

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071117\
 Data File : BF096658.D
 Acq On : 11 Jul 2017 21:43
 Operator : SJ/JU
 Sample : I4120-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Manual Integrations
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Quant Time: Jul 12 03:51:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	93929	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	384346	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	157430	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	227310	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	163195	20.00	ng	-0.02
86) Perylene-d12	15.22	264	192582	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	769797	120.96	ng	0.00
7) Phenol-d6	6.33	99	871687	111.42	ng	-0.01
23) Nitrobenzene-d5	7.25	82	583161	91.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	166232	135.18	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	969360	105.28	ng	-0.02
78) Terphenyl-d14	12.78	244	608362	79.66	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	112089	37.145	ng	# 63
3) Pyridine	3.15	79	213780	25.820	ng	# 63
4) n-Nitrosodimethylamine	3.08	42	177311	43.388	ng	82
6) Aniline	6.35	93	89006	8.802	ng	# 1
8) 2-Chlorophenol	6.48	128	296050	43.624	ng	99
9) Benzaldehyde	6.23	77	127243	25.988	ng	97
10) Phenol	6.35	94	320007	35.904	ng	96
11) bis(2-Chloroethyl)ether	6.43	93	295351	42.879	ng	91
12) 1,3-Dichlorobenzene	6.63	146	315495	44.338	ng	97
13) 1,4-Dichlorobenzene	6.70	146	314959	44.284	ng	95
14) 1,2-Dichlorobenzene	6.86	146	291898	44.700	ng	98
15) Benzyl Alcohol	6.83	79	237560	45.425	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.97	45	615356	43.945	ng	93
17) 2-Methylphenol	6.95	107	234810	43.416	ng	96
18) Hexachloroethane	7.20	117	109922	42.631	ng	# 80
19) n-Nitroso-di-n-propylamine	7.11	70	198609	42.613	ng	# 85
20) 3+4-Methylphenols	7.10	107	275708	45.705	ng	98
22) Acetophenone	7.10	105	398180	47.413	ng	96
24) Nitrobenzene	7.27	77	295837	44.090	ng	94
25) Isophorone	7.51	82	538183	43.397	ng	97
26) 2-Nitrophenol	7.59	139	160694	45.247	ng	90
27) 2,4-Dimethylphenol	7.63	122	261213	43.195	ng	98
28) bis(2-Chloroethoxy)methane	7.72	93	367636	44.908	ng	99
29) 2,4-Dichlorophenol	7.83	162	242911	46.557	ng	99
30) 1,2,4-Trichlorobenzene	7.91	180	229661	46.663	ng	97
31) Naphthalene	7.99	128	848991	46.790	ng	99
32) Benzoic acid	7.76	122	171493	33.766	ng	97
33) 4-Chloroaniline	8.04	127	59833	7.939	ng	97
34) Hexachlorobutadiene	8.12	225	122001	48.330	ng	96
35) Caprolactam	8.41	113	66729m	37.089	ng	
36) 4-Chloro-3-methylphenol	8.53	107	243365	42.154	ng	91
37) 2-Methylnaphthalene	8.68	142	572239	49.544	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	198836	48.643	ng	99
40) Hexachlorocyclopentadiene	8.84	237	96399	48.501	ng	97

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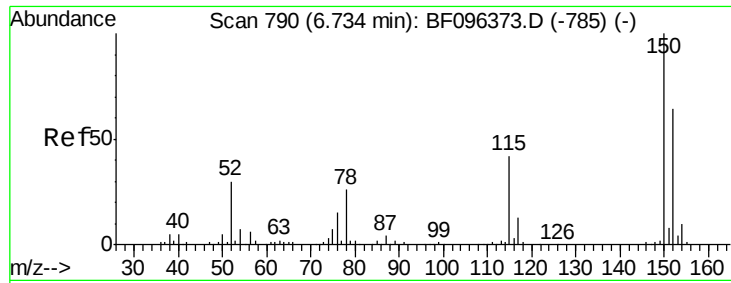
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	148460	45.910	ng	100
43) 2,4,5-Trichlorophenol	9.00	196	151306	47.323	ng	99
45) 1,1'-Biphenyl	9.15	154	627166	46.495	ng	98
46) 2-Chloronaphthalene	9.17	162	475891	47.341	ng	94
47) 2-Nitroaniline	9.26	65	162461	44.416	ng	94
48) Acenaphthylene	9.58	152	740318	46.477	ng	99
49) Dimethylphthalate	9.45	163	579736	49.330	ng	99
50) 2,6-Dinitrotoluene	9.50	165	119778	46.089	ng #	78
51) Acenaphthene	9.75	154	425162	43.302	ng	98
52) 3-Nitroaniline	9.67	138	53450	16.490	ng	91
53) 2,4-Dinitrophenol	9.78	184	54720	39.642	ng #	76
54) Dibenzofuran	9.93	168	636745	49.120	ng	99
55) 4-Nitrophenol	9.85	139	166238	61.875	ng #	74
56) 2,4-Dinitrotoluene	9.91	165	147792	44.907	ng #	82
57) Fluorene	10.27	166	447938	48.927	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.05	232	111141	50.242	ng #	97
59) Diethylphthalate	10.15	149	542490	48.836	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	195931	49.187	ng	97
61) 4-Nitroaniline	10.28	138	108288	36.740	ng	91
62) Azobenzene	10.42	77	484881	45.142	ng	92
64) 4,6-Dinitro-2-methylphenol	10.32	198	39351	25.102	ng	92
65) n-Nitrosodiphenylamine	10.38	169	410500	51.470	ng	98
66) 4-Bromophenyl-phenylether	10.75	248	119425	53.971	ng	95
67) Hexachlorobenzene	10.82	284	121242	50.053	ng #	90
68) Atrazine	10.90	200	105755	46.413	ng	94
69) Pentachlorophenol	11.01	266	121225	84.441	ng	98
70) Phenanthrene	11.22	178	603808	49.139	ng	99
71) Anthracene	11.27	178	613672	49.008	ng	98
72) Carbazole	11.43	167	559484	44.429	ng	98
73) Di-n-butylphthalate	11.77	149	743583	48.751	ng	98
74) Fluoranthene	12.40	202	555602	46.118	ng	100
76) Benzidine	12.52	184	60394	7.713	ng #	90
77) Pyrene	12.63	202	563409	43.011	ng	98
79) Butylbenzylphthalate	13.26	149	272775	41.136	ng #	84
80) Benzo(a)anthracene	13.82	228	461184	48.800	ng	97
81) 3,3'-Dichlorobenzidine	13.78	252	109583	28.232	ng #	95
82) Chrysene	13.86	228	473759	47.872	ng	98
83) Bis(2-ethylhexyl)phthalate	13.82	149	335139	45.278	ng	100
84) Di-n-octyl phthalate	14.43	149	672156	46.114	ng #	94
85) Indeno(1,2,3-cd)pyrene	16.57	276	506998	64.902	ng	96
87) Benzo(b)fluoranthene	14.83	252	535453	44.373	ng	99
88) Benzo(k)fluoranthene	14.86	252	523849	48.531	ng	96
89) Benzo(a)pyrene	15.17	252	528613	49.066	ng	97
90) Dibenzo(a,h)anthracene	16.59	278	424736	50.113	ng	96
91) Benzo(g,h,i)perylene	16.97	276	409471	46.623	ng	99

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



#1

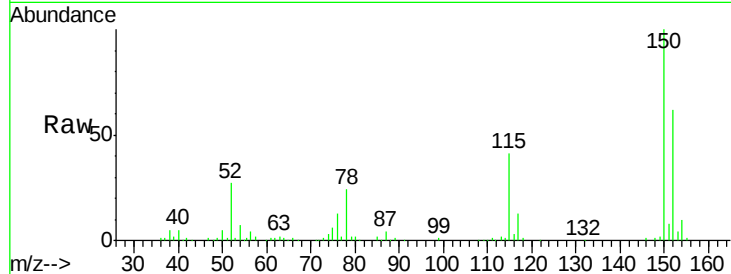
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

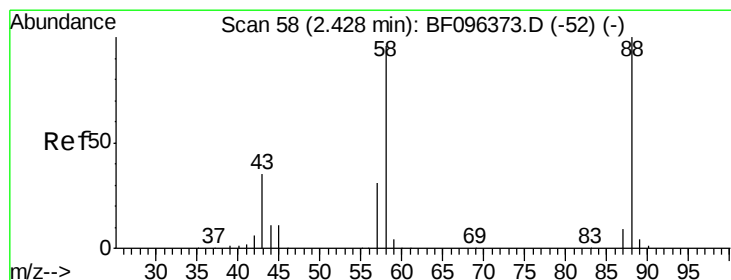
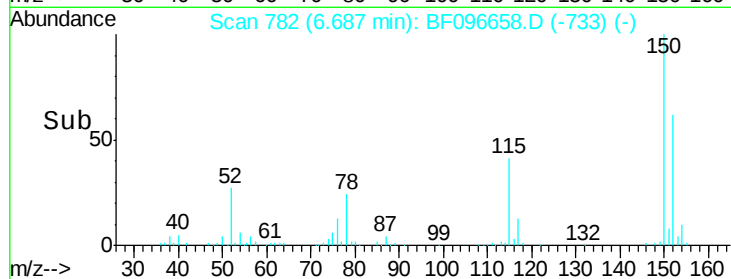
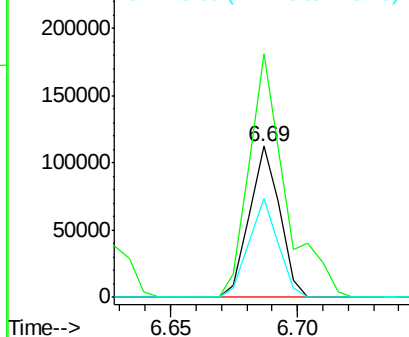
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	65.8	52.2	78.2

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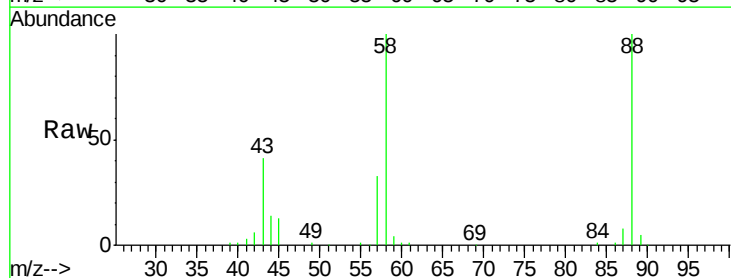
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



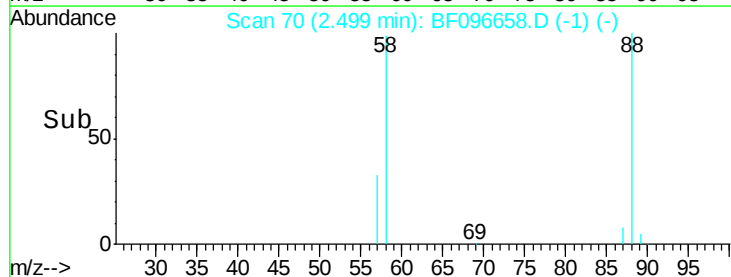
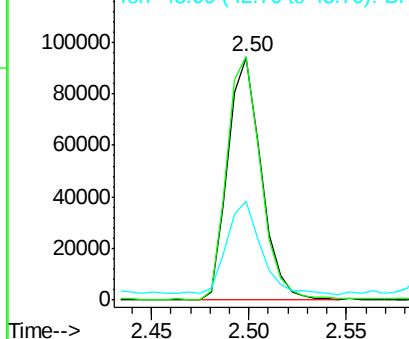
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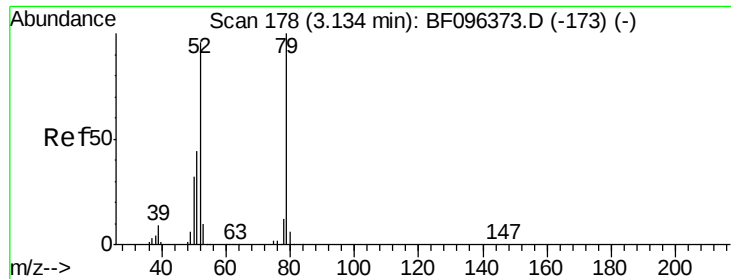
1,4-Dioxane
Concen: 37.145 ng
RT: 2.50 min Scan# 70
Delta R.T. 0.14 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.7	61.4	92.0#
43	0.0	23.4	35.0#



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





#3

Pyridine

Concen: 25.820 ng

RT: 3.15 min Scan# 181

Delta R.T. 0.10 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

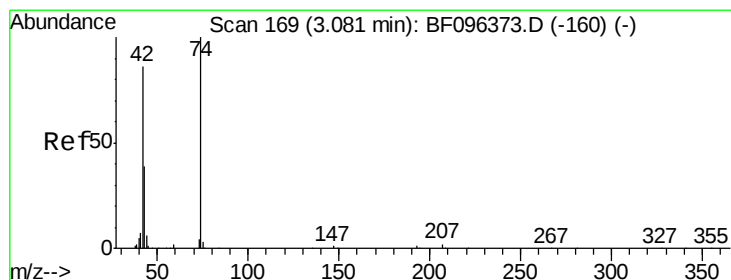
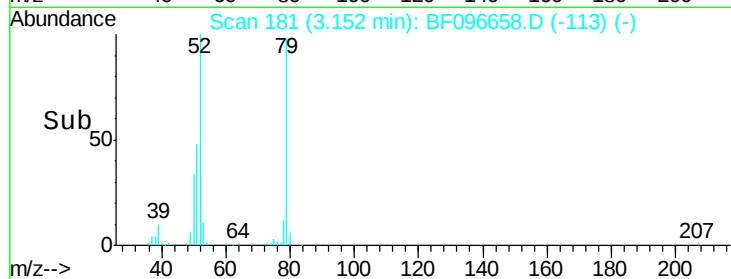
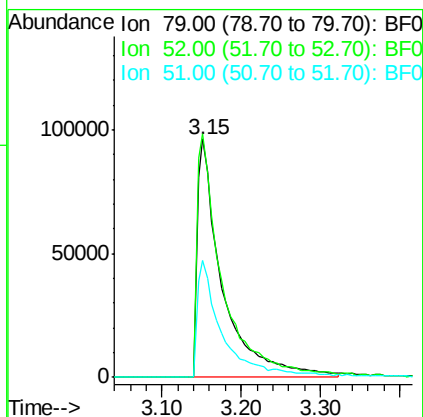
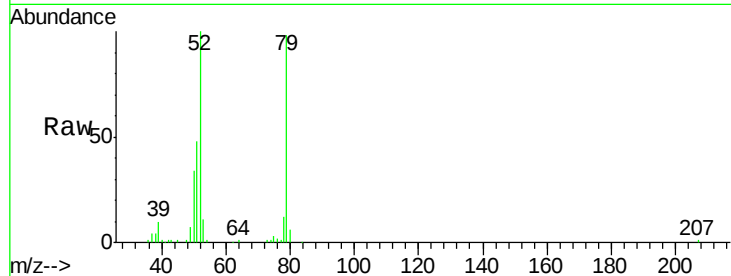
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	79	Resp:	213780
Ion Ratio	Lower	Upper	
79	100		
52	102.2	54.8	82.2#
51	49.2	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 43.388 ng

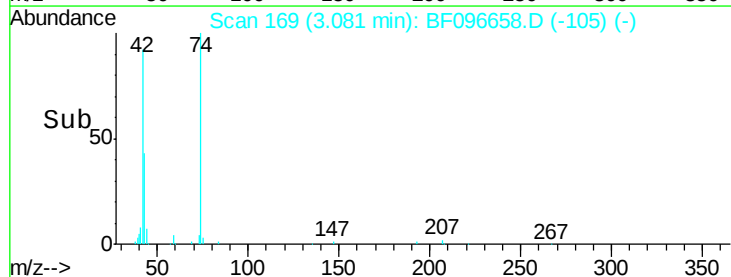
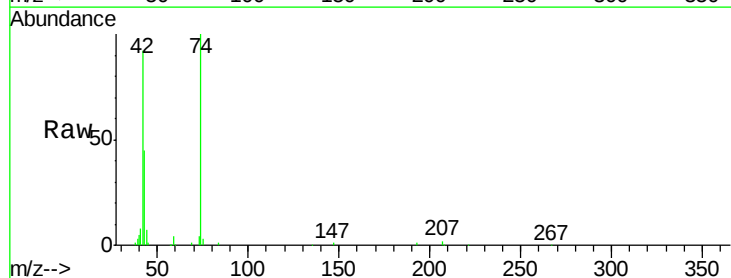
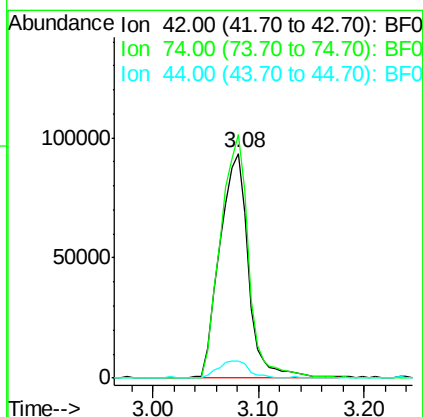
RT: 3.08 min Scan# 169

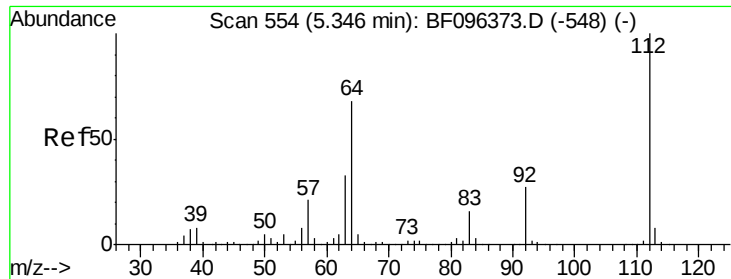
Delta R.T. 0.08 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	42	Resp:	177311
Ion Ratio	Lower	Upper	
42	100		
74	108.2	103.9	155.9
44	7.4	5.7	8.5





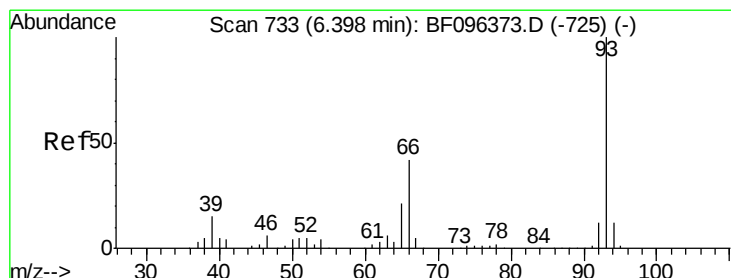
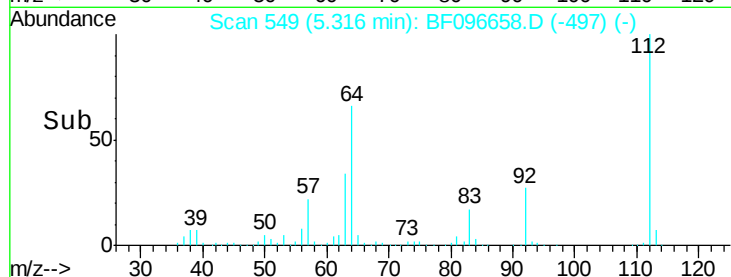
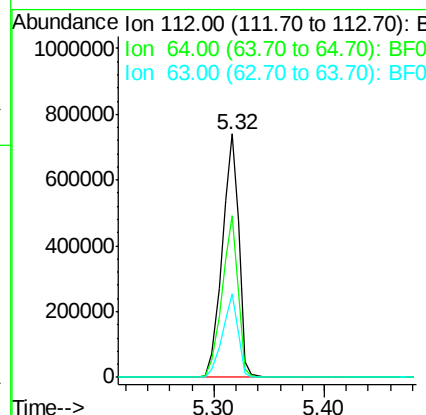
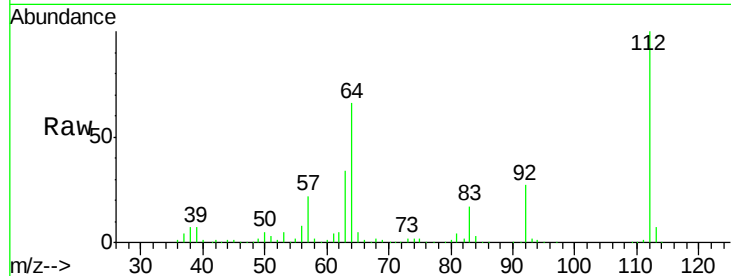
#5
2-Fluorophenol
Concen: 120.963 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	66.5	46.0	69.0
63	34.2	23.4	35.0

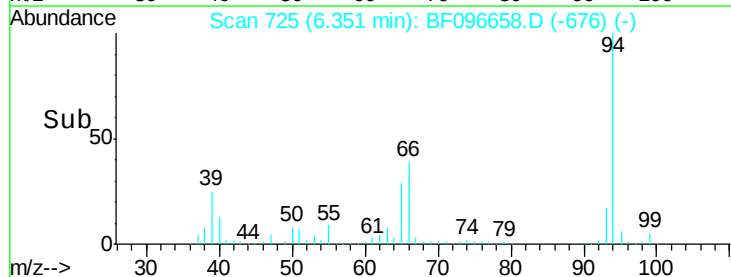
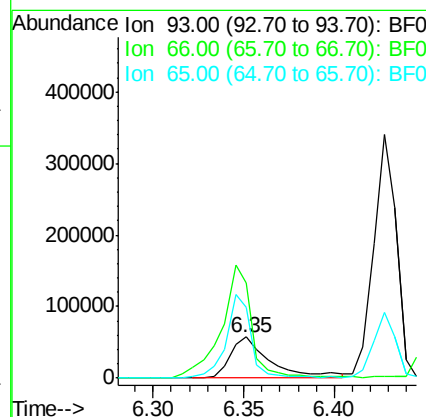
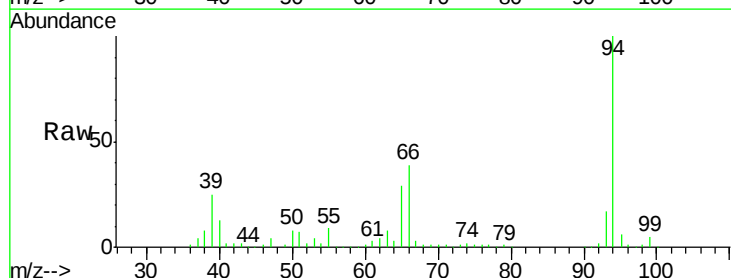
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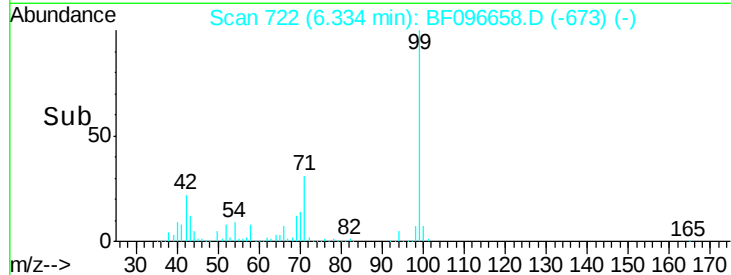
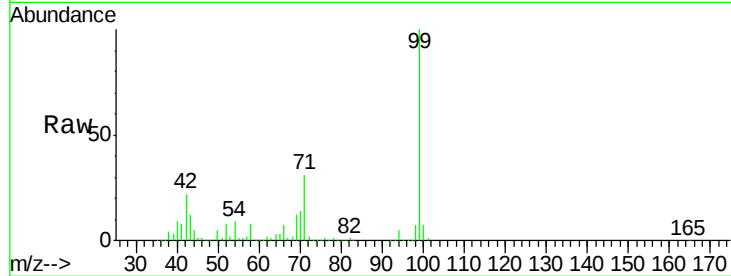
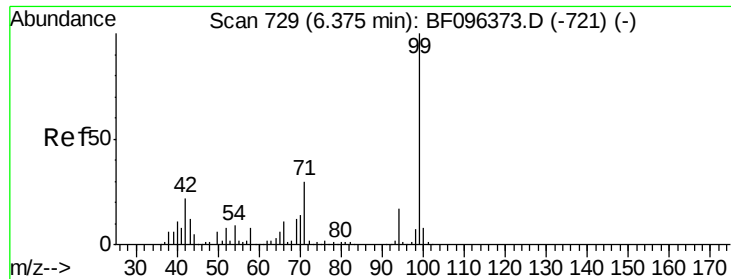
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#6
Aniline
Concen: 8.802 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	233.9	32.9	49.3#
65	173.8	16.0	24.0#





#7

Phenol-d6

Concen: 111.418 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	99	Resp:	871687
Ion Ratio	Lower	Upper	
99	100		
42	22.2	13.5	20.3#
71	31.1	24.5	36.7

Instrument :

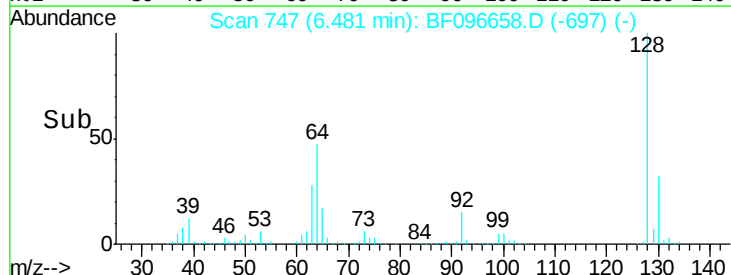
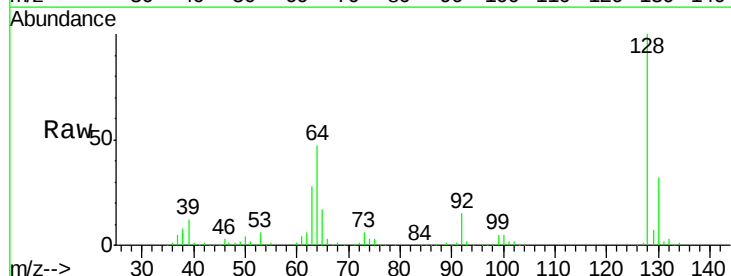
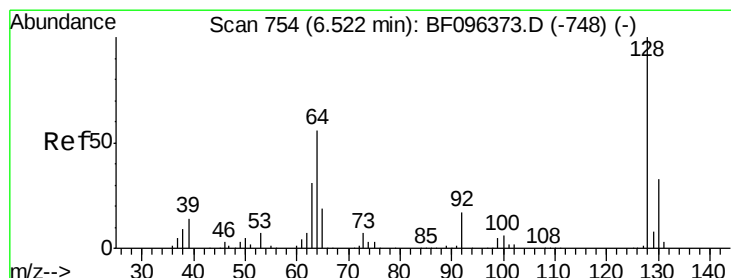
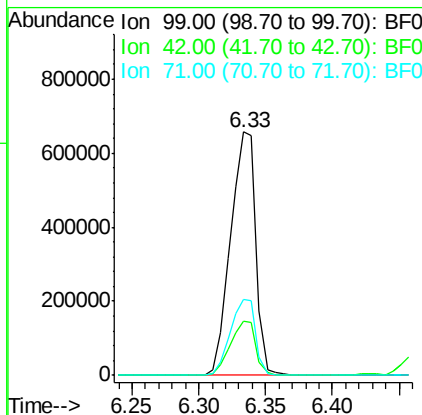
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 43.624 ng

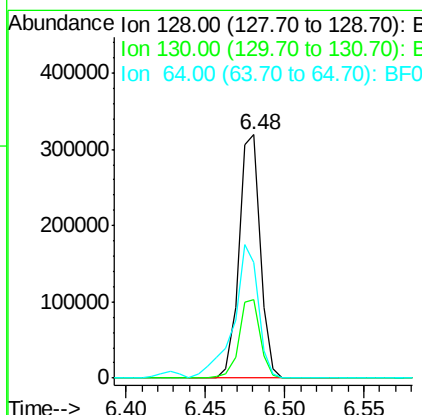
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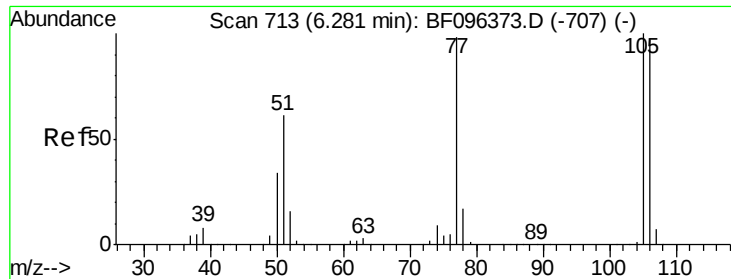
Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	128	Resp:	296050
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	47.3	28.4	68.4





#9

Benzaldehyde

Concen: 25.988 ng

RT: 6.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

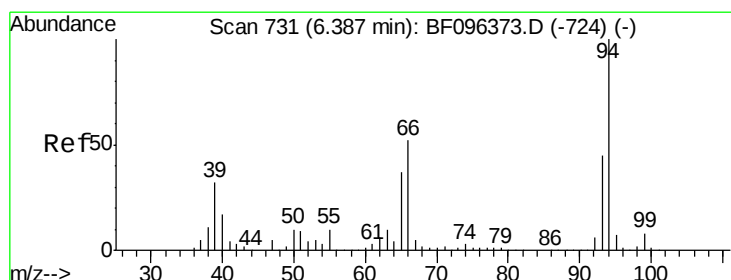
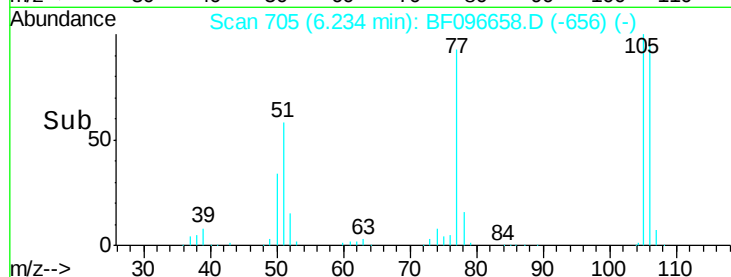
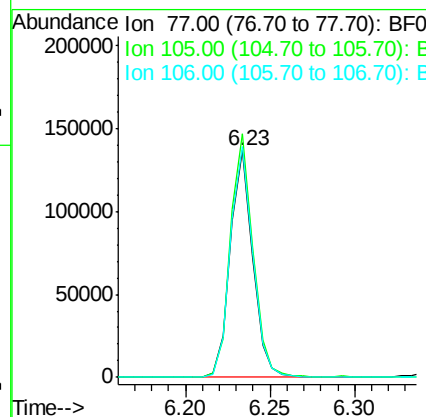
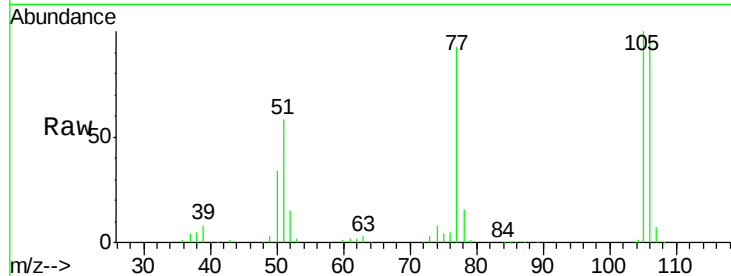
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	77	Resp:	127243
Ion	Ratio	Lower	Upper
77	100		
105	107.5	83.8	123.8
106	102.0	79.1	119.1

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#10

Phenol

Concen: 35.904 ng

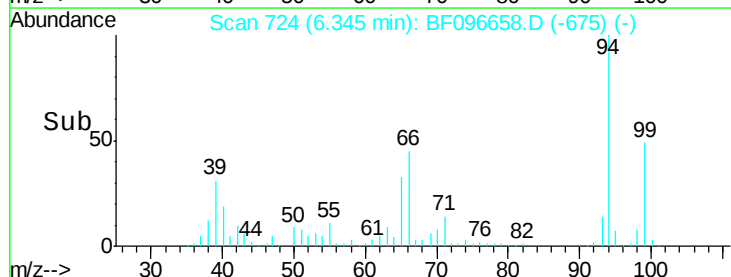
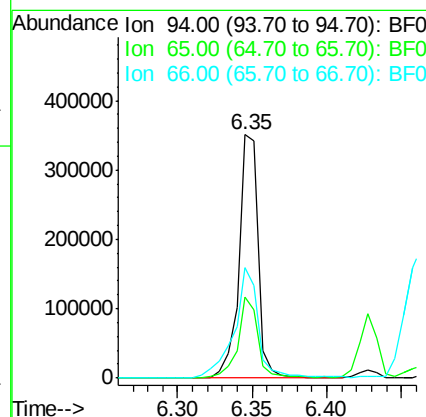
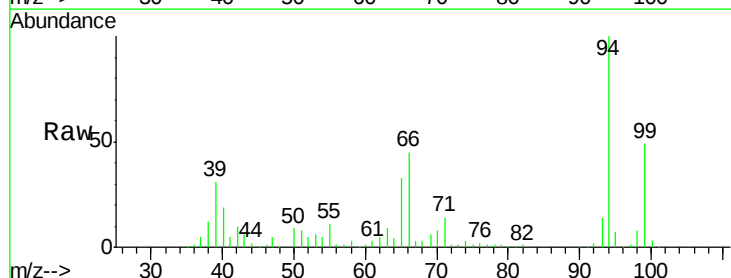
RT: 6.35 min Scan# 724

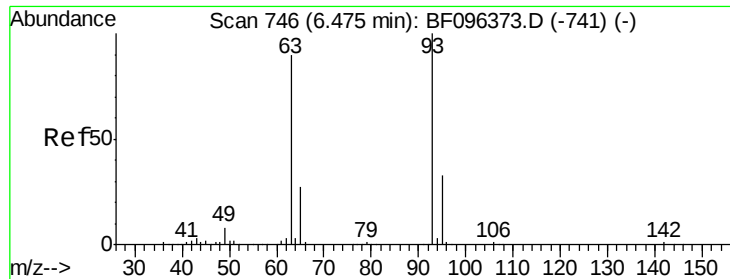
Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	94	Resp:	320007
Ion	Ratio	Lower	Upper
94	100		
65	33.2	9.9	49.9
66	45.2	23.1	63.1





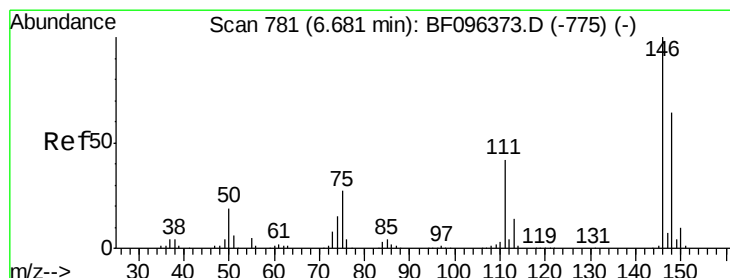
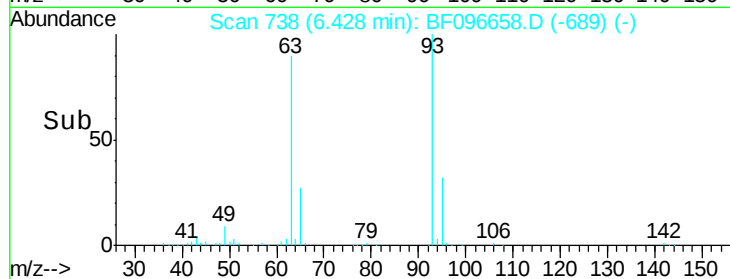
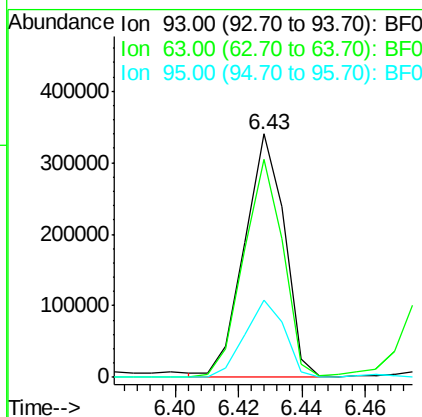
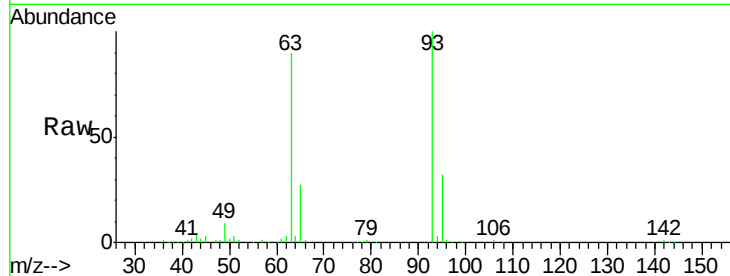
#11
 bis(2-Chloroethyl)ether
 Concen: 42.879 ng
 RT: 6.43 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion:	93	Resp:	295351
Ion	Ratio	Lower	Upper
93	100		
63	89.6	59.2	99.2
95	31.5	12.8	52.8

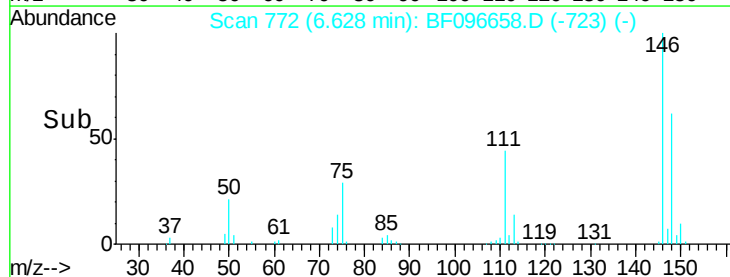
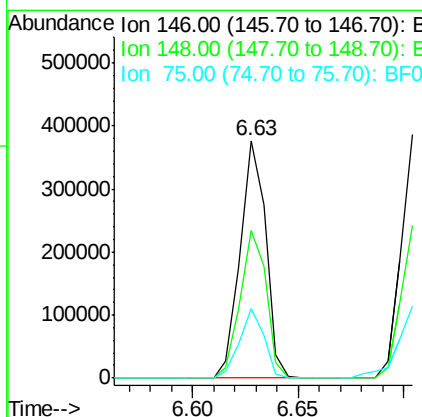
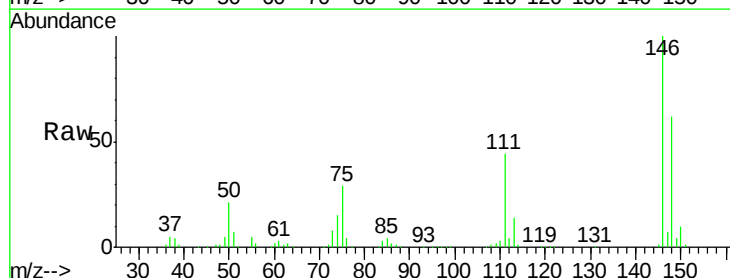
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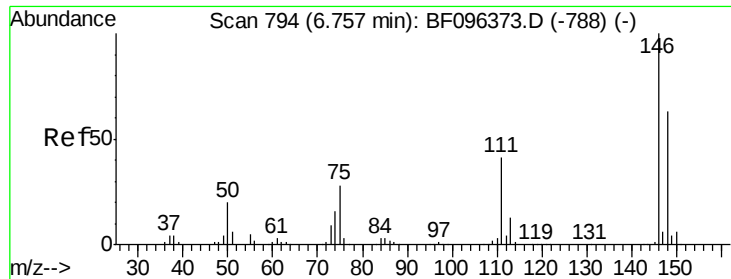
mohammad
 7/12/2017 4:50:14 PM



#12
 1,3-Dichlorobenzene
 Concen: 44.338 ng
 RT: 6.63 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion:	146	Resp:	315495
Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.8	77.6
75	29.2	23.1	34.7





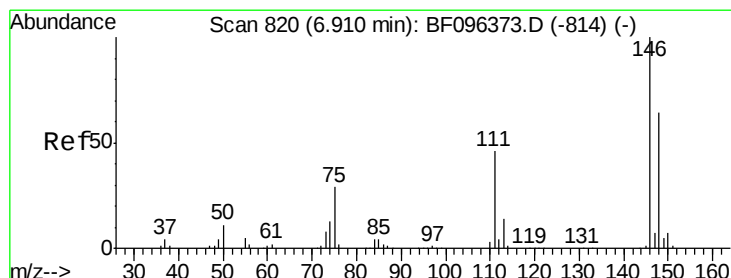
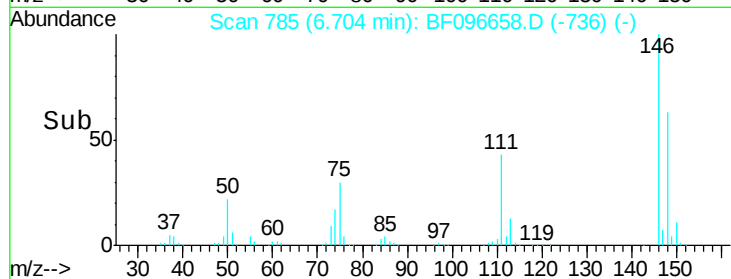
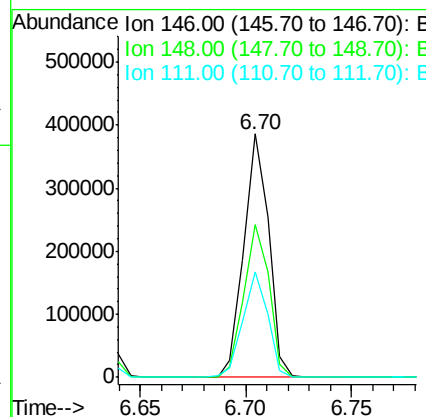
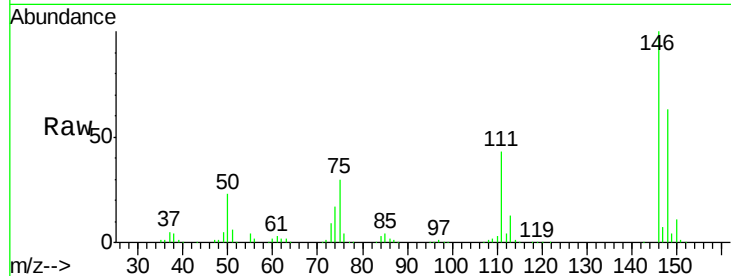
#13
 1,4-Dichlorobenzene
 Concen: 44.284 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	43.1	30.3	45.5

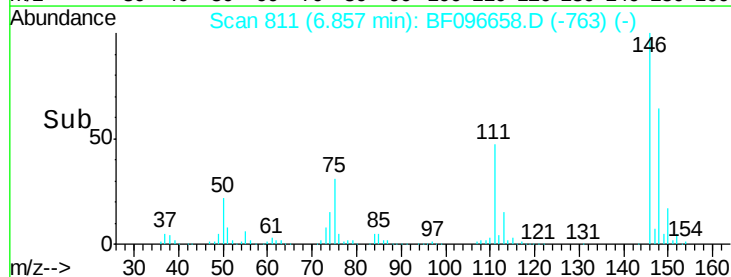
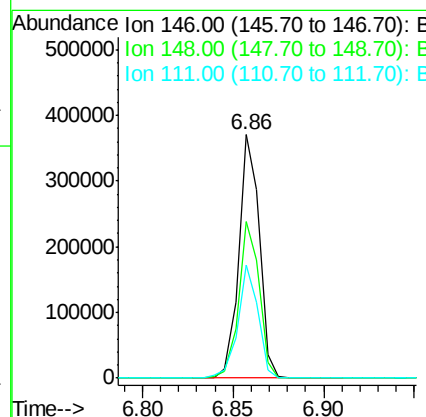
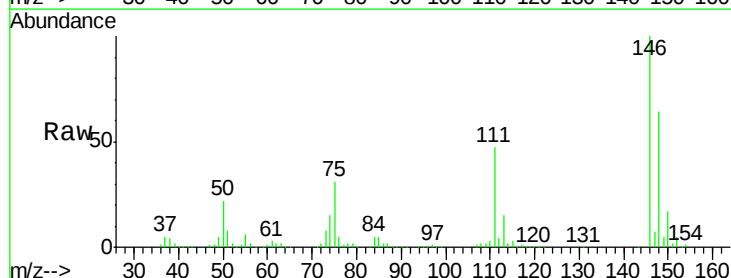
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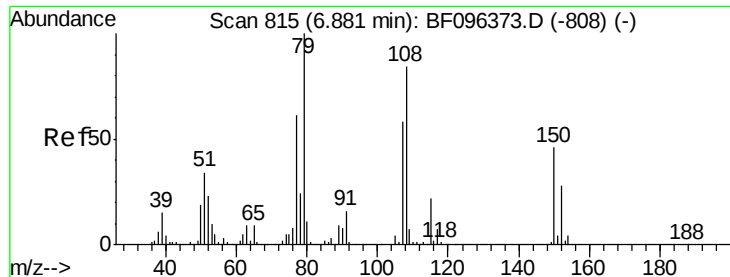
mohammad
 7/12/2017 4:50:14 PM



#14
 1,2-Dichlorobenzene
 Concen: 44.700 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 45.425 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

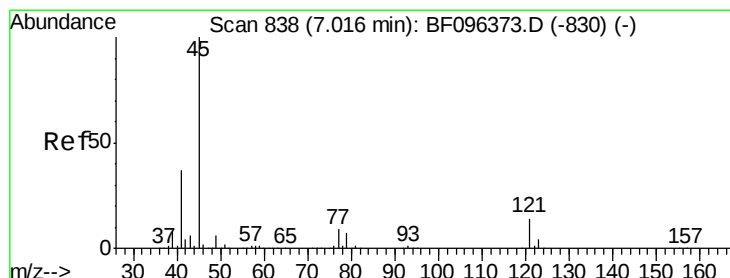
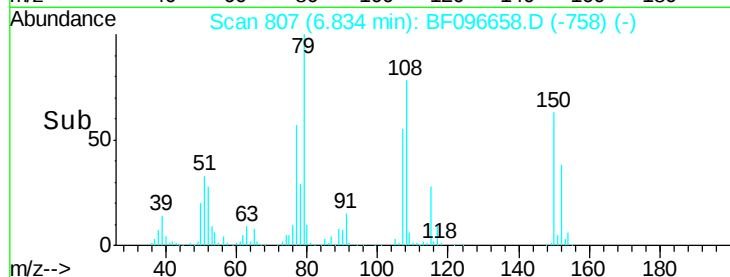
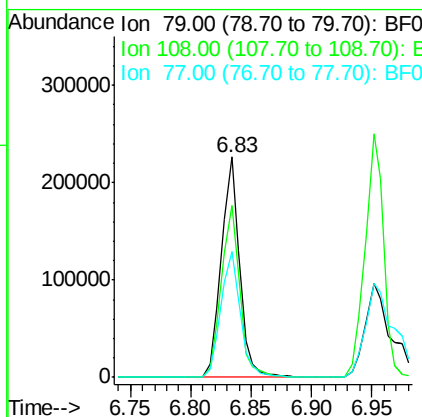
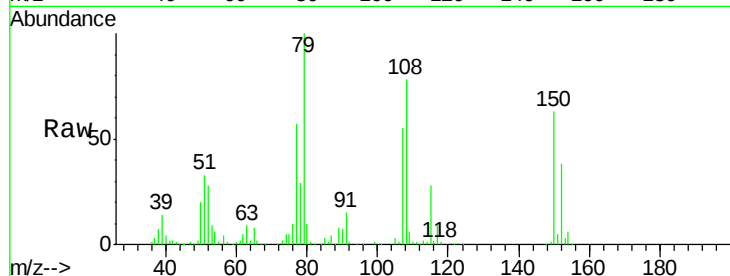
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	79	Resp:	237560
Ion Ratio	Lower	Upper	
79	100		
108	78.2	63.4	95.0
77	57.3	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.945 ng

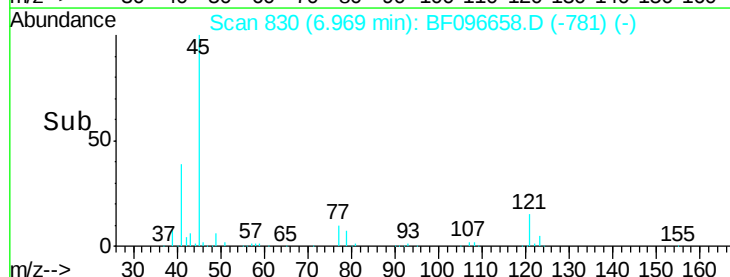
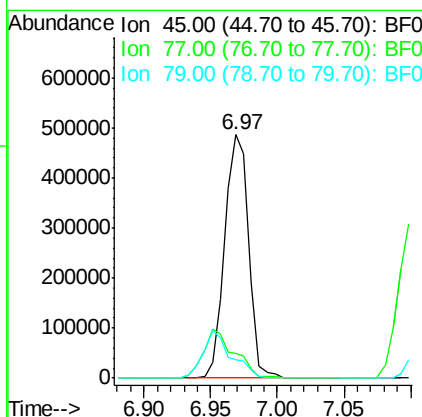
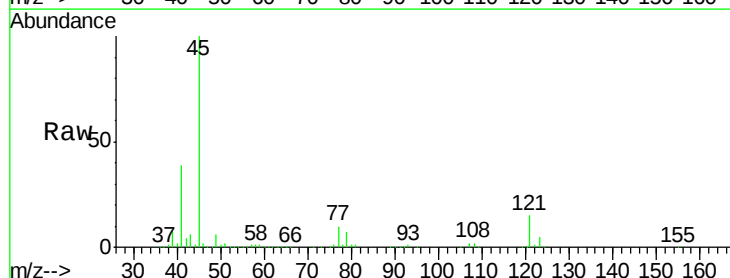
RT: 6.97 min Scan# 830

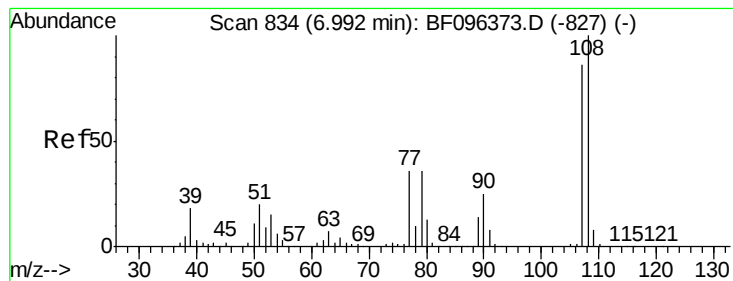
Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	45	Resp:	615356
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	33.2
79	7.5	0.0	30.0





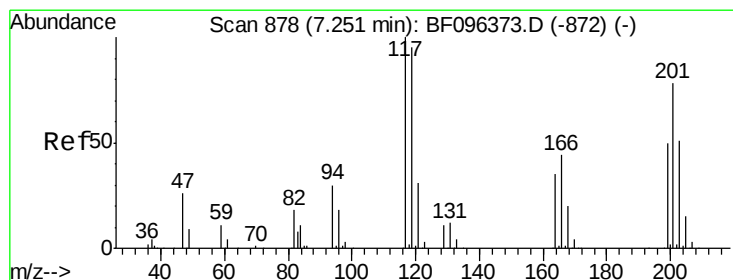
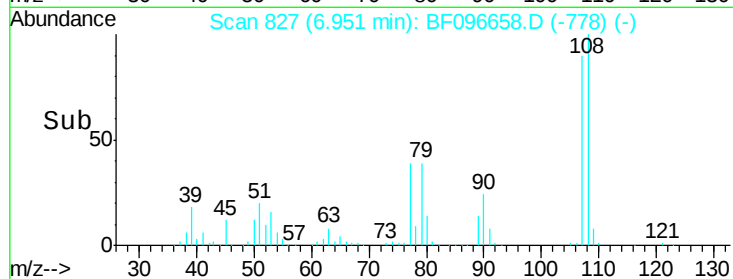
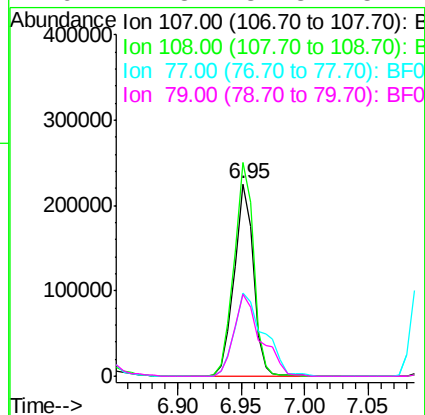
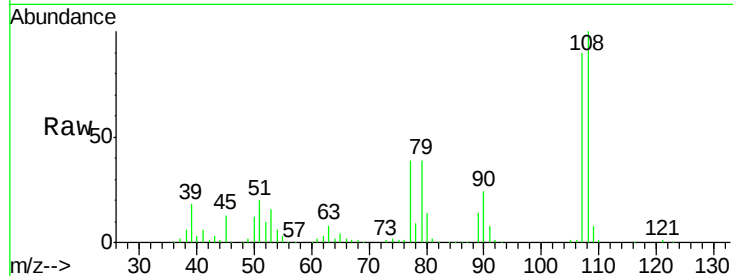
#17
2-Methylphenol
Concen: 43.416 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	234810		
108	110.9	93.4	140.0	
77	43.0	35.8	53.6	
79	42.8	34.8	52.2	

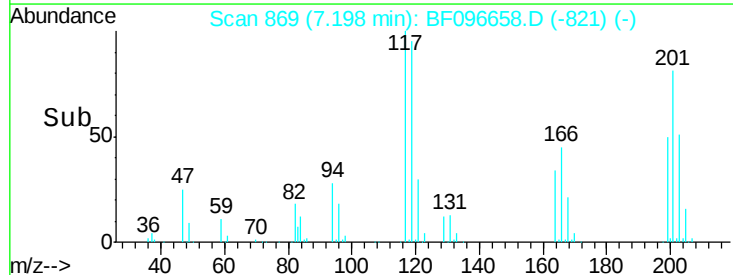
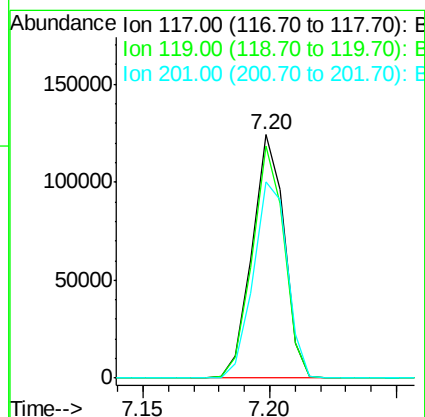
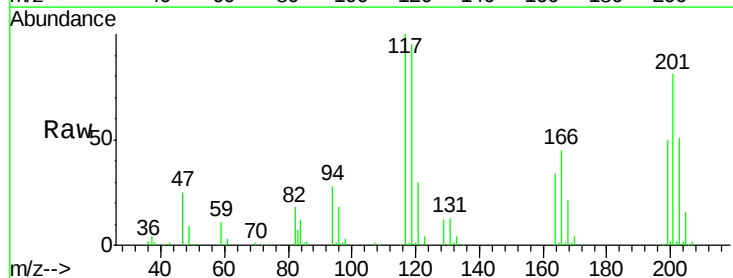
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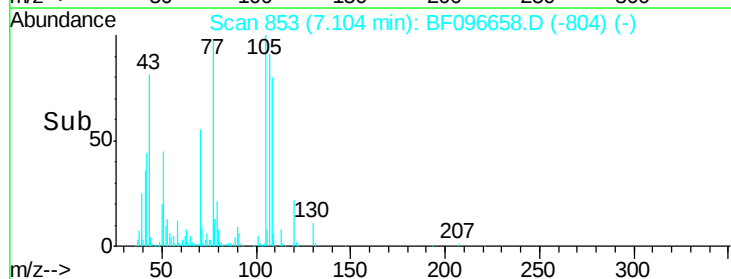
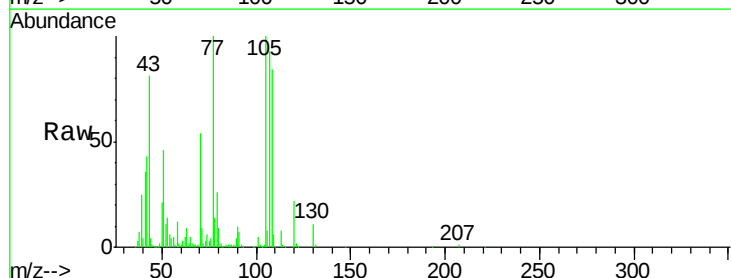
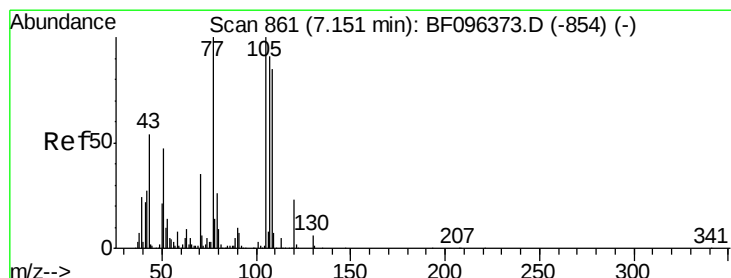
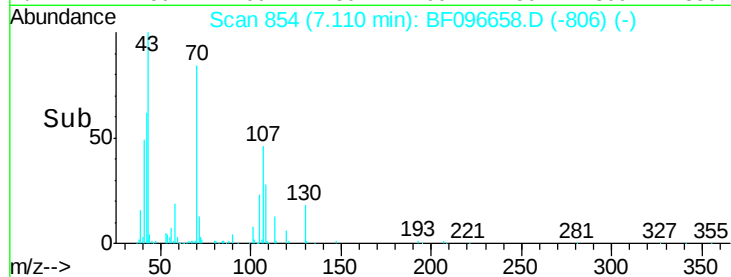
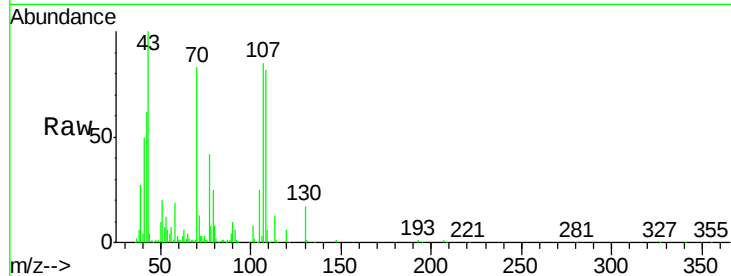
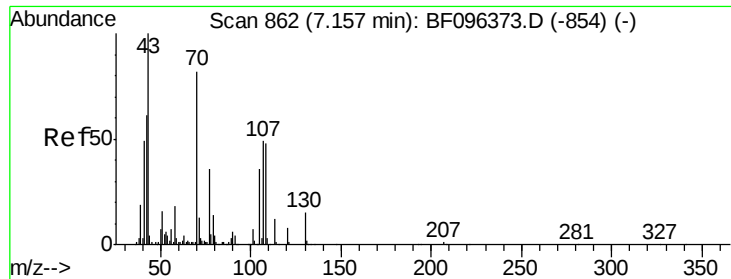
mohammad
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#18
Hexachloroethane
Concen: 42.631 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	109922		
119	95.1	77.4	116.0	
201	80.5	94.6	141.8#	





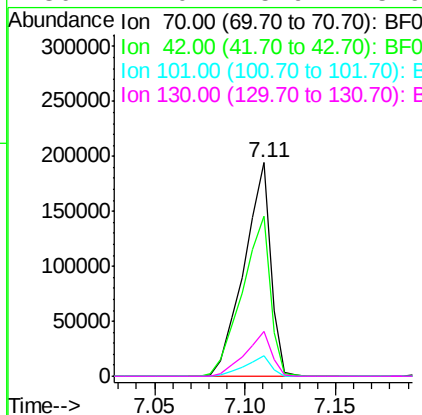
#19
n-Nitroso-di-n-propylamine
Concen: 42.613 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.7	47.2	70.8#
101	9.7	7.2	10.8
130	21.0	15.9	23.9

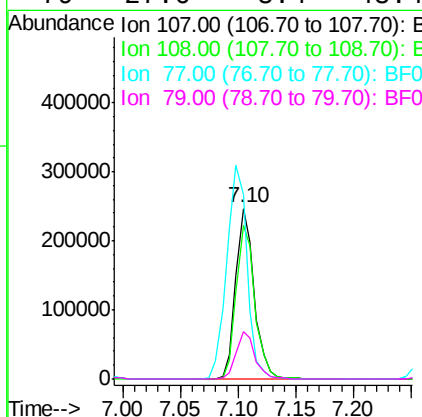
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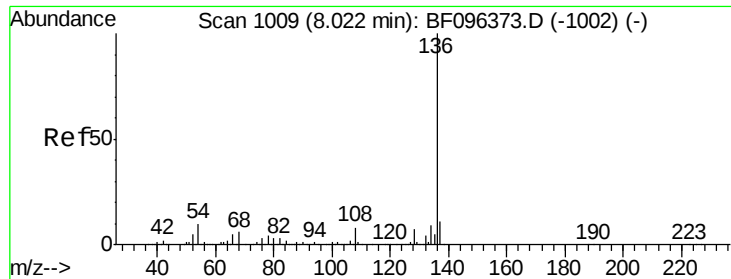
mohammad
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#20
3+4-Methylphenols
Concen: 45.705 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	71.0	111.0
77	107.7	90.5	130.5
79	27.6	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

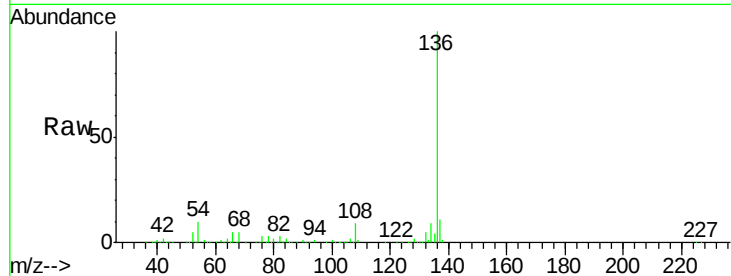
ClientSampleId :

TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	384346		
137	10.8	8.5	12.7	
54	9.5	4.9	7.3	
68	5.4	4.1	6.1	

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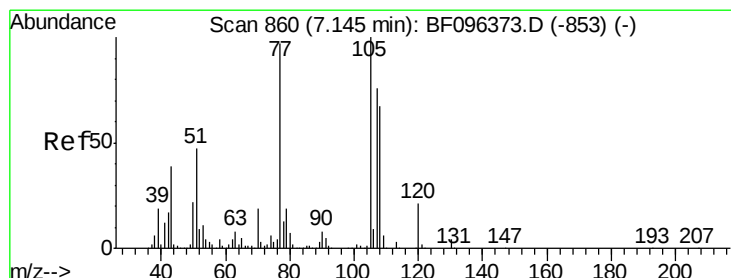
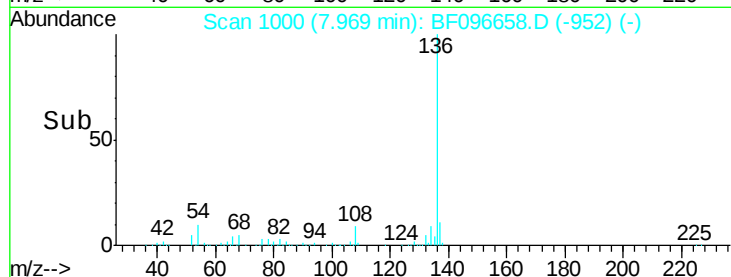
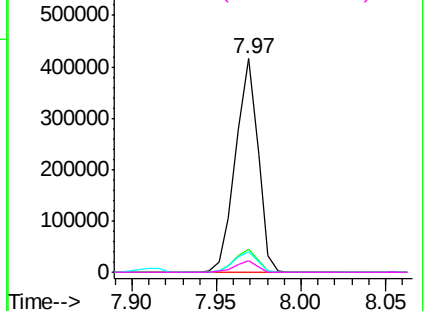
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 47.413 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	398180		
71	4.1	2.8	4.2	
51	41.5	30.7	46.1	
120	22.1	17.4	26.0	

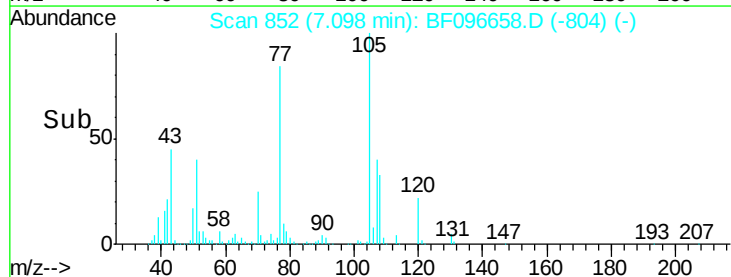
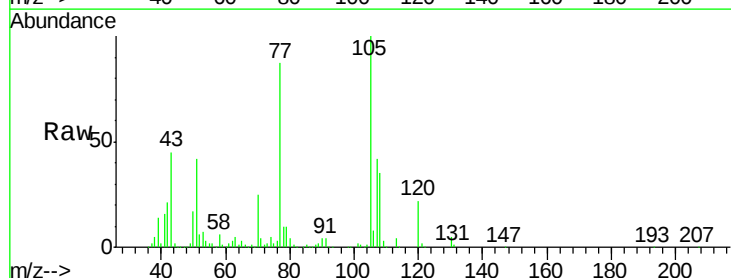
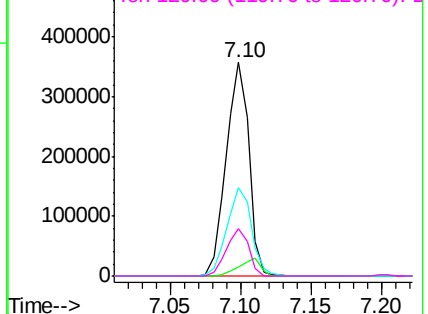
Abundance

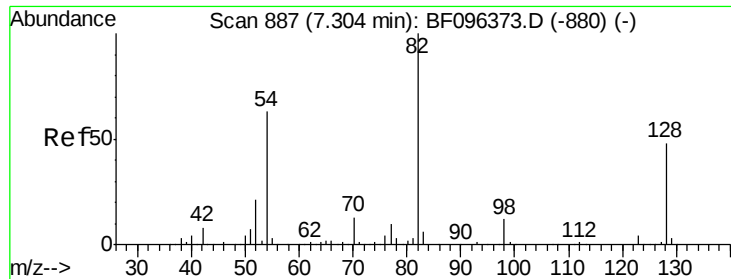
Ion 105.00 (104.70 to 105.70): E

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





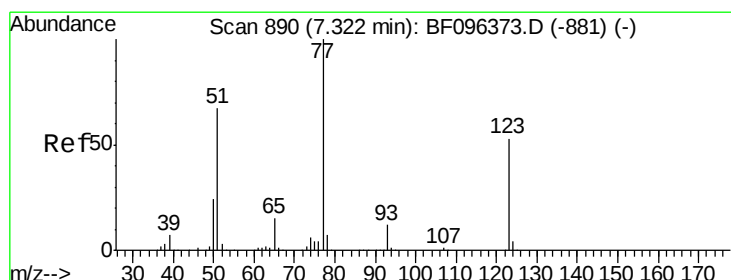
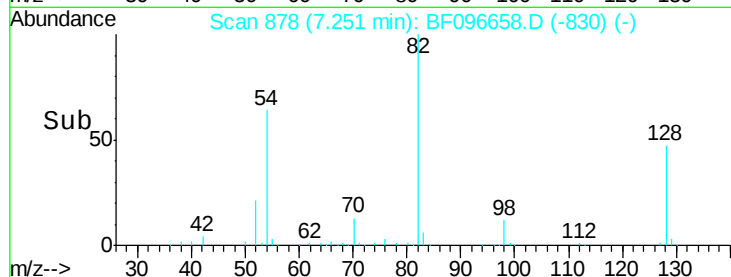
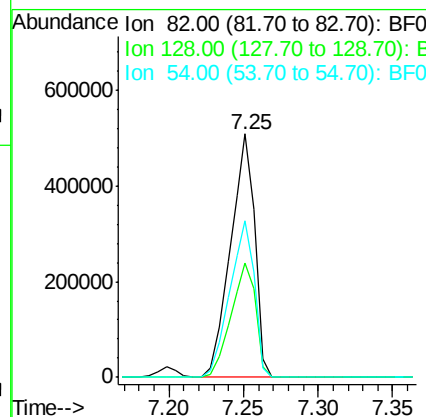
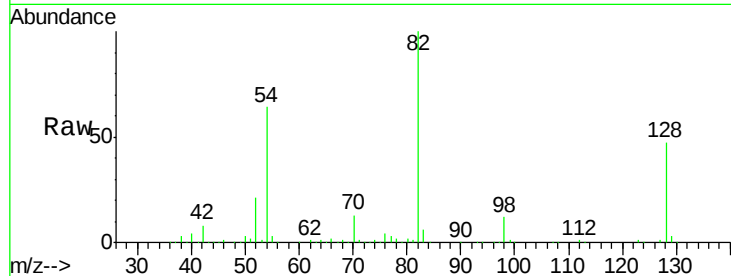
#23
 Nitrobenzene-d5
 Concen: 91.175 ng
 RT: 7.25 min Scan# 878
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	583161		
128	47.2	34.0	51.0	
54	64.2	42.2	63.2	

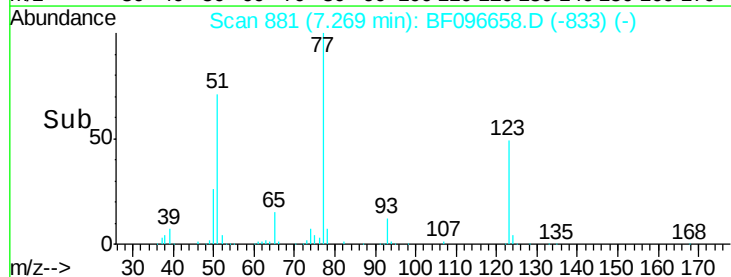
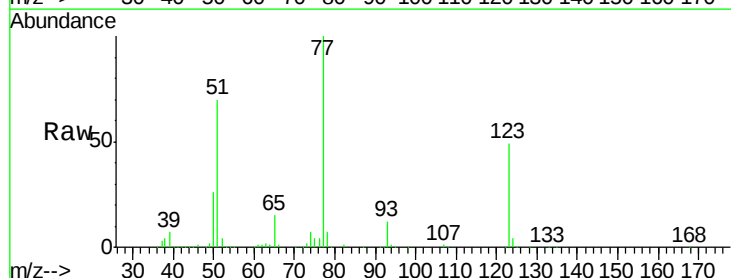
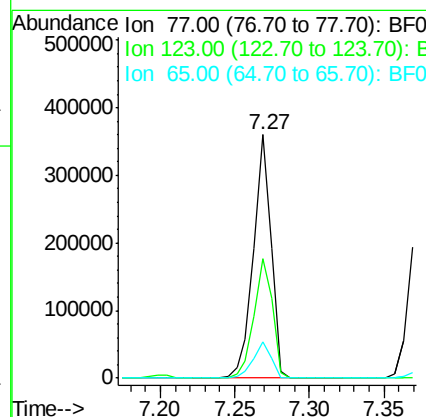
Manual Integrations
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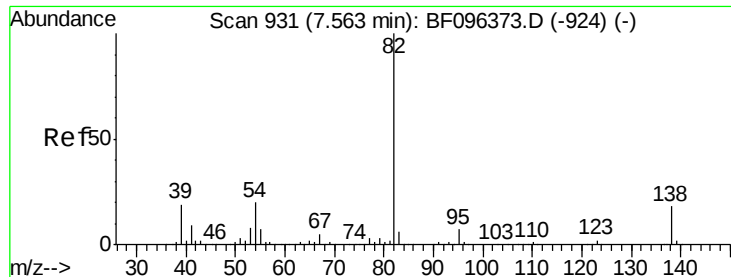
mohammad
 7/12/2017 4:50:14 PM



#24
 Nitrobenzene
 Concen: 44.090 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	295837		
123	48.9	35.8	53.8	
65	14.7	10.6	15.8	





#25

Isophorone

Concen: 43.397 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

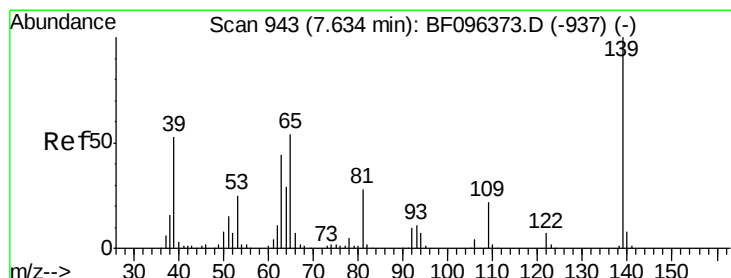
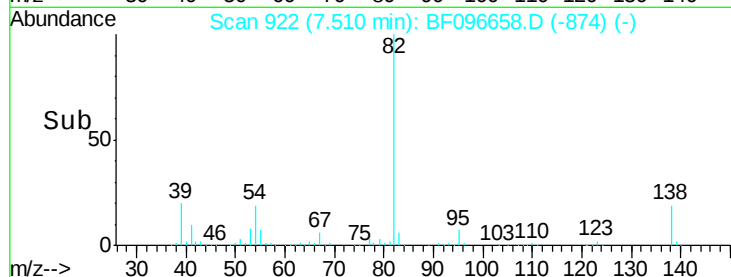
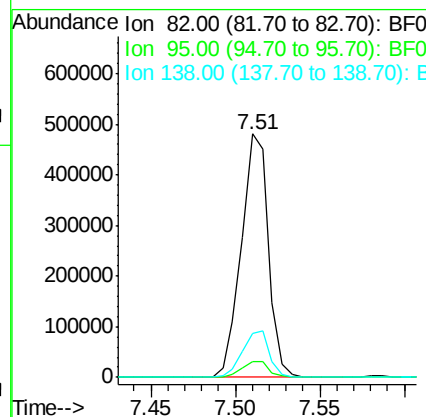
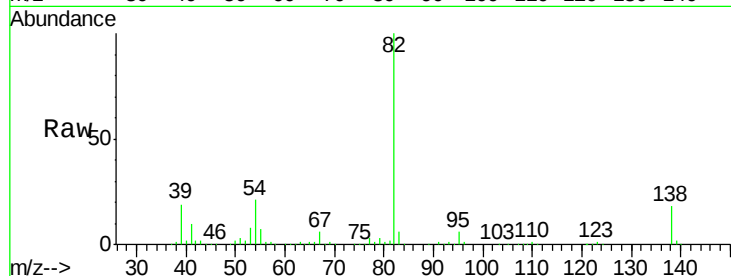
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	82	Resp:	538183
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.3	7.9
138	18.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 45.247 ng

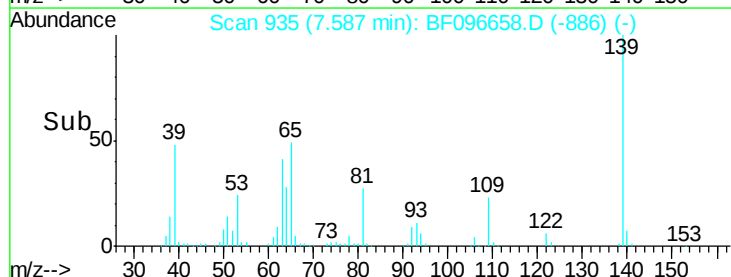
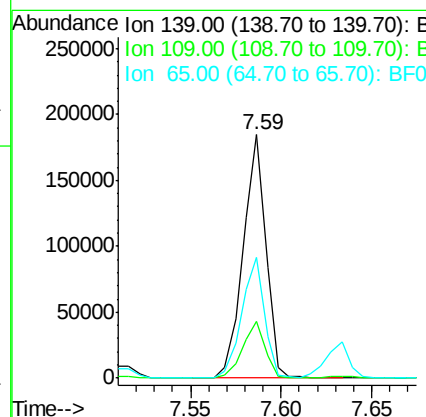
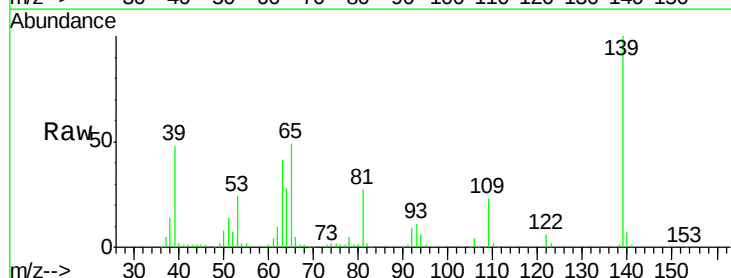
RT: 7.59 min Scan# 935

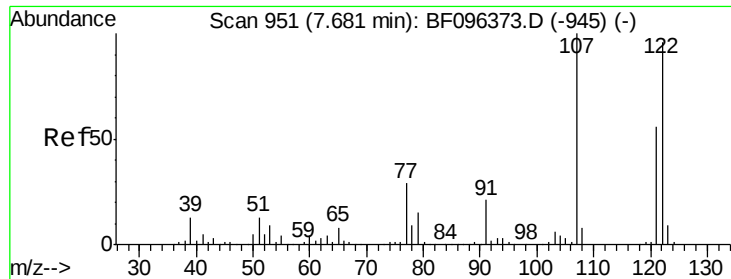
Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	139	Resp:	160694
Ion	Ratio	Lower	Upper
139	100		
109	23.4	21.0	31.6
65	49.4	33.0	49.6





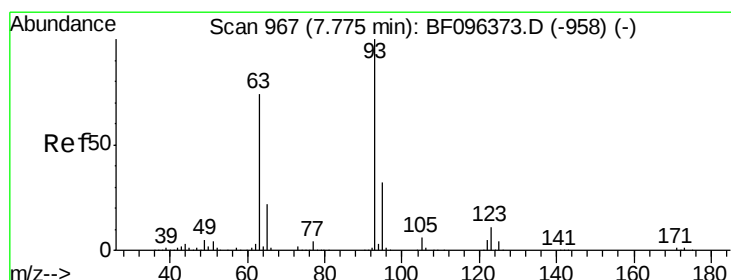
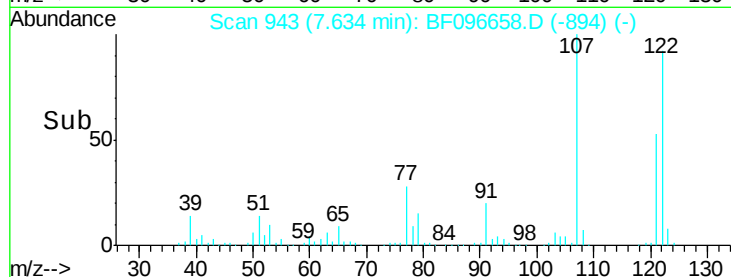
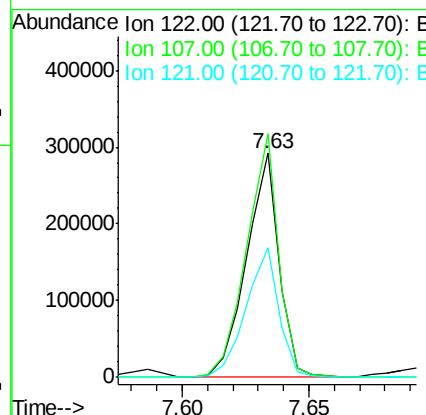
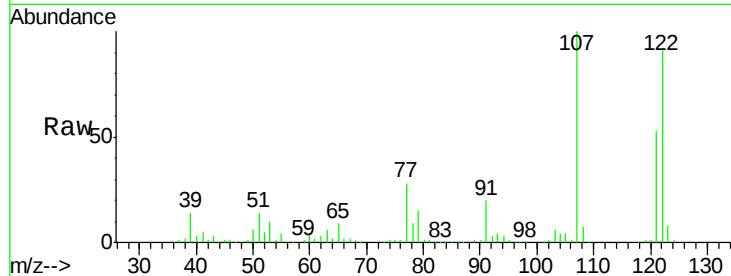
#27
 2,4-Dimethylphenol
 Concen: 43.195 ng
 RT: 7.63 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	261213		
107	108.7	89.2	133.8	
121	57.9	45.2	67.8	

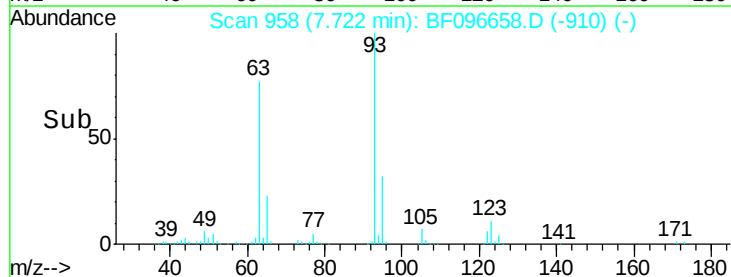
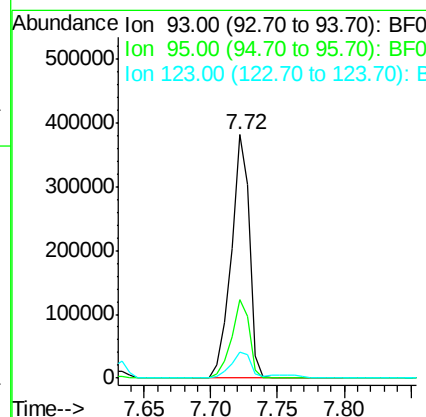
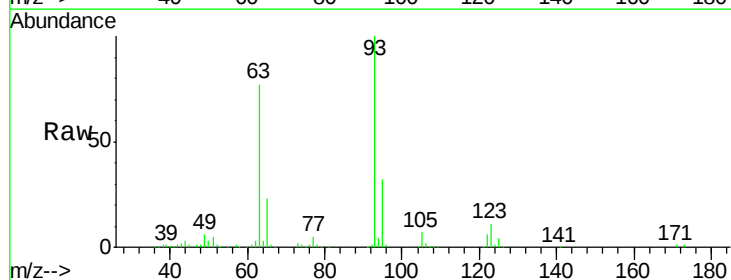
Manual Integrations
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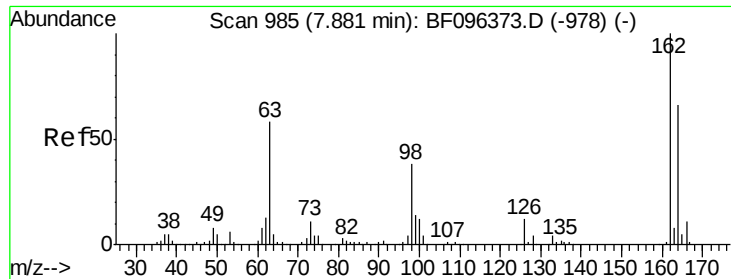
mohammad
 7/12/2017 4:50:14 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.908 ng
 RT: 7.72 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	367636		
95	32.3	26.5	39.7	
123	10.9	9.0	13.4	





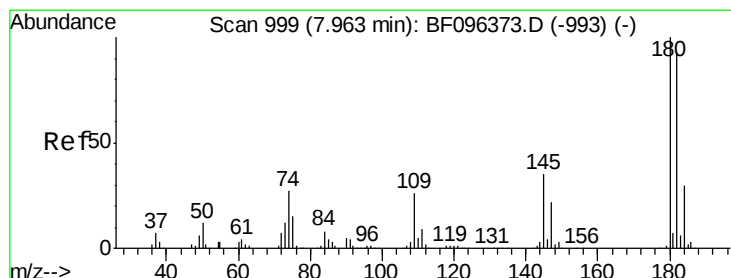
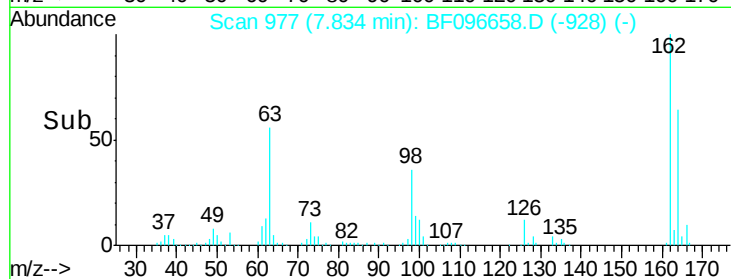
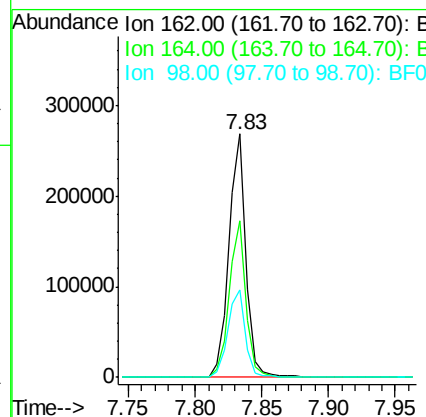
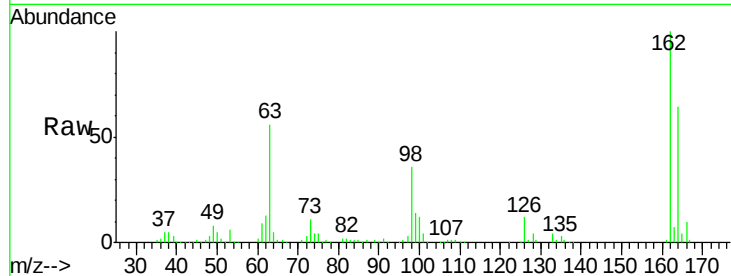
#29
 2,4-Dichlorophenol
 Concen: 46.557 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	242911		
164	64.2	44.6	84.6	
98	36.0	14.8	54.8	

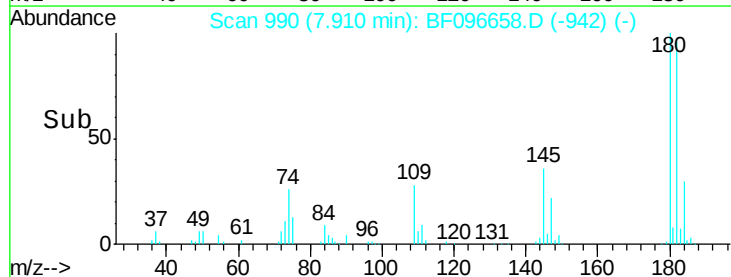
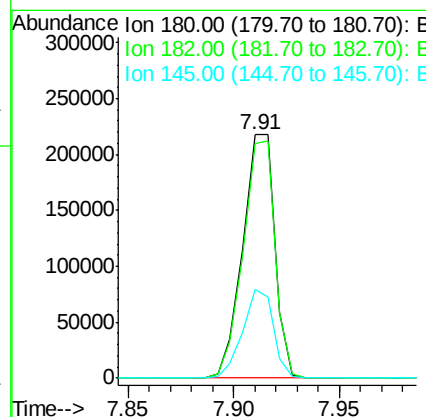
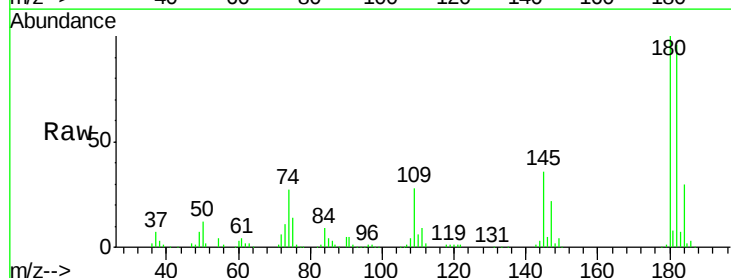
Manual Integrations
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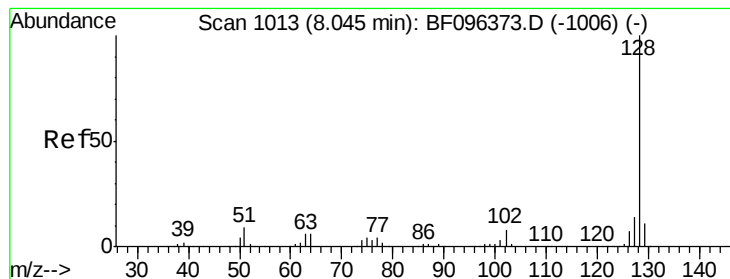
mohammad
 7/12/2017 4:50:14 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.663 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	229661		
182	96.3	75.8	113.6	
145	36.4	25.3	37.9	





#31

Naphthalene

Concen: 46.790 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

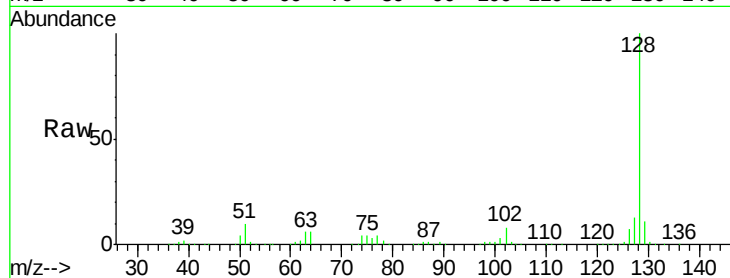
ClientSampleId :

TP-12-COMPMSD

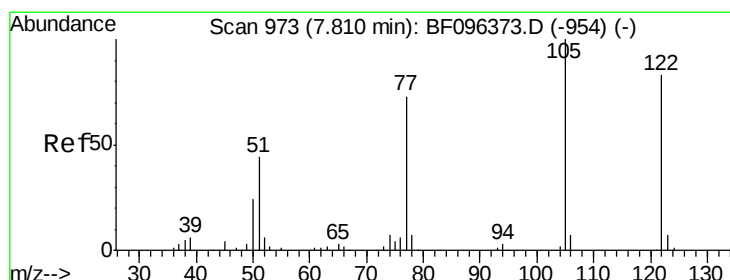
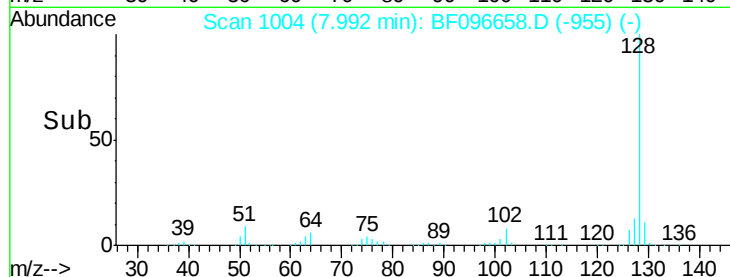
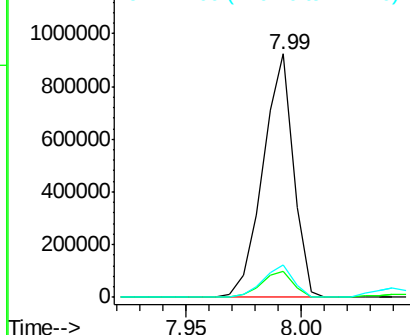
Tgt Ion:	128	Resp:	848991
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

Manual Integrations
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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: 33.766 ng

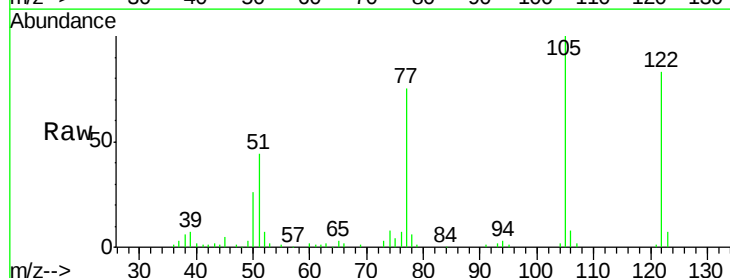
RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

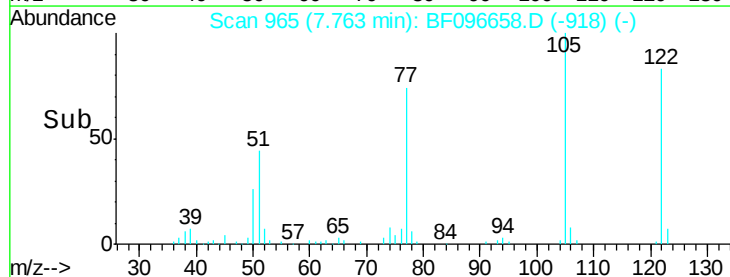
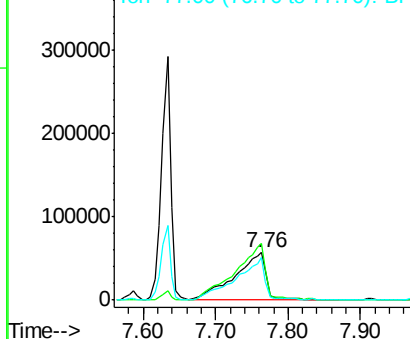
Lab File: BF096658.D

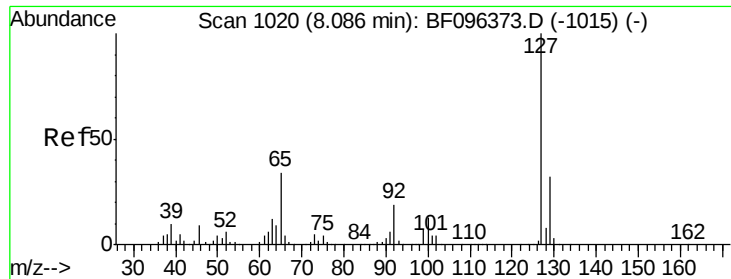
Acq: 11 Jul 2017 21:43

Tgt Ion:	122	Resp:	171493
Ion Ratio	Lower	Upper	
122	100		
105	120.0	103.3	143.3
77	90.2	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





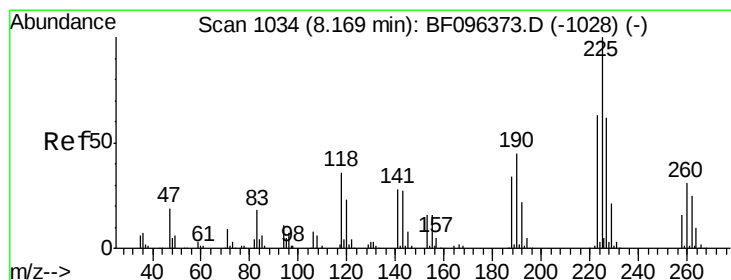
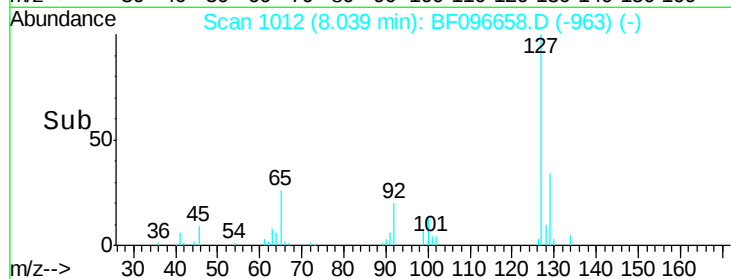
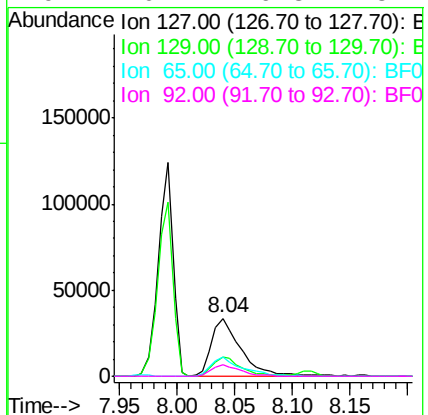
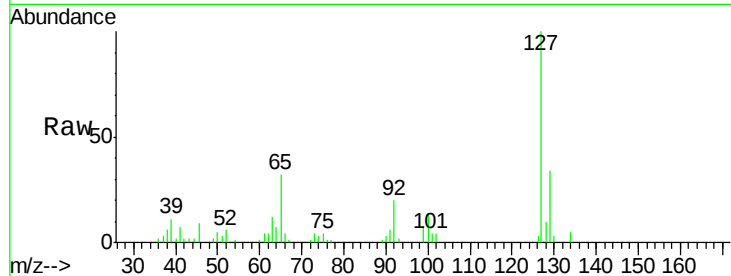
#33
4-Chloroaniline
Concen: 7.939 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	59833		
129	34.1	26.2	39.2	
65	32.2	27.8	41.8	
92	20.2	16.8	25.2	

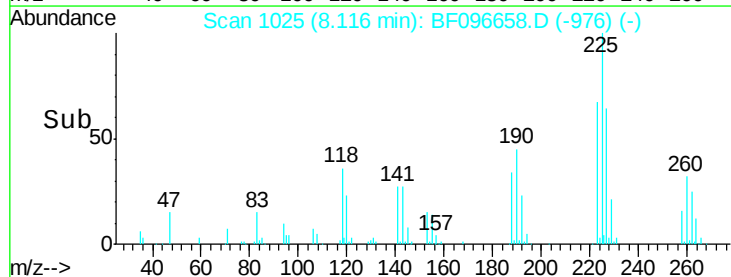
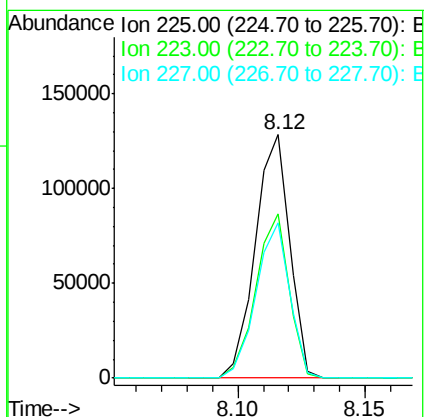
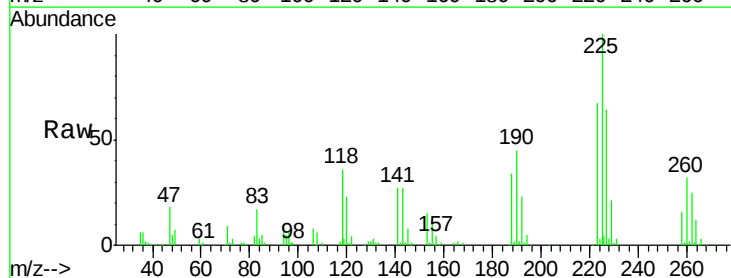
Manual Integrations
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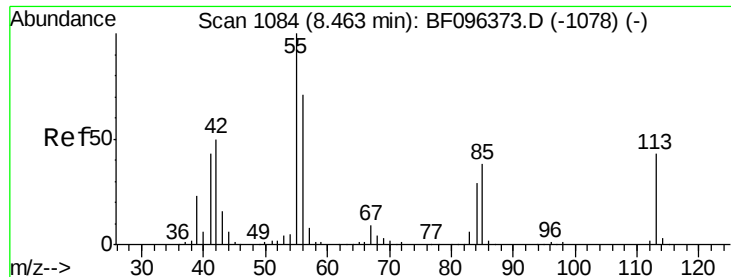
mohammad
7/12/2017 4:50:14 PM



#34
Hexachlorobutadiene
Concen: 48.330 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	122001		
223	67.3	48.8	73.2	
227	63.9	51.1	76.7	





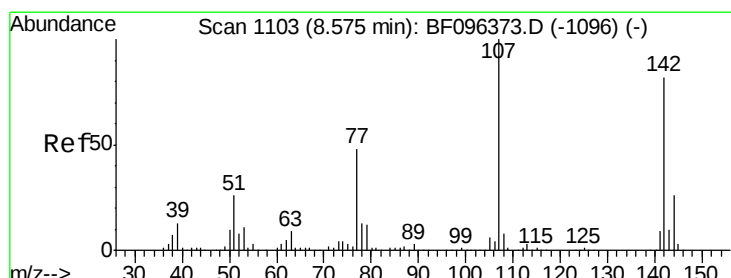
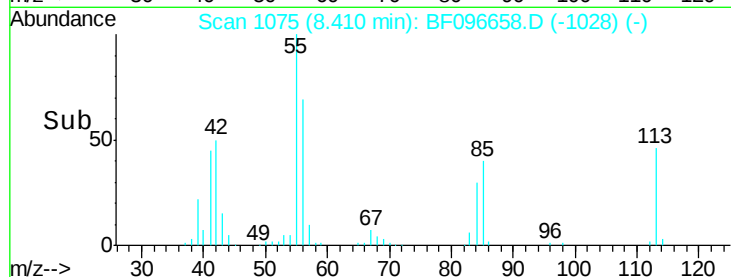
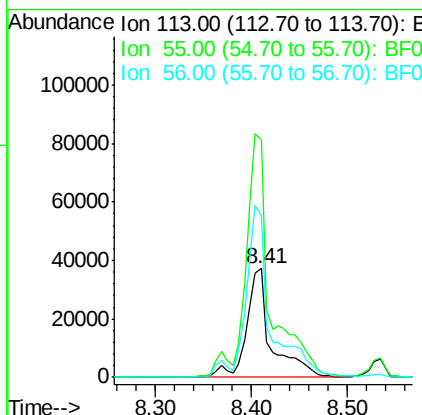
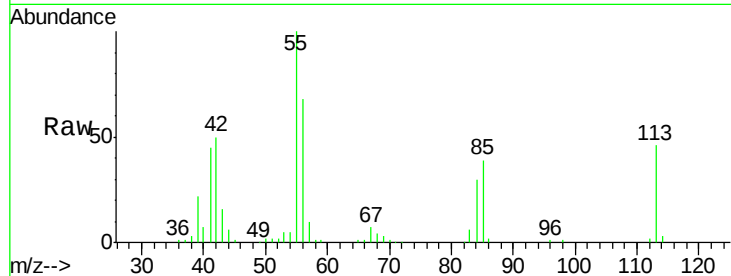
#35
 Caprolactam
 Concen: 37.089 ng m
 RT: 8.41 min Scan# 1075
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion:113 Resp: 66729
 Ion Ratio Lower Upper
 113 100
 55 217.7 150.2 190.2#
 56 149.0 107.8 147.8#

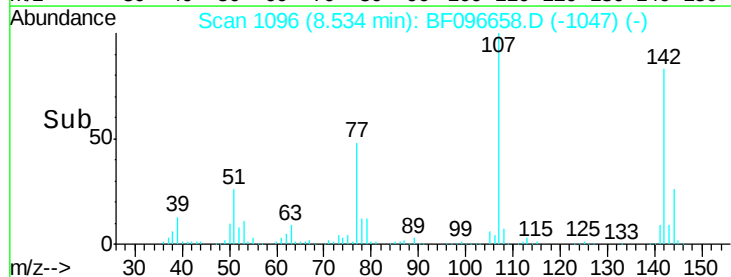
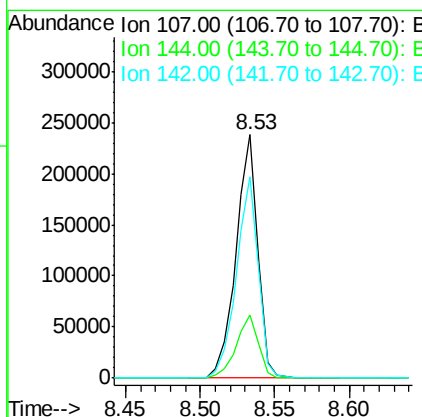
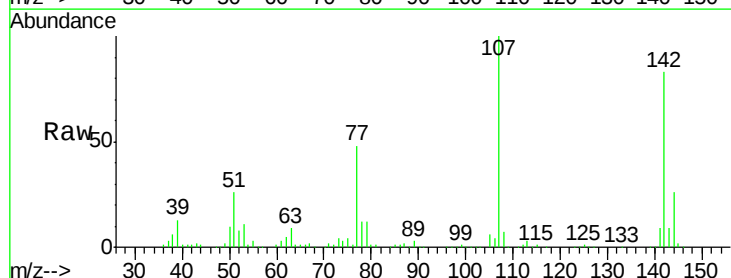
Manual Integrations
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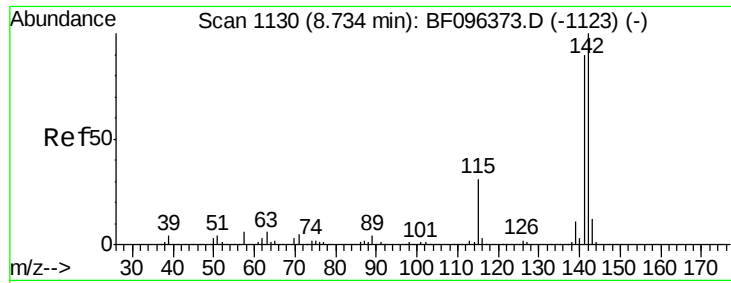
mohammad
 7/12/2017 4:50:14 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.154 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion:107 Resp: 243365
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 82.6 73.4 110.0





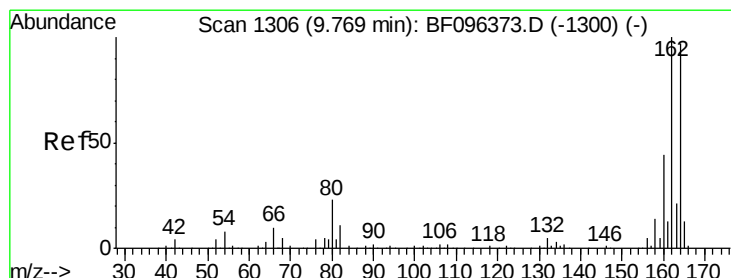
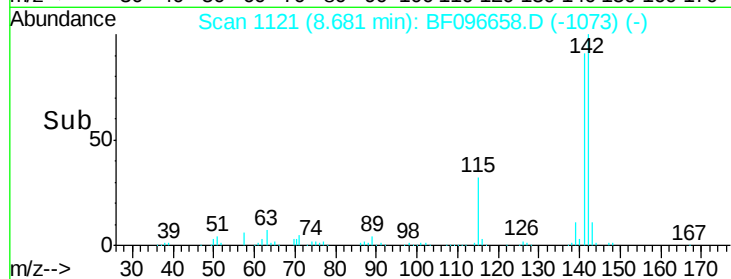
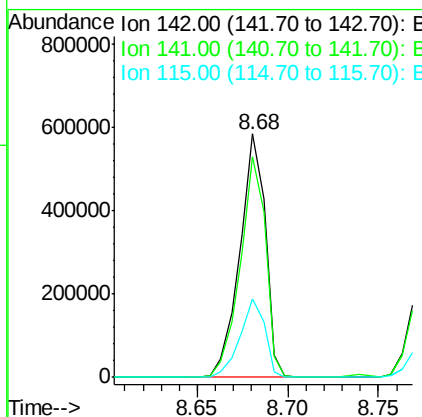
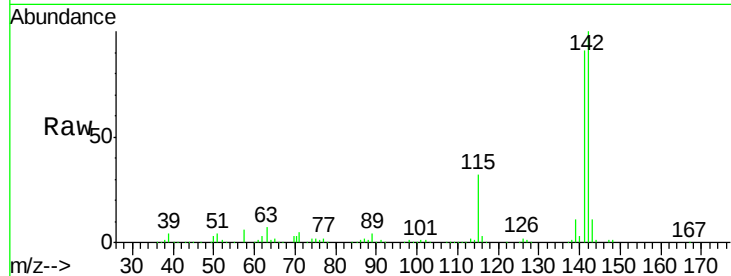
#37
2-Methylnaphthalene
Concen: 49.544 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	32.2	27.1	40.7

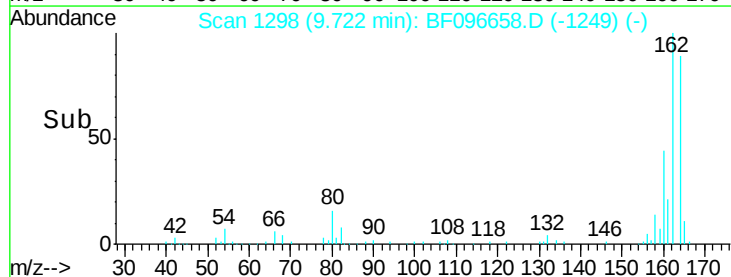
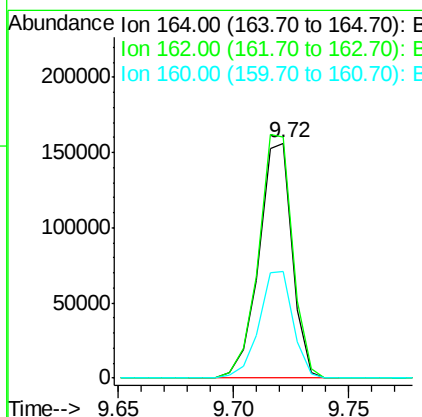
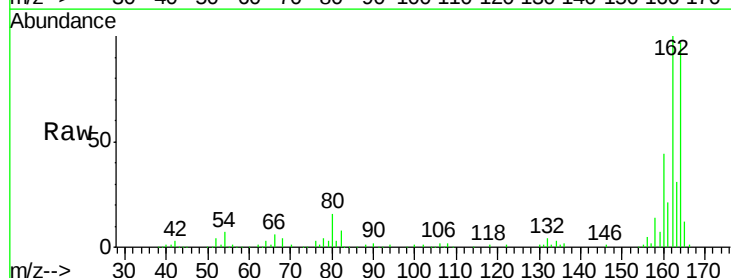
Manual Integrations
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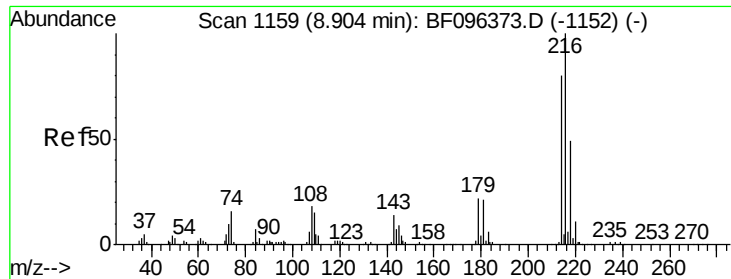
mohammad
7/12/2017 4:50:14 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.3	36.2	54.2





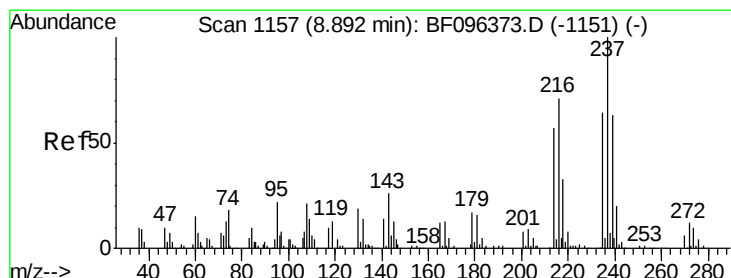
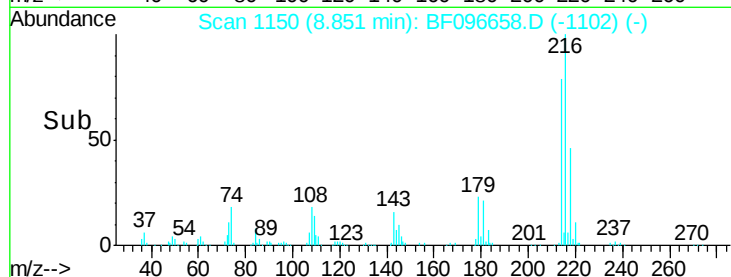
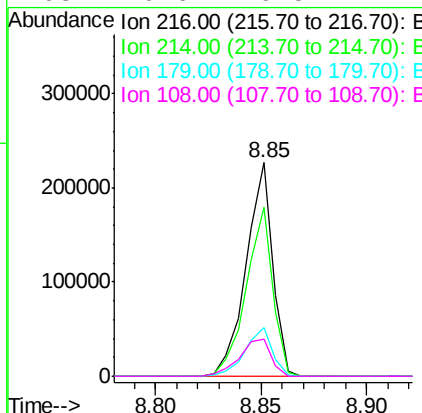
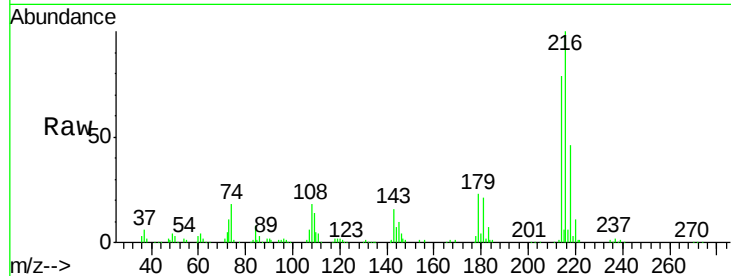
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.643 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	198836		
214	79.0	63.4	95.2	
179	23.2	17.9	26.9	
108	20.6	16.5	24.7	

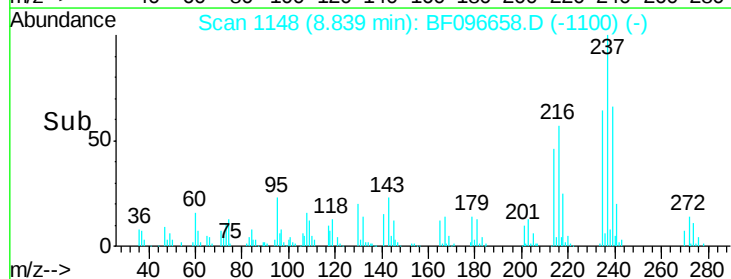
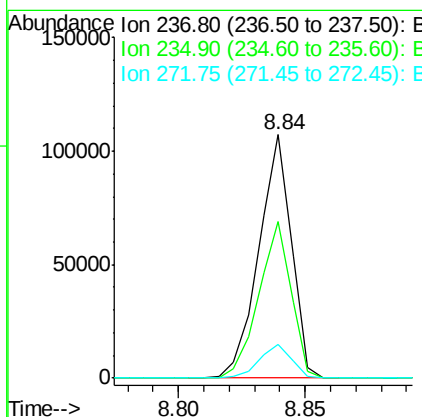
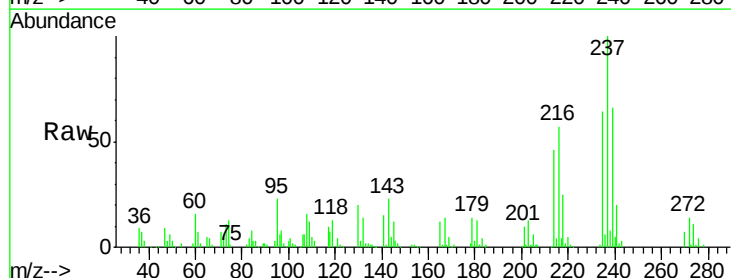
Manual Integrations
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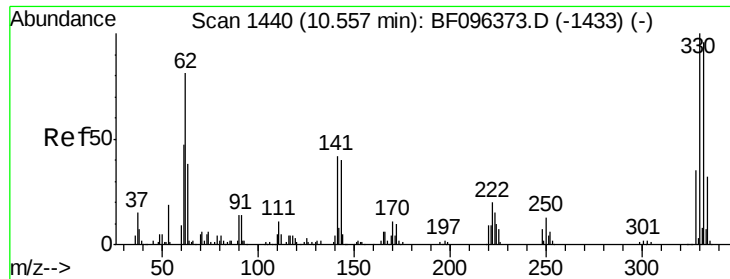
mohammad
 7/12/2017 4:50:14 PM



#40
 Hexachlorocyclopentadiene
 Concen: 48.501 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	96399		
235	64.2	42.6	82.6	
272	13.8	0.0	31.9	





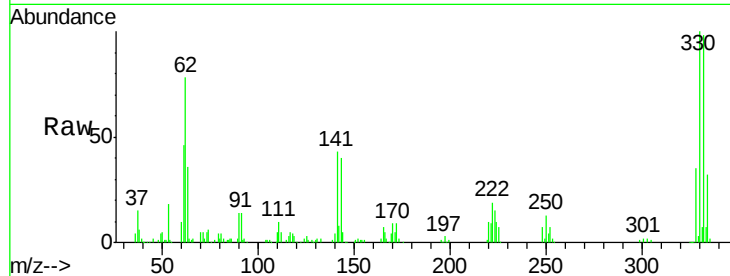
#41
 2,4,6-Tribromophenol
 Concen: 135.179 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	166232		
332	97.1	76.6	115.0	
141	37.8	31.4	47.2	

Manual Integrations
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mohammad
 7/12/2017 4:50:14 PM

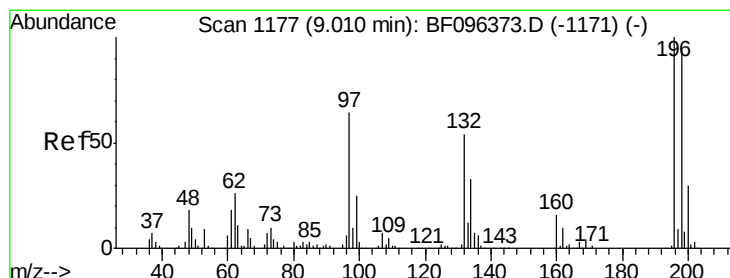
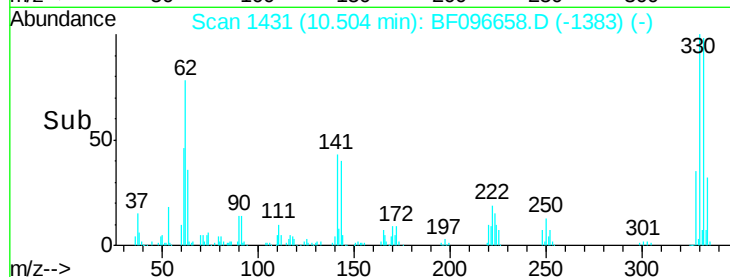
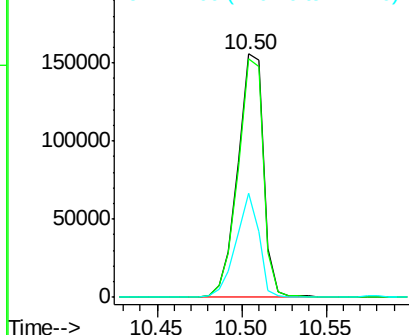


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.910 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

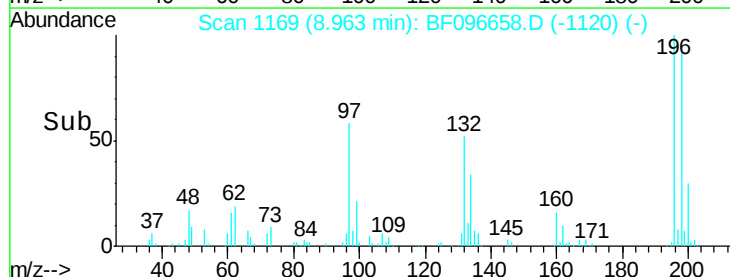
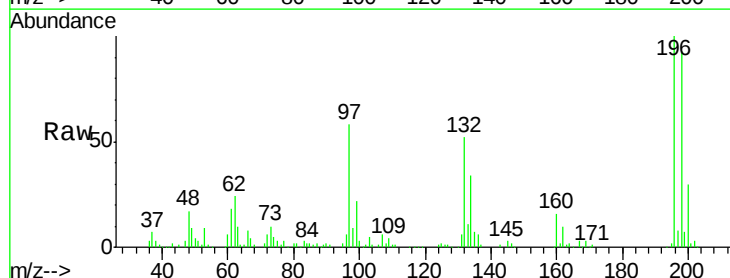
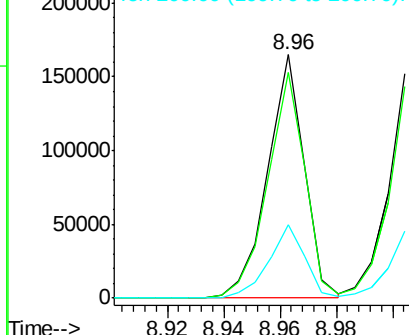
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148460		
198	92.7	74.2	111.4	
200	30.3	24.0	36.0	

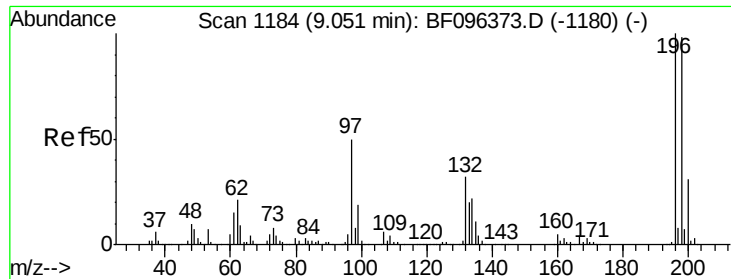
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





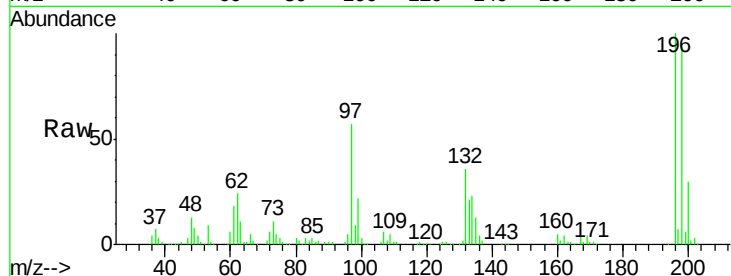
#43
 2,4,5-Trichlorophenol
 Concen: 47.323 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	151306		
198	94.3	75.7	113.5	
97	57.3	47.7	71.5	
132	35.5	28.0	42.0	

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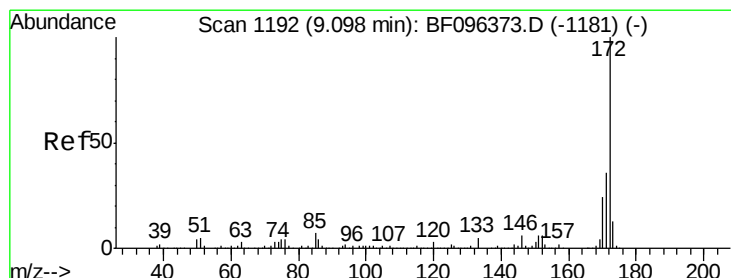
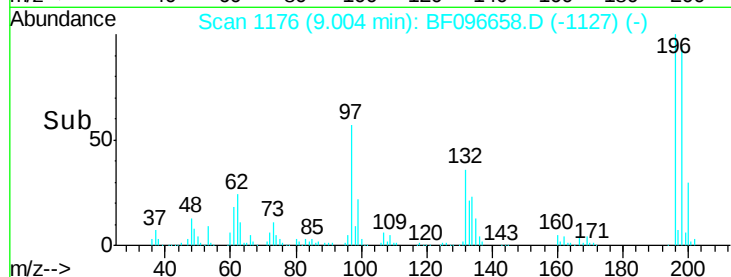
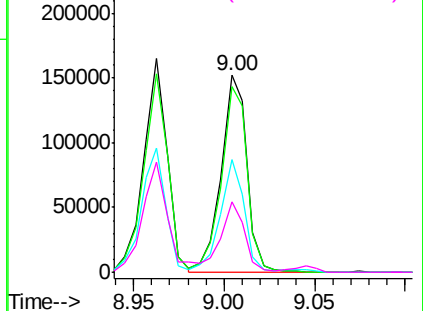
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

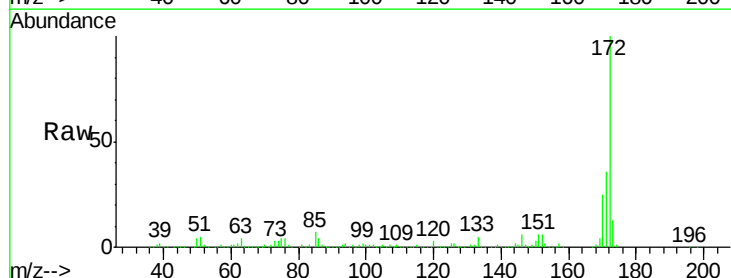
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.278 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	969360		
171	36.2	29.6	44.4	
170	24.6	19.8	29.8	

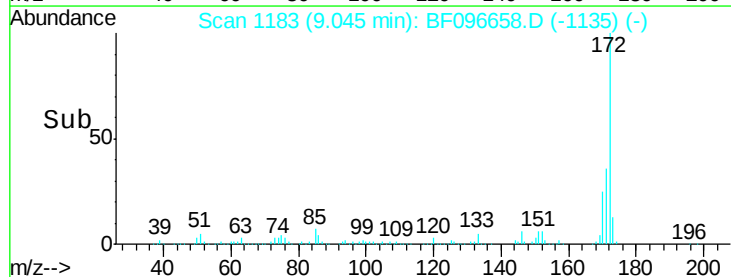
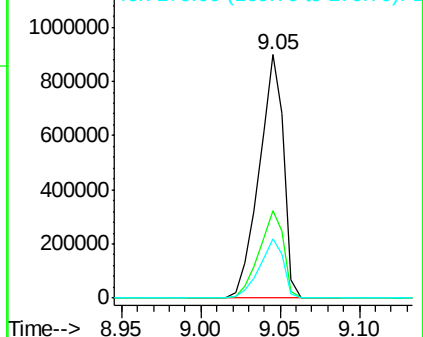


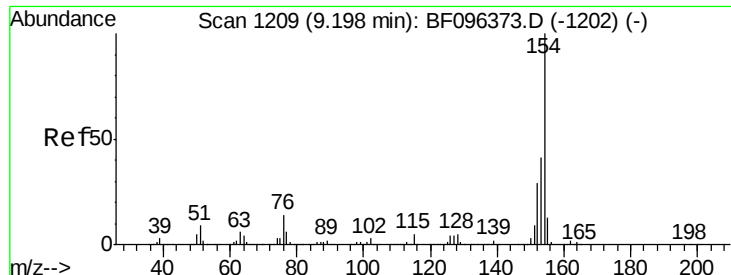
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





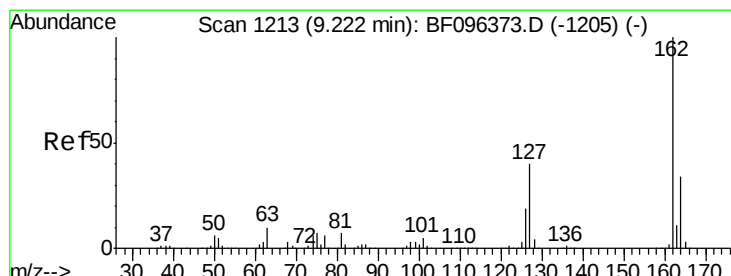
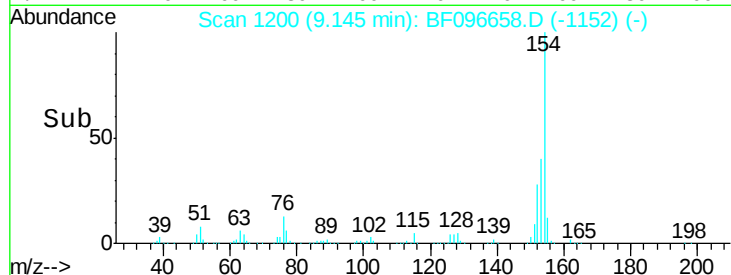
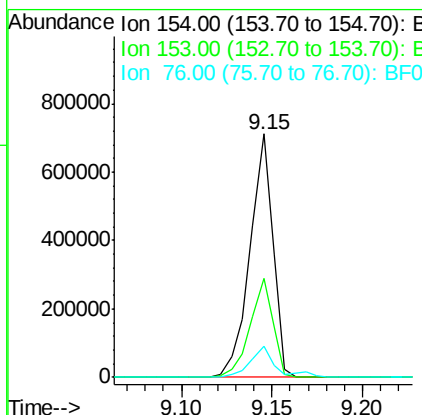
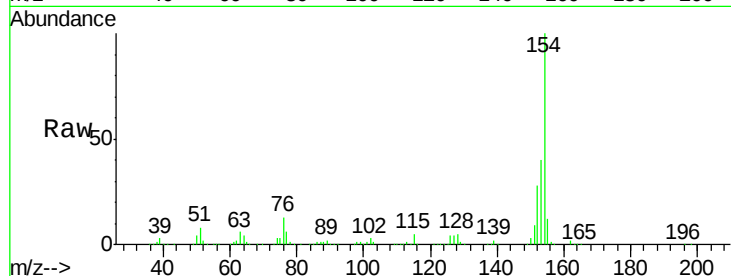
#45
 1,1'-Biphenyl
 Concen: 46.495 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.5	21.2	61.2
76	12.5	0.0	29.9

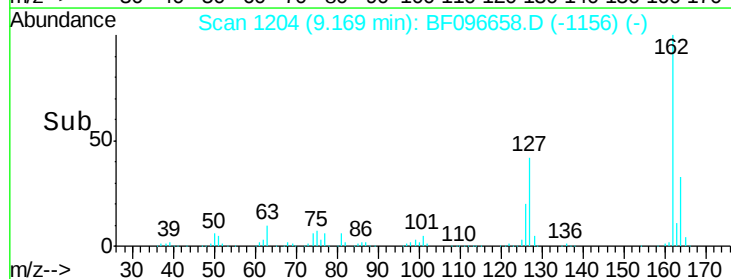
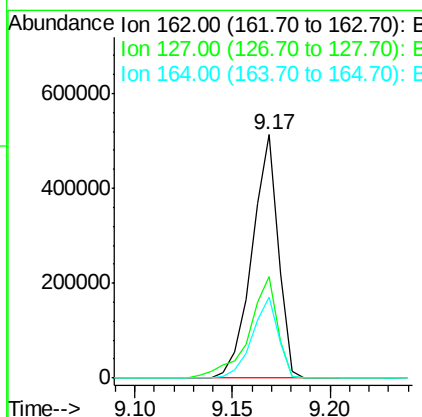
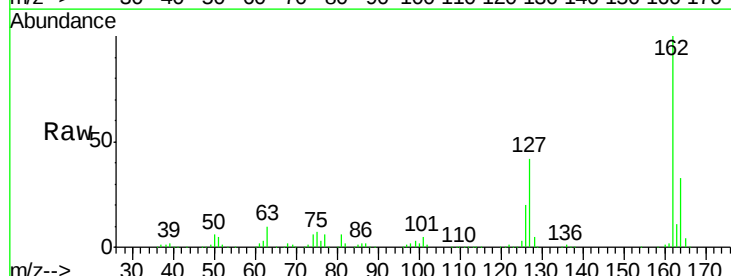
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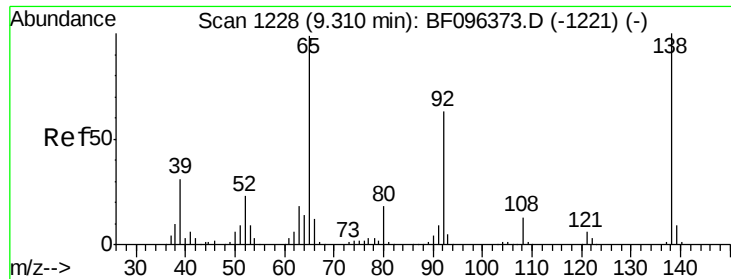
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#46
 2-Chloronaphthalene
 Concen: 47.341 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.9	28.3	42.5
164	33.4	27.0	40.4





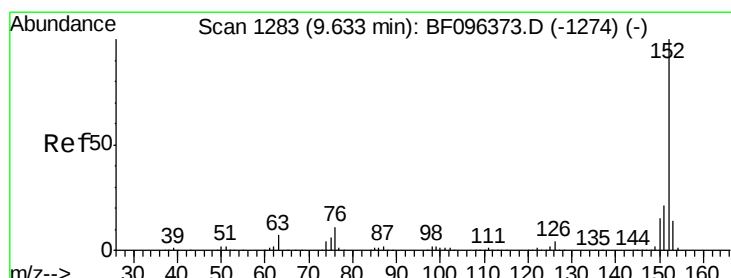
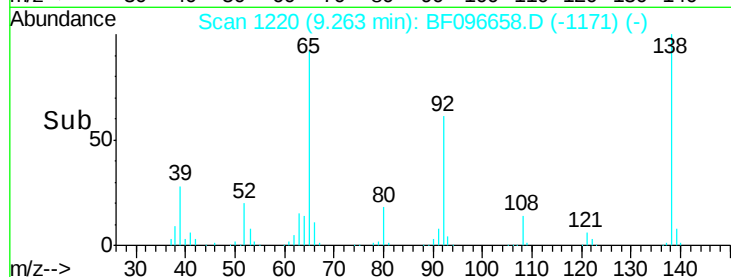
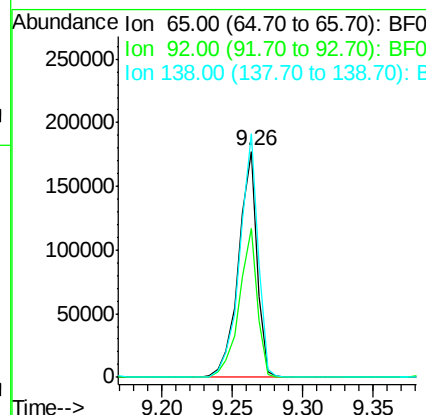
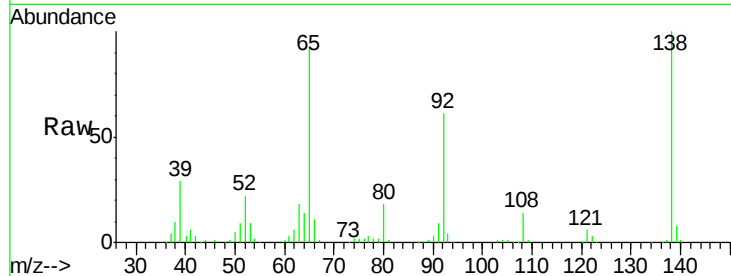
#47
2-Nitroaniline
Concen: 44.416 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	53.9	80.9
138	107.7	78.8	118.2

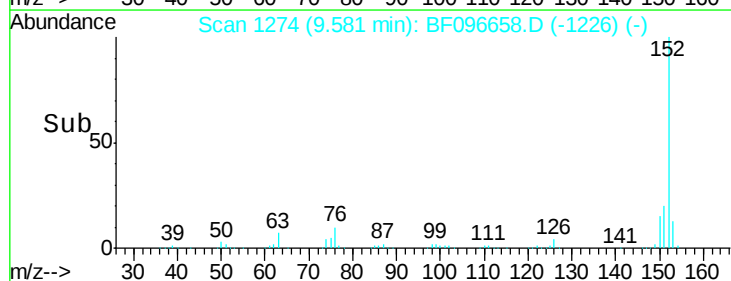
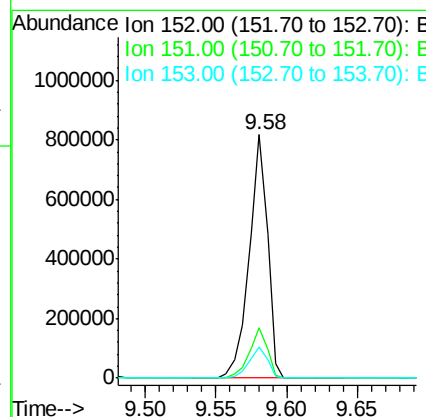
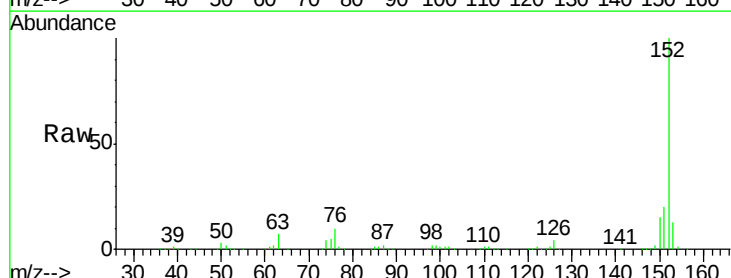
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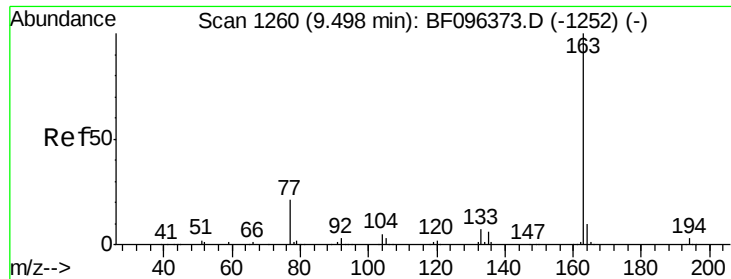
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#48
Acenaphthylene
Concen: 46.477 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.0	10.8	16.2





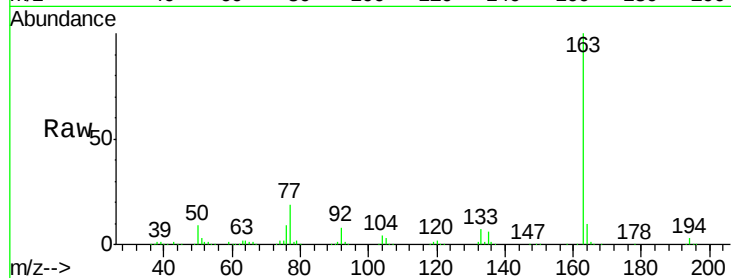
#49
Dimethylphthalate
Concen: 49.330 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

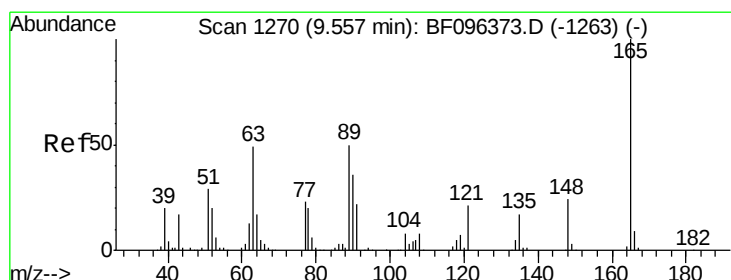
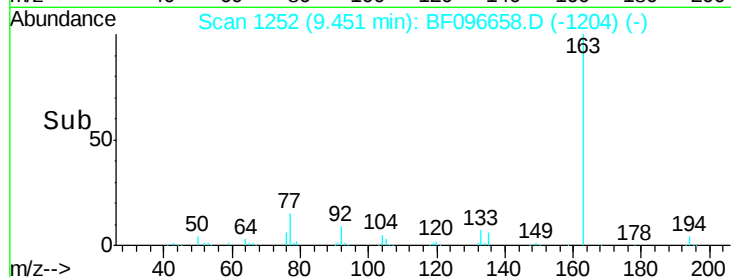
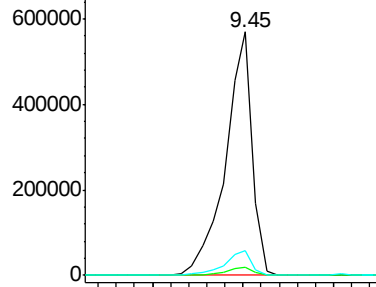
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	579736		
194	3.3		2.6	4.0
164	10.1		8.4	12.6

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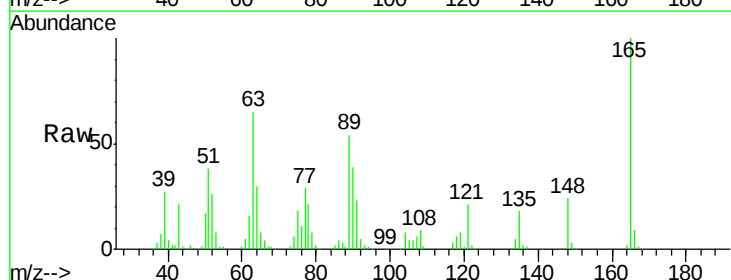


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

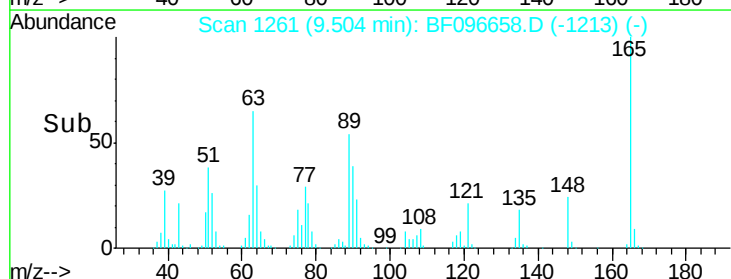
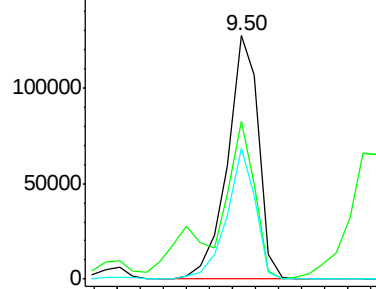


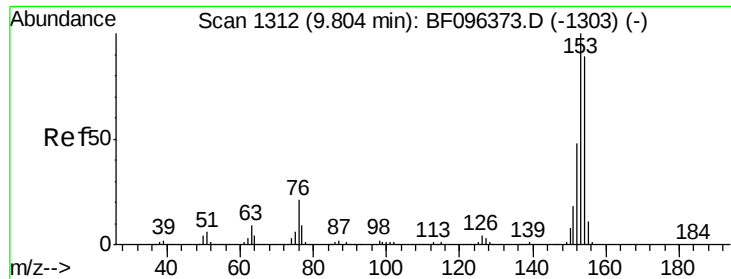
#50
2,6-Dinitrotoluene
Concen: 46.089 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119778		
63	64.8		34.3	51.5#
89	53.7		37.1	55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.302 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

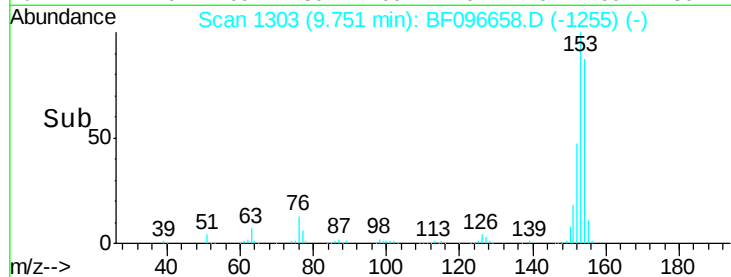
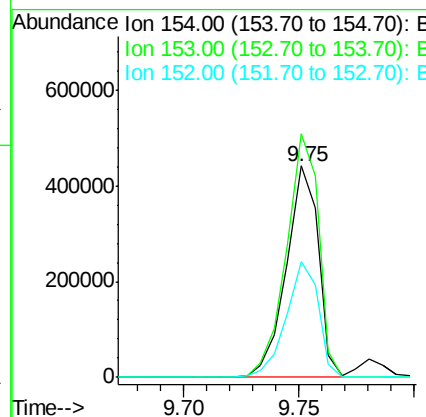
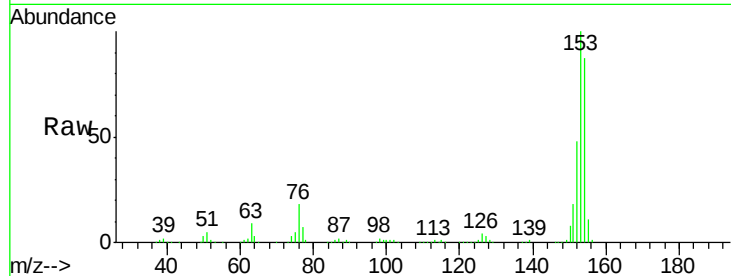
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	154	Resp:	425162
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.5	135.7
152	55.0	43.6	65.4

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#52

3-Nitroaniline

Concen: 16.490 ng

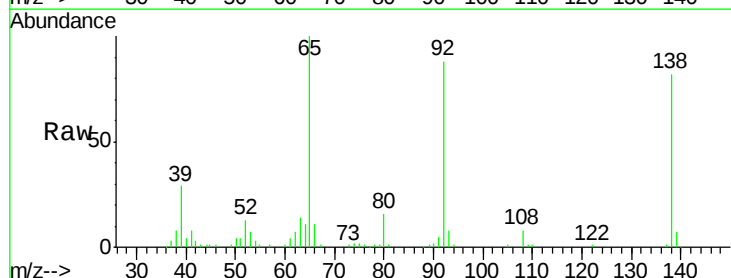
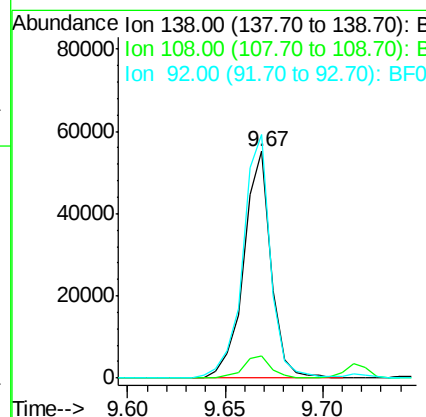
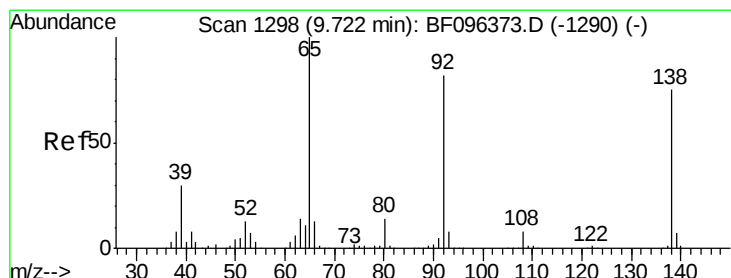
RT: 9.67 min Scan# 1289

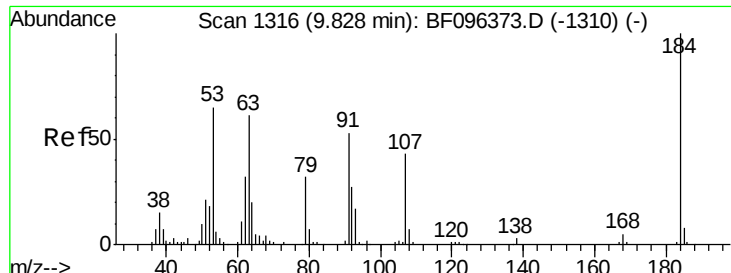
Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	138	Resp:	53450
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	107.4	93.8	140.6





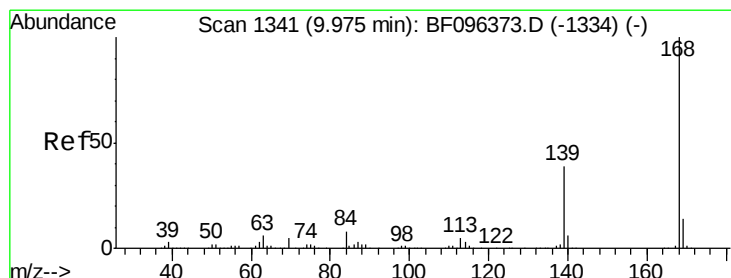
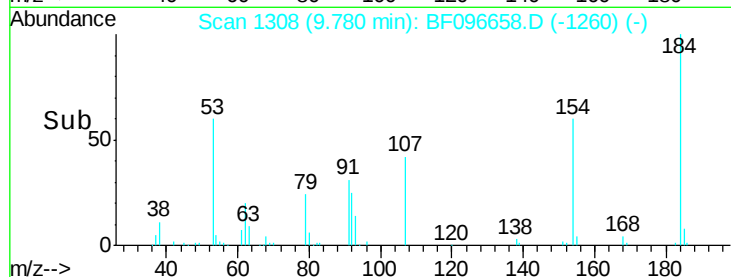
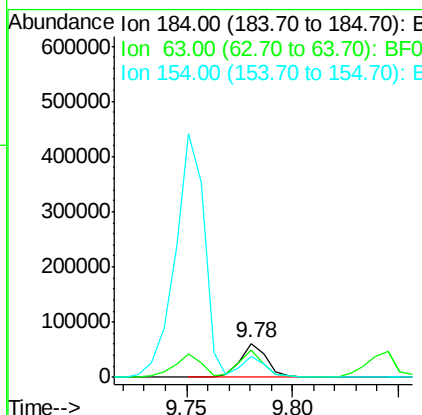
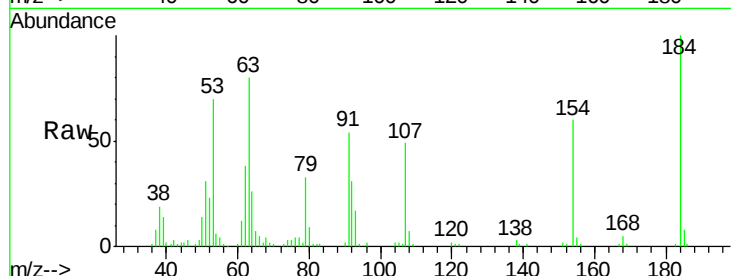
#53
2,4-Dinitrophenol
Concen: 39.642 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion:184 Resp: 54720
Ion Ratio Lower Upper
184 100
63 80.2 62.7 94.1
154 60.1 81.1 121.7#

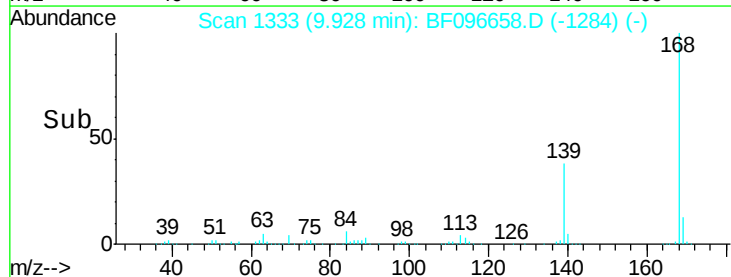
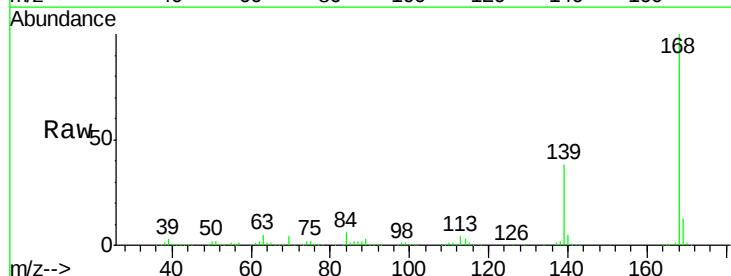
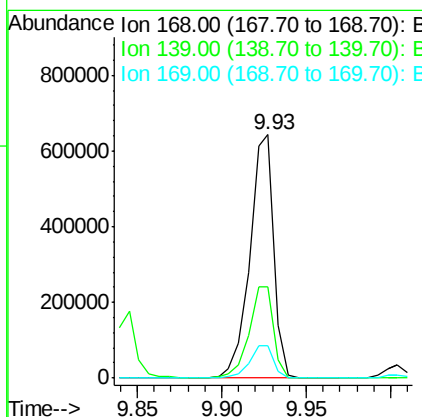
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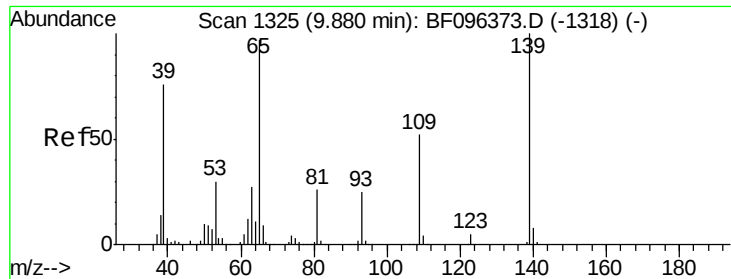
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#54
Dibenzofuran
Concen: 49.120 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion:168 Resp: 636745
Ion Ratio Lower Upper
168 100
139 37.5 30.6 45.8
169 13.1 10.8 16.2





#55

4-Nitrophenol

Concen: 61.875 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

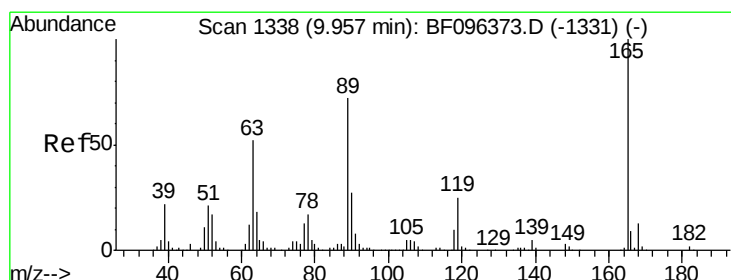
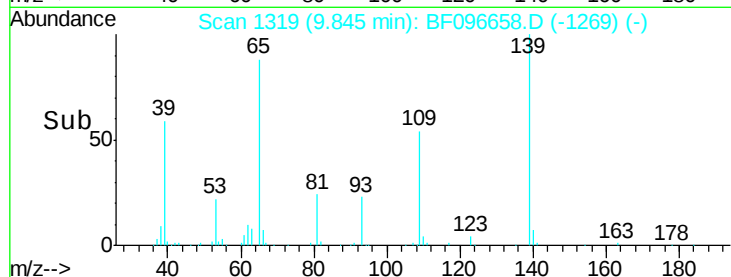
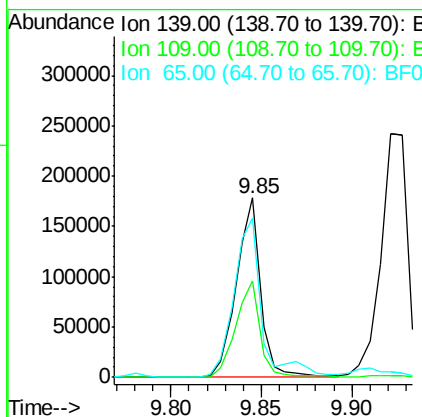
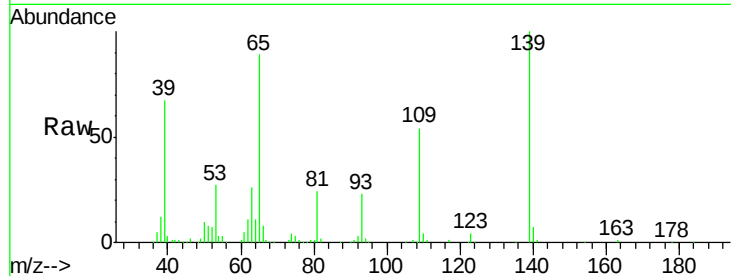
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	139	Resp:	166238
Ion Ratio	Lower	Upper	
139	100		
109	53.9	34.1	74.1
65	89.1	31.4	71.4

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#56

2,4-Dinitrotoluene

Concen: 44.907 ng

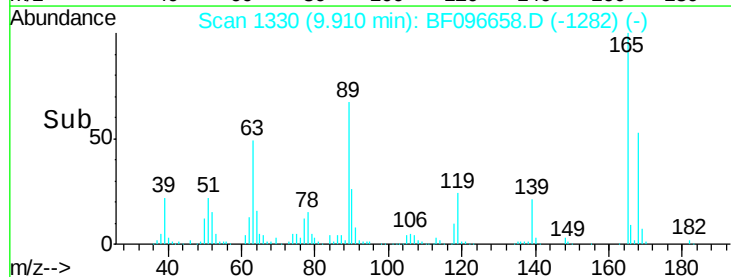
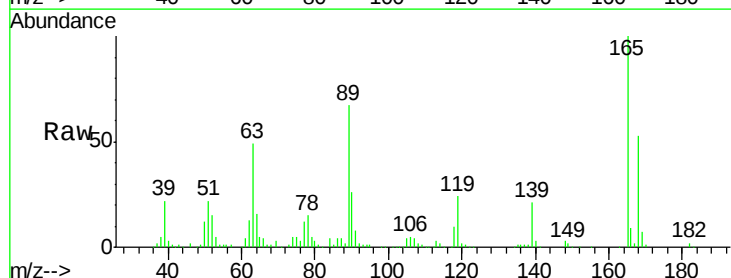
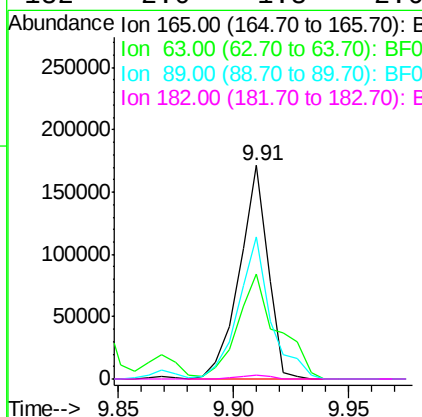
RT: 9.91 min Scan# 1330

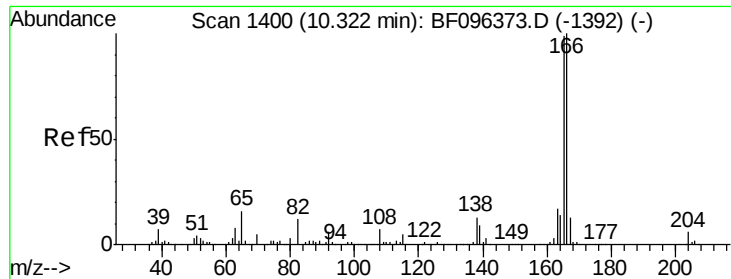
Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	165	Resp:	147792
Ion Ratio	Lower	Upper	
165	100		
63	49.4	25.4	38.0
89	66.8	46.4	69.6
182	2.0	1.8	2.6





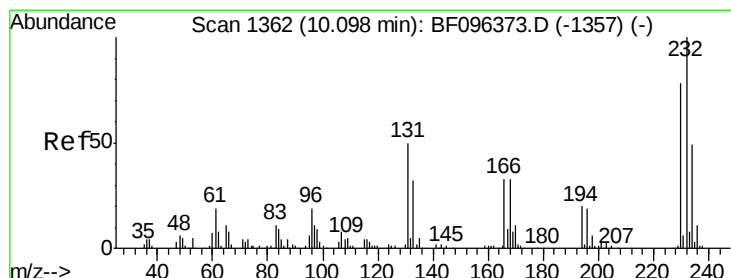
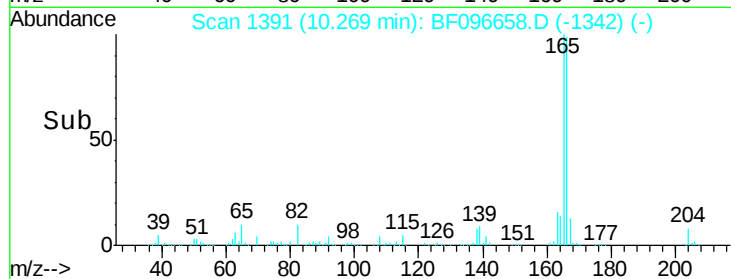
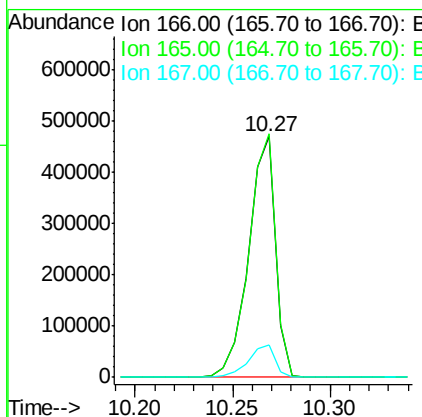
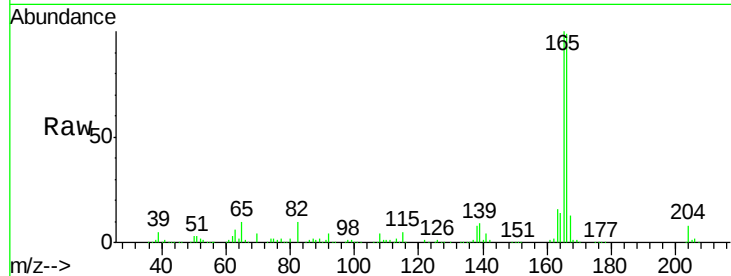
#57
 Fluorene
 Concen: 48.927 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	447938		
165	101.2	78.8	118.2	
167	13.2	10.6	16.0	

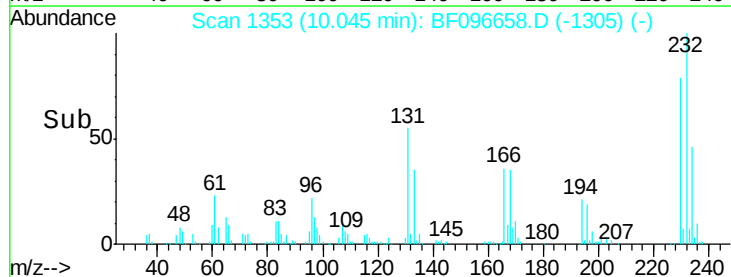
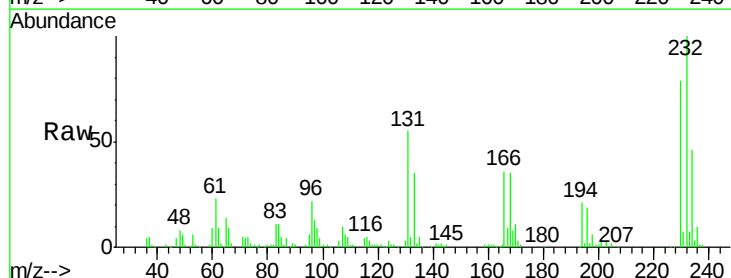
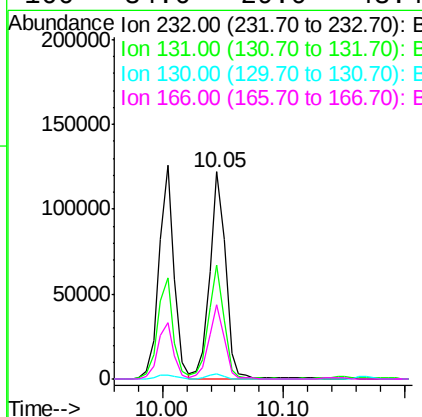
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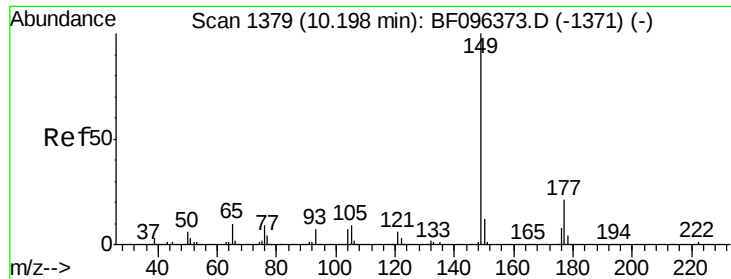
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.242 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	111141		
231	54.2	44.8	67.2	
130	2.2	2.3	3.5	
166	34.6	29.0	43.4	





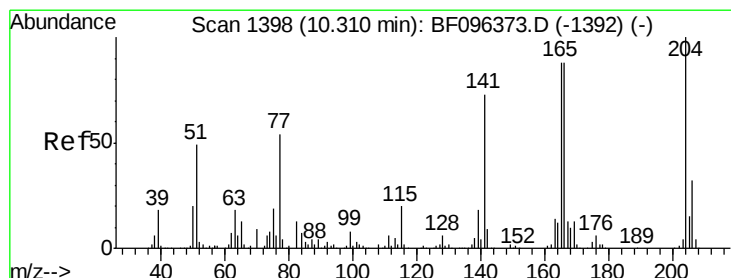
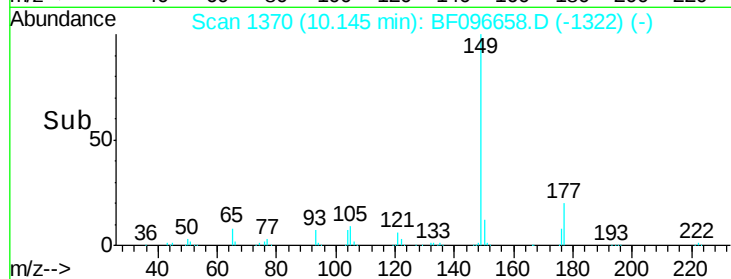
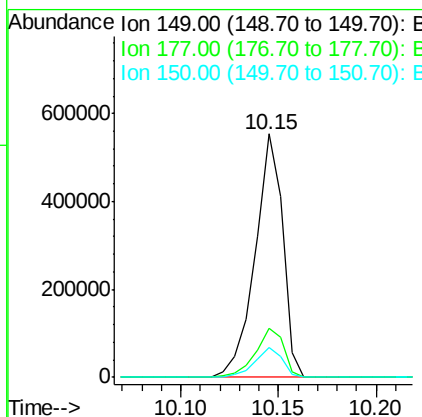
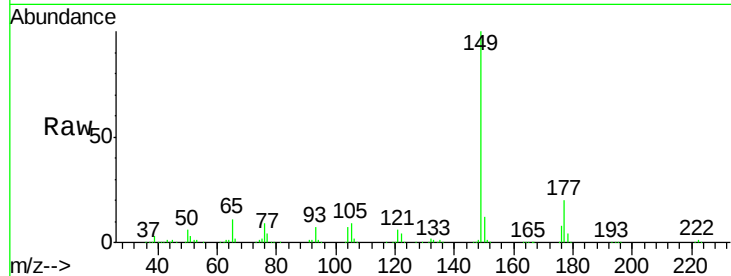
#59
Diethylphthalate
Concen: 48.836 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	542490		
177	20.1	16.7	25.1	
150	12.5	10.2	15.2	

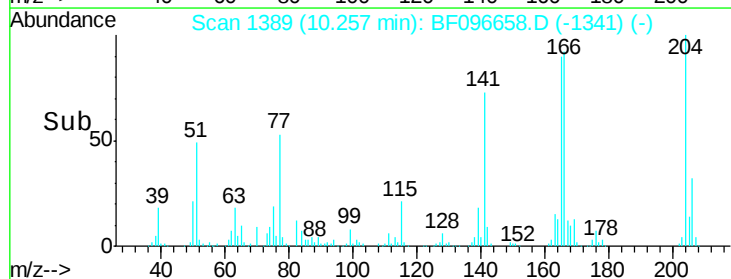
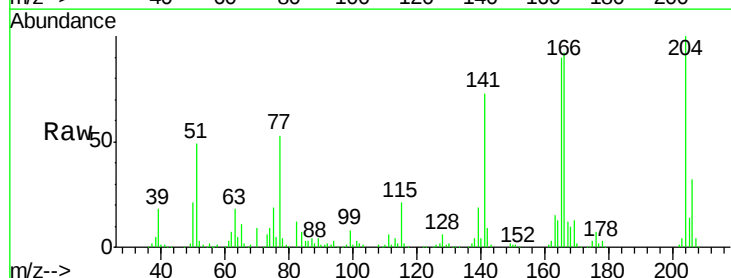
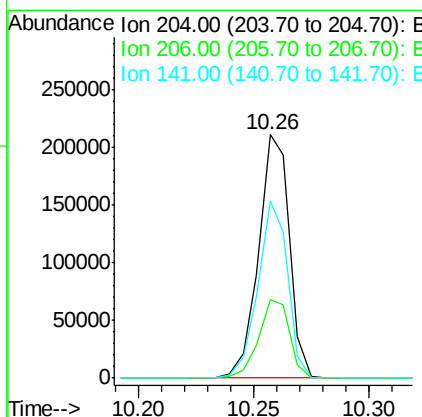
Manual Integrations
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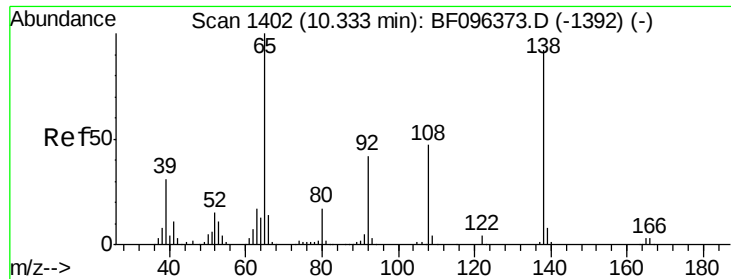
mohammad
7/12/2017 4:50:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 49.187 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195931		
206	32.4	26.2	39.2	
141	72.8	60.8	91.2	





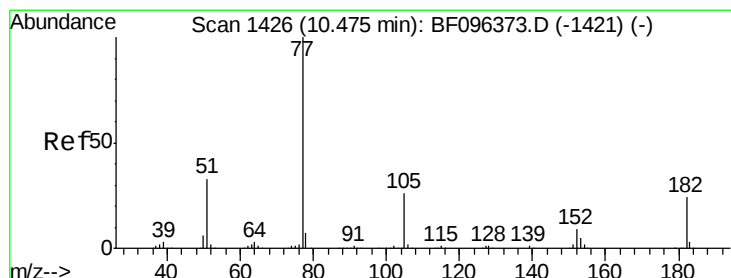
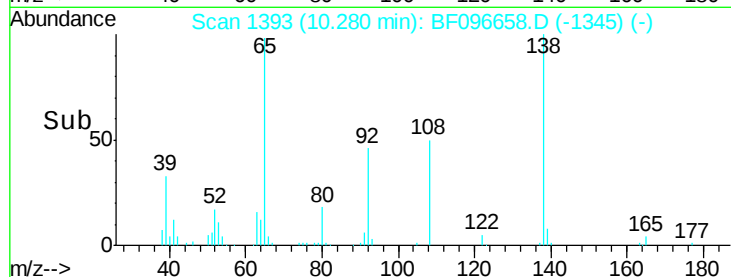
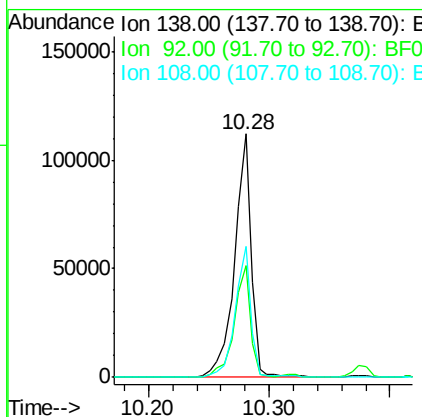
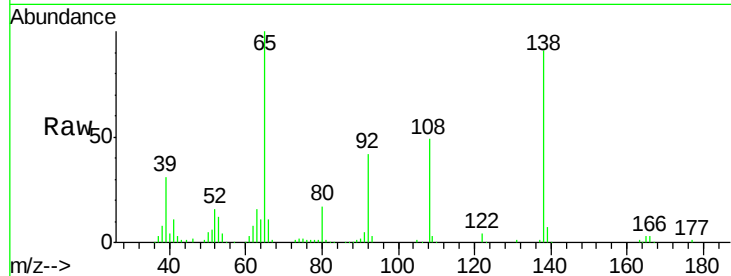
#61
4-Nitroaniline
Concen: 36.740 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	108288		
92	46.1	21.8	61.8	
108	53.8	42.3	82.3	

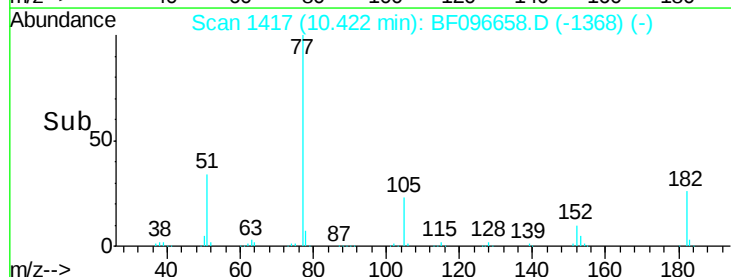
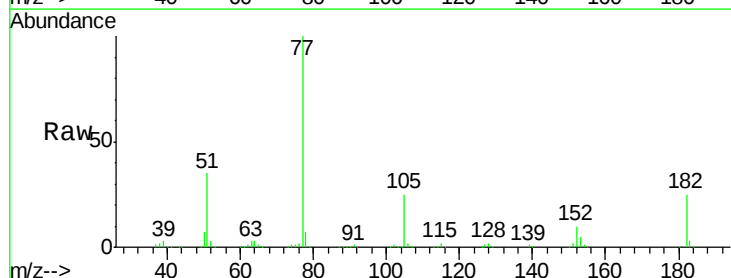
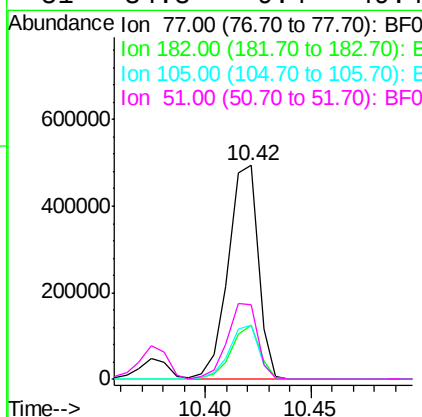
Manual Integrations
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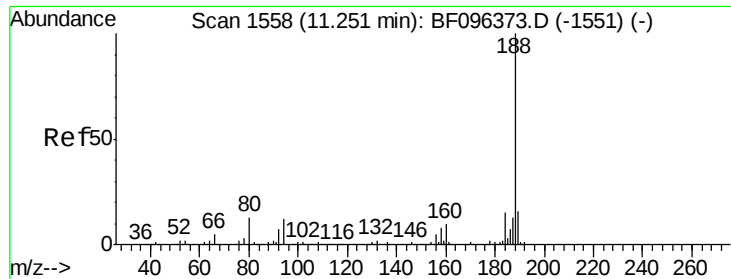
mohammad
7/12/2017 4:50:14 PM



#62
Azobenzene
Concen: 45.142 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	484881		
182	25.3	0.1	40.1	
105	25.2	3.6	43.6	
51	34.8	9.4	49.4	





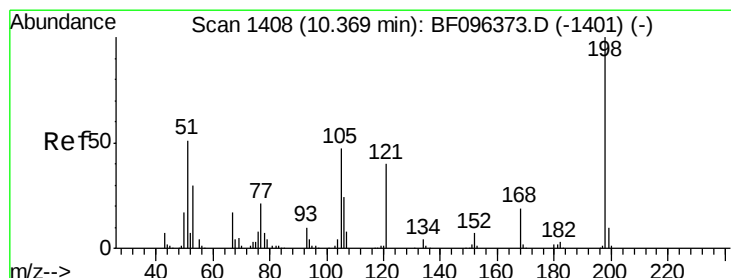
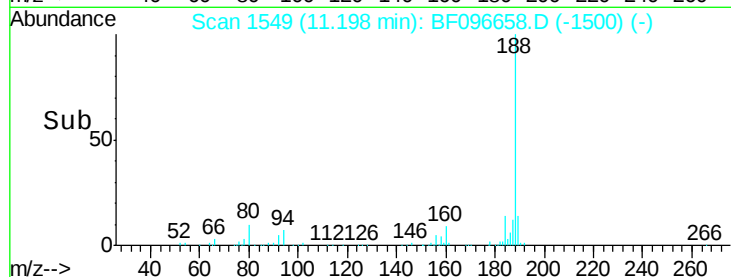
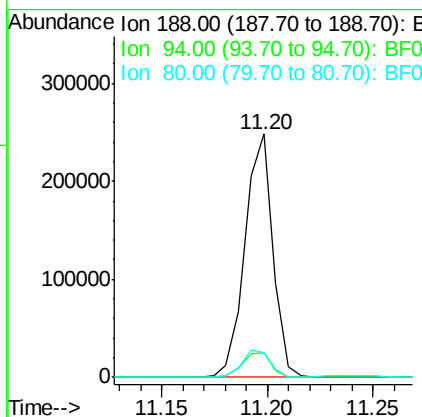
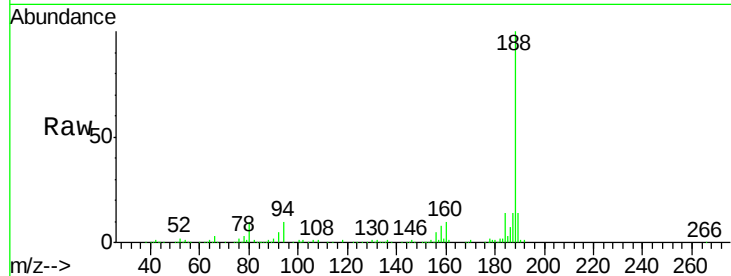
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	227310		
94	10.1	9.4	14.2	
80	10.0	10.2	15.2#	

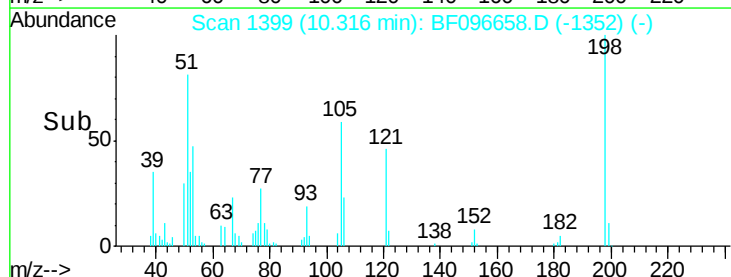
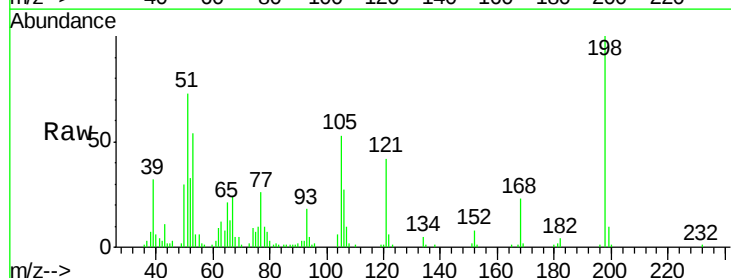
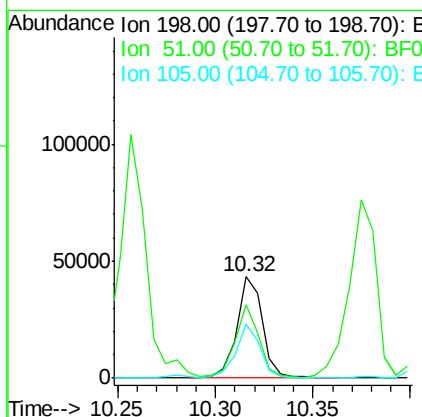
Manual Integrations
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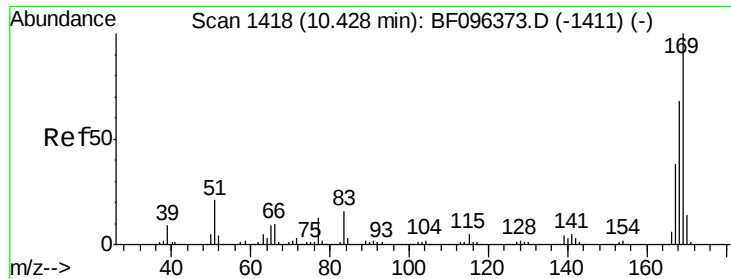
mohammad
7/12/2017 4:50:14 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 25.102 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	39351		
51	73.2	53.2	93.2	
105	53.2	45.8	85.8	





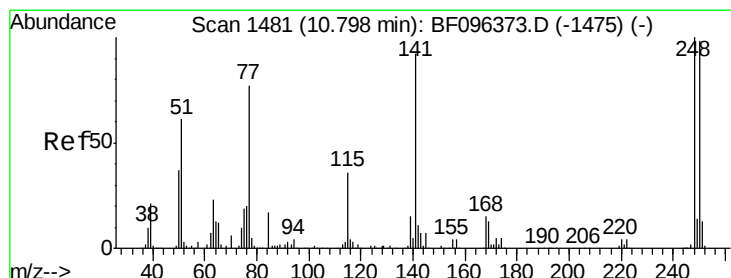
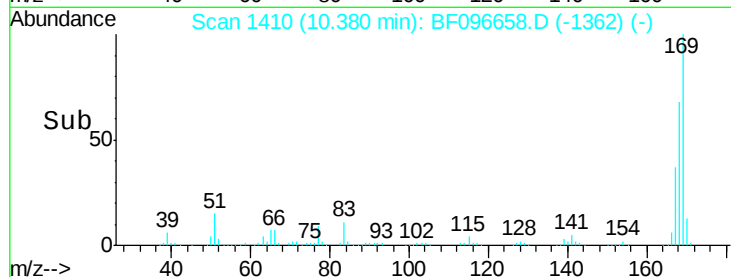
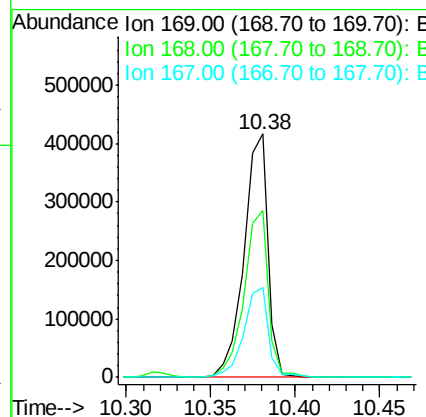
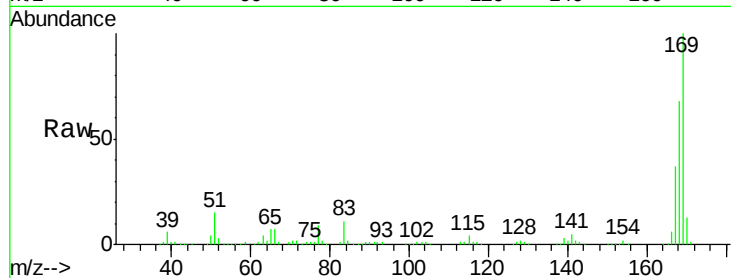
#65
n-Nitrosodiphenylamine
Concen: 51.470 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	410500		
168	68.5	53.2	79.8	
167	36.7	29.5	44.3	

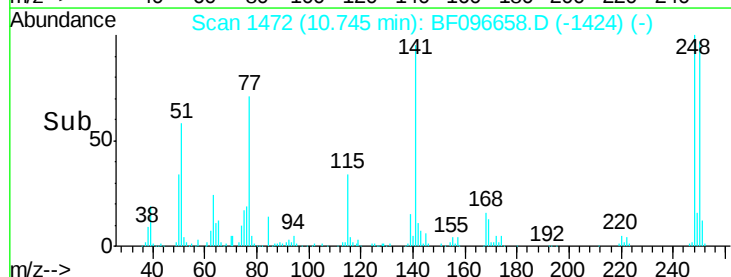
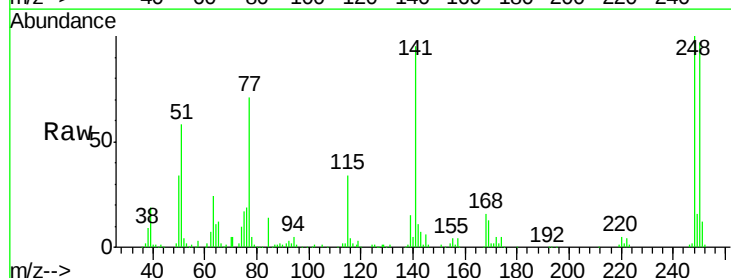
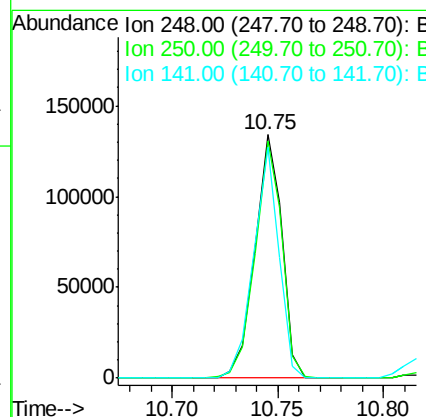
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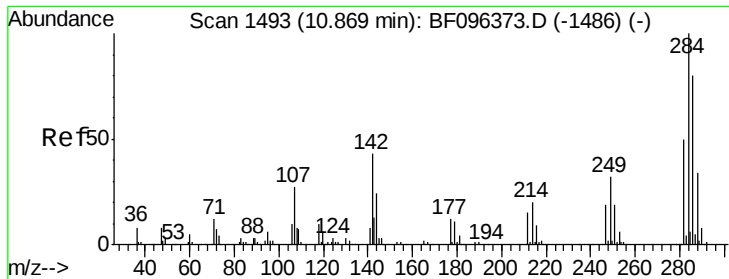
mohammad
7/12/2017 4:50:14 PM



#66
4-Bromophenyl-phenylether
Concen: 53.971 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	119425		
250	97.3	76.8	115.2	
141	94.9	68.6	103.0	





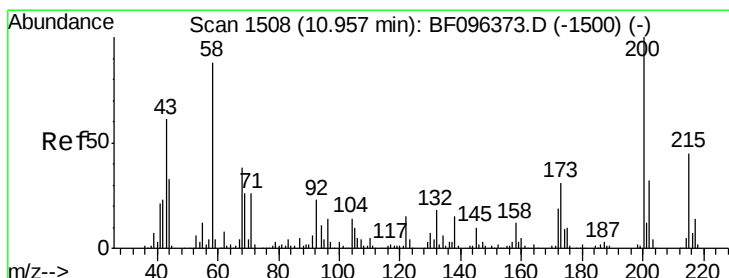
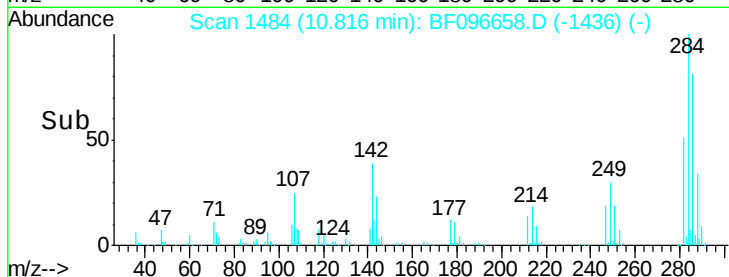
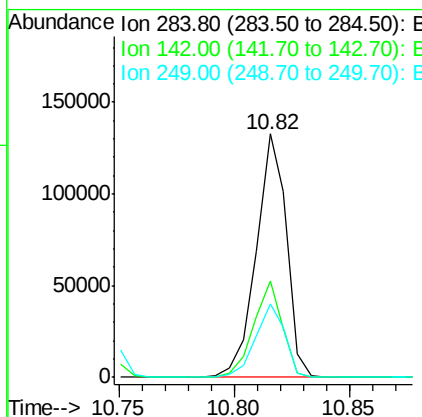
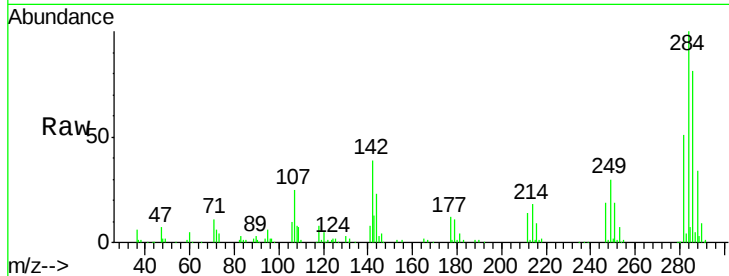
#67
Hexachlorobenzene
Concen: 50.053 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	121242		
142	39.3	22.8	34.2	#
249	30.3	24.0	36.0	

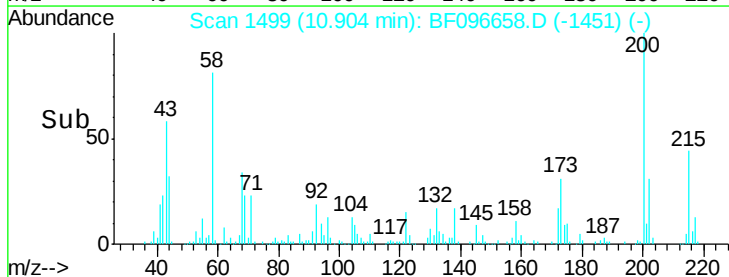
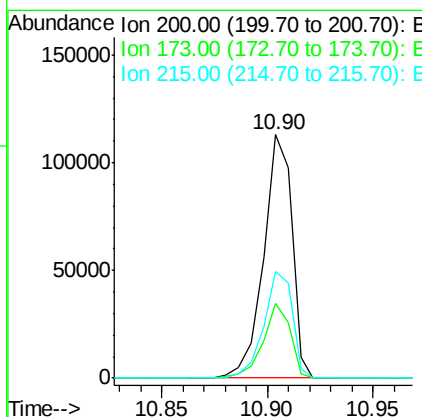
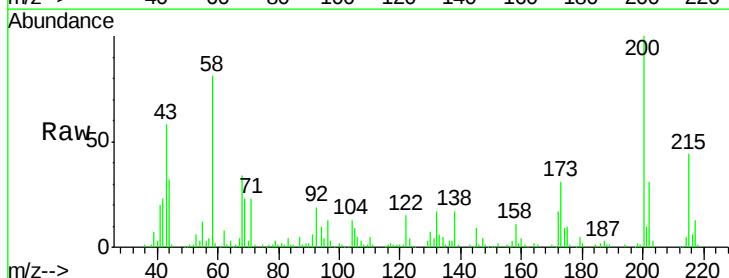
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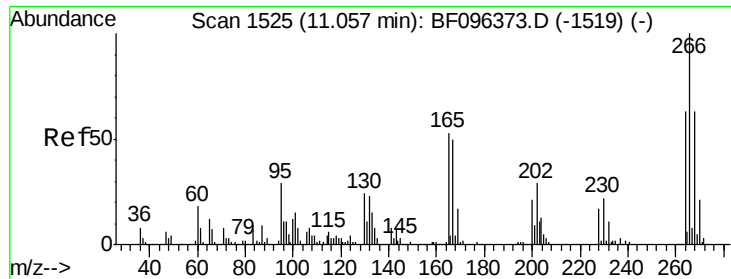
mohammad
7/12/2017 4:50:14 PM



#68
Atrazine
Concen: 46.413 ng
RT: 10.90 min Scan# 1499
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	105755		
173	30.8	6.3	46.3	
215	44.1	27.2	67.2	





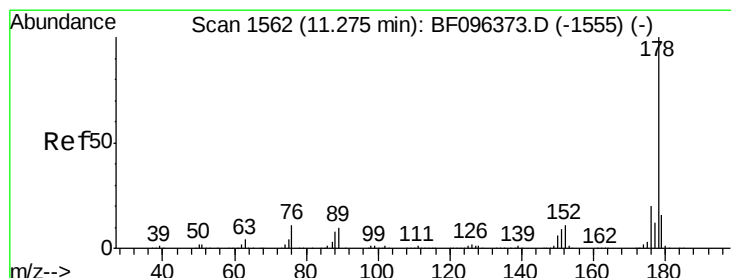
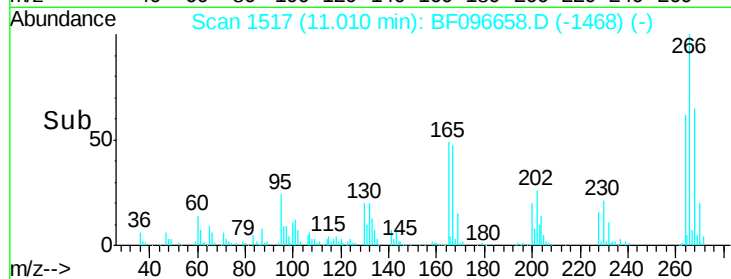
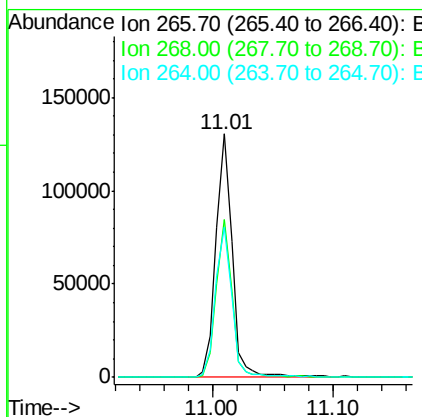
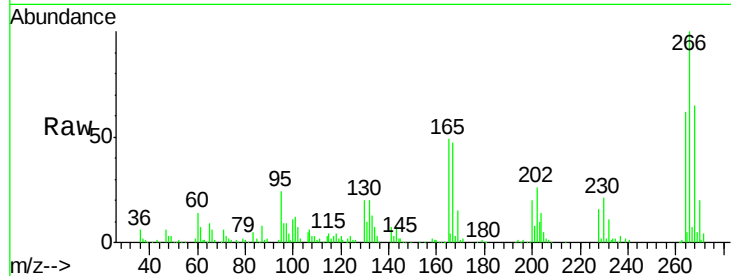
#69
 Pentachlorophenol
 Concen: 84.441 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	121225		
268	64.7	51.1	76.7	
264	61.8	51.7	77.5	

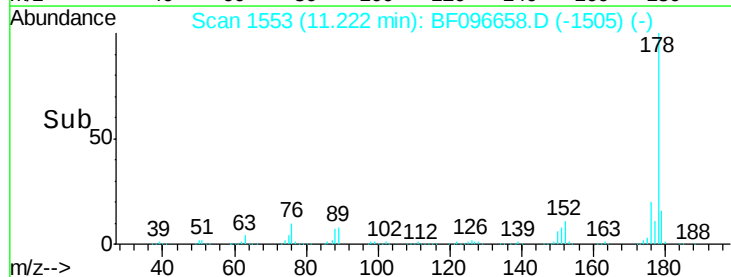
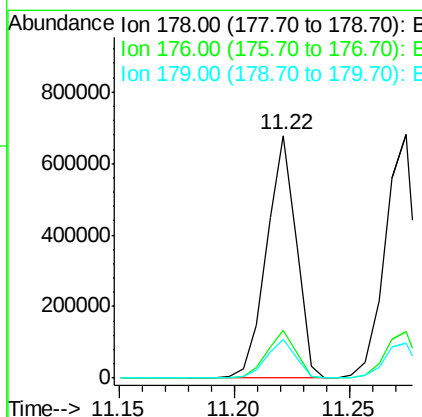
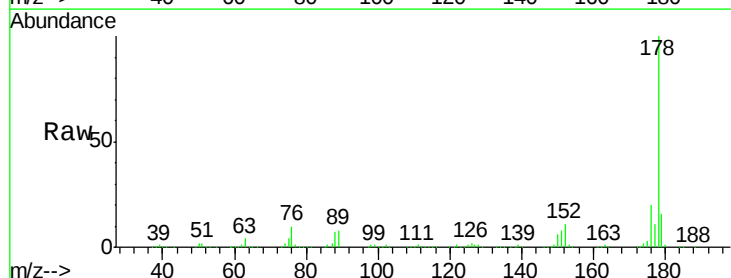
Manual Integrations
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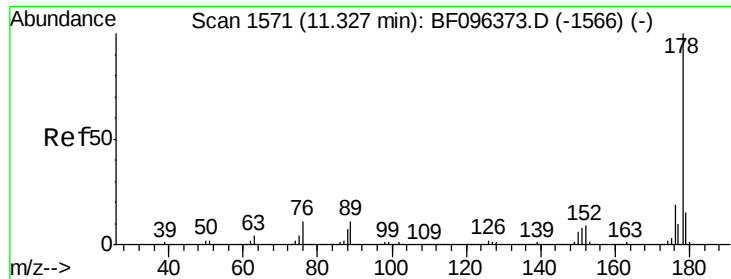
mohammad
 7/12/2017 4:50:14 PM



#70
 Phenanthrene
 Concen: 49.139 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	603808		
176	19.7	16.2	24.4	
179	15.7	12.6	19.0	





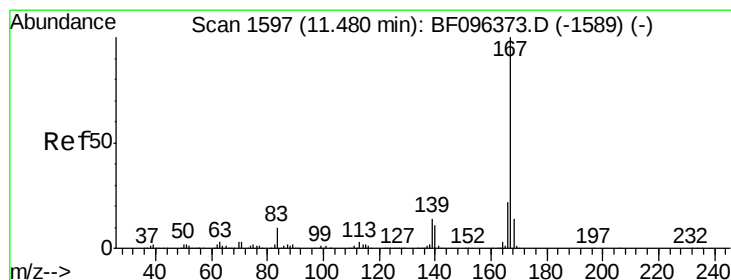
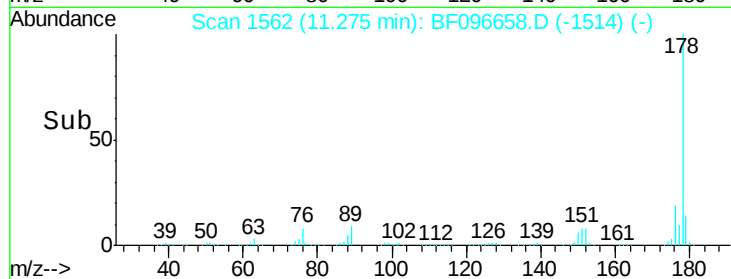
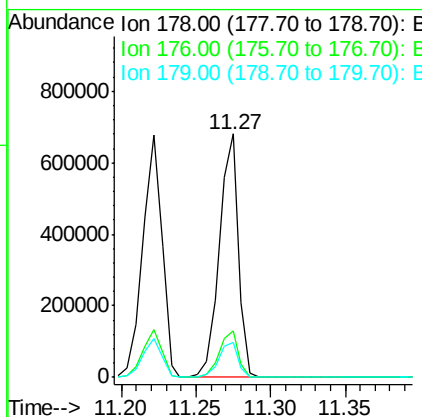
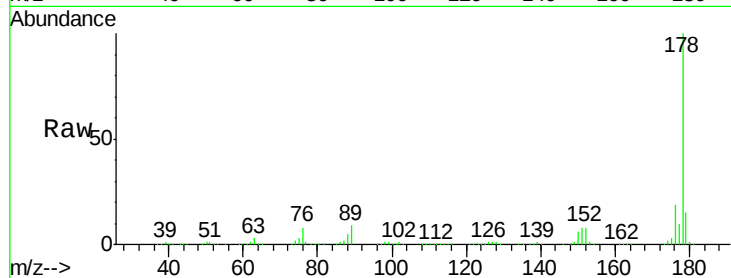
#71
 Anthracene
 Concen: 49.008 ng
 RT: 11.27 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	14.6	12.7	19.1

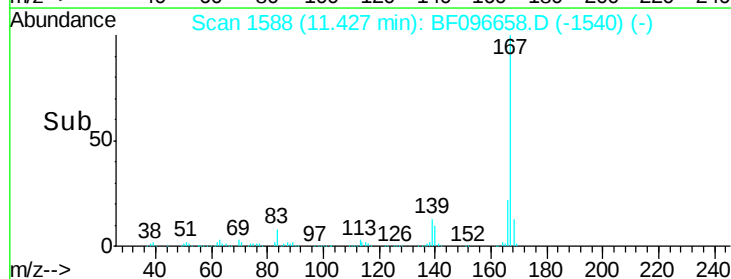
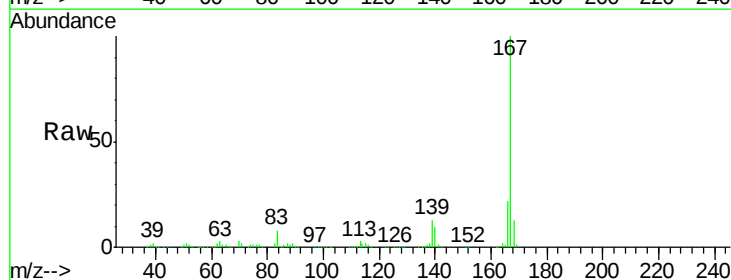
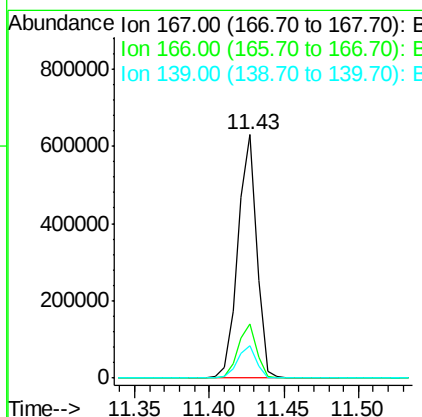
Manual Integrations
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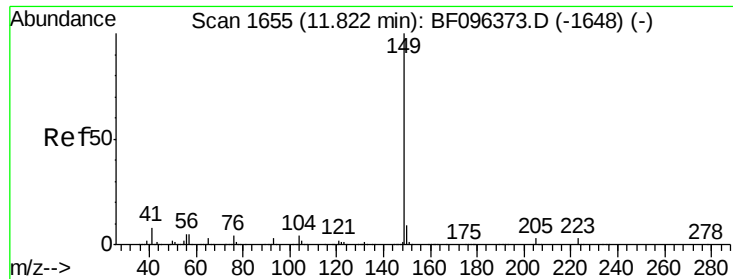
mohammad
 7/12/2017 4:50:14 PM



#72
 Carbazole
 Concen: 44.429 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 48.751 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

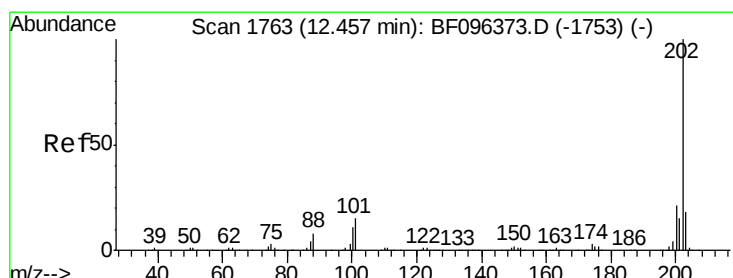
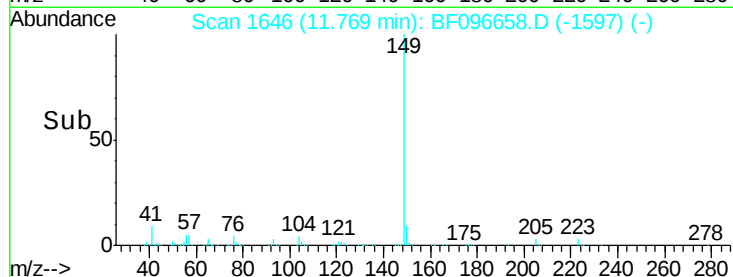
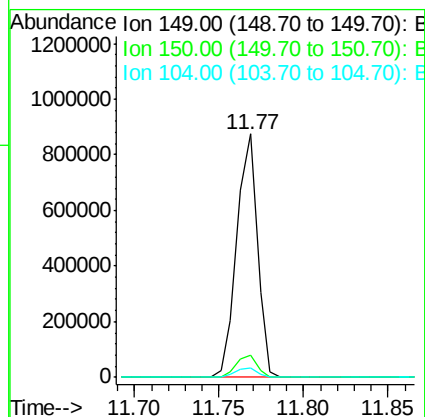
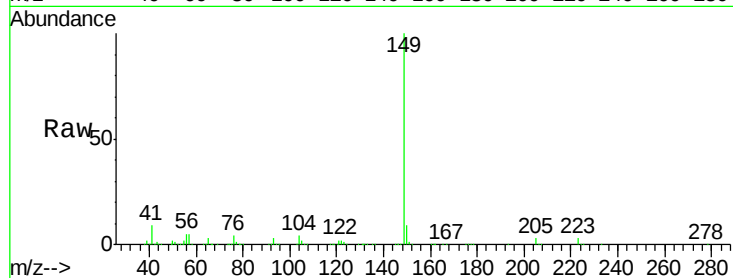
ClientSampleId :

TP-12-COMPMSD

Tgt Ion:	149	Resp:	743583
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.0	4.0	6.0

Manual Integrations
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7/12/2017 4:50:14 PM



#74

Fluoranthene

Concen: 46.118 ng

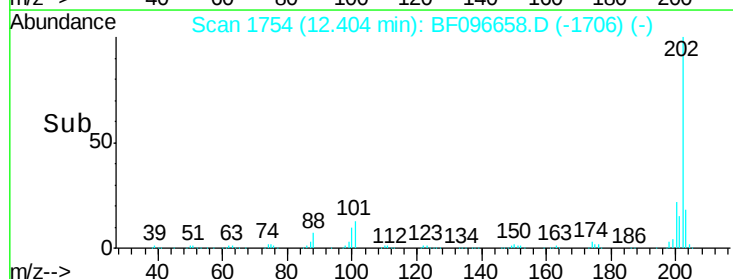
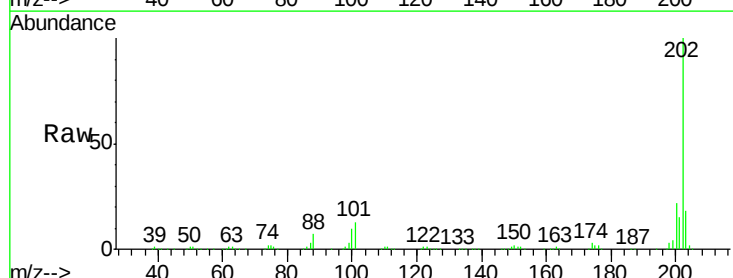
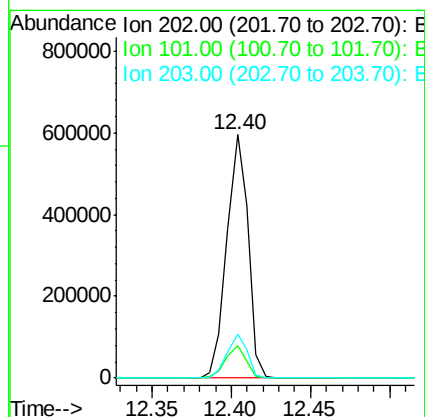
RT: 12.40 min Scan# 1754

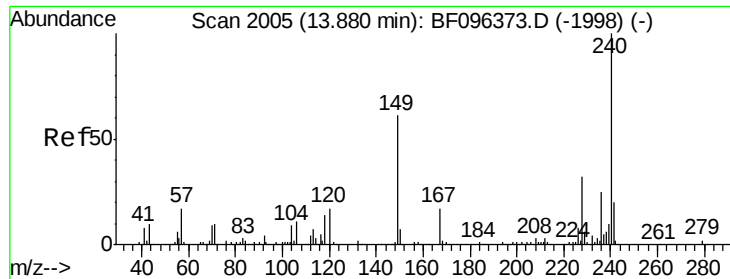
Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Tgt Ion:	202	Resp:	555602
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	33.2
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096658.D

Acq: 11 Jul 2017 21:43

Instrument :

BNA_F

ClientSampleId :

TP-12-COMPMSD

Tgt Ion:240 Resp: 163195
Ion Ratio Lower Upper

240 100

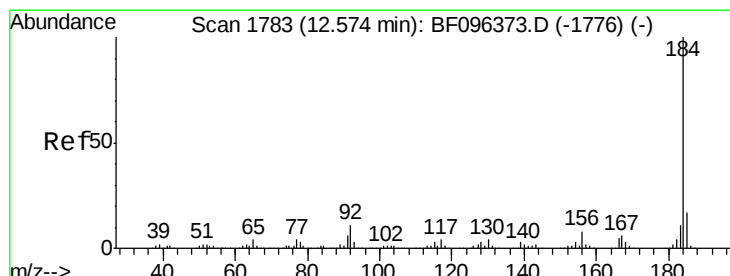
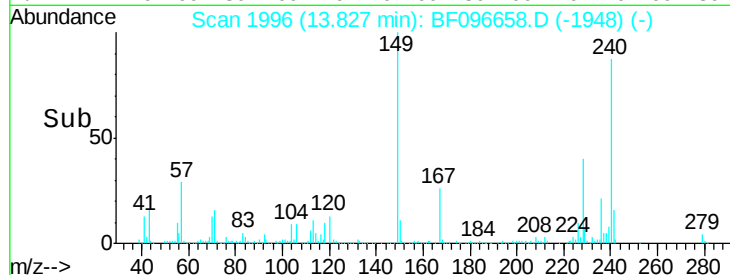
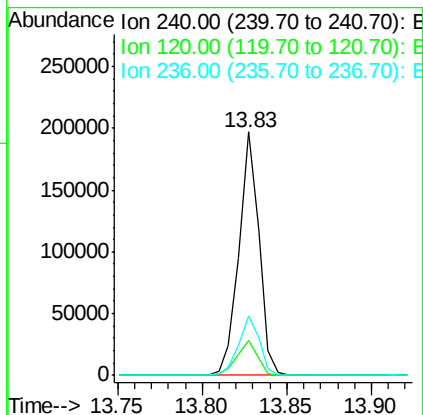
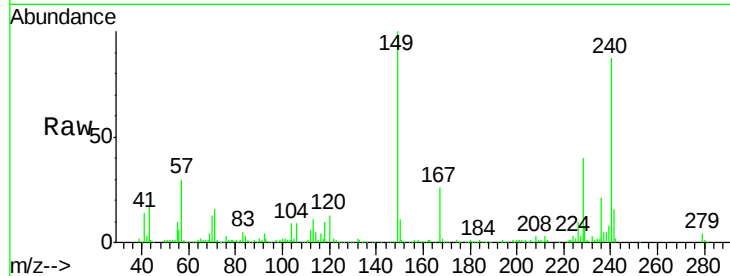
120 14.6 5.8 8.8#

236 24.2 20.5 30.7

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#76

Benzidine

Concen: 7.713 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BF096658.D

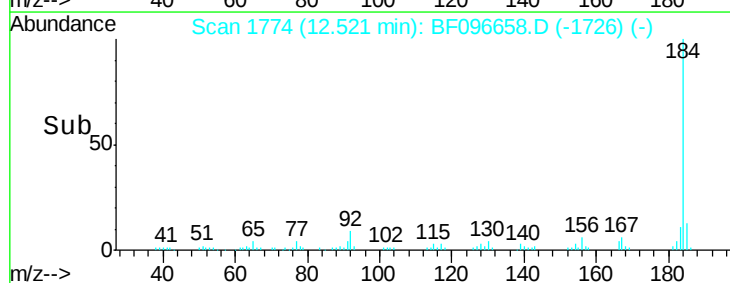
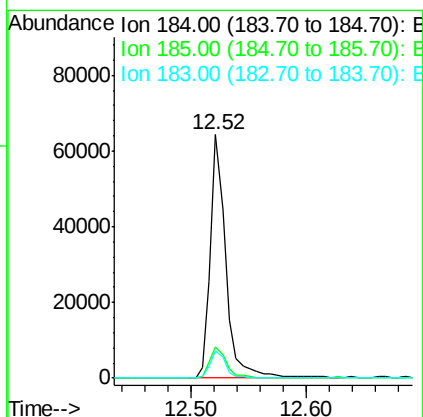
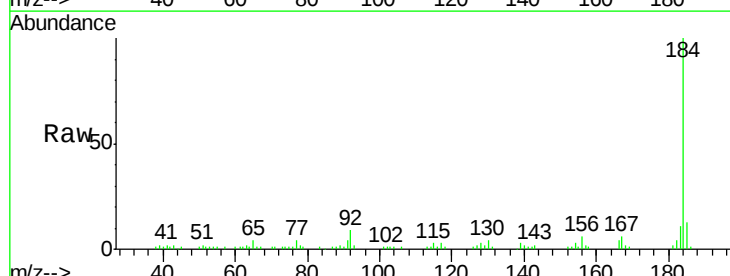
Acq: 11 Jul 2017 21:43

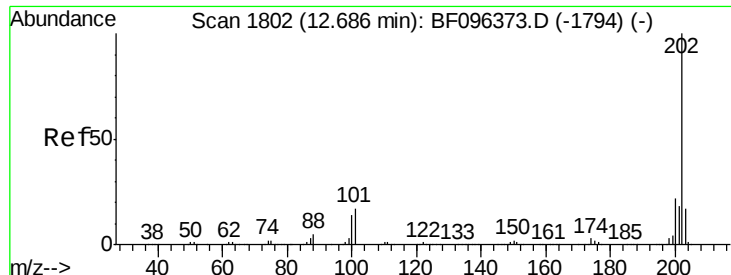
Tgt Ion:184 Resp: 60394
Ion Ratio Lower Upper

184 100

185 12.5 15.5 23.3#

183 11.4 9.8 14.6





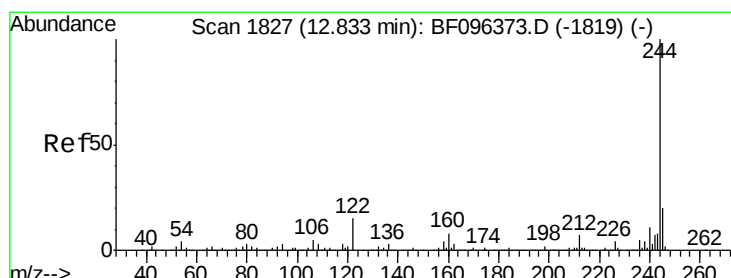
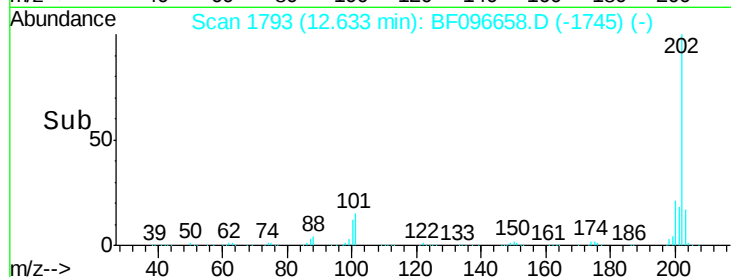
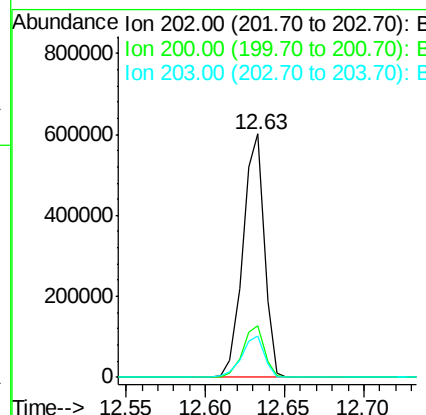
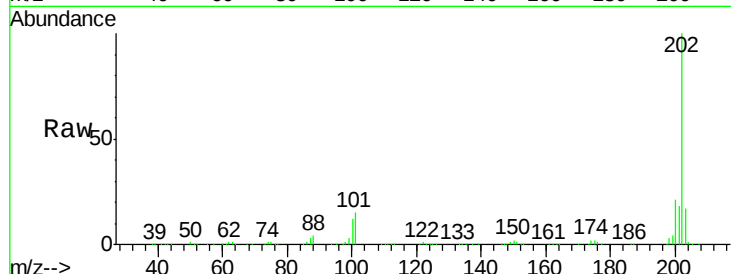
#77
 Pyrene
 Concen: 43.011 ng
 RT: 12.63 min Scan# 1793
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	563409		
200	21.4		17.6	26.4
203	17.0		14.4	21.6

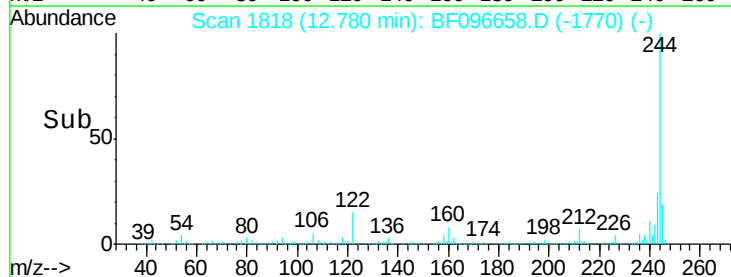
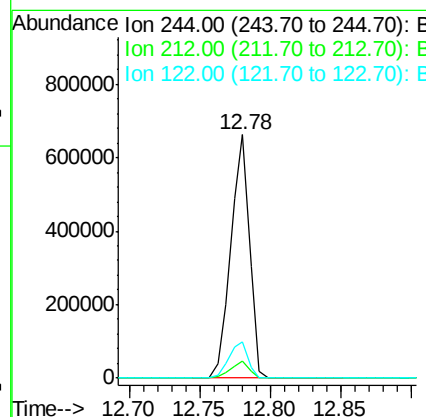
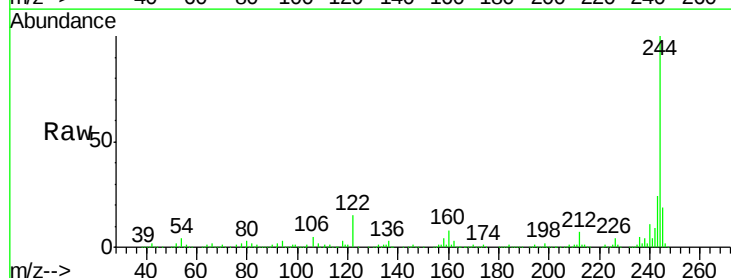
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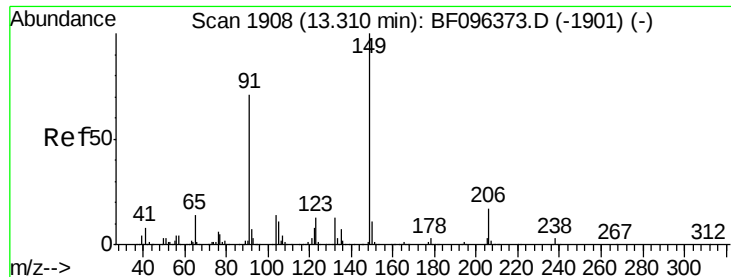
mohammad
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#78
 Terphenyl-d14
 Concen: 79.658 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	608362		
212	7.0		6.0	9.0
122	14.8		10.3	15.5





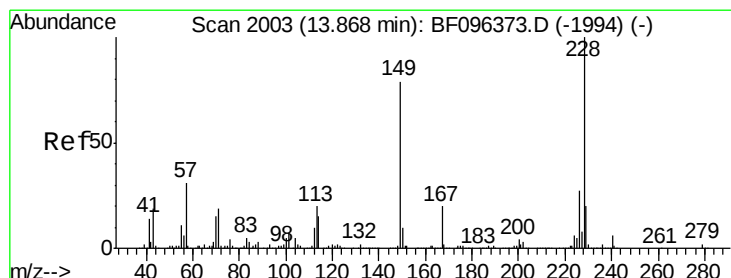
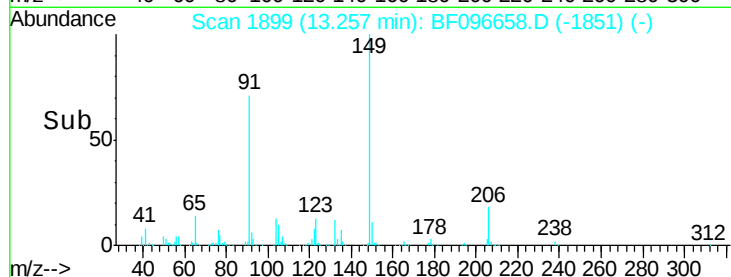
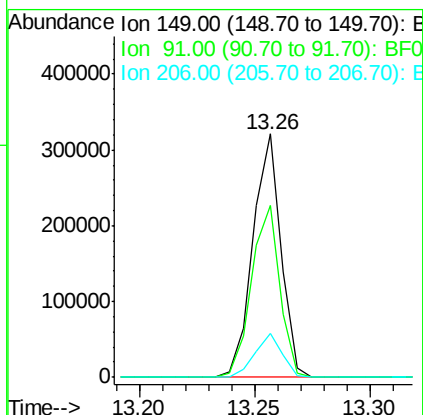
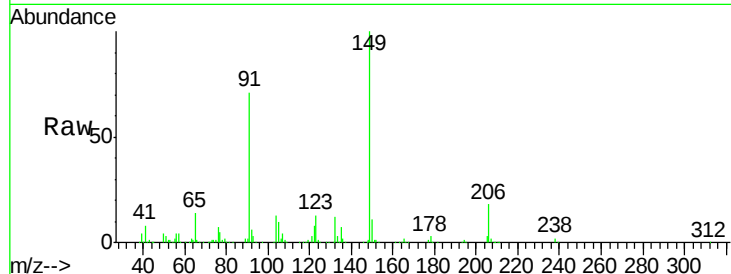
#79
Butylbenzylphthalate
Concen: 41.136 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.6	45.0	67.4#
206	18.1	17.0	25.6

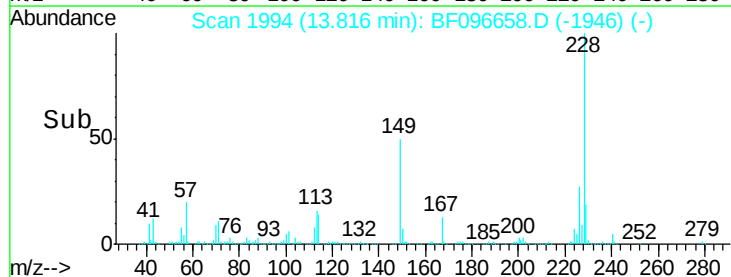
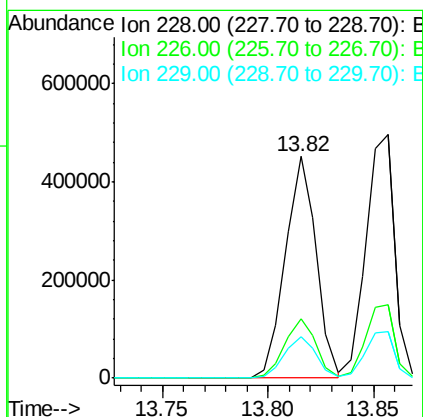
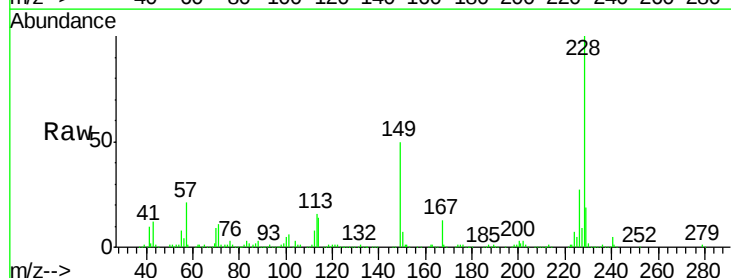
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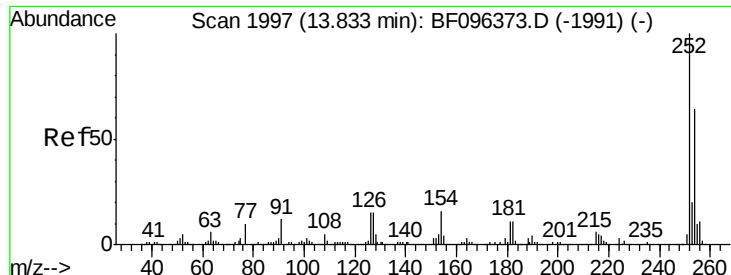
mohammad
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#80
Benzo(a)anthracene
Concen: 48.800 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	22.6	33.8
229	18.8	16.3	24.5





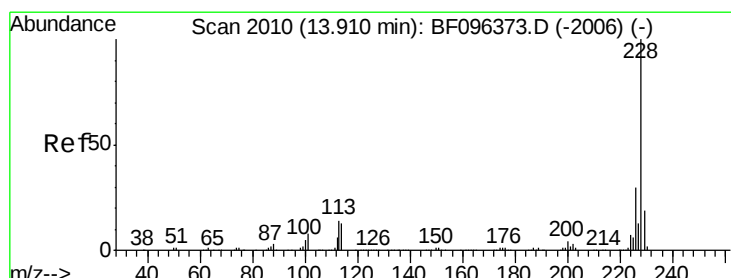
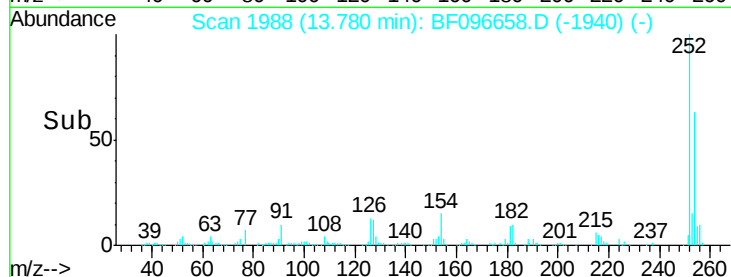
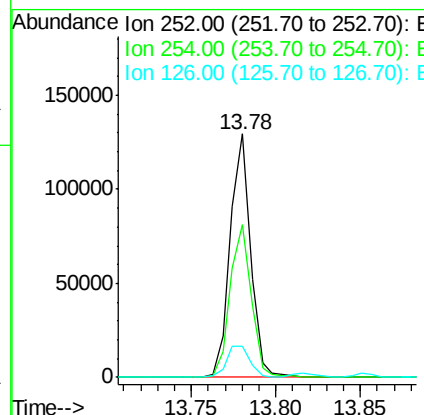
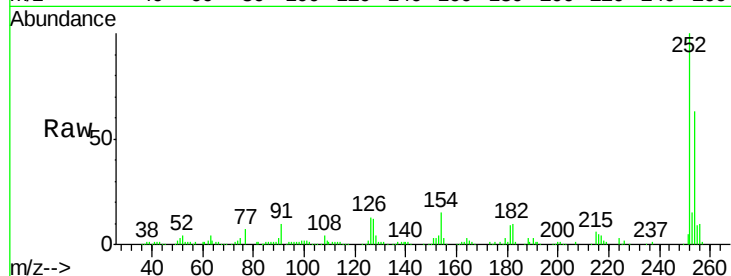
#81
 3,3'-Dichlorobenzidine
 Concen: 28.232 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.5	51.5	77.3
126	13.0	15.8	23.8

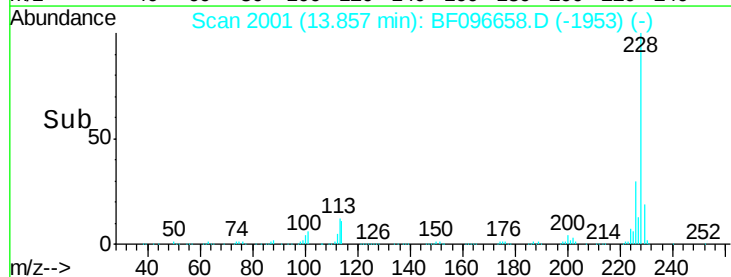
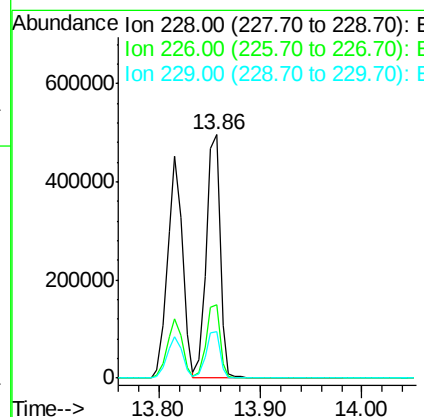
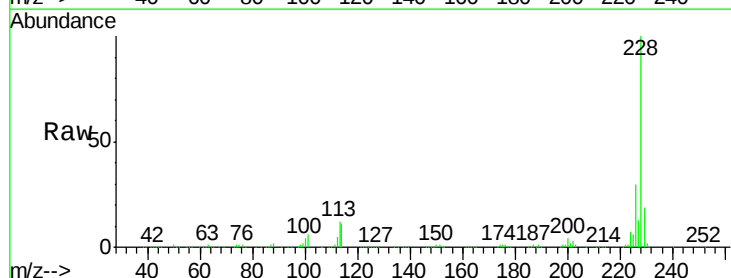
Manual Integrations
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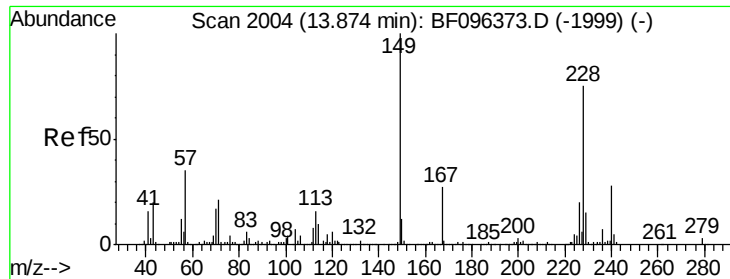
mohammad
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#82
 Chrysene
 Concen: 47.872 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.9	37.3
229	19.2	15.8	23.6





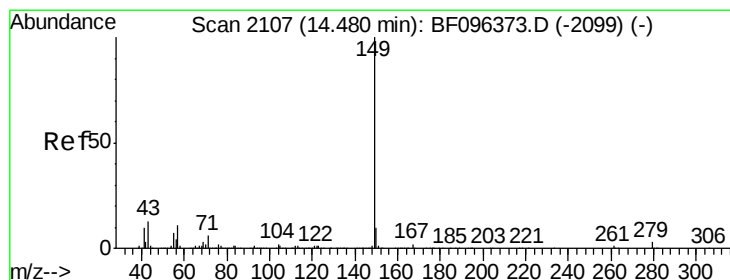
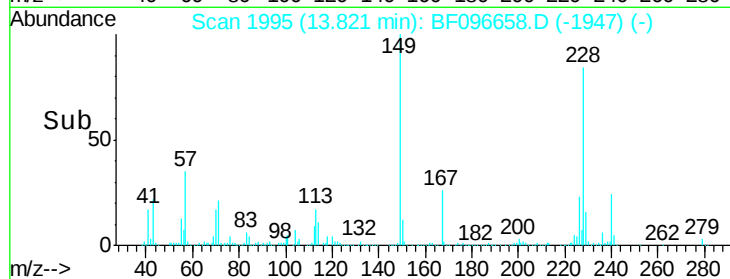
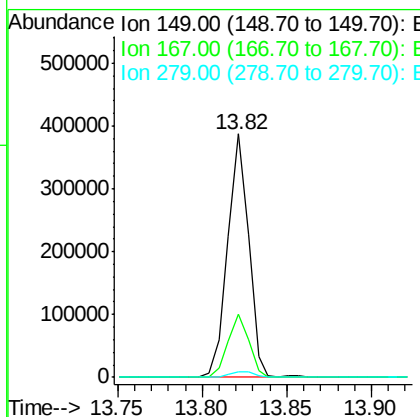
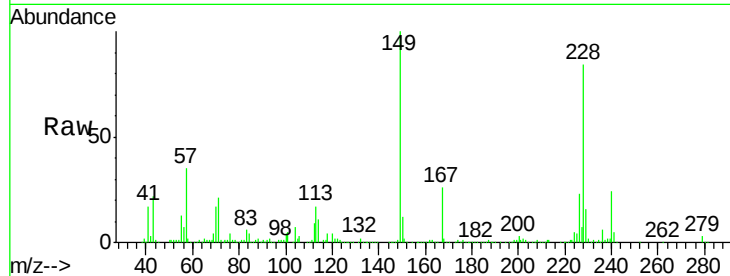
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.278 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	335139		
167	26.0	21.0	31.4	
279	2.5	1.9	2.9	

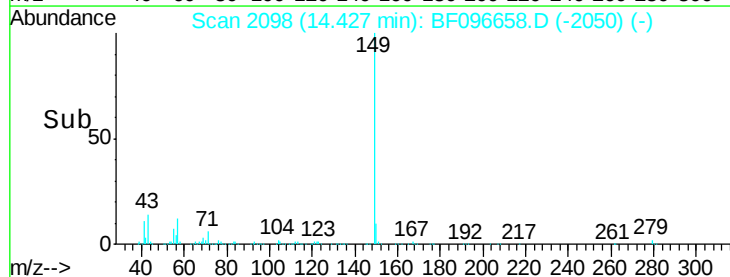
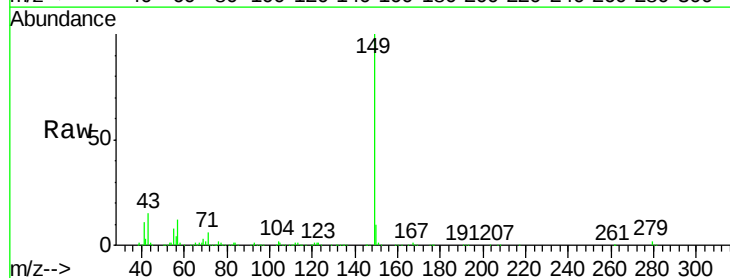
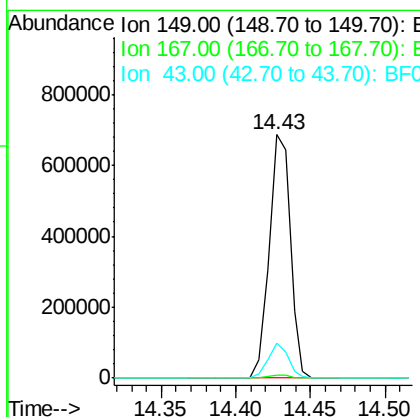
Manual Integrations
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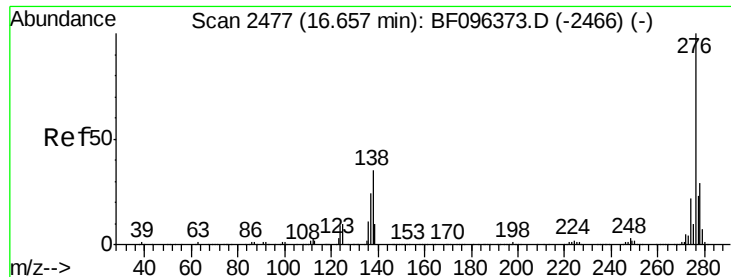
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 46.114 ng
 RT: 14.43 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	672156		
167	1.5	1.2	1.8	
43	13.2	8.5	12.7#	





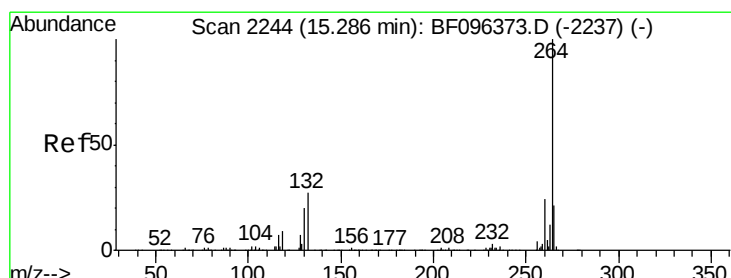
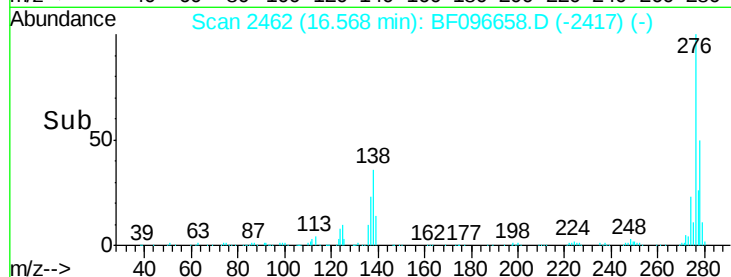
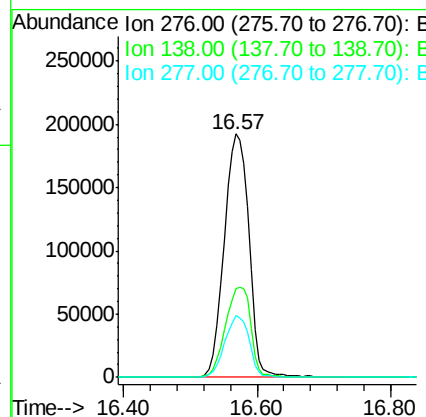
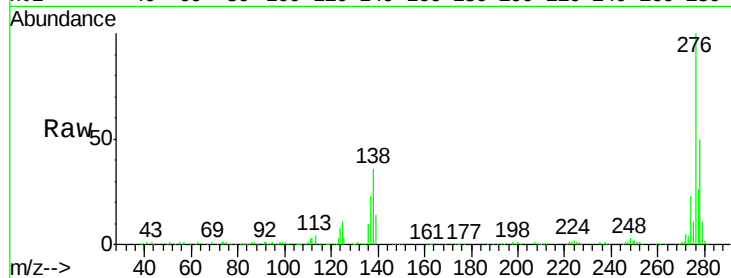
#85
Indeno(1,2,3-cd)pyrene
Concen: 64.902 ng
RT: 16.57 min Scan# 2462
Delta R.T. -0.04 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	506998		
138	38.3		27.8	41.6
277	25.0		20.2	30.4

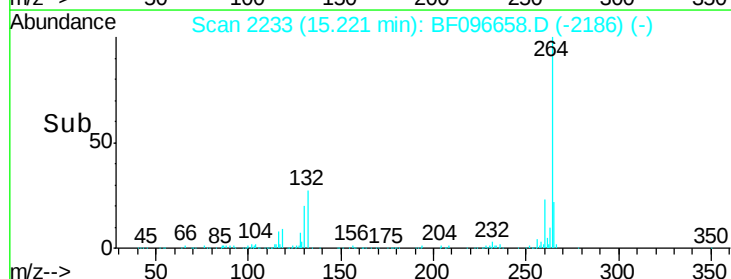
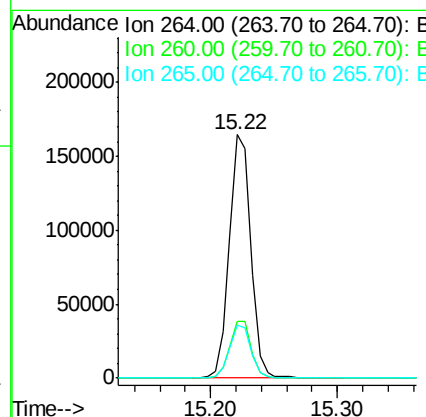
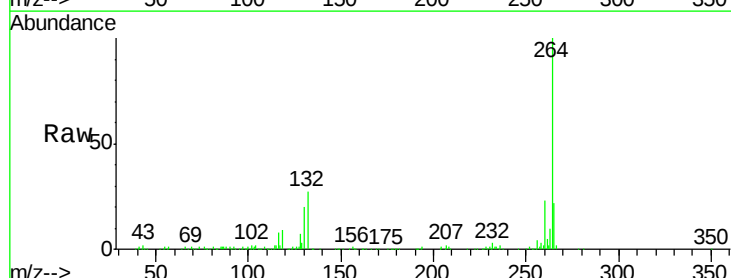
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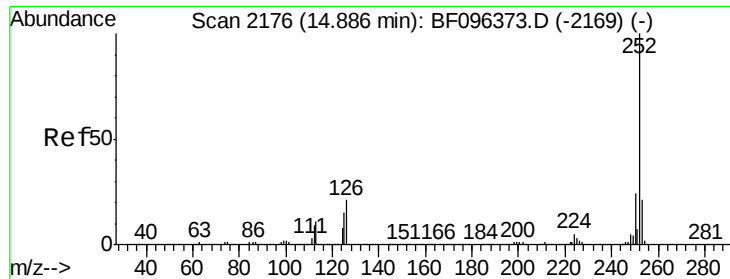
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	192582		
260	23.2		19.5	29.3
265	21.7		17.2	25.8





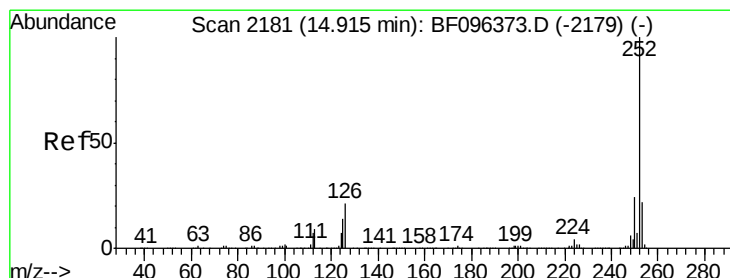
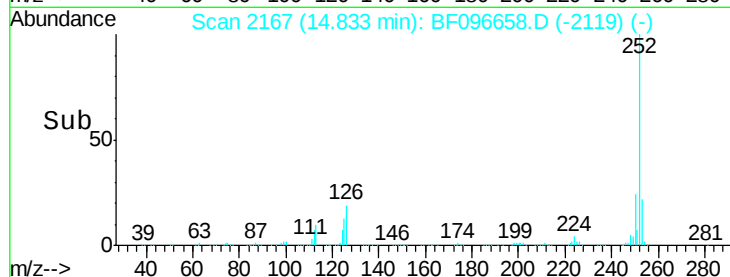
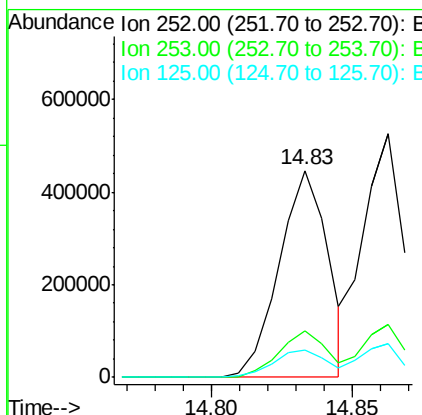
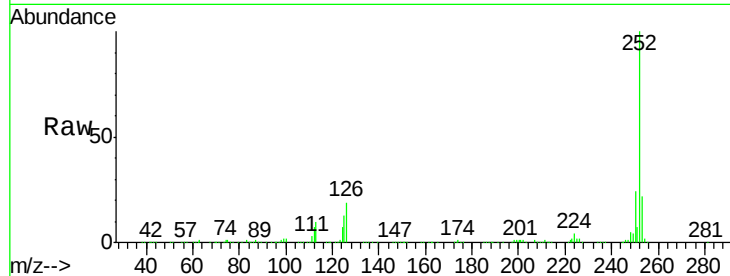
#87
Benzo(b)fluoranthene
Concen: 44.373 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.2	9.8	14.8

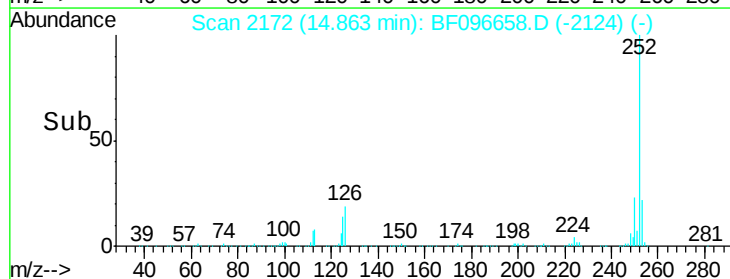
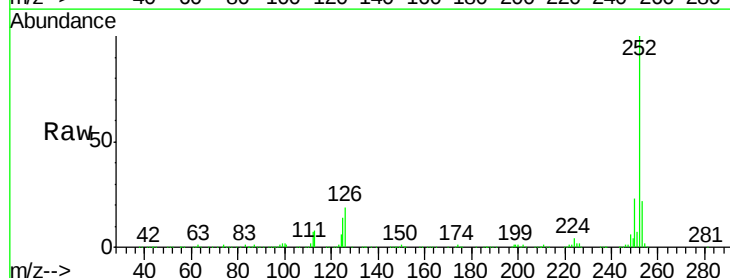
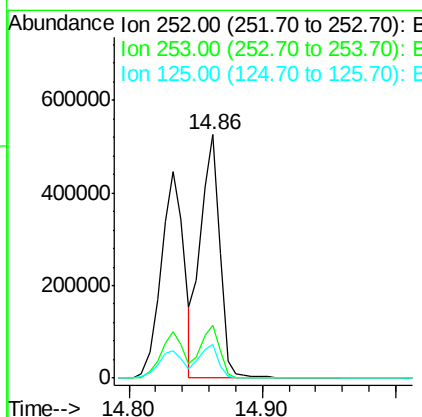
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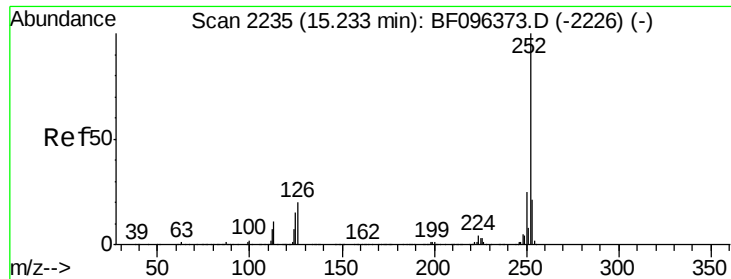
mohammad
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#88
Benzo(k)fluoranthene
Concen: 48.531 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.7	13.1	19.7





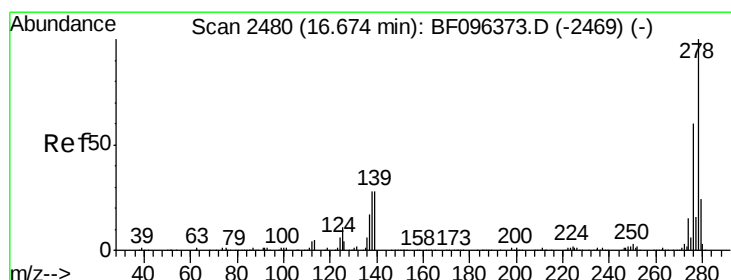
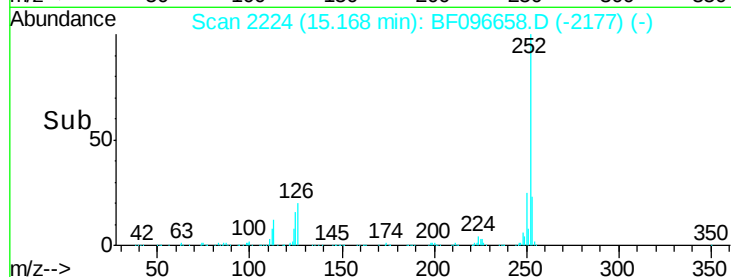
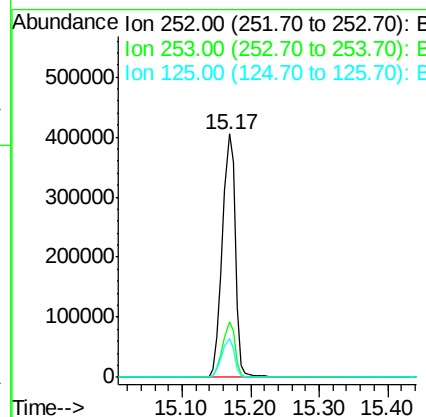
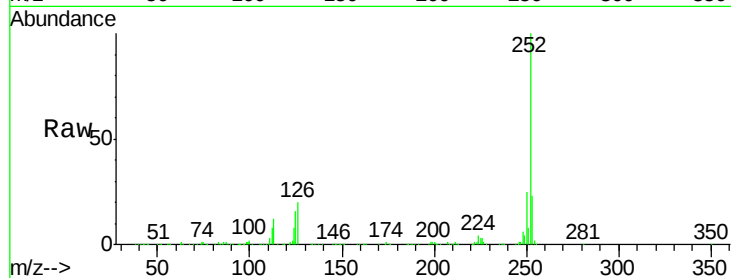
#89
Benzo(a)pyrene
Concen: 49.066 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

Instrument :
BNA_F
ClientSampleId :
TP-12-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.8	11.0	16.4

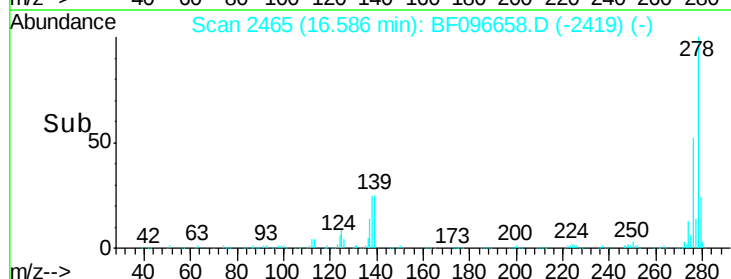
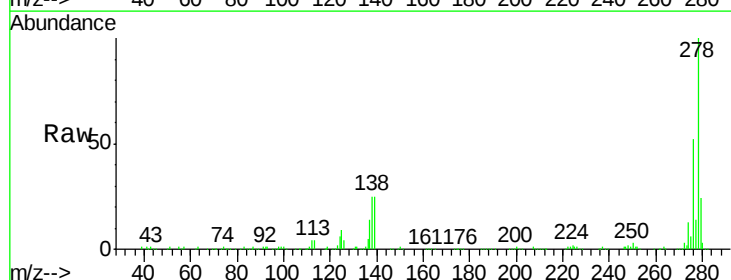
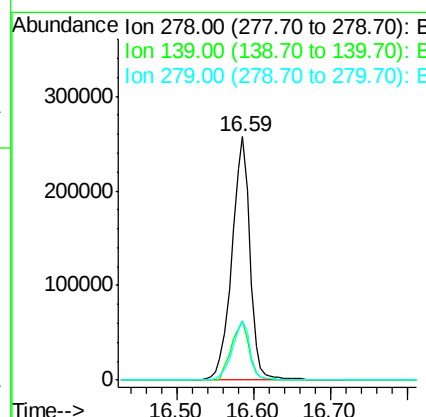
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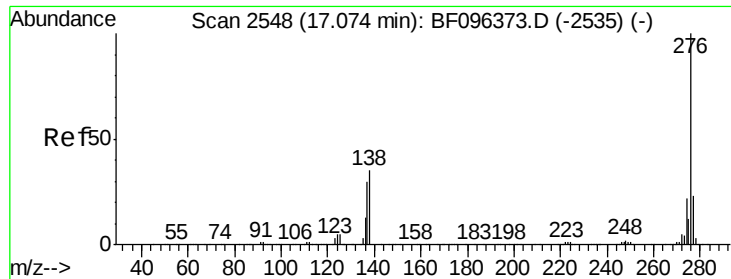
mohammad
7/12/2017 4:50:14 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.113 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.03 min
Lab File: BF096658.D
Acq: 11 Jul 2017 21:43

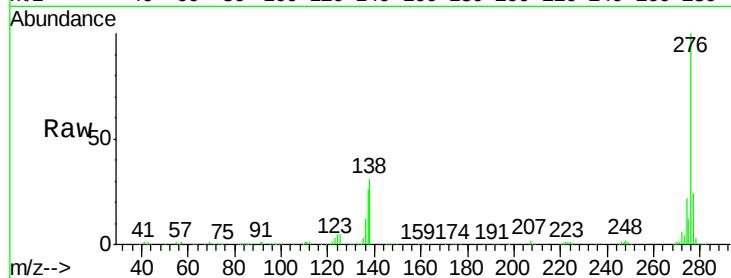
Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.6	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 46.623 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BF096658.D
 Acq: 11 Jul 2017 21:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-COMPMSD



Tgt	Ion	276	Resp:	409471
Ion	Ratio	100	Lower	Upper
276	100			
277	23.8	18.6	28.0	
138	31.4	25.4	38.0	

Manual Integrations
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