio	Lower	Upper	
93	100		
66	41.5	32.9	49.3
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 74.436 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 817338

Ion Ratio Lower Upper

99 100

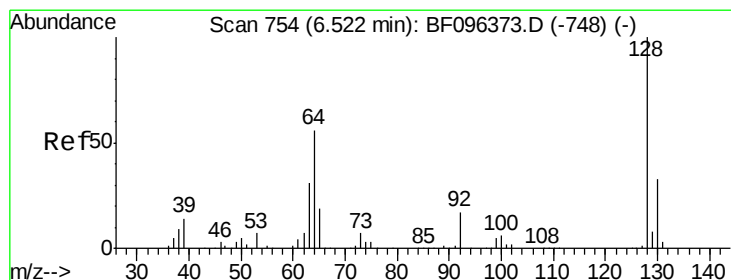
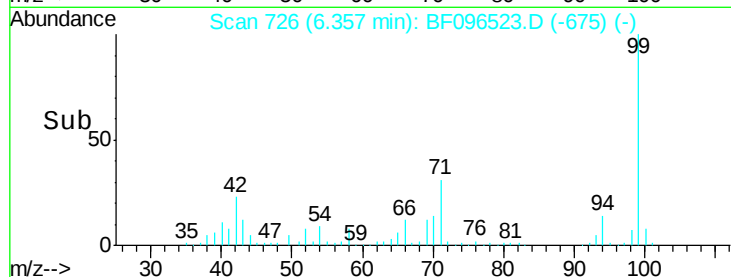
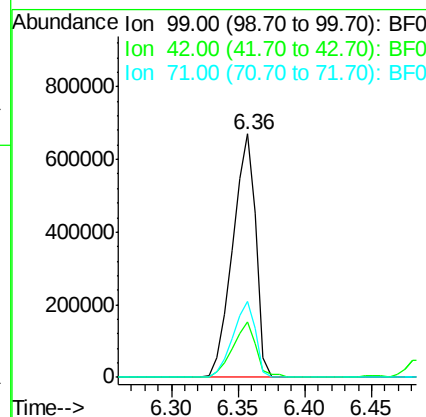
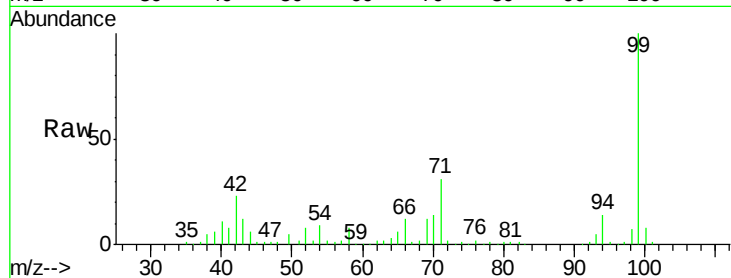
42 22.9 13.5 20.3#

71 31.1 24.5 36.7

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#8

2-Chlorophenol

Concen: 38.600 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

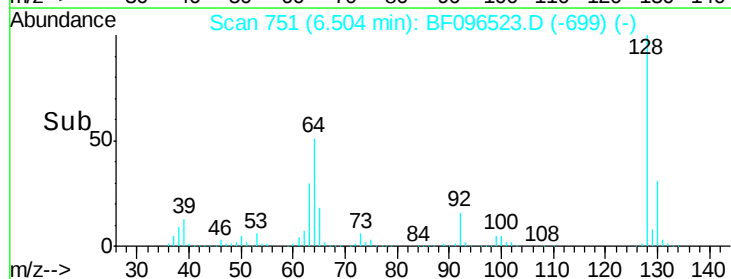
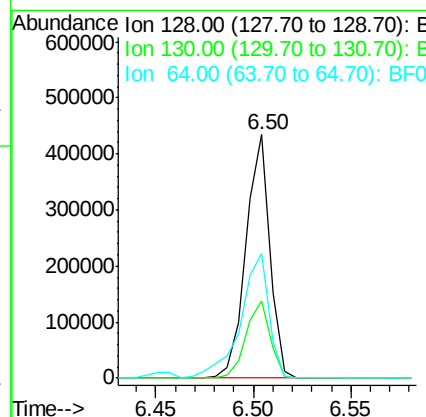
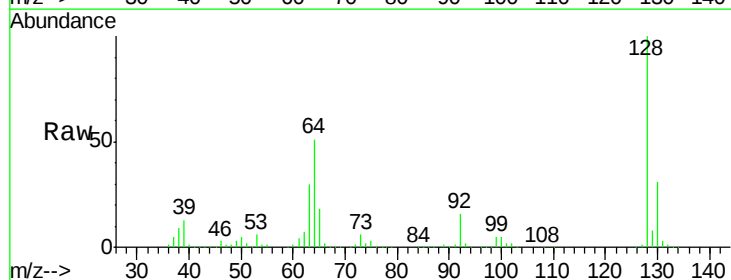
Tgt Ion: 128 Resp: 367658

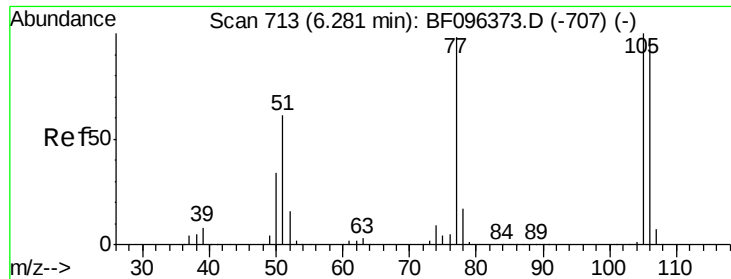
Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

64 51.1 28.4 68.4





#9

Benzaldehyde

Concen: 35.127 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

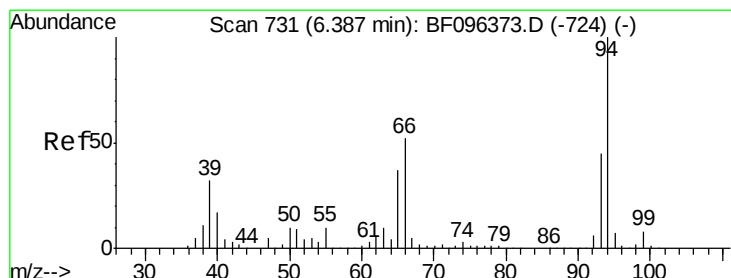
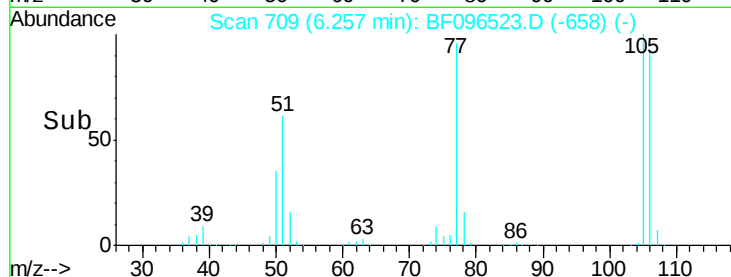
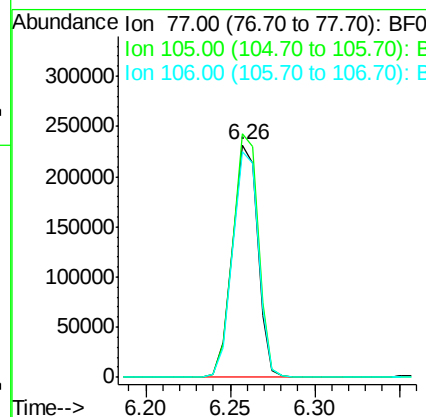
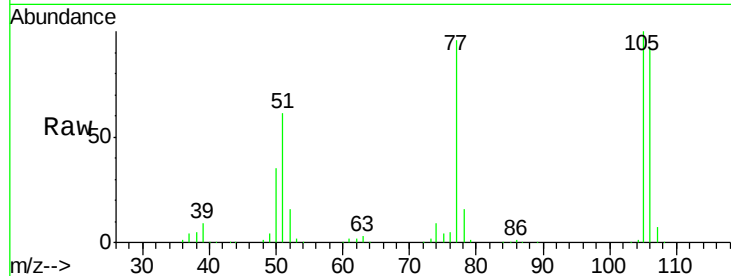
SSTDCCC040

Tgt Ion: 77 Resp: 241393

Ion	Ratio	Lower	Upper
77	100		
105	104.6	83.8	123.8
106	96.7	79.1	119.1

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#10

Phenol

Concen: 36.490 ng

RT: 6.37 min Scan# 728

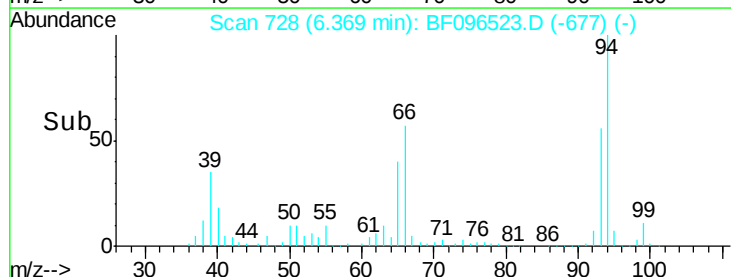
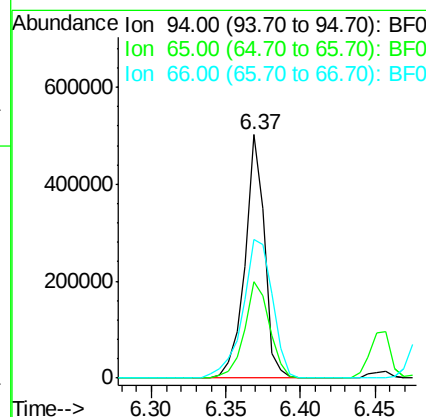
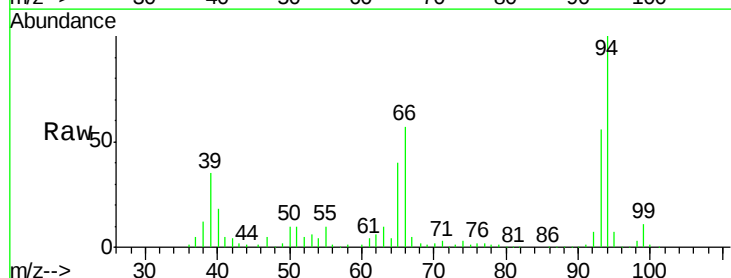
Delta R.T. -0.00 min

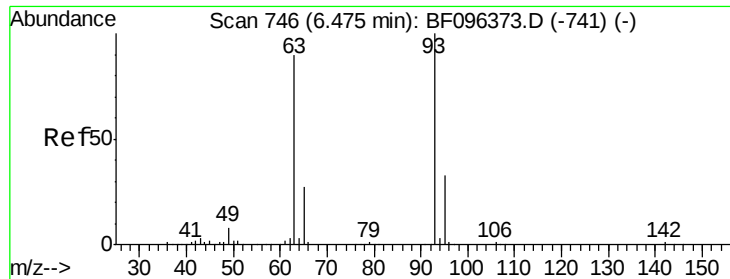
Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion: 94 Resp: 456465

Ion	Ratio	Lower	Upper
94	100		
65	39.5	9.9	49.9
66	57.0	23.1	63.1





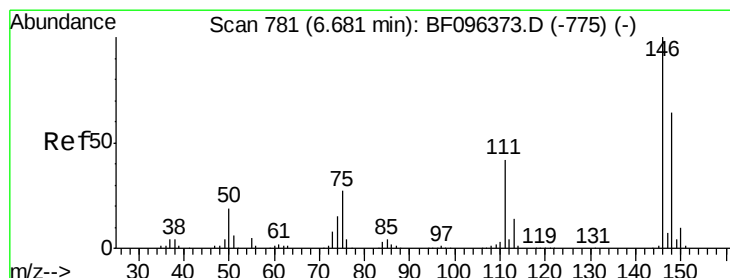
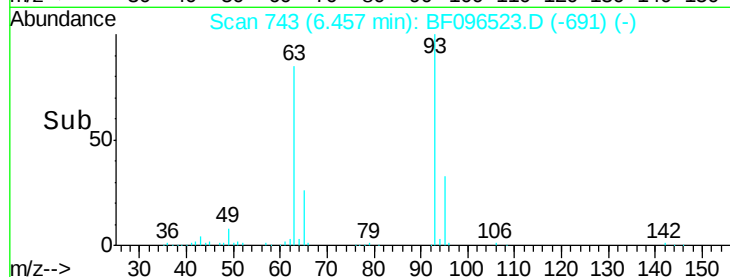
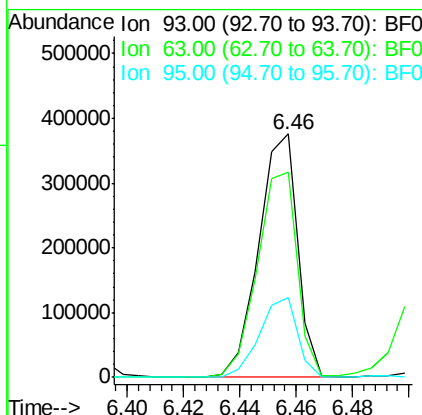
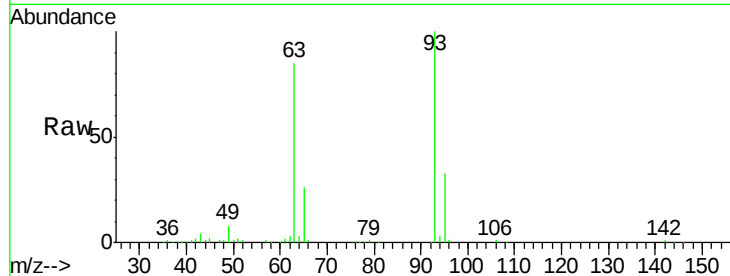
#11
bis(2-Chloroethyl)ether
Concen: 36.922 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	356933		
63	84.5	59.2	59.2	99.2
95	32.9	12.8	12.8	52.8

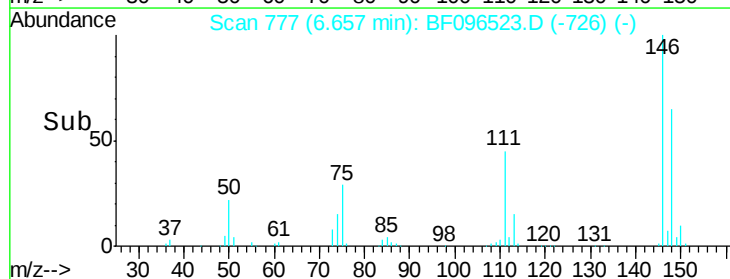
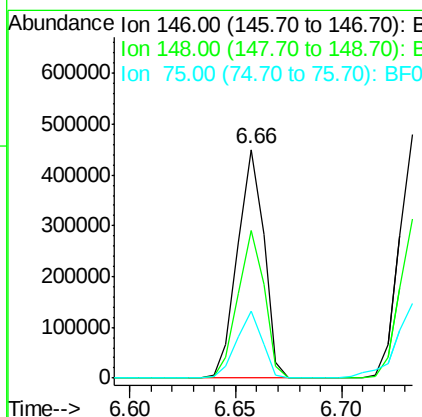
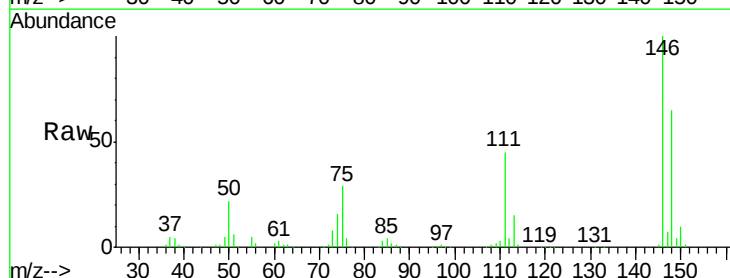
Manual Integrations
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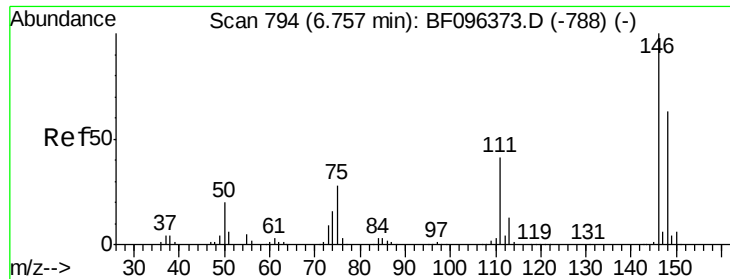
mohammad
7/7/2017 1:29:43 PM



#12
1,3-Dichlorobenzene
Concen: 39.193 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	391420		
148	64.8	51.8	51.8	77.6
75	29.1	23.1	23.1	34.7





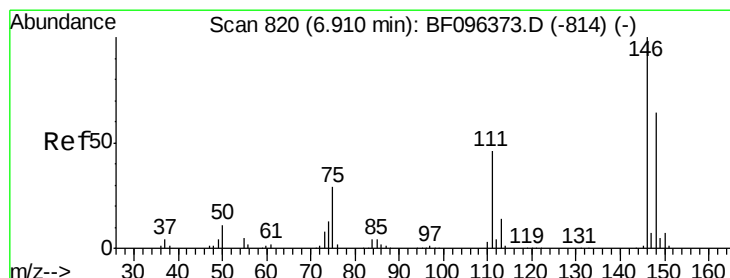
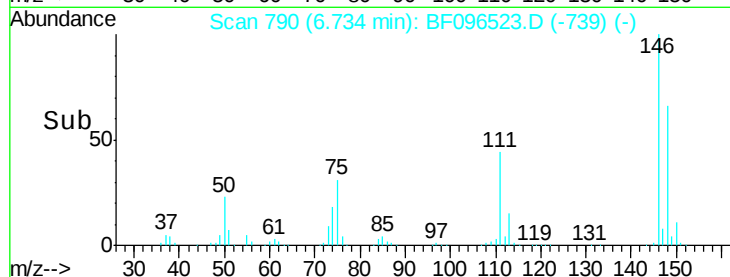
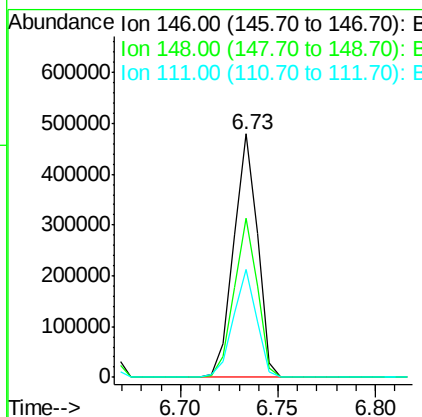
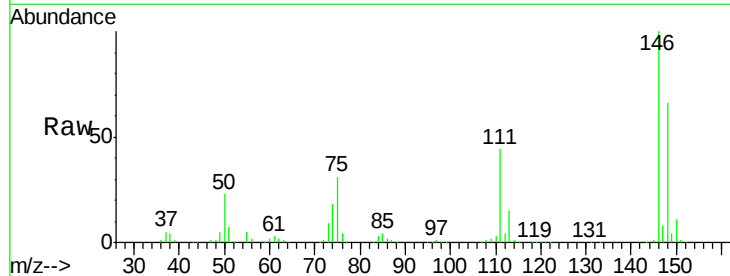
#13
 1,4-Dichlorobenzene
 Concen: 40.657 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	44.3	30.3	45.5

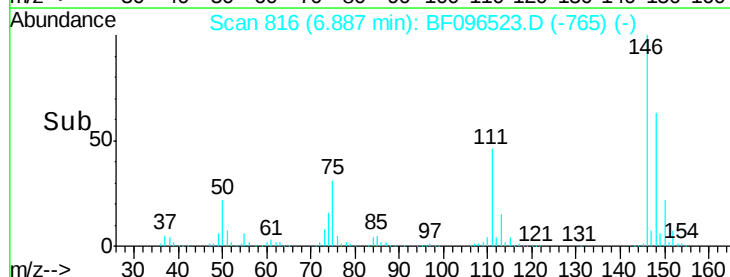
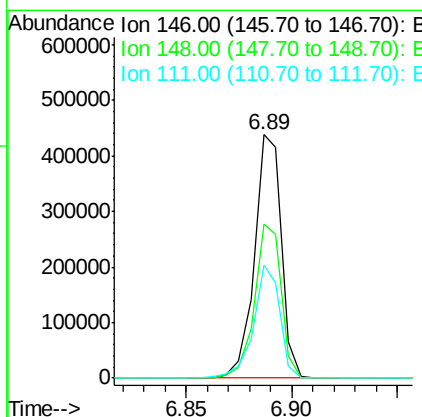
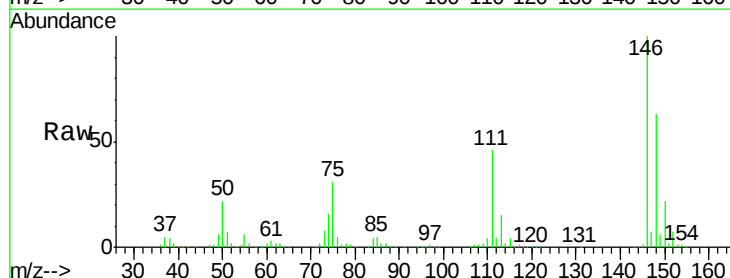
Manual Integrations
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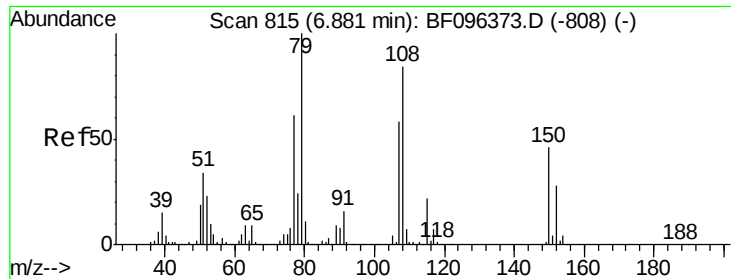
mohammad
 7/7/2017 1:29:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.367 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.4	75.6
111	46.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.734 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

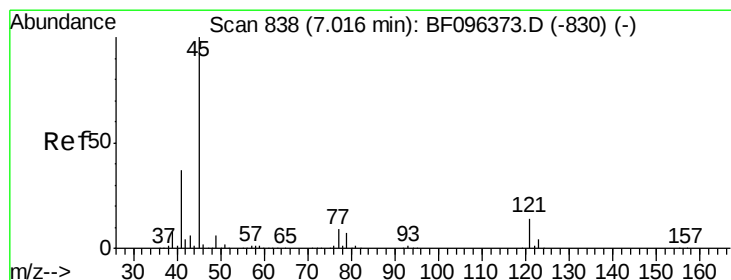
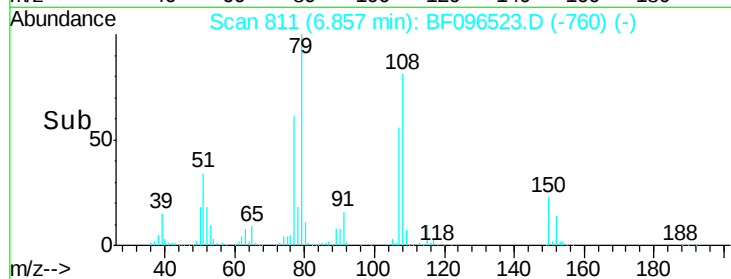
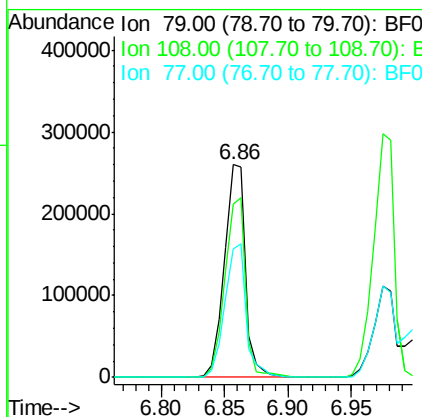
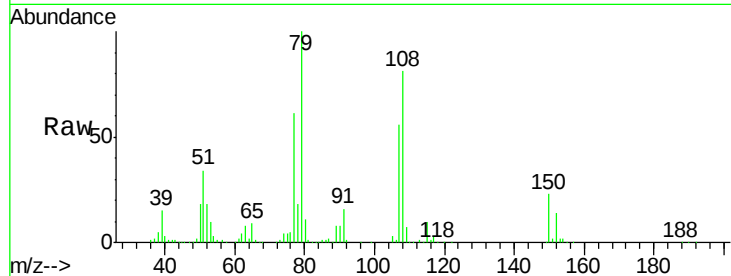
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	298984
Ion Ratio	Lower	Upper	
79	100		
108	81.4	63.4	95.0
77	60.8	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.449 ng

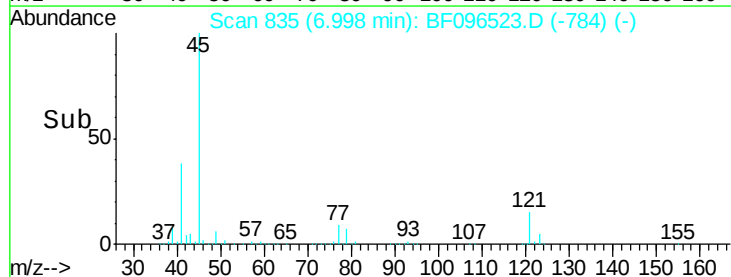
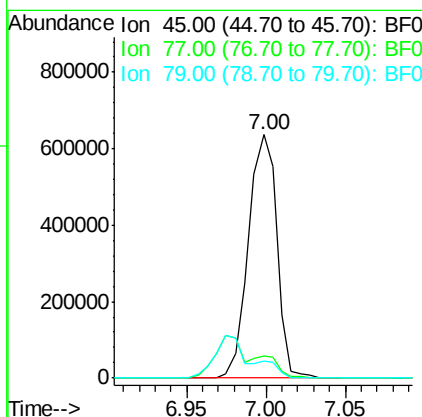
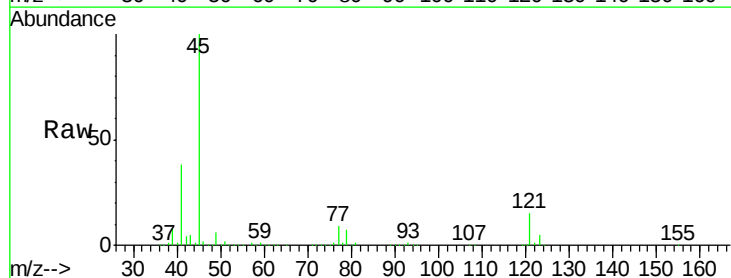
RT: 7.00 min Scan# 835

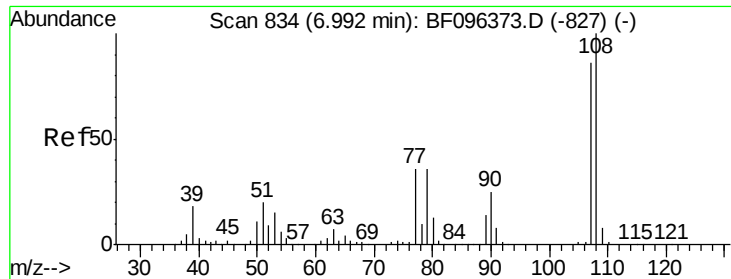
Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:	45	Resp:	794949
Ion Ratio	Lower	Upper	
45	100		
77	9.1	0.0	33.2
79	7.2	0.0	30.0





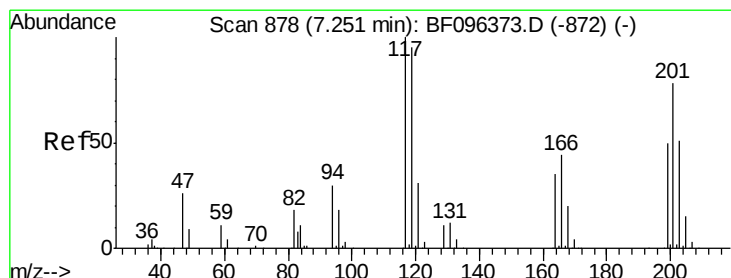
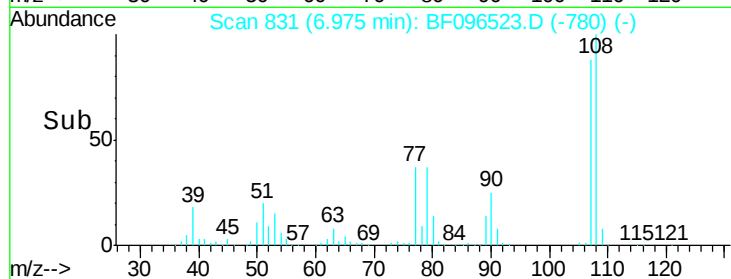
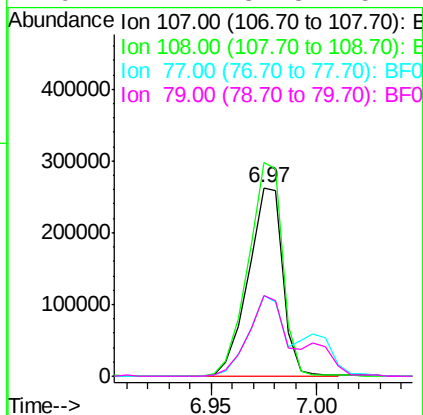
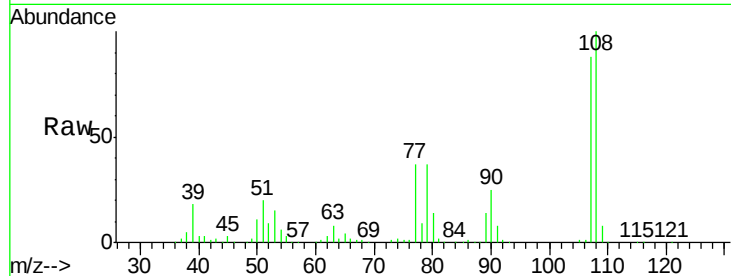
#17
2-Methylphenol
Concen: 39.408 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	299134		
108	113.2	93.4	140.0	
77	42.4	35.8	53.6	
79	42.4	34.8	52.2	

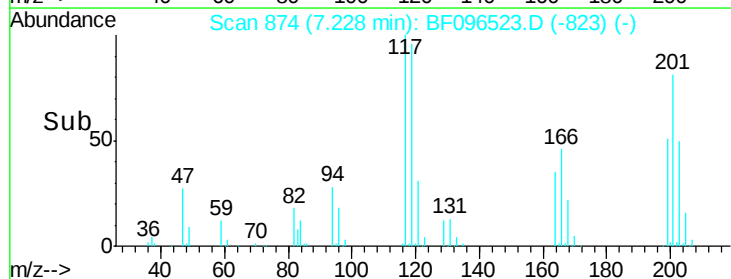
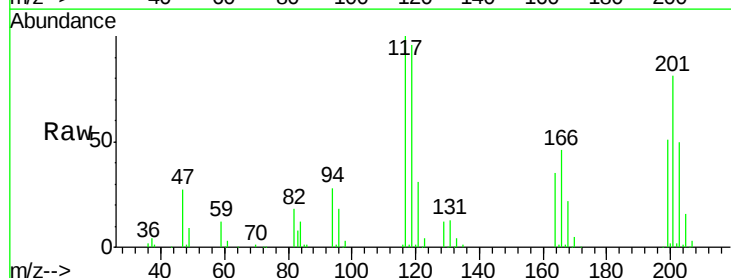
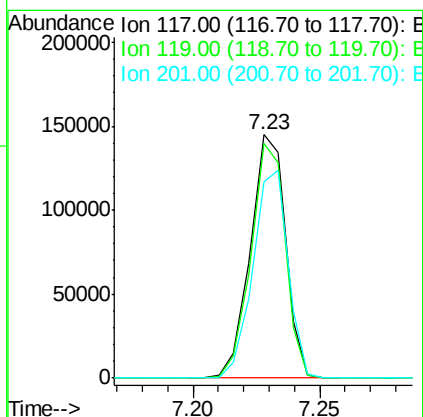
Manual Integrations
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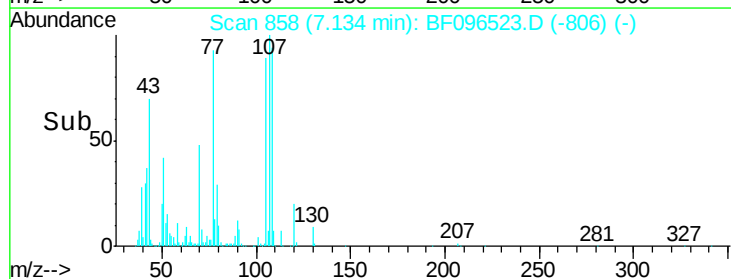
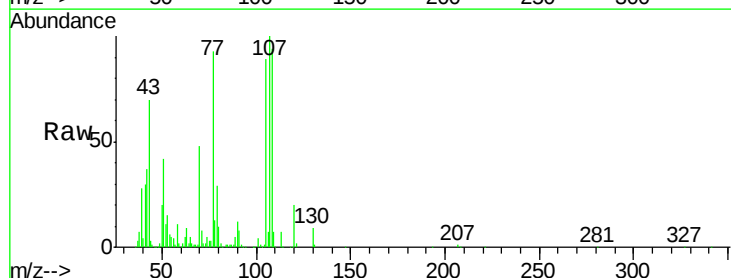
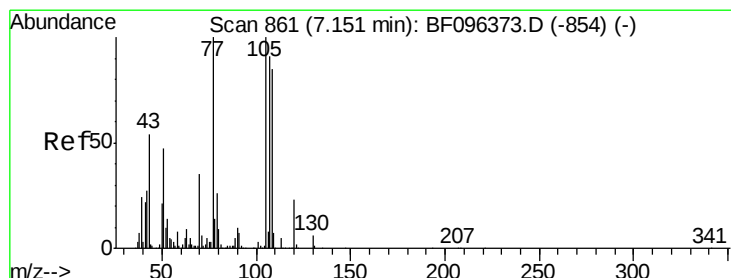
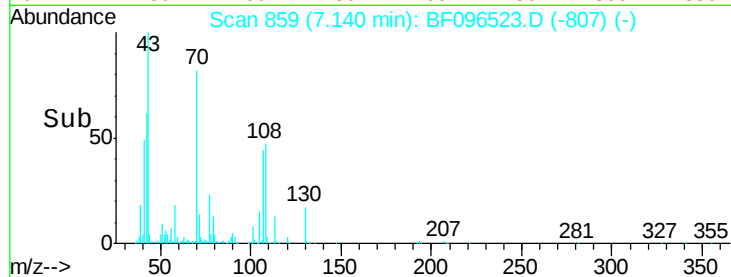
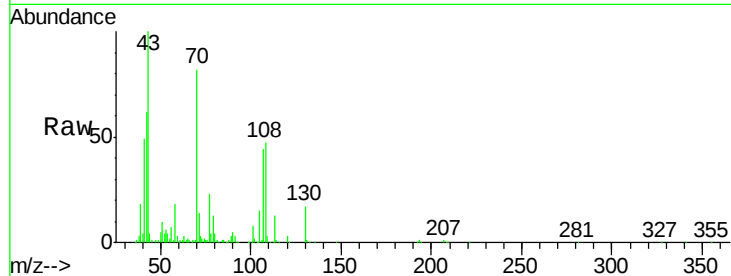
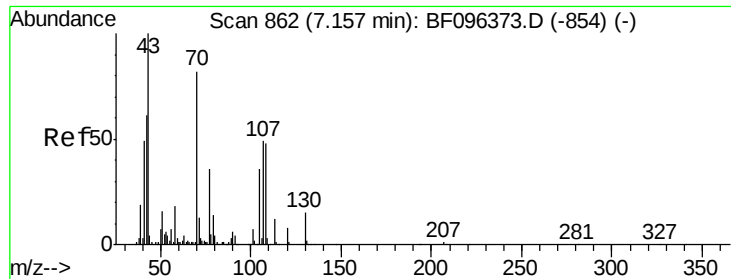
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#18
Hexachloroethane
Concen: 38.900 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

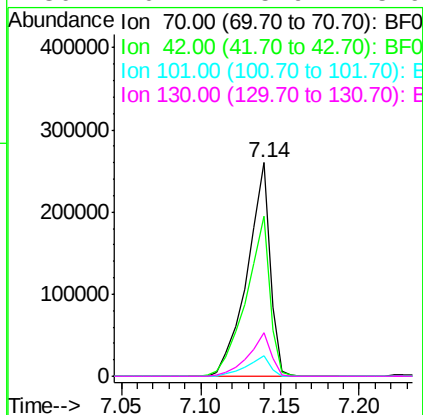
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	140773		
119	96.4	77.4	116.0	
201	80.8	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 39.618 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	259162		
42	74.8	47.2	70.8#	
101	9.7	7.2	10.8	
130	20.4	15.9	23.9	



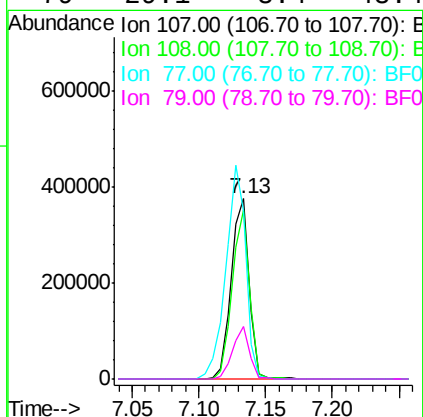
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

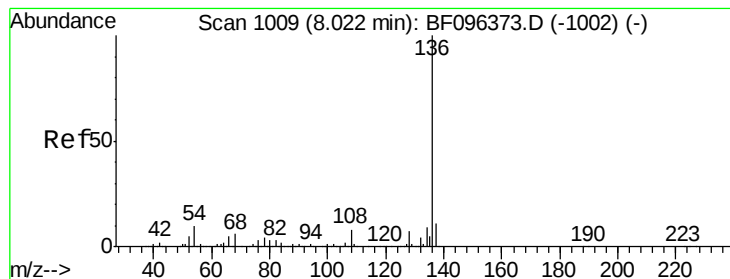
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.581 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	360512		
108	94.0	71.0	111.0	
77	92.9	90.5	130.5	
79	29.1	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

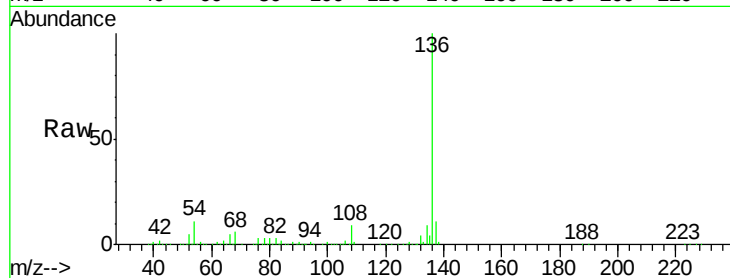
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	586642		
137	11.0	8.5	12.7	
54	10.9	4.9	7.3#	
68	5.6	4.1	6.1	

Manual Integrations
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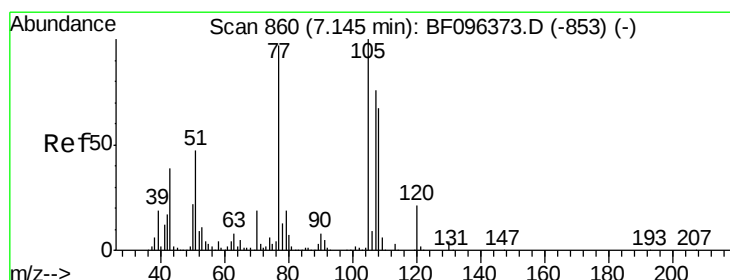
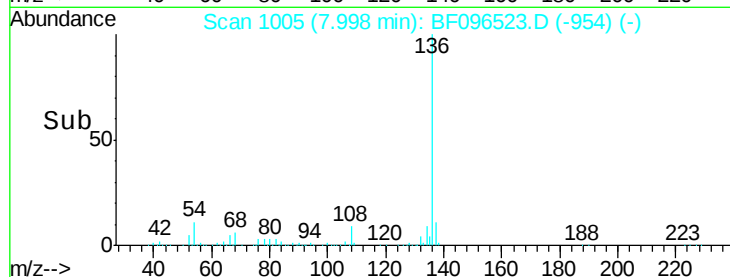
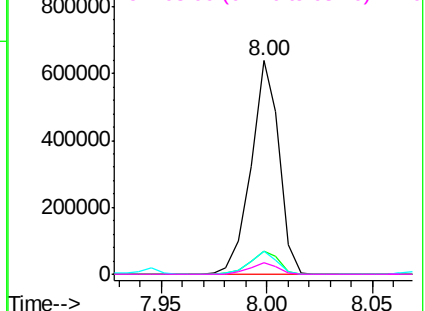


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.171 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

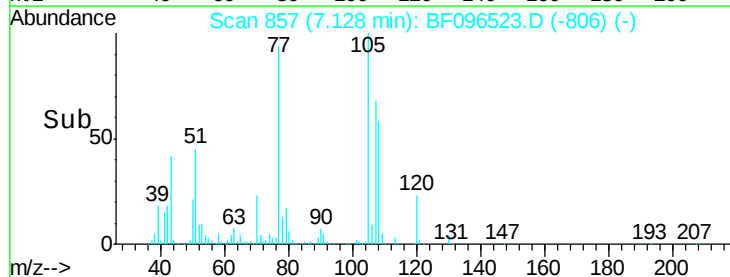
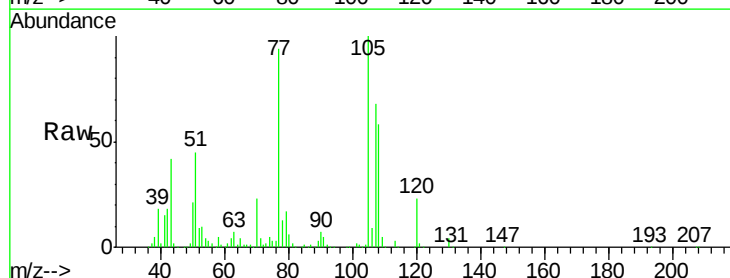
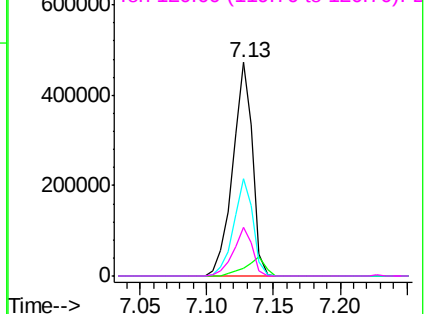
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	489280		
71	3.7	2.8	4.2	
51	45.3	30.7	46.1	
120	22.6	17.4	26.0	

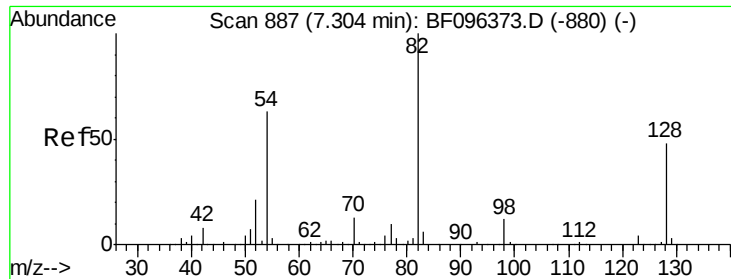
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





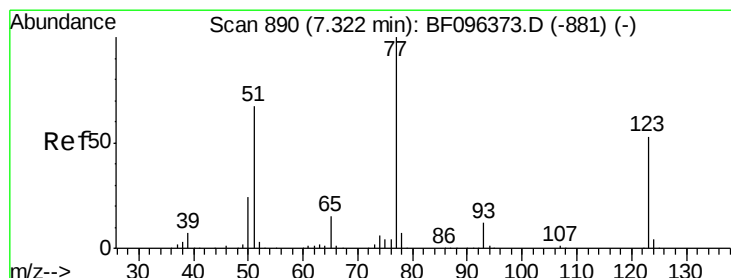
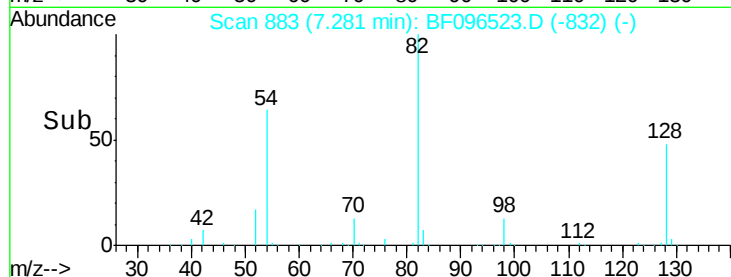
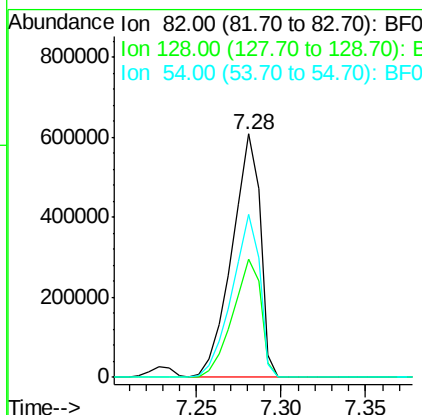
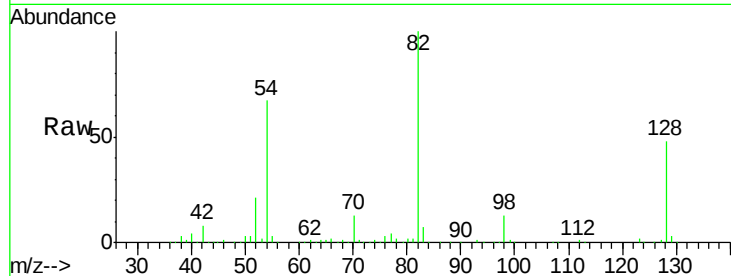
#23
Nitrobenzene-d5
Concen: 72.538 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	66.8	42.2	63.2

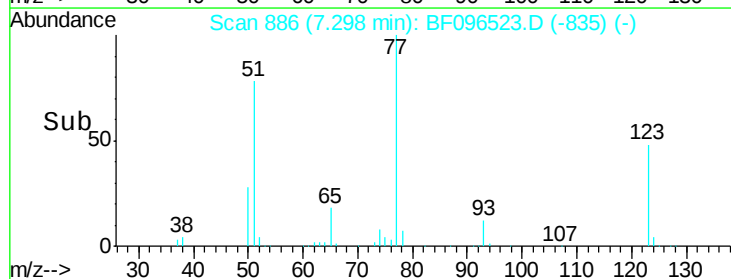
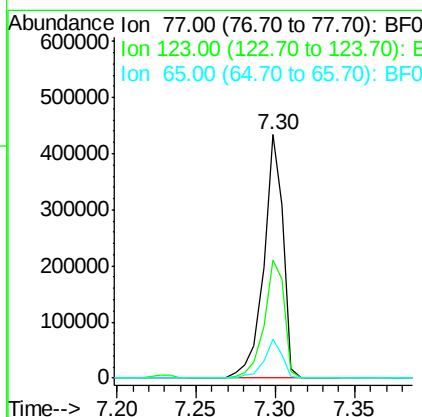
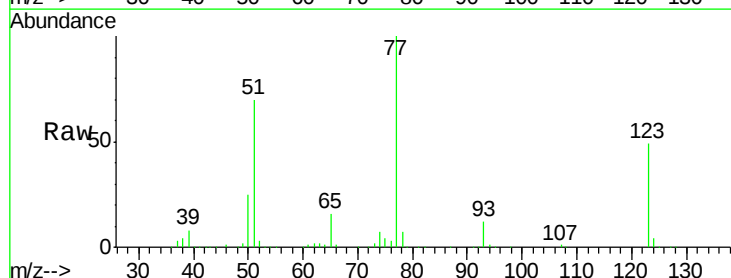
Manual Integrations
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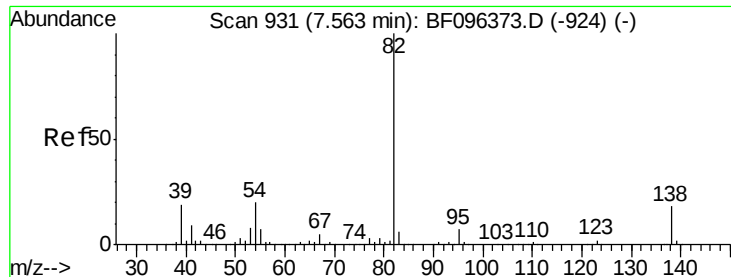
mohammad
7/7/2017 1:29:43 PM



#24
Nitrobenzene
Concen: 36.301 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.8	53.8
65	15.7	10.6	15.8





#25

Isophorone

Concen: 38.487 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 728512

Ion Ratio Lower Upper

82 100

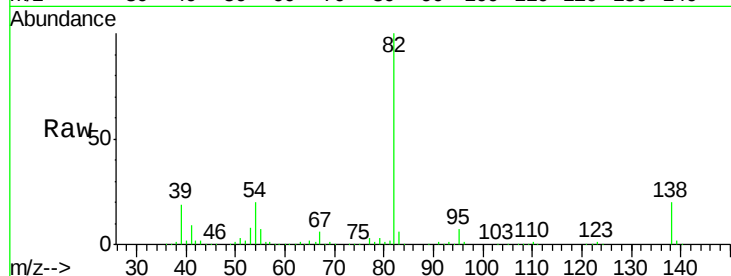
95 6.8 5.3 7.9

138 19.8 13.1 19.7#

Manual Integrations
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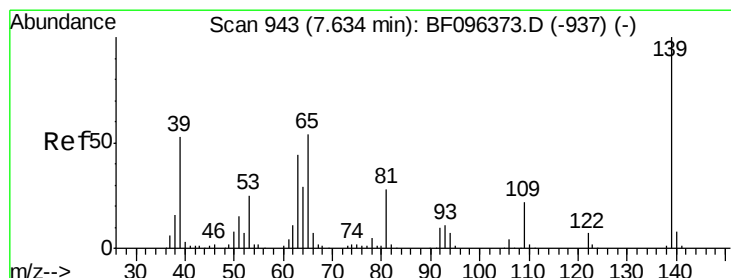
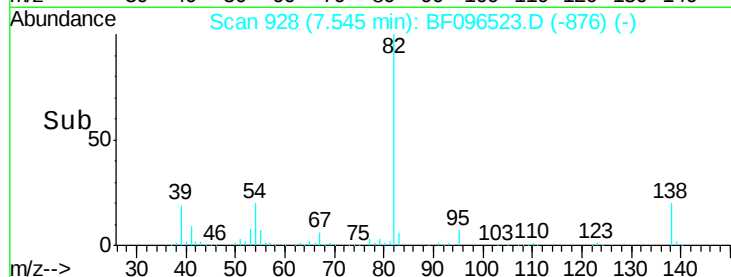
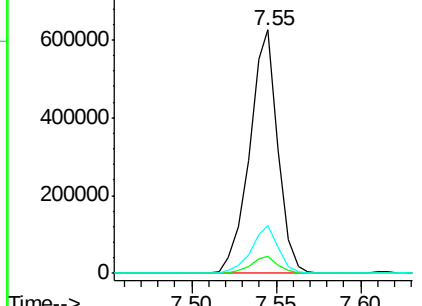
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.609 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

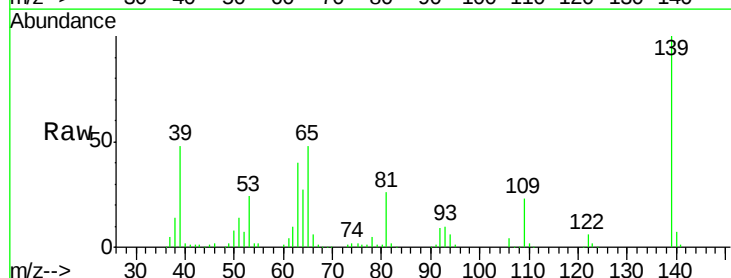
Tgt Ion: 139 Resp: 209290

Ion Ratio Lower Upper

139 100

109 22.8 21.0 31.6

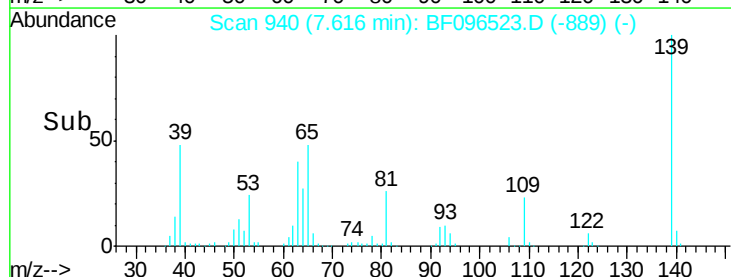
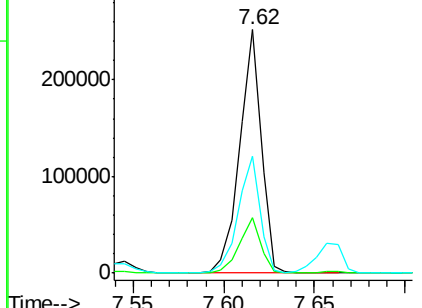
65 48.0 33.0 49.6

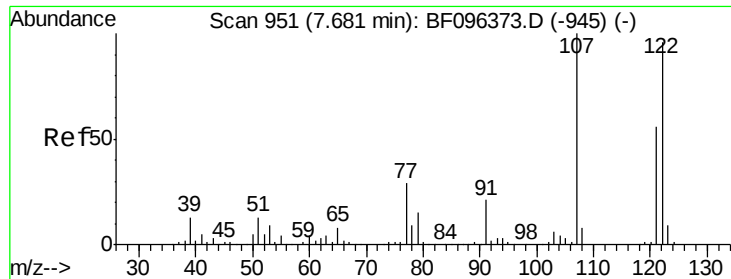


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





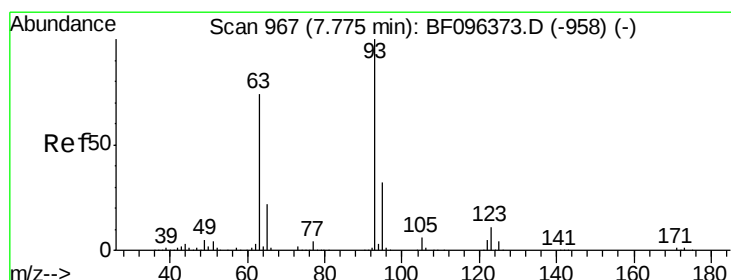
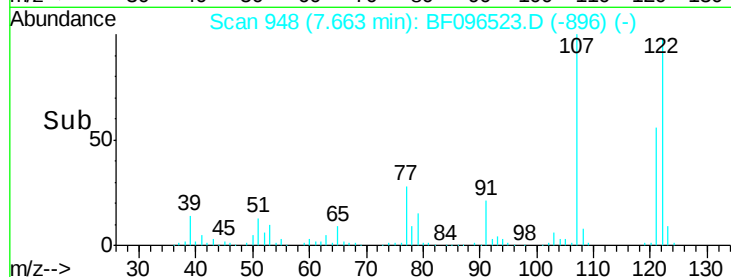
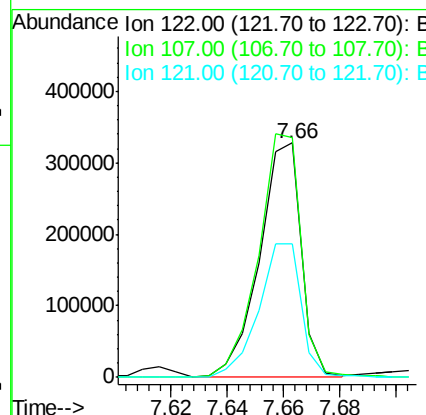
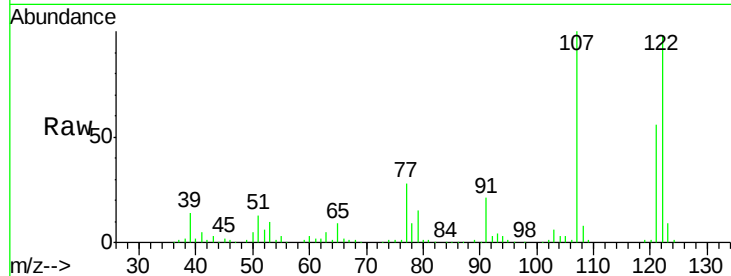
#27
 2,4-Dimethylphenol
 Concen: 36.534 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	102.5	89.2	133.8
121	57.2	45.2	67.8

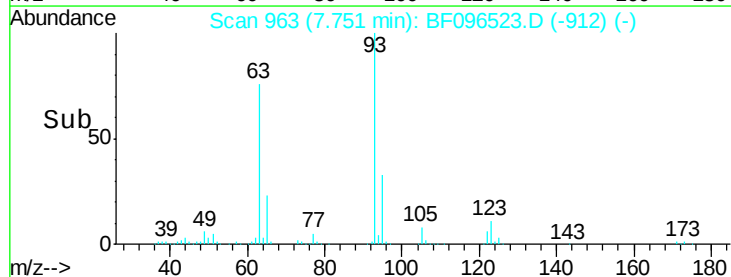
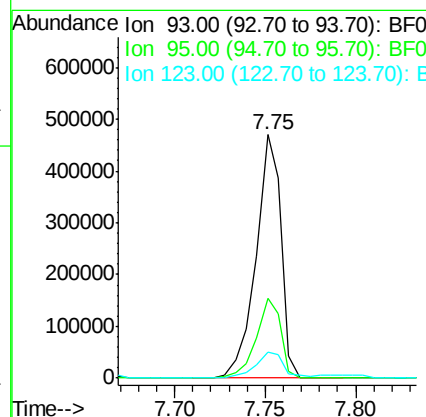
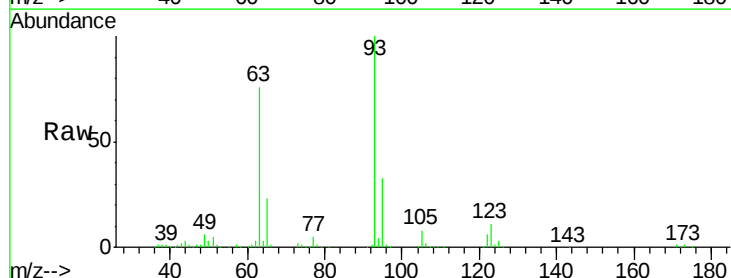
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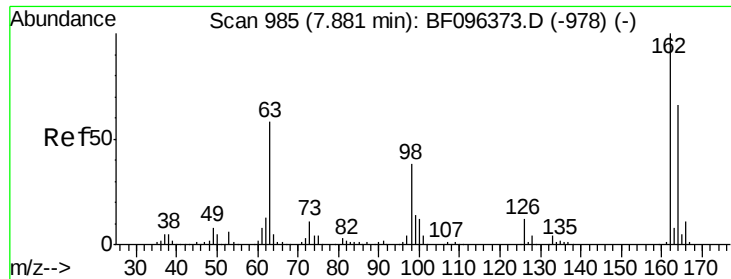
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.997 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.7	9.0	13.4





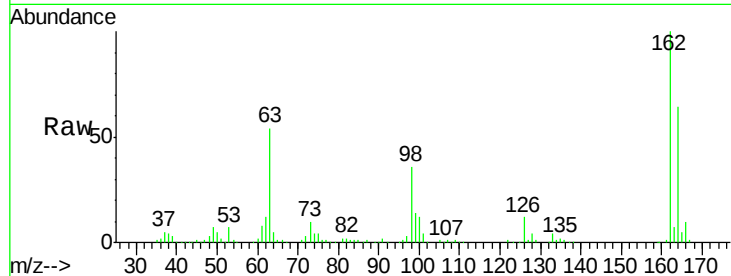
#29
2,4-Dichlorophenol
Concen: 40.637 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

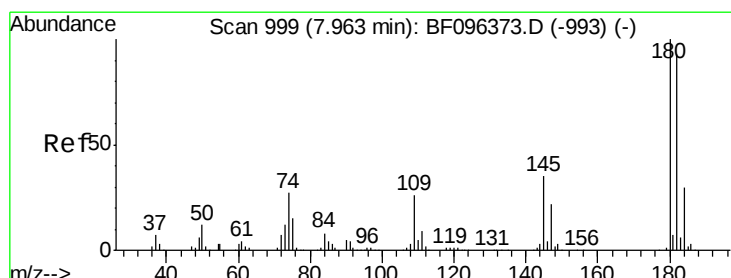
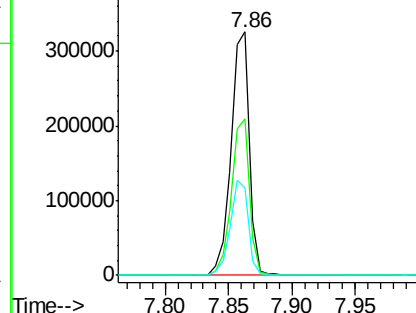
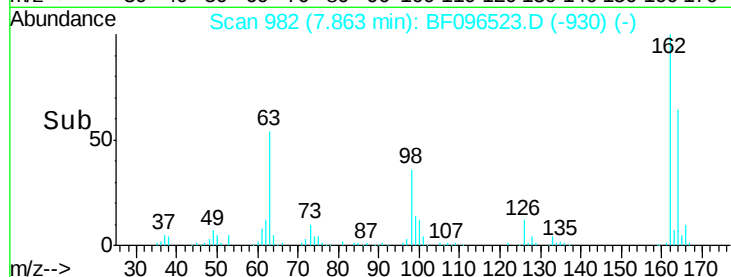
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	323620		
164	64.2	44.6	84.6	
98	35.7	14.8	54.8	

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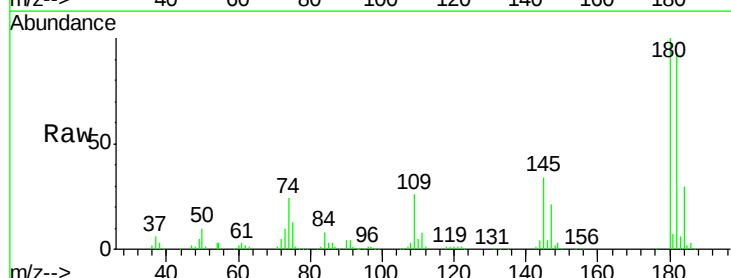


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

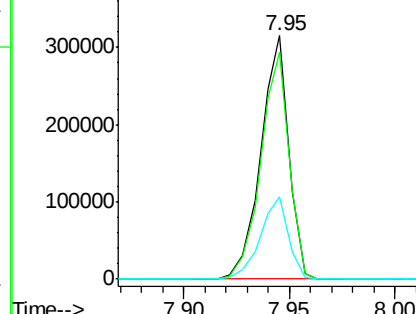
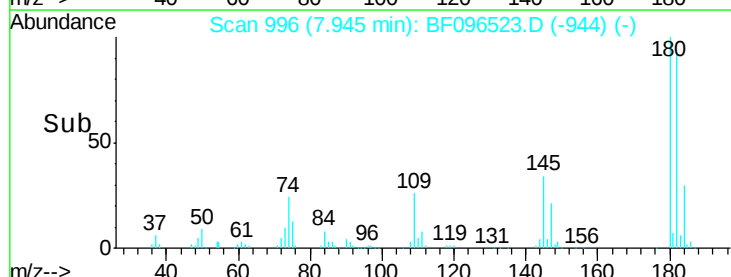


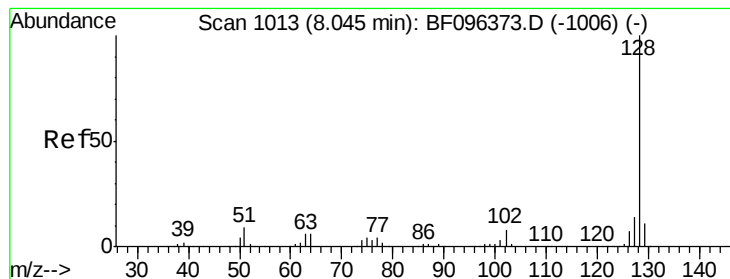
#30
1,2,4-Trichlorobenzene
Concen: 38.532 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	289456		
182	93.5	75.8	113.6	
145	33.8	25.3	37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.471 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1093148

Ion Ratio Lower Upper

128 100

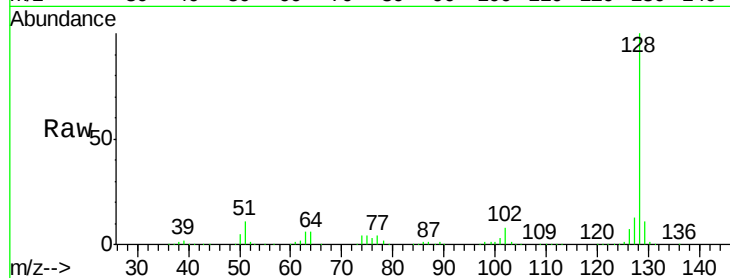
129 11.3 9.0 13.6

127 13.4 10.8 16.2

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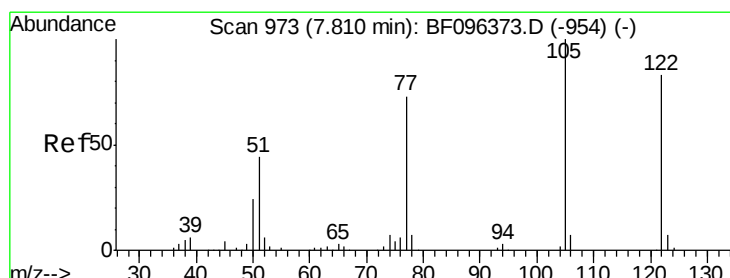
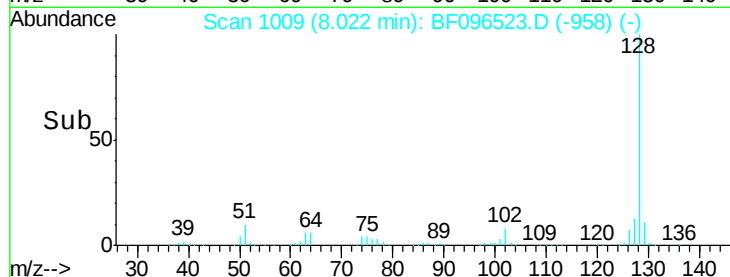
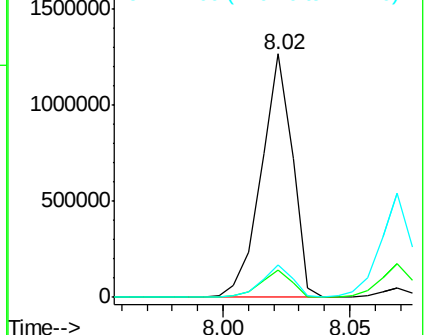
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.664 ng m

RT: 7.80 min Scan# 971

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

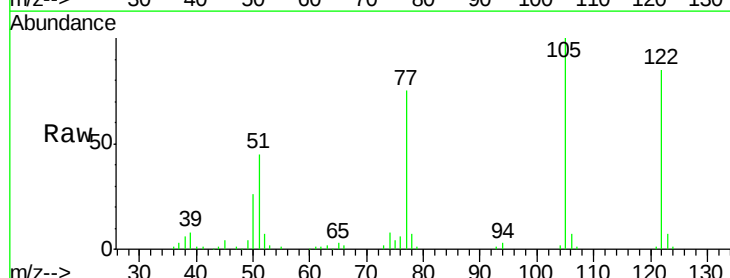
Tgt Ion:122 Resp: 284218

Ion Ratio Lower Upper

122 100

105 117.6 103.3 143.3

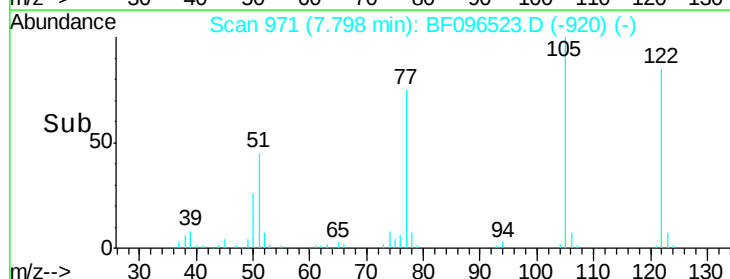
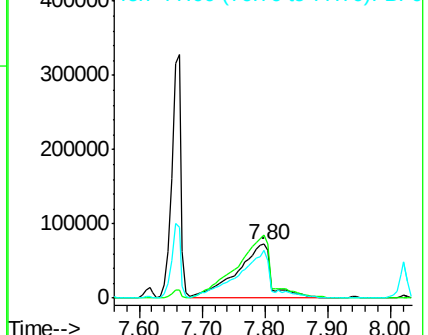
77 87.9 73.7 113.7

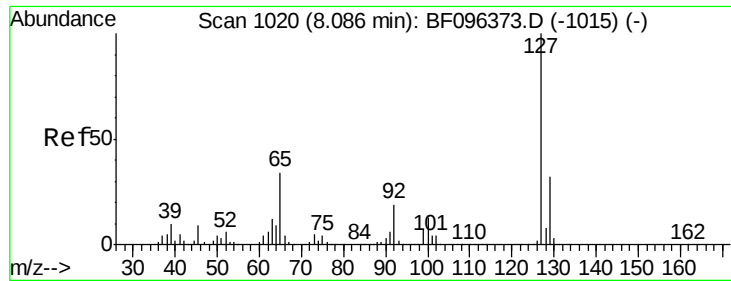


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





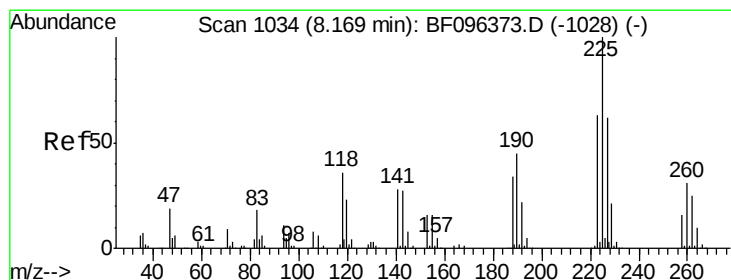
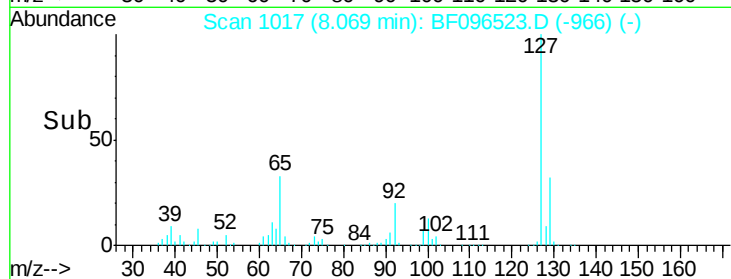
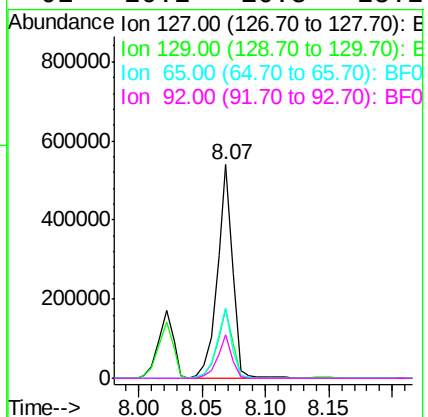
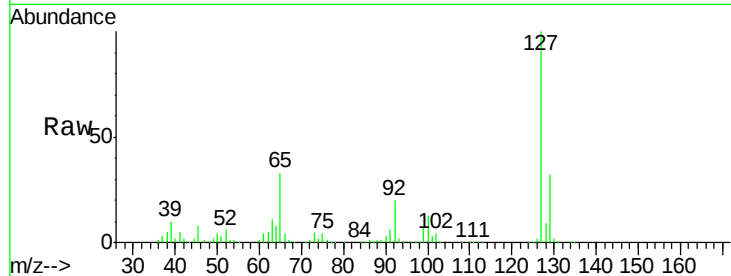
#33
4-Chloroaniline
Concen: 39.945 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	459513		
129	32.5	26.2	39.2	
65	33.2	27.8	41.8	
92	20.2	16.8	25.2	

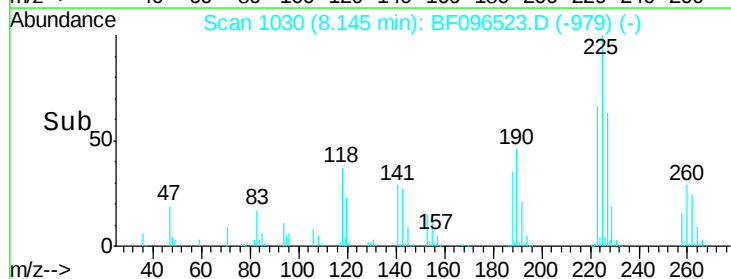
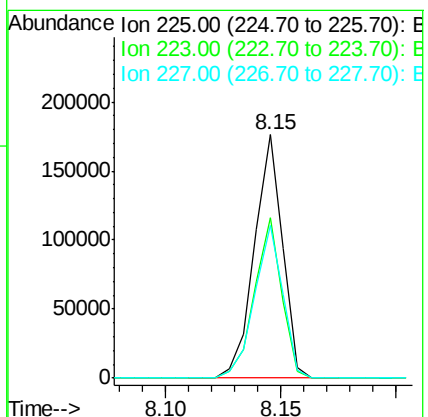
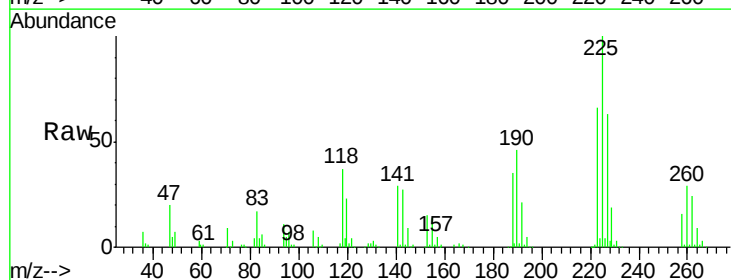
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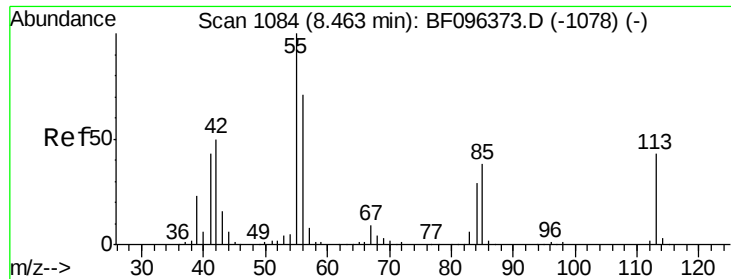
mohammad
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#34
Hexachlorobutadiene
Concen: 38.974 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	150168		
223	66.0	48.8	73.2	
227	62.7	51.1	76.7	





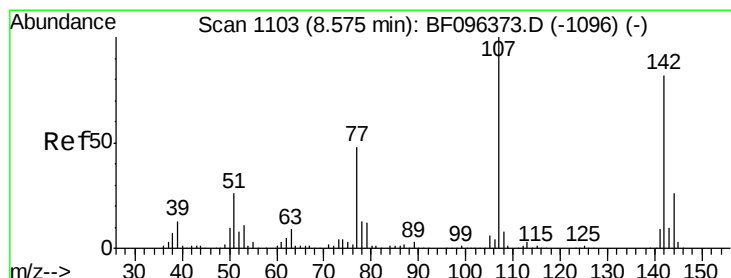
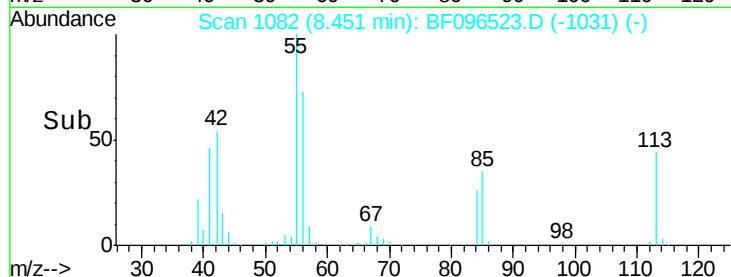
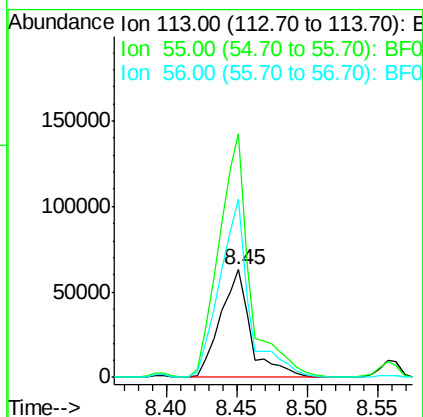
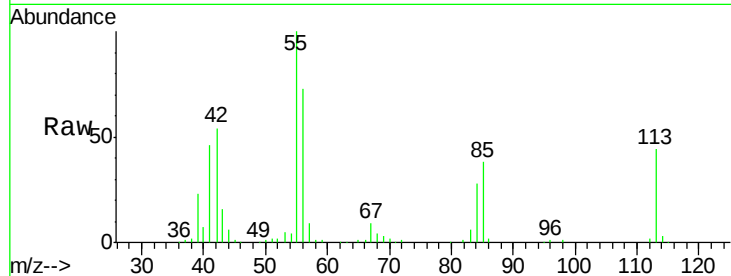
#35
 Caprolactam
 Concen: 34.555 ng
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 94891
 Ion Ratio Lower Upper
 113 100
 55 225.8 150.2 190.2#
 56 165.3 107.8 147.8#

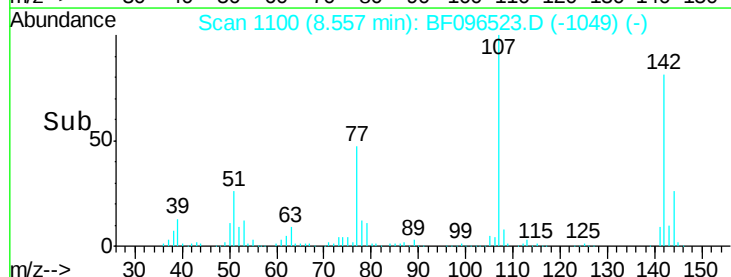
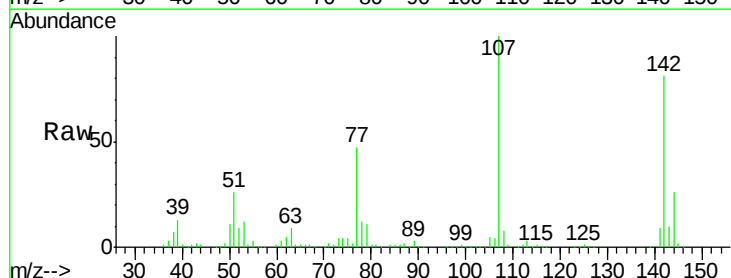
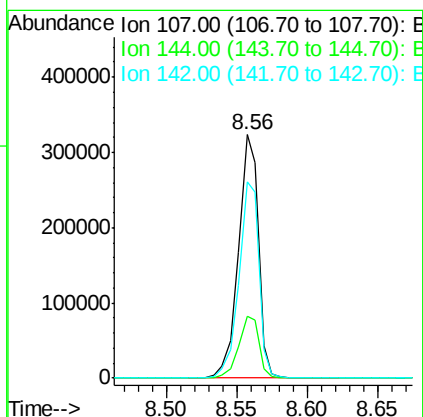
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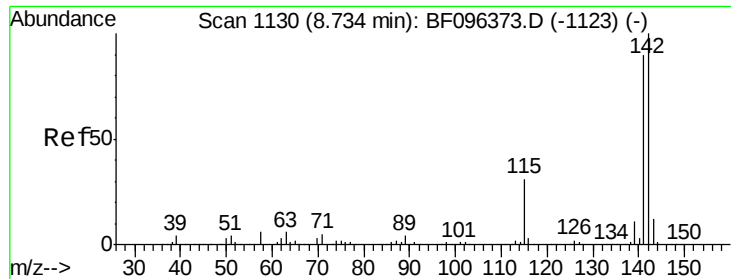
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#36
 4-Chloro-3-methylphenol
 Concen: 36.078 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion:107 Resp: 317912
 Ion Ratio Lower Upper
 107 100
 144 25.6 24.2 36.4
 142 80.5 73.4 110.0





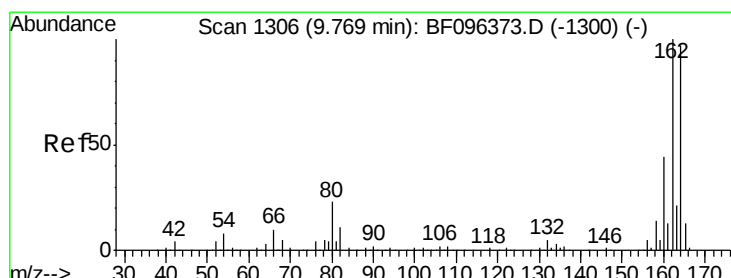
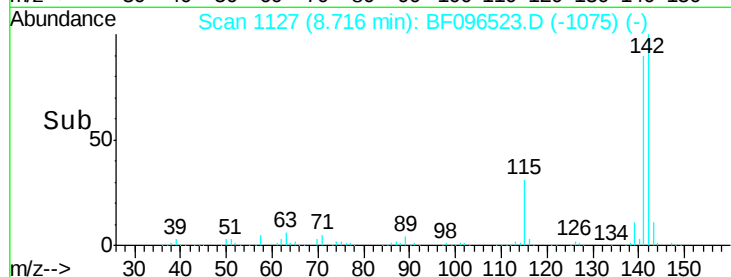
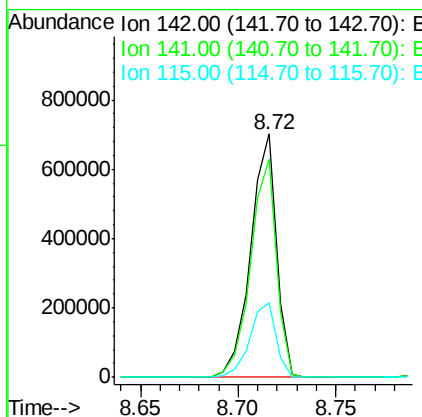
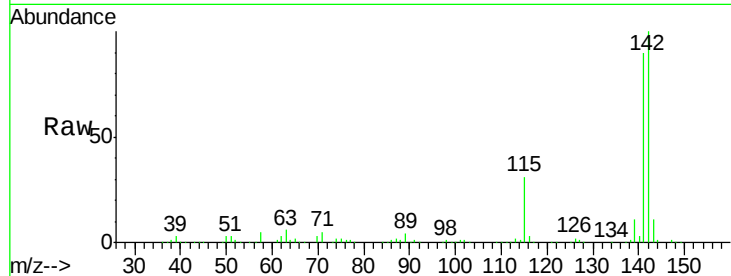
#37
2-Methylnaphthalene
Concen: 36.478 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	30.8	27.1	40.7

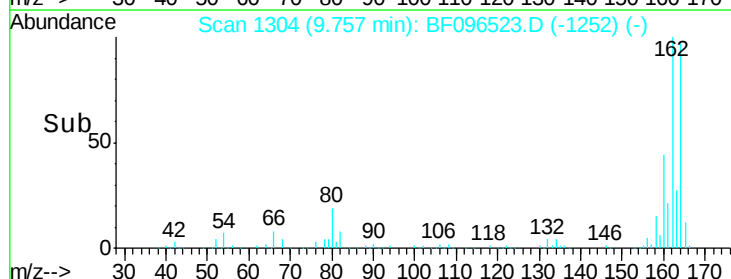
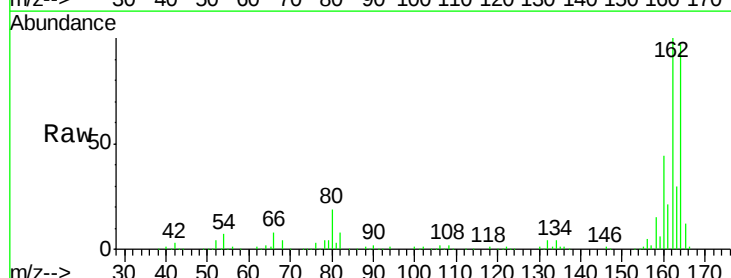
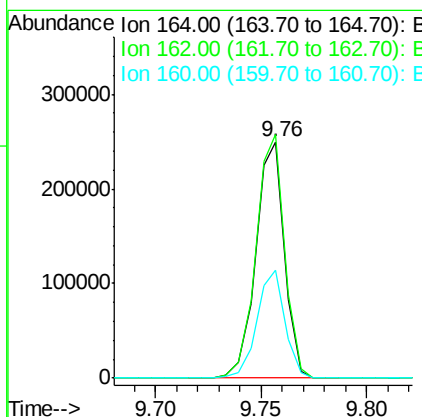
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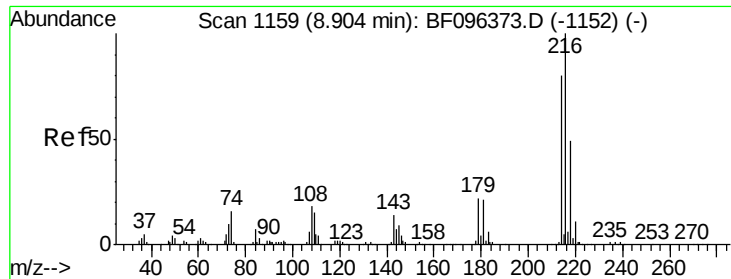
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.8	36.2	54.2





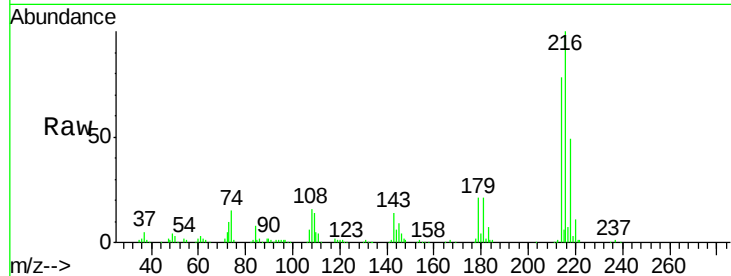
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.711 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

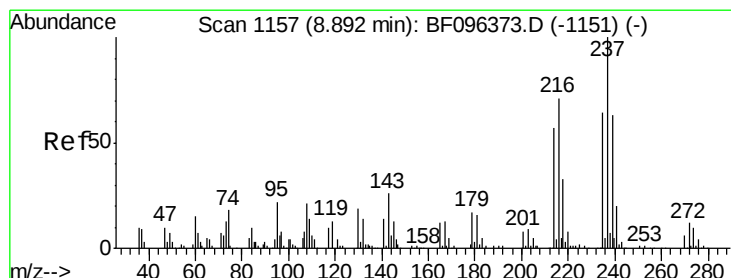
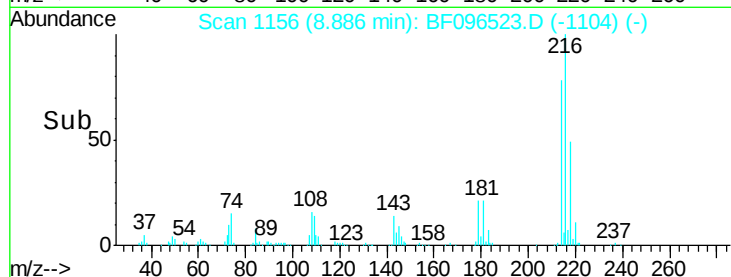
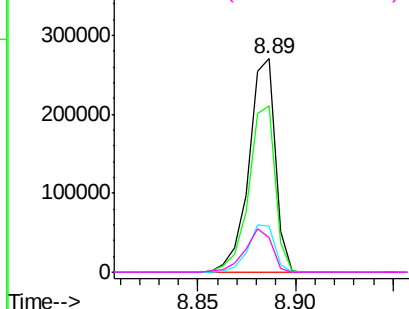
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	253963		
214	78.1	63.4	95.2	
179	22.4	17.9	26.9	
108	20.5	16.5	24.7	

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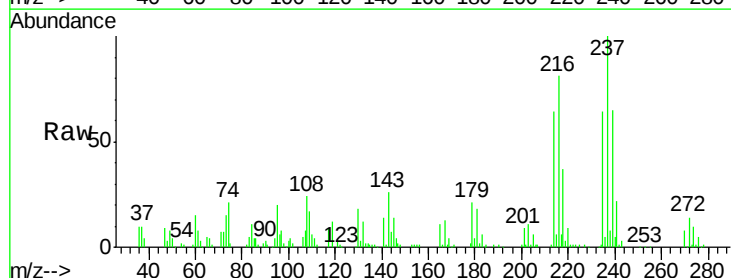


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

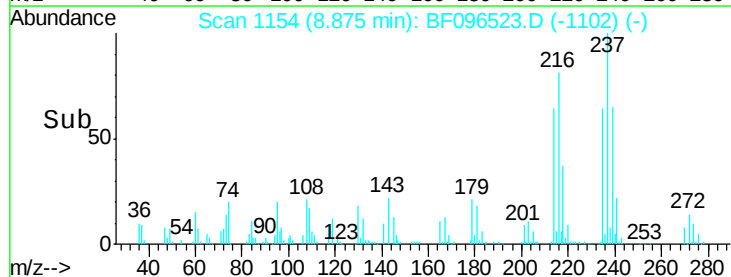
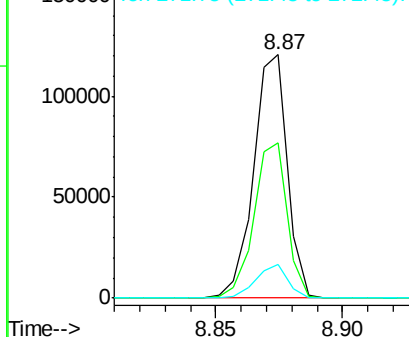


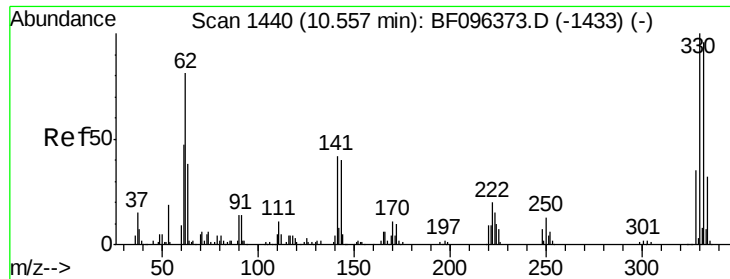
#40
 Hexachlorocyclopentadiene
 Concen: 37.715 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111655		
235	63.9	42.6	82.6	
272	13.7	0.0	31.9	



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





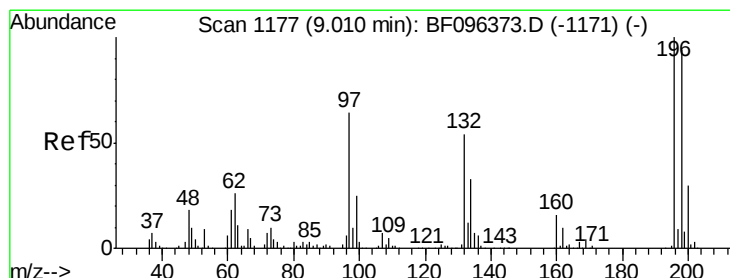
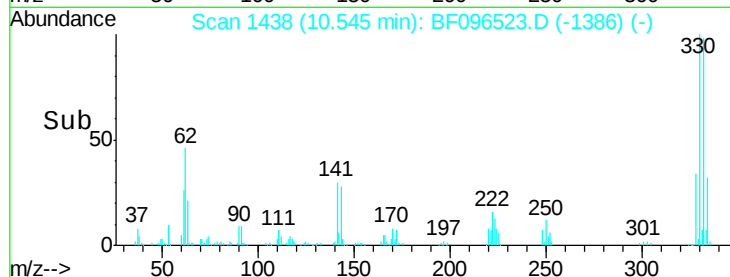
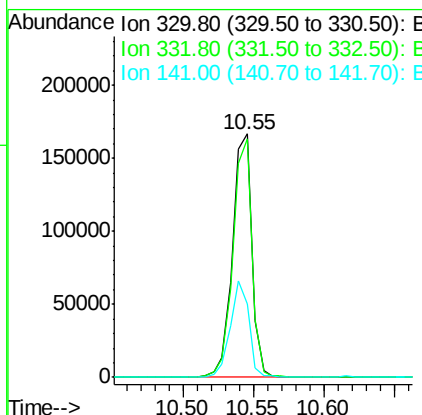
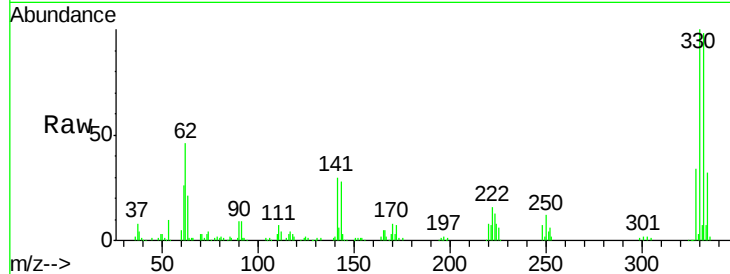
#41
 2,4,6-Tribromophenol
 Concen: 87.157 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	159643		
332	96.1	76.6	115.0	
141	38.0	31.4	47.2	

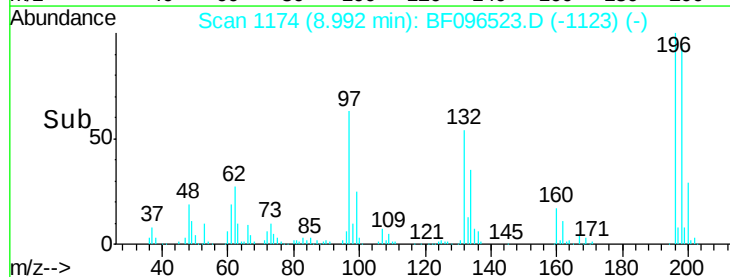
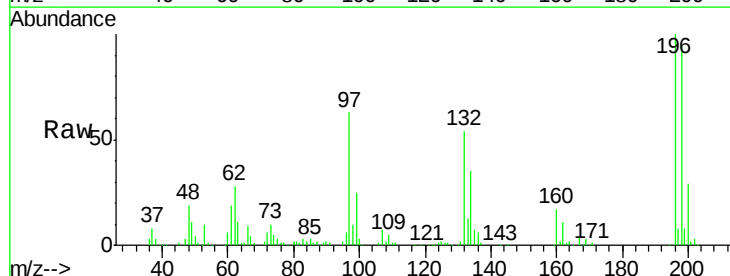
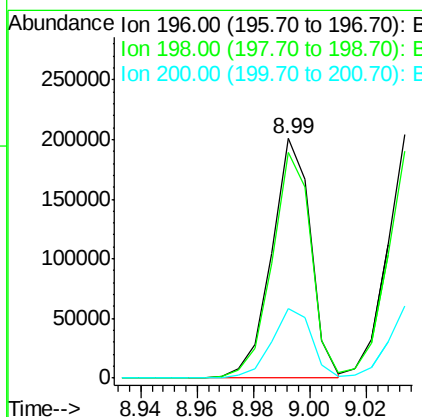
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#42
 2,4,6-Trichlorophenol
 Concen: 39.824 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	191818		
198	94.4	74.2	111.4	
200	29.3	24.0	36.0	





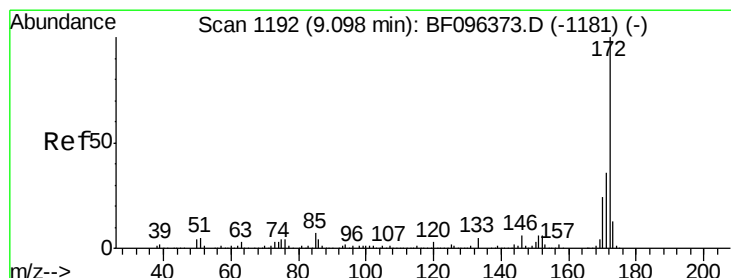
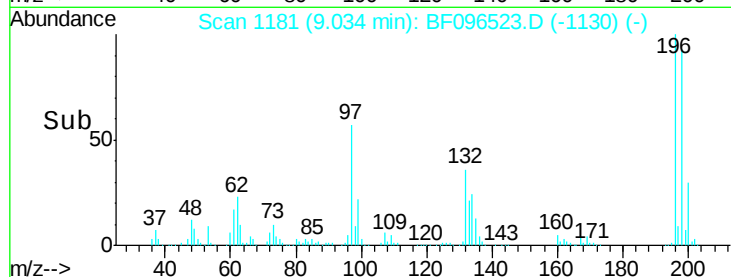
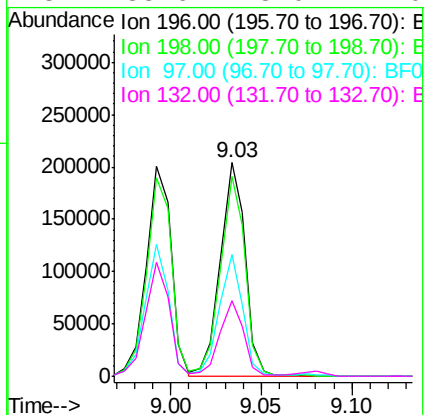
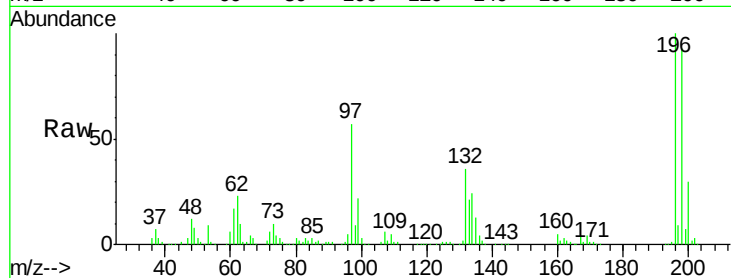
#43
 2,4,5-Trichlorophenol
 Concen: 41.106 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	195762		
198	93.4	75.7	113.5	
97	56.9	47.7	71.5	
132	35.6	28.0	42.0	

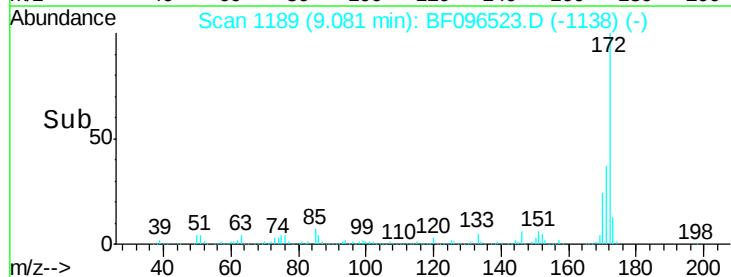
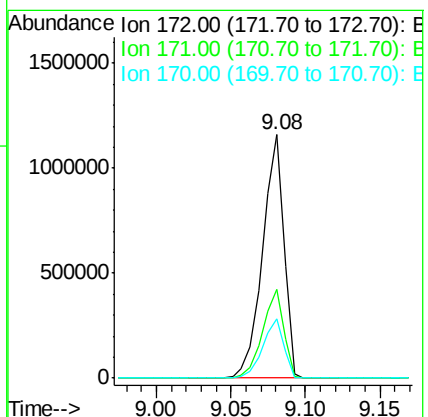
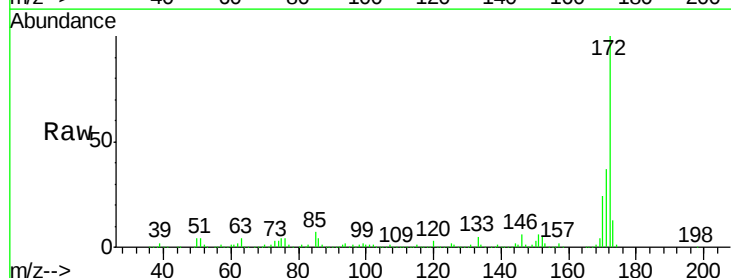
Manual Integrations
 APPROVED

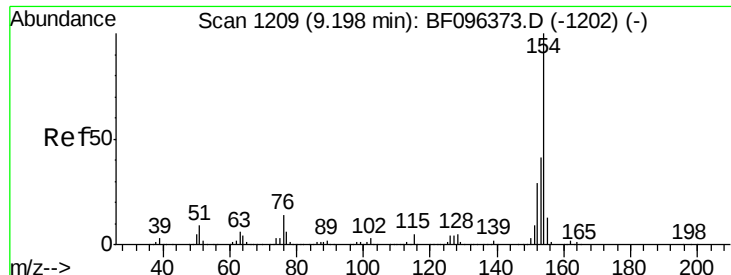
mohammad
 7/7/2017 1:29:43 PM



#44
 2-Fluorobiphenyl
 Concen: 82.772 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1135200		
171	36.7	29.6	44.4	
170	24.4	19.8	29.8	





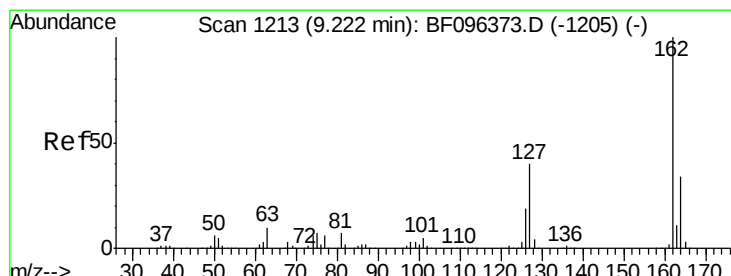
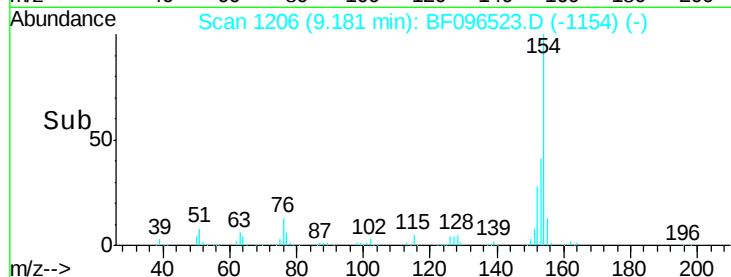
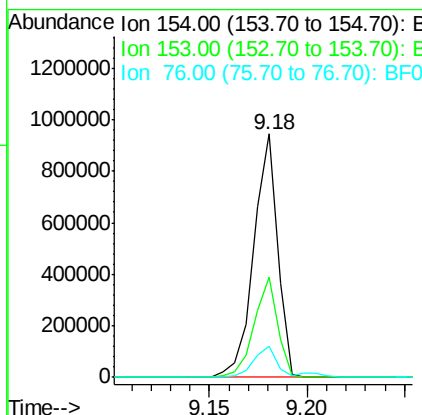
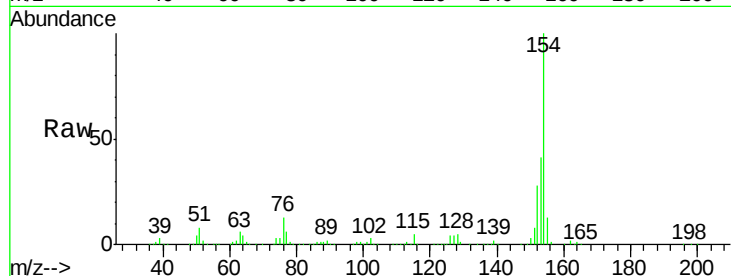
#45
 1,1'-Biphenyl
 Concen: 39.960 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	12.7	0.0	29.9

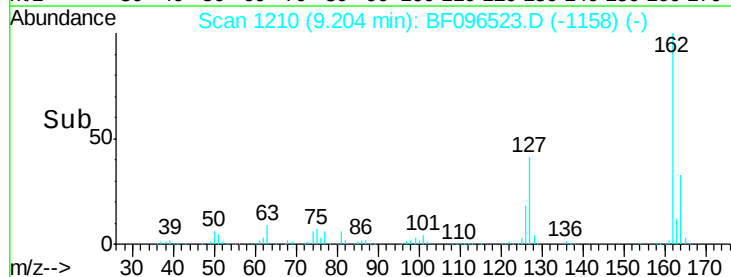
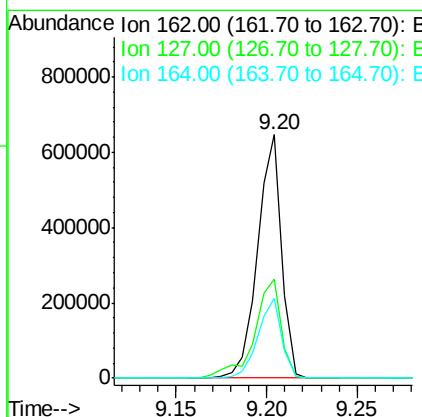
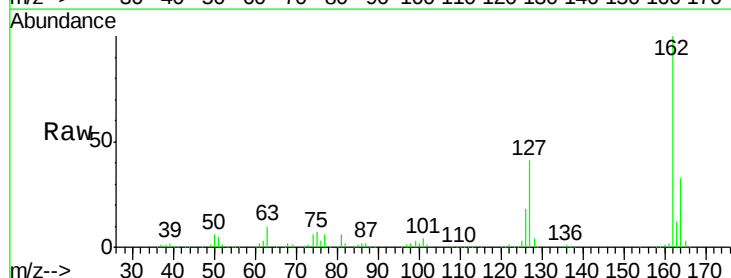
Manual Integrations
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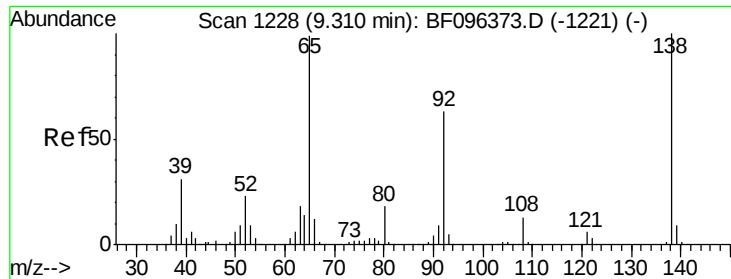
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.444 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	28.3	42.5
164	33.0	27.0	40.4





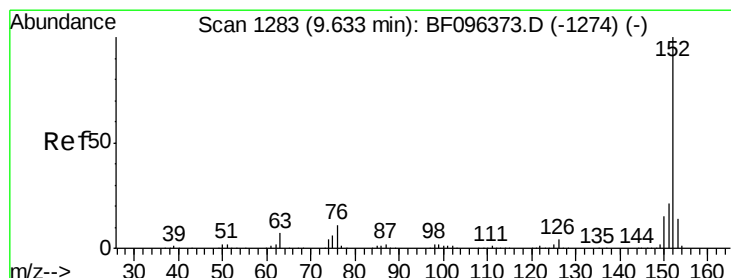
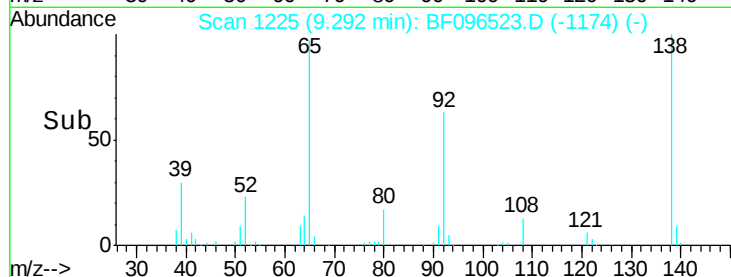
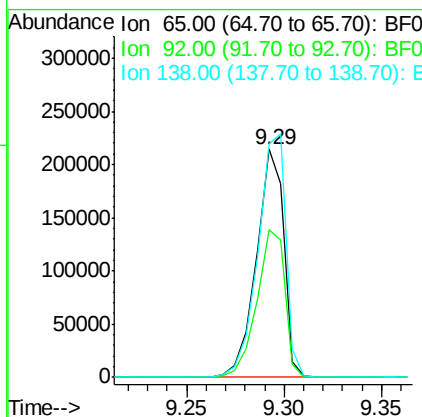
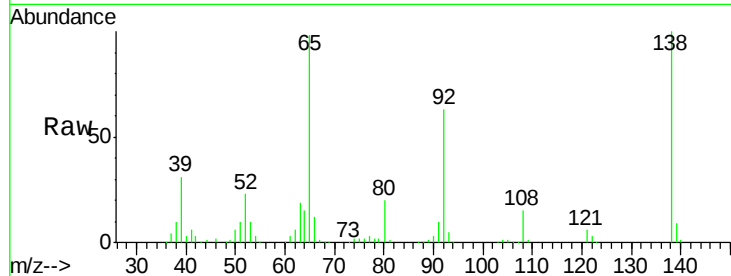
#47
2-Nitroaniline
Concen: 38.163 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.9	80.9
138	102.1	78.8	118.2

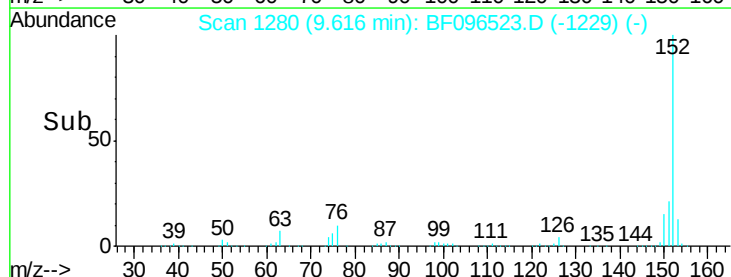
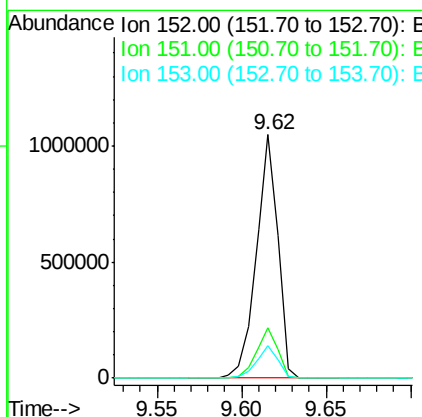
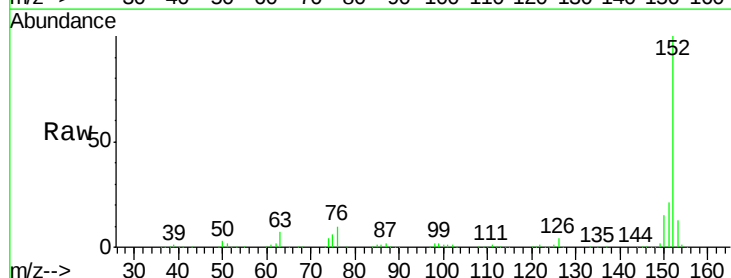
Manual Integrations
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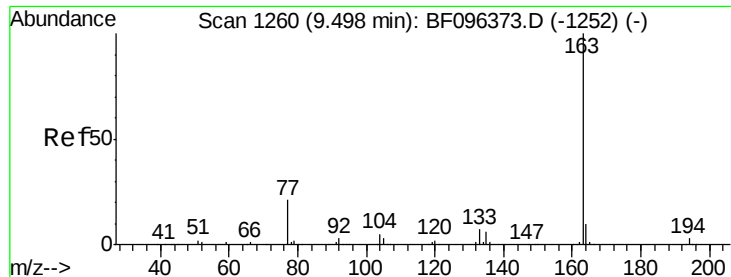
mohammad
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#48
Acenaphthylene
Concen: 39.212 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.8	16.2





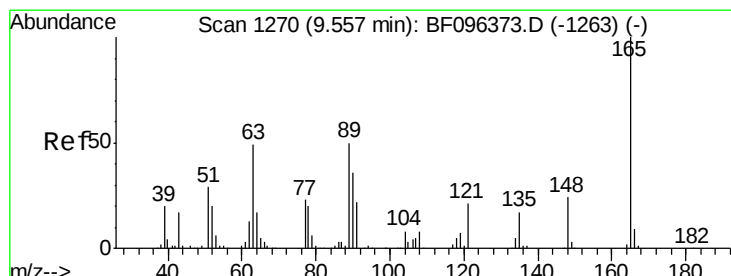
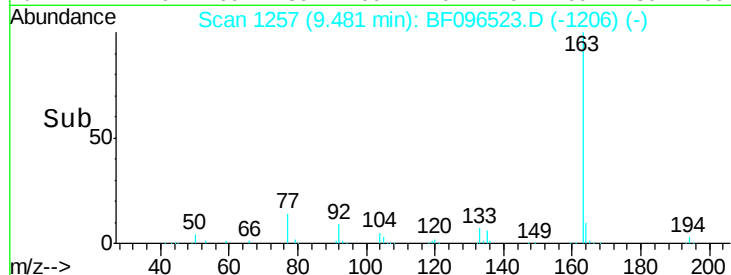
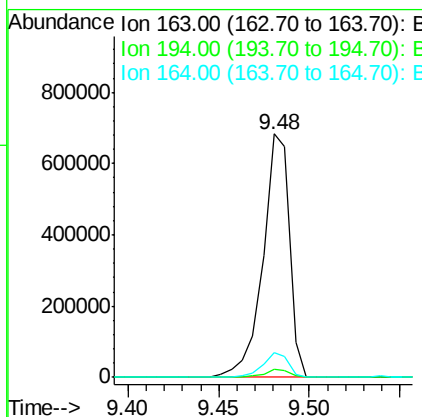
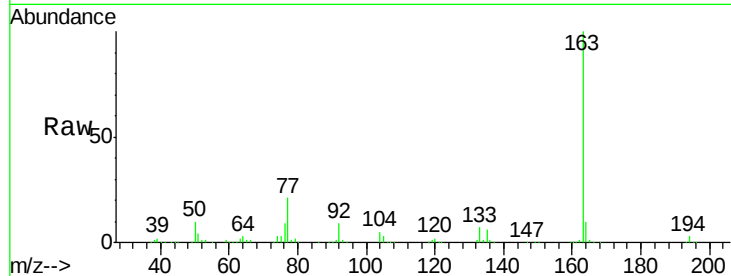
#49
Dimethylphthalate
Concen: 39.757 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	695943		
194	3.3		2.6	4.0
164	10.4		8.4	12.6

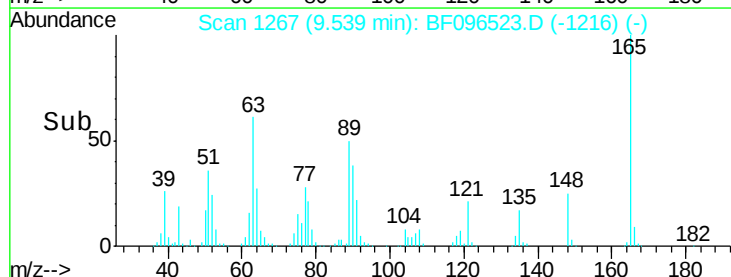
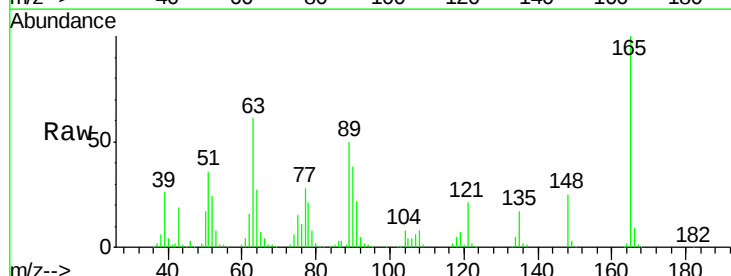
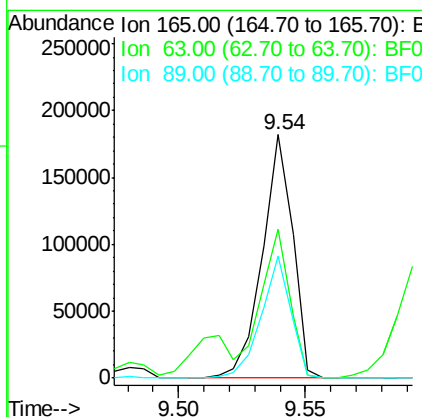
Manual Integrations
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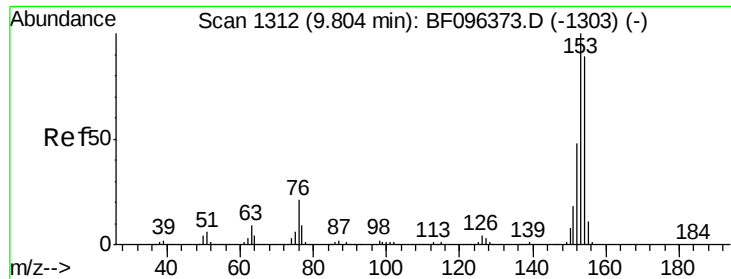
mohammad
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#50
2,6-Dinitrotoluene
Concen: 39.632 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	153416		
63	61.0		34.3	51.5#
89	50.4		37.1	55.7





#51

Acenaphthene

Concen: 37.401 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

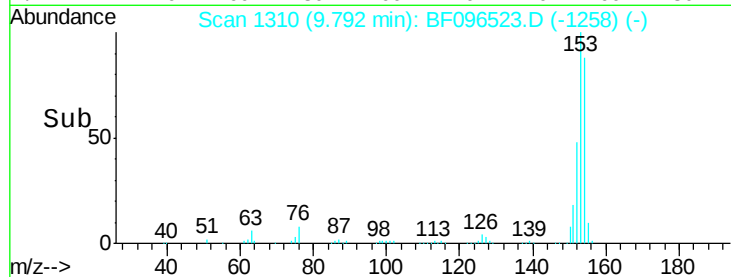
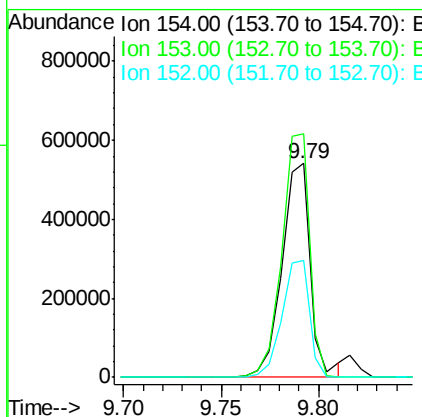
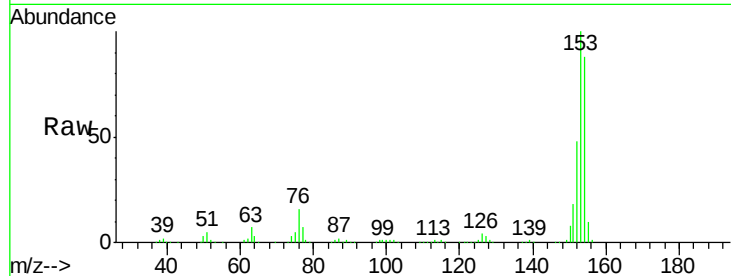
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	546979
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.5	135.7
152	54.6	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 40.023 ng

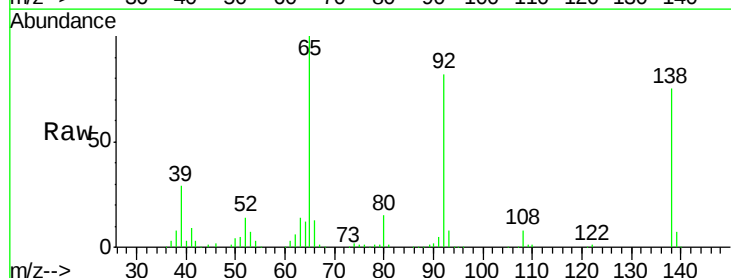
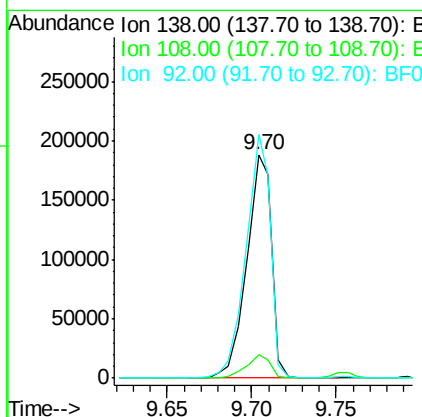
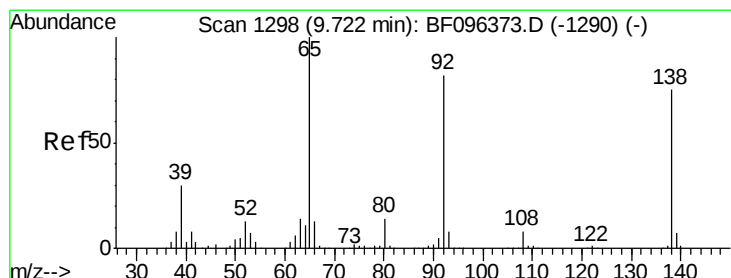
RT: 9.70 min Scan# 1295

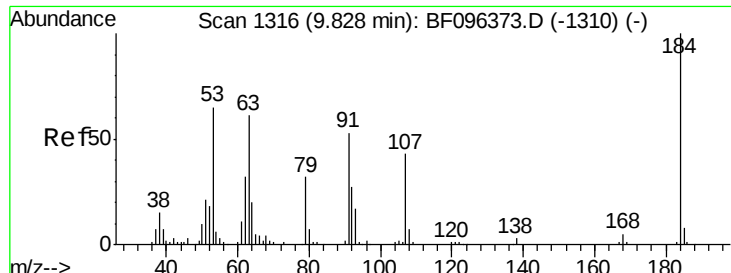
Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:	138	Resp:	193235
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.1	13.7
92	108.9	93.8	140.6





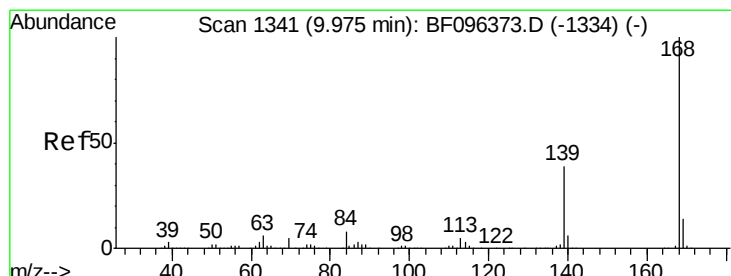
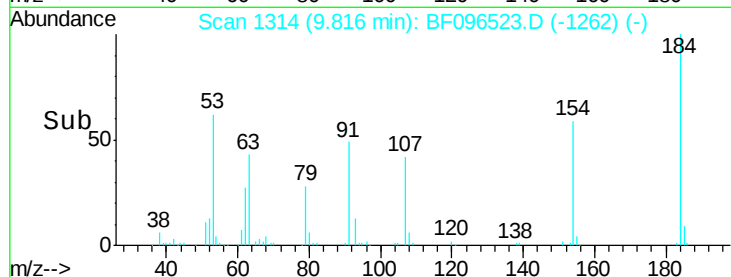
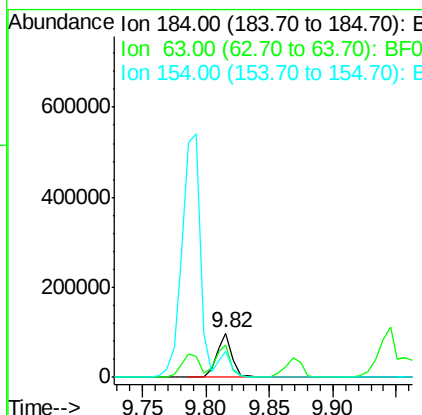
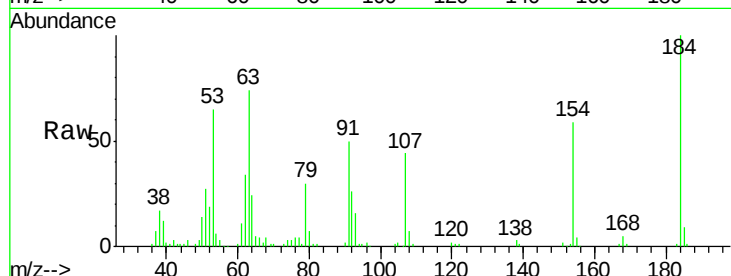
#53
2,4-Dinitrophenol
Concen: 40.189 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.1	62.7	94.1
154	58.7	81.1	121.7#

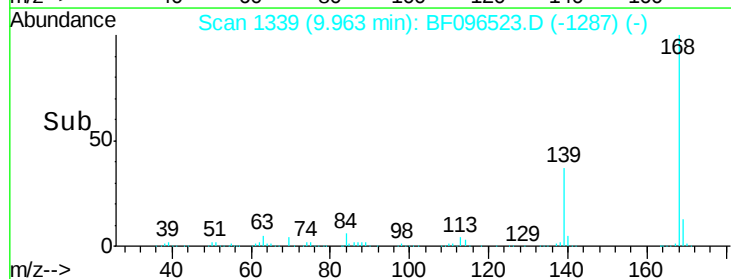
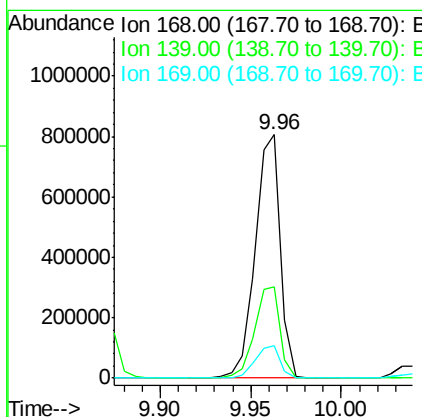
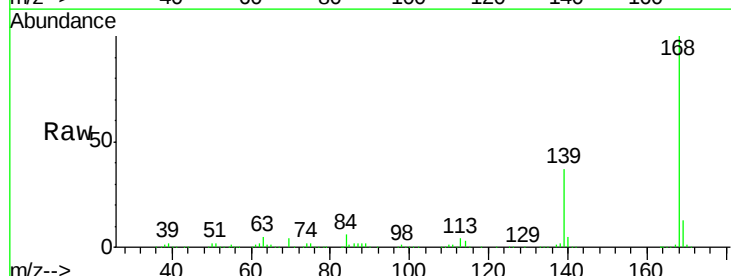
Manual Integrations
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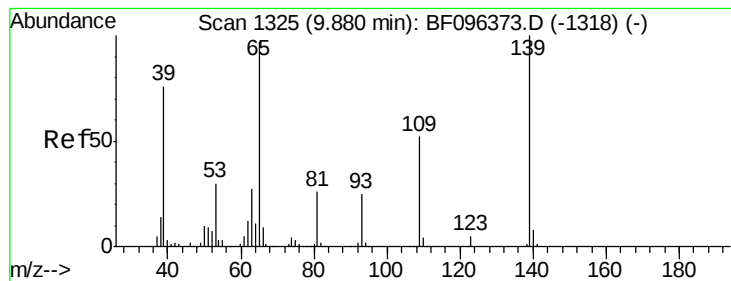
mohammad
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#54
Dibenzofuran
Concen: 39.976 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.1	10.8	16.2





#55

4-Nitrophenol

Concen: 38.521 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

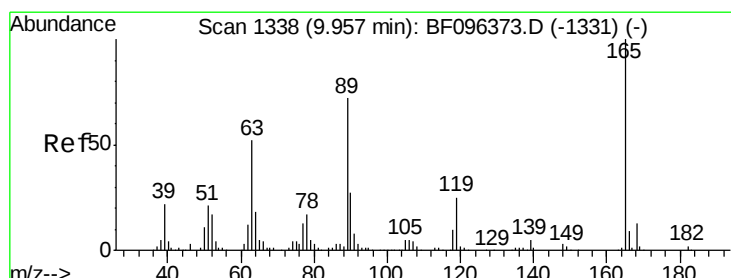
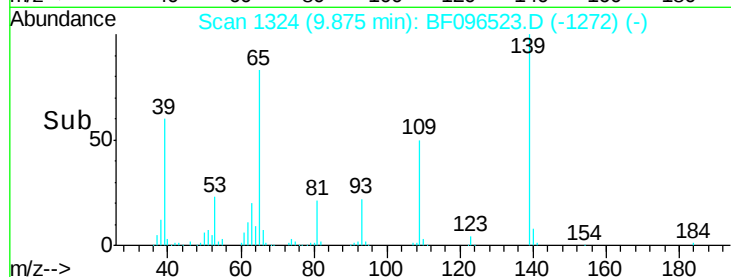
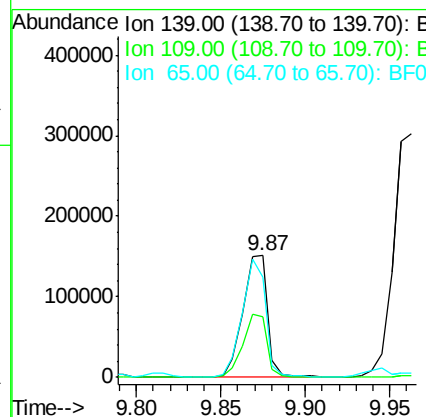
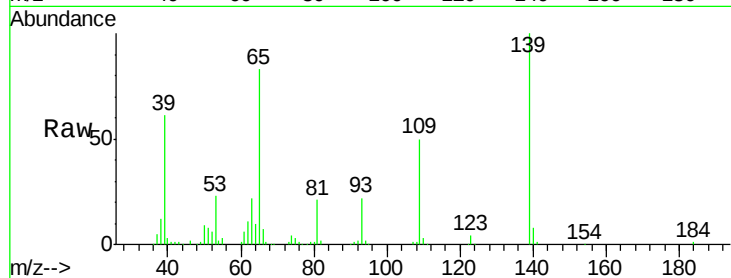
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154155		
109	50.0	34.1	74.1	
65	82.9	31.4	71.4	

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#56

2,4-Dinitrotoluene

Concen: 41.658 ng

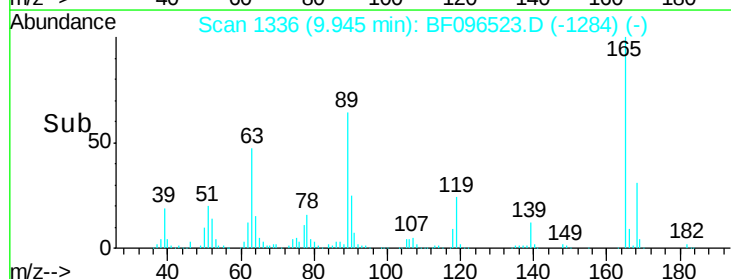
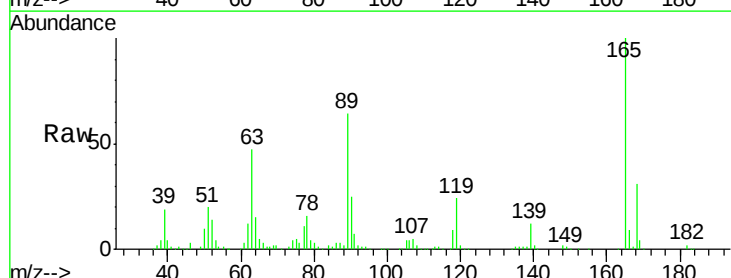
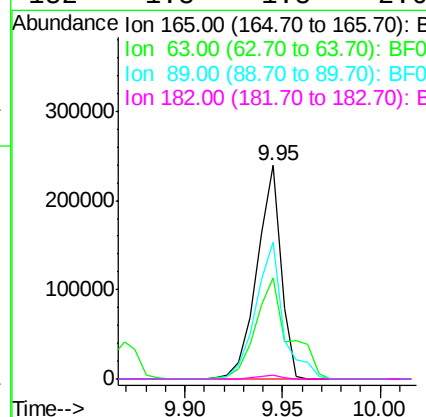
RT: 9.95 min Scan# 1336

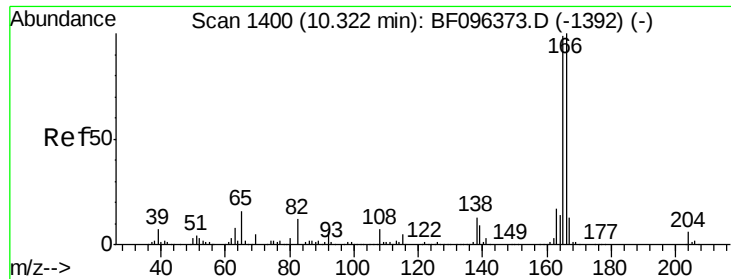
Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	204212		
63	47.3	25.4	38.0	
89	64.1	46.4	69.6	
182	1.8	1.8	2.6	





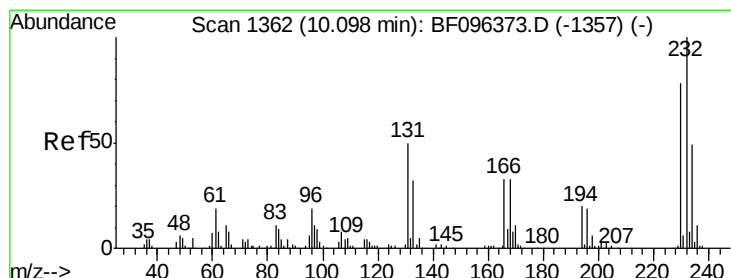
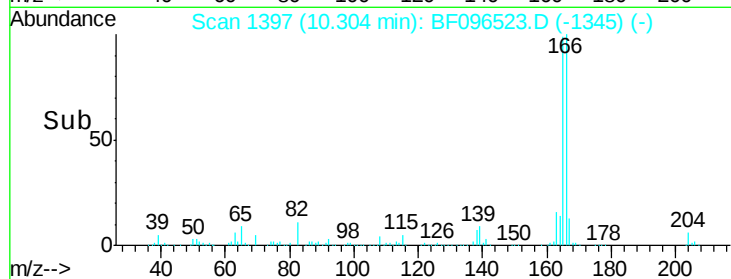
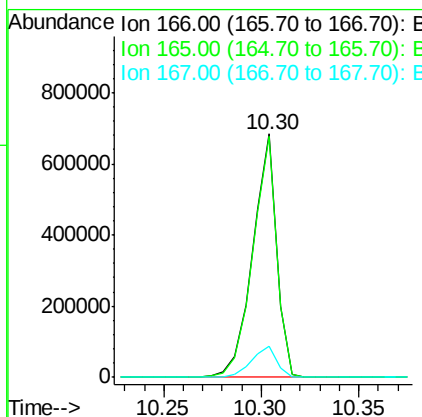
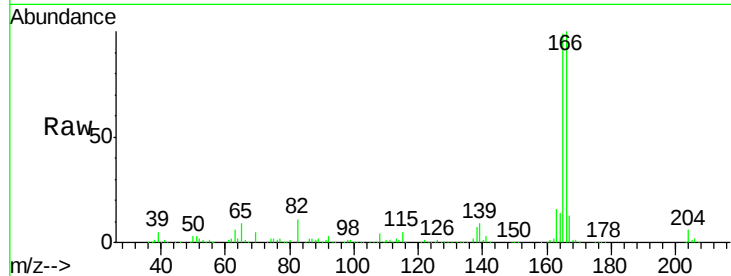
#57
 Fluorene
 Concen: 42.553 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	580281		
165	98.9	78.8	118.2	
167	12.8	10.6	16.0	

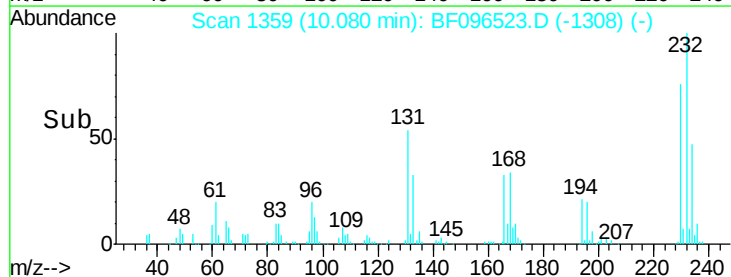
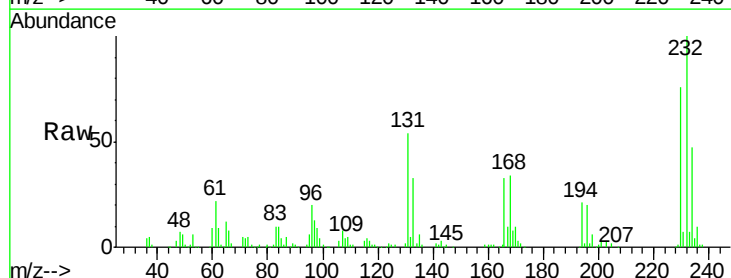
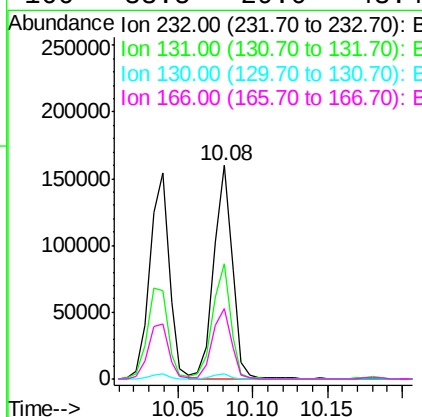
Manual Integrations
 APPROVED

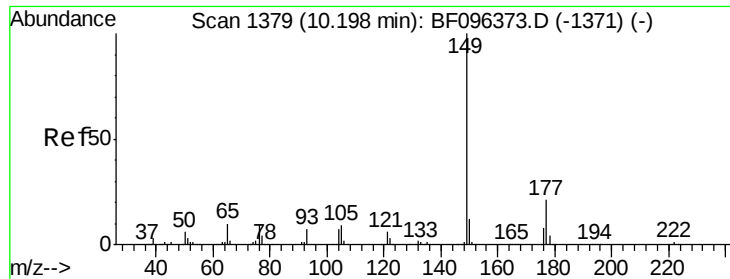
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.123 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	138793		
131	52.7	44.8	67.2	
130	2.2	2.3	3.5#	
166	33.5	29.0	43.4	





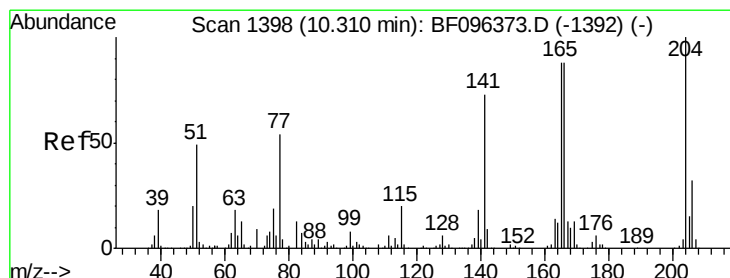
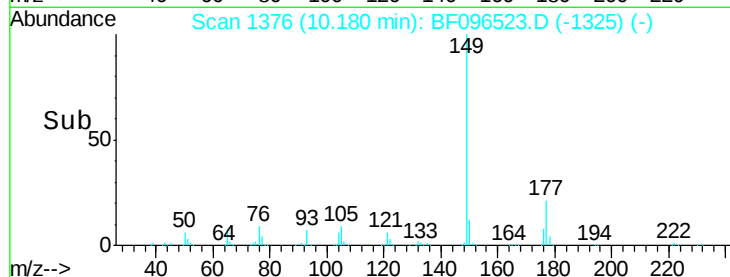
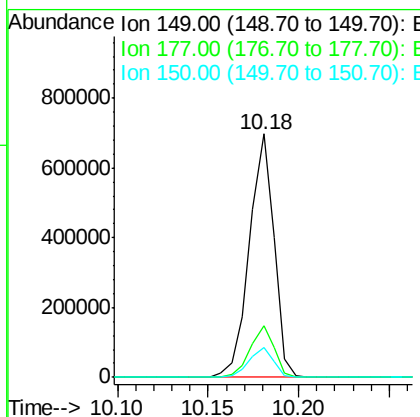
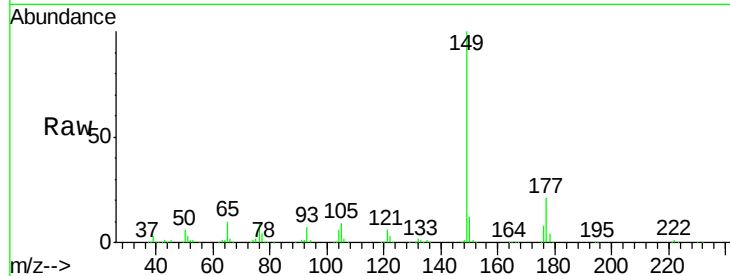
#59
Diethylphthalate
Concen: 39.849 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	659326		
177	21.4	16.7	25.1	
150	12.1	10.2	15.2	

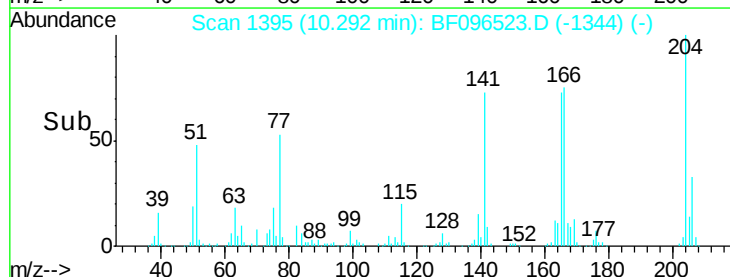
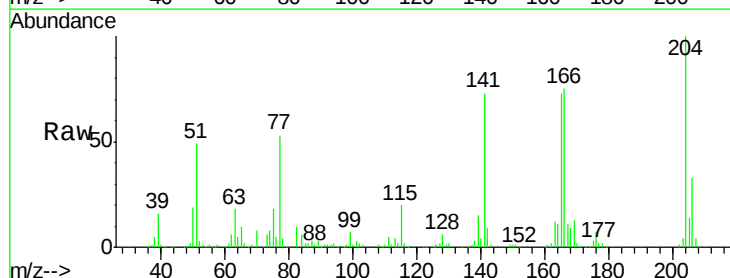
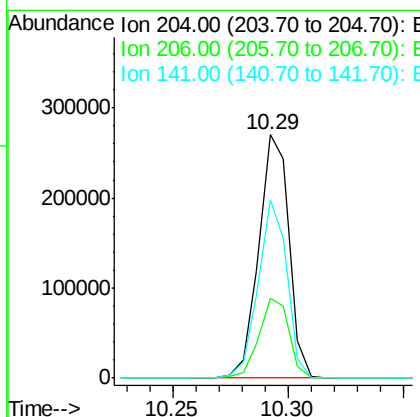
Manual Integrations
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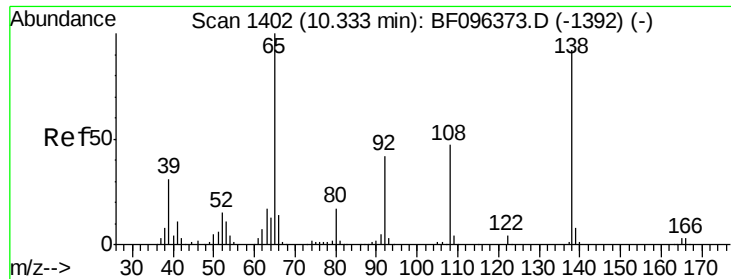
mohammad
7/7/2017 1:29:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.610 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	246884		
206	32.5	26.2	39.2	
141	73.1	60.8	91.2	





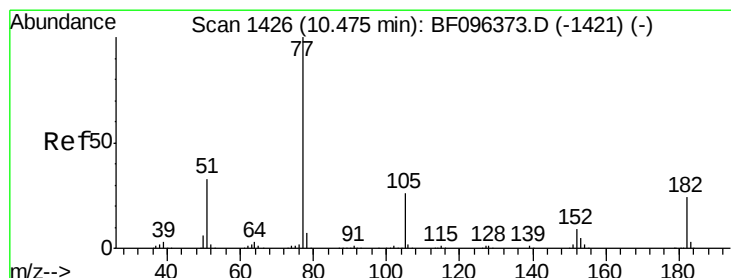
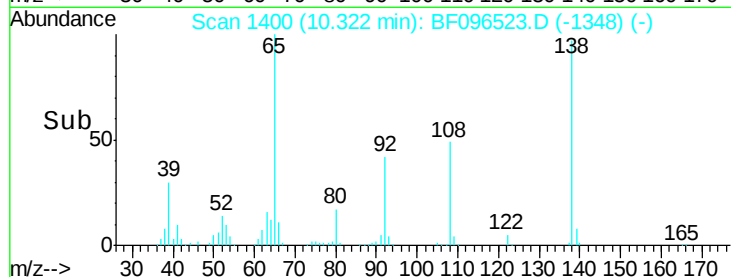
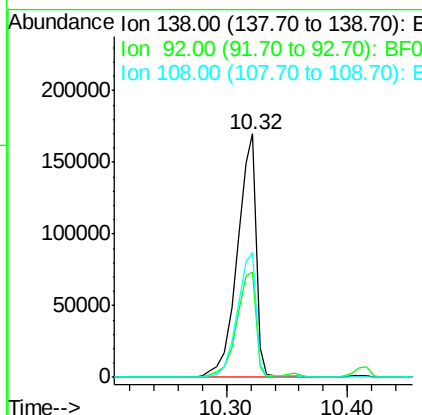
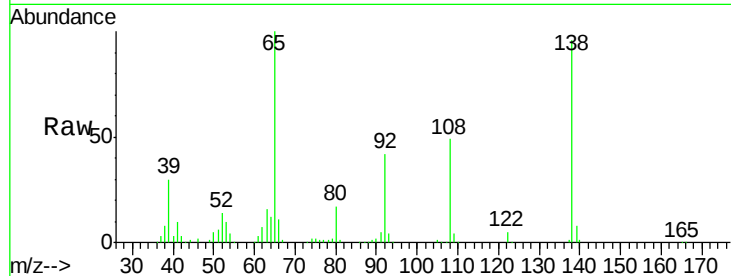
#61
4-Nitroaniline
Concen: 42.046 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184588		
92	43.1	21.8	61.8	
108	51.0	42.3	82.3	

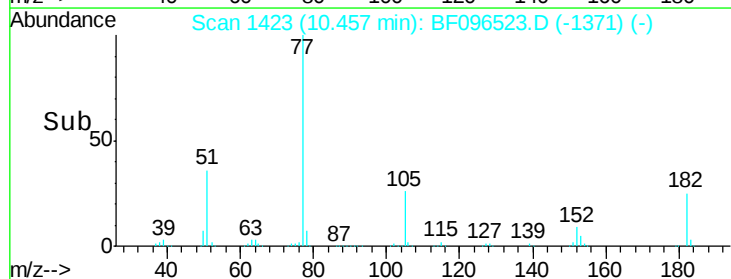
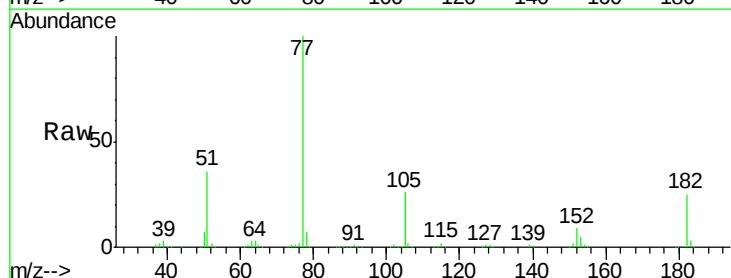
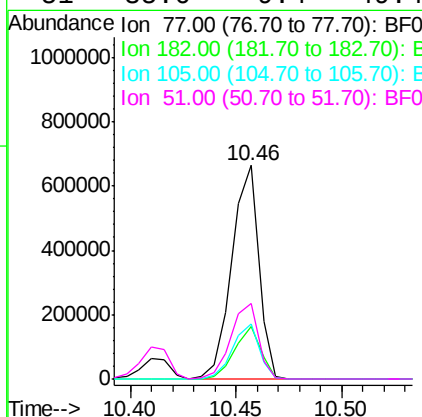
Manual Integrations
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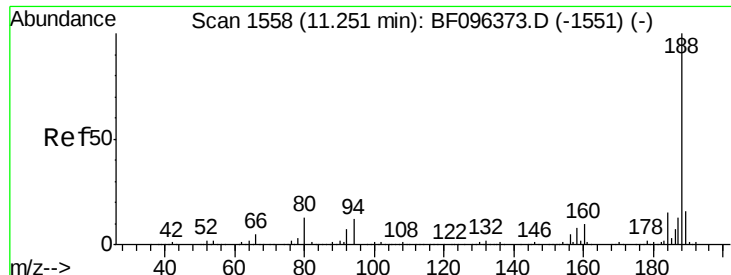
mohammad
7/7/2017 1:29:43 PM



#62
Azobenzene
Concen: 36.667 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	586627		
182	24.6	0.1	40.1	
105	25.7	3.6	43.6	
51	35.6	9.4	49.4	





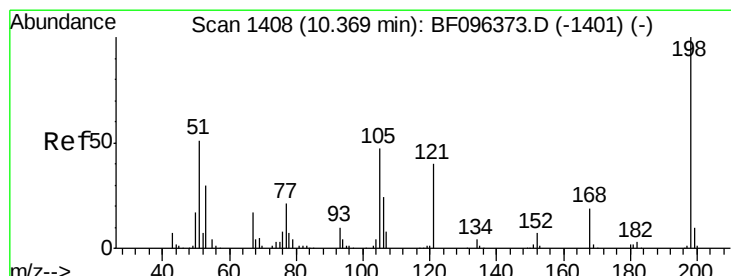
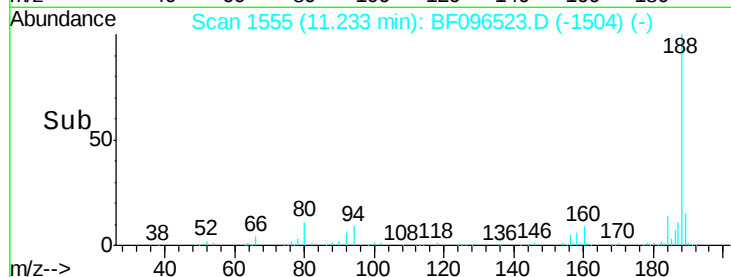
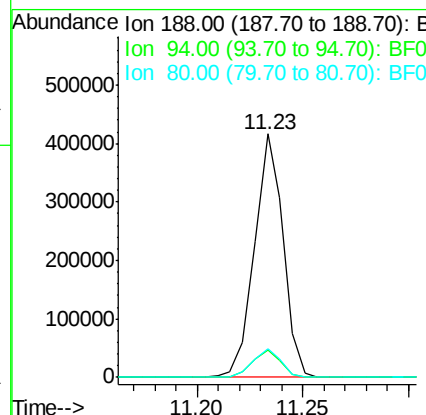
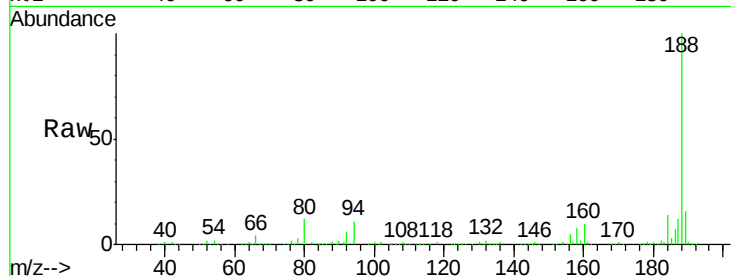
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	392577		
94	11.0	9.4	14.2	
80	11.6	10.2	15.2	

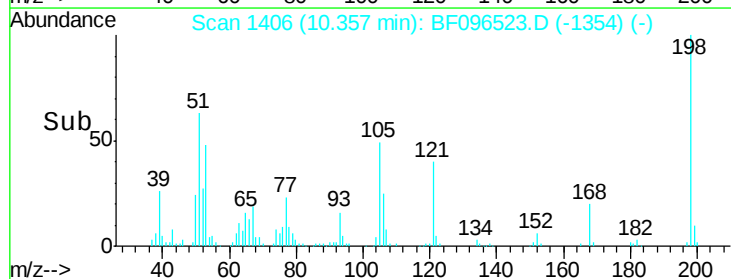
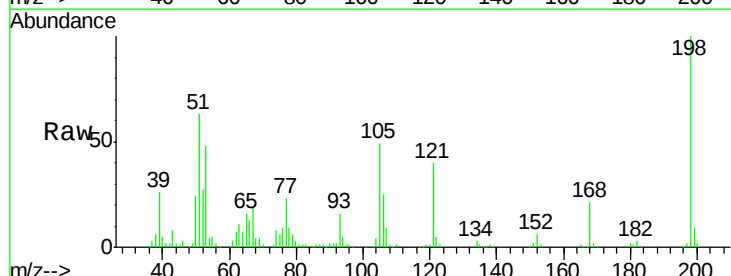
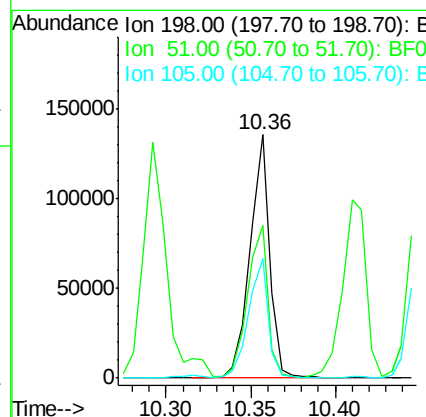
Manual Integrations
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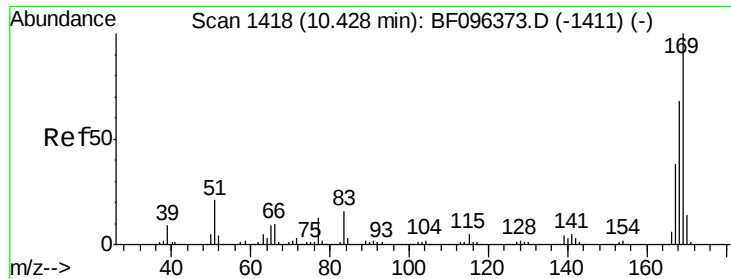
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.035 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	111100		
51	62.7	53.2	93.2	
105	48.9	45.8	85.8	





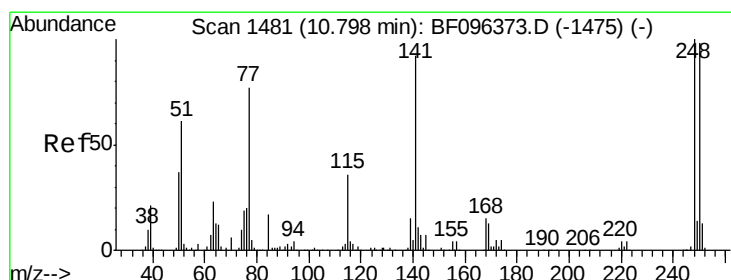
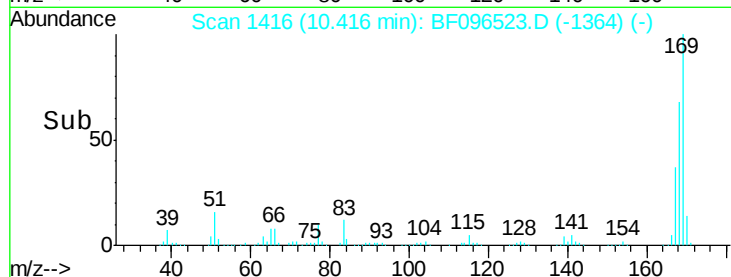
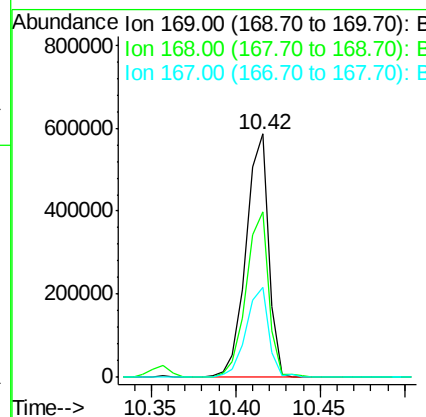
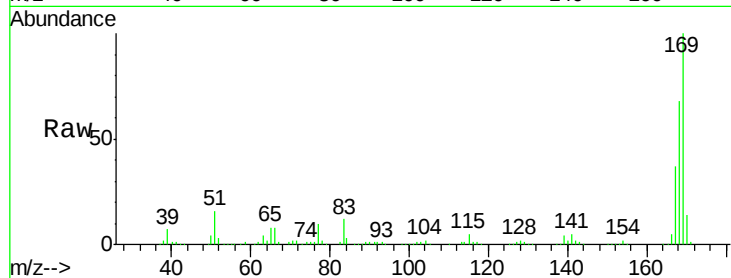
#65
 n-Nitrosodiphenylamine
 Concen: 39.860 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	549041		
168	67.9	53.2	79.8	
167	36.9	29.5	44.3	

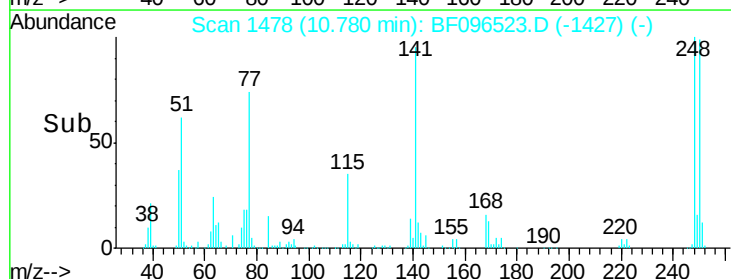
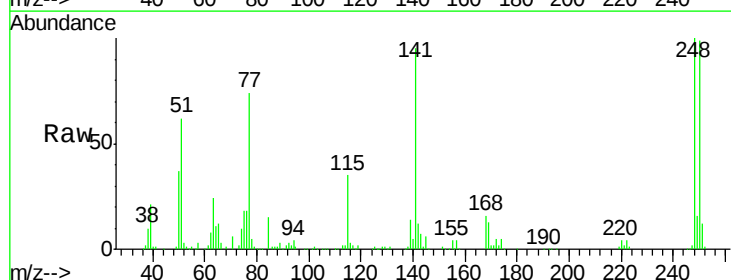
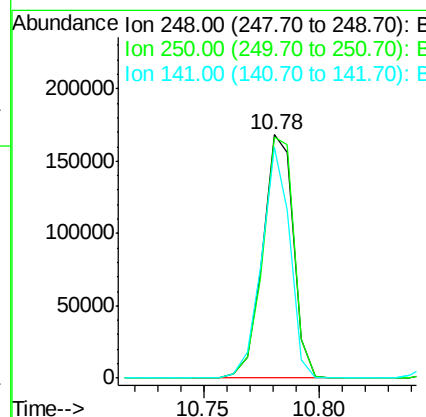
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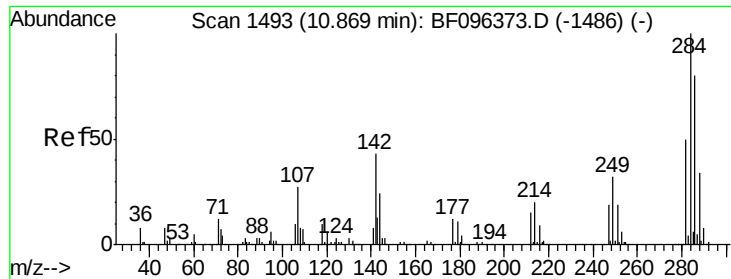
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 40.851 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	156114		
250	99.0	76.8	115.2	
141	94.8	68.6	103.0	





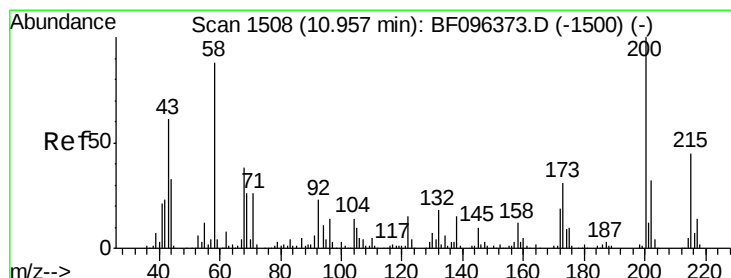
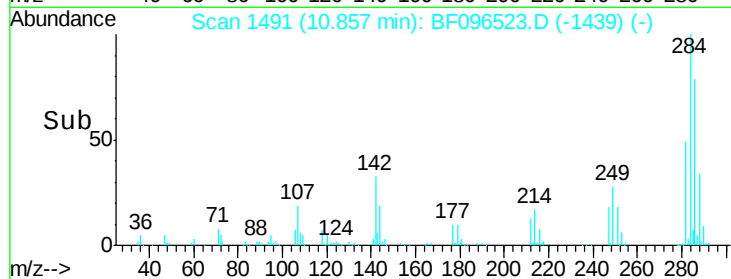
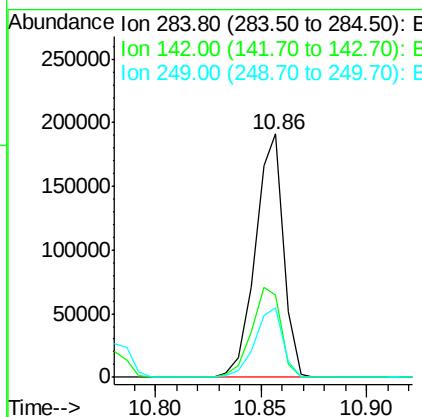
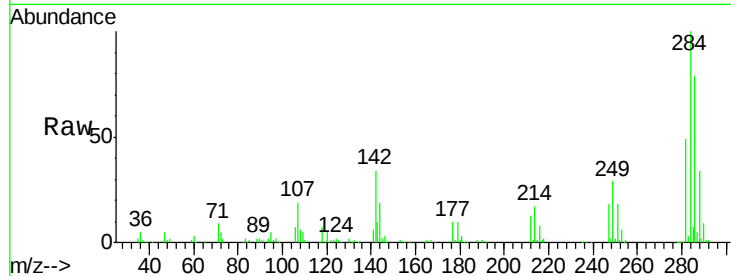
#67
Hexachlorobenzene
Concen: 42.214 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	176598		
142	33.7	22.8	34.2	
249	28.6	24.0	36.0	

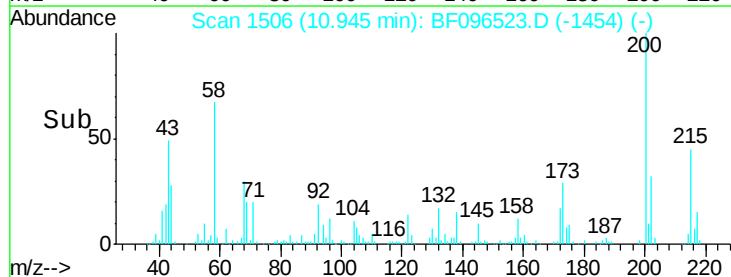
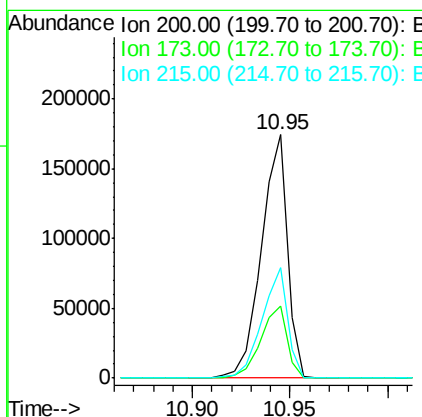
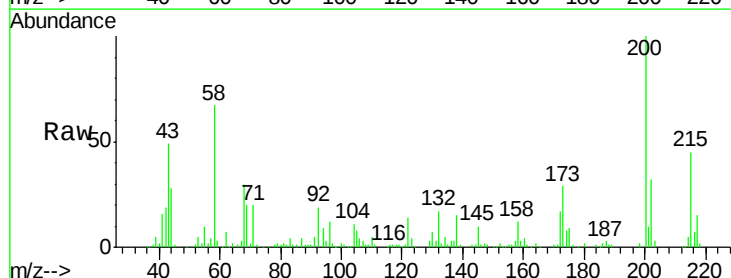
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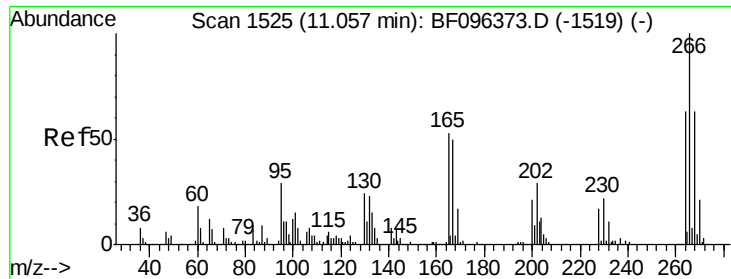
mohammad
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#68
Atrazine
Concen: 40.993 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	161314		
173	29.5	6.3	46.3	
215	45.1	27.2	67.2	





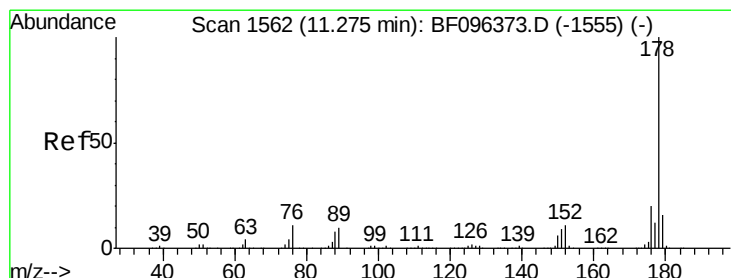
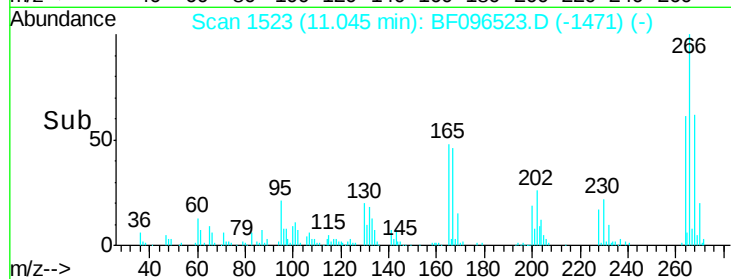
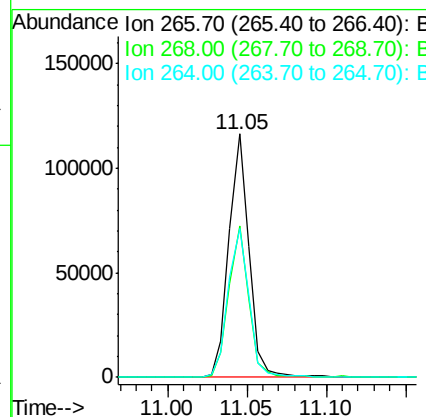
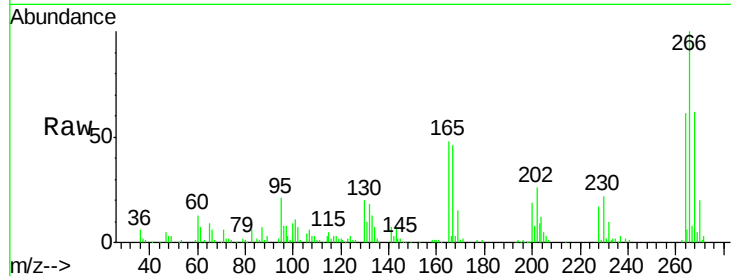
#69
 Pentachlorophenol
 Concen: 41.596 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.4	51.7	77.5

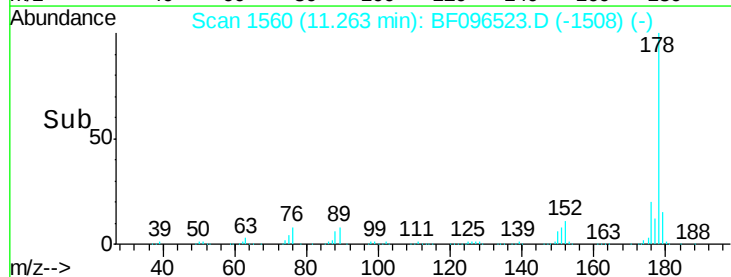
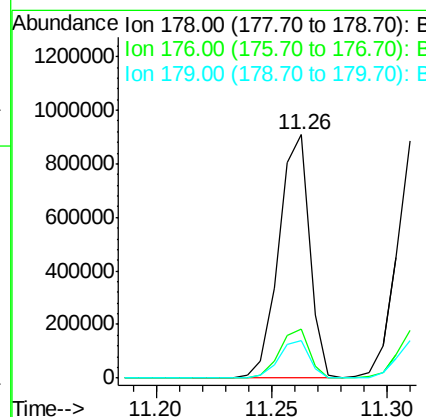
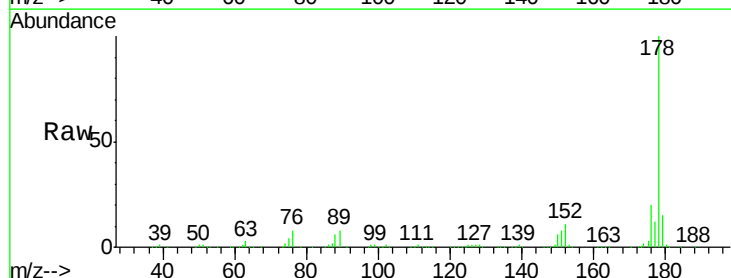
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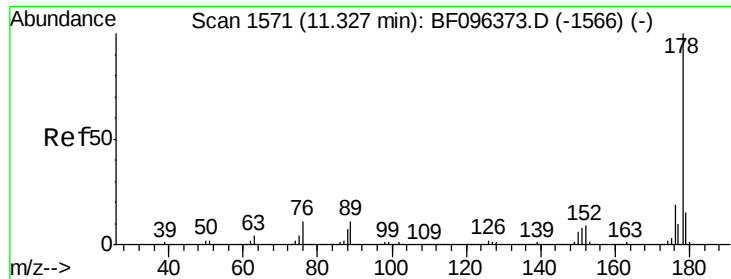
mohammad
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#70
 Phenanthrene
 Concen: 39.476 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.4
179	15.4	12.6	19.0





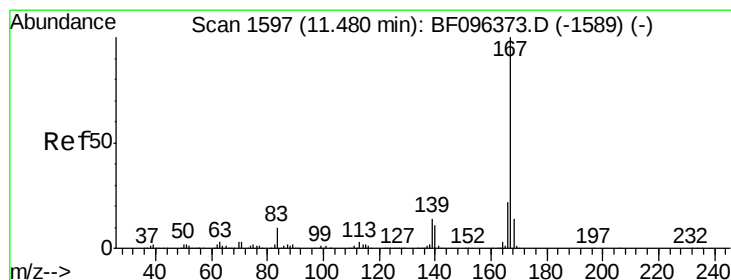
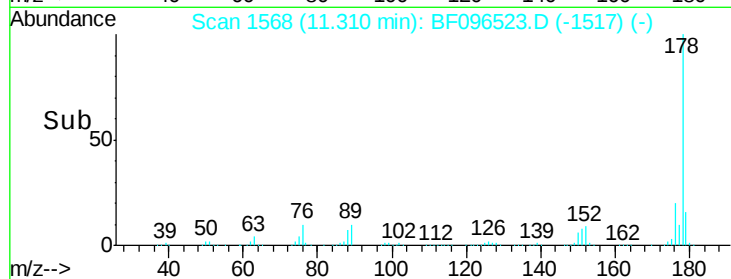
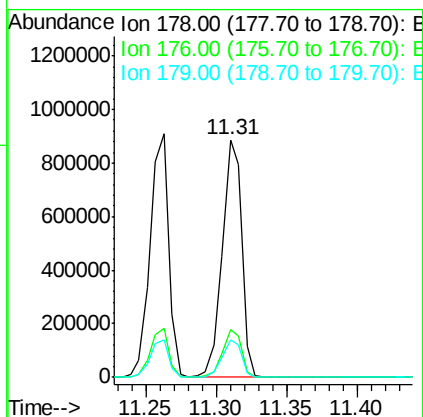
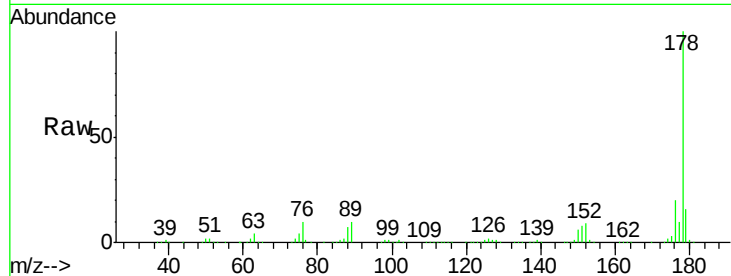
#71
 Anthracene
 Concen: 39.164 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.0	12.7	19.1

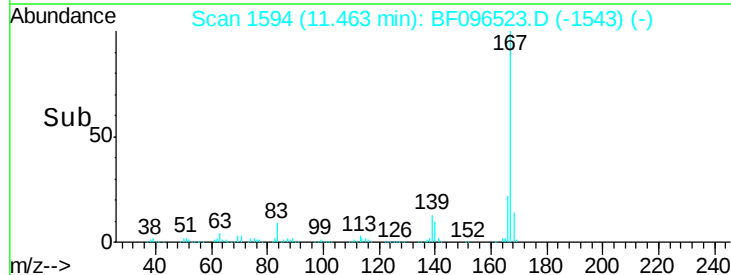
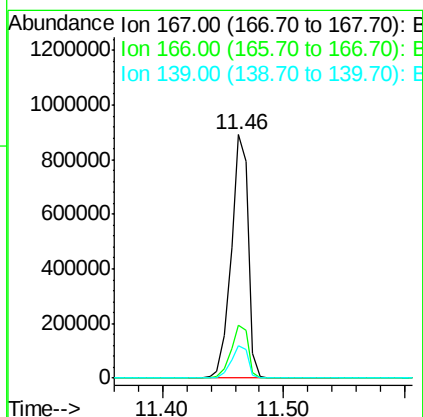
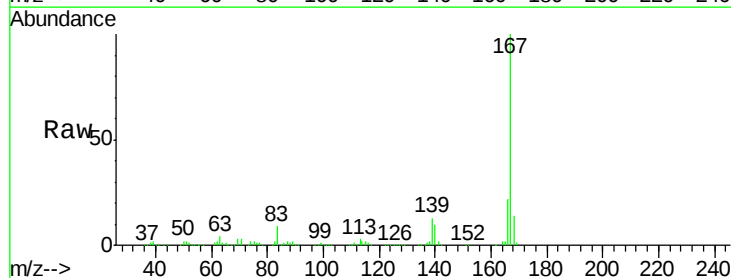
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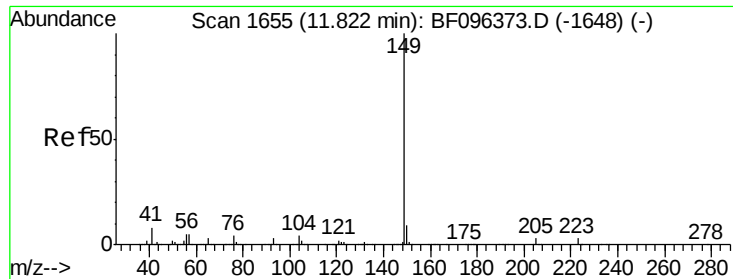
mohammad
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#72
 Carbazole
 Concen: 39.892 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.650 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

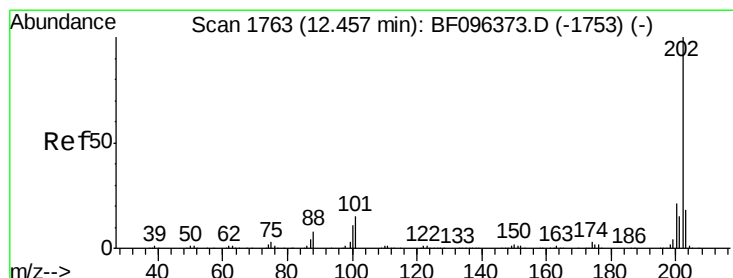
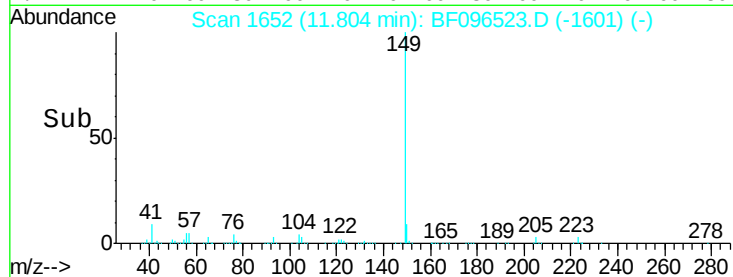
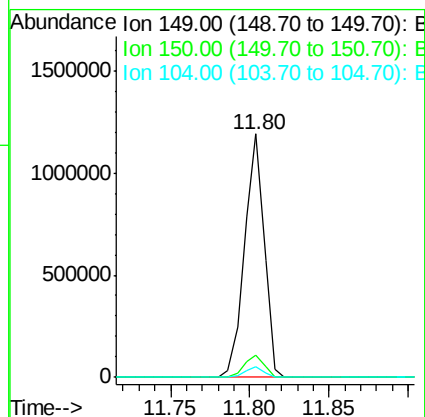
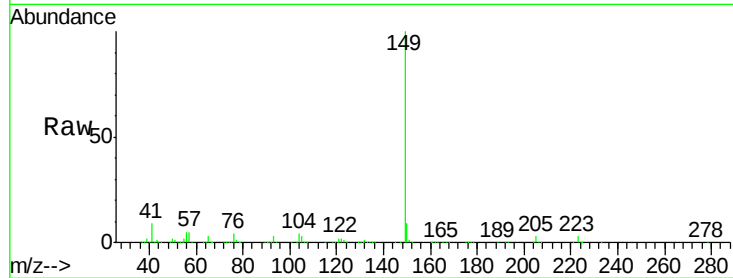
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1018137
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 40.172 ng

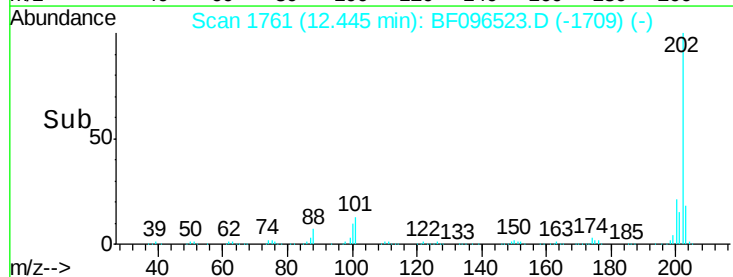
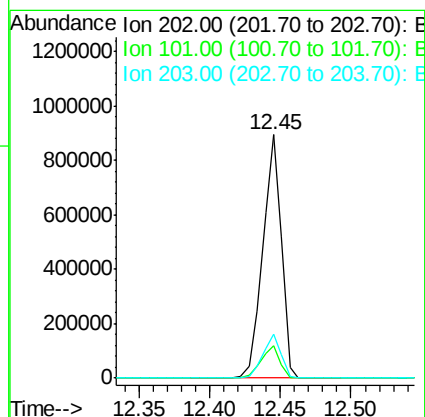
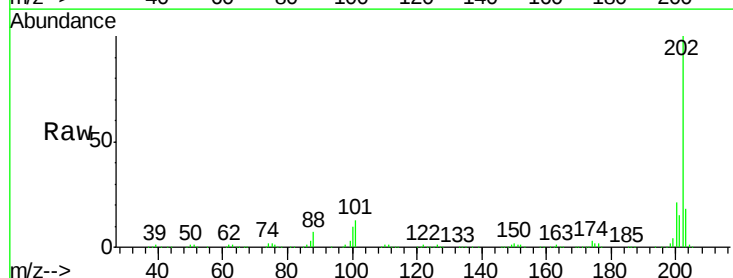
RT: 12.45 min Scan# 1761

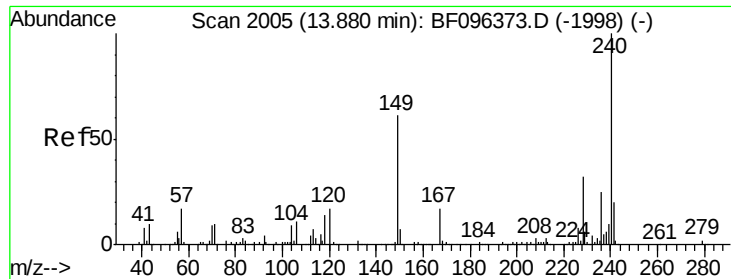
Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Tgt Ion:	202	Resp:	835846
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:240 Resp: 289600

Ion Ratio Lower Upper

240 100

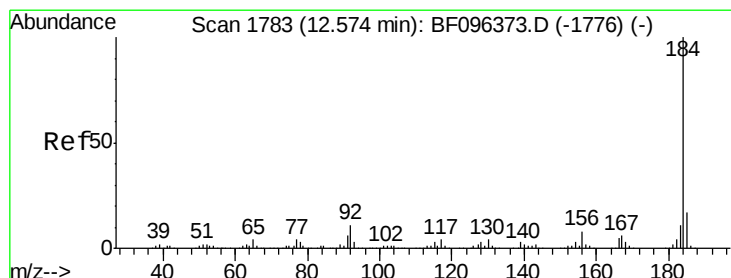
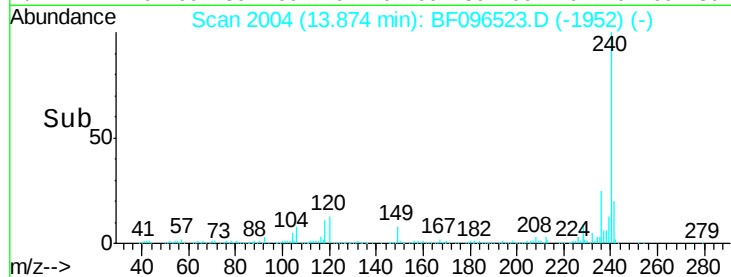
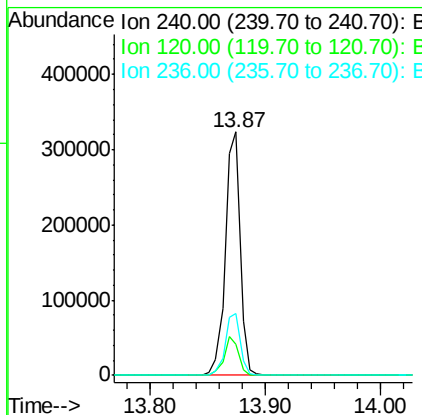
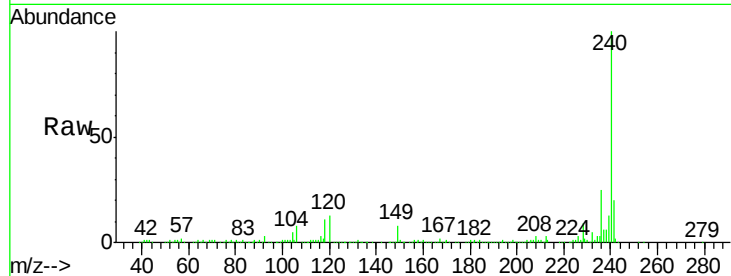
120 12.6 5.8 8.8#

236 25.2 20.5 30.7

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#76

Benzidine

Concen: 36.394 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

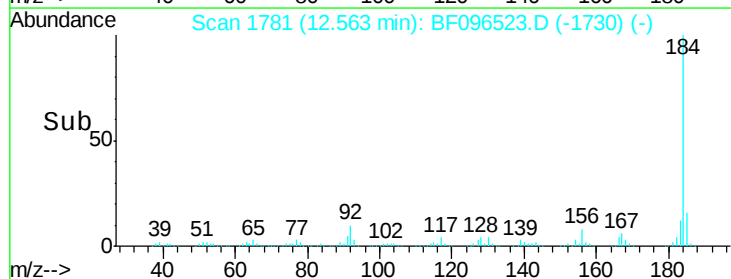
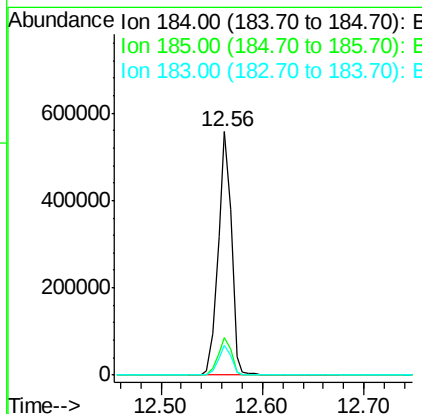
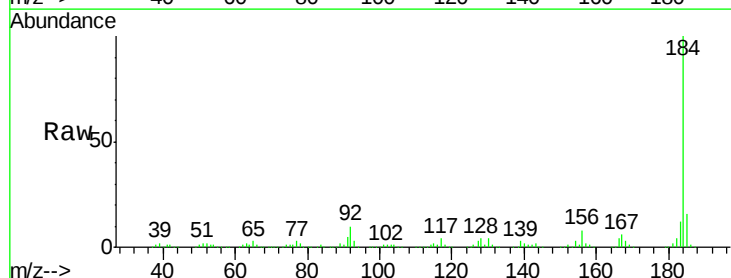
Tgt Ion:184 Resp: 505721

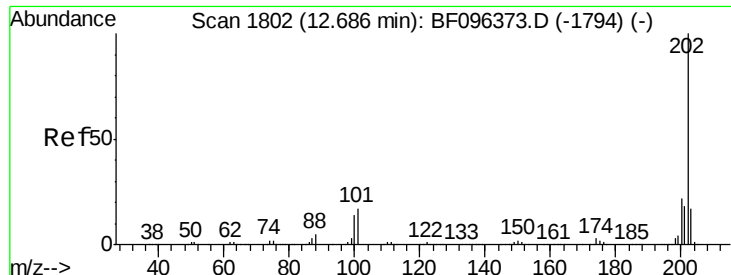
Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

183 12.1 9.8 14.6





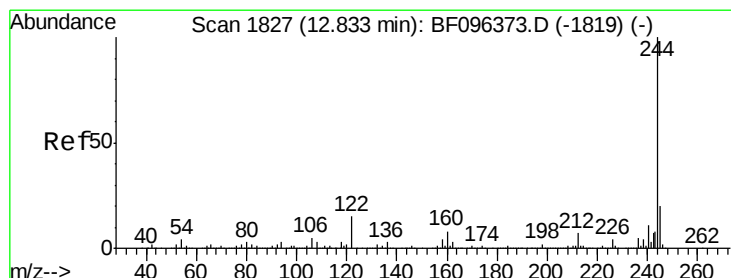
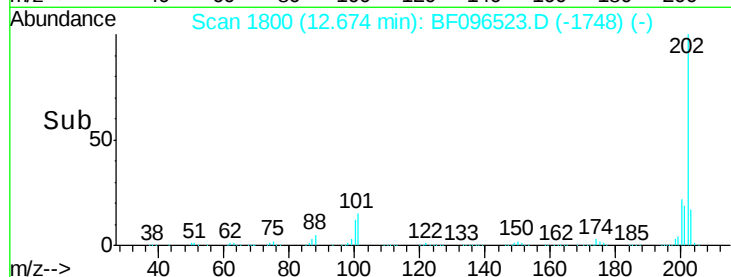
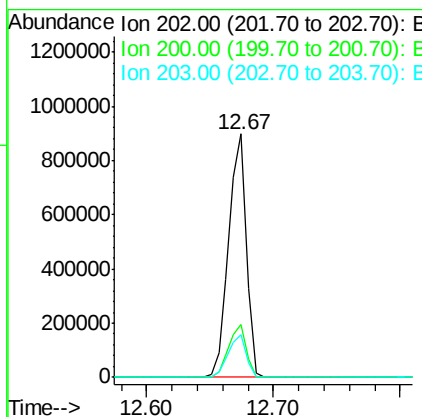
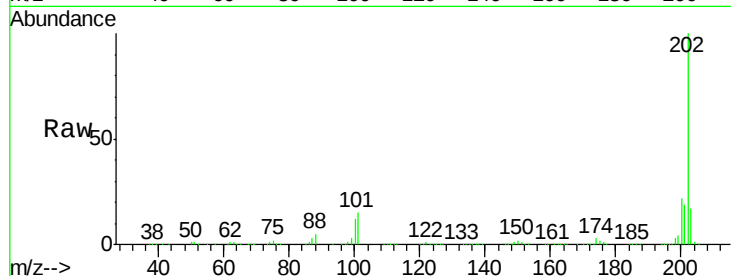
#77
 Pyrene
 Concen: 37.236 ng
 RT: 12.67 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	17.4	14.4	21.6

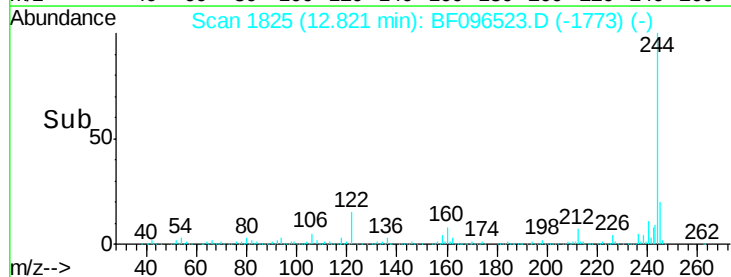
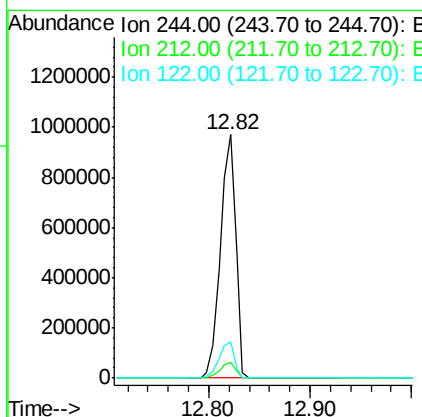
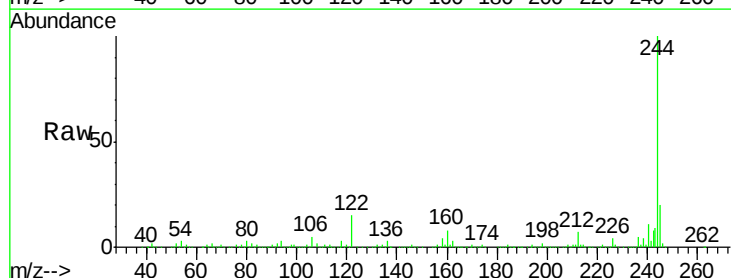
Manual Integrations
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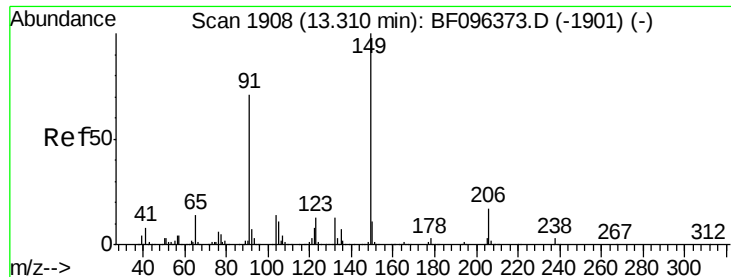
mohammad
 7/7/2017 1:29:43 PM



#78
 Terphenyl-d14
 Concen: 74.923 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.0	9.0
122	14.7	10.3	15.5





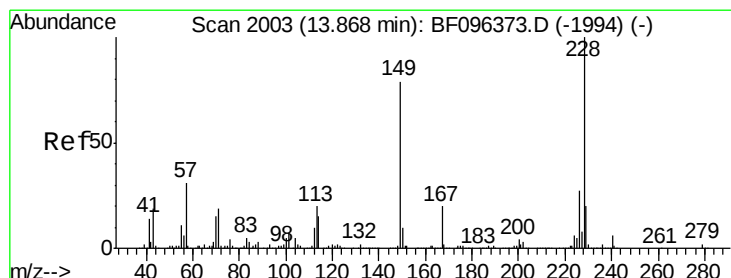
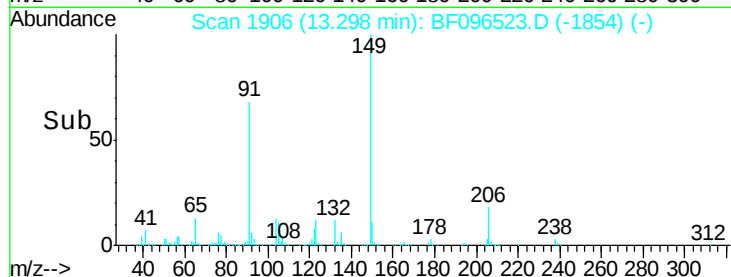
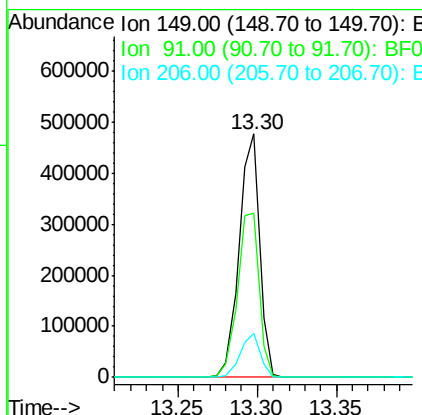
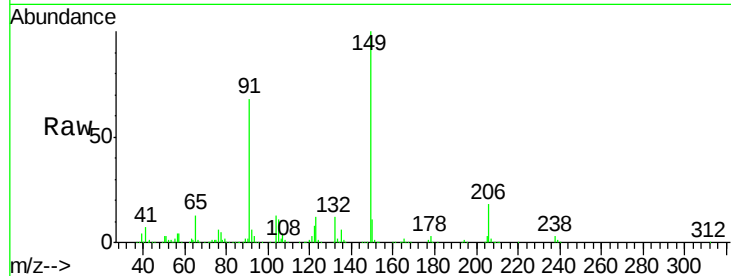
#79
Butylbenzylphthalate
Concen: 36.274 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	45.0	67.4#
206	18.0	17.0	25.6

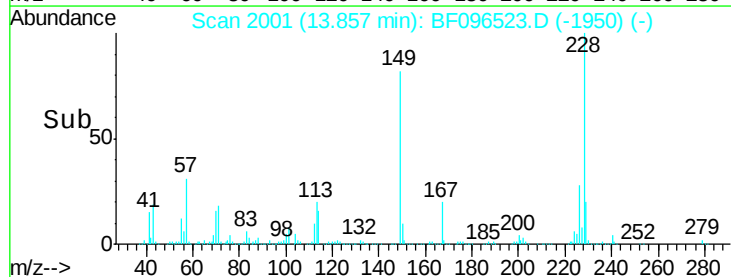
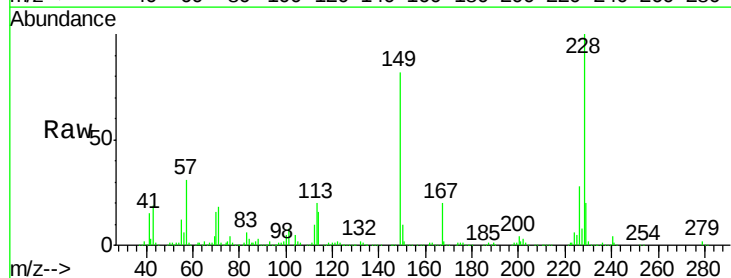
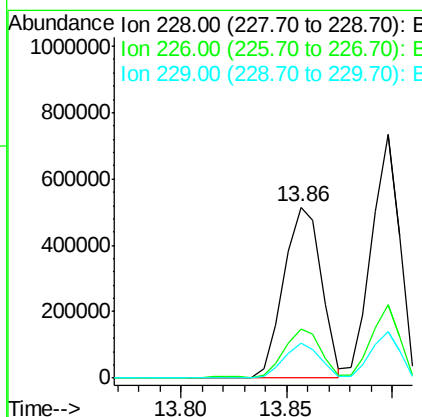
Manual Integrations
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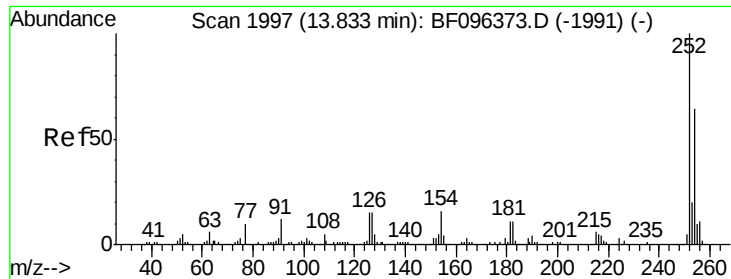
mohammad
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#80
Benzo(a)anthracene
Concen: 38.262 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	20.2	16.3	24.5





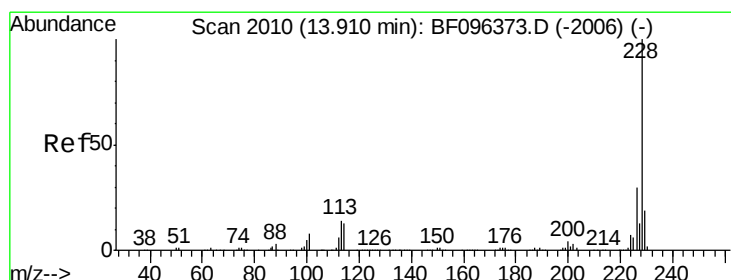
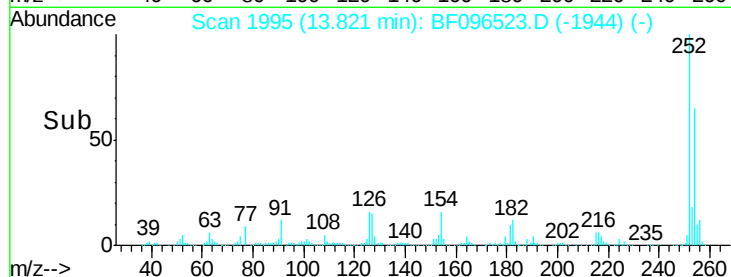
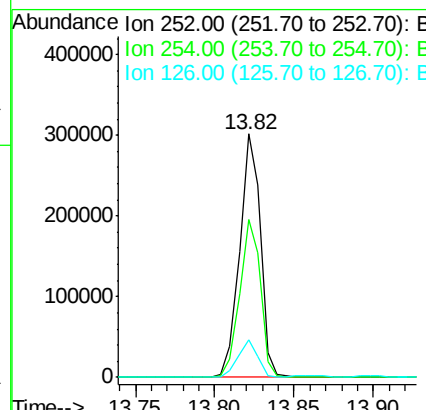
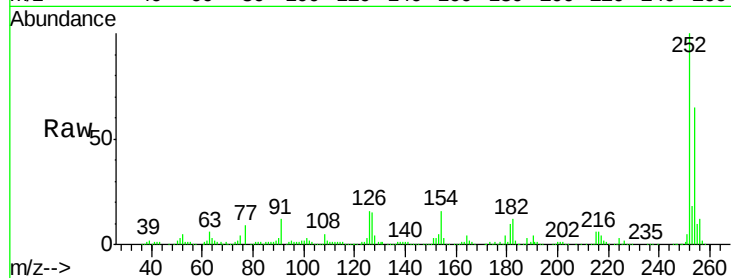
#81
 3,3'-Dichlorobenzidine
 Concen: 39.935 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	51.5	77.3
126	15.6	15.8	23.8

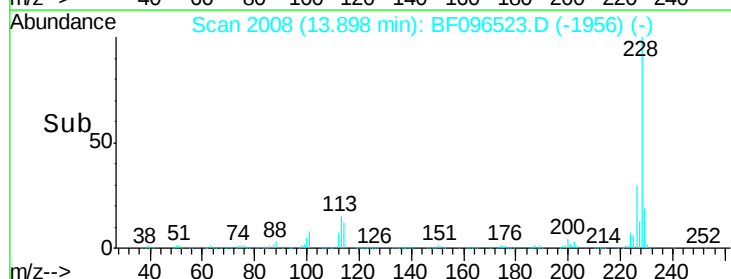
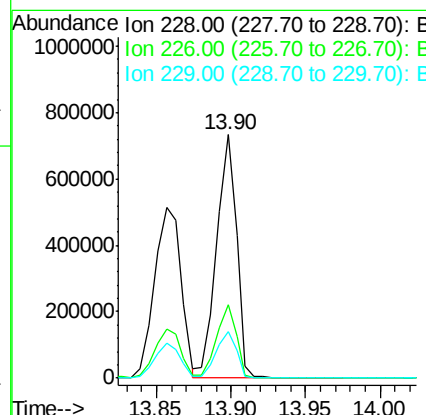
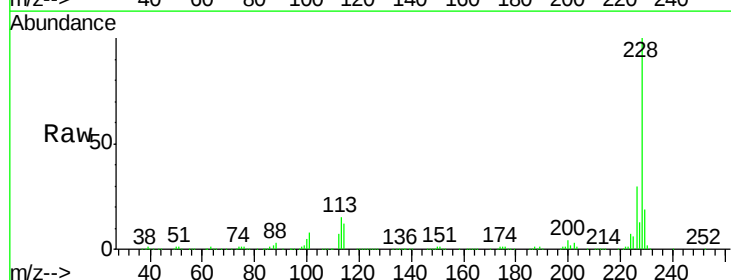
Manual Integrations
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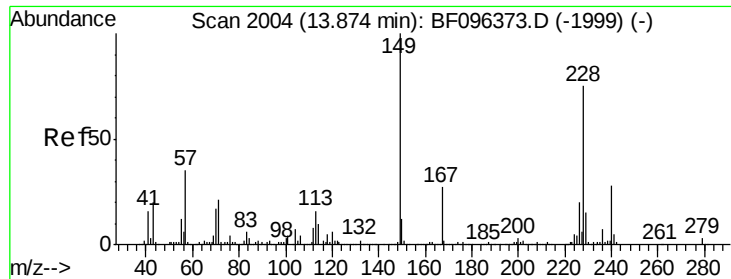
mohammad
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#82
 Chrysene
 Concen: 38.920 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.9	37.3
229	19.3	15.8	23.6





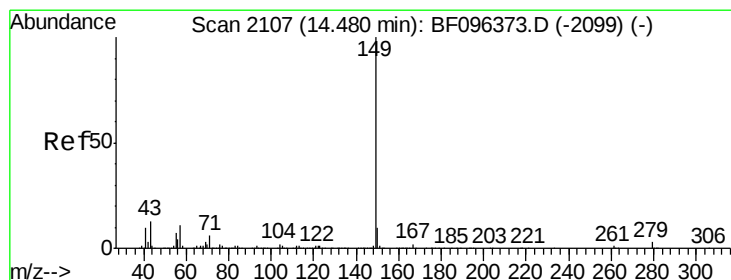
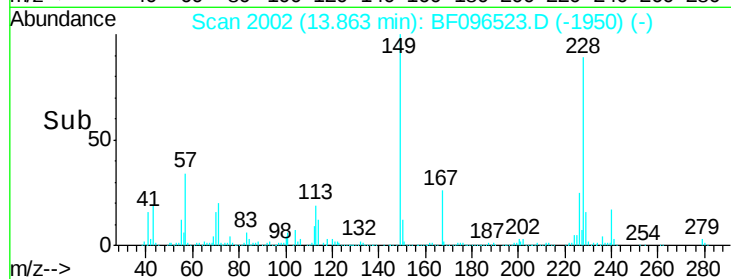
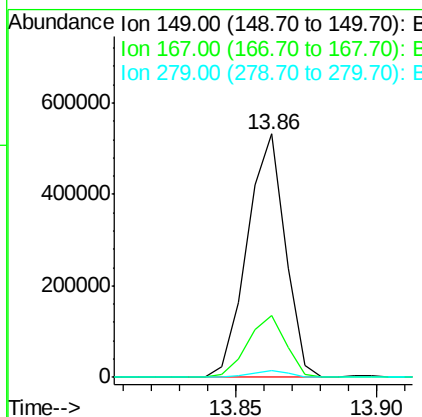
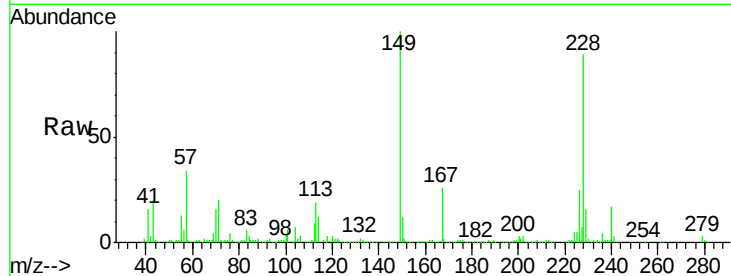
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.742 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	495736		
167	25.5	21.0	31.4	
279	3.0	1.9	2.9#	

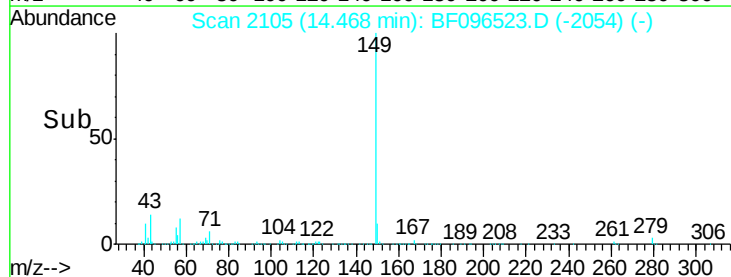
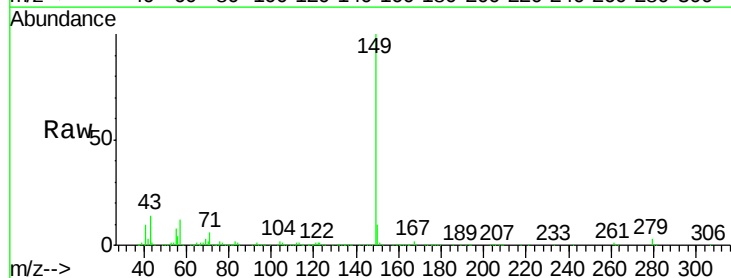
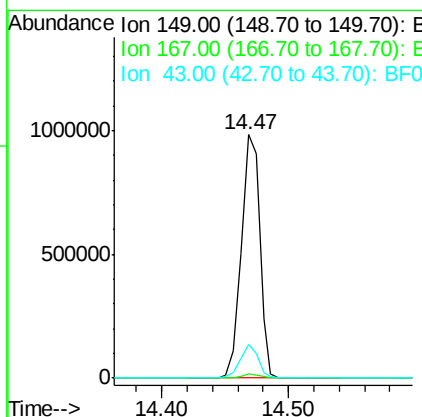
Manual Integrations
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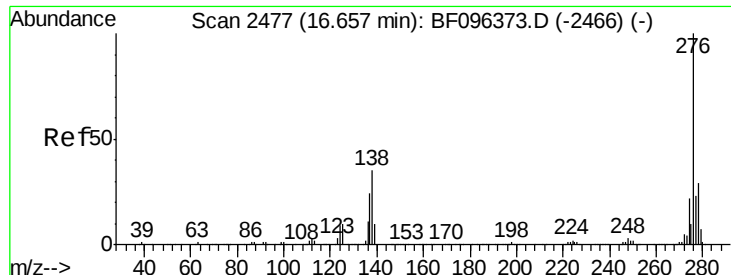
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 37.874 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	979664		
167	1.6	1.2	1.8	
43	12.7	8.5	12.7#	





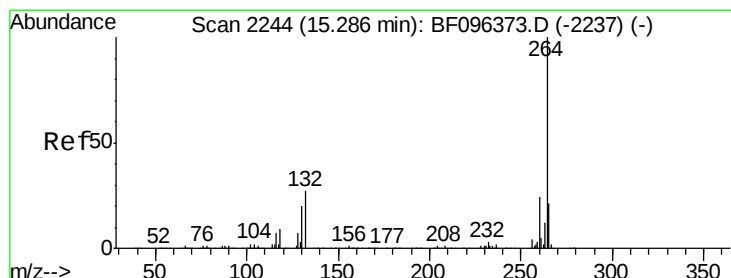
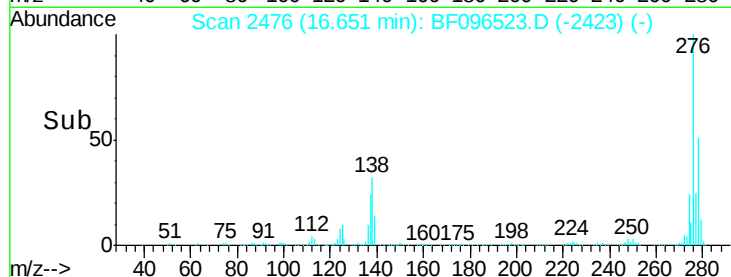
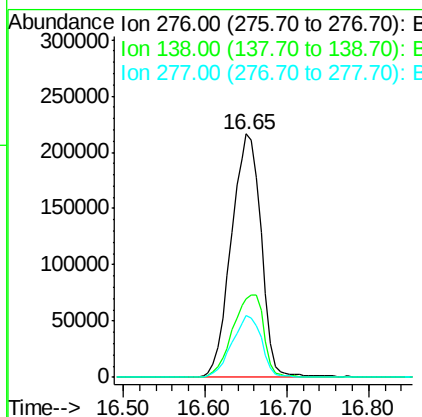
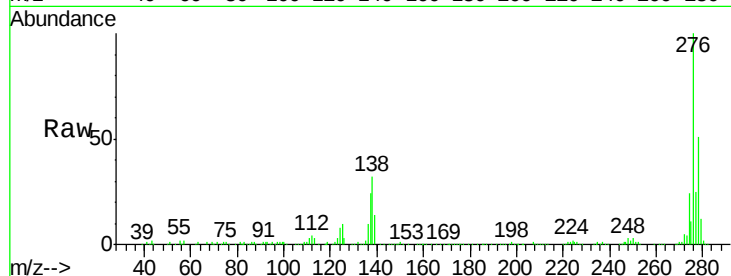
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.650 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	35.5	27.8	41.6
277	25.3	20.2	30.4

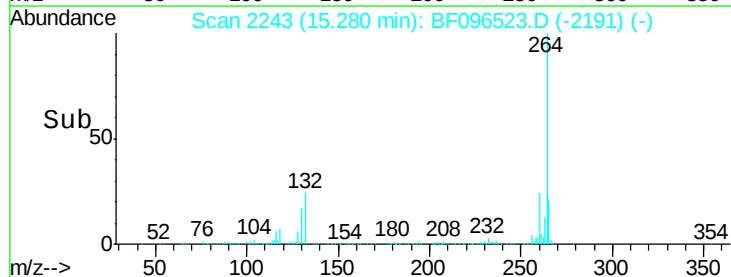
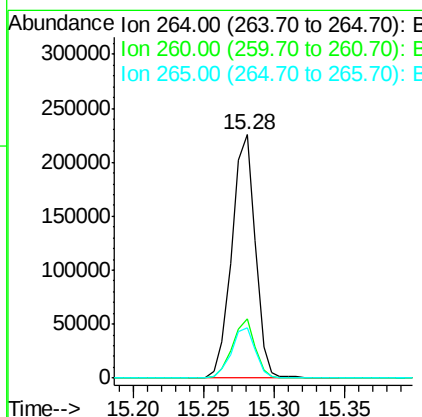
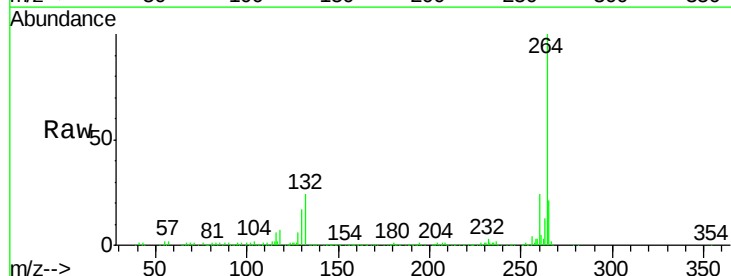
Manual Integrations
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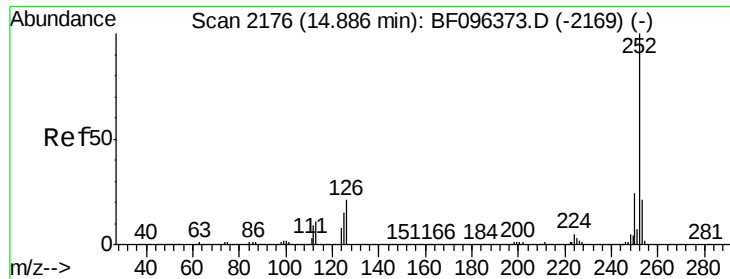
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2243
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	19.5	29.3
265	20.8	17.2	25.8





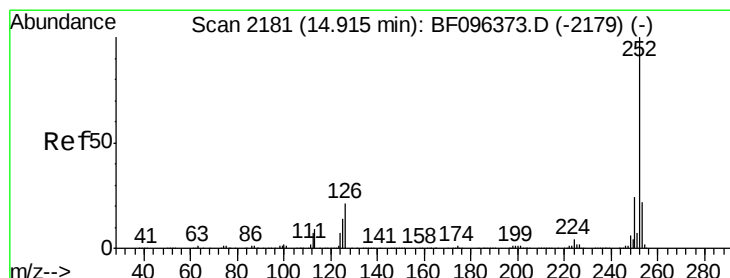
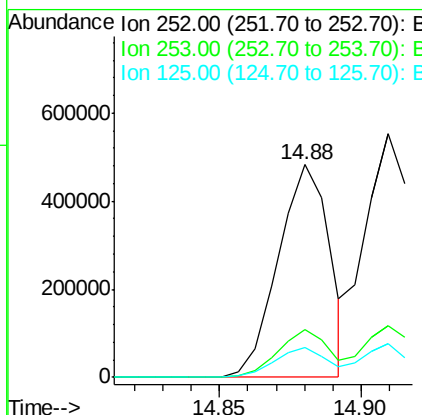
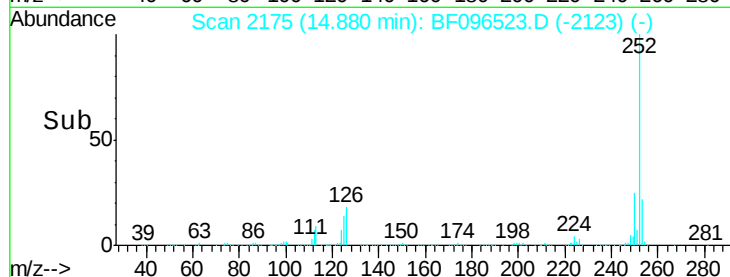
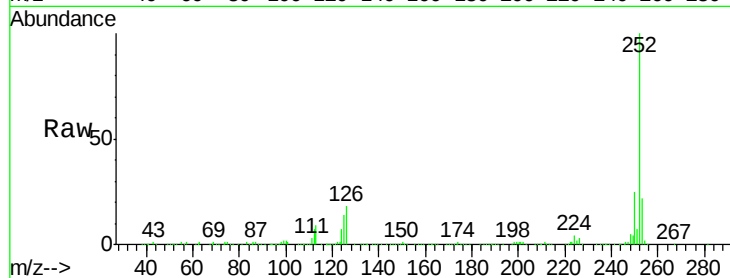
#87
Benzo(b)fluoranthene
Concen: 37.164 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.8	9.8	14.8

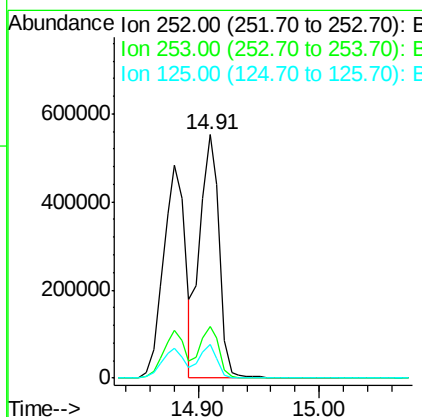
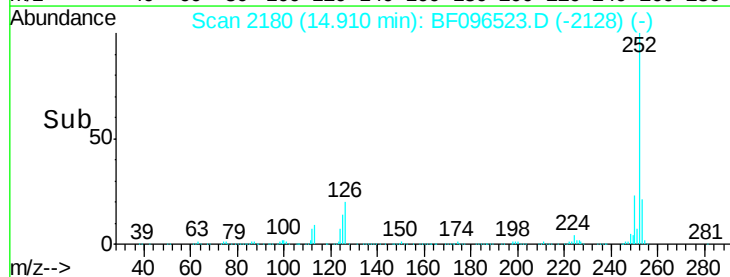
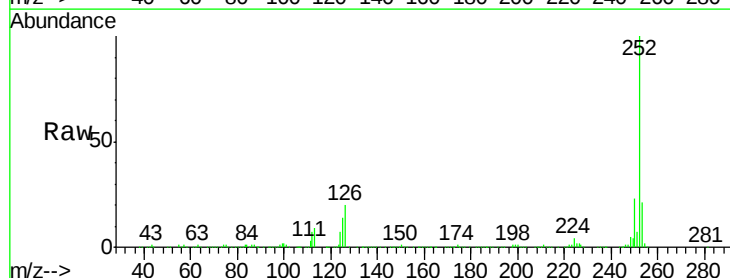
Manual Integrations
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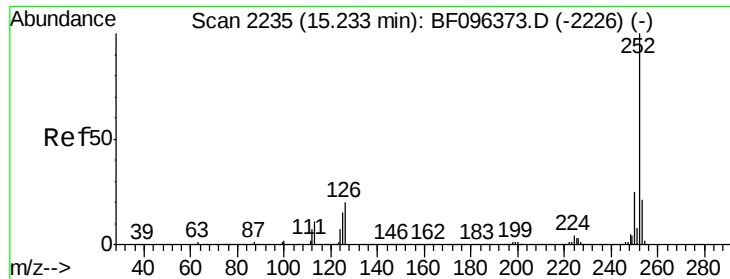
mohammad
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#88
Benzo(k)fluoranthene
Concen: 41.625 ng
RT: 14.91 min Scan# 2180
Delta R.T. 0.01 min
Lab File: BF096523.D
Acq: 6 Jul 2017 10:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	14.0	13.1	19.7





#89

Benzo(a)pyrene

Concen: 38.813 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

Instrument :

BNA_F

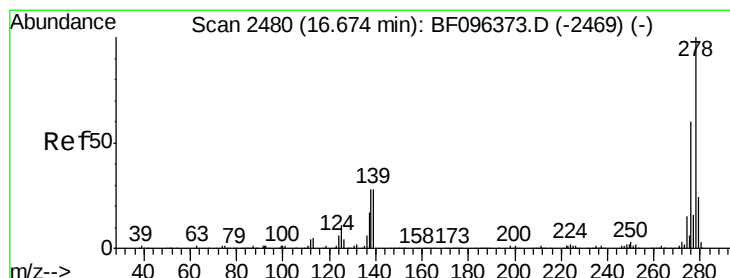
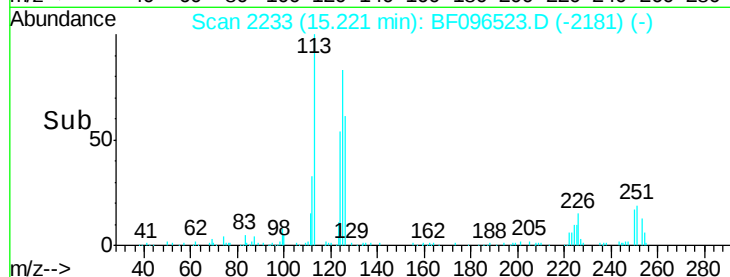
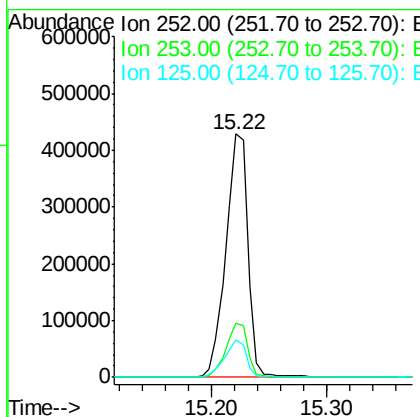
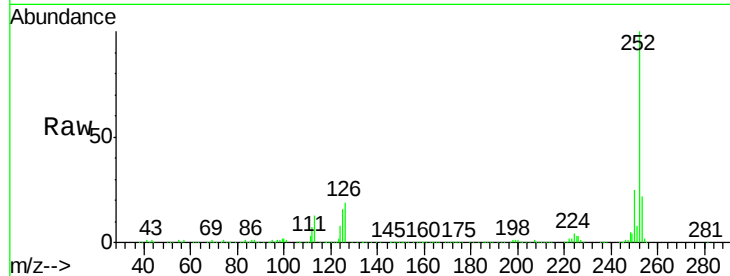
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	568670
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.5	26.3
125	15.5	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 38.482 ng

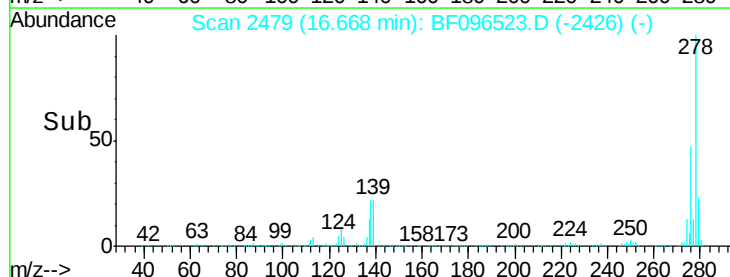
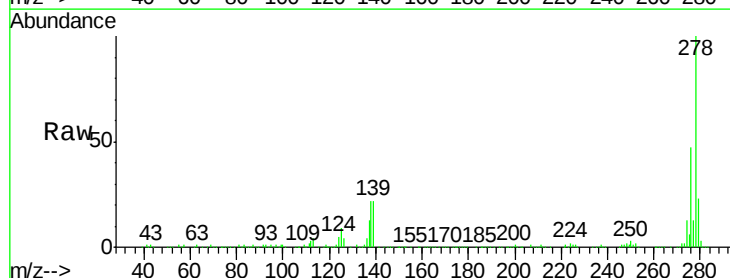
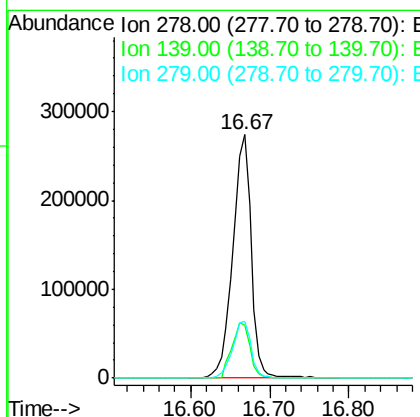
RT: 16.67 min Scan# 2479

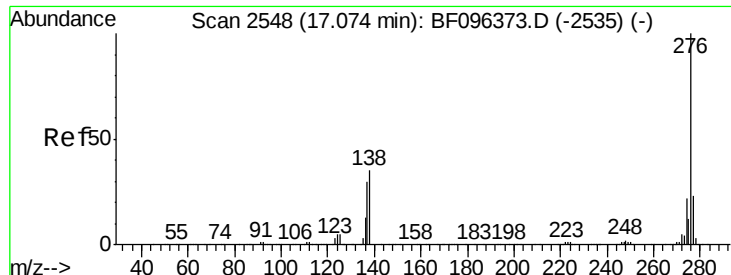
Delta R.T. 0.01 min

Lab File: BF096523.D

Acq: 6 Jul 2017 10:37

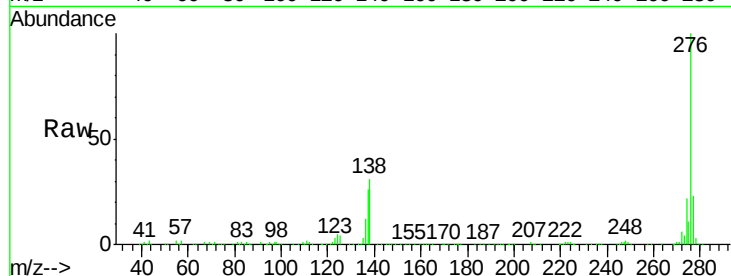
Tgt Ion:	278	Resp:	443560
Ion Ratio	Lower	Upper	
278	100		
139	21.9	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 37.935 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.01 min
 Lab File: BF096523.D
 Acq: 6 Jul 2017 10:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt	Ion	276	Resp:	453094
	Ratio	100	Lower	Upper
	276	100		
	277	23.2	18.6	28.0
	138	30.8	25.4	38.0

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