

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095888.D
 Acq On : 12 Jun 2017 23:54
 Operator : SJ/MA
 Sample : IDOC-W-3
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Manual Integrations
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mohammad
 6/13/2017 4:10:44 PM

Quant Time: Jun 13 06:55:57 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	62409	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	260413	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	124682	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	229103	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	180373	20.00	ng	-0.04
86) Perylene-d12	19.99	264	122622	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	513886	131.21	ng	-0.03
7) Phenol-d6	6.92	99	628236	133.99	ng	-0.04
23) Nitrobenzene-d5	8.27	82	373944	89.18	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	145578	131.97	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	766239	85.52	ng	-0.05
78) Terphenyl-d14	16.97	244	691334	95.12	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.74	88	63380	34.017	ng	98
3) Pyridine	2.29	79	155039	35.405	ng	100
4) n-Nitrosodimethylamine	2.25	42	70465	42.326	ng	92
6) Aniline	6.86	93	149422	24.359	ng	93
8) 2-Chlorophenol	7.03	128	196789	47.255	ng	95
9) Benzaldehyde	6.67	77	65527	20.718	ng	97
10) Phenol	6.93	94	236943	48.714	ng	91
11) bis(2-Chloroethyl)ether	7.00	93	167937	43.585	ng	97
12) 1,3-Dichlorobenzene	7.25	146	199720	42.371	ng	99
13) 1,4-Dichlorobenzene	7.37	146	204401	42.761	ng	96
14) 1,2-Dichlorobenzene	7.61	146	194961	44.242	ng	97
15) Benzyl Alcohol	7.66	79	151936	47.211	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	236945	43.769	ng	94
17) 2-Methylphenol	7.89	107	162576	46.520	ng	95
18) Hexachloroethane	8.12	117	69332	43.916	ng	# 85
19) n-Nitroso-di-n-propylamine	8.09	70	133924	45.071	ng	91
20) 3+4-Methylphenols	8.16	107	211625	47.704	ng	# 59
22) Acetophenone	8.05	105	267181	43.834	ng	# 83
24) Nitrobenzene	8.30	77	191203	42.687	ng	95
25) Isophorone	8.70	82	343072	43.818	ng	96
26) 2-Nitrophenol	8.81	139	106479	45.397	ng	98
27) 2,4-Dimethylphenol	8.96	122	173896	47.774	ng	98
28) bis(2-Chloroethoxy)methane	9.08	93	225847	43.760	ng	99
29) 2,4-Dichlorophenol	9.25	162	160712	45.844	ng	99
30) 1,2,4-Trichlorobenzene	9.32	180	157850	43.274	ng	100
31) Naphthalene	9.42	128	558194	42.711	ng	99
32) Benzoic acid	9.34	122	91260	40.957	ng	96
33) 4-Chloroaniline	9.59	127	77468	15.165	ng	93
34) Hexachlorobutadiene	9.63	225	79933	42.409	ng	99
35) Caprolactam	10.20	113	55113m	52.834	ng	
36) 4-Chloro-3-methylphenol	10.46	107	179058	48.794	ng	89
37) 2-Methylnaphthalene	10.55	142	394593	44.686	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	153835	41.226	ng	98
40) Hexachlorocyclopentadiene	10.79	237	85083	73.761	ng	100

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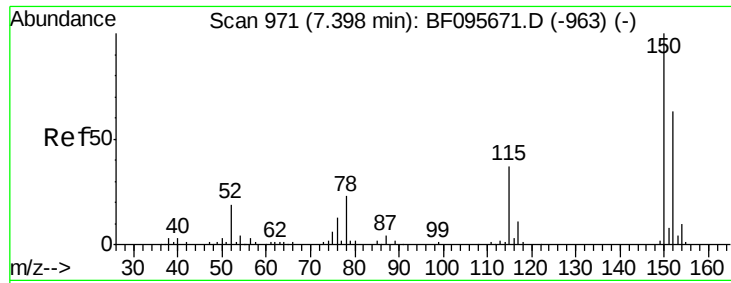
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	105893	44.137	ng	99
43) 2,4,5-Trichlorophenol	11.15	196	103142	40.417	ng #	92
45) 1,1'-Biphenyl	11.31	154	443281	43.137	ng	97
46) 2-Chloronaphthalene	11.32	162	343106	42.733	ng	94
47) 2-Nitroaniline	11.55	65	105432	44.873	ng #	80
48) Acenaphthylene	11.97	152	553993	40.350	ng	98
49) Dimethylphthalate	11.87	163	427064	45.112	ng	99
50) 2,6-Dinitrotoluene	11.96	165	90980	44.061	ng #	73
51) Acenaphthene	12.26	154	326494	41.175	ng	99
52) 3-Nitroaniline	12.23	138	60736	25.246	ng	90
53) 2,4-Dinitrophenol	12.45	184	82769	71.537	ng #	68
54) Dibenzofuran	12.55	168	515809	46.219	ng	98
55) 4-Nitrophenol	12.65	139	97595	70.089	ng #	78
56) 2,4-Dinitrotoluene	12.64	165	133122	47.731	ng #	92
57) Fluorene	13.10	166	416108	42.845	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.80	232	84308	48.284	ng #	95
59) Diethylphthalate	13.02	149	419114	46.003	ng	99
60) 4-Chlorophenyl-phenylether	13.13	204	183898	43.542	ng	90
61) 4-Nitroaniline	13.24	138	103341	46.007	ng	96
62) Azobenzene	13.39	77	386174	46.770	ng	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	63561	42.208	ng #	69
65) n-Nitrosodiphenylamine	13.35	169	362334	44.013	ng	98
66) 4-Bromophenyl-phenylether	13.91	248	105008	44.102	ng	97
67) Hexachlorobenzene	13.99	284	104817	44.674	ng #	88
68) Atrazine	14.27	200	107482	46.913	ng	97
69) Pentachlorophenol	14.36	266	59491	67.954	ng	96
70) Phenanthrene	14.64	178	597155	45.174	ng	98
71) Anthracene	14.72	178	619112	44.861	ng	97
72) Carbazole	15.02	167	583389	43.378	ng	98
73) Di-n-butylphthalate	15.62	149	683656	47.780	ng	98
74) Fluoranthene	16.42	202	616196	47.096	ng	98
76) Benzidine	16.65	184	135732	19.594	ng	95
77) Pyrene	16.72	202	631672	46.934	ng	99
79) Butylbenzylphthalate	17.64	149	283785	48.281	ng	89
80) Benzo(a)anthracene	18.31	228	471630	44.973	ng	98
81) 3,3'-Dichlorobenzidine	18.29	252	113274	30.381	ng #	97
82) Chrysene	18.35	228	466371	44.501	ng	99
83) Bis(2-ethylhexyl)phthalate	18.39	149	393433	47.451	ng	99
84) Di-n-octyl phthalate	19.16	149	618687	45.284	ng	96
85) Indeno(1,2,3-cd)pyrene	21.16	276	345644	38.546	ng	100
87) Benzo(b)fluoranthene	19.58	252	348656	45.409	ng	97
88) Benzo(k)fluoranthene	19.61	252	372617m	50.771	ng	
89) Benzo(a)pyrene	19.93	252	333964	47.323	ng	98
90) Dibenzo(a,h)anthracene	21.15	278	288133	48.132	ng	96
91) Benzo(g,h,i)perylene	21.48	276	303760	49.772	ng	98

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



#1

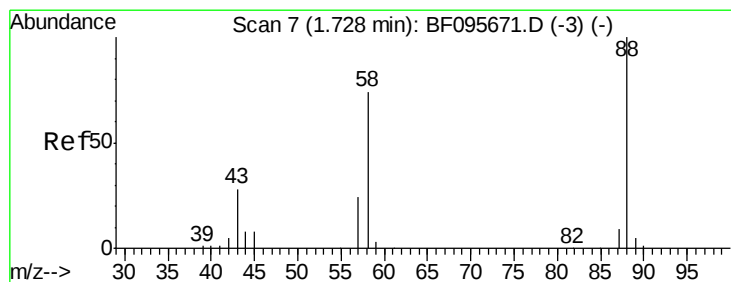
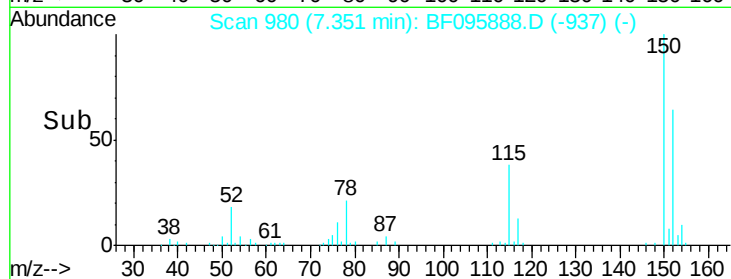
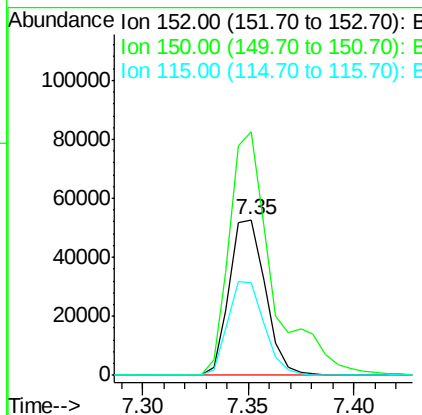
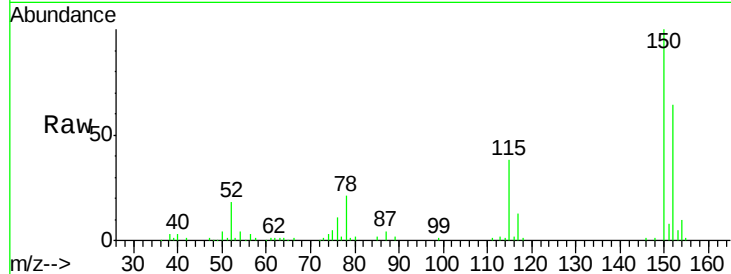
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.2	189.2
115	59.4	52.2	78.2

Manual Integrations
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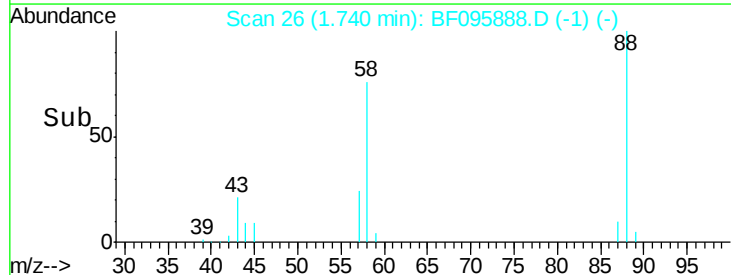
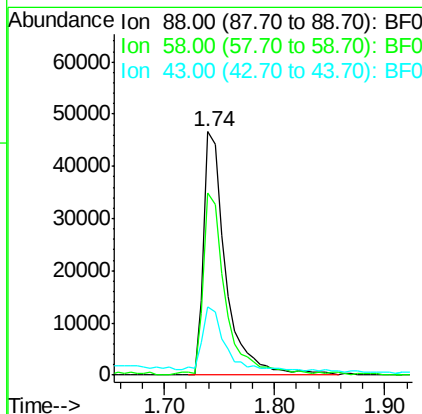
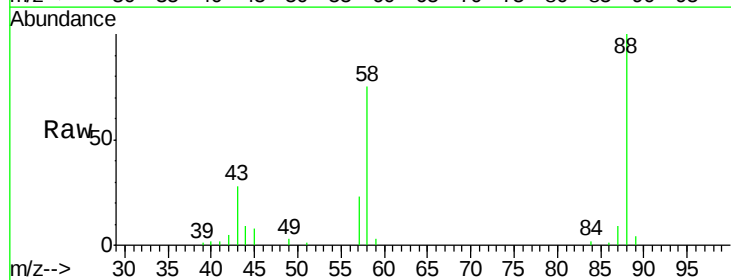
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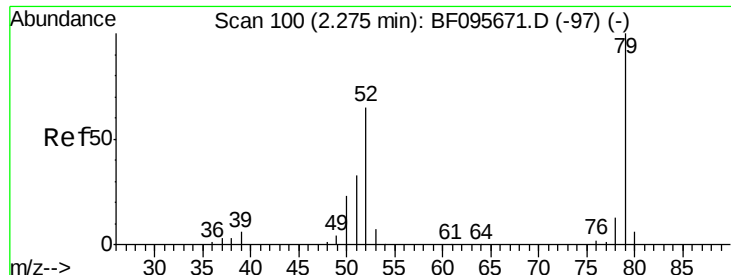


#2

1,4-Dioxane
Concen: 34.017 ng
RT: 1.74 min Scan# 26
Delta R.T. 0.01 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	61.4	92.0
43	26.2	23.4	35.0





#3

Pyridine

Concen: 35.405 ng

RT: 2.29 min Scan# 120

Delta R.T. 0.02 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

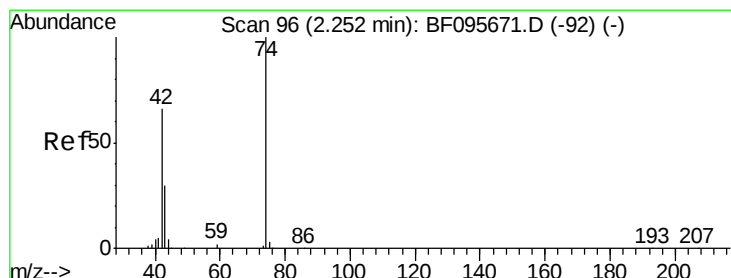
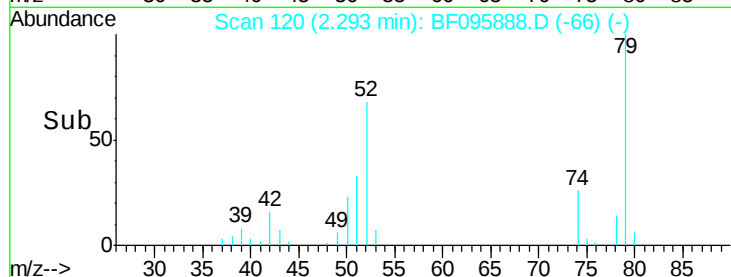
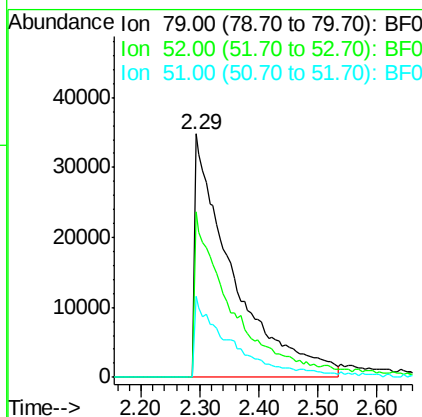
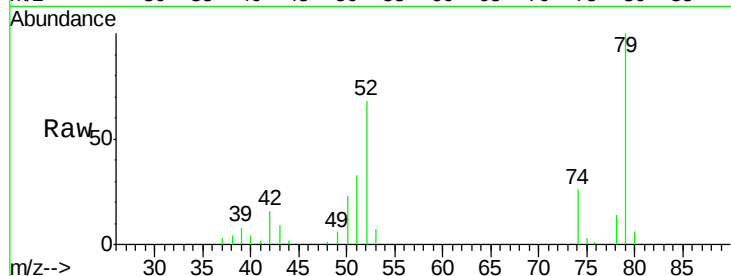
ClientSampleId :

IDOC-W-3

Tgt Ion:	79	Resp:	155039
Ion	Ratio	Lower	Upper
79	100		
52	68.2	54.8	82.2
51	33.3	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.326 ng

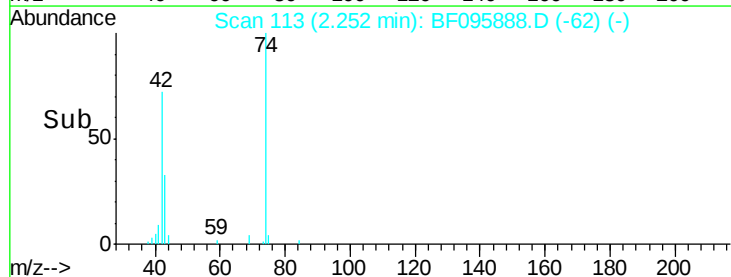
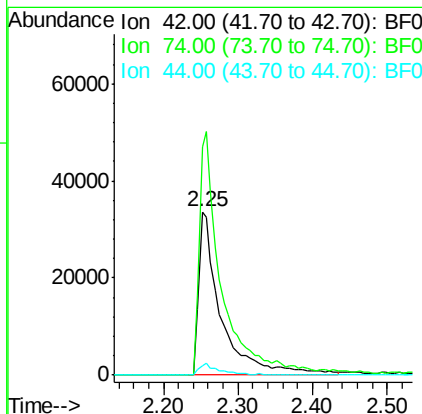
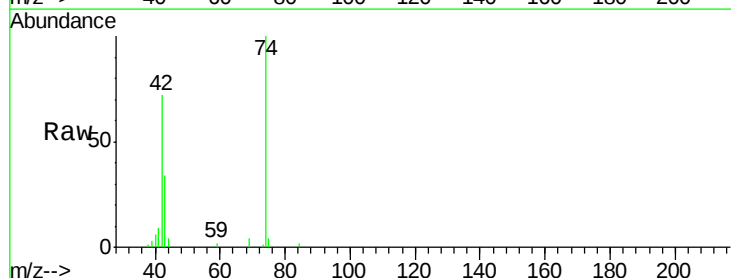
RT: 2.25 min Scan# 113

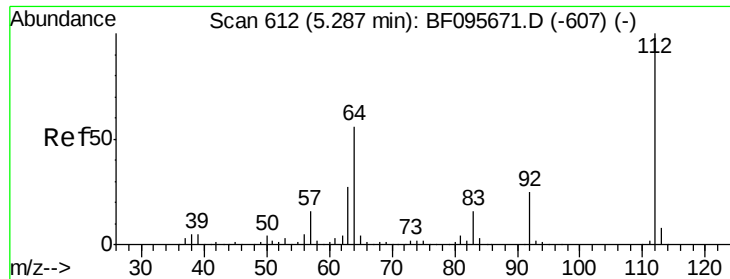
Delta R.T. 0.00 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:	42	Resp:	70465
Ion	Ratio	Lower	Upper
42	100		
74	139.9	103.9	155.9
44	6.0	5.7	8.5





#5

2-Fluorophenol

Concen: 131.207 ng

RT: 5.26 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

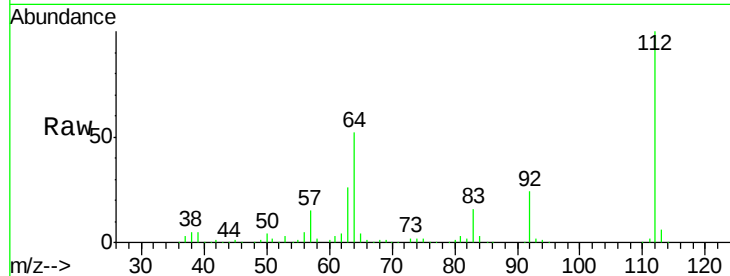
ClientSampleId :

IDOC-W-3

Tgt Ion:	112	Resp:	513886
Ion Ratio	Lower	Upper	
112	100		
64	51.7	46.0	69.0
63	26.3	23.4	35.0

Manual Integrations
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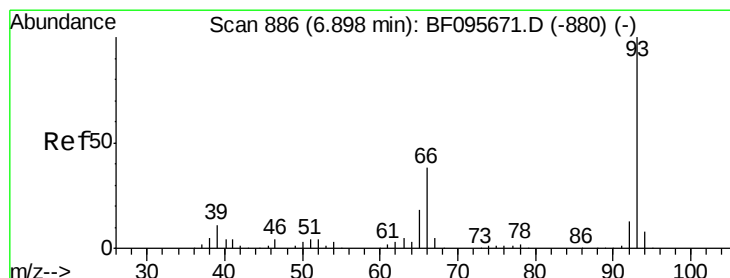
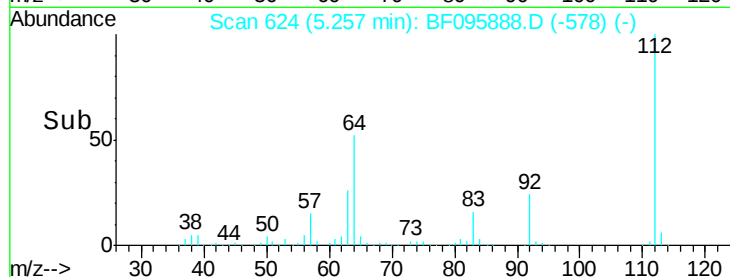
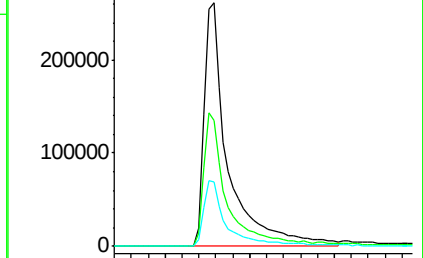
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 24.359 ng

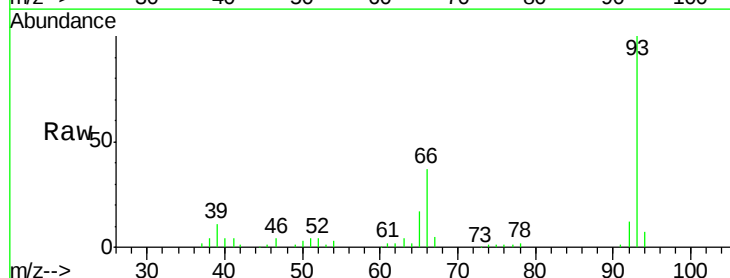
RT: 6.86 min Scan# 896

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

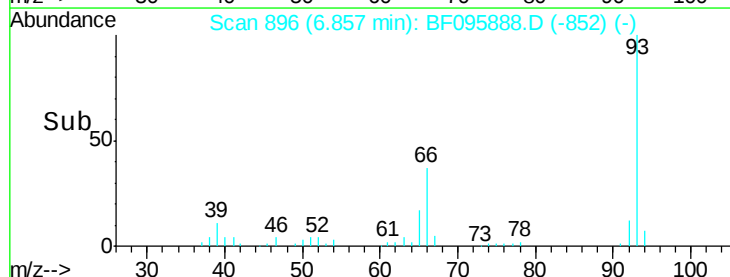
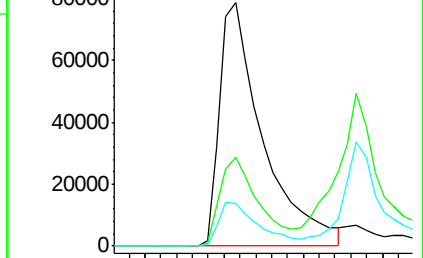
Tgt Ion:	93	Resp:	149422
Ion Ratio	Lower	Upper	
93	100		
66	36.5	32.9	49.3
65	17.4	16.0	24.0

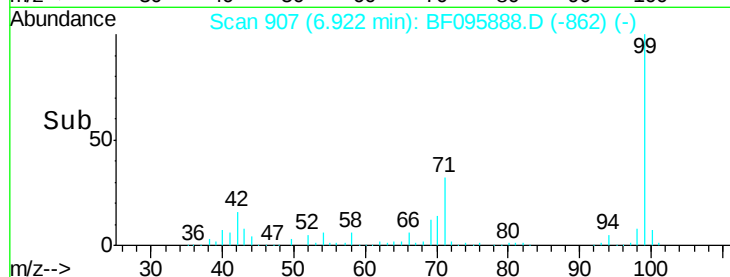
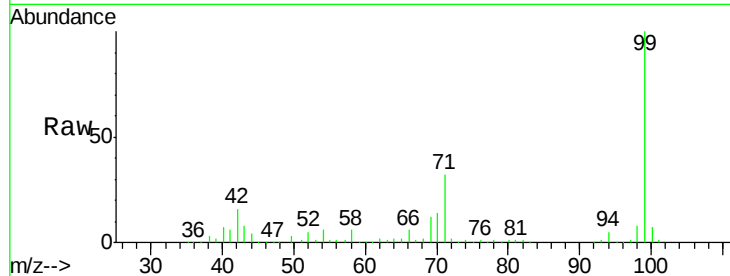
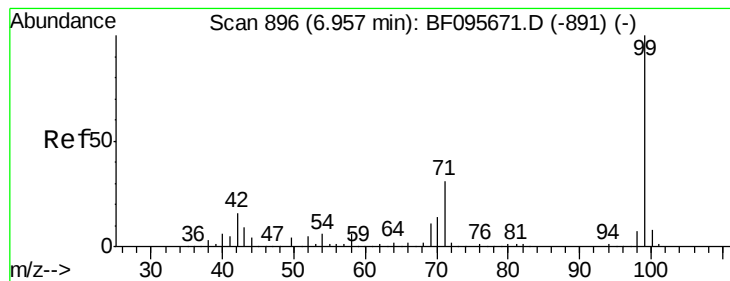


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 133.986 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:	99	Resp:	628236
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	31.9	24.5	36.7

Instrument :

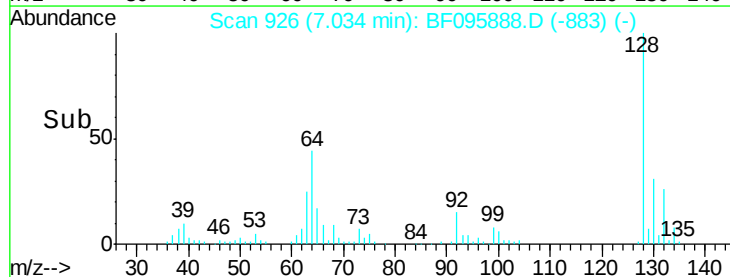
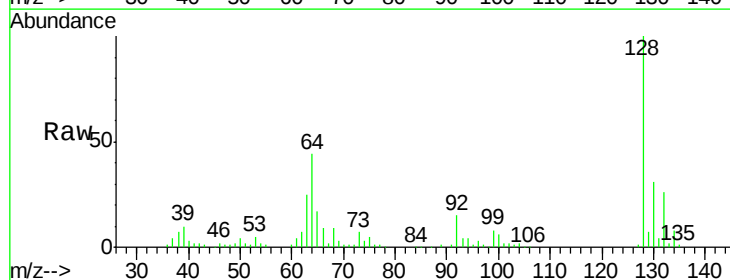
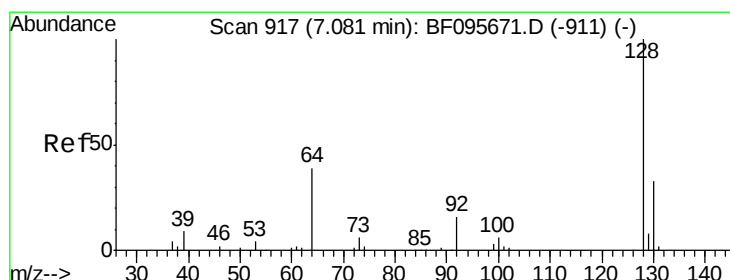
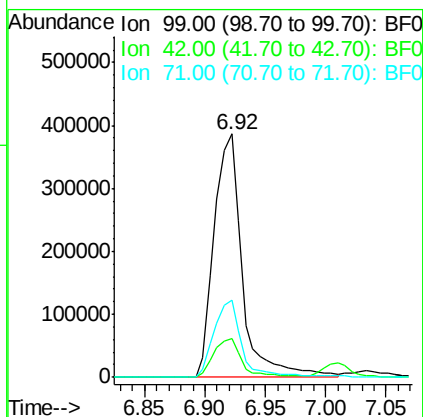
BNA_F

ClientSampled :

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#8

2-Chlorophenol

Concen: 47.255 ng

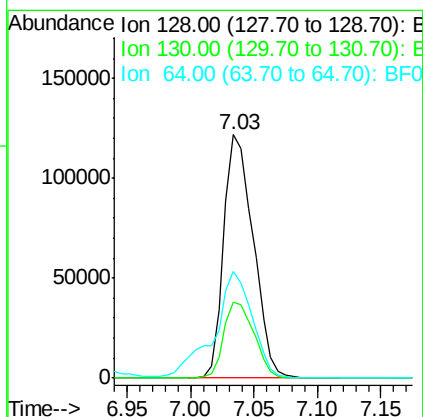
RT: 7.03 min Scan# 926

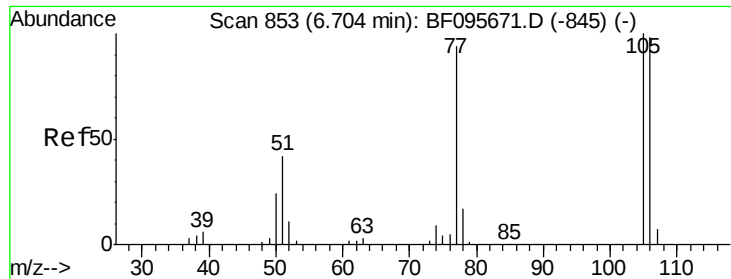
Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:	128	Resp:	196789
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	43.9	28.4	68.4





#9

Benzaldehyde

Concen: 20.718 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

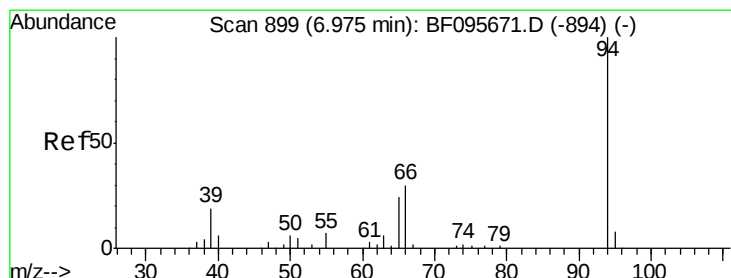
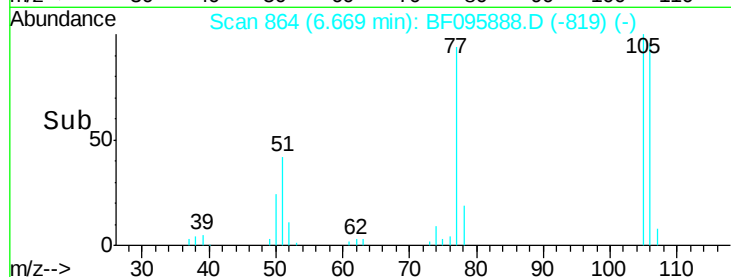
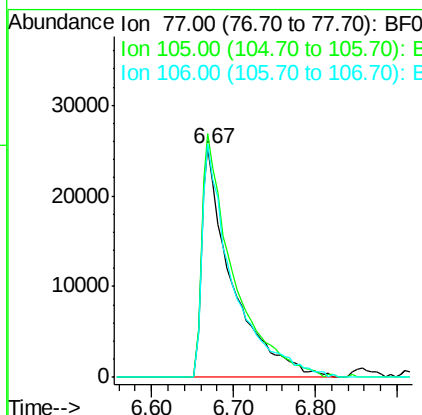
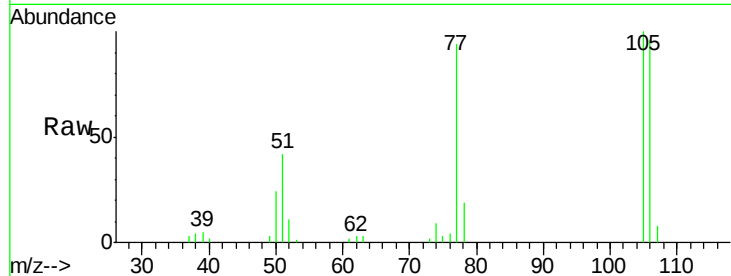
ClientSampleId :

IDOC-W-3

Tgt Ion: 77 Resp: 65527
 Ion Ratio Lower Upper
 77 100
 105 106.2 83.8 123.8
 106 101.7 79.1 119.1

Manual Integrations
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#10

Phenol

Concen: 48.714 ng

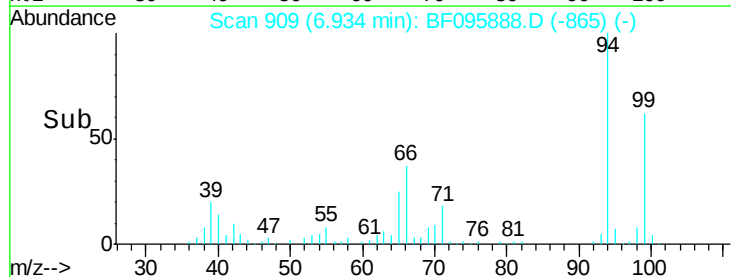
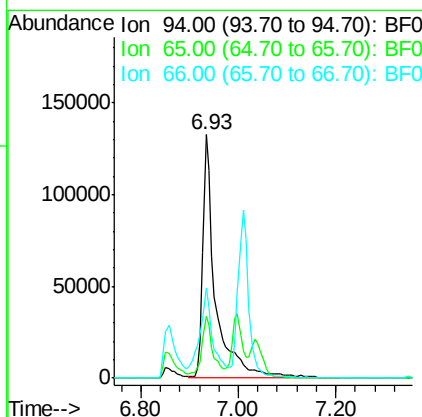
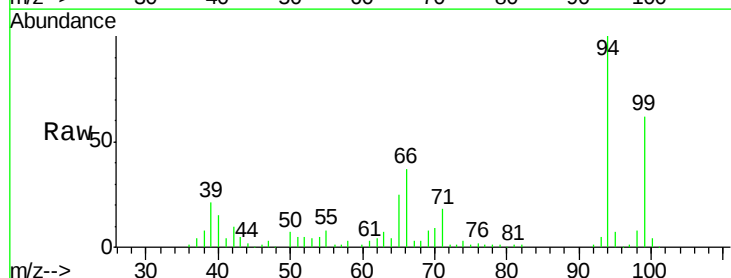
RT: 6.93 min Scan# 909

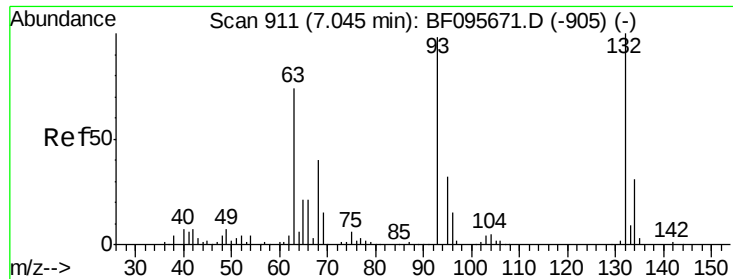
Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion: 94 Resp: 236943
 Ion Ratio Lower Upper
 94 100
 65 25.3 9.9 49.9
 66 37.2 23.1 63.1





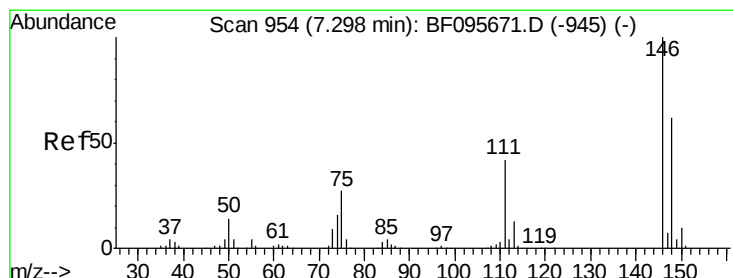
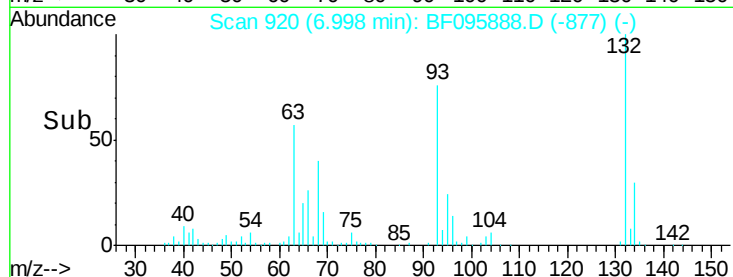
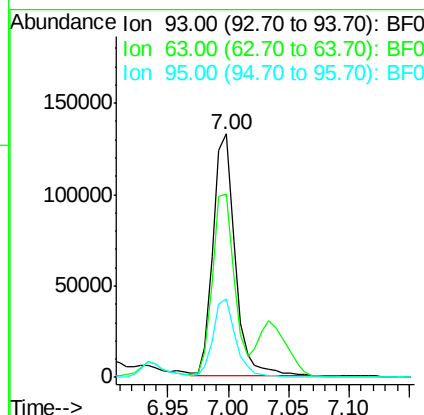
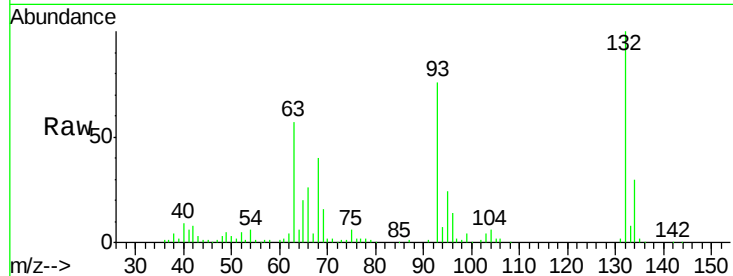
#11
bis(2-Chloroethyl)ether
Concen: 43.585 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167937		
63	75.4	59.2	99.2	
95	32.0	12.8	52.8	

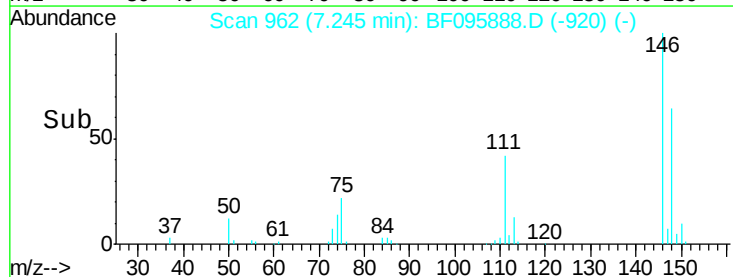
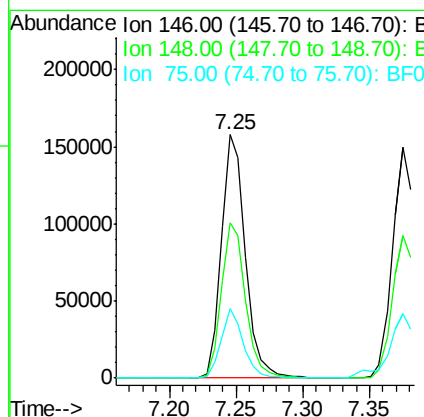
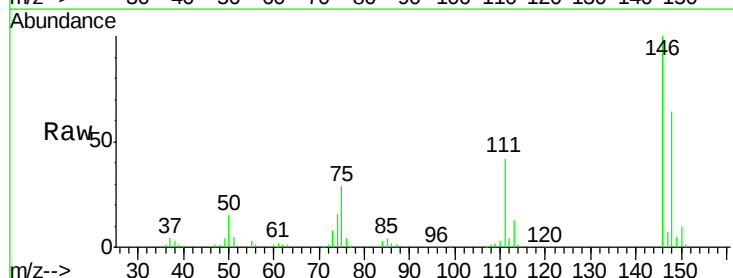
Manual Integrations
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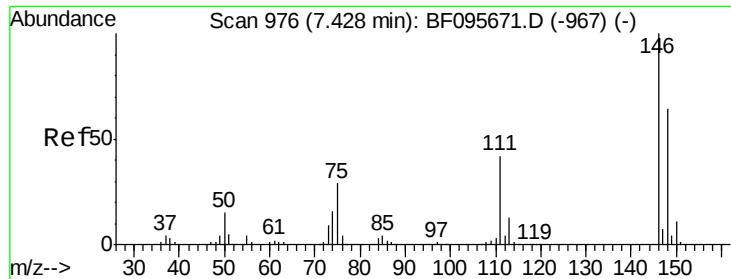
mohammad
6/13/2017 4:10:44 PM



#12
1,3-Dichlorobenzene
Concen: 42.371 ng
RT: 7.25 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	199720		
148	63.9	51.8	77.6	
75	28.6	23.1	34.7	





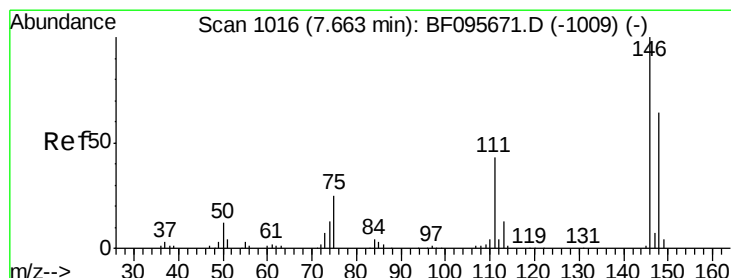
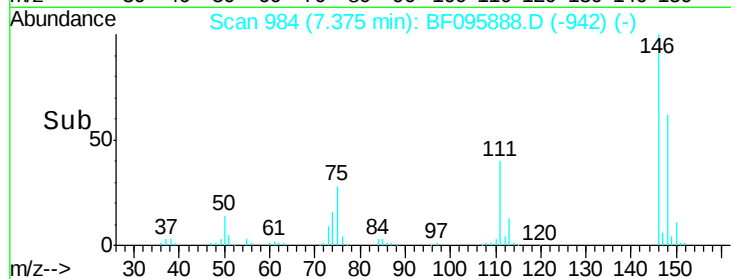
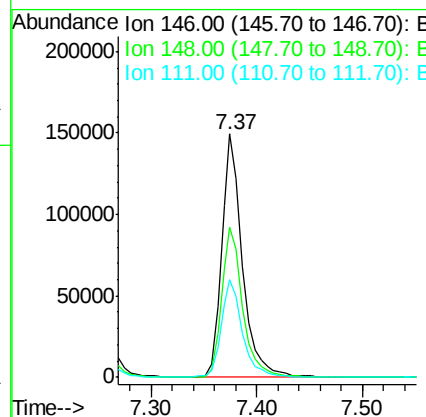
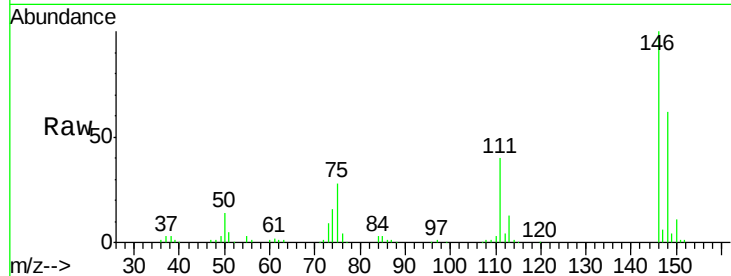
#13
1,4-Dichlorobenzene
Concen: 42.761 ng
RT: 7.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	52.2	78.2
111	39.9	30.3	45.5

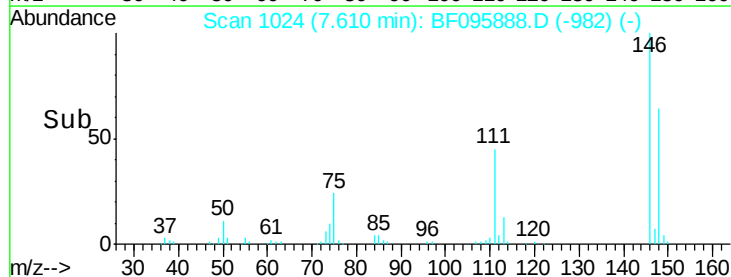
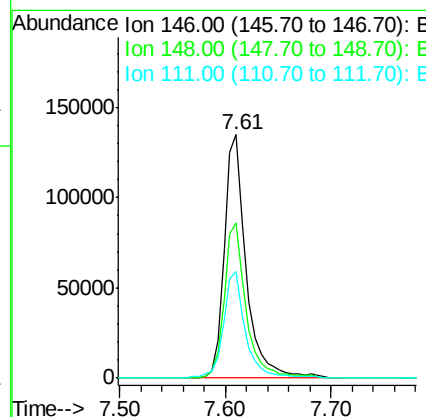
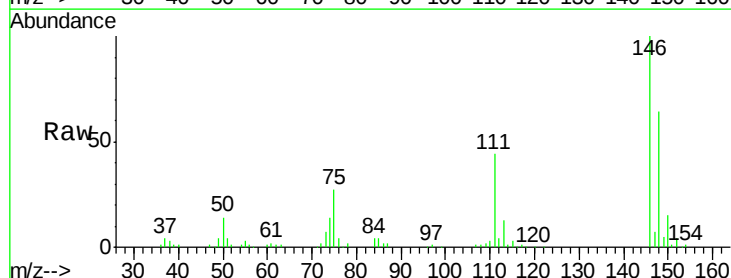
Manual Integrations
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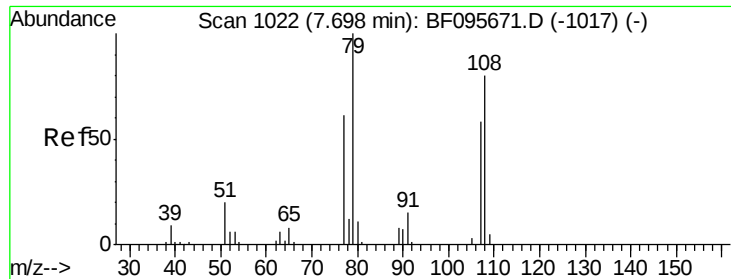
mohammad
6/13/2017 4:10:44 PM



#14
1,2-Dichlorobenzene
Concen: 44.242 ng
RT: 7.61 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	43.8	38.2	57.4





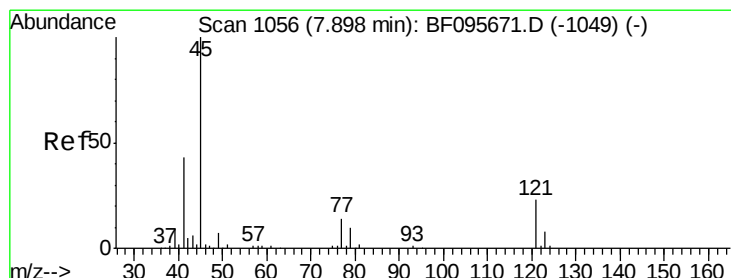
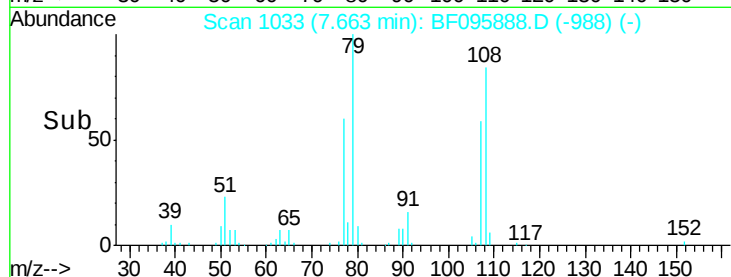
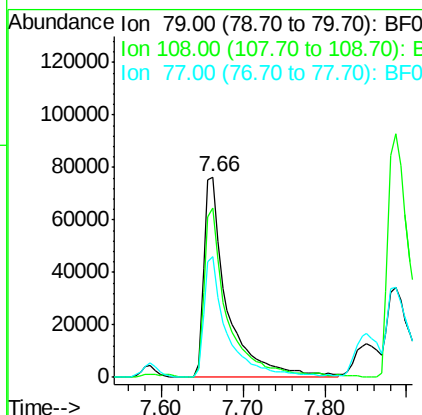
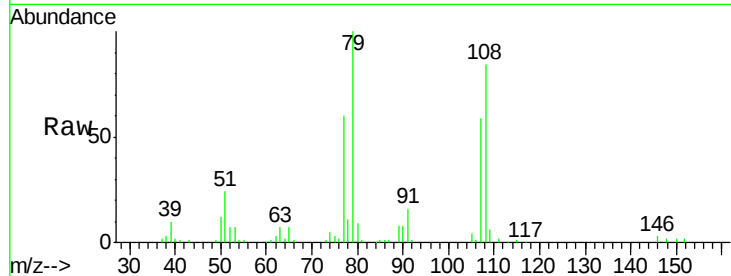
#15
Benzyl Alcohol
Concen: 47.211 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion: 79 Resp: 151936
Ion Ratio Lower Upper
79 100
108 84.3 63.4 95.0
77 60.4 49.2 73.8

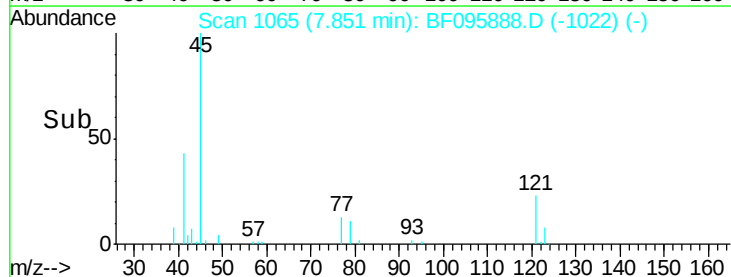
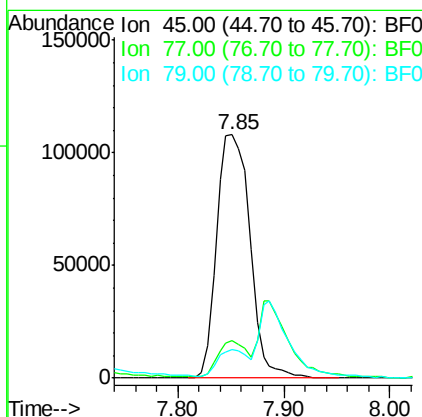
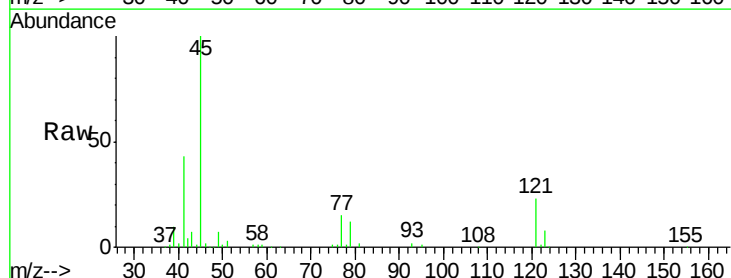
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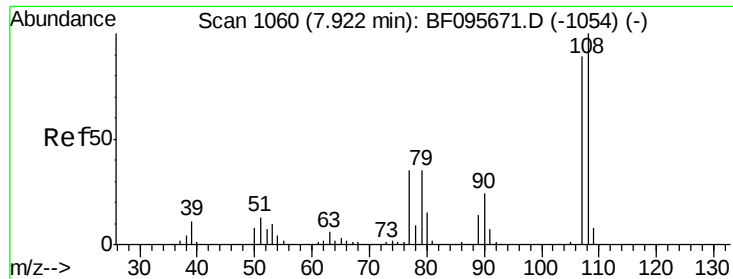
mohammad
6/13/2017 4:10:44 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.769 ng
RT: 7.85 min Scan# 1065
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion: 45 Resp: 236945
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.2
79 12.0 0.0 30.0





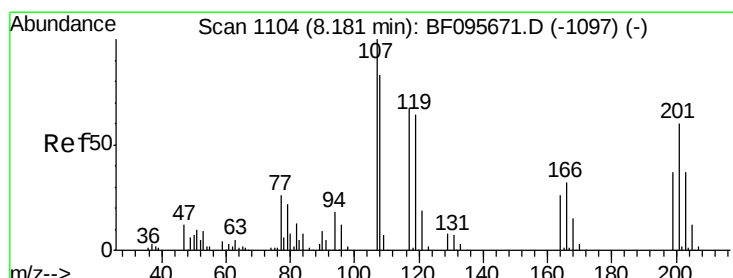
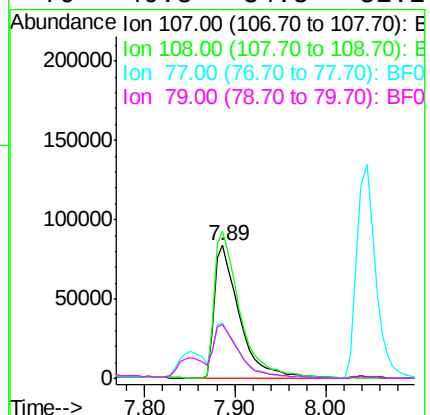
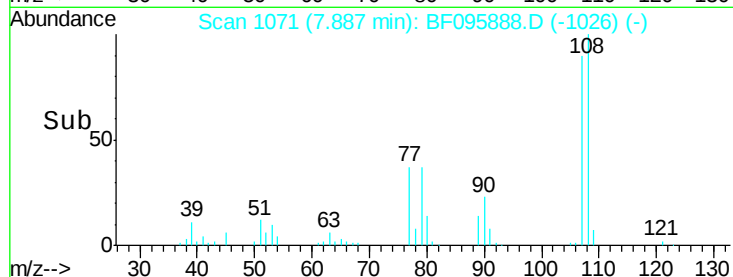
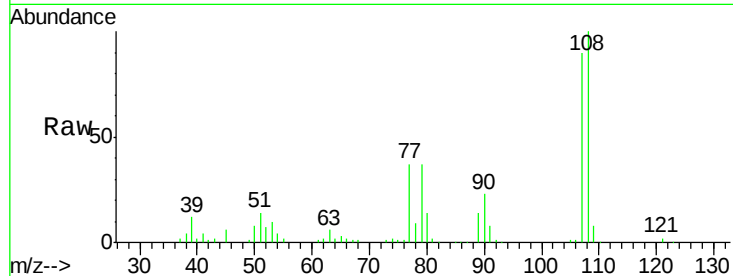
#17
2-Methylphenol
Concen: 46.520 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	162576		
108	110.7	93.4	140.0	
77	41.0	35.8	53.6	
79	40.8	34.8	52.2	

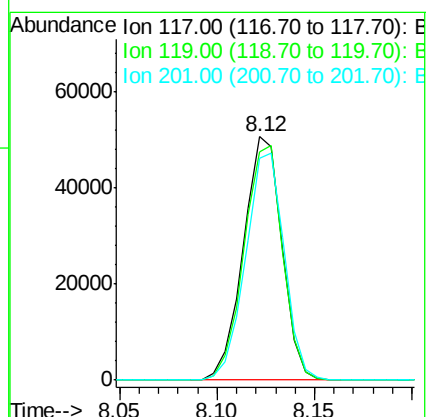
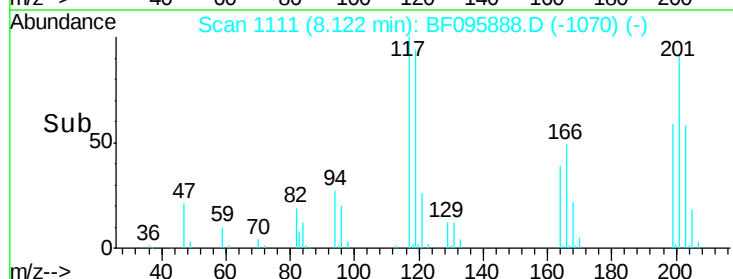
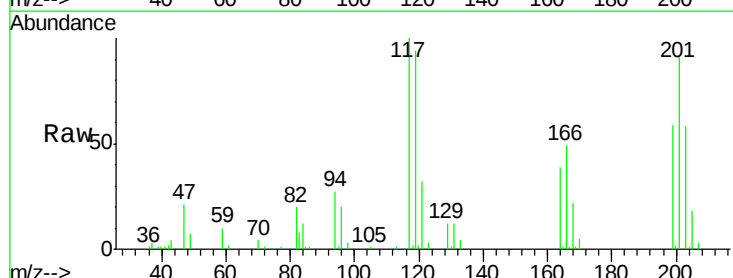
Manual Integrations
APPROVED

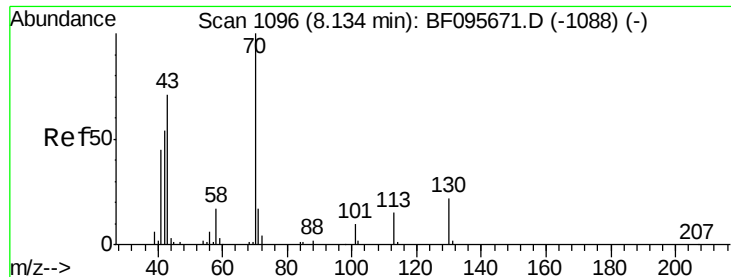
mohammad
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#18
Hexachloroethane
Concen: 43.916 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	69332		
119	94.0	77.4	116.0	
201	91.4	94.6	141.8#	





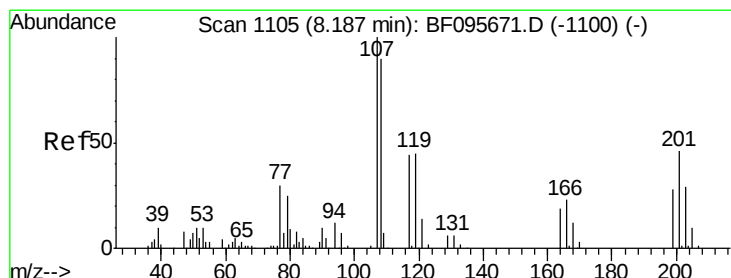
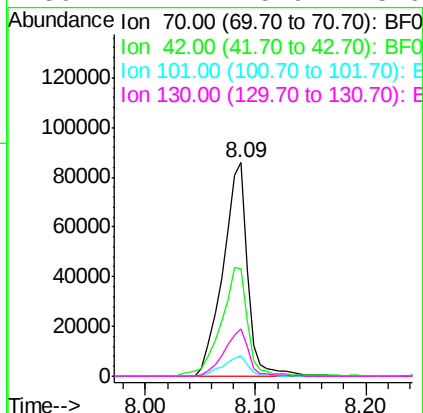
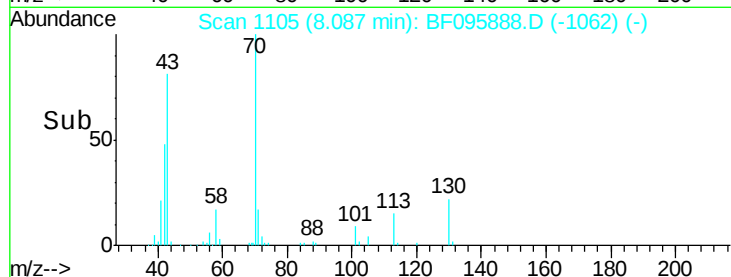
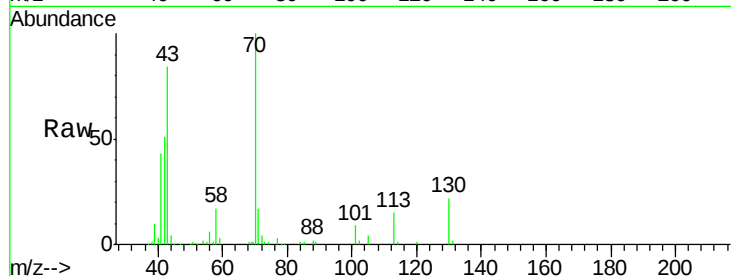
#19
n-Nitroso-di-n-propylamine
Concen: 45.071 ng
RT: 8.09 min Scan# 1105
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.2	70.8
101	9.5	7.2	10.8
130	22.1	15.9	23.9

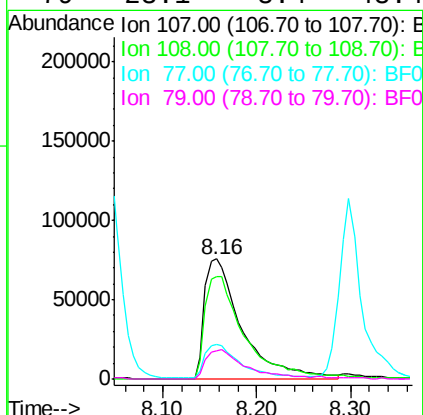
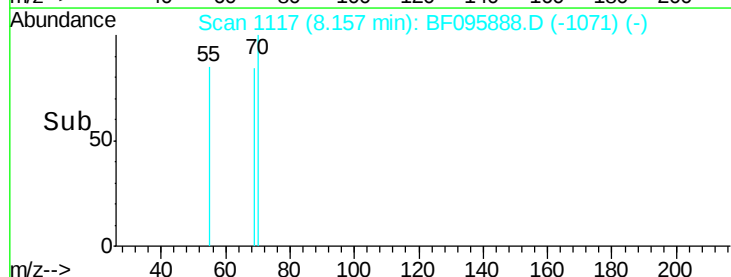
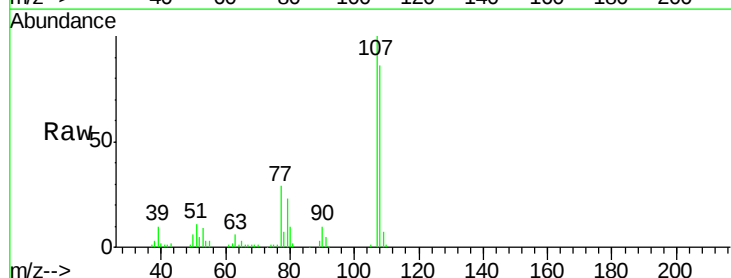
Manual Integrations
APPROVED

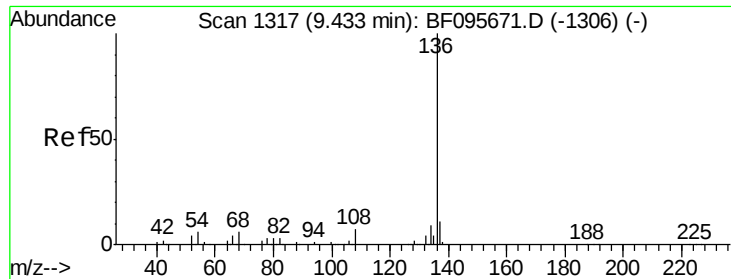
mohammad
6/13/2017 4:10:44 PM



#20
3+4-Methylphenols
Concen: 47.704 ng
RT: 8.16 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.0	111.0
77	28.6	90.5	130.5#
79	23.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.38 min Scan# 1325

Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

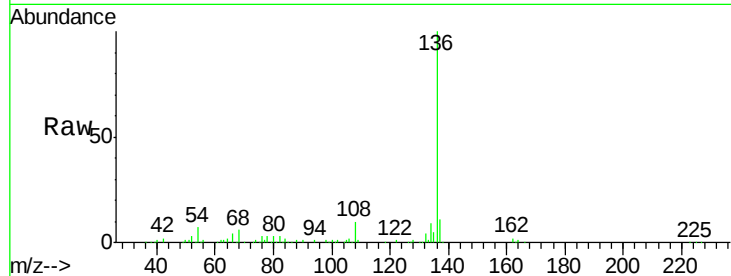
ClientSampleId :

IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	260413		
137	10.5	8.5	12.7	
54	6.9	4.9	7.3	
68	6.0	4.1	6.1	

Manual Integrations
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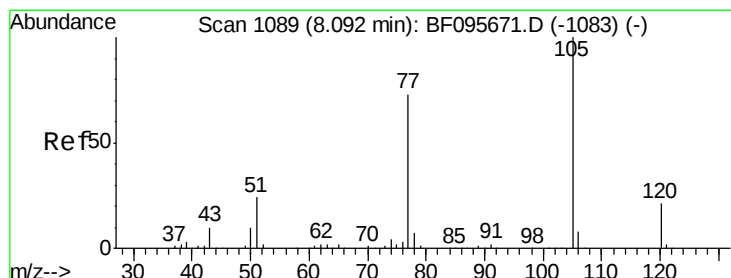
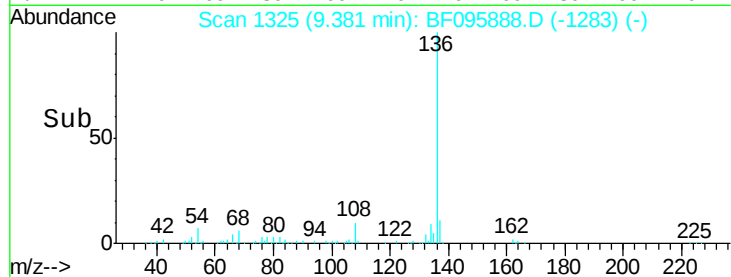
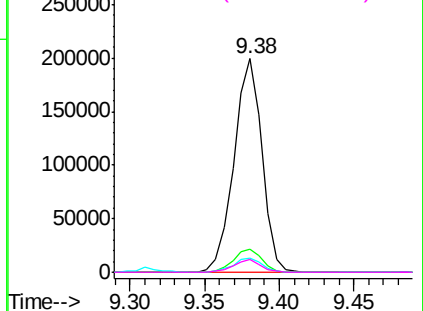
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 43.834 ng

RT: 8.05 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267181		
71	0.0	2.8	4.2#	
51	22.8	30.7	46.1#	
120	20.7	17.4	26.0	

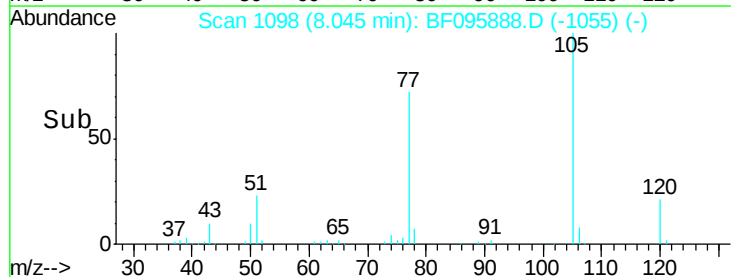
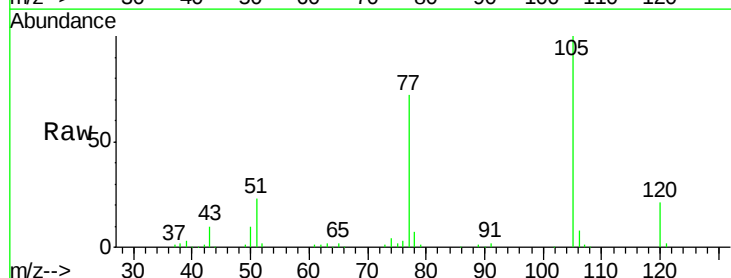
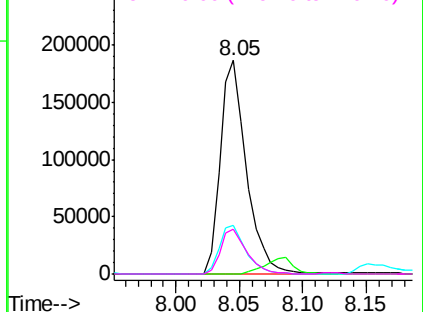
Abundance

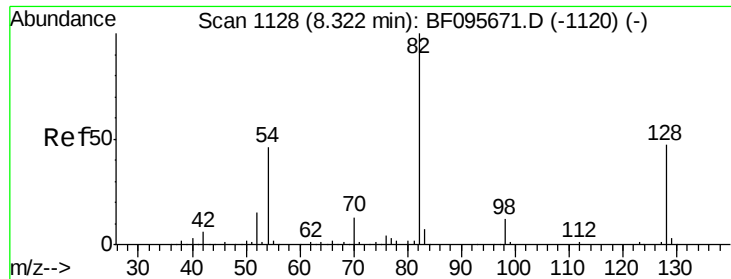
Ion 105.00 (104.70 to 105.70): E

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





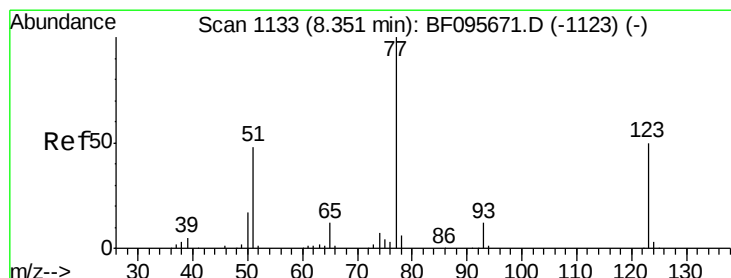
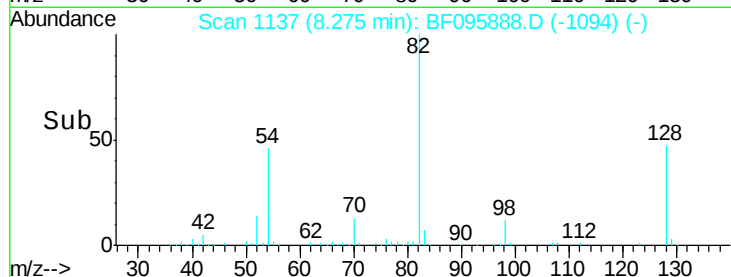
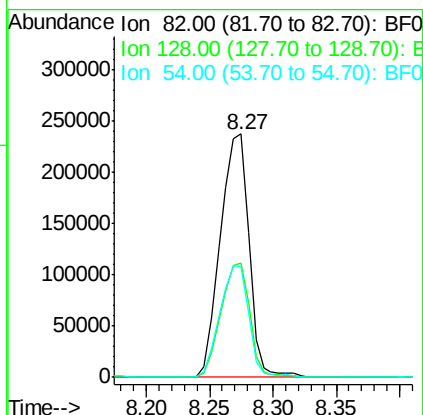
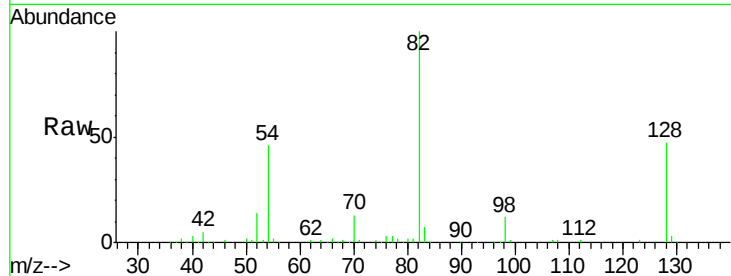
#23
Nitrobenzene-d5
Concen: 89.180 ng
RT: 8.27 min Scan# 1137
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	373944		
128	47.2	34.0	51.0	
54	45.5	42.2	63.2	

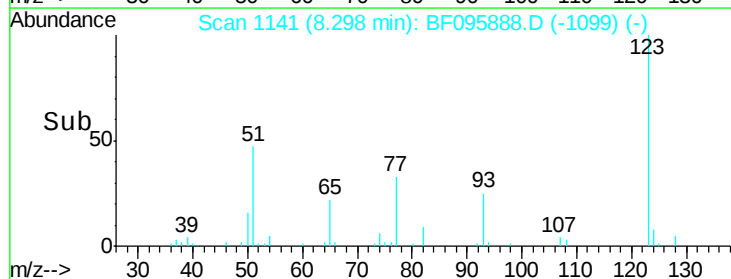
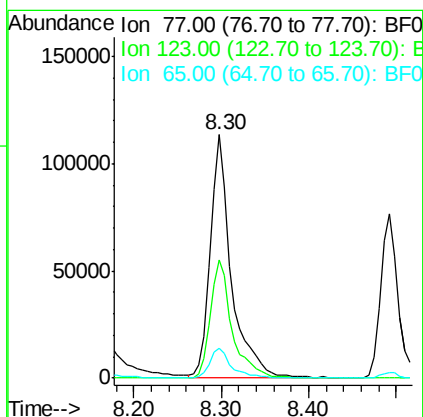
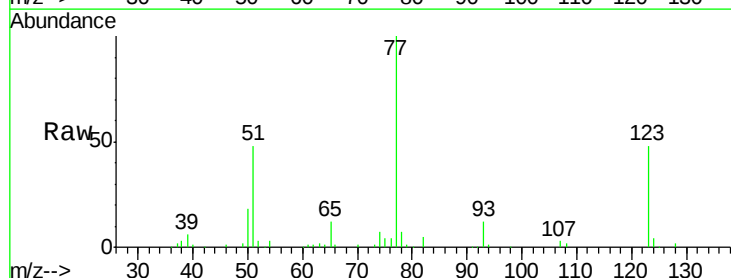
Manual Integrations
APPROVED

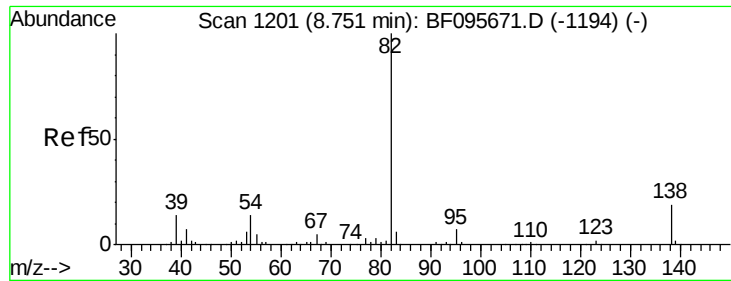
mohammad
6/13/2017 4:10:44 PM



#24
Nitrobenzene
Concen: 42.687 ng
RT: 8.30 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	191203		
123	48.5	35.8	53.8	
65	12.3	10.6	15.8	





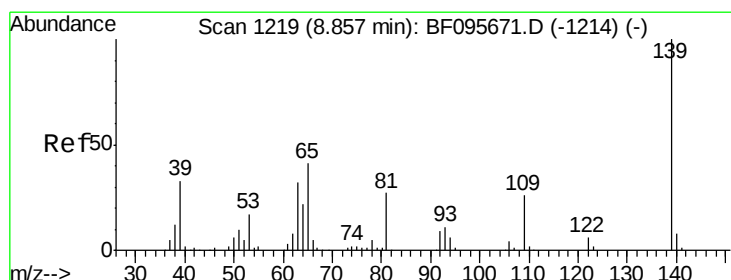
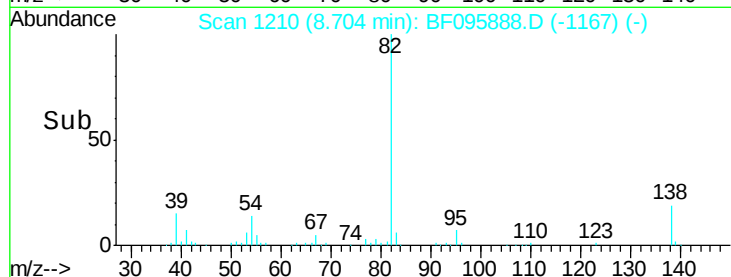
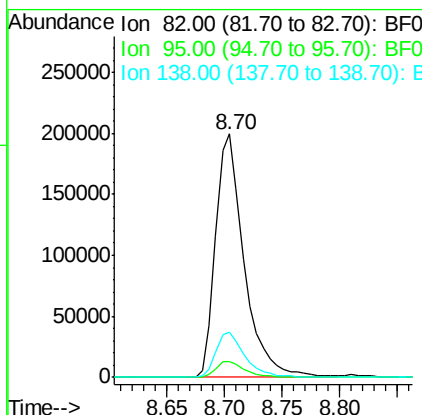
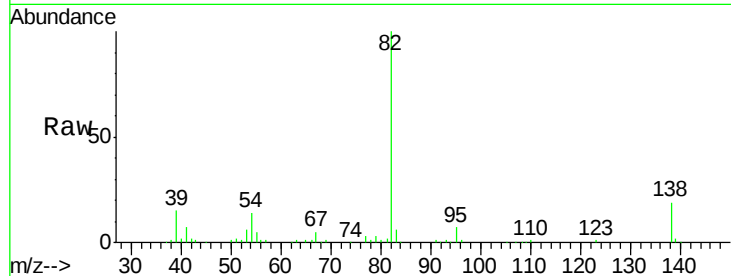
#25
Isophorone
Concen: 43.818 ng
RT: 8.70 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	343072		
95	6.6	5.3	7.9	
138	18.6	13.1	19.7	

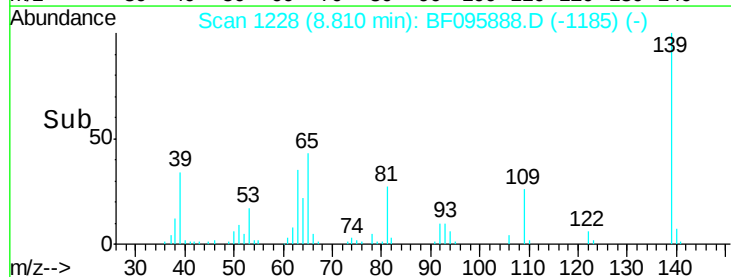
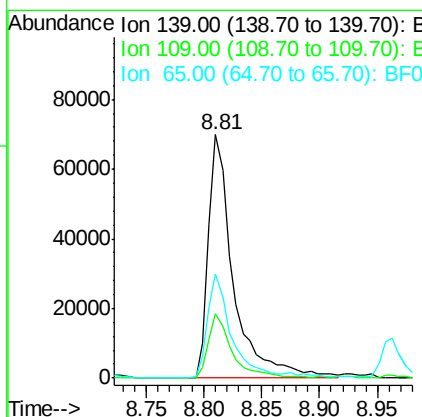
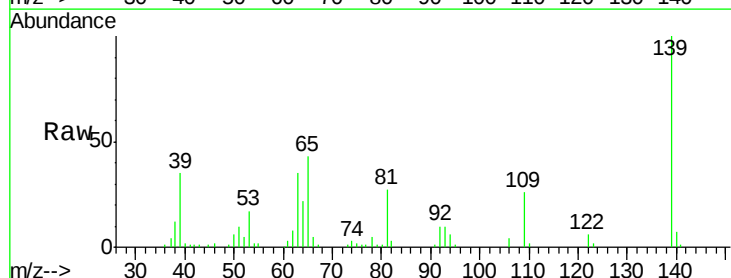
Manual Integrations
APPROVED

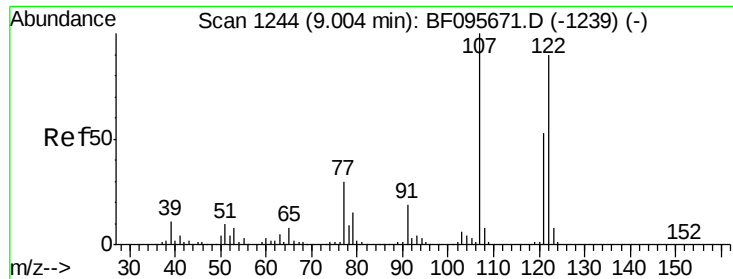
mohammad
6/13/2017 4:10:44 PM



#26
2-Nitrophenol
Concen: 45.397 ng
RT: 8.81 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	106479		
109	26.4	21.0	31.6	
65	43.0	33.0	49.6	





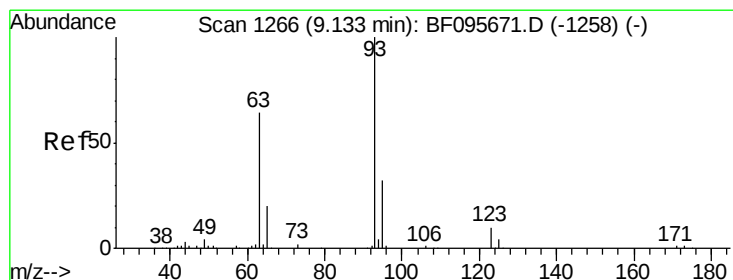
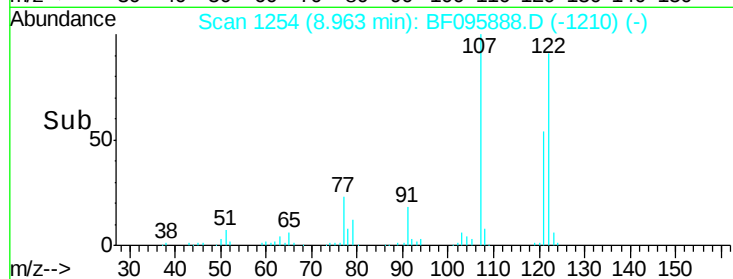
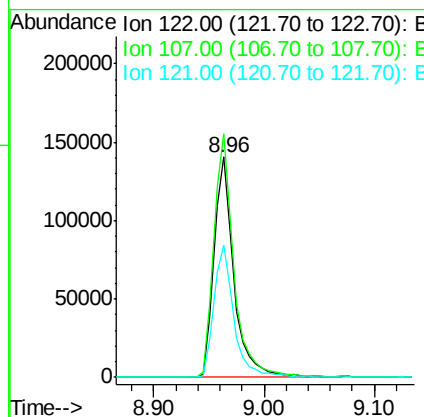
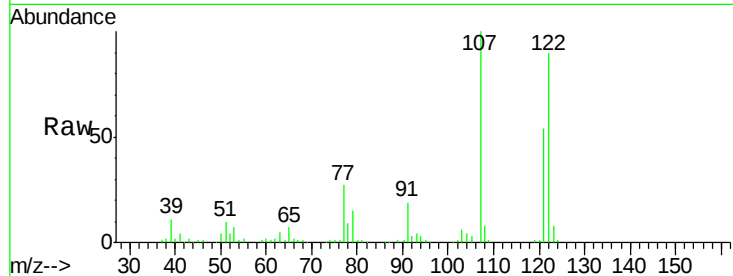
#27
2,4-Dimethylphenol
Concen: 47.774 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	173896		
107	110.6	89.2	133.8	
121	60.0	45.2	67.8	

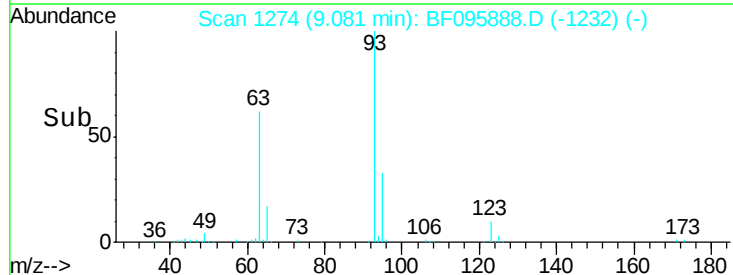
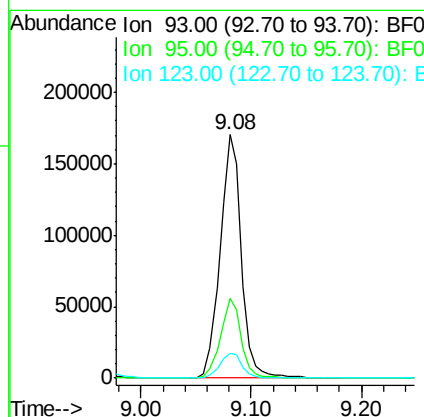
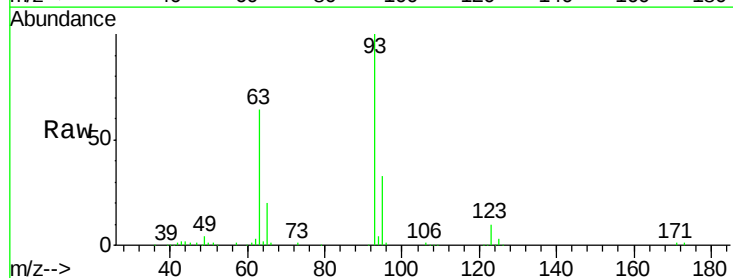
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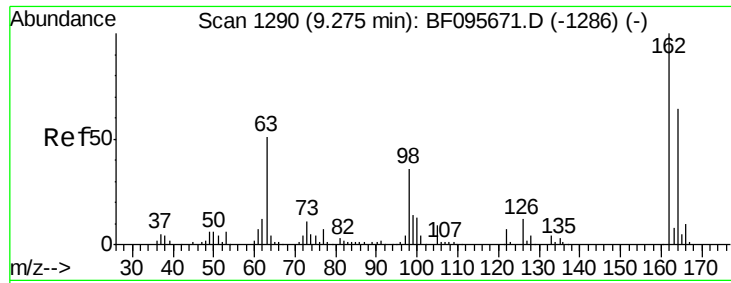
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 43.760 ng
RT: 9.08 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	225847		
95	32.8	26.5	39.7	
123	10.3	9.0	13.4	





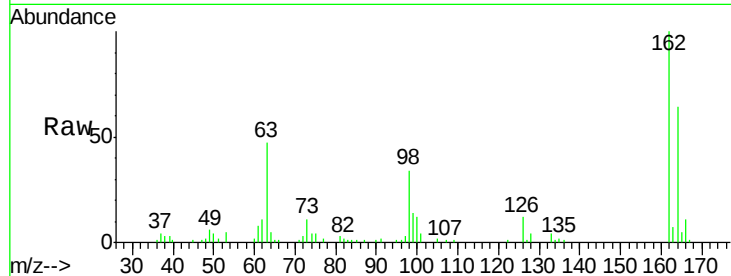
#29
 2,4-Dichlorophenol
 Concen: 45.844 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

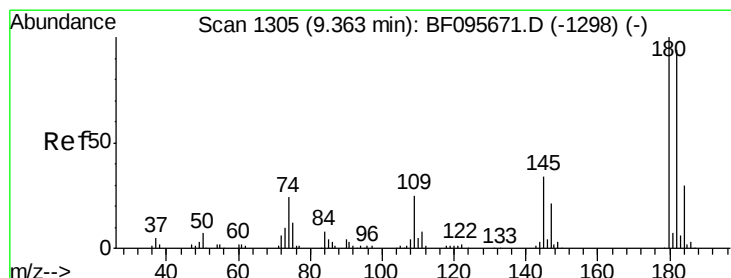
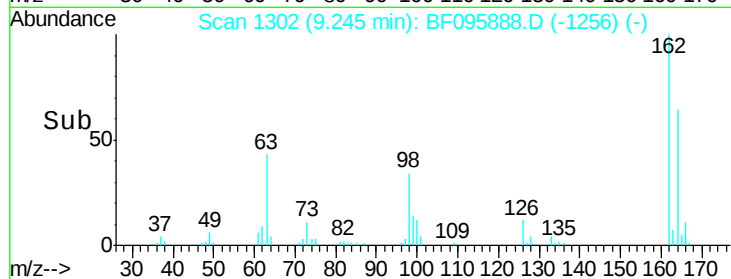
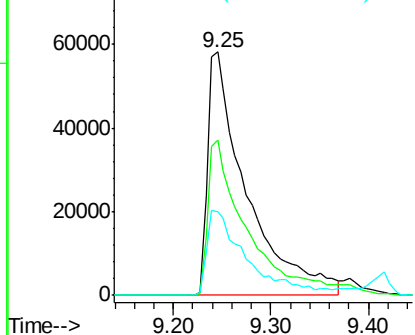
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.0	44.6	84.6
98	34.4	14.8	54.8

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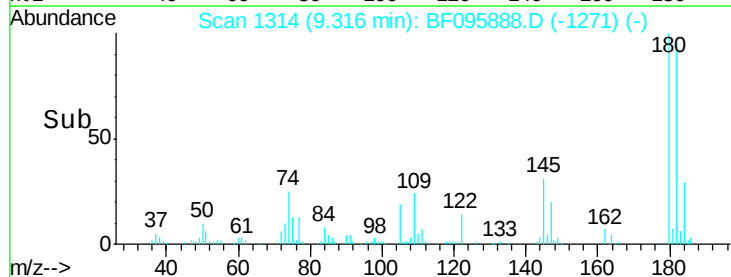
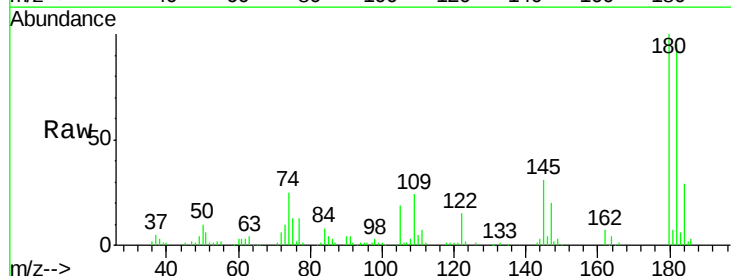
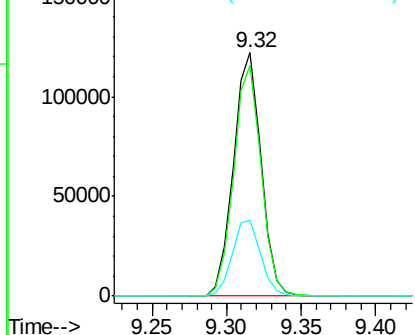
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

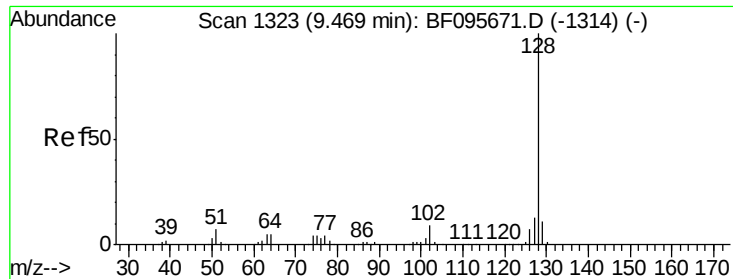


#30
 1,2,4-Trichlorobenzene
 Concen: 43.274 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	75.8	113.6
145	31.3	25.3	37.9

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





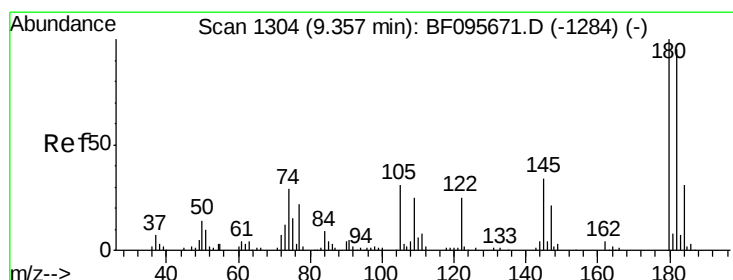
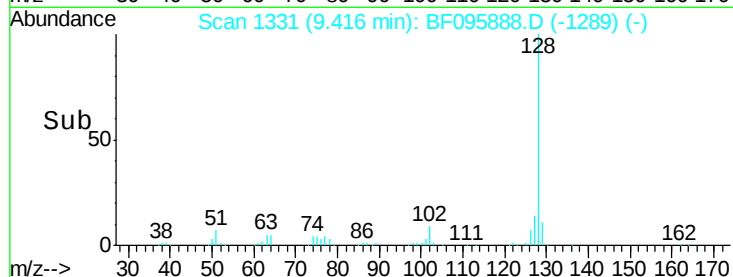
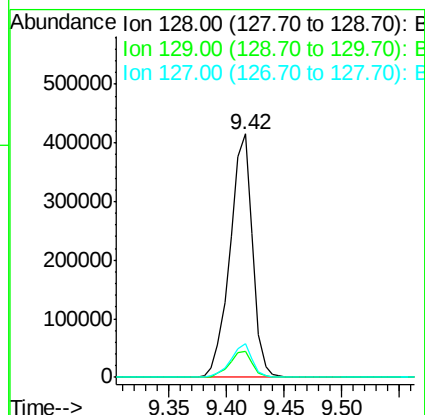
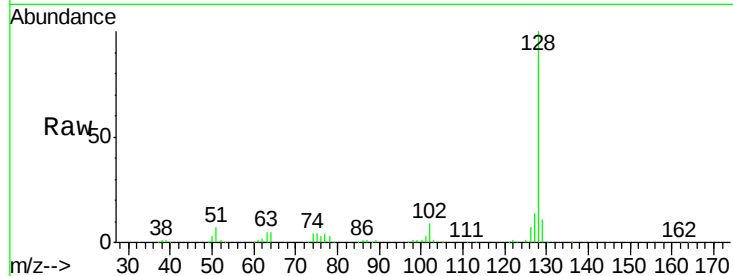
#31
Naphthalene
Concen: 42.711 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	558194		
129	10.9	9.0	13.6	
127	13.6	10.8	16.2	

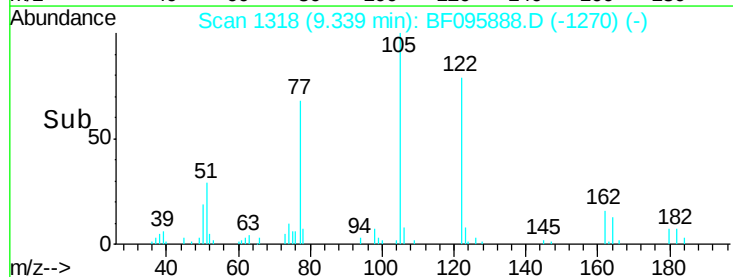
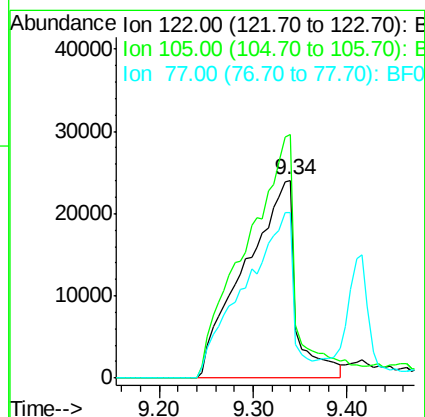
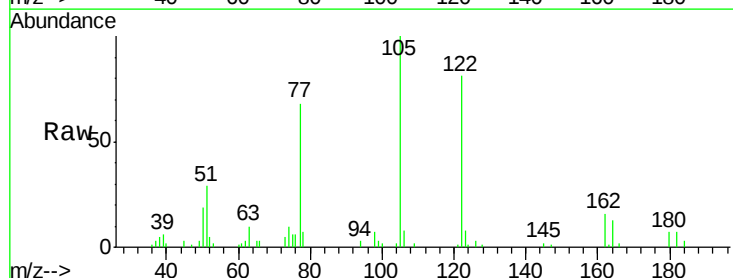
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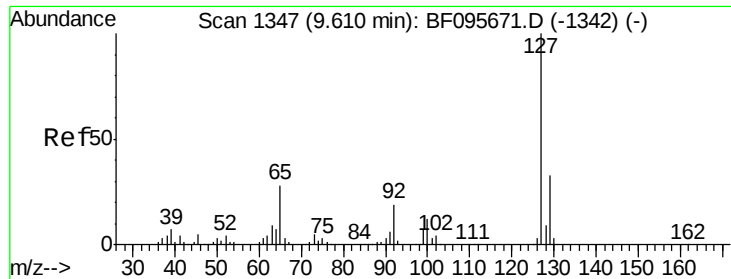
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#32
Benzoic acid
Concen: 40.957 ng
RT: 9.34 min Scan# 1318
Delta R.T. -0.02 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91260		
105	123.2	103.3	143.3	
77	83.9	73.7	113.7	





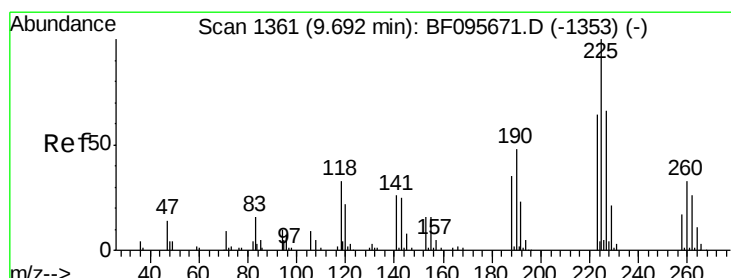
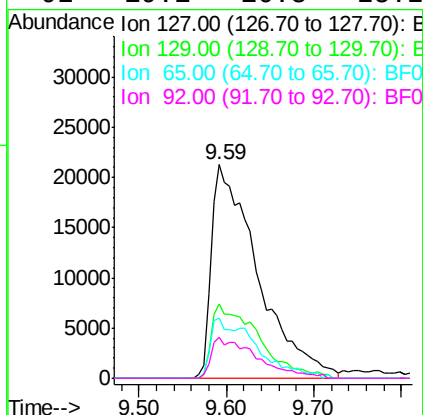
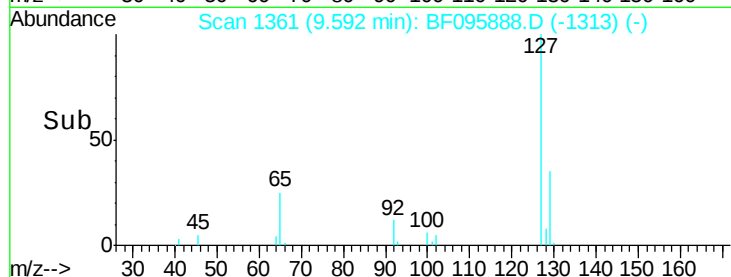
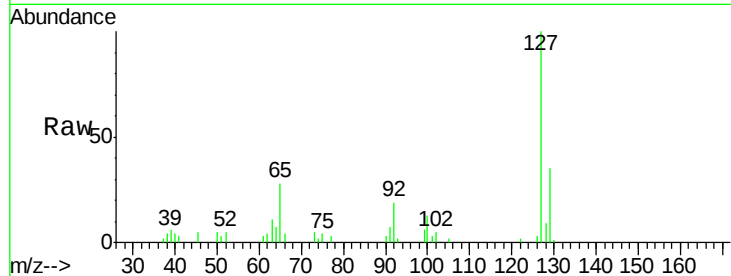
#33
4-Chloroaniline
Concen: 15.165 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.2	39.2
65	28.2	27.8	41.8
92	19.1	16.8	25.2

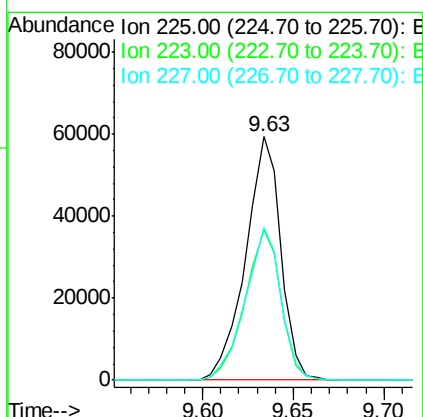
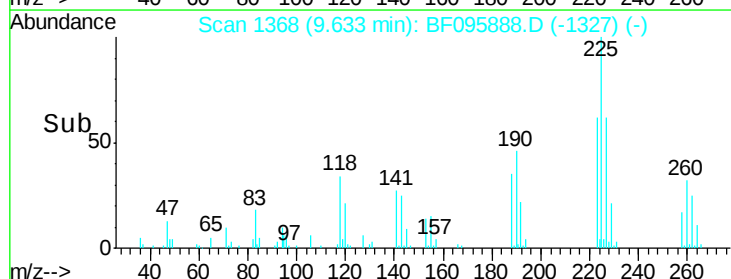
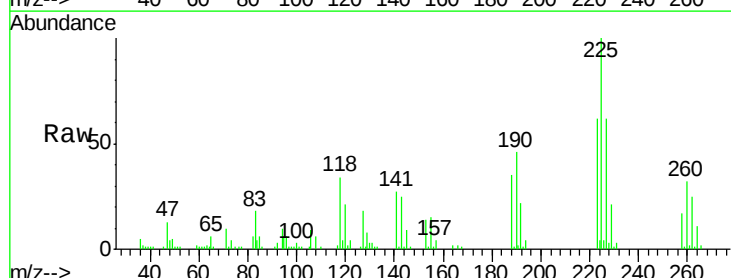
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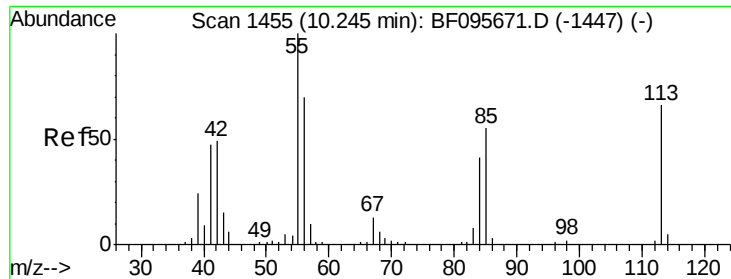
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#34
Hexachlorobutadiene
Concen: 42.409 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.8	73.2
227	62.5	51.1	76.7





#35

Caprolactam

Concen: 52.834 ng m

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

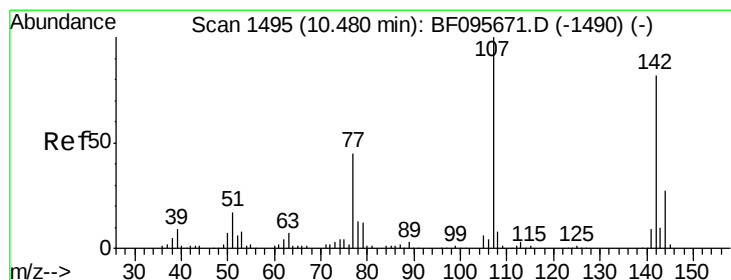
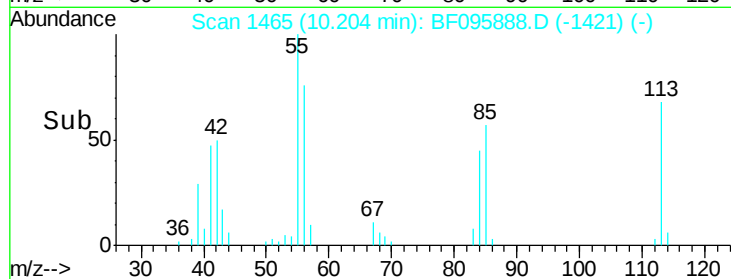
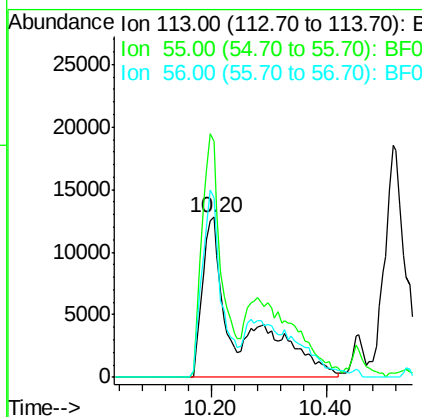
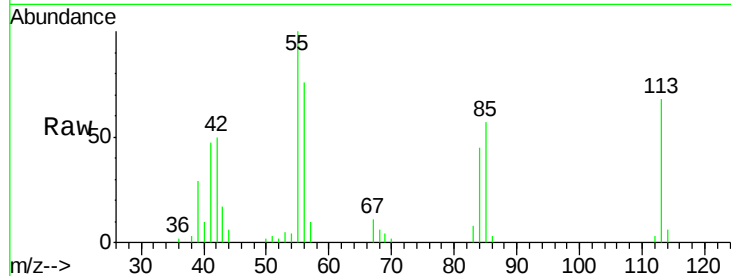
ClientSampleId :

IDOC-W-3

Tgt Ion:113 Resp: 55113
 Ion Ratio Lower Upper
 113 100
 55 147.5 150.2 190.2#
 56 112.4 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 48.794 ng

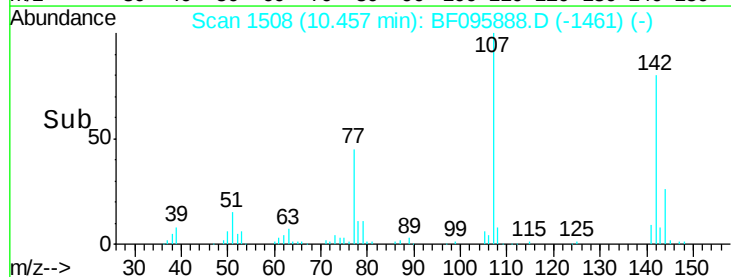
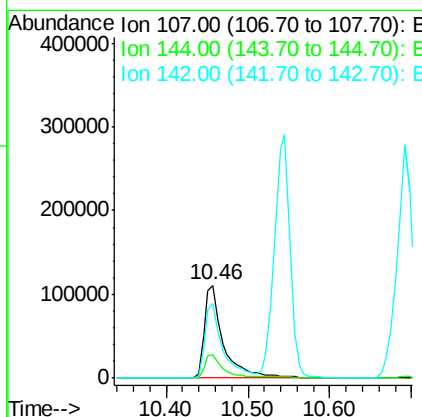
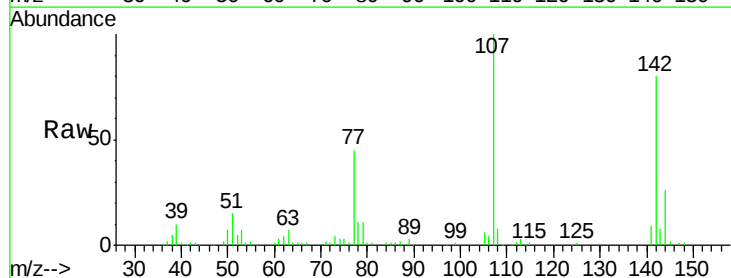
RT: 10.46 min Scan# 1508

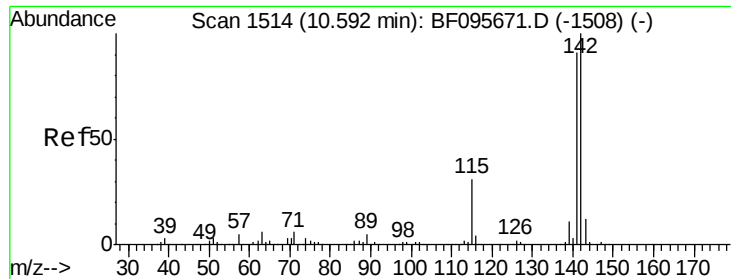
Delta R.T. -0.02 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:107 Resp: 179058
 Ion Ratio Lower Upper
 107 100
 144 25.8 24.2 36.4
 142 79.8 73.4 110.0





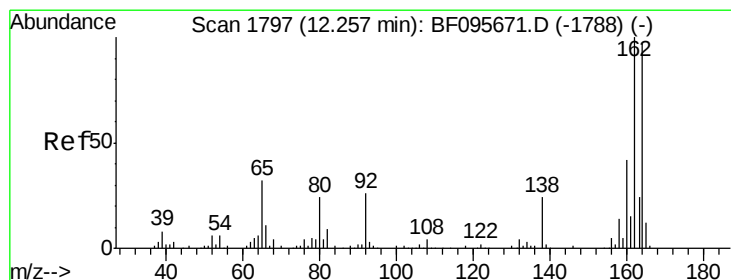
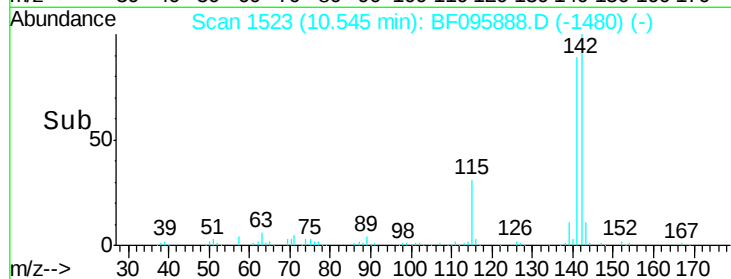
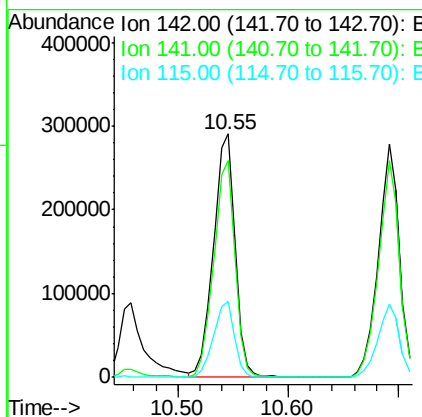
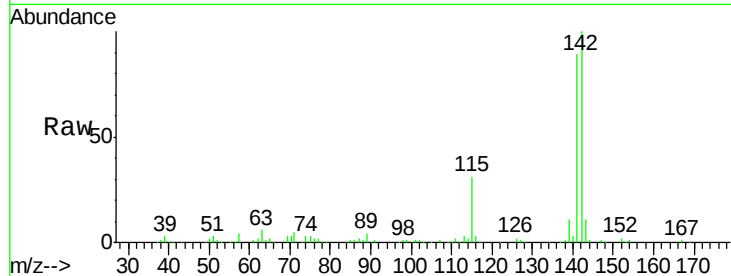
#37
2-Methylnaphthalene
Concen: 44.686 ng
RT: 10.55 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	394593		
141	89.1	71.3	106.9	
115	31.3	27.1	40.7	

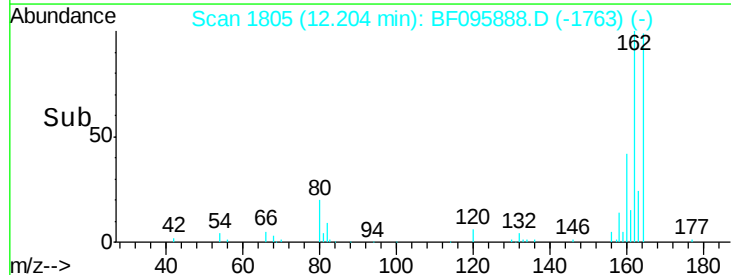
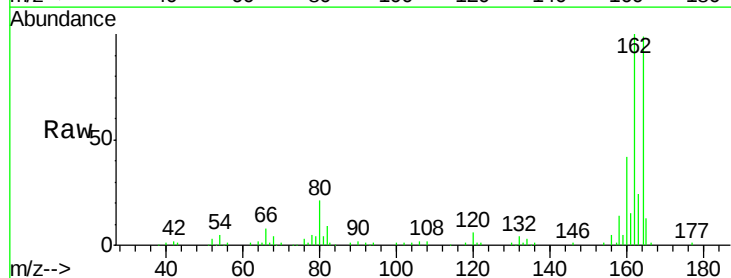
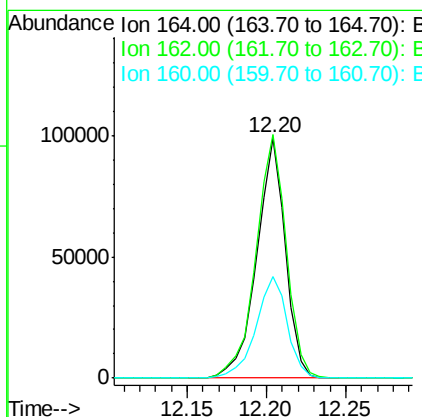
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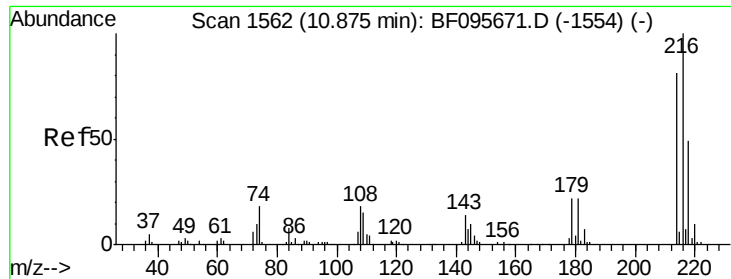
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	124682		
162	101.4	82.6	123.8	
160	42.5	36.2	54.2	





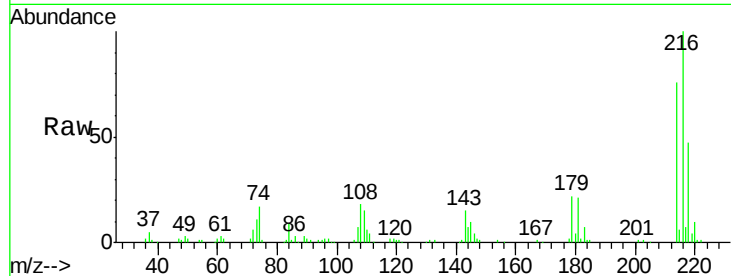
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.226 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

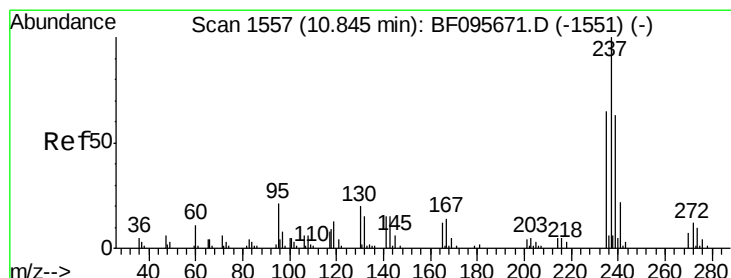
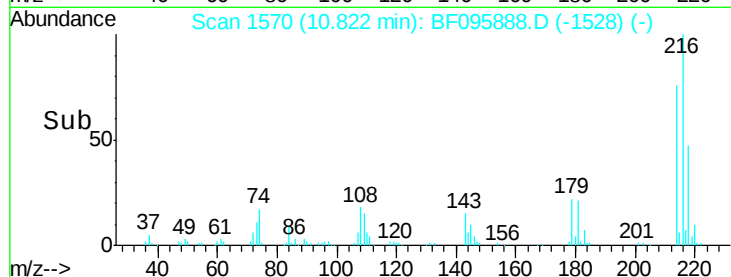
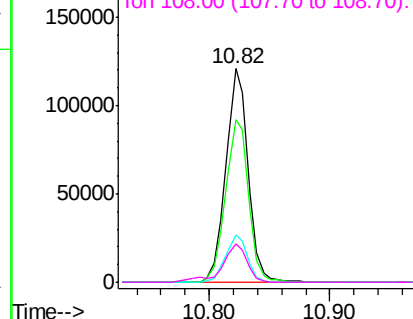
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	153835		
214	78.0	63.4	95.2	
179	21.5	17.9	26.9	
108	19.9	16.5	24.7	

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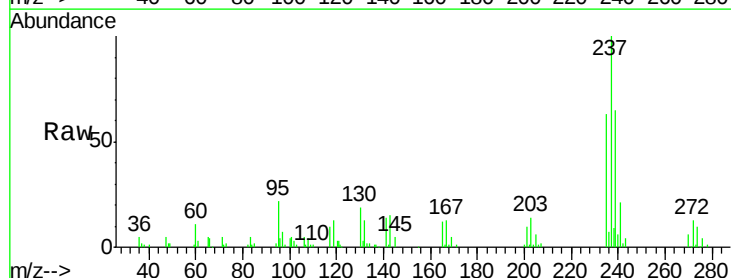


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

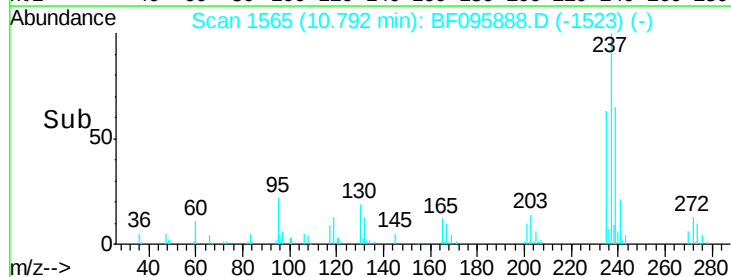
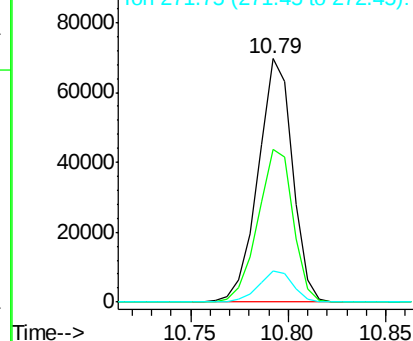


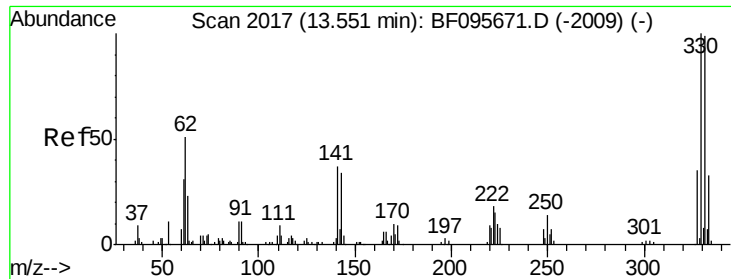
#40
 Hexachlorocyclopentadiene
 Concen: 73.761 ng
 RT: 10.79 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	85083		
235	62.6	42.6	82.6	
272	12.5	0.0	31.9	



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





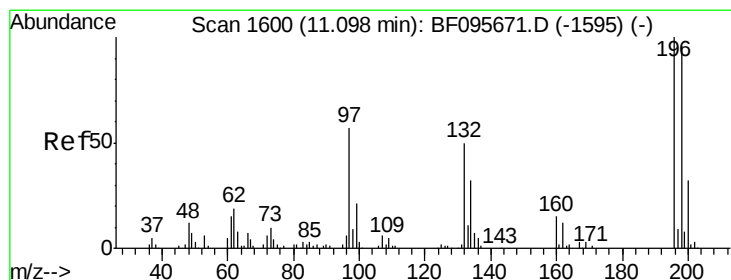
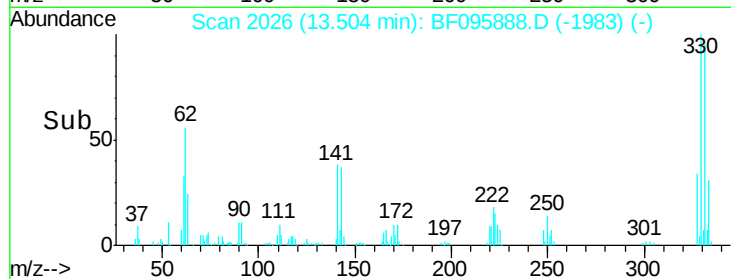
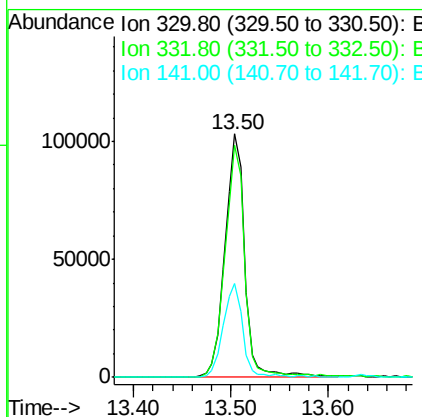
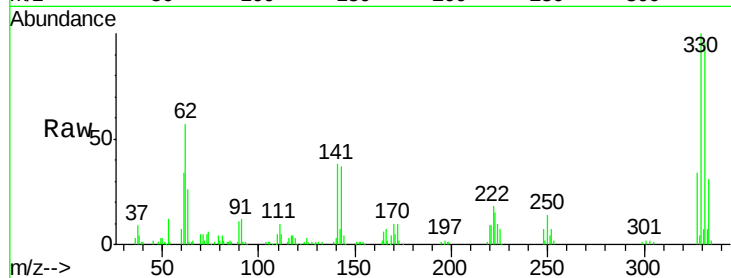
#41
 2,4,6-Tribromophenol
 Concen: 131.966 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	145578		
332	96.5	76.6	115.0	
141	38.1	31.4	47.2	

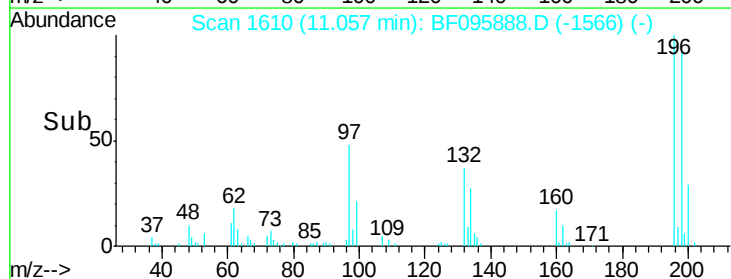
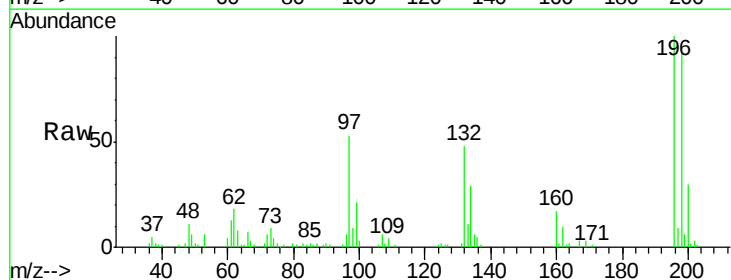
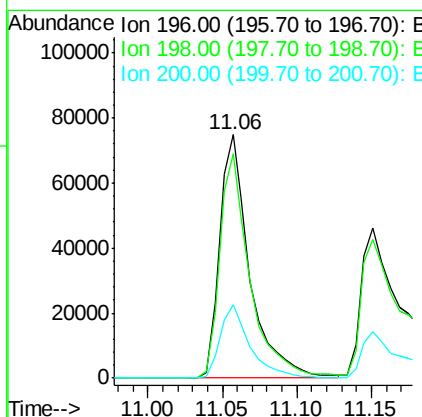
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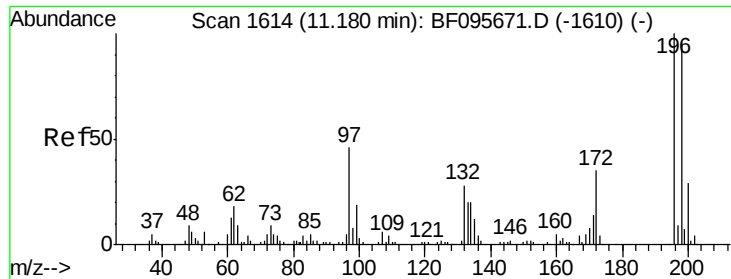
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#42
 2,4,6-Trichlorophenol
 Concen: 44.137 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105893		
198	92.1	74.2	111.4	
200	29.9	24.0	36.0	





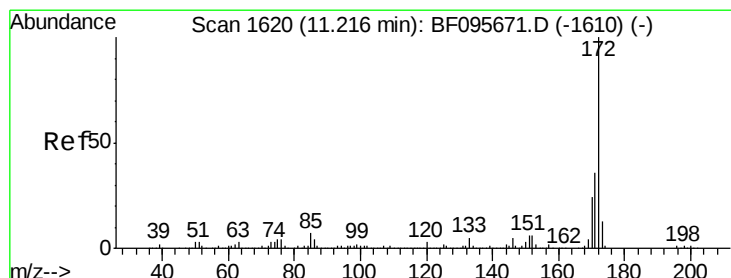
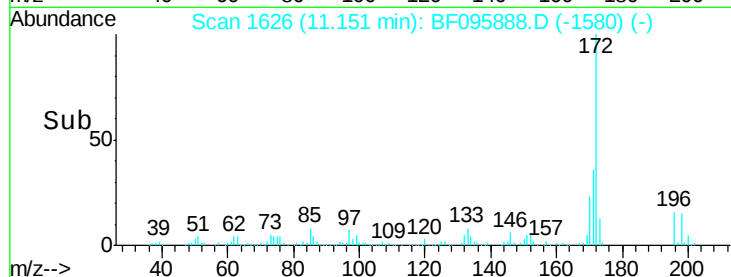
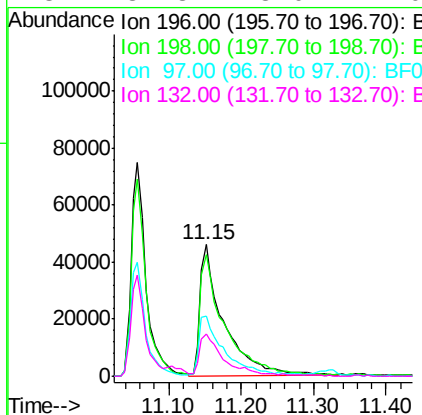
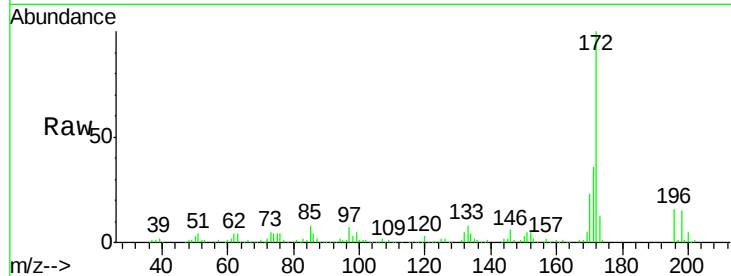
#43
 2,4,5-Trichlorophenol
 Concen: 40.417 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103142		
198	92.5	75.7	113.5	
97	45.7	47.7	71.5	
132	32.3	28.0	42.0	

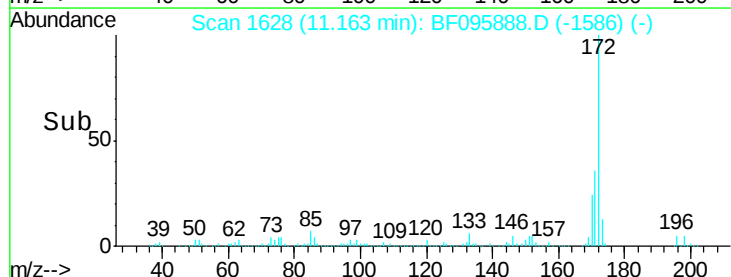
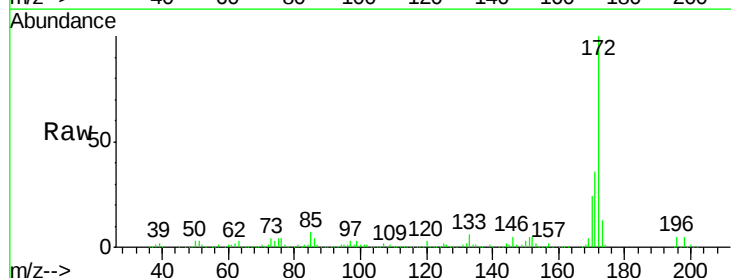
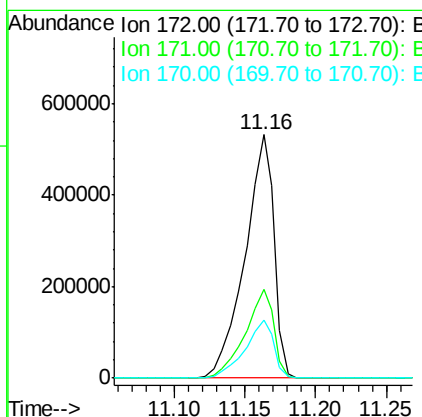
Manual Integrations
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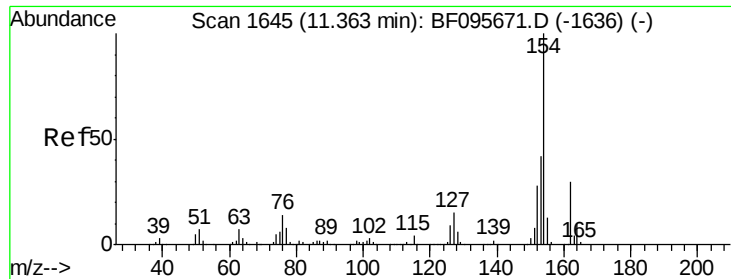
mohammad
 6/13/2017 4:10:44 PM



#44
 2-Fluorobiphenyl
 Concen: 85.520 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	766239		
171	36.3	29.6	44.4	
170	23.6	19.8	29.8	





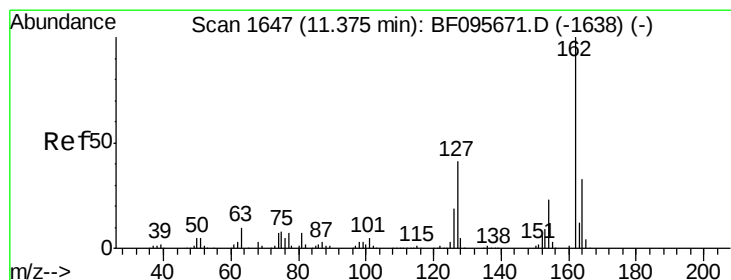
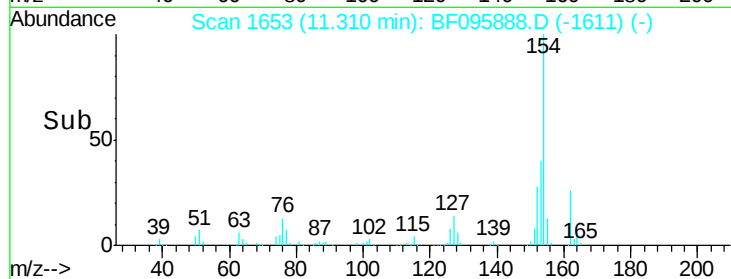
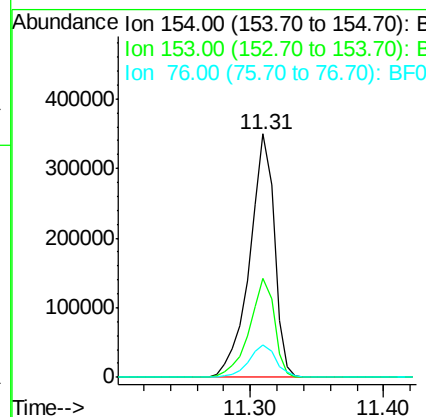
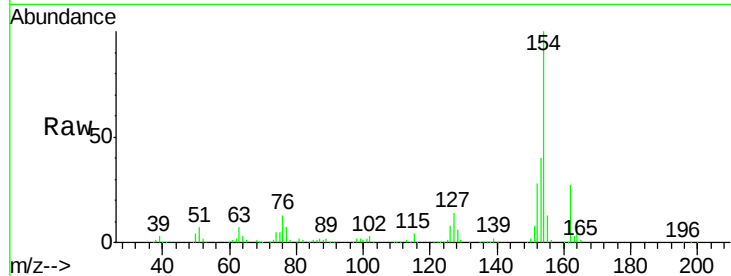
#45
1,1'-Biphenyl
Concen: 43.137 ng
RT: 11.31 min Scan# 1653
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	13.5	0.0	29.9

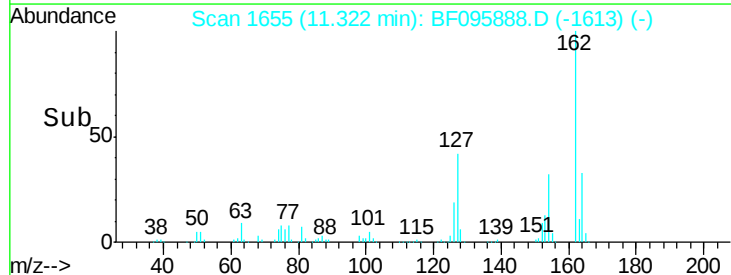
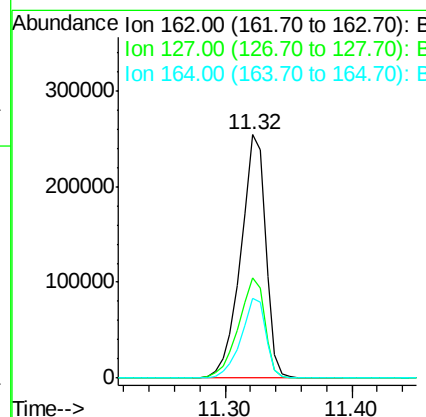
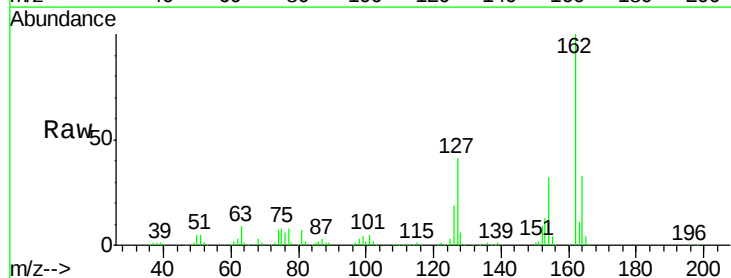
Manual Integrations
APPROVED

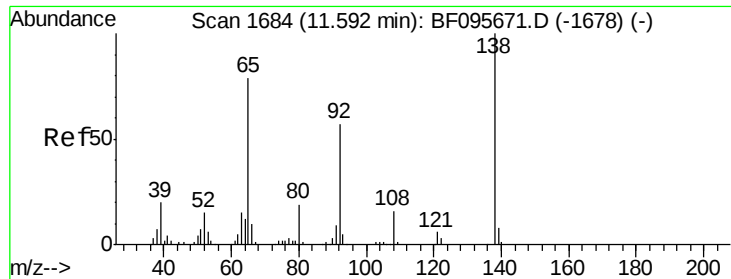
mohammad
6/13/2017 4:10:44 PM



#46
2-Chloronaphthalene
Concen: 42.733 ng
RT: 11.32 min Scan# 1655
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.8	27.0	40.4





#47

2-Nitroaniline

Concen: 44.873 ng

RT: 11.55 min Scan# 1694

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

ClientSampleId :

IDOC-W-3

Tgt Ion: 65 Resp: 105432
Ion Ratio Lower Upper

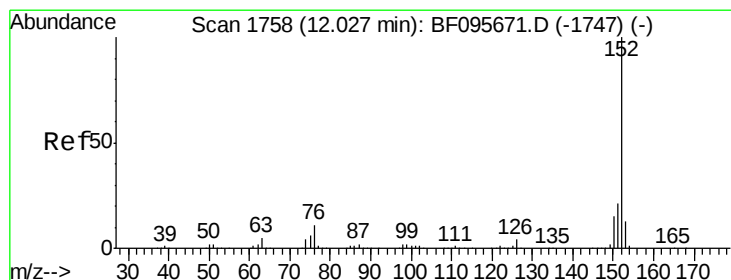
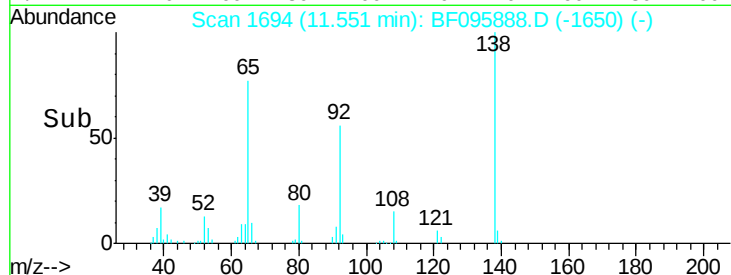
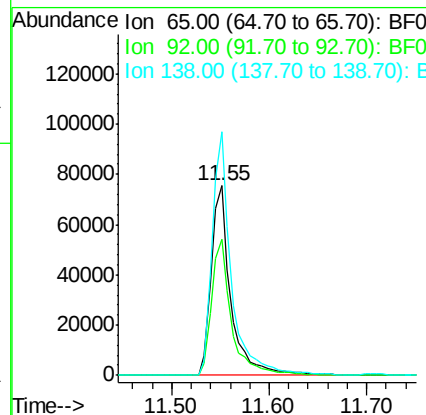
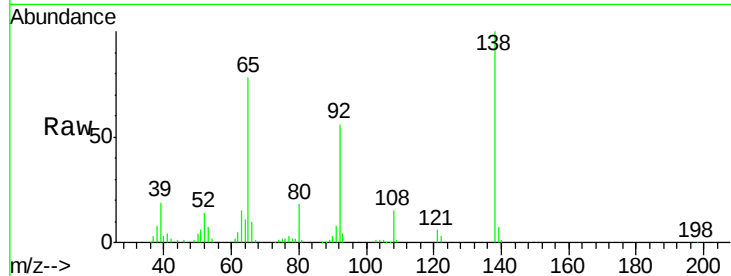
65 100

92 71.8 53.9 80.9

138 128.6 78.8 118.2#

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#48

Acenaphthylene

Concen: 40.350 ng

RT: 11.97 min Scan# 1766

Delta R.T. -0.05 min

Lab File: BF095888.D

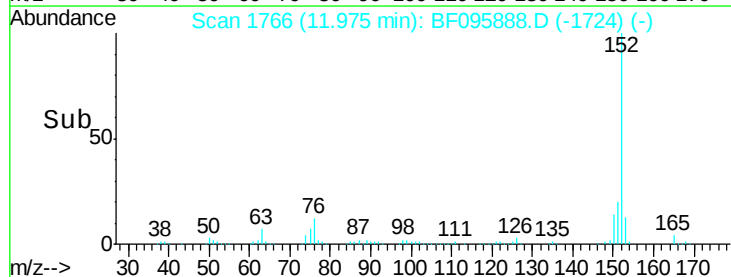
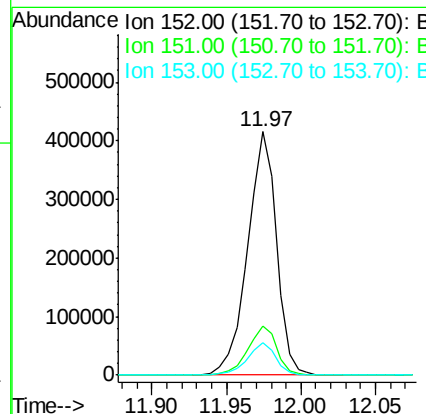
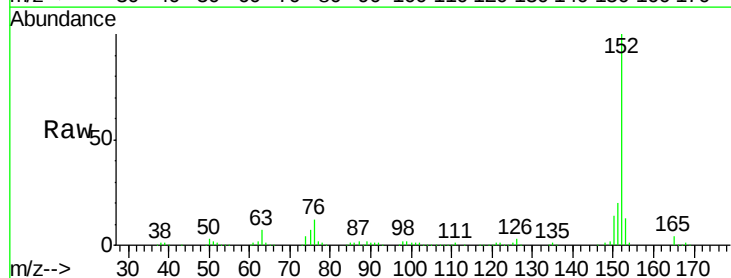
Acq: 12 Jun 2017 23:54

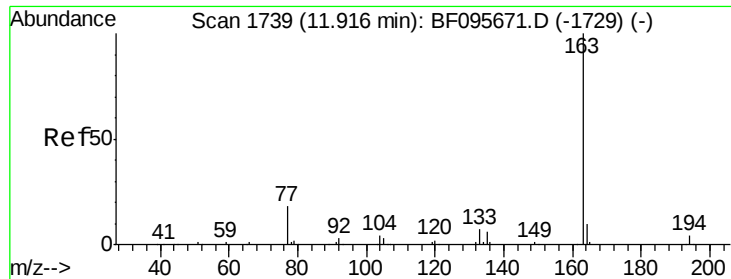
Tgt Ion: 152 Resp: 553993
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.2 10.8 16.2





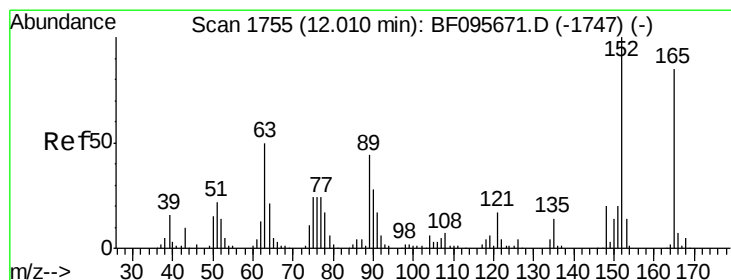
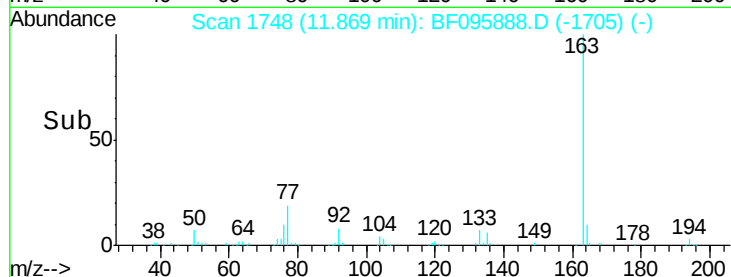
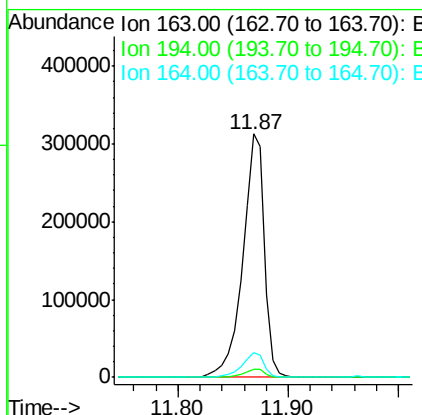
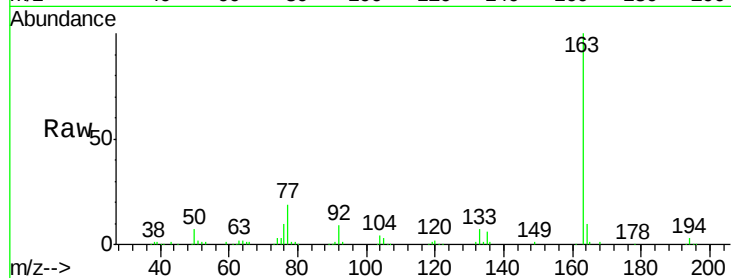
#49
Dimethylphthalate
Concen: 45.112 ng
RT: 11.87 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.0	8.4	12.6

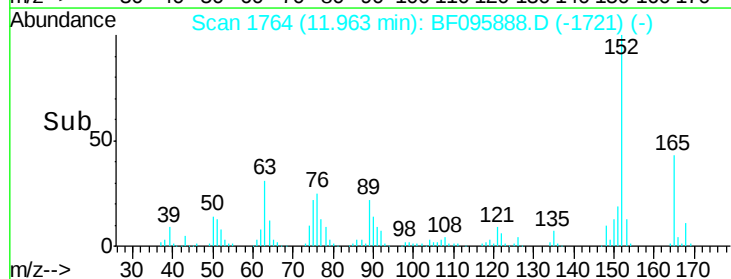
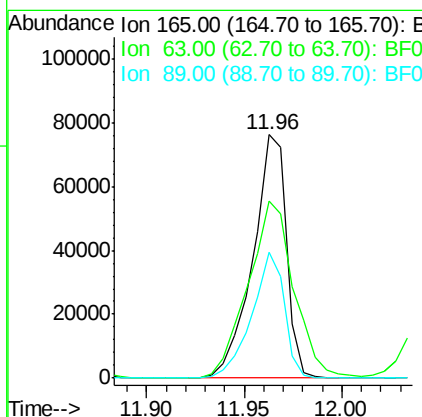
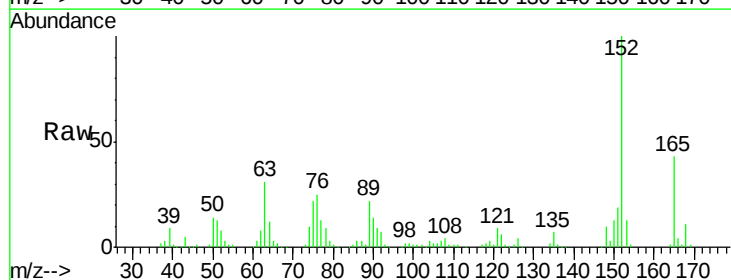
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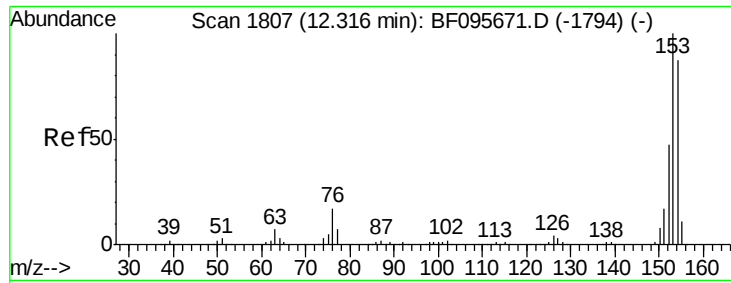
mohammad
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#50
2,6-Dinitrotoluene
Concen: 44.061 ng
RT: 11.96 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
165	100		
63	72.6	34.3	51.5#
89	51.9	37.1	55.7





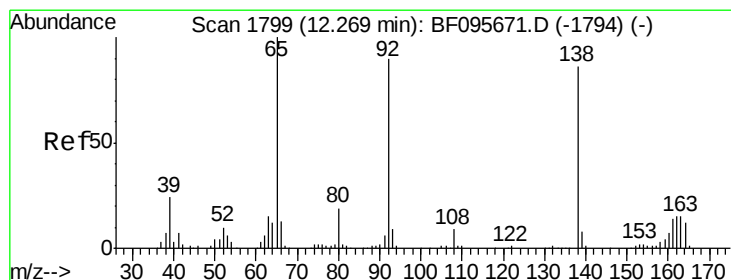
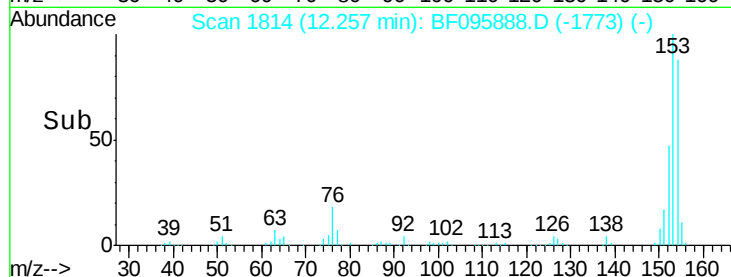
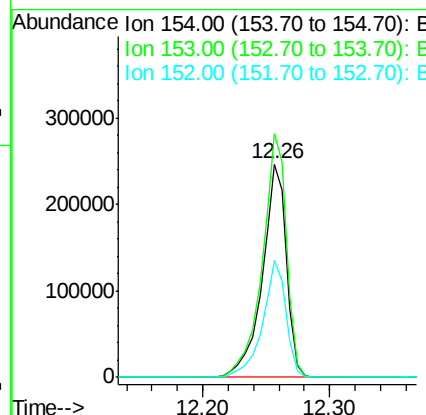
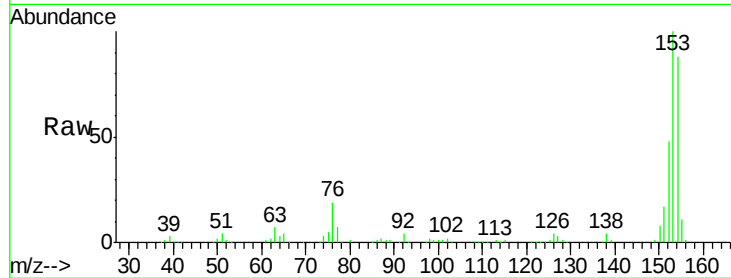
#51
Acenaphthene
Concen: 41.175 ng
RT: 12.26 min Scan# 1814
Delta R.T. -0.06 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	326494		
153	114.1	90.5	135.7	
152	54.7	43.6	65.4	

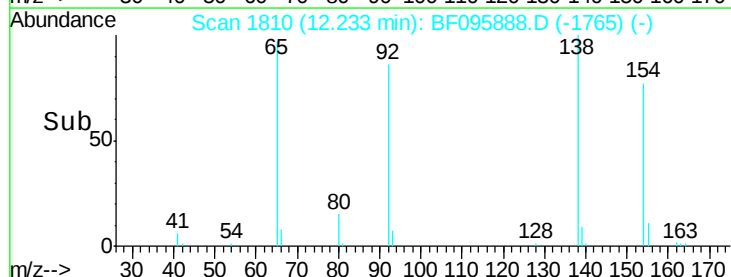
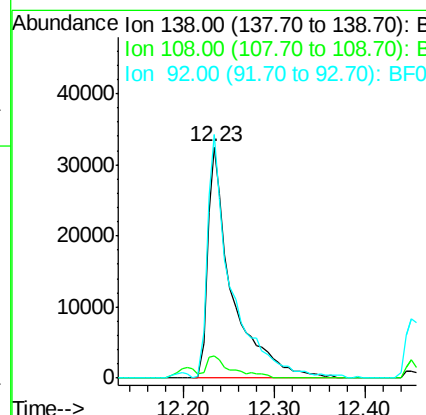
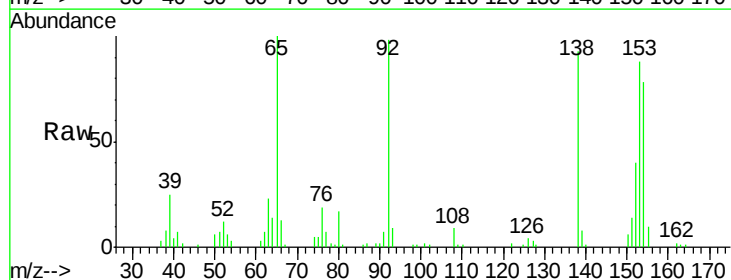
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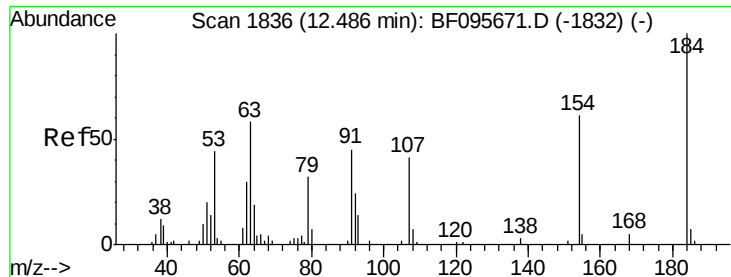
mohammad
6/13/2017 4:10:44 PM



#52
3-Nitroaniline
Concen: 25.246 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	60736		
108	9.5	9.1	13.7	
92	105.3	93.8	140.6	





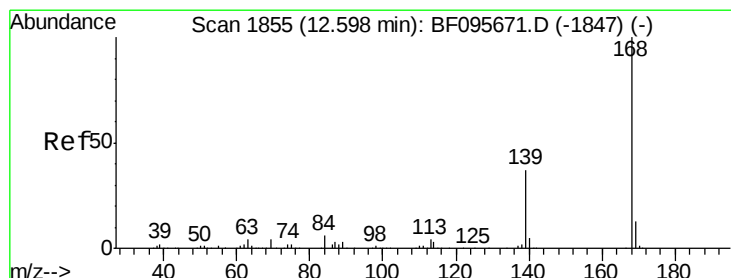
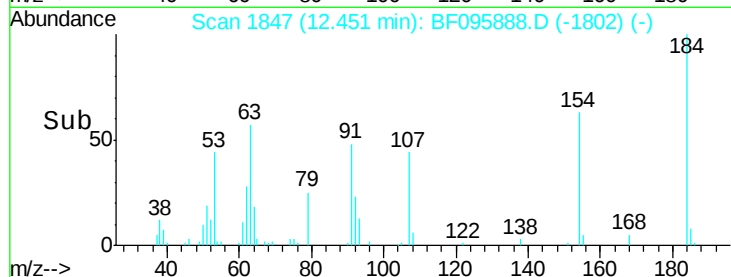
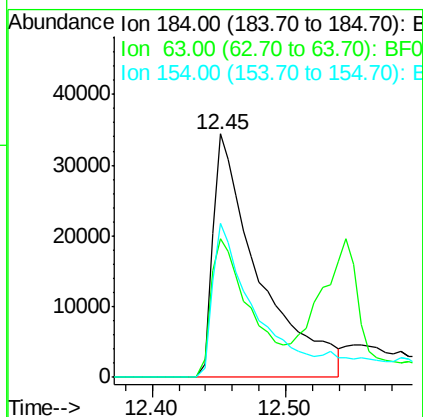
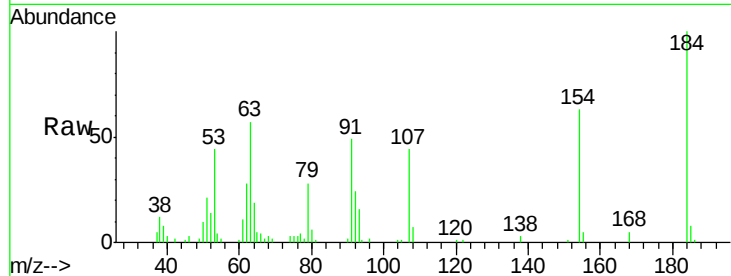
#53
2,4-Dinitrophenol
Concen: 71.537 ng
RT: 12.45 min Scan# 1847
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampled :
IDOC-W-3

Tgt Ion:184 Resp: 82769
Ion Ratio Lower Upper
184 100
63 57.1 62.7 94.1#
154 63.0 81.1 121.7#

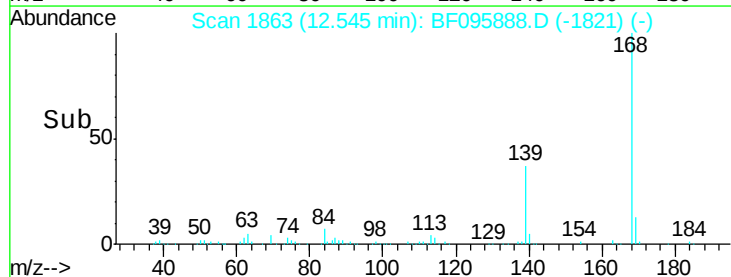
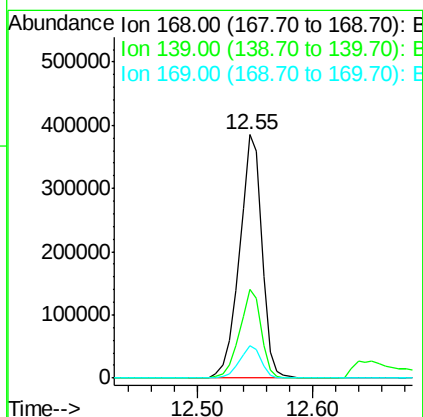
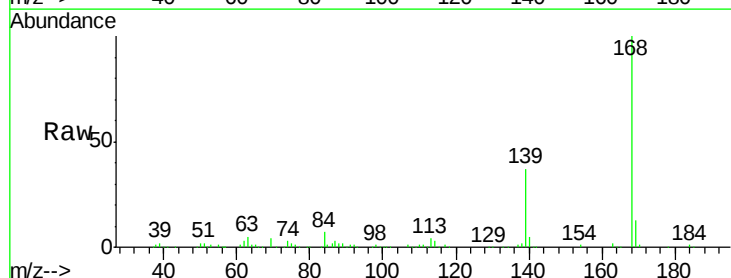
Manual Integrations
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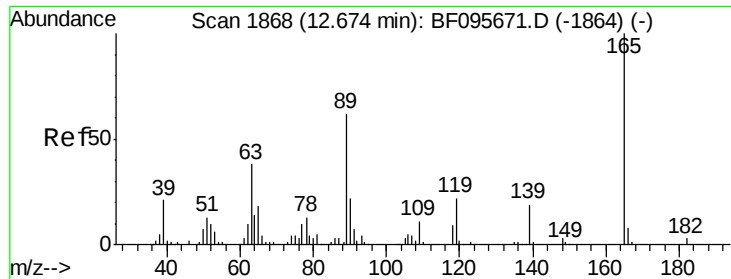
mohammad
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#54
Dibenzofuran
Concen: 46.219 ng
RT: 12.55 min Scan# 1863
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion:168 Resp: 515809
Ion Ratio Lower Upper
168 100
139 36.6 30.6 45.8
169 13.1 10.8 16.2





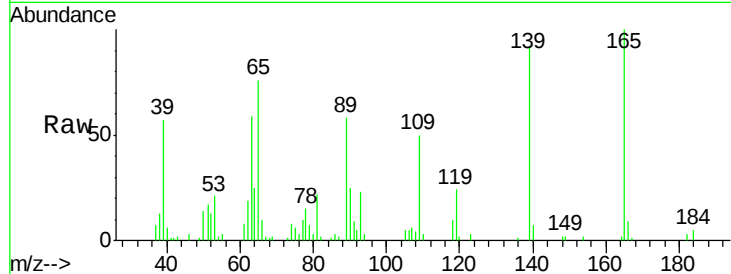
#55
4-Nitrophenol
Concen: 70.089 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

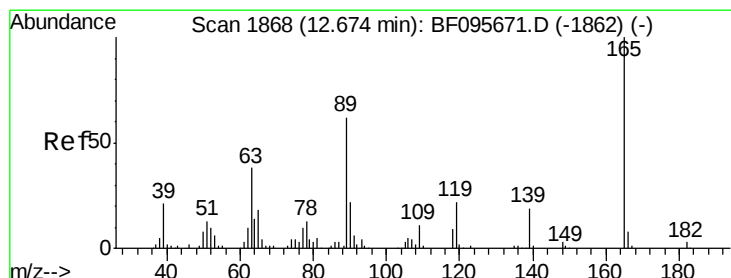
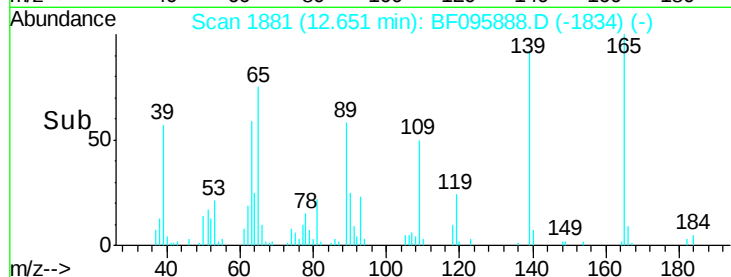
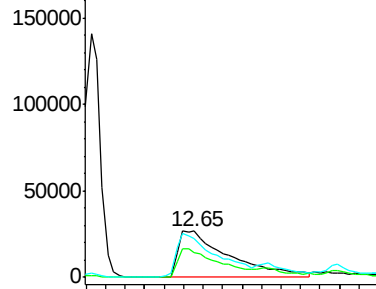
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	97595		
109	54.4	34.1	74.1	
65	82.8	31.4	71.4	

Manual Integrations
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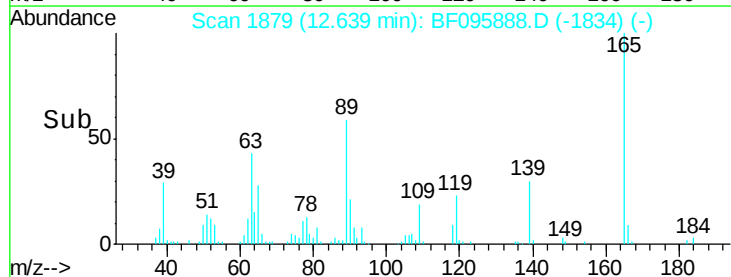
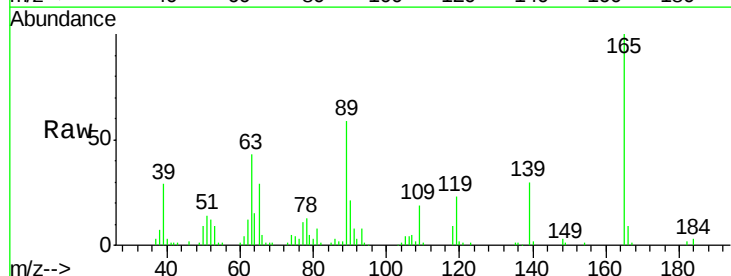
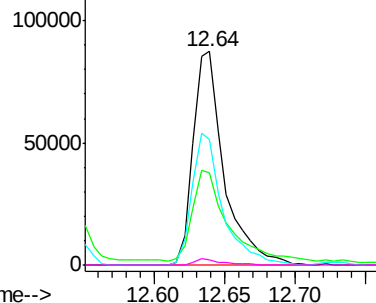
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

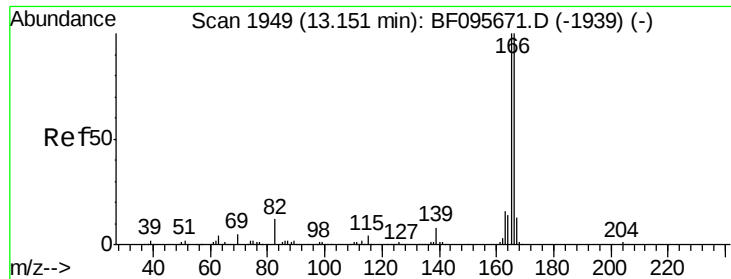


#56
2,4-Dinitrotoluene
Concen: 47.731 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133122		
63	43.0	25.4	38.0	
89	58.8	46.4	69.6	
182	2.5	1.8	2.6	

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
Ion 182.00 (181.70 to 182.70): E





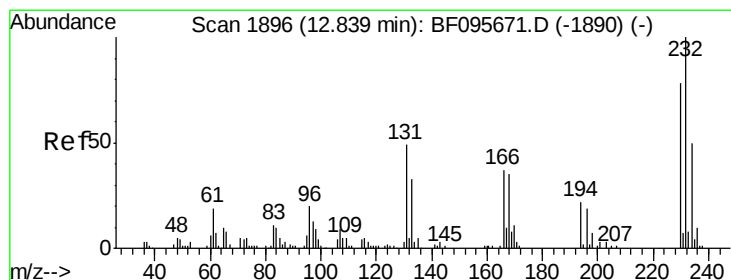
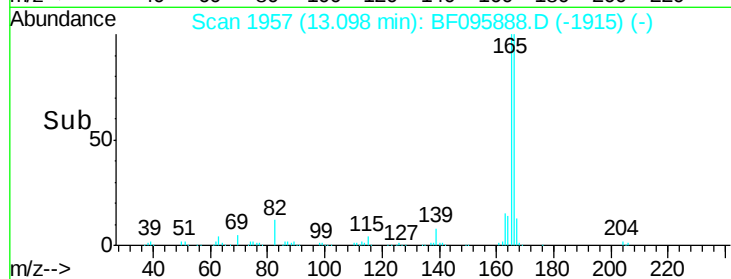
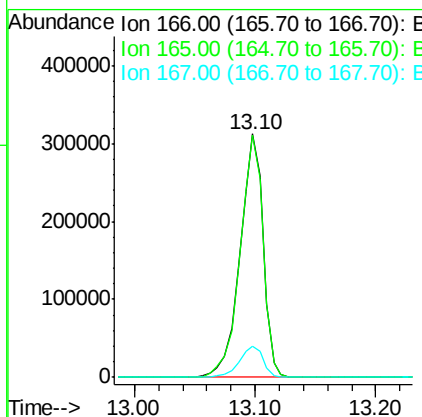
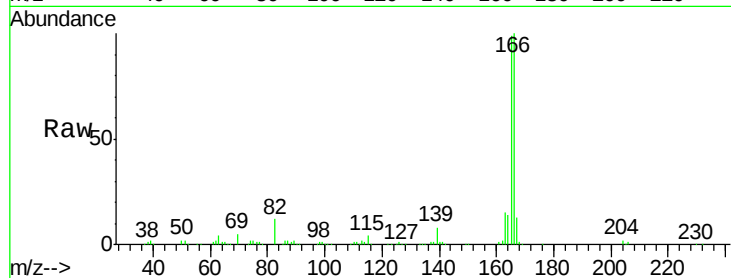
#57
 Fluorene
 Concen: 42.845 ng
 RT: 13.10 min Scan# 1957
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	416108		
165	99.3	78.8	118.2	
167	12.7	10.6	16.0	

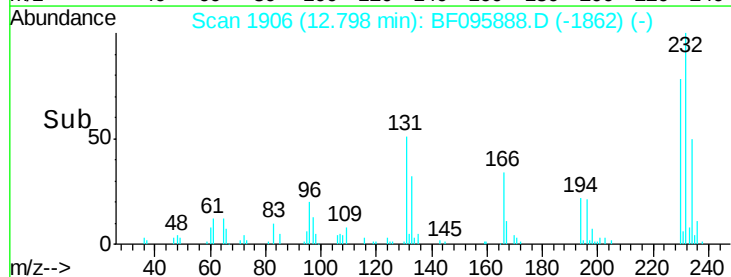
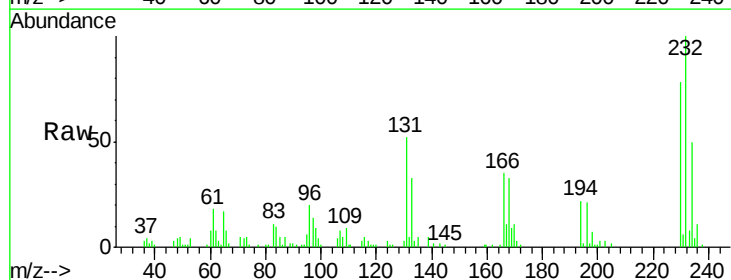
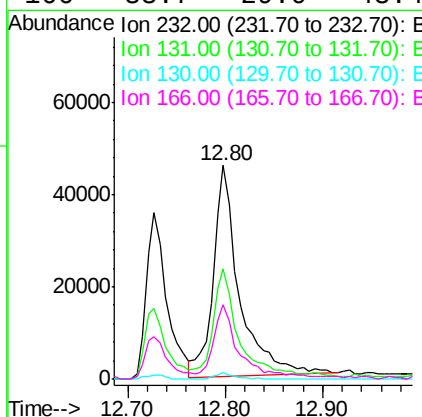
Manual Integrations
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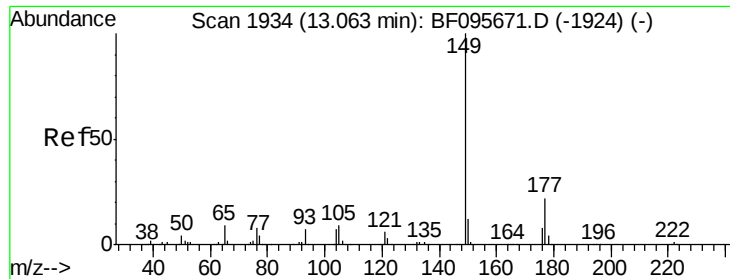
mohammad
 6/13/2017 4:10:44 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.284 ng
 RT: 12.80 min Scan# 1906
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	84308		
131	51.9	44.8	67.2	
130	2.0	2.3	3.5#	
166	33.7	29.0	43.4	





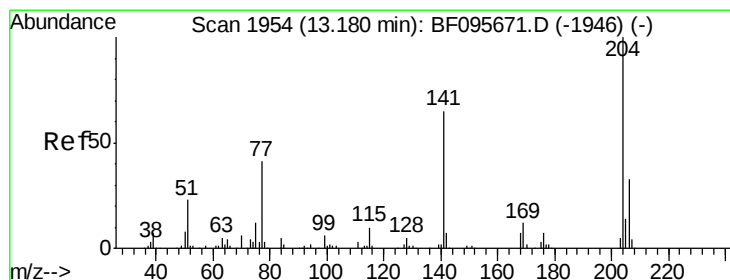
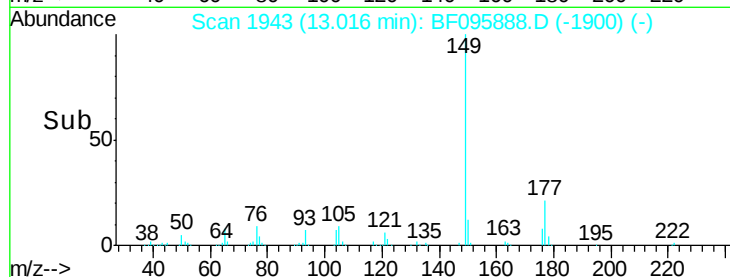
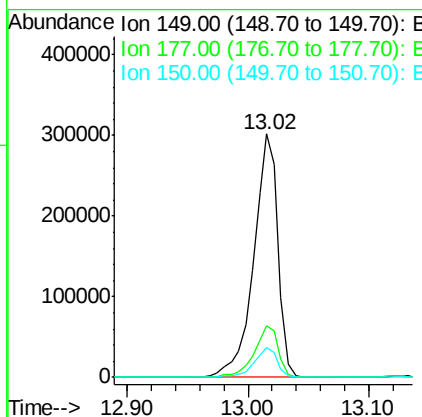
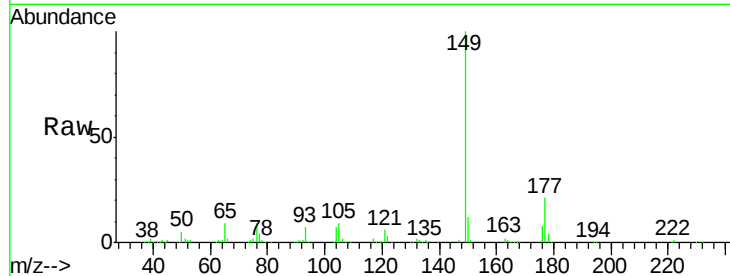
#59
Diethylphthalate
Concen: 46.003 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	419114		
177	21.4	16.7	25.1	
150	12.1	10.2	15.2	

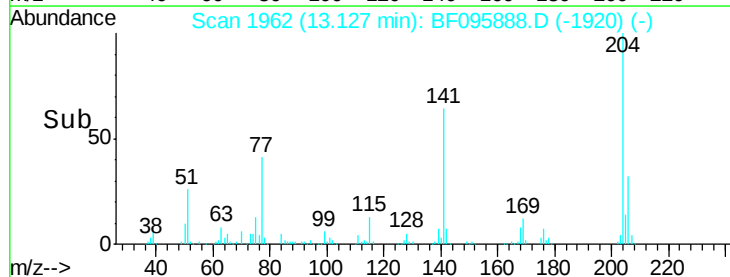
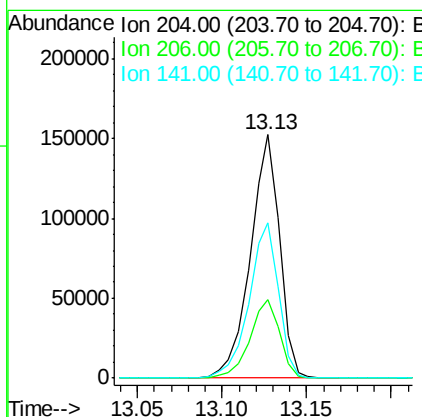
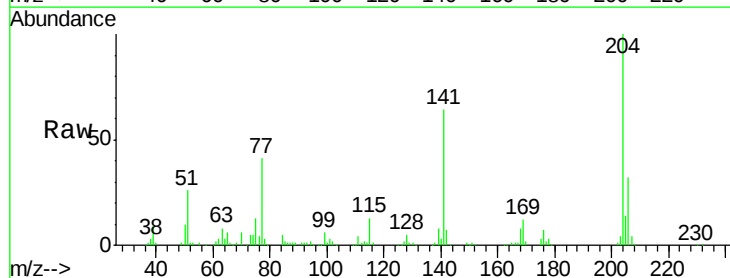
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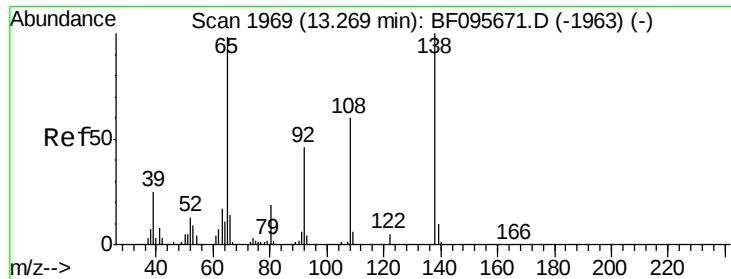
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.542 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	183898		
206	32.3	26.2	39.2	
141	64.0	60.8	91.2	





#61

4-Nitroaniline

Concen: 46.007 ng

RT: 13.24 min Scan# 1981

Delta R.T. -0.03 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

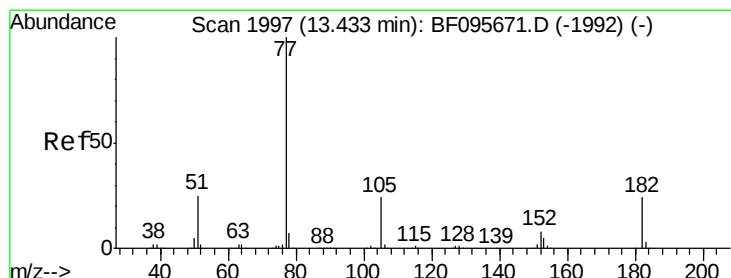
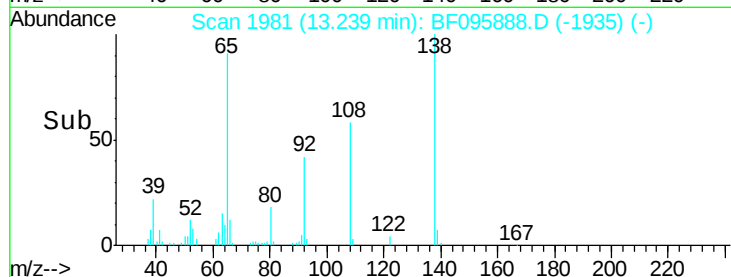
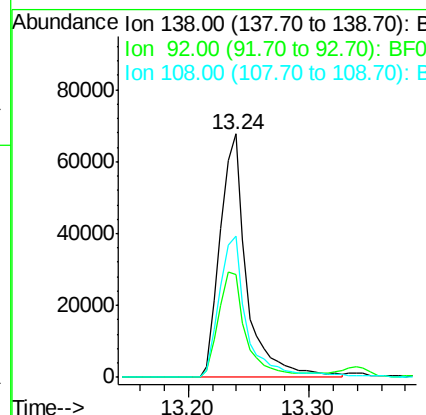
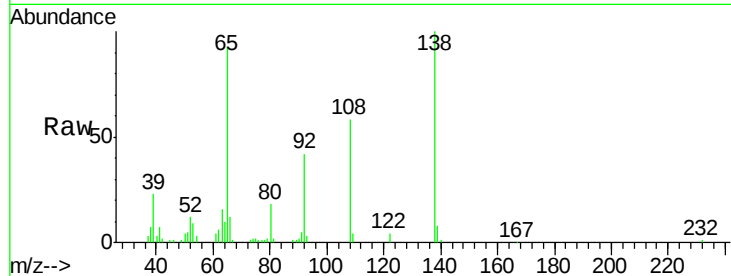
ClientSampleId :

IDOC-W-3

Tgt Ion:	138	Resp:	103341
Ion Ratio	Lower	Upper	
138	100		
92	42.2	21.8	61.8
108	57.9	42.3	82.3

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#62

Azobenzene

Concen: 46.770 ng

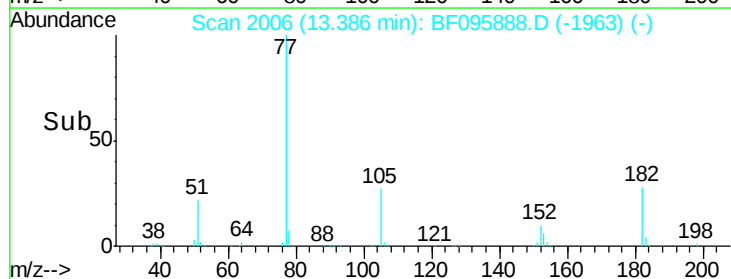
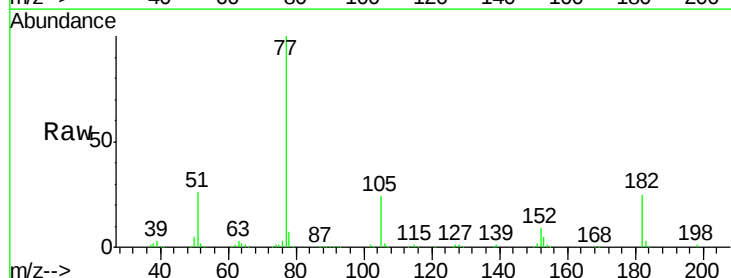
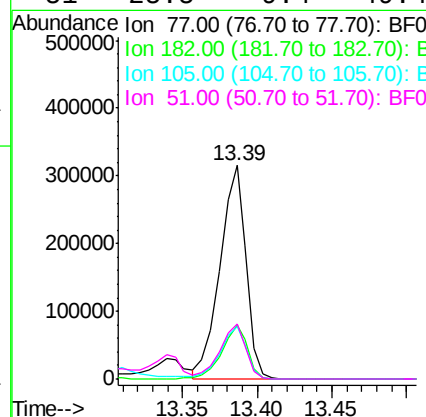
RT: 13.39 min Scan# 2006

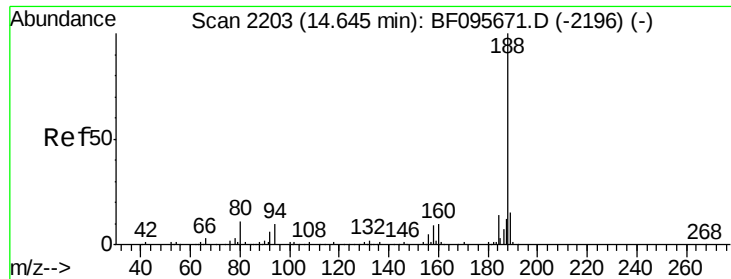
Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:	77	Resp:	386174
Ion Ratio	Lower	Upper	
77	100		
182	25.2	0.1	40.1
105	24.4	3.6	43.6
51	25.5	9.4	49.4





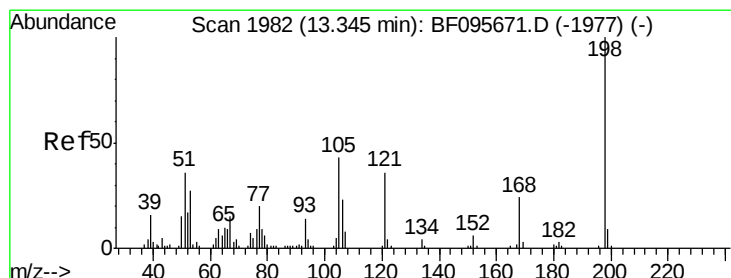
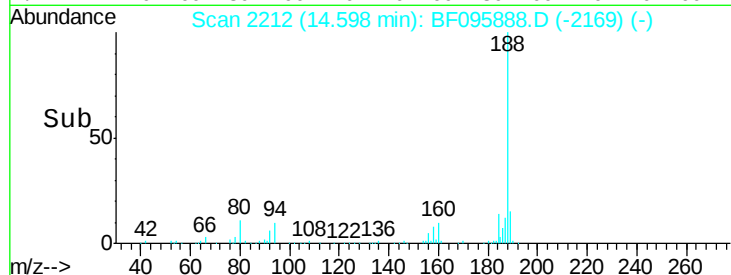
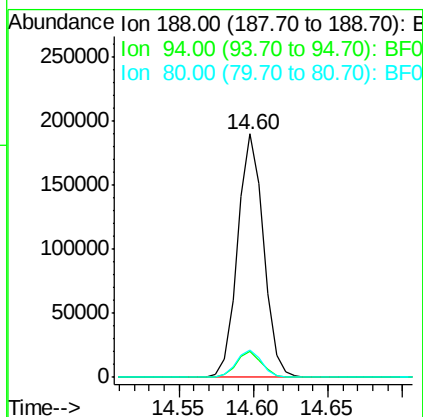
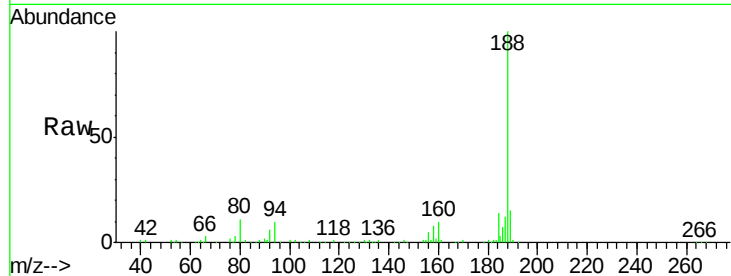
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampled :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	229103		
94	10.5		9.4	14.2
80	11.0		10.2	15.2

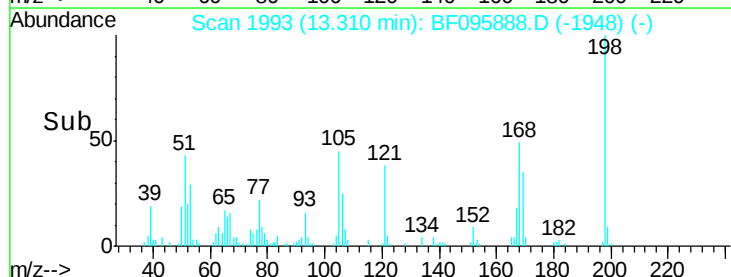
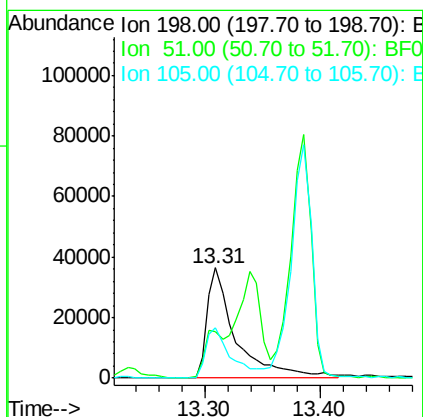
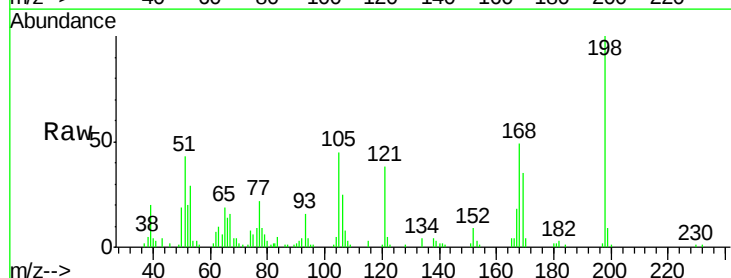
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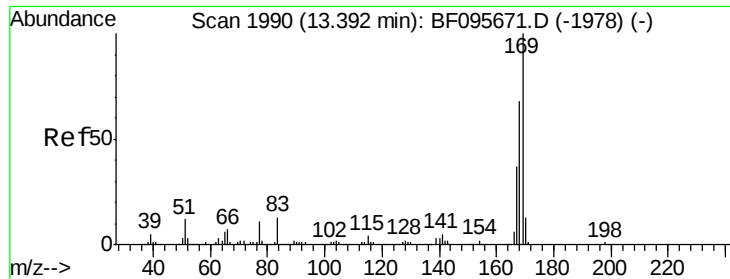
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.208 ng
RT: 13.31 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	63561		
51	42.6		53.2	93.2#
105	45.2		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 44.013 ng

RT: 13.35 min Scan# 1999

Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

ClientSampleId :

IDOC-W-3

Tgt Ion:169 Resp: 362334
Ion Ratio Lower Upper

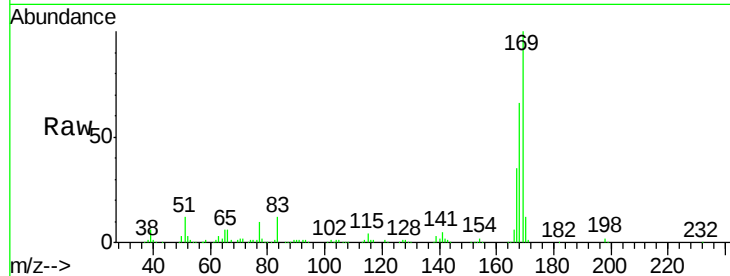
169 100

168 66.1 53.2 79.8

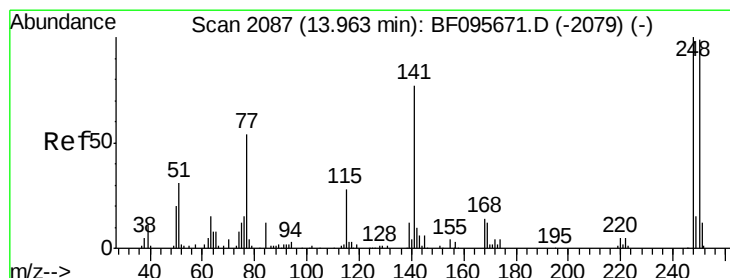
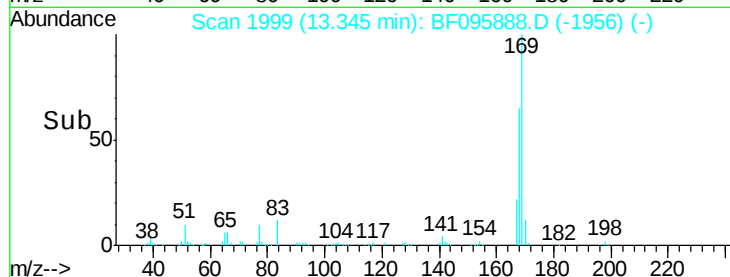
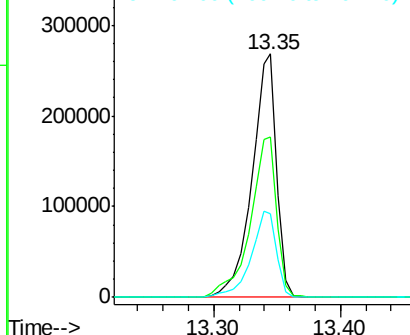
167 34.6 29.5 44.3

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



#66

4-Bromophenyl-phenylether

Concen: 44.102 ng

RT: 13.91 min Scan# 2095

Delta R.T. -0.05 min

Lab File: BF095888.D

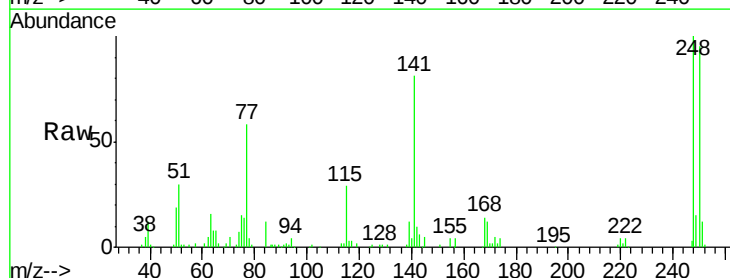
Acq: 12 Jun 2017 23:54

Tgt Ion:248 Resp: 105008
Ion Ratio Lower Upper

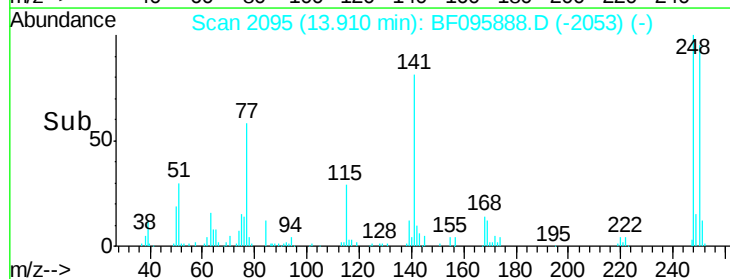
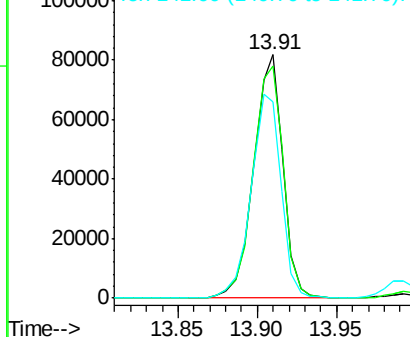
248 100

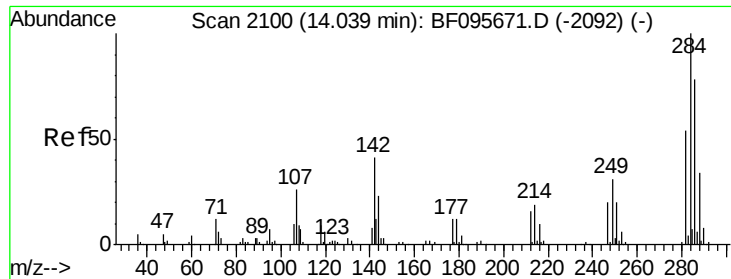
250 95.3 76.8 115.2

141 80.6 68.6 103.0



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





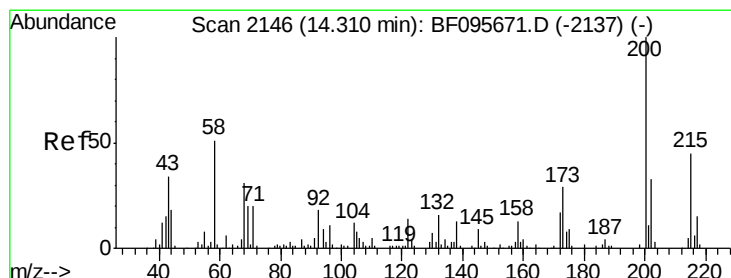
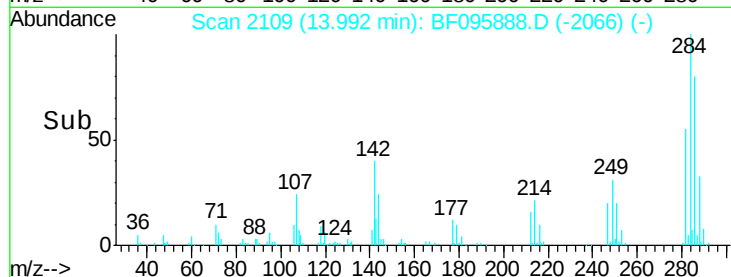
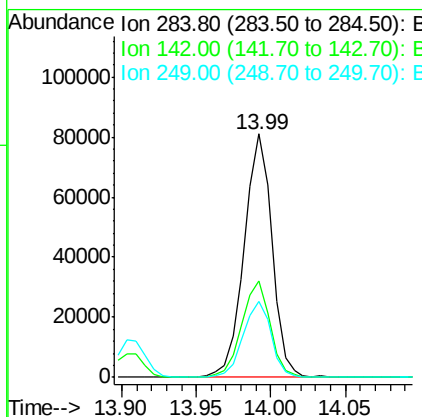
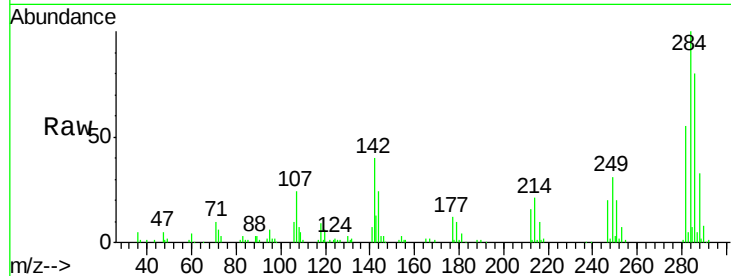
#67
Hexachlorobenzene
Concen: 44.674 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	104817		
142	39.8	22.8	34.2	#
249	31.2	24.0	36.0	

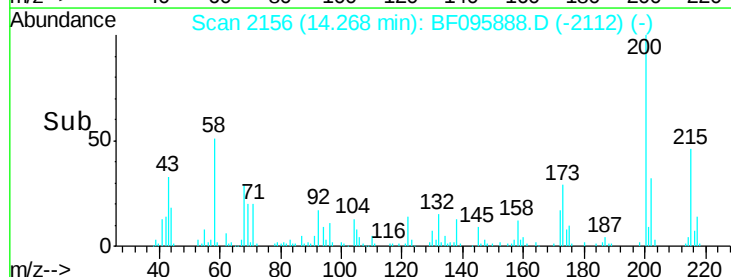
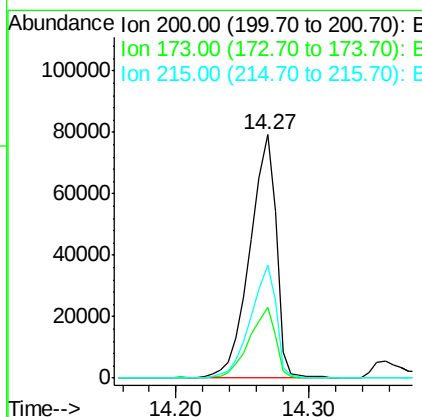
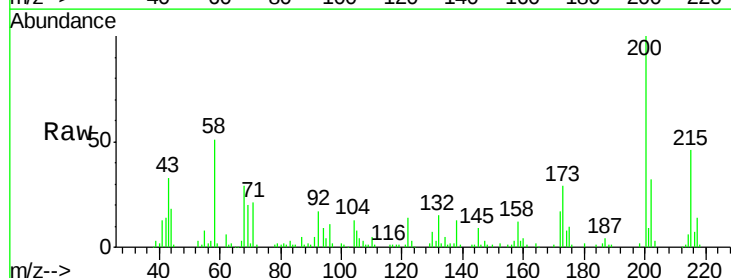
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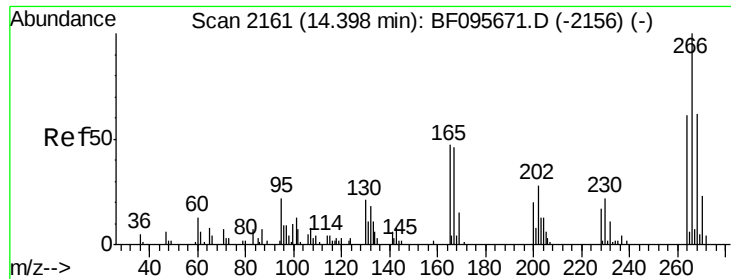
mohammad
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#68
Atrazine
Concen: 46.913 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	107482		
173	29.1	6.3	46.3	
215	46.2	27.2	67.2	





#69

Pentachlorophenol

Concen: 67.954 ng

RT: 14.36 min Scan# 2171

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

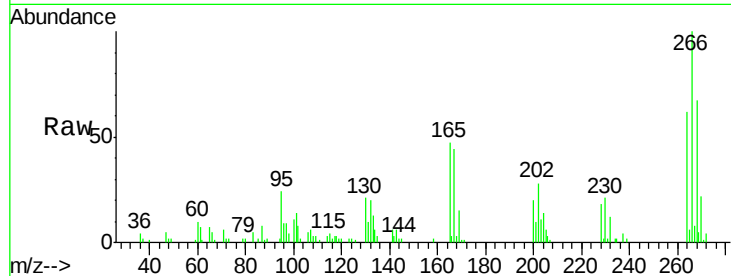
ClientSampleId :

IDOC-W-3

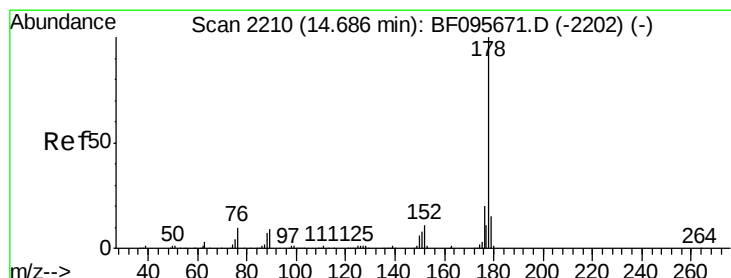
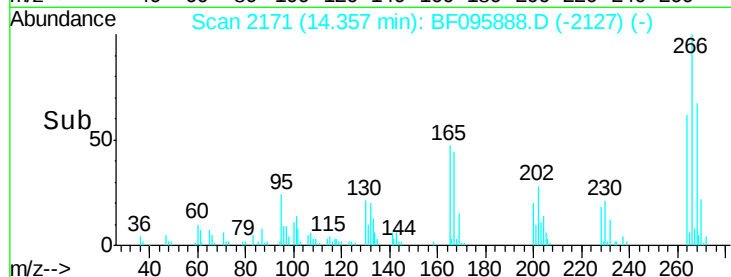
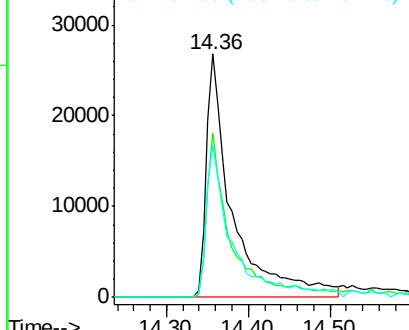
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	59491		
268	67.5	51.1	76.7	
264	62.2	51.7	77.5	

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



#70

Phenanthrene

Concen: 45.174 ng

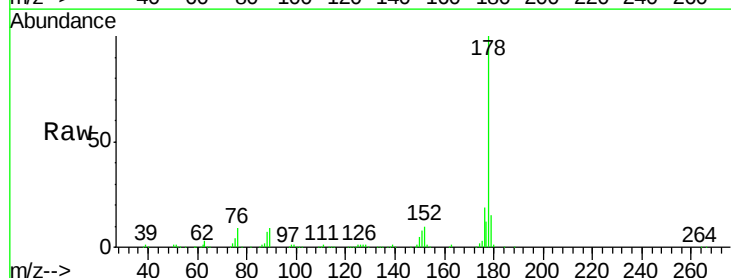
RT: 14.64 min Scan# 2219

Delta R.T. -0.05 min

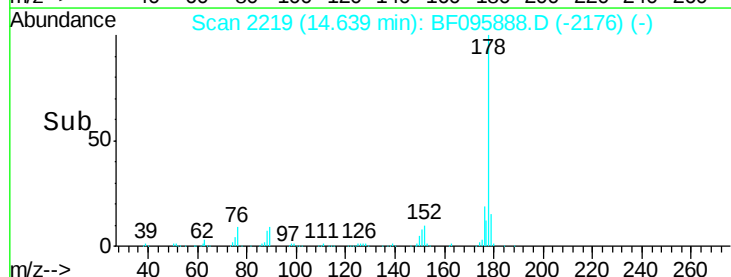
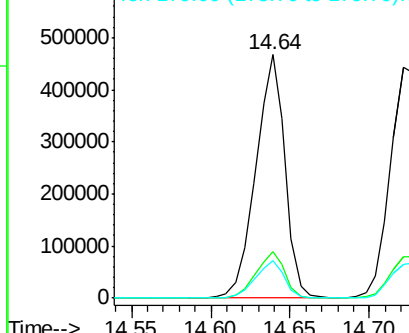
Lab File: BF095888.D

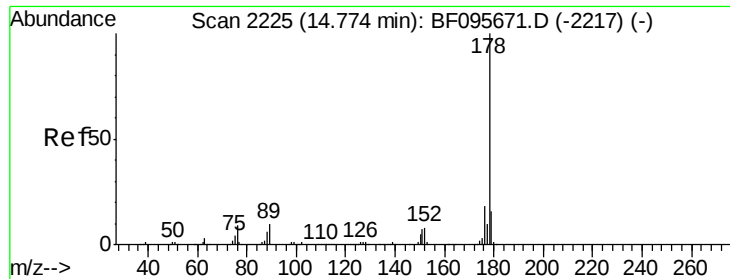
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597155		
176	18.9	16.2	24.4	
179	15.4	12.6	19.0	



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





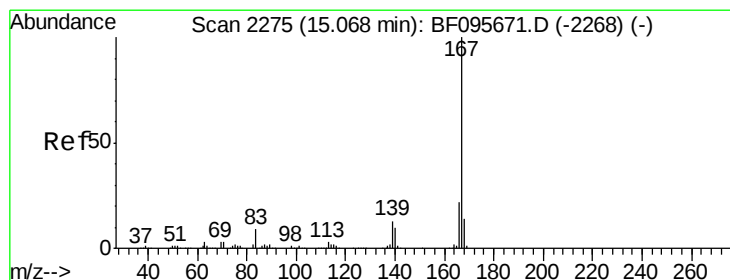
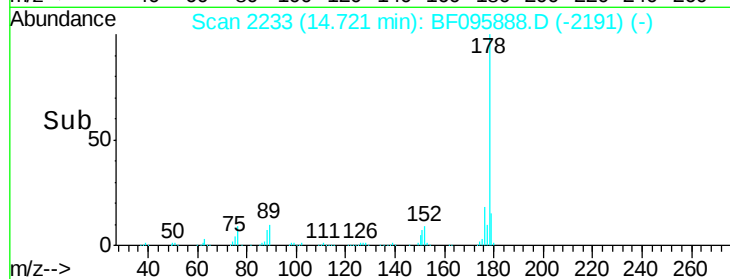
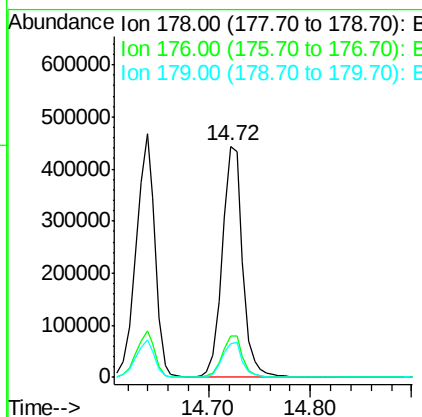
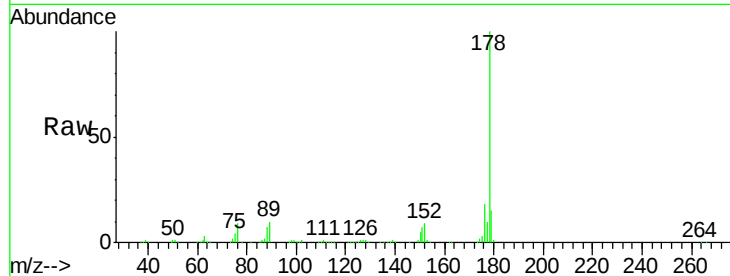
#71
 Anthracene
 Concen: 44.861 ng
 RT: 14.72 min Scan# 2233
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	14.7	12.7	19.1

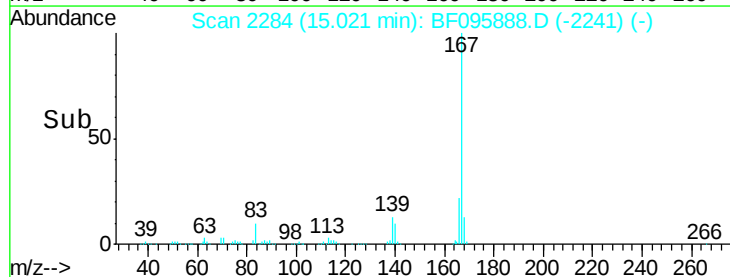
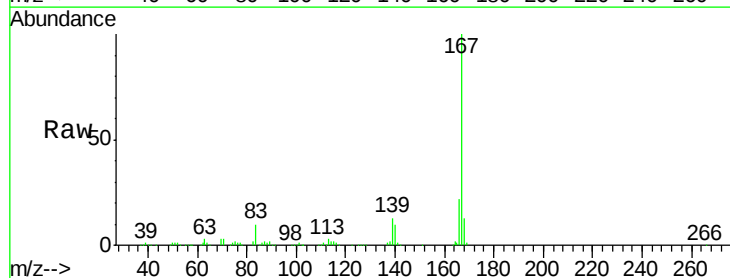
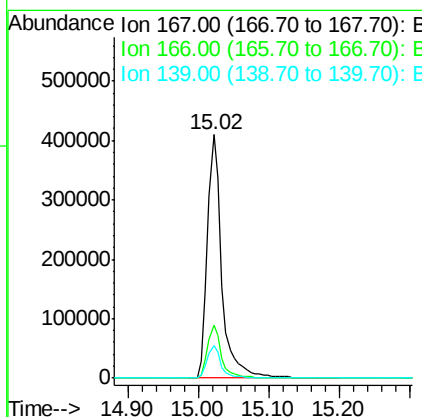
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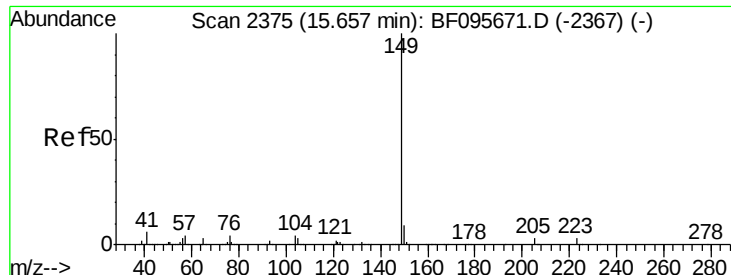
mohammad
 6/13/2017 4:10:44 PM



#72
 Carbazole
 Concen: 43.378 ng
 RT: 15.02 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 47.780 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

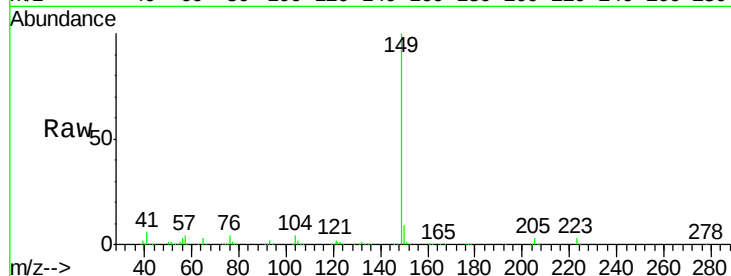
ClientSampleId :

IDOC-W-3

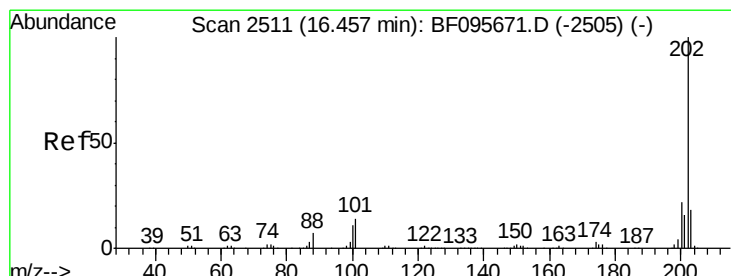
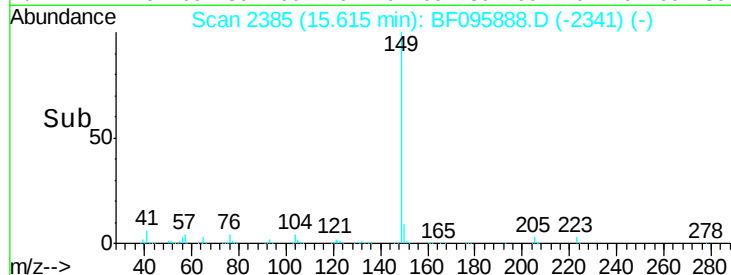
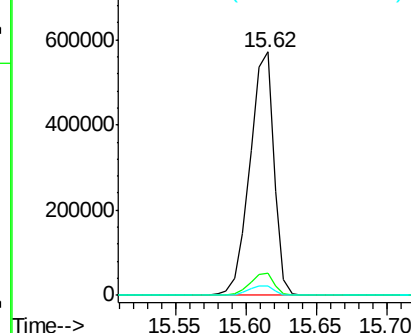
Tgt Ion:	149	Resp:	683656
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.0	4.0	6.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.096 ng

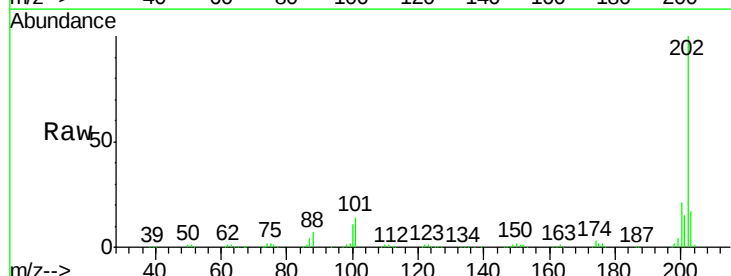
RT: 16.42 min Scan# 2521

Delta R.T. -0.04 min

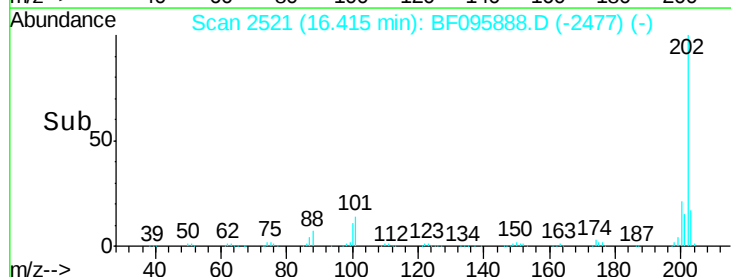
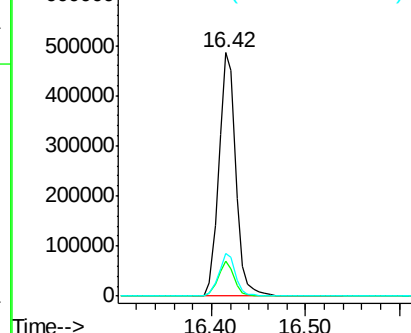
Lab File: BF095888.D

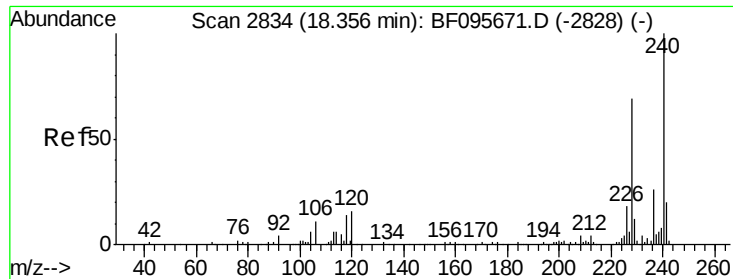
Acq: 12 Jun 2017 23:54

Tgt Ion:	202	Resp:	616196
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.3	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





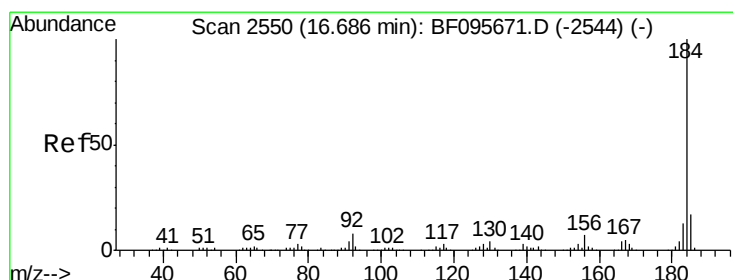
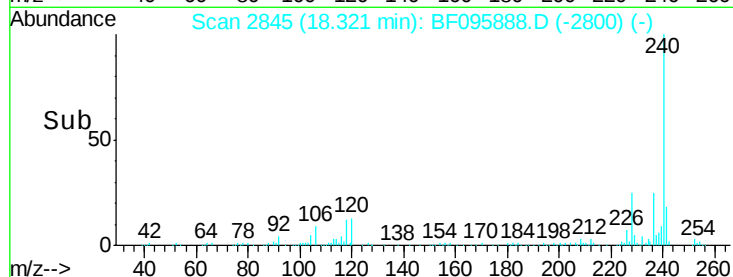
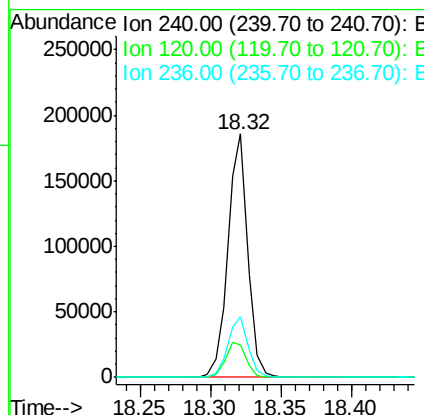
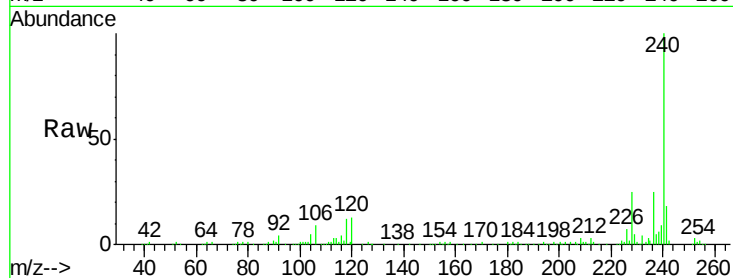
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	180373		
120	13.1	5.8	8.8#	
236	24.9	20.5	30.7	

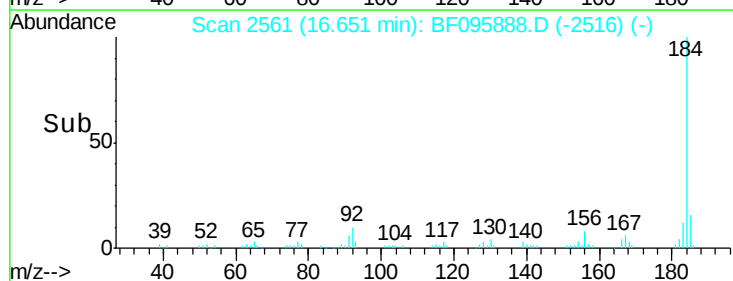
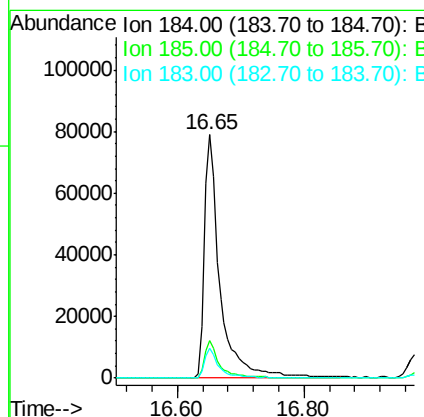
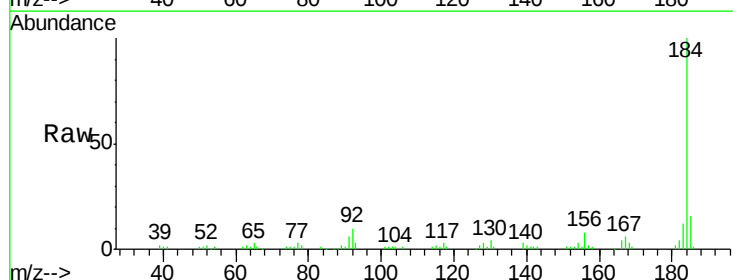
Manual Integrations
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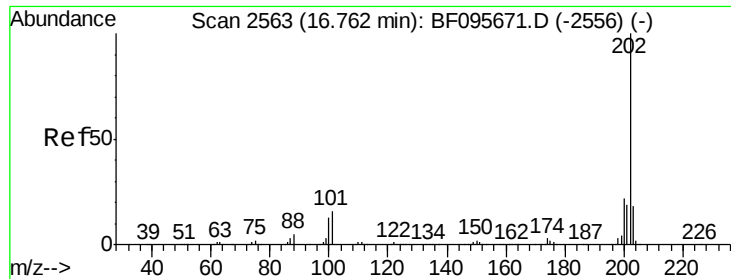
mohammad
6/13/2017 4:10:44 PM



#76
Benzidine
Concen: 19.594 ng
RT: 16.65 min Scan# 2561
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	135732		
185	15.6	15.5	23.3	
183	12.4	9.8	14.6	





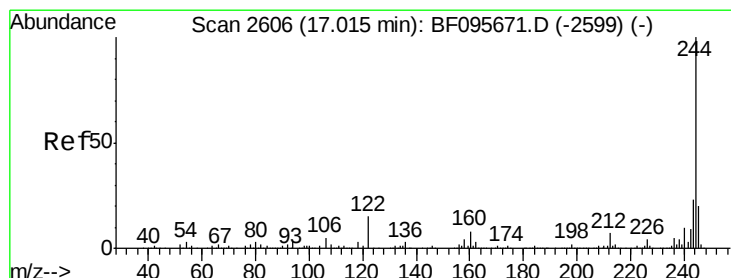
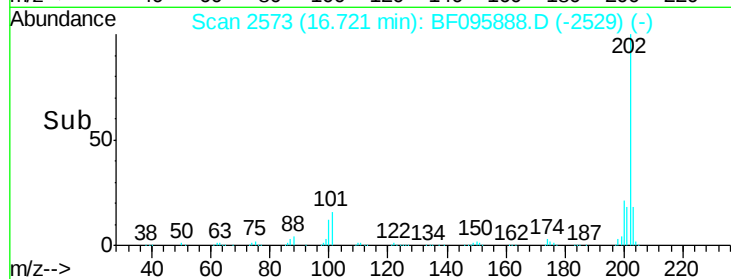
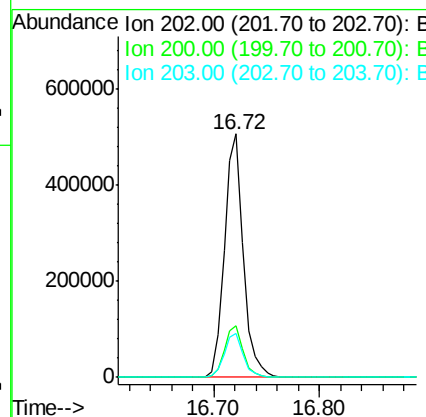
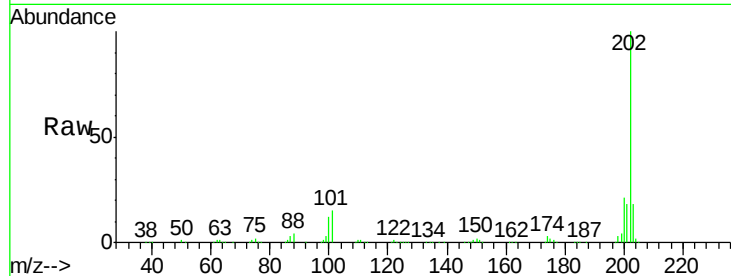
#77
 Pyrene
 Concen: 46.934 ng
 RT: 16.72 min Scan# 2573
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	631672		
200	21.3	17.6	26.4	
203	17.9	14.4	21.6	

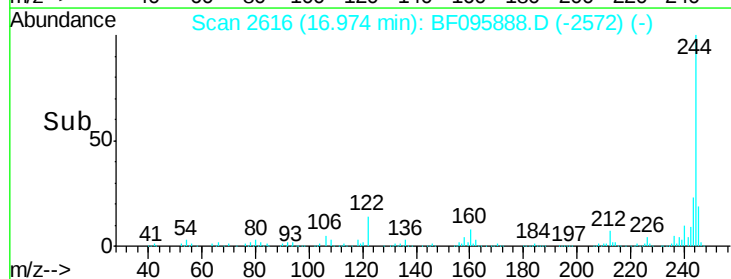
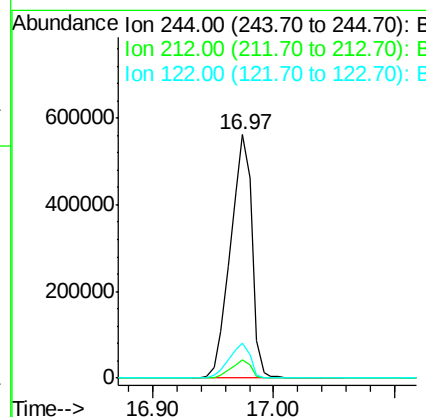
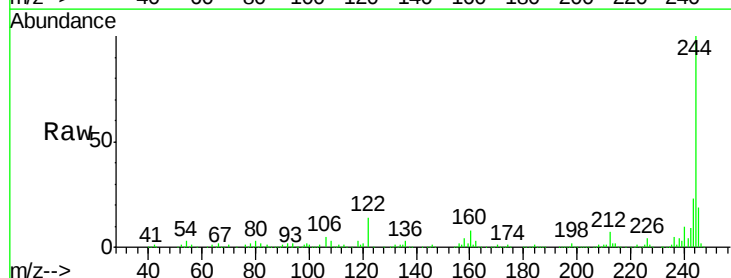
Manual Integrations
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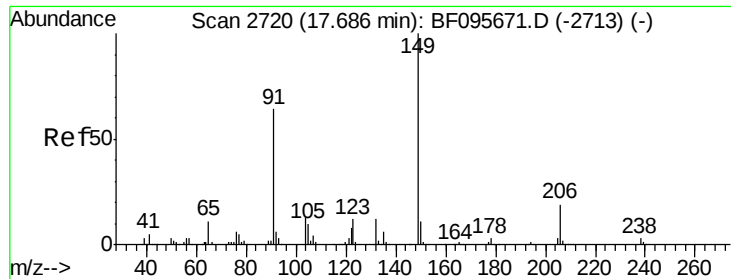
mohammad
 6/13/2017 4:10:44 PM



#78
 Terphenyl-d14
 Concen: 95.120 ng
 RT: 16.97 min Scan# 2616
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	691334		
212	7.3	6.0	9.0	
122	14.4	10.3	15.5	





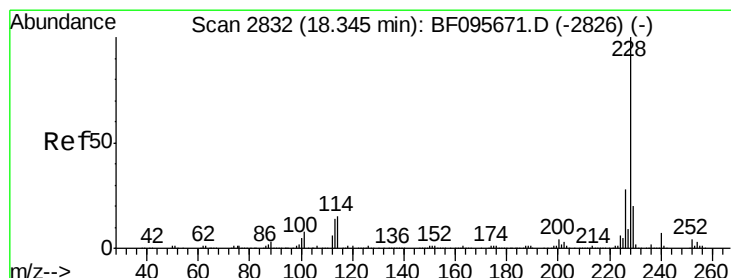
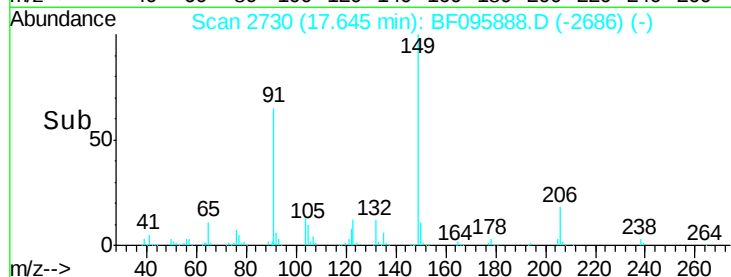
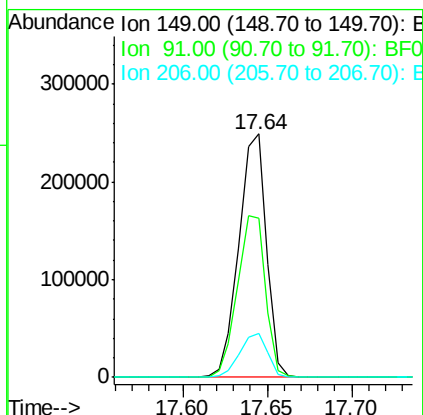
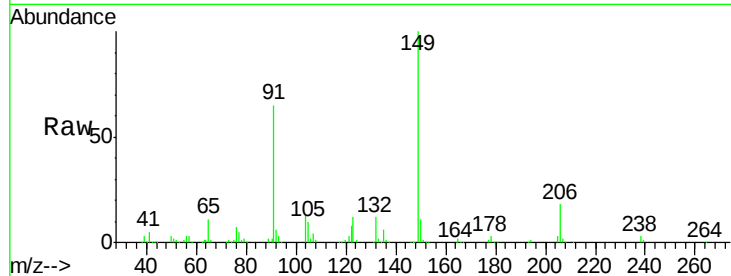
#79
Butylbenzylphthalate
Concen: 48.281 ng
RT: 17.64 min Scan# 2730
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.3	45.0	67.4
206	18.3	17.0	25.6

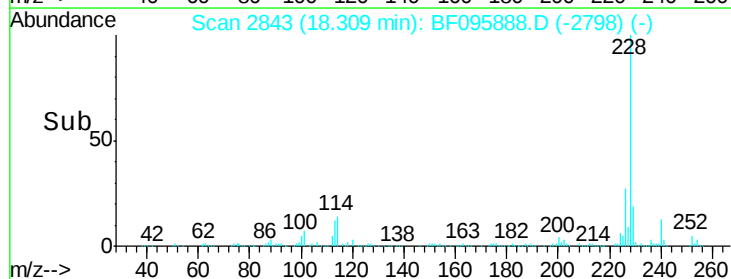
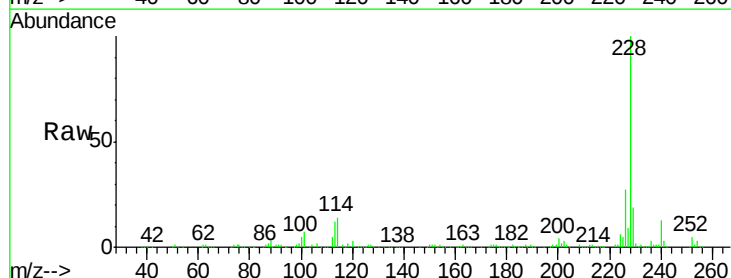
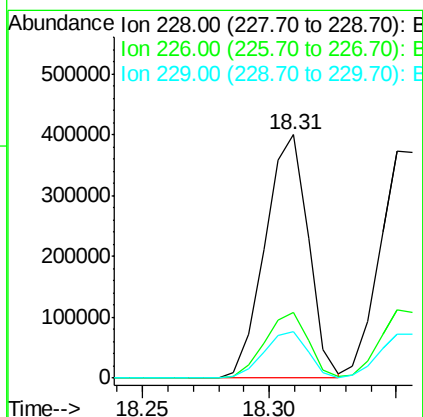
Manual Integrations
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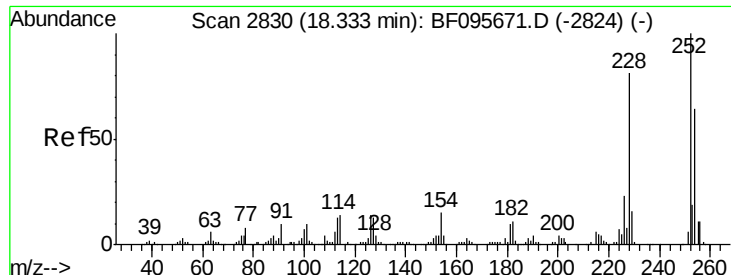
mohammad
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#80
Benzo(a)anthracene
Concen: 44.973 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	22.6	33.8
229	19.1	16.3	24.5





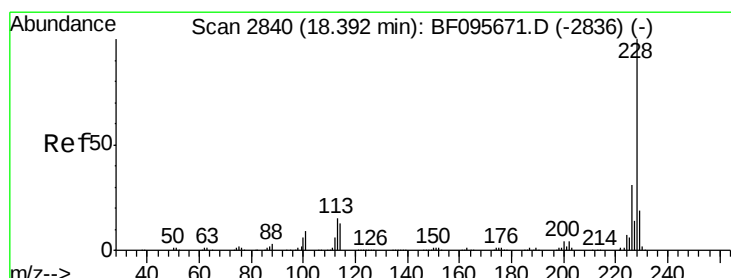
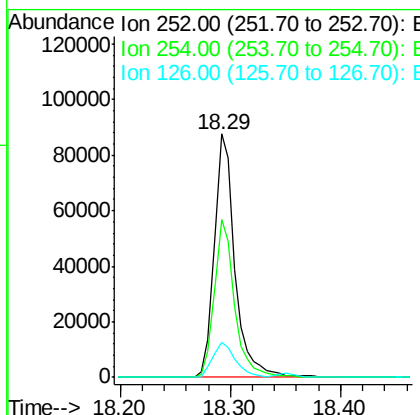
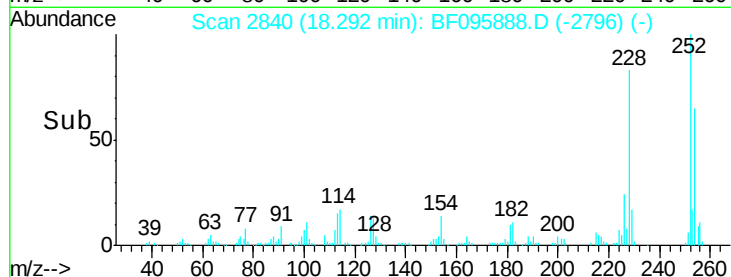
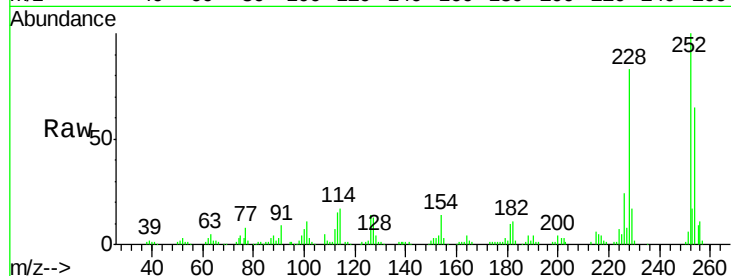
#81
 3,3'-Dichlorobenzidine
 Concen: 30.381 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	113274		
254	64.9	51.5	77.3	
126	14.4	15.8	23.8	

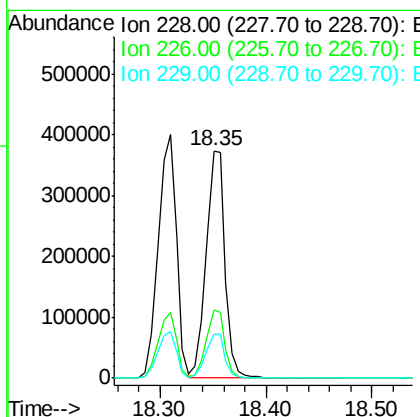
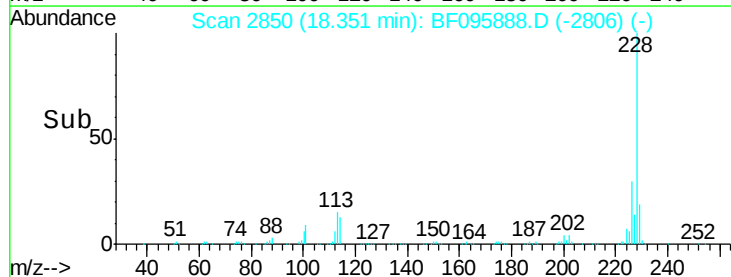
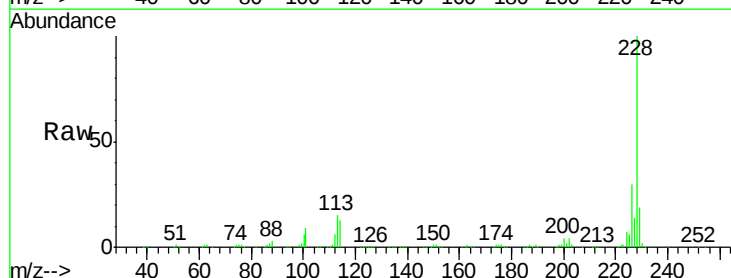
Manual Integrations
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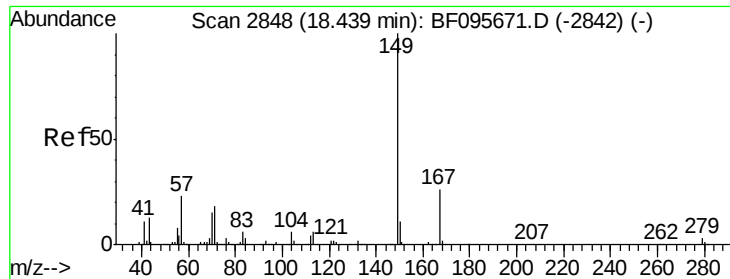
mohammad
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#82
 Chrysene
 Concen: 44.501 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	466371		
226	30.1	24.9	37.3	
229	19.3	15.8	23.6	





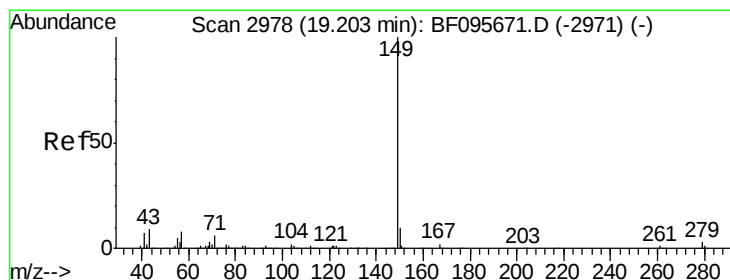
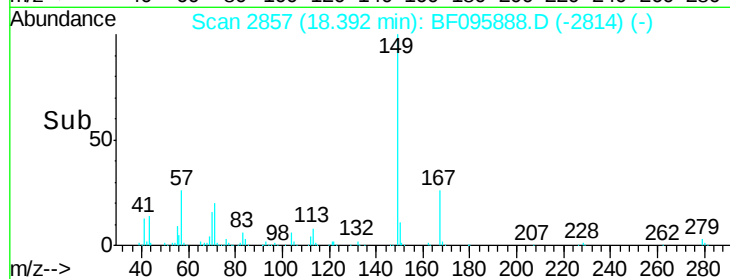
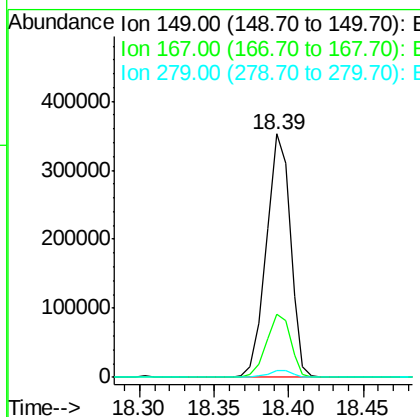
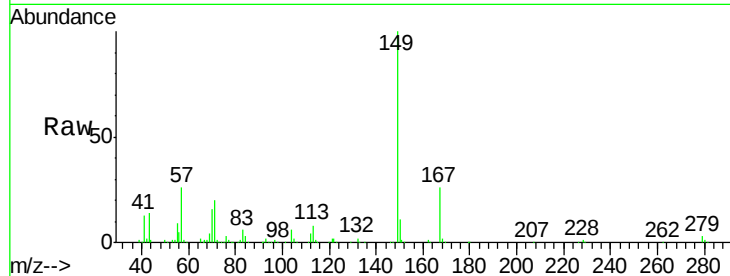
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.451 ng
 RT: 18.39 min Scan# 2857
 Delta R.T. -0.05 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	393433		
167	25.8	21.0	31.4	
279	2.7	1.9	2.9	

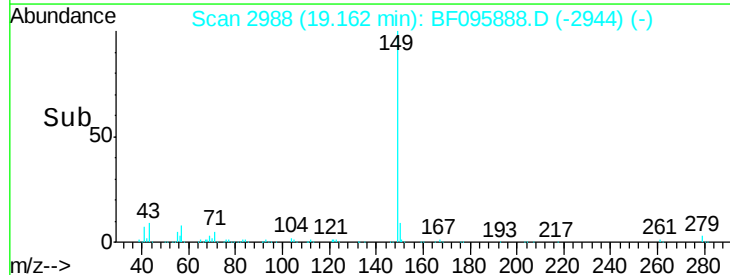
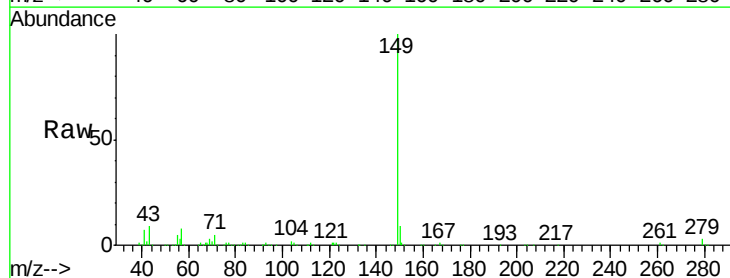
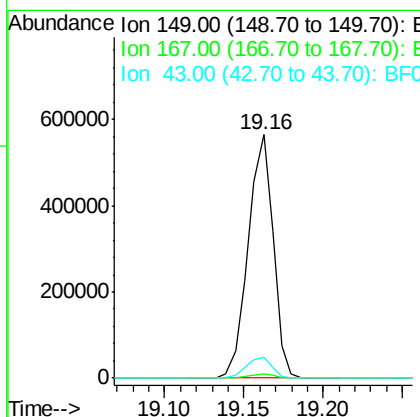
Manual Integrations
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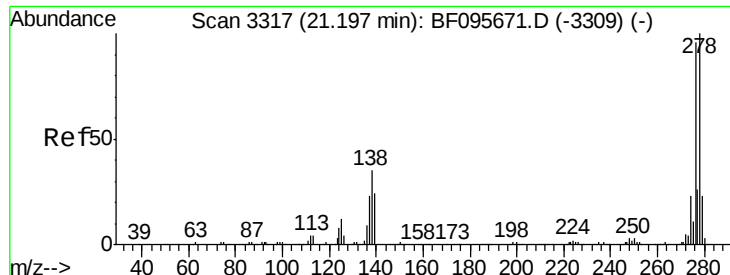
mohammad
 6/13/2017 4:10:44 PM



#84
 Di-n-octyl phthalate
 Concen: 45.284 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	618687		
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





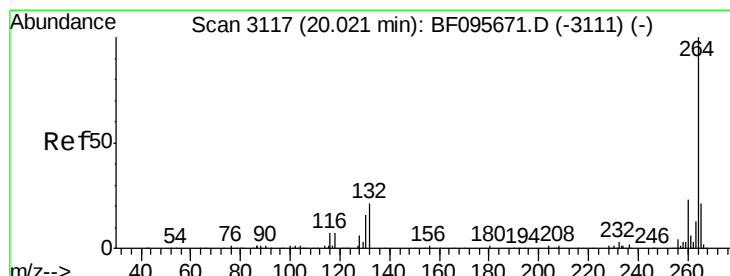
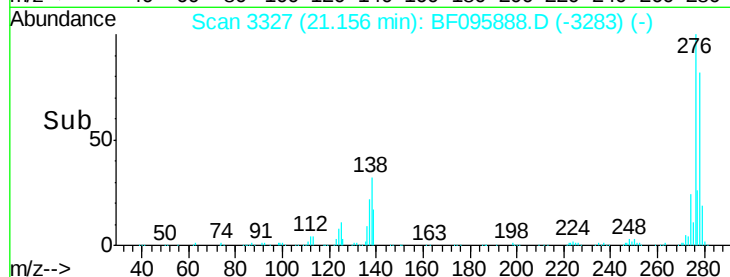
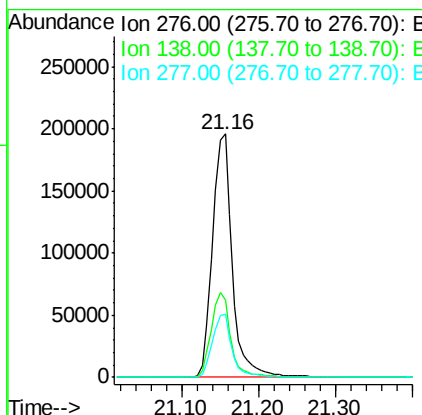
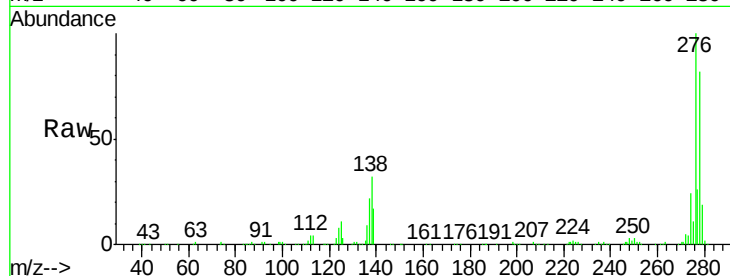
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.546 ng
 RT: 21.16 min Scan# 3327
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W-3

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	345644		
138	34.5	27.8	41.6	
277	25.5	20.2	30.4	

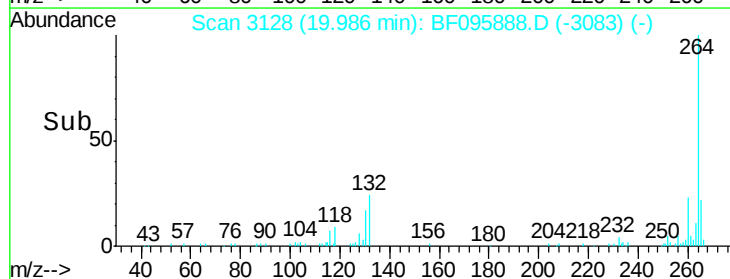
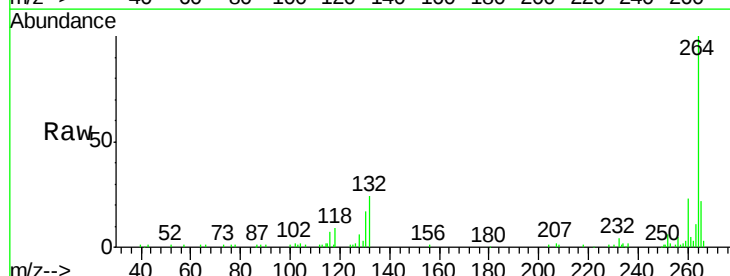
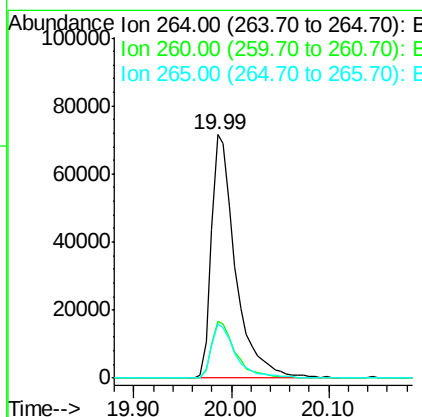
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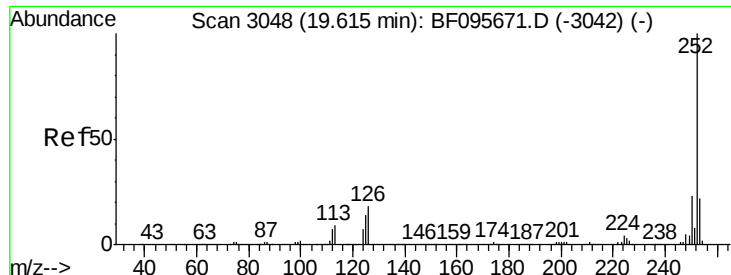
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.99 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BF095888.D
 Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	122622		
260	23.1	19.5	29.3	
265	22.2	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 45.409 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

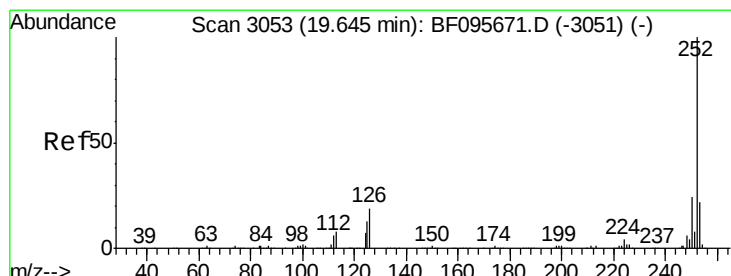
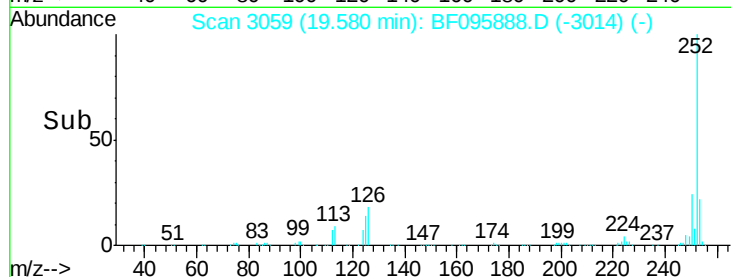
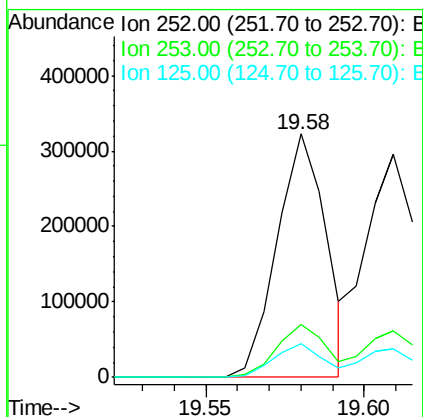
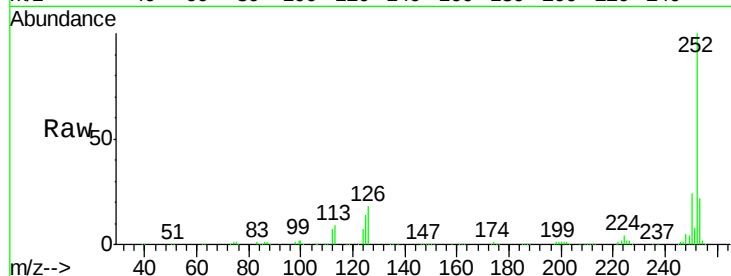
ClientSampleId :

IDOC-W-3

Tgt Ion:	252	Resp:	348656
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	13.8	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 50.771 ng m

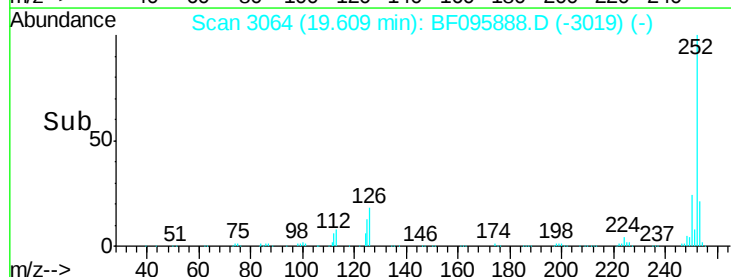
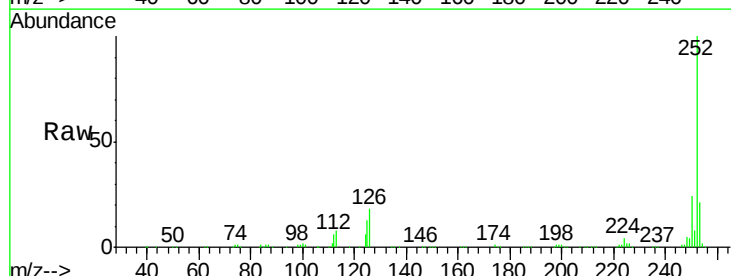
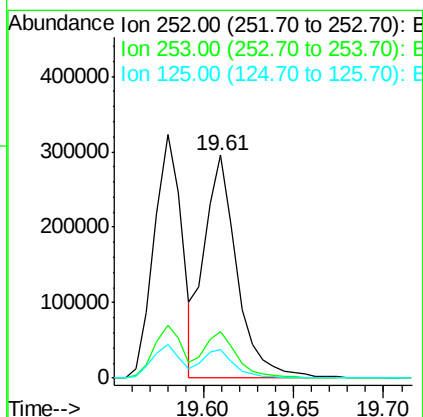
RT: 19.61 min Scan# 3064

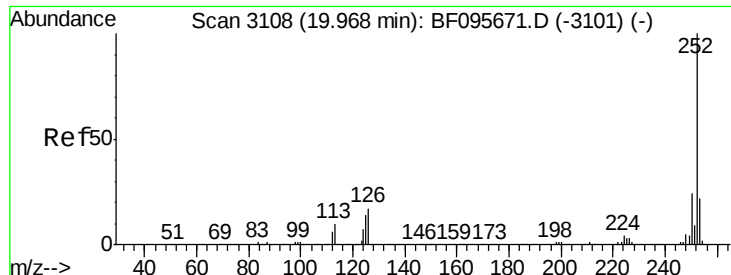
Delta R.T. -0.04 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Tgt Ion:	252	Resp:	372617
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.4	27.6
125	12.7	13.1	19.7#





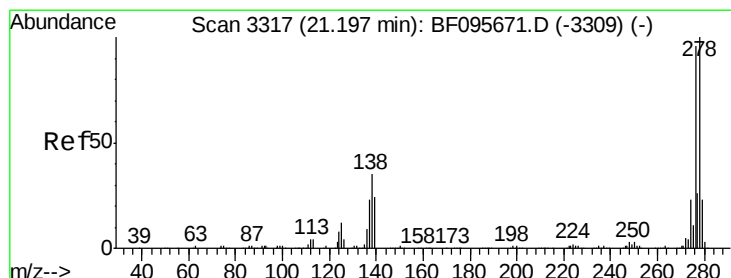
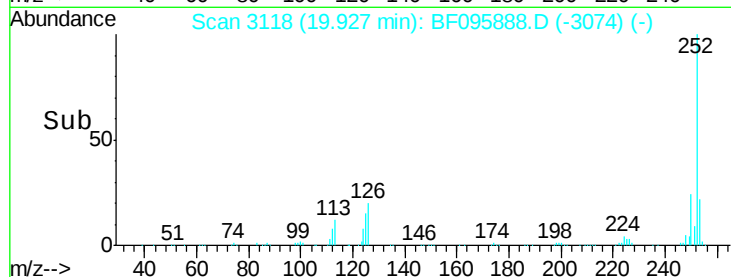
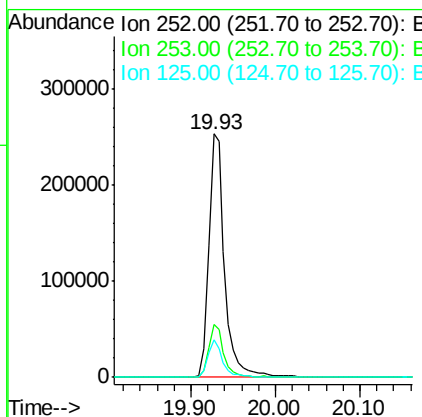
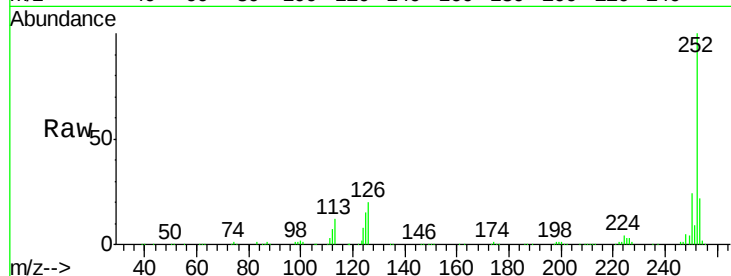
#89
Benzo(a)pyrene
Concen: 47.323 ng
RT: 19.93 min Scan# 3118
Delta R.T. -0.04 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Instrument :
BNA_F
ClientSampleId :
IDOC-W-3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.4	11.0	16.4

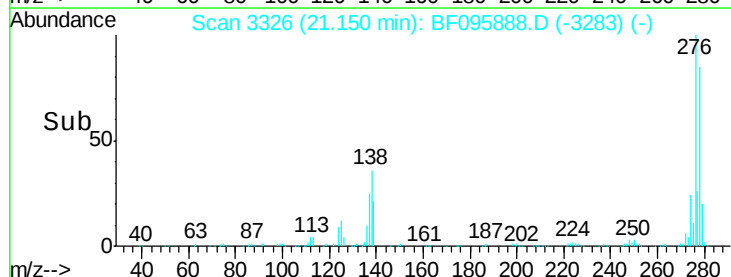
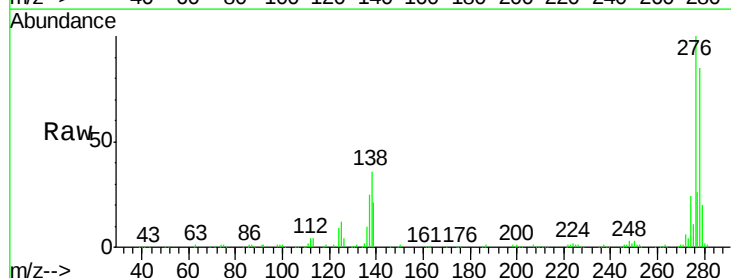
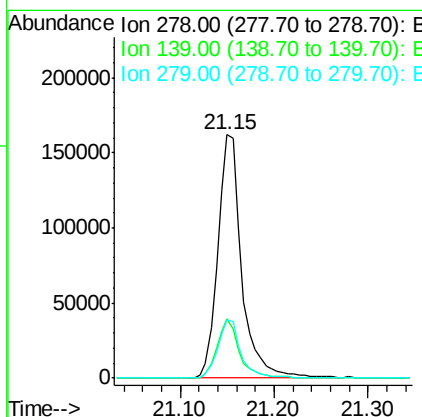
Manual Integrations
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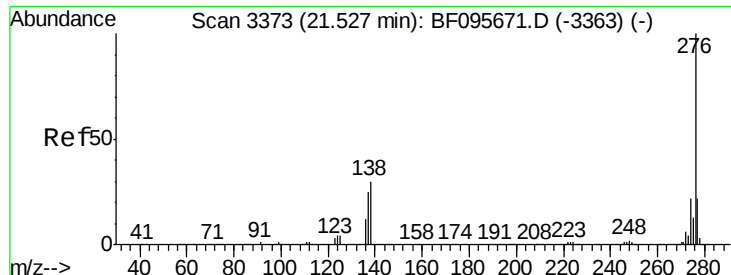
mohammad
6/13/2017 4:10:44 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.132 ng
RT: 21.15 min Scan# 3326
Delta R.T. -0.05 min
Lab File: BF095888.D
Acq: 12 Jun 2017 23:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.1	16.6	24.8
279	23.7	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 49.772 ng

RT: 21.48 min Scan# 3382

Delta R.T. -0.05 min

Lab File: BF095888.D

Acq: 12 Jun 2017 23:54

Instrument :

BNA_F

ClientSampleId :

IDOC-W-3

Tgt Ion:	276	Resp:	303760
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	28.0
138	29.7	25.4	38.0

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