

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061217\
 Data File : BF095889.D
 Acq On : 13 Jun 2017 00:26
 Operator : SJ/MA
 Sample : IDOC-W4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Manual Integrations
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 6/13/2017 4:10:48 PM

Quant Time: Jun 13 06:59:15 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	63103	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	270115	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	131599	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	237320	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	187792	20.00	ng	-0.04
86) Perylene-d12	19.99	264	130112	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	505486	127.64	ng	-0.03
7) Phenol-d6	6.92	99	592248	124.92	ng	-0.04
23) Nitrobenzene-d5	8.27	82	350769	80.65	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	136926	117.60	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	731702	77.37	ng	-0.05
78) Terphenyl-d14	16.97	244	662674	87.57	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.72	88	57196	30.360	ng	# 93
3) Pyridine	2.28	79	142283	32.135	ng	93
4) n-Nitrosodimethylamine	2.23	42	60708	36.064	ng	84
6) Aniline	6.85	93	197380	31.823	ng	93
8) 2-Chlorophenol	7.03	128	174977	41.556	ng	93
9) Benzaldehyde	6.67	77	61304	19.170	ng	93
10) Phenol	6.93	94	210588	42.820	ng	91
11) bis(2-Chloroethyl)ether	7.00	93	152067	39.032	ng	97
12) 1,3-Dichlorobenzene	7.25	146	182504	38.293	ng	96
13) 1,4-Dichlorobenzene	7.37	146	184362	38.145	ng	97
14) 1,2-Dichlorobenzene	7.61	146	172790	38.780	ng	95
15) Benzyl Alcohol	7.66	79	136910	42.074	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.85	45	216170	39.492	ng	97
17) 2-Methylphenol	7.89	107	146315	41.406	ng	98
18) Hexachloroethane	8.12	117	63602	39.844	ng	# 82
19) n-Nitroso-di-n-propylamine	8.08	70	122843	40.887	ng	96
20) 3+4-Methylphenols	8.15	107	190370	42.441	ng	# 57
22) Acetophenone	8.05	105	242483	38.353	ng	# 83
24) Nitrobenzene	8.30	77	174705	37.603	ng	92
25) Isophorone	8.70	82	313579	38.613	ng	95
26) 2-Nitrophenol	8.81	139	93996	38.636	ng	97
27) 2,4-Dimethylphenol	8.96	122	157855	41.809	ng	97
28) bis(2-Chloroethoxy)methane	9.08	93	204473	38.196	ng	99
29) 2,4-Dichlorophenol	9.25	162	141114	38.808	ng	96
30) 1,2,4-Trichlorobenzene	9.32	180	140836	37.222	ng	99
31) Naphthalene	9.42	128	505563	37.294	ng	99
32) Benzoic acid	9.33	122	80571	35.622	ng	93
33) 4-Chloroaniline	9.57	127	143698	27.120	ng	# 93
34) Hexachlorobutadiene	9.63	225	71531	36.588	ng	98
35) Caprolactam	10.20	113	50137m	46.337	ng	
36) 4-Chloro-3-methylphenol	10.45	107	161034	42.306	ng	89
37) 2-Methylnaphthalene	10.54	142	358992	39.194	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	139482	35.415	ng	100
40) Hexachlorocyclopentadiene	10.79	237	75605	63.877	ng	96

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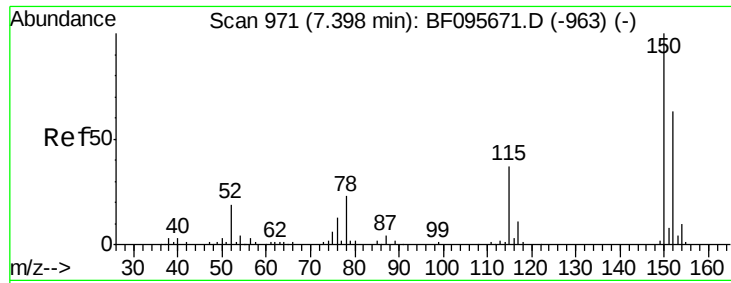
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.06	196	94691	37.394	ng	96
43) 2,4,5-Trichlorophenol	11.15	196	93724	34.796	ng	93
45) 1,1'-Biphenyl	11.31	154	410150	37.815	ng	98
46) 2-Chloronaphthalene	11.32	162	314292	37.086	ng	94
47) 2-Nitroaniline	11.55	65	96604	38.954	ng	# 78
48) Acenaphthylene	11.97	152	507406	35.015	ng	97
49) Dimethylphthalate	11.87	163	387640	38.796	ng	99
50) 2,6-Dinitrotoluene	11.96	165	83532	38.327	ng	# 75
51) Acenaphthene	12.26	154	298838	35.706	ng	98
52) 3-Nitroaniline	12.23	138	71134	28.014	ng	88
53) 2,4-Dinitrophenol	12.45	184	74270	61.788	ng	# 69
54) Dibenzofuran	12.54	168	467267	39.669	ng	98
55) 4-Nitrophenol	12.64	139	89430	61.460	ng	# 78
56) 2,4-Dinitrotoluene	12.63	165	120543	40.949	ng	# 90
57) Fluorene	13.10	166	381812	37.247	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	76216	41.356	ng	# 94
59) Diethylphthalate	13.02	149	381743	39.699	ng	100
60) 4-Chlorophenyl-phenylether	13.13	204	167896	37.664	ng	90
61) 4-Nitroaniline	13.23	138	97976	41.326	ng	97
62) Azobenzene	13.39	77	346910	39.806	ng	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	57681	36.977	ng	# 72
65) n-Nitrosodiphenylamine	13.34	169	329603	38.651	ng	97
66) 4-Bromophenyl-phenylether	13.91	248	96498	39.124	ng	97
67) Hexachlorobenzene	13.99	284	96140	39.557	ng	# 88
68) Atrazine	14.27	200	98659	41.571	ng	97
69) Pentachlorophenol	14.36	266	53696	60.061	ng	98
70) Phenanthrene	14.64	178	546374	39.901	ng	98
71) Anthracene	14.72	178	565715	39.573	ng	99
72) Carbazole	15.02	167	535911	38.468	ng	98
73) Di-n-butylphthalate	15.62	149	615968	41.559	ng	98
74) Fluoranthene	16.42	202	554274	40.897	ng	99
76) Benzidine	16.65	184	256223	35.526	ng	# 93
77) Pyrene	16.72	202	567614	40.509	ng	99
79) Butylbenzylphthalate	17.64	149	257374	42.058	ng	# 87
80) Benzo(a)anthracene	18.31	228	424392	38.870	ng	98
81) 3,3'-Dichlorobenzidine	18.29	252	102156	26.317	ng	# 96
82) Chrysene	18.35	228	423227	38.788	ng	99
83) Bis(2-ethylhexyl)phthalate	18.39	149	357621	41.428	ng	# 99
84) Di-n-octyl phthalate	19.16	149	569319	40.024	ng	96
85) Indeno(1,2,3-cd)pyrene	21.15	276	324985	34.811	ng	99
87) Benzo(b)fluoranthene	19.58	252	318097	39.044	ng	98
88) Benzo(k)fluoranthene	19.61	252	347269	44.594	ng	95
89) Benzo(a)pyrene	19.93	252	304910	40.718	ng	98
90) Dibenzo(a,h)anthracene	21.15	278	270946	42.655	ng	96
91) Benzo(g,h,i)perylene	21.48	276	280168	43.264	ng	100

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



#1

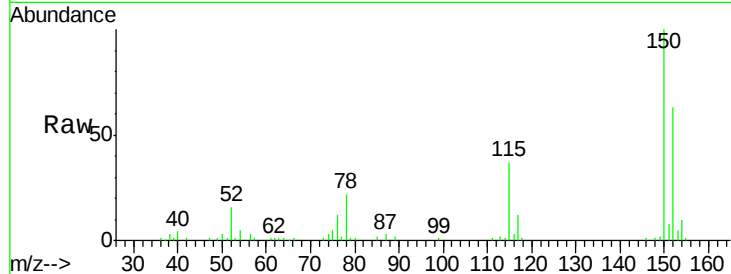
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

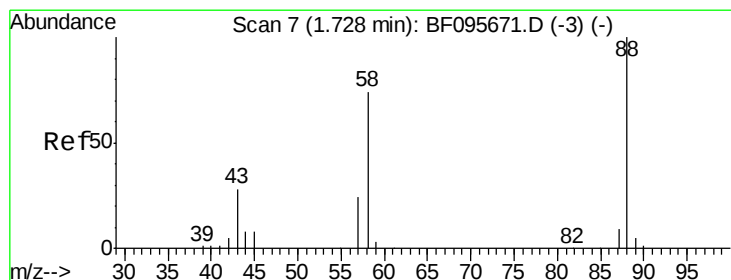
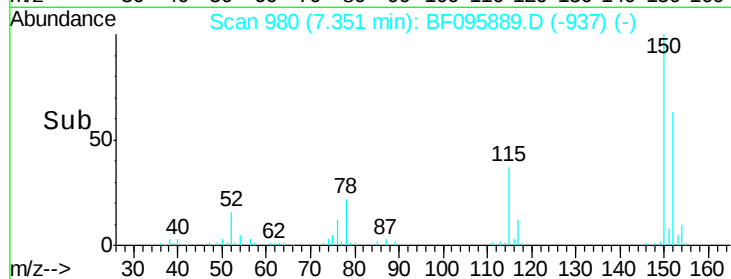
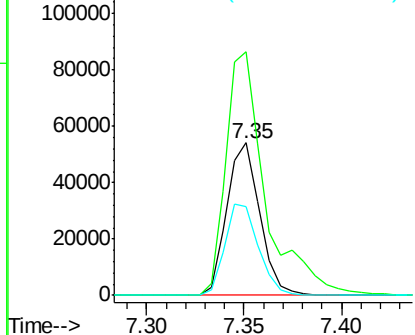
Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.2	189.2
115	58.5	52.2	78.2

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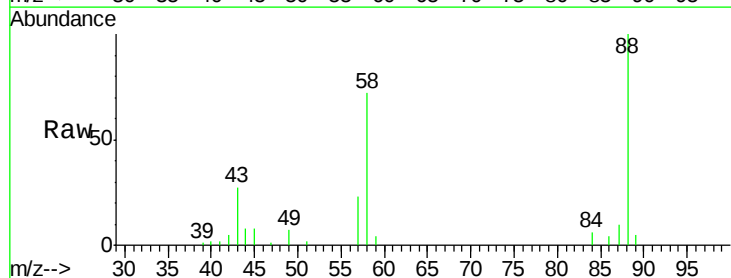
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



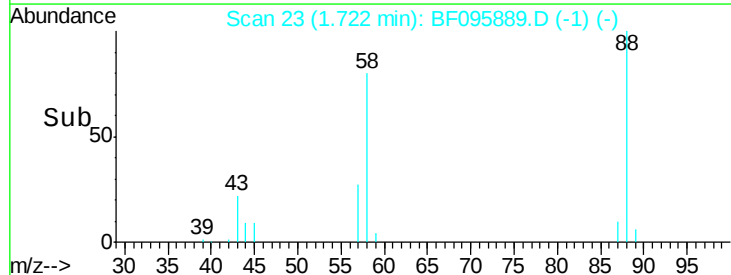
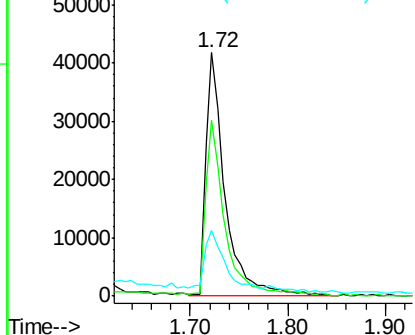
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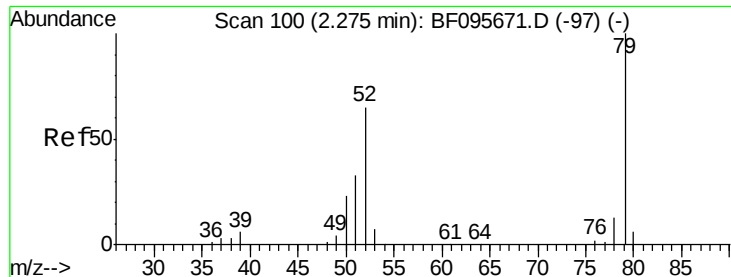
1,4-Dioxane
Concen: 30.360 ng
RT: 1.72 min Scan# 23
Delta R.T. -0.01 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	61.4	92.0
43	22.3	23.4	35.0#



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





#3

Pyridine

Concen: 32.135 ng

RT: 2.28 min Scan# 118

Delta R.T. 0.01 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

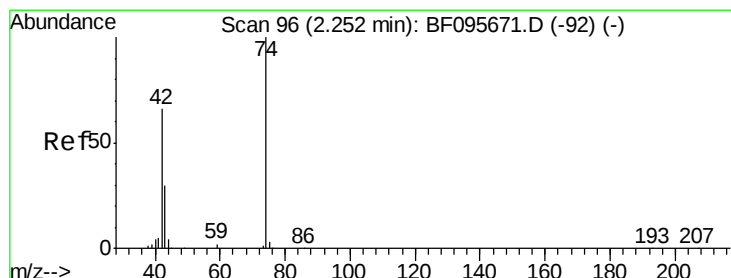
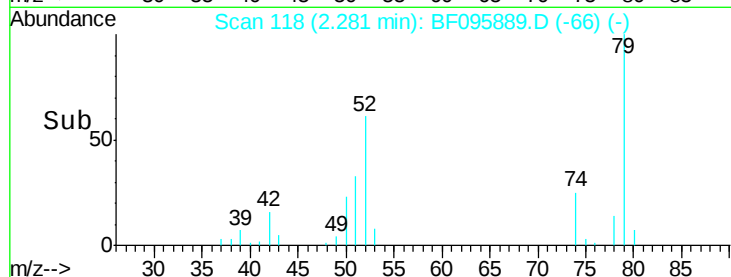
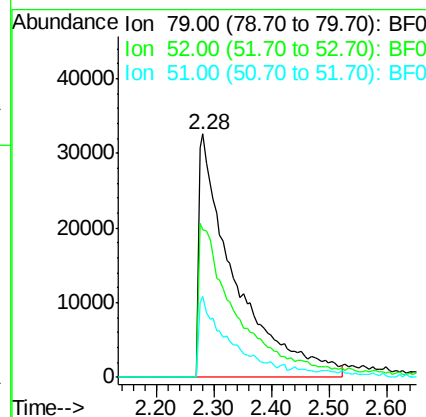
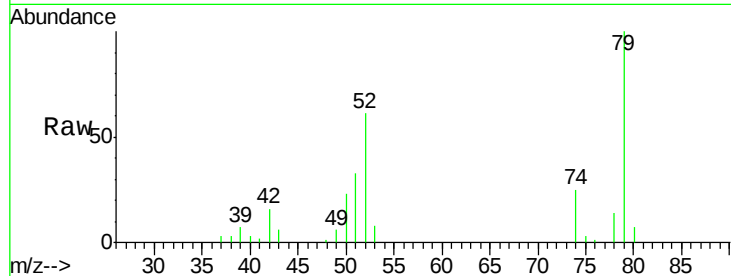
ClientSampleId :

IDOC-W4

Tgt Ion:	79	Resp:	142283
Ion	Ratio	Lower	Upper
79	100		
52	60.7	54.8	82.2
51	33.3	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 36.064 ng

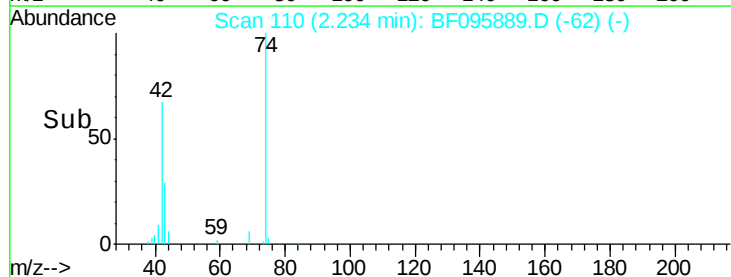
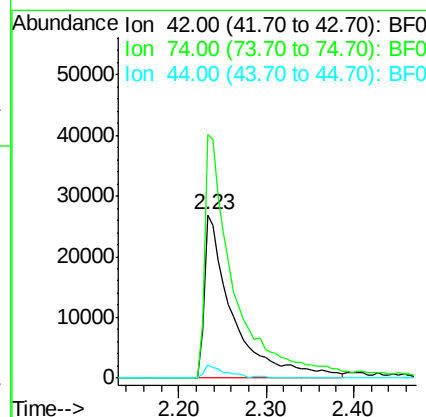
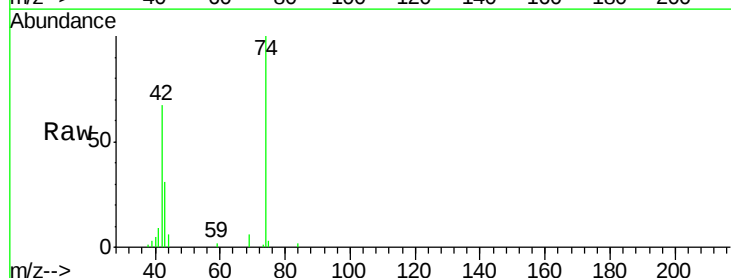
RT: 2.23 min Scan# 110

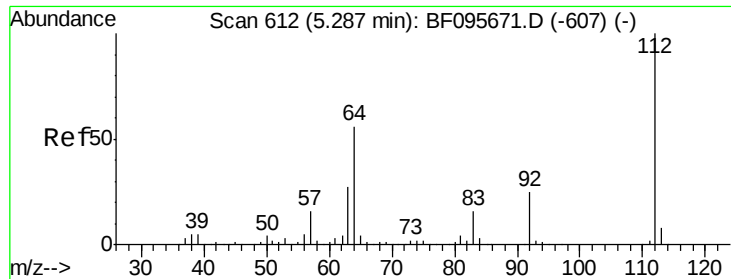
Delta R.T. -0.02 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion:	42	Resp:	60708
Ion	Ratio	Lower	Upper
42	100		
74	149.0	103.9	155.9
44	8.4	5.7	8.5





#5

2-Fluorophenol

Concen: 127.643 ng

RT: 5.25 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

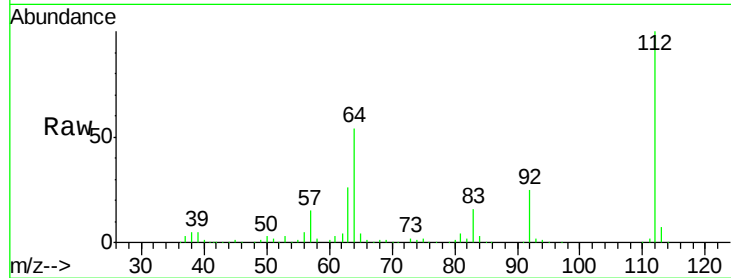
ClientSampleId :

IDOC-W4

Tgt Ion:	112	Resp:	505486
Ion Ratio	Lower	Upper	
112	100		
64	53.7	46.0	69.0
63	26.2	23.4	35.0

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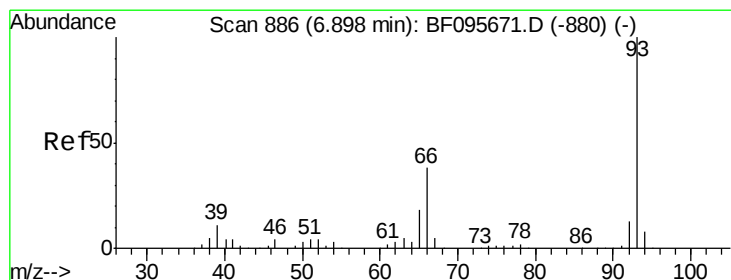
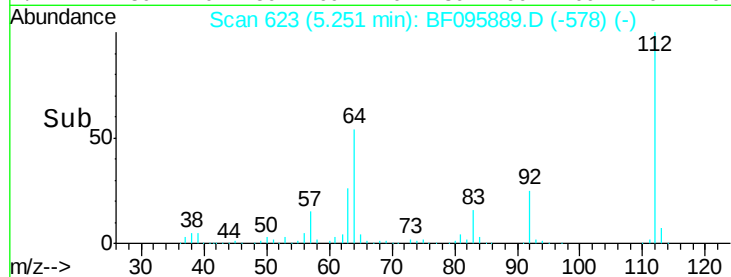
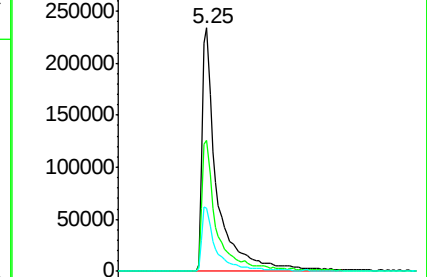
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 31.823 ng

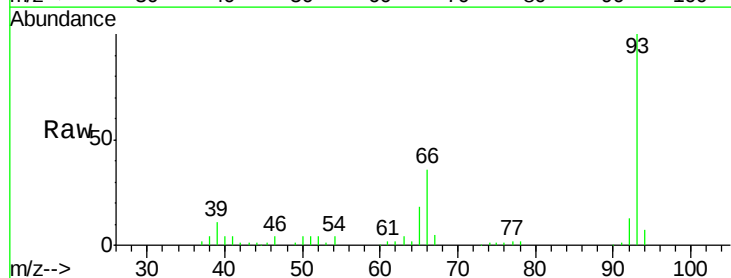
RT: 6.85 min Scan# 895

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

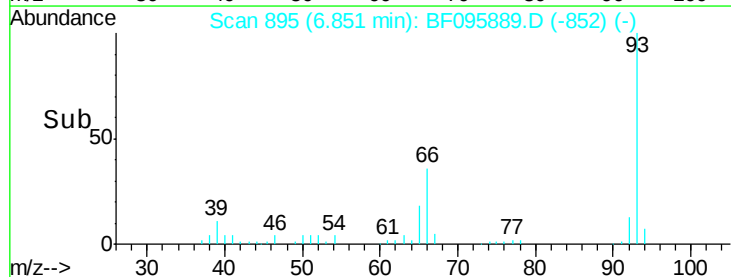
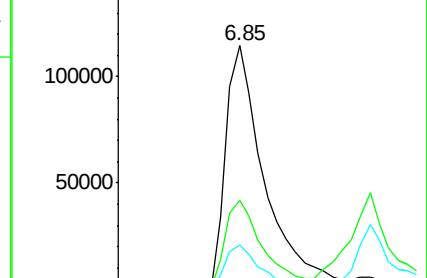
Tgt Ion:	93	Resp:	197380
Ion Ratio	Lower	Upper	
93	100		
66	36.2	32.9	49.3
65	18.1	16.0	24.0

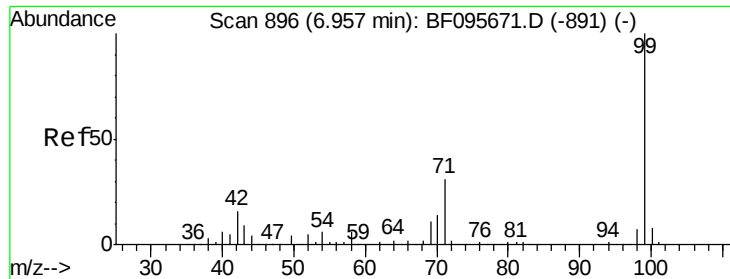


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.921 ng

RT: 6.92 min Scan# 907

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

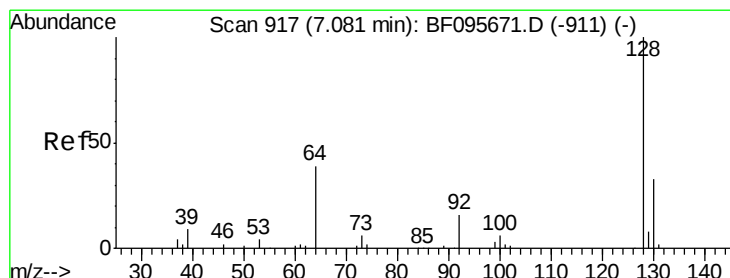
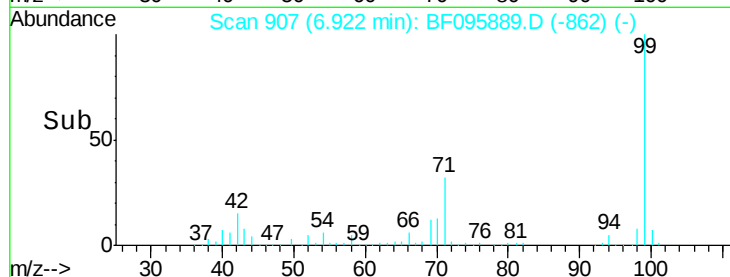
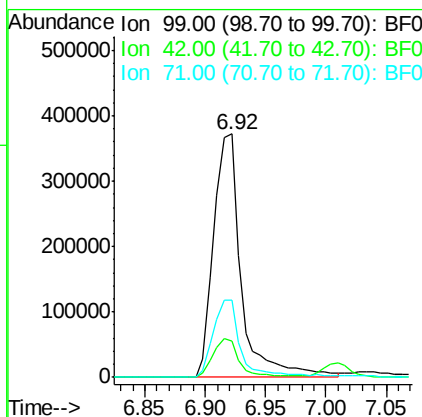
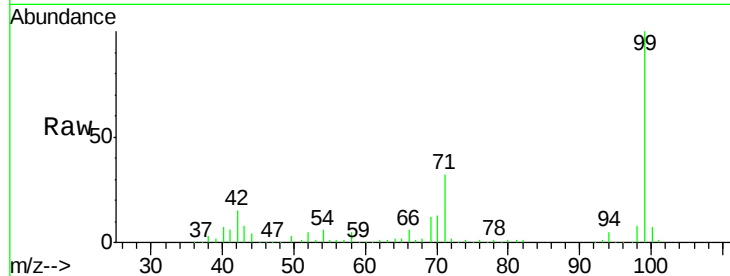
ClientSampled :

IDOC-W4

Tgt Ion:	99	Resp:	592248
Ion Ratio	Lower	Upper	
99	100		
42	15.0	13.5	20.3
71	31.6	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.556 ng

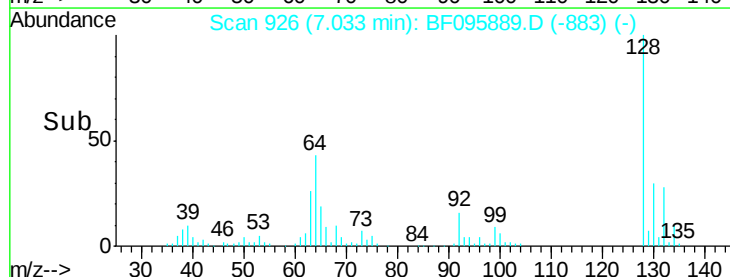
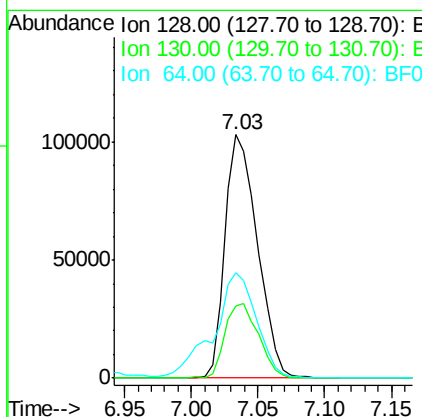
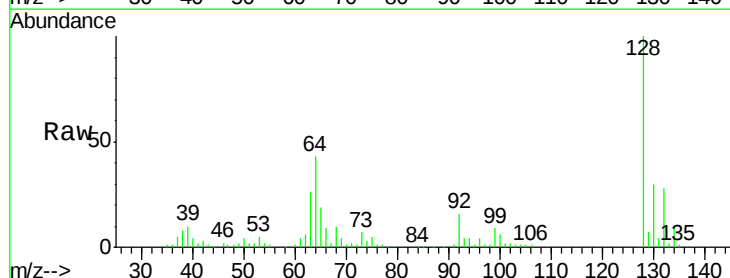
RT: 7.03 min Scan# 926

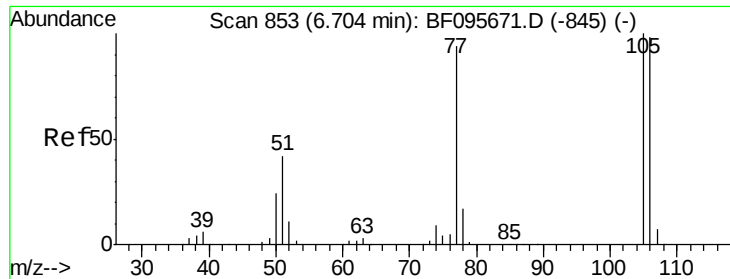
Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion:	128	Resp:	174977
Ion Ratio	Lower	Upper	
128	100		
130	29.8	12.9	52.9
64	43.4	28.4	68.4





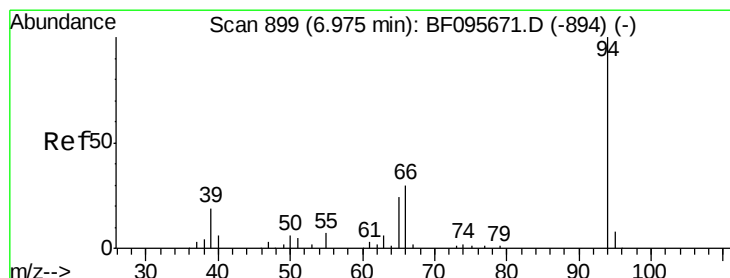
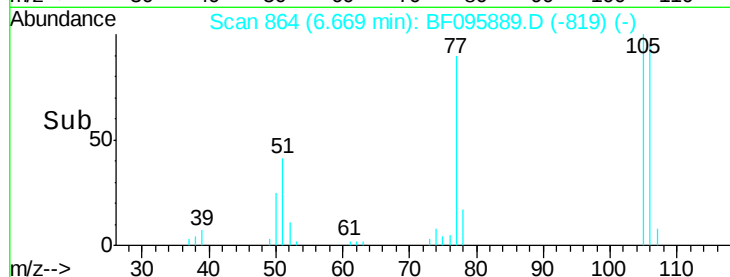
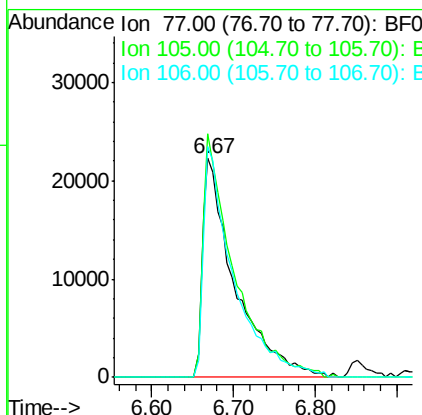
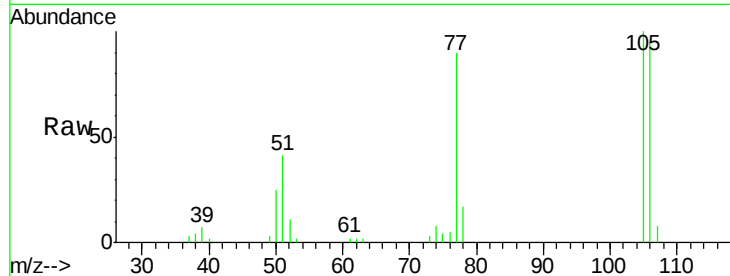
#9
Benzaldehyde
Concen: 19.170 ng
RT: 6.67 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF095889.D
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Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion: 77 Resp: 61304
Ion Ratio Lower Upper
77 100
105 111.3 83.8 123.8
106 105.3 79.1 119.1

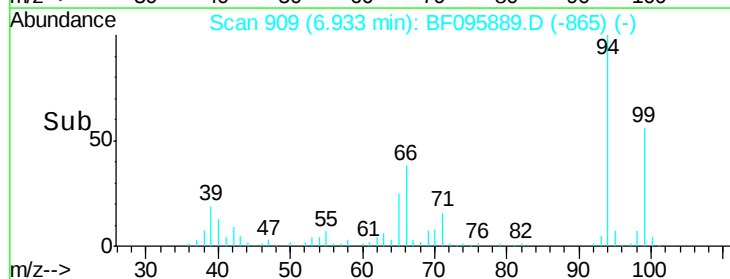
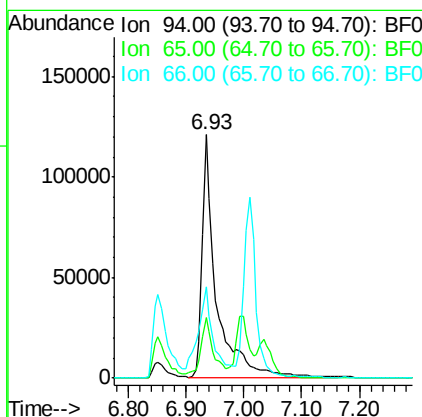
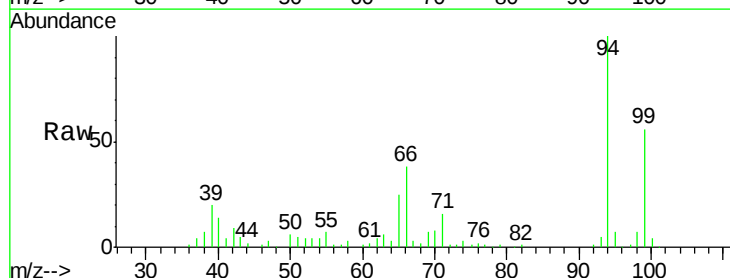
Manual Integrations
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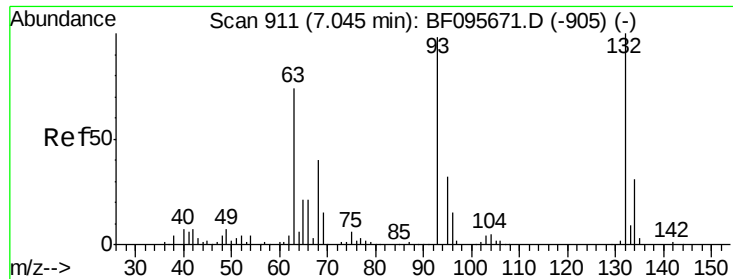
mohammad
6/13/2017 4:10:48 PM



#10
Phenol
Concen: 42.820 ng
RT: 6.93 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion: 94 Resp: 210588
Ion Ratio Lower Upper
94 100
65 24.8 9.9 49.9
66 37.5 23.1 63.1





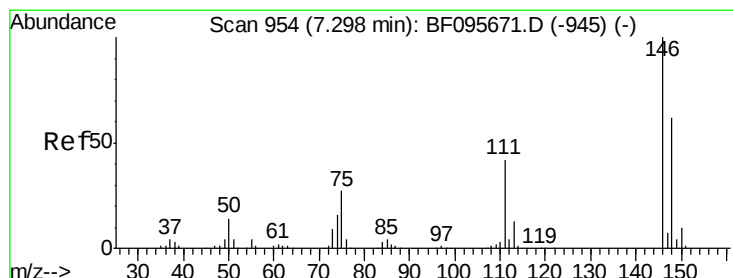
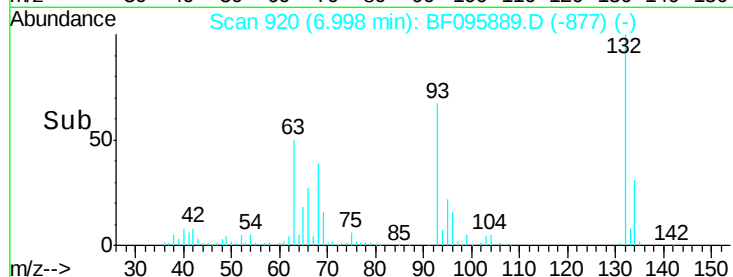
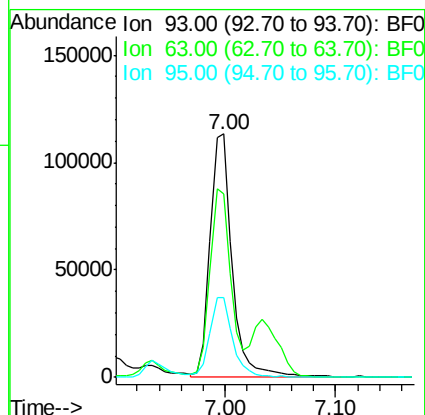
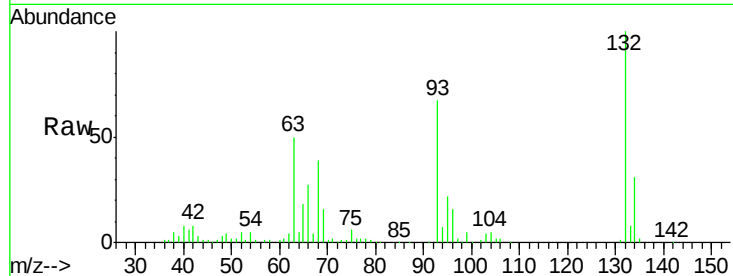
#11
bis(2-Chloroethyl)ether
Concen: 39.032 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	32.7	12.8	52.8

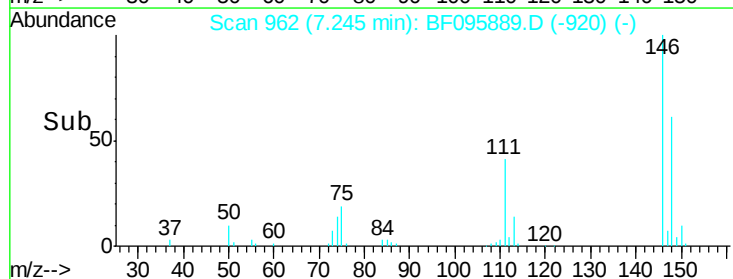
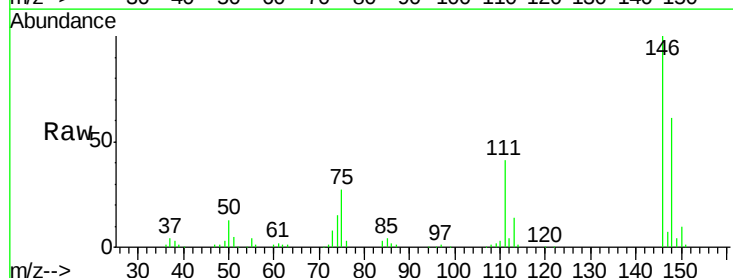
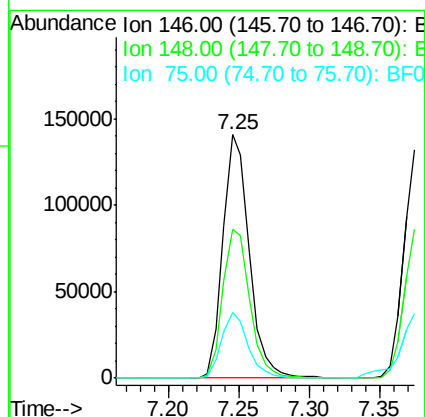
Manual Integrations
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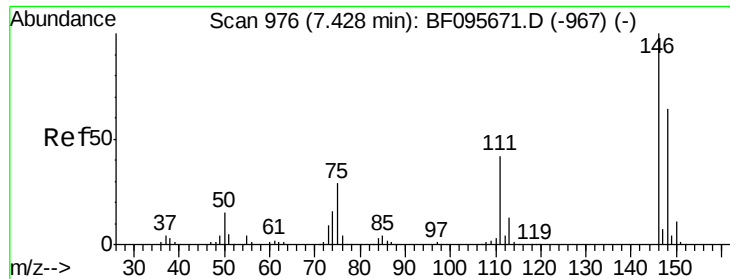
mohammad
6/13/2017 4:10:48 PM



#12
1,3-Dichlorobenzene
Concen: 38.293 ng
RT: 7.25 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.6
75	26.8	23.1	34.7





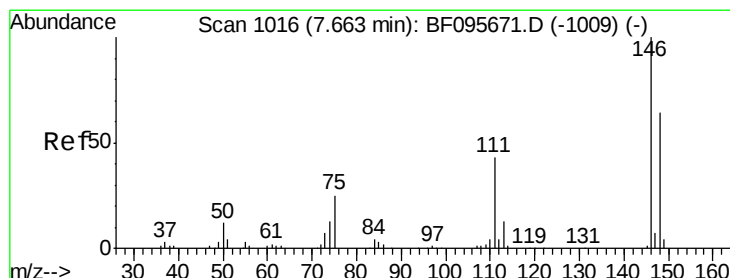
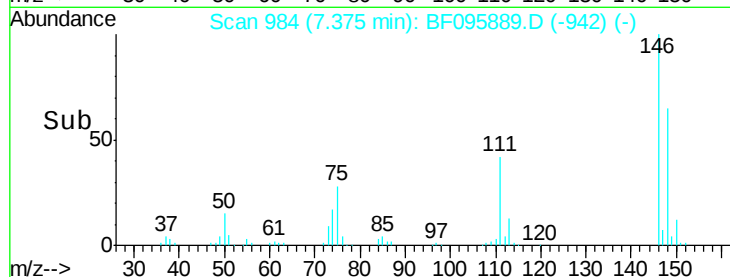
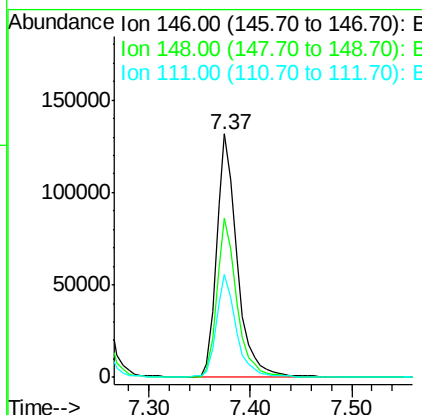
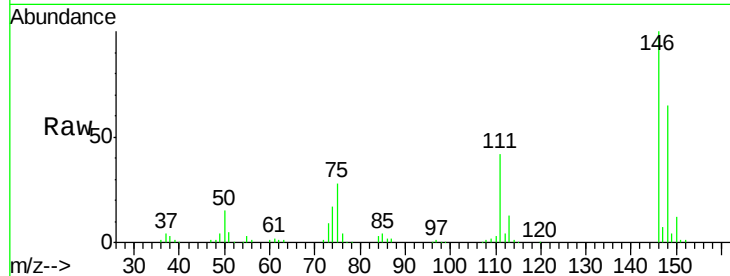
#13
1,4-Dichlorobenzene
Concen: 38.145 ng
RT: 7.37 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
111	42.1	30.3	45.5

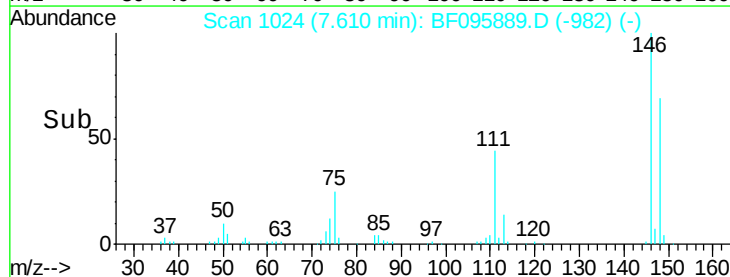
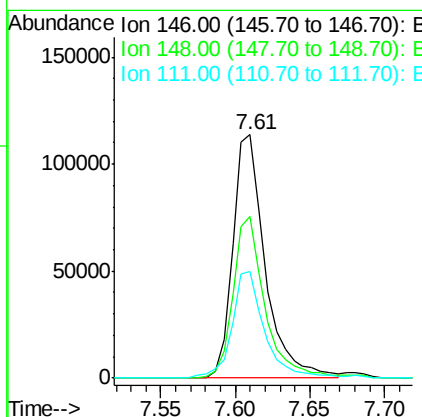
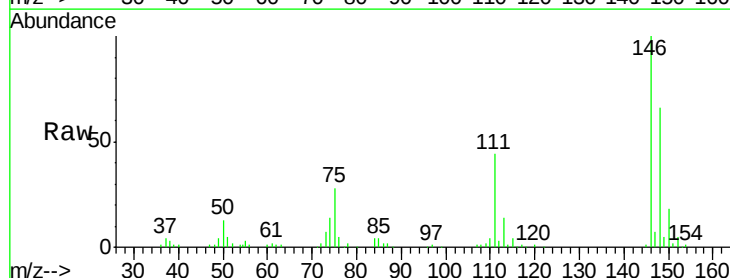
Manual Integrations
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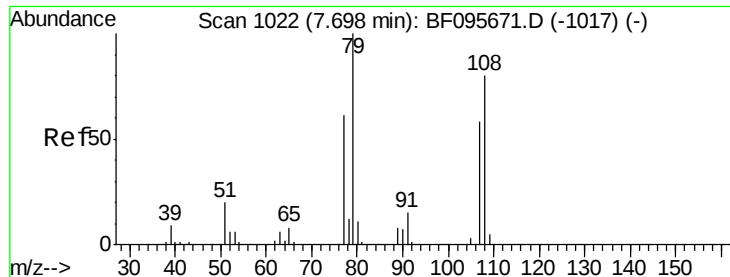
mohammad
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#14
1,2-Dichlorobenzene
Concen: 38.780 ng
RT: 7.61 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.4	75.6
111	43.9	38.2	57.4





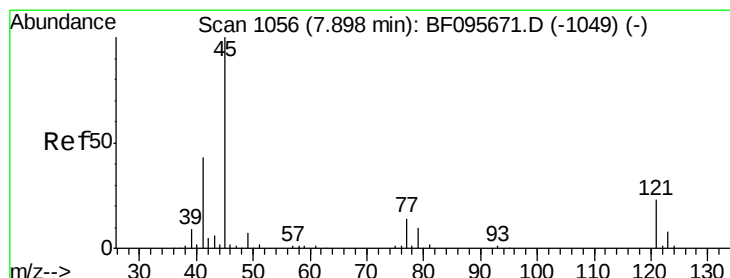
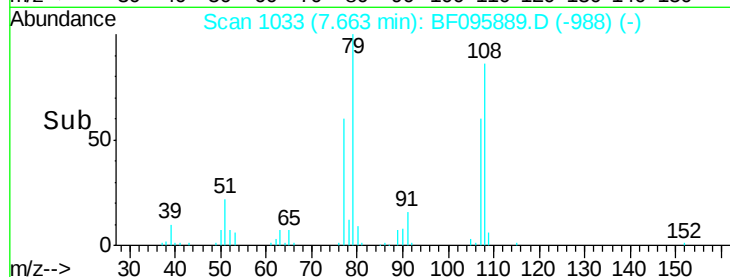
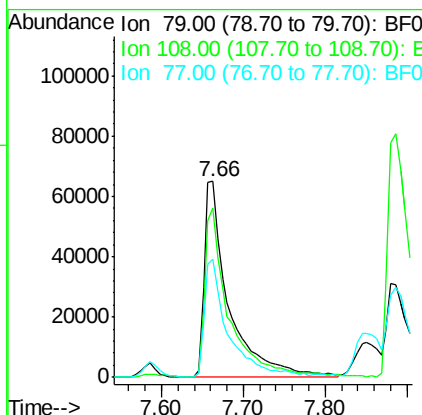
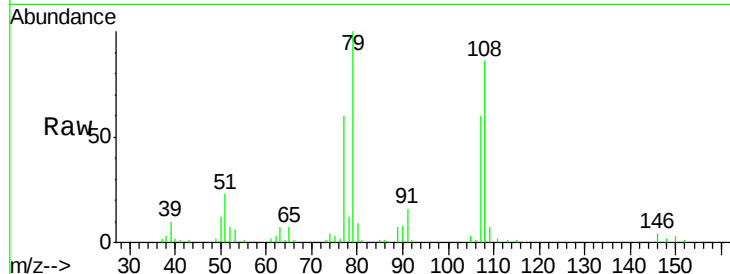
#15
Benzyl Alcohol
Concen: 42.074 ng
RT: 7.66 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :
IDOC-W4

Tgt Ion: 79 Resp: 136910
Ion Ratio Lower Upper
79 100
108 86.1 63.4 95.0
77 60.2 49.2 73.8

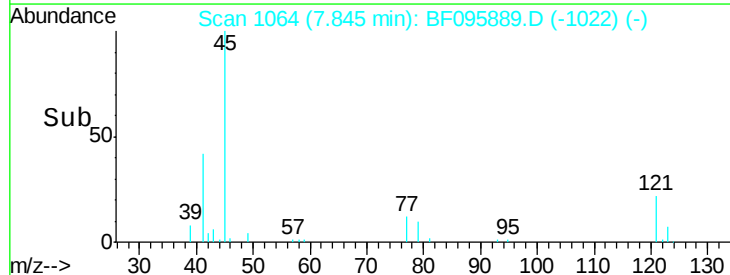
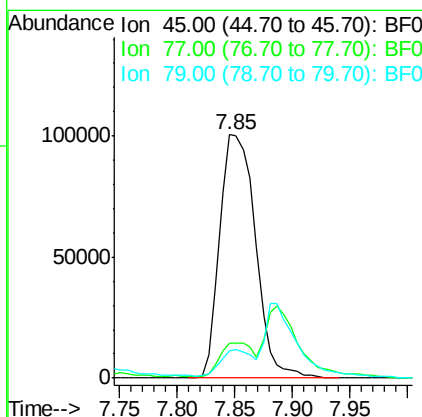
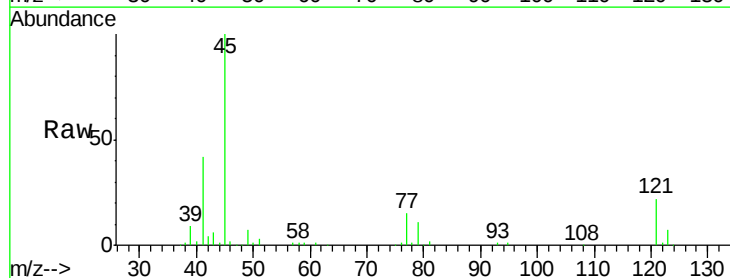
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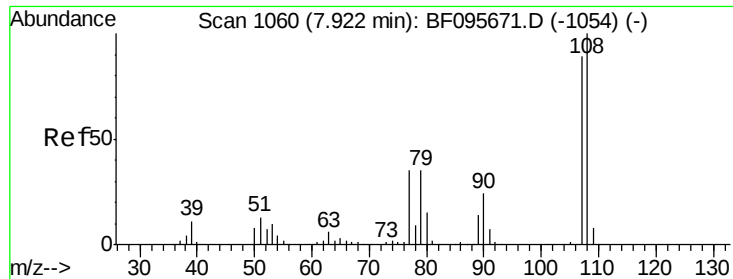
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.492 ng
RT: 7.85 min Scan# 1064
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion: 45 Resp: 216170
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.2
79 11.1 0.0 30.0





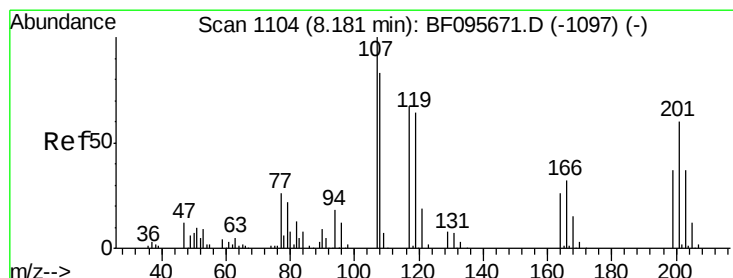
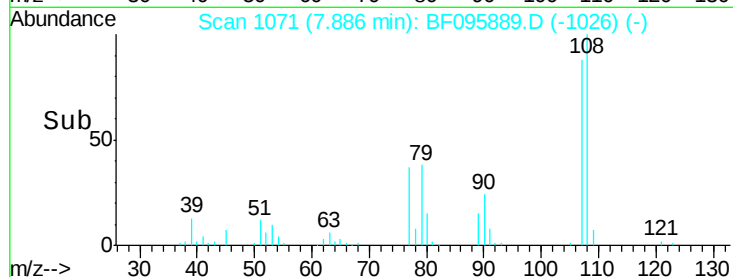
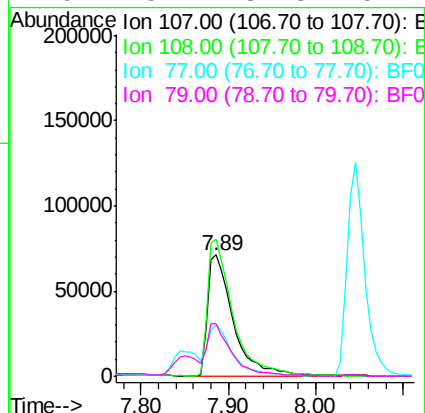
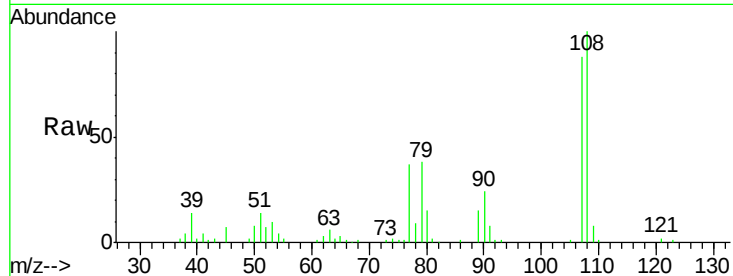
#17
2-Methylphenol
Concen: 41.406 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion:	107	Resp:	146315
Ion Ratio	Lower	Upper	
107	100		
108	113.6	93.4	140.0
77	42.2	35.8	53.6
79	43.4	34.8	52.2

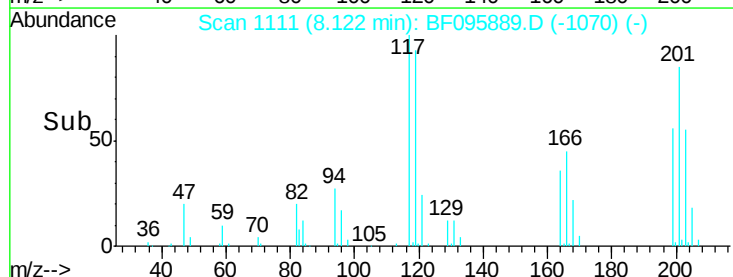
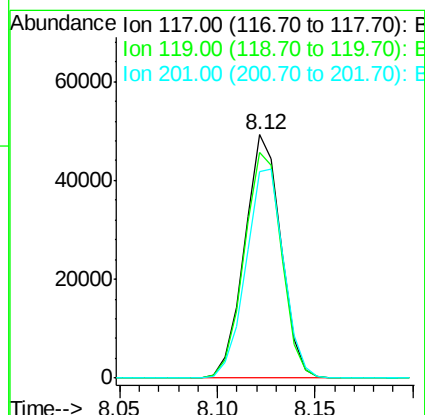
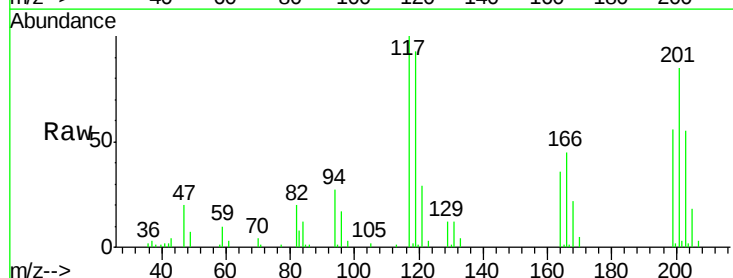
Manual Integrations
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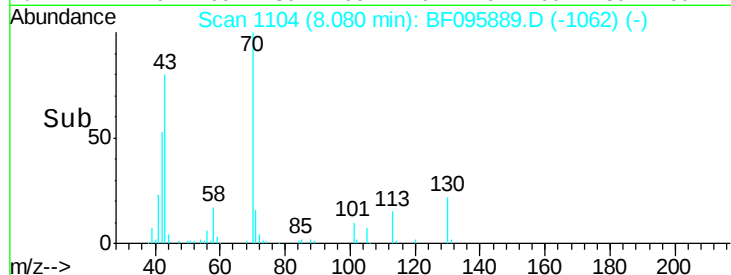
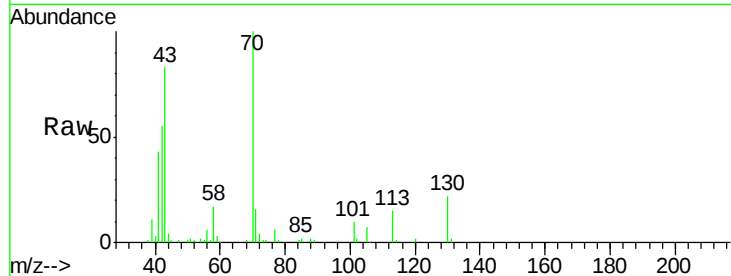
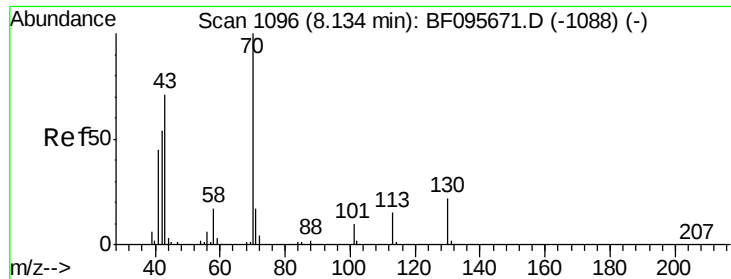
mohammad
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#18
Hexachloroethane
Concen: 39.844 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:	117	Resp:	63602
Ion Ratio	Lower	Upper	
117	100		
119	92.8	77.4	116.0
201	85.0	94.6	141.8#





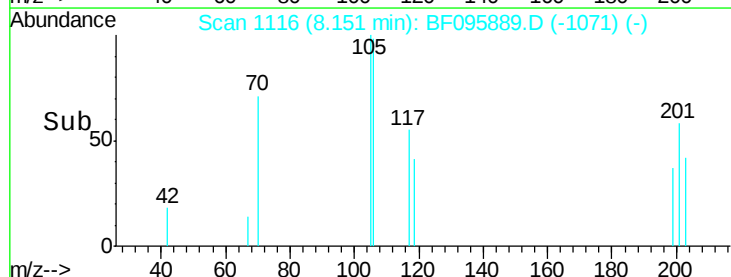
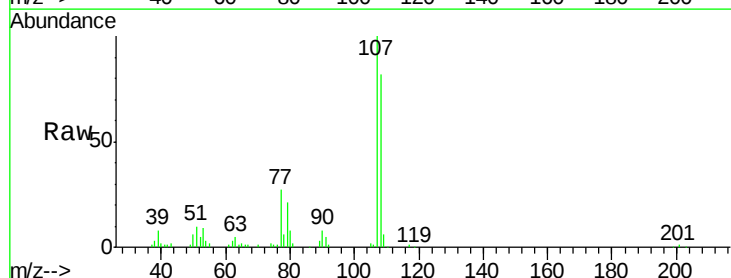
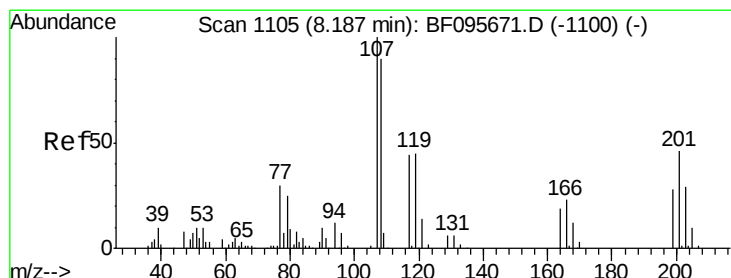
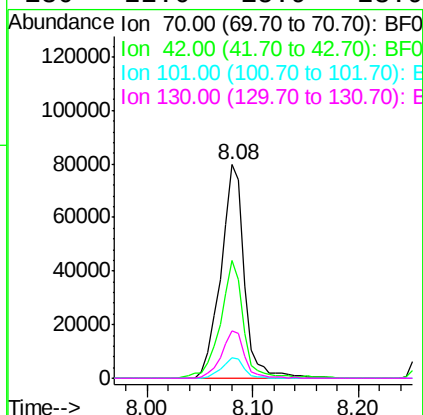
#19
n-Nitroso-di-n-propylamine
Concen: 40.887 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.4	47.2	70.8
101	9.7	7.2	10.8
130	22.0	15.9	23.9

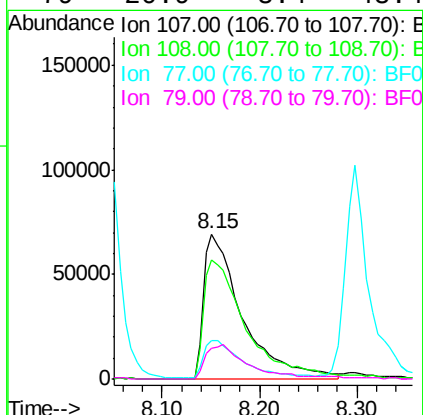
Manual Integrations
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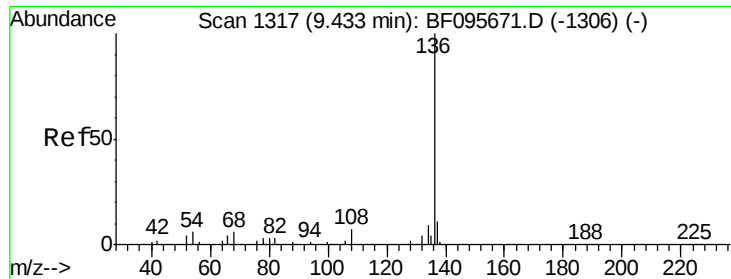
mohammad
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#20
3+4-Methylphenols
Concen: 42.441 ng
RT: 8.15 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.2	71.0	111.0
77	26.9	90.5	130.5#
79	20.9	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: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

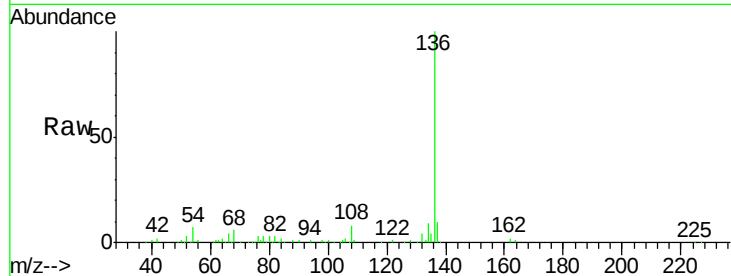
ClientSampleId :

IDOC-W4

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		270115		
137	10.4		8.5	12.7	
54	7.1		4.9	7.3	
68	5.5		4.1	6.1	

Manual Integrations
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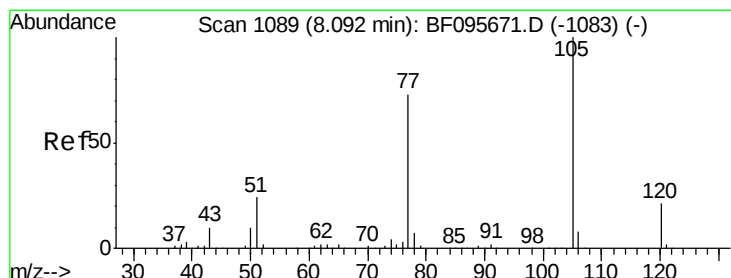
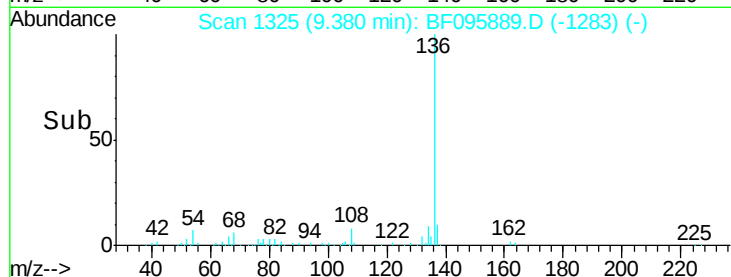
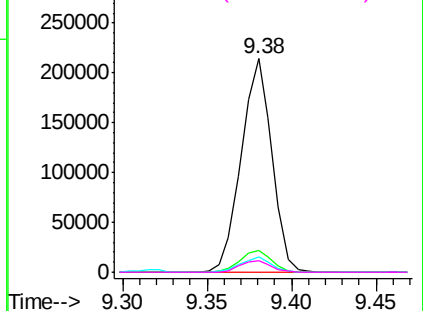


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.353 ng

RT: 8.05 min Scan# 1098

Delta R.T. -0.05 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

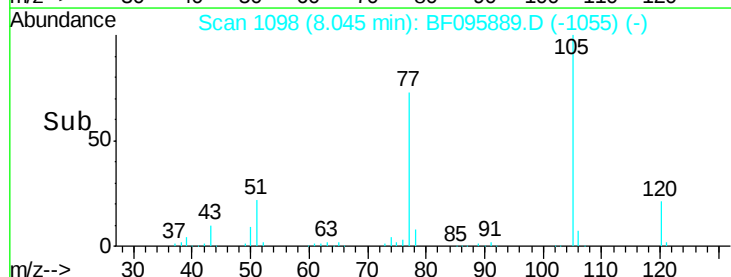
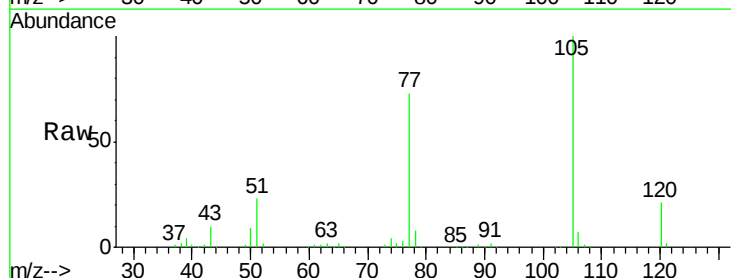
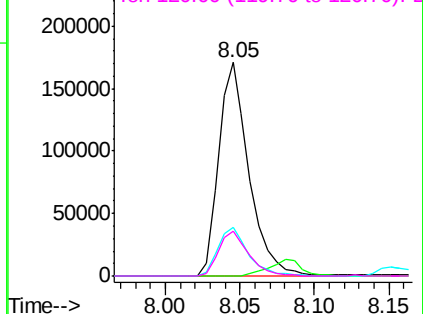
Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		242483		
71	0.0		2.8	4.2#	
51	22.6		30.7	46.1#	
120	21.2		17.4	26.0	

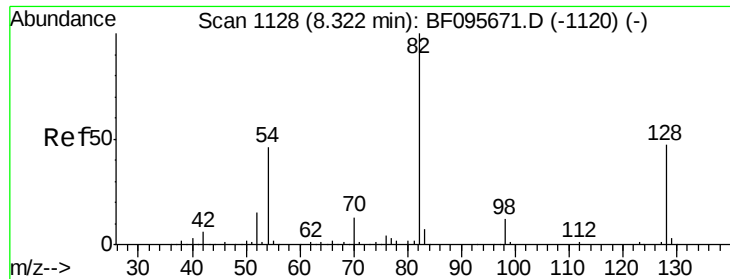
Abundance Ion 105.00 (104.70 to 105.70): E

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





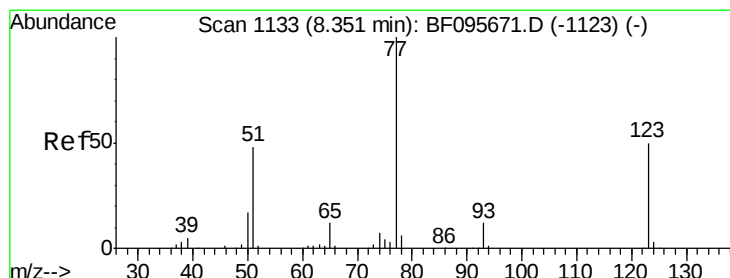
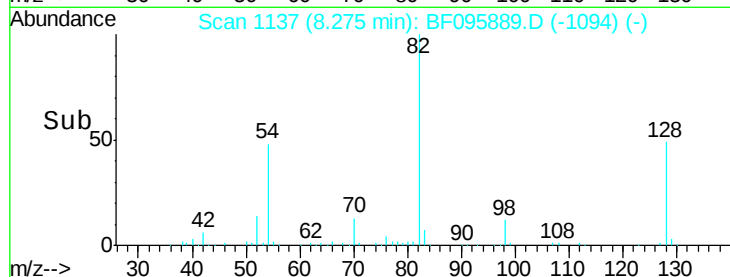
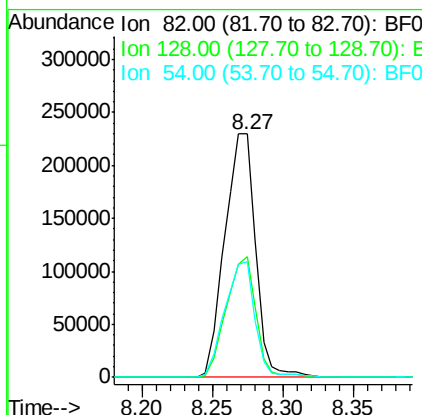
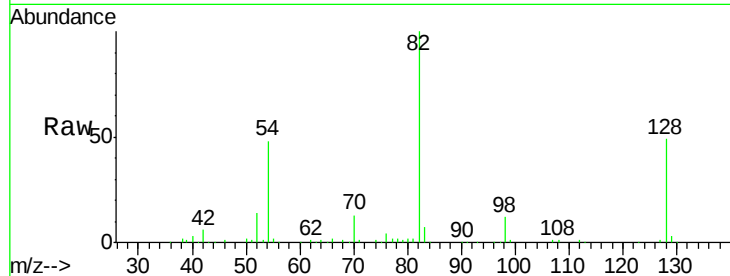
#23
 Nitrobenzene-d5
 Concen: 80.649 ng
 RT: 8.27 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	350769		
128	49.4	34.0	51.0	
54	47.6	42.2	63.2	

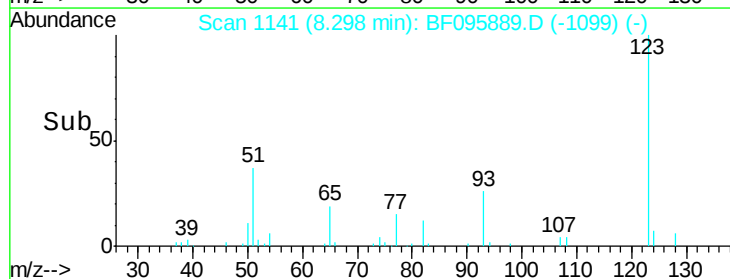
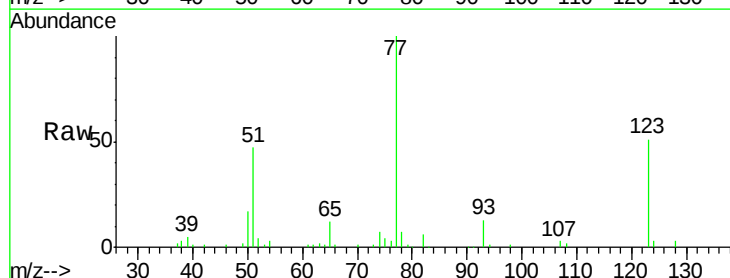
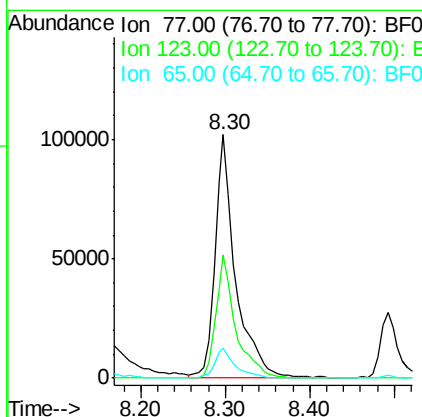
Manual Integrations
 APPROVED

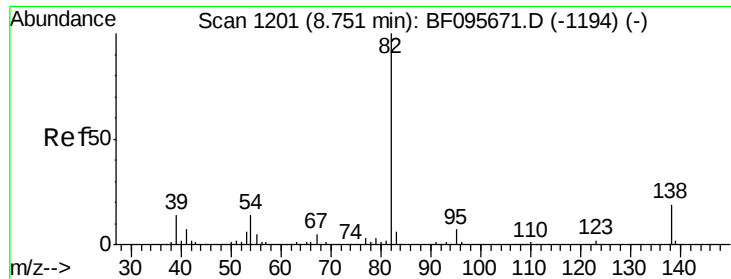
mohammad
 6/13/2017 4:10:48 PM



#24
 Nitrobenzene
 Concen: 37.603 ng
 RT: 8.30 min Scan# 1141
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	174705		
123	50.7	35.8	53.8	
65	12.3	10.6	15.8	





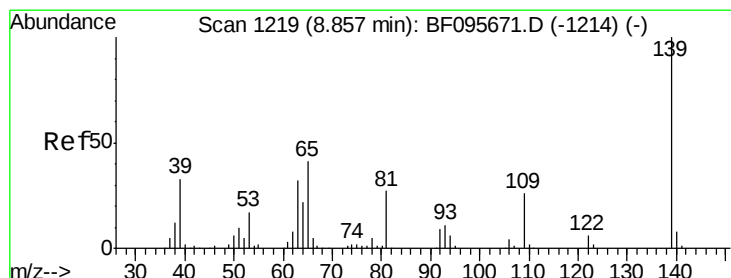
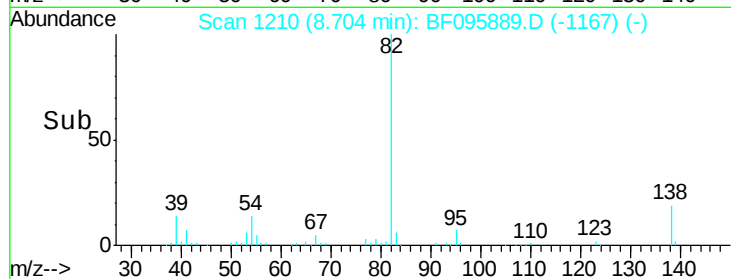
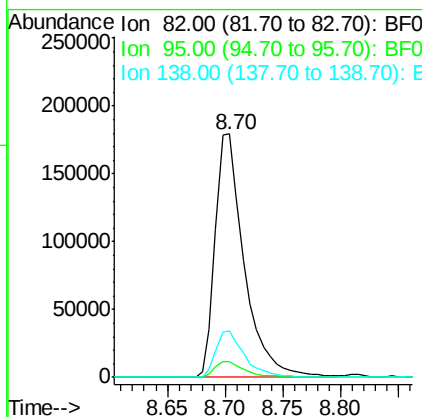
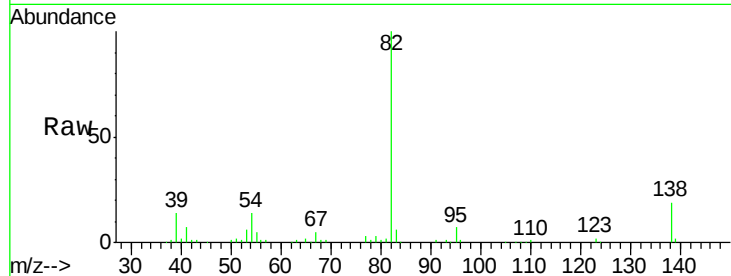
#25
Isophorone
Concen: 38.613 ng
RT: 8.70 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	313579		
95	6.5	5.3	7.9	
138	19.1	13.1	19.7	

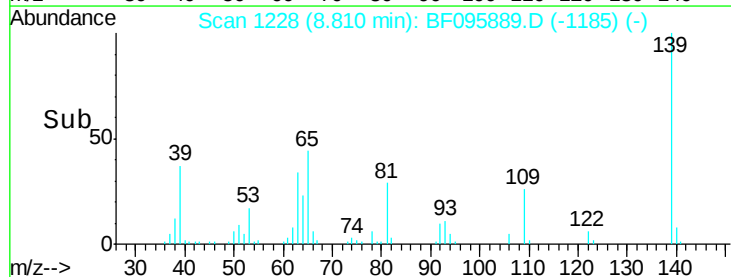
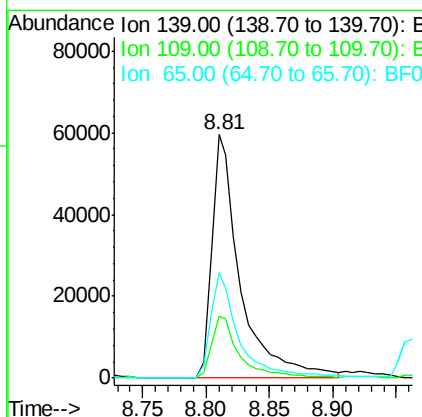
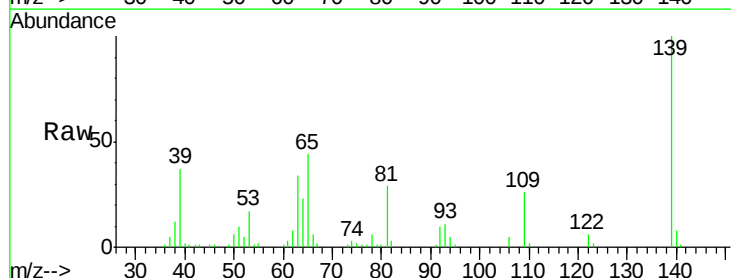
Manual Integrations
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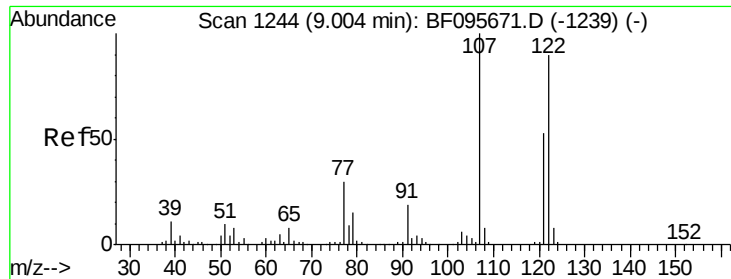
mohammad
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#26
2-Nitrophenol
Concen: 38.636 ng
RT: 8.81 min Scan# 1228
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93996		
109	25.5	21.0	31.6	
65	43.5	33.0	49.6	





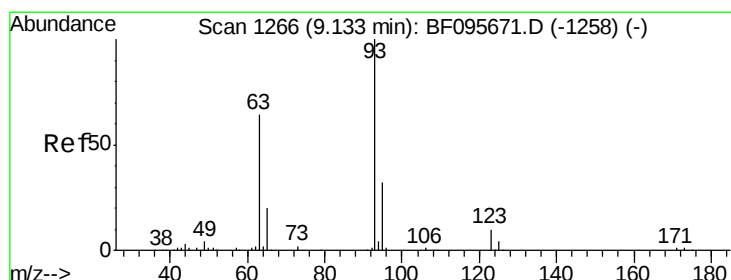
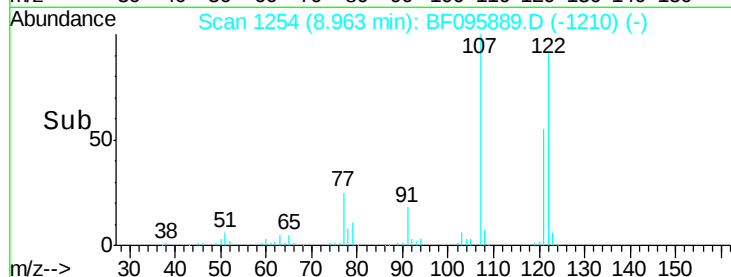
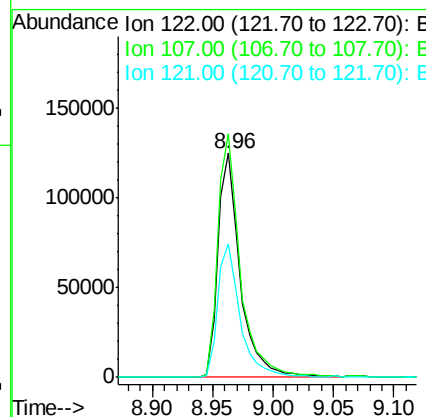
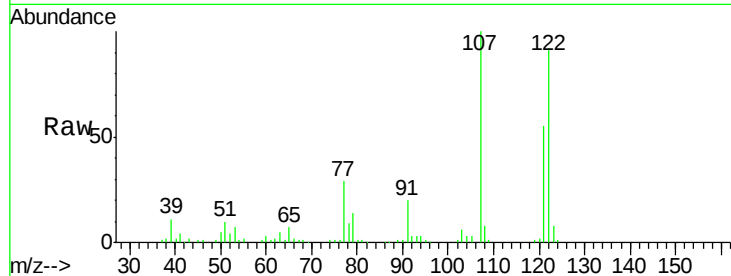
#27
2,4-Dimethylphenol
Concen: 41.809 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157855		
107	108.6	89.2	133.8	
121	59.5	45.2	67.8	

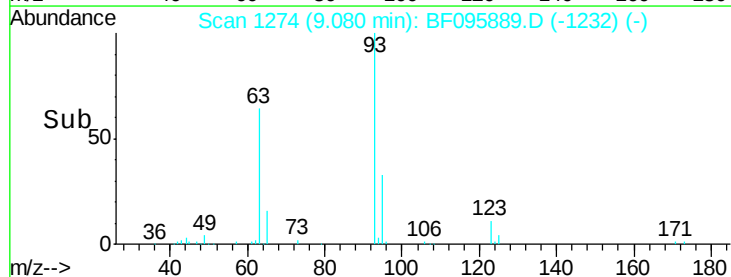
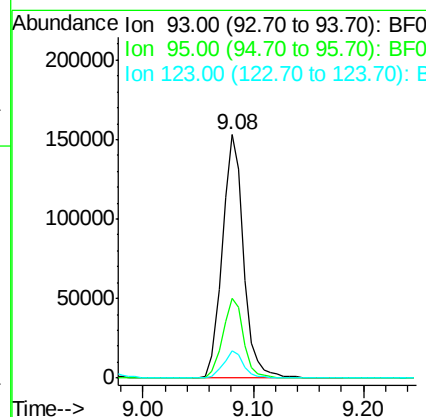
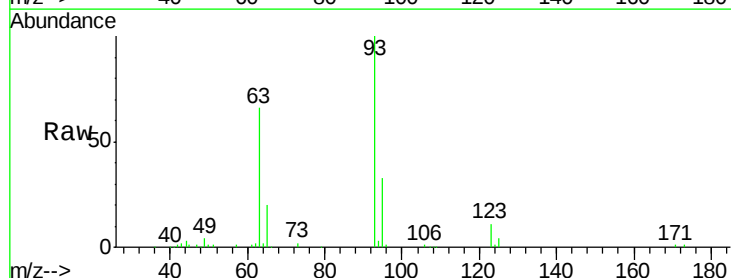
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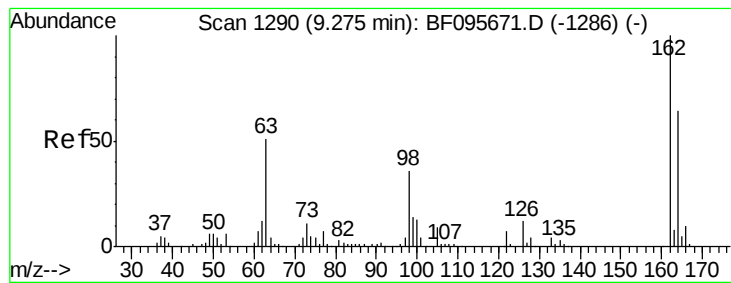
mohammad
6/13/2017 4:10:48 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.196 ng
RT: 9.08 min Scan# 1274
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204473		
95	32.7	26.5	39.7	
123	11.3	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 38.808 ng

RT: 9.25 min Scan# 1302

Delta R.T. -0.03 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

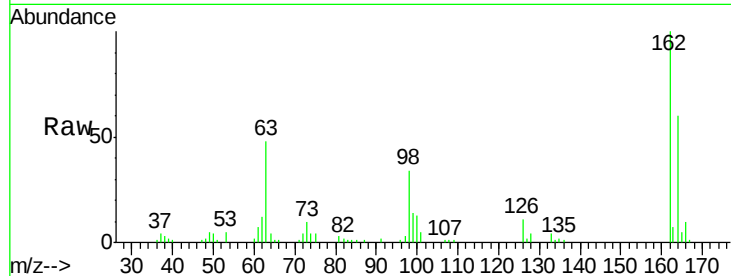
ClientSampleId :

IDOC-W4

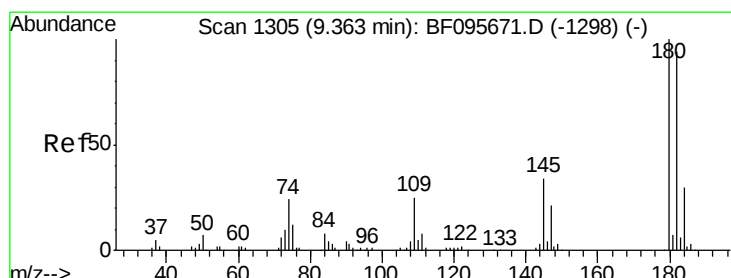
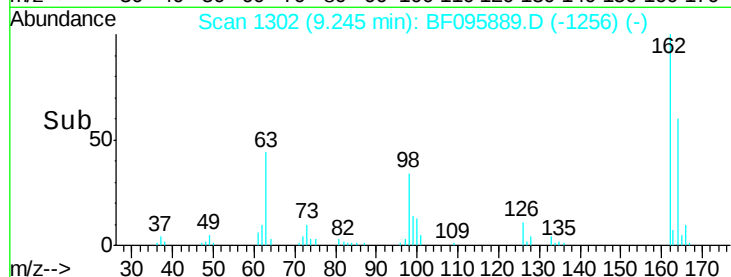
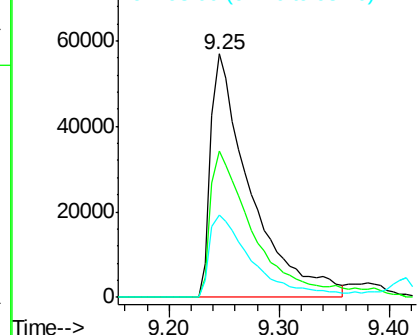
Tgt Ion:	162	Resp:	141114
Ion Ratio	Lower	Upper	
162	100		
164	60.1	44.6	84.6
98	33.9	14.8	54.8

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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: 37.222 ng

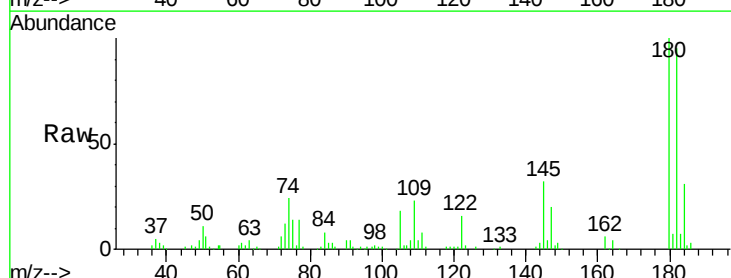
RT: 9.32 min Scan# 1314

Delta R.T. -0.05 min

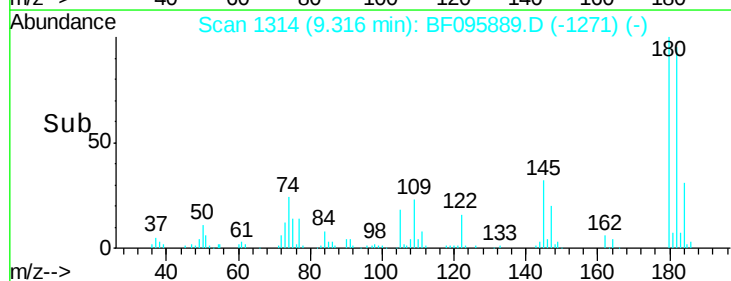
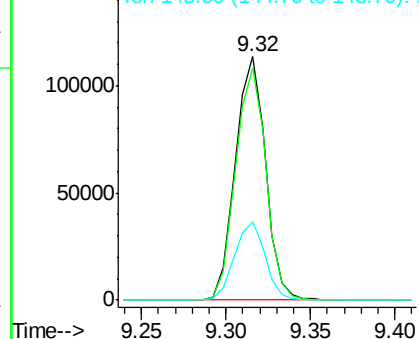
Lab File: BF095889.D

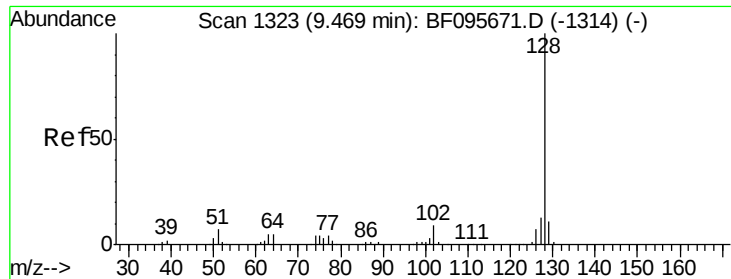
Acq: 13 Jun 2017 00:26

Tgt Ion:	180	Resp:	140836
Ion Ratio	Lower	Upper	
180	100		
182	95.3	75.8	113.6
145	32.0	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





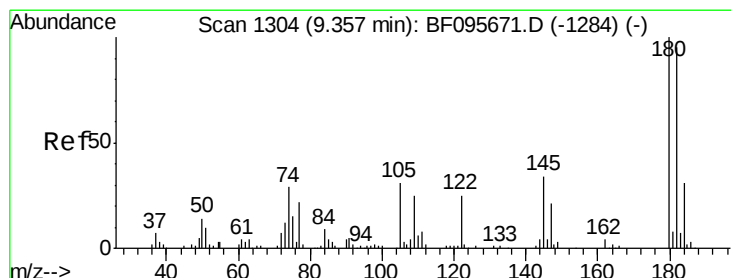
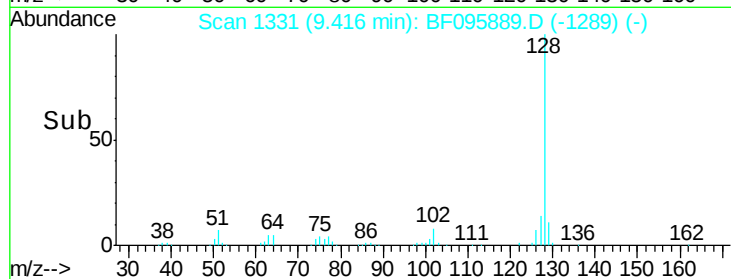
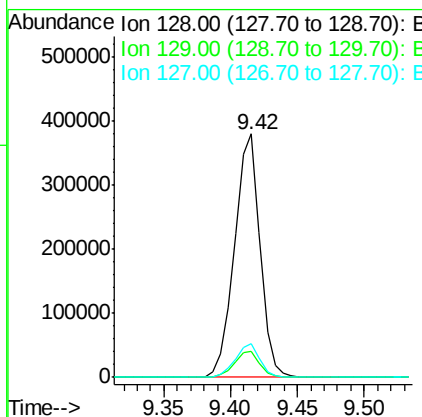
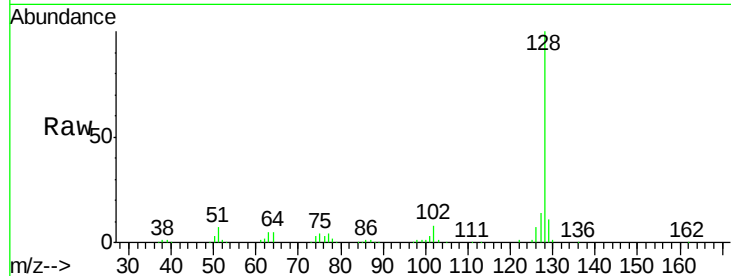
#31
Naphthalene
Concen: 37.294 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	505563		
129	10.8	9.0	13.6	
127	13.7	10.8	16.2	

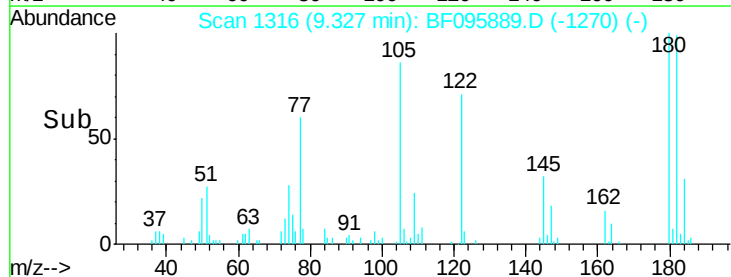
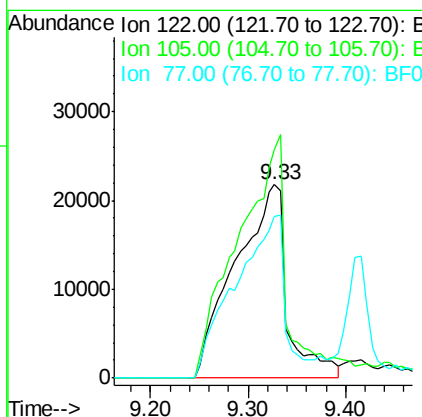
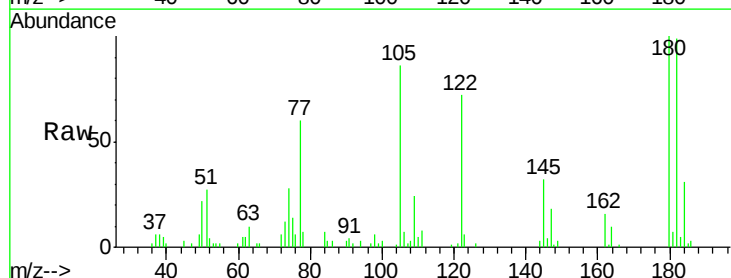
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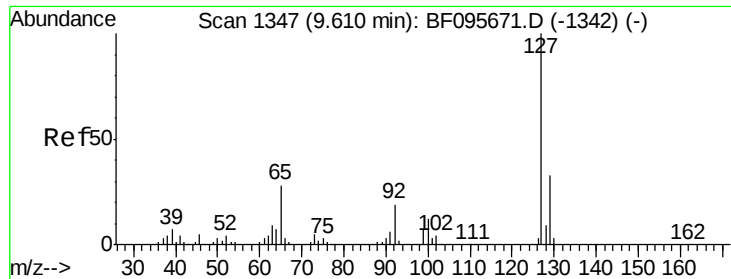
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#32
Benzoic acid
Concen: 35.622 ng
RT: 9.33 min Scan# 1316
Delta R.T. -0.03 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80571		
105	118.3	103.3	143.3	
77	83.4	73.7	113.7	





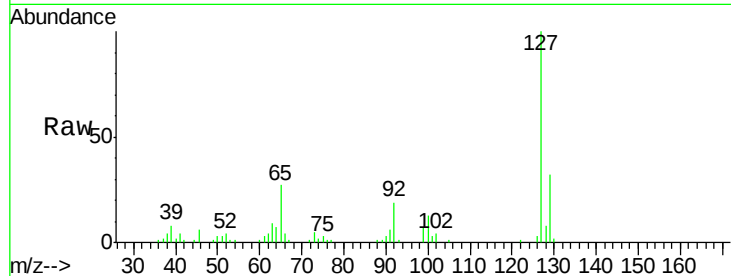
#33
4-Chloroaniline
Concen: 27.120 ng
RT: 9.57 min Scan# 1358
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

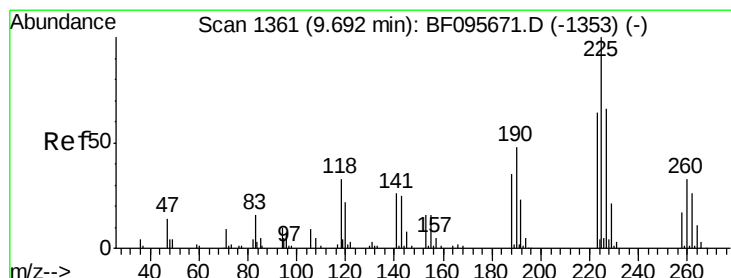
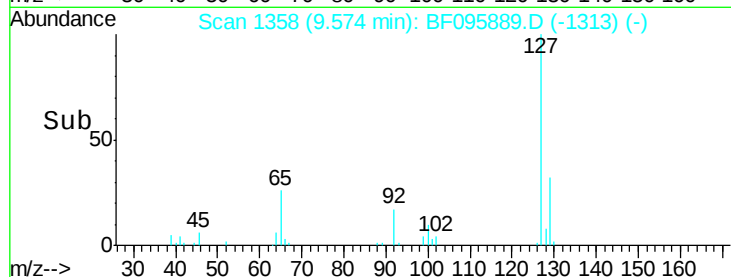
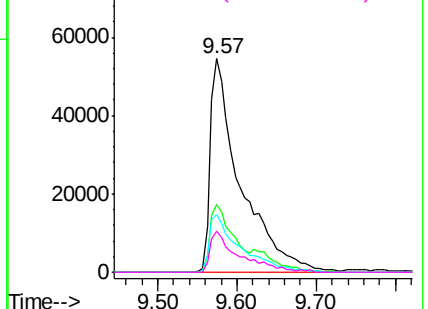
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	143698		
129	31.7	26.2	39.2	
65	27.0	27.8	41.8	
92	19.3	16.8	25.2	

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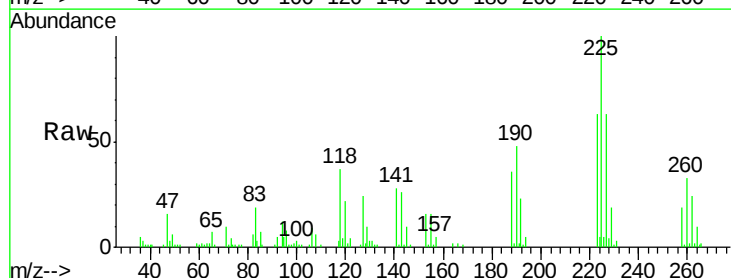


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

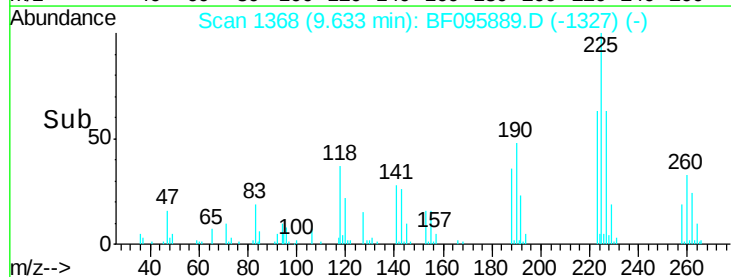
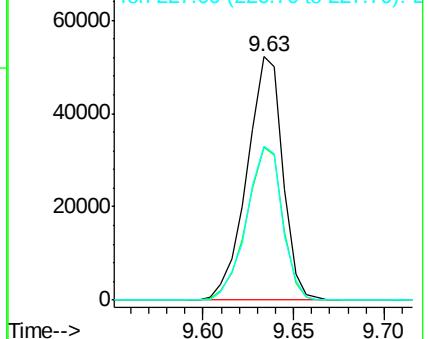


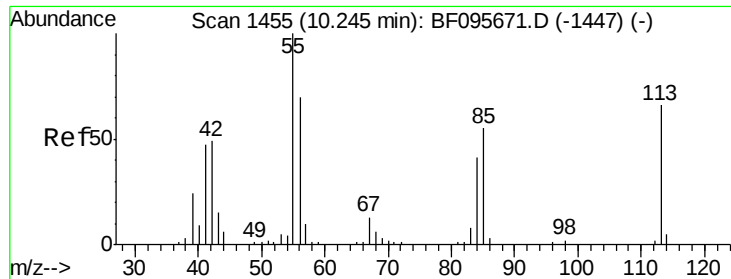
#34
Hexachlorobutadiene
Concen: 36.588 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71531		
223	62.6	48.8	73.2	
227	63.0	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





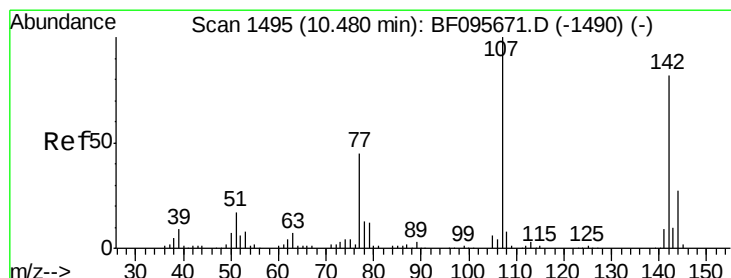
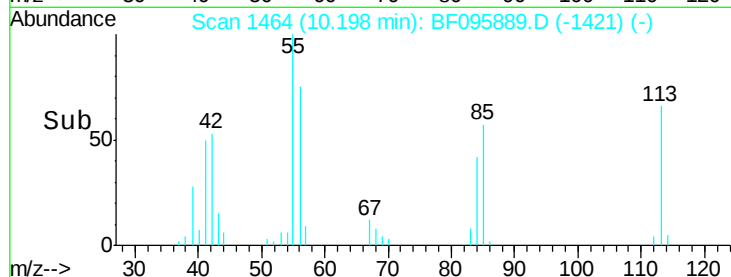
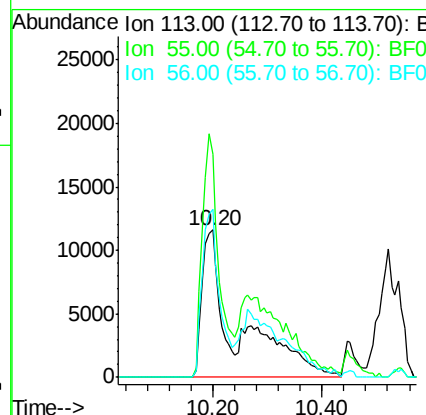
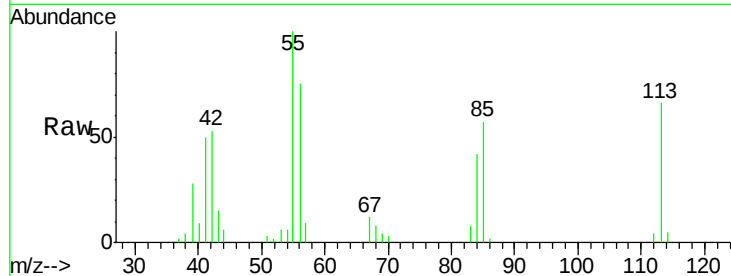
#35
 Caprolactam
 Concen: 46.337 ng m
 RT: 10.20 min Scan# 1464
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion:113 Resp: 50137
 Ion Ratio Lower Upper
 113 100
 55 152.0 150.2 190.2
 56 114.2 107.8 147.8

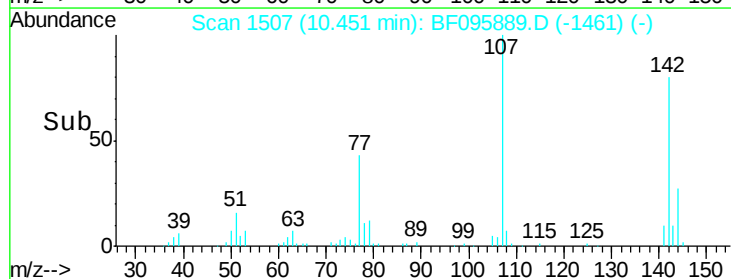
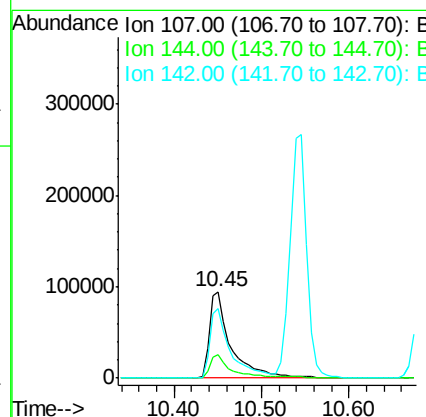
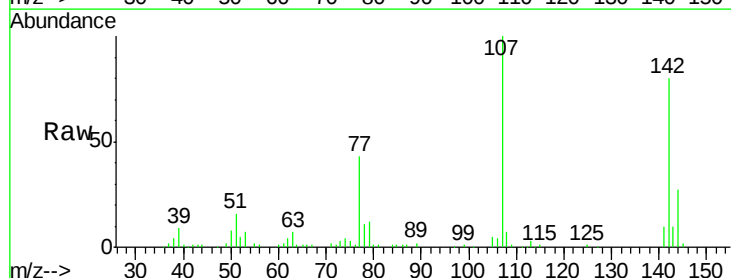
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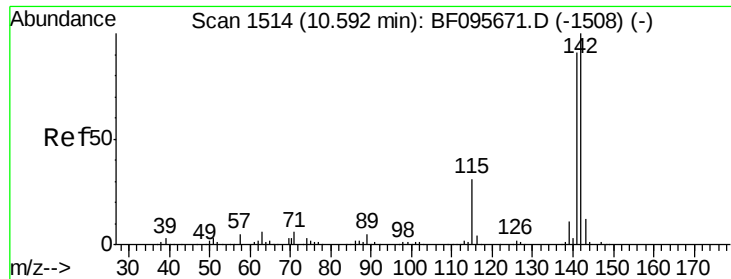
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#36
 4-Chloro-3-methylphenol
 Concen: 42.306 ng
 RT: 10.45 min Scan# 1507
 Delta R.T. -0.03 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion:107 Resp: 161034
 Ion Ratio Lower Upper
 107 100
 144 26.9 24.2 36.4
 142 80.2 73.4 110.0





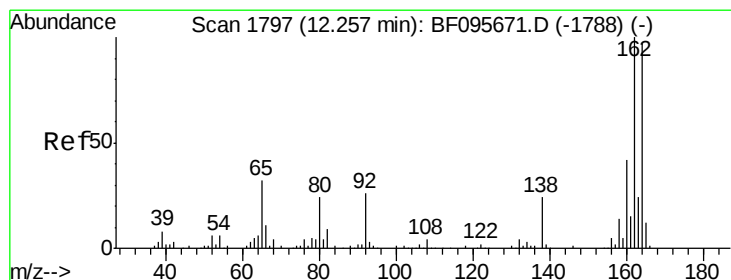
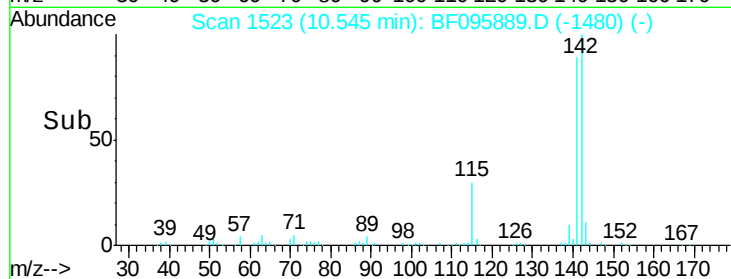
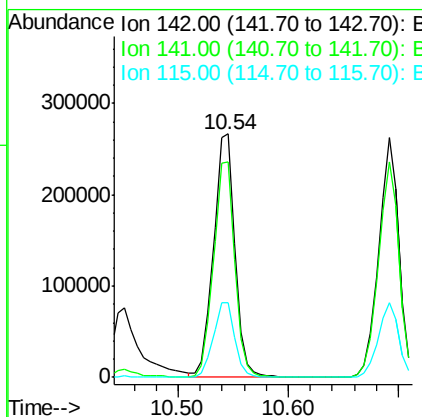
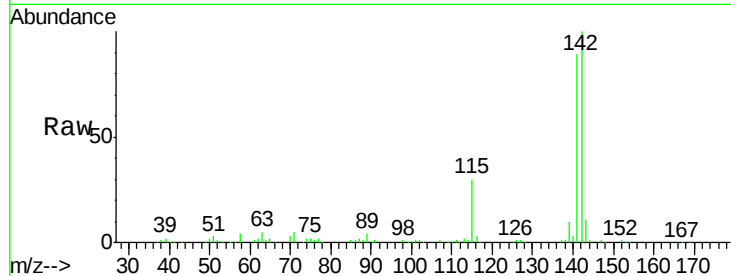
#37
2-Methylnaphthalene
Concen: 39.194 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	358992		
141	88.5	71.3	106.9	
115	30.4	27.1	40.7	

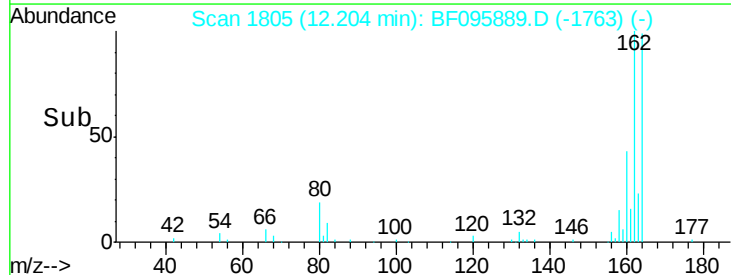
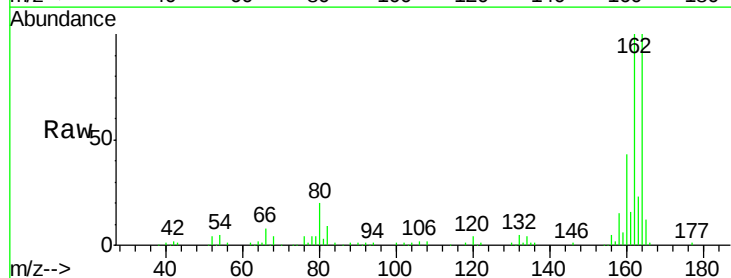
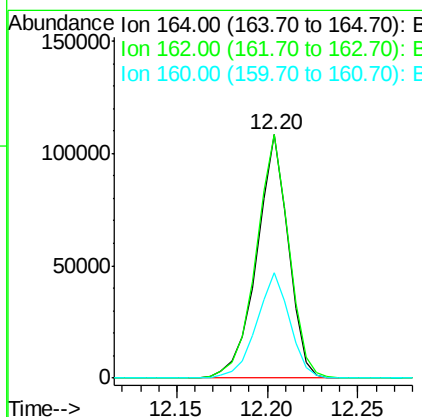
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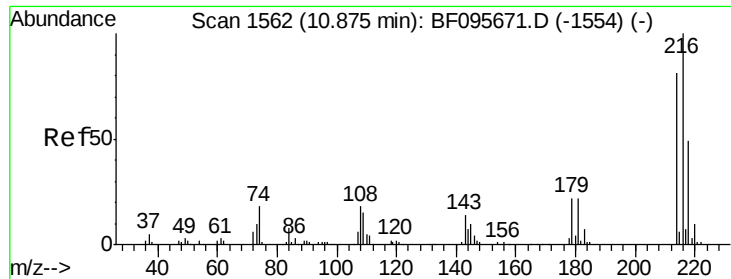
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	131599		
162	100.1	82.6	123.8	
160	43.3	36.2	54.2	





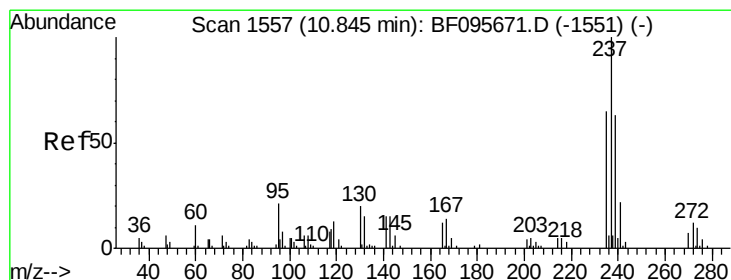
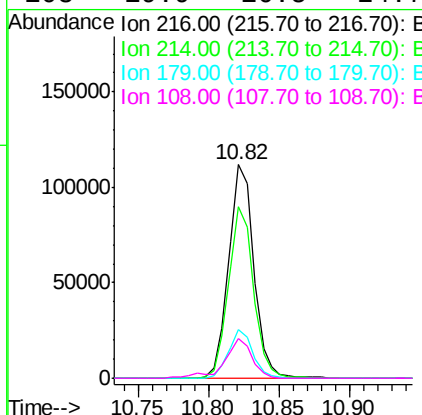
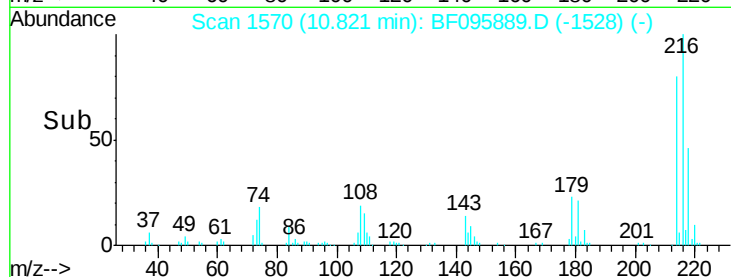
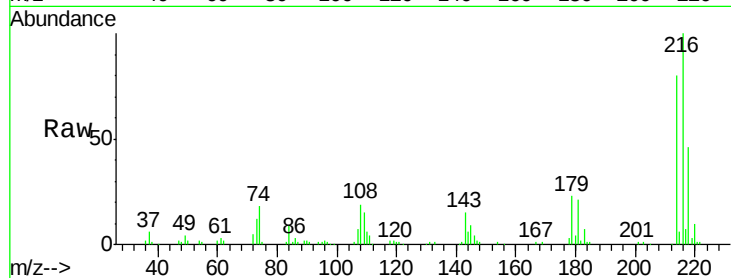
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.415 ng
 RT: 10.82 min Scan# 1570
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	139482		
214	79.3	63.4	95.2	
179	22.0	17.9	26.9	
108	19.9	16.5	24.7	

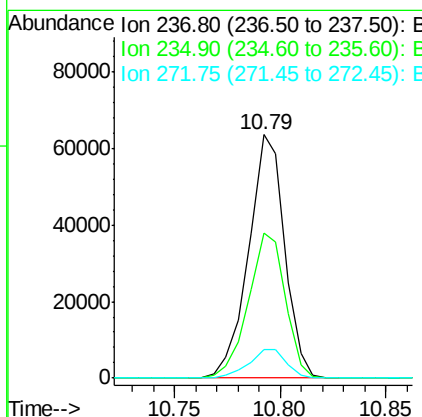
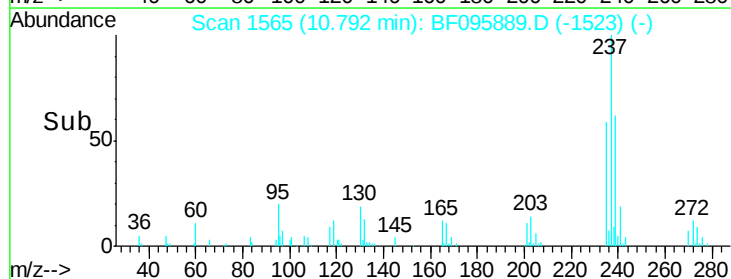
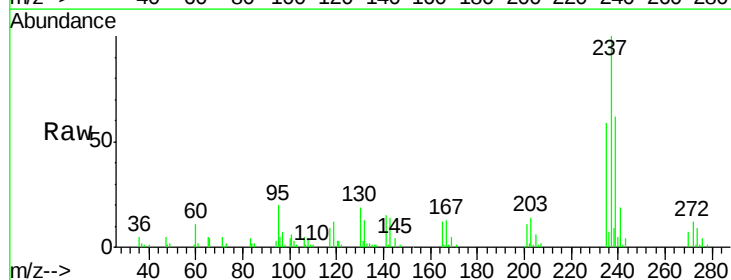
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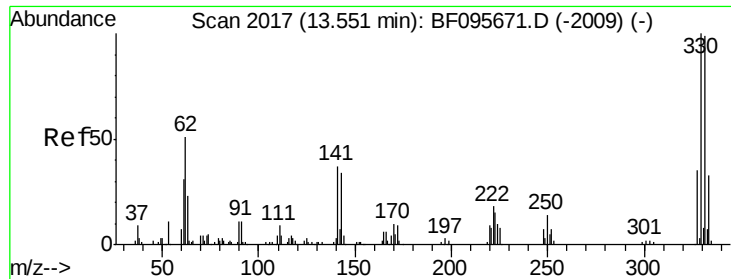
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#40
 Hexachlorocyclopentadiene
 Concen: 63.877 ng
 RT: 10.79 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	75605		
235	59.3	42.6	82.6	
272	11.6	0.0	31.9	





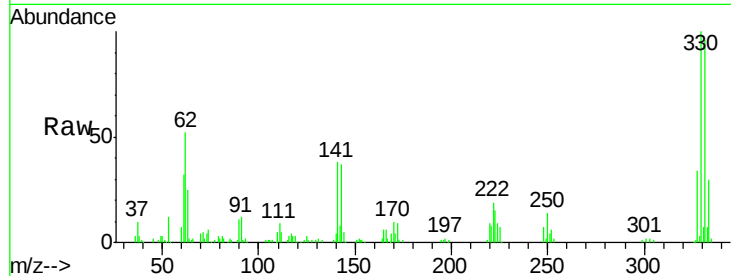
#41
 2,4,6-Tribromophenol
 Concen: 117.599 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

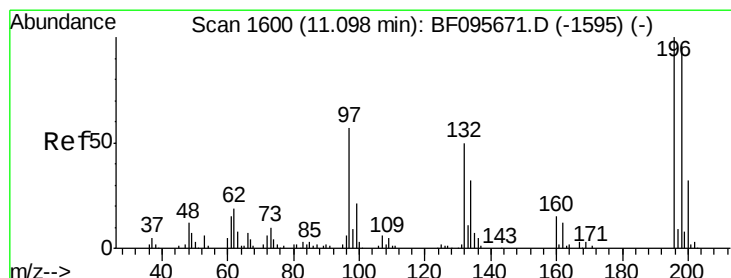
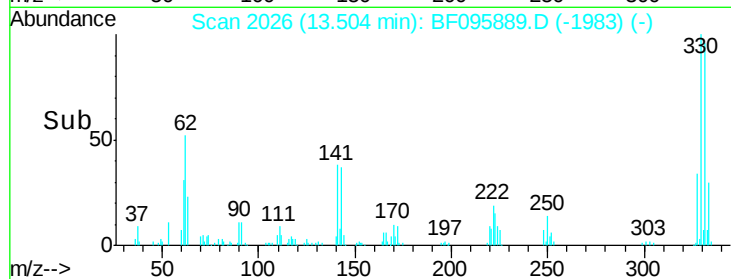
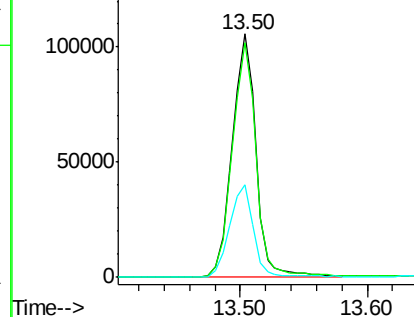
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136926		
332	97.5	76.6	115.0	
141	38.4	31.4	47.2	

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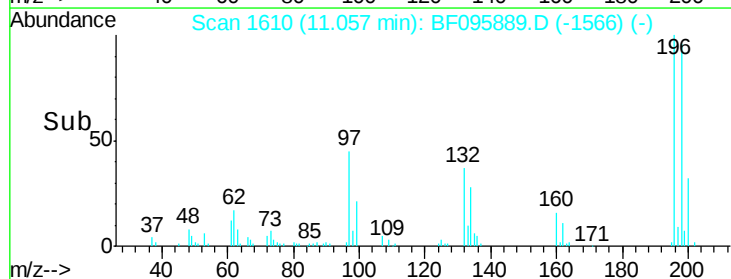
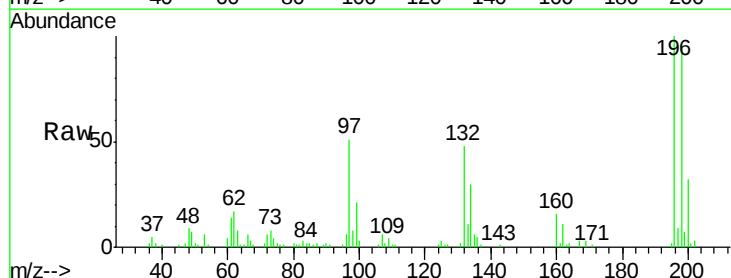
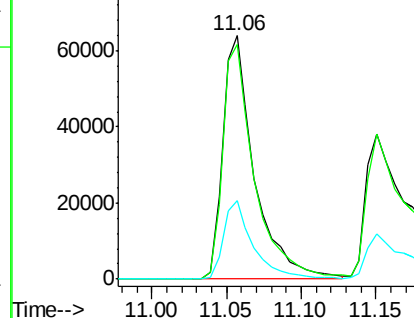
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

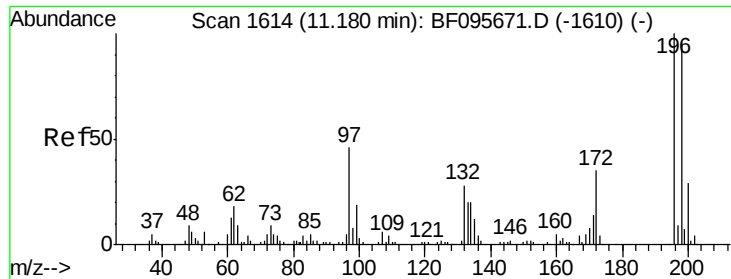


#42
 2,4,6-Trichlorophenol
 Concen: 37.394 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94691		
198	96.3	74.2	111.4	
200	32.3	24.0	36.0	

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





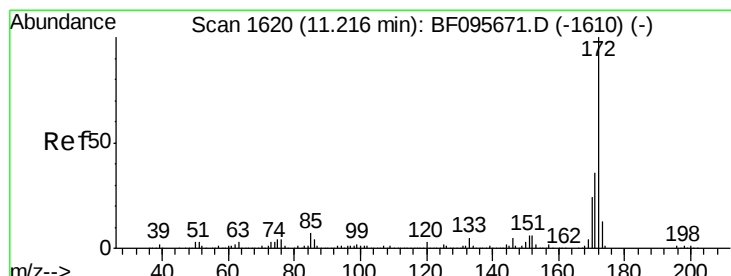
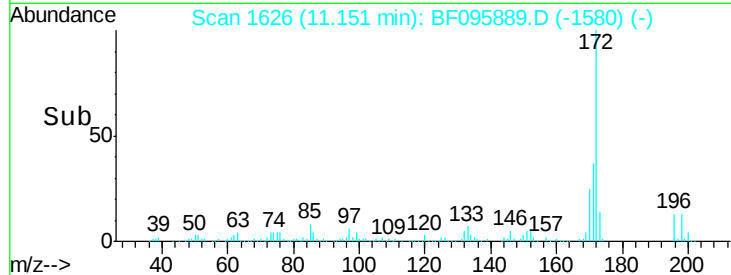
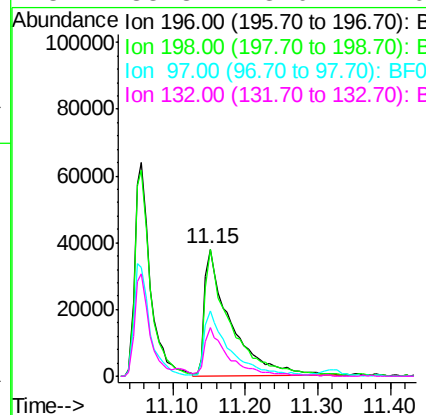
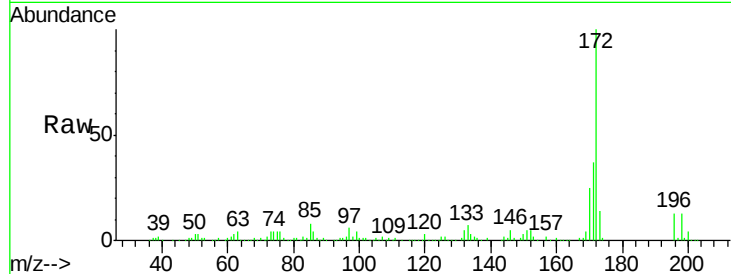
#43
 2,4,5-Trichlorophenol
 Concen: 34.796 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.7	113.5
97	51.0	47.7	71.5
132	38.3	28.0	42.0

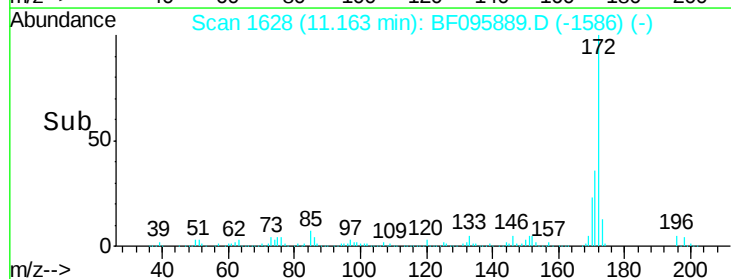
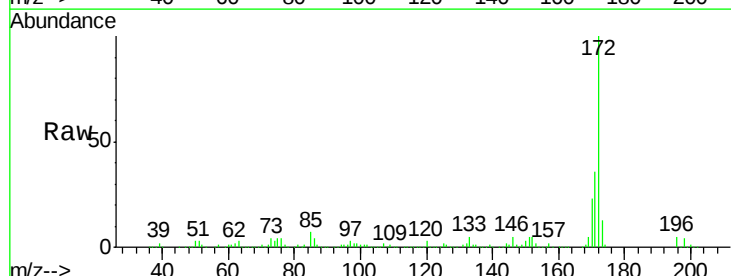
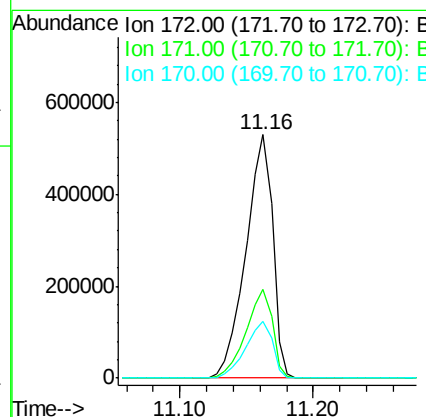
Manual Integrations
 APPROVED

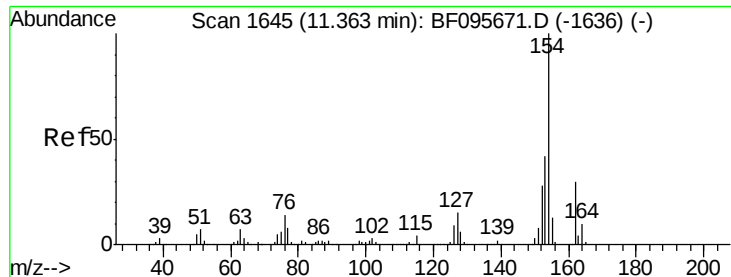
mohammad
 6/13/2017 4:10:48 PM



#44
 2-Fluorobiphenyl
 Concen: 77.373 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.5	19.8	29.8





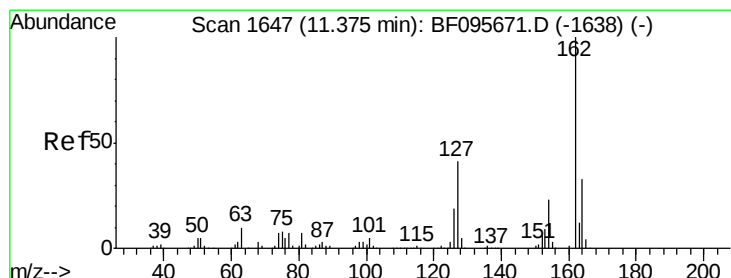
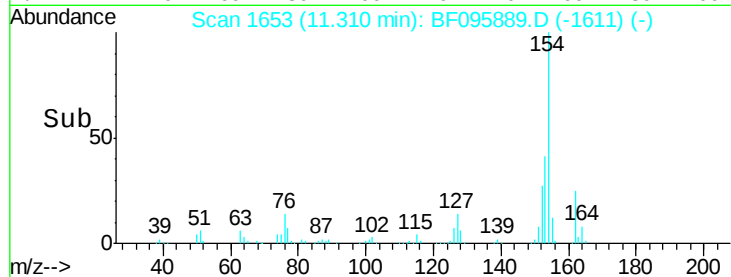
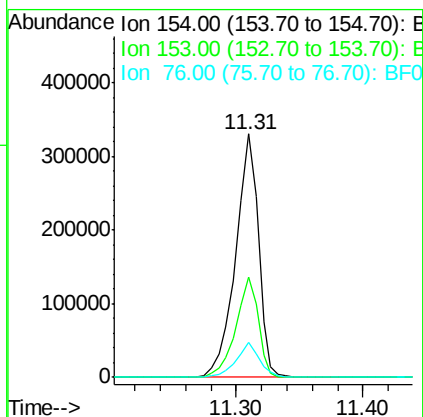
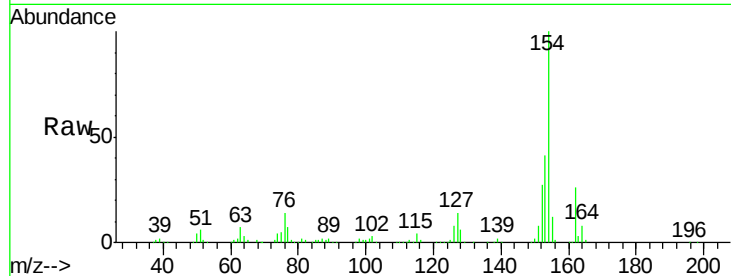
#45
 1,1'-Biphenyl
 Concen: 37.815 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.2	61.2	
76	14.2	0.0	29.9	

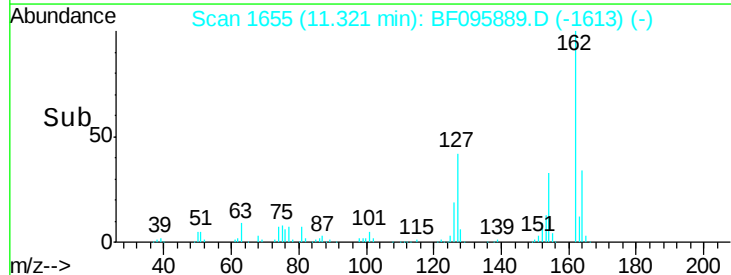
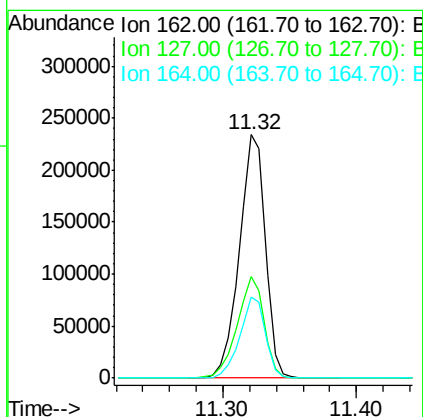
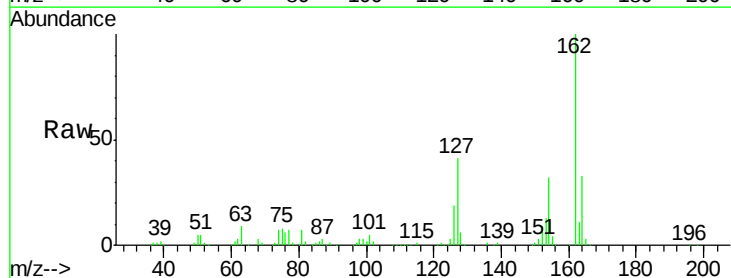
Manual Integrations
 APPROVED

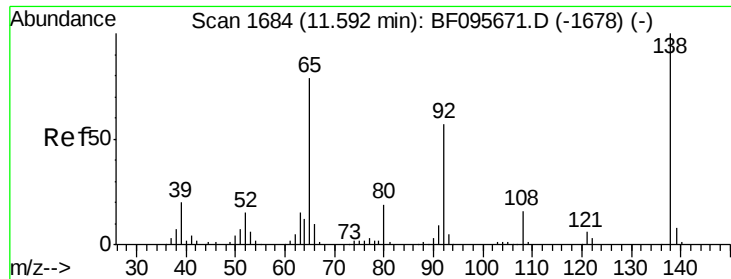
mohammad
 6/13/2017 4:10:48 PM



#46
 2-Chloronaphthalene
 Concen: 37.086 ng
 RT: 11.32 min Scan# 1655
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.5	28.3	42.5	
164	33.3	27.0	40.4	





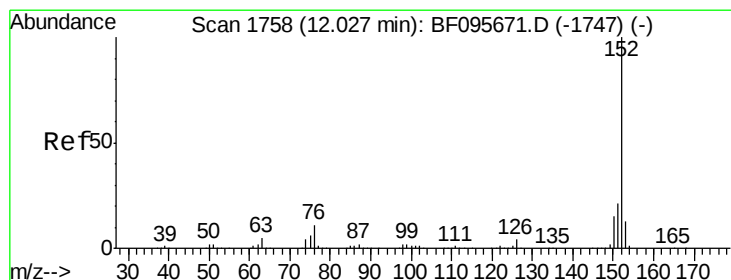
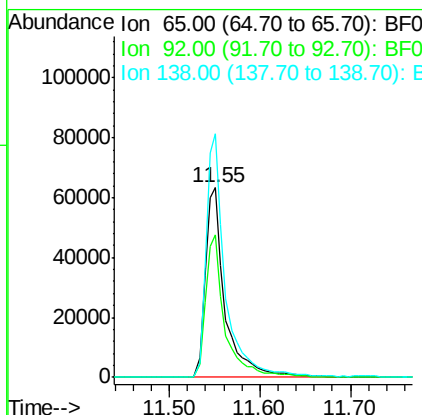
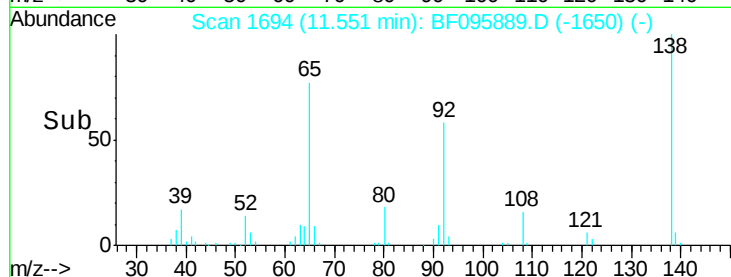
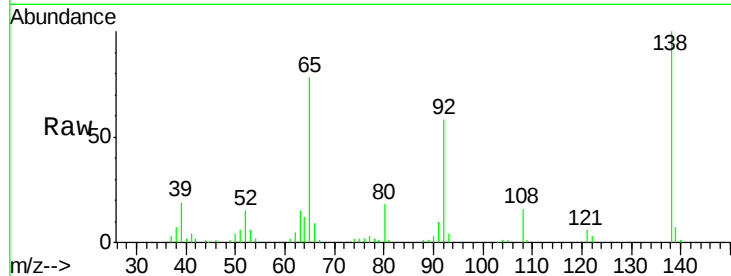
#47
 2-Nitroaniline
 Concen: 38.954 ng
 RT: 11.55 min Scan# 1694
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.0	53.9	80.9
138	128.5	78.8	118.2

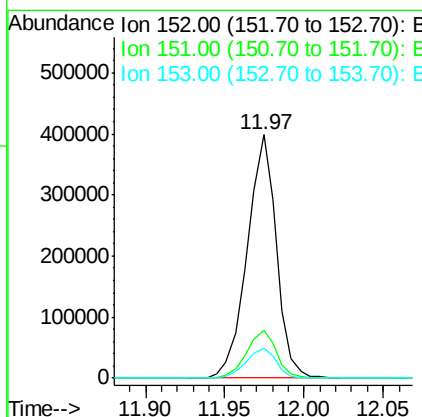
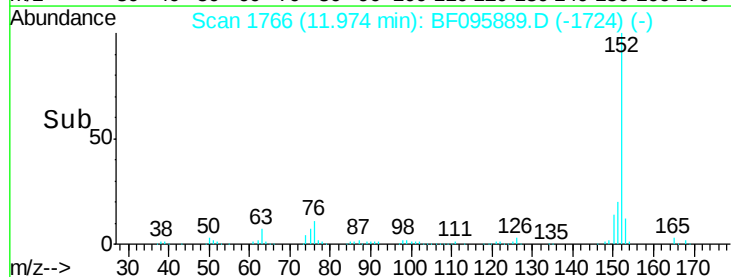
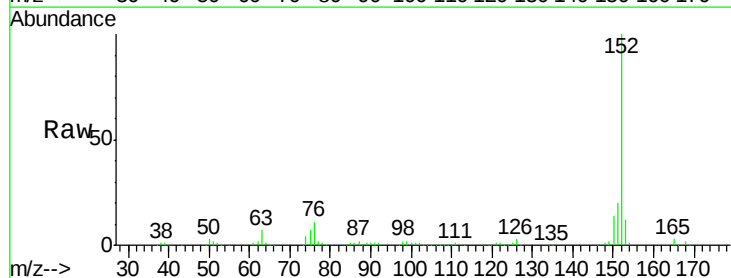
Manual Integrations
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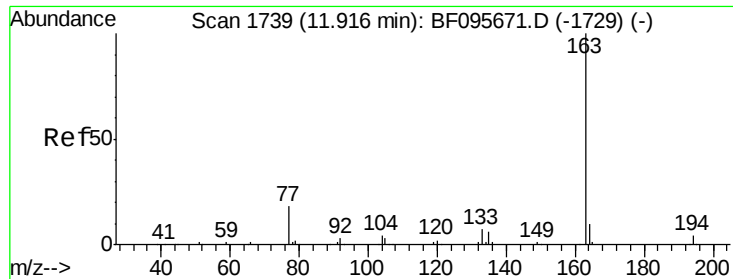
mohammad
 6/13/2017 4:10:48 PM



#48
 Acenaphthylene
 Concen: 35.015 ng
 RT: 11.97 min Scan# 1766
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	12.4	10.8	16.2





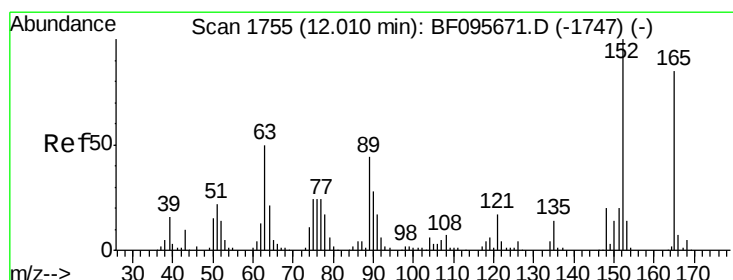
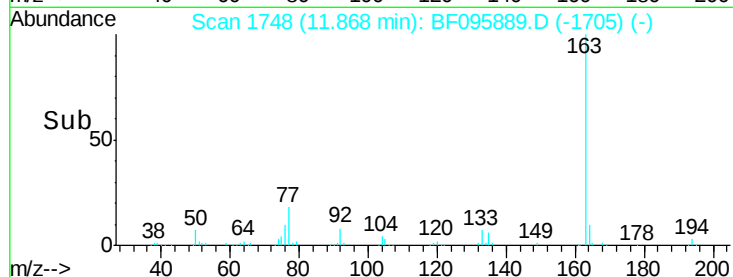
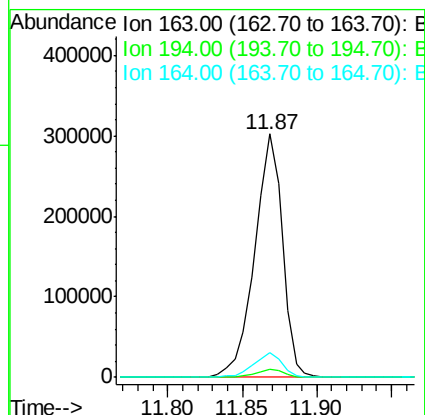
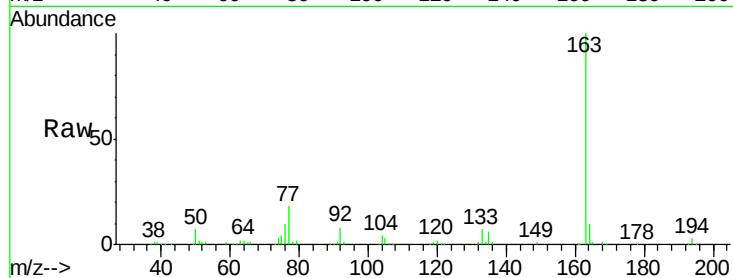
#49
Dimethylphthalate
Concen: 38.796 ng
RT: 11.87 min Scan# 1748
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	387640		
194	3.4	2.6	4.0	
164	10.3	8.4	12.6	

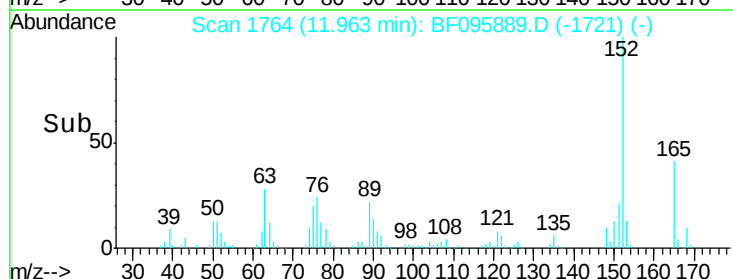
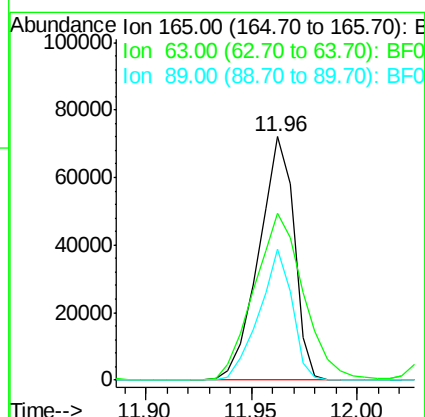
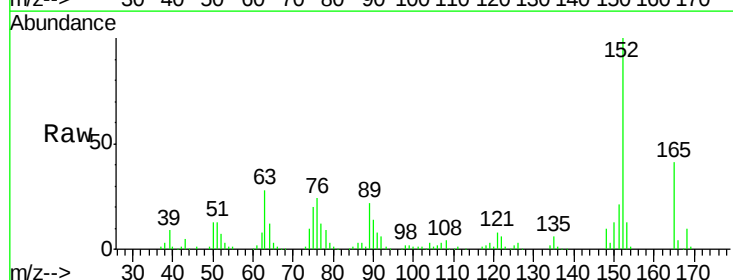
Manual Integrations
APPROVED

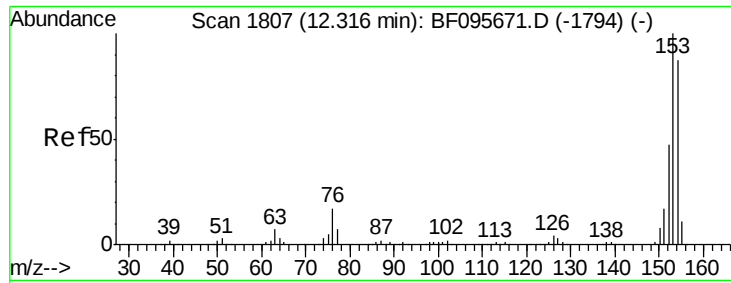
mohammad
6/13/2017 4:10:48 PM



#50
2,6-Dinitrotoluene
Concen: 38.327 ng
RT: 11.96 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83532		
63	68.3	34.3	51.5#	
89	53.8	37.1	55.7	





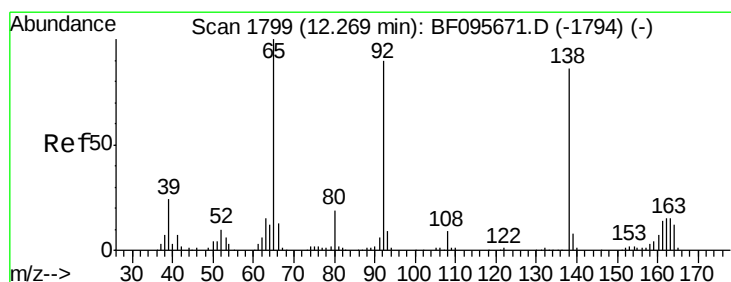
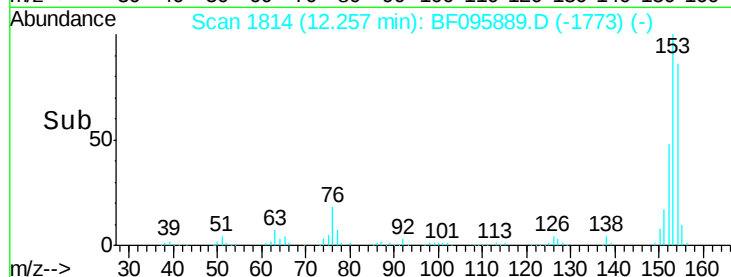
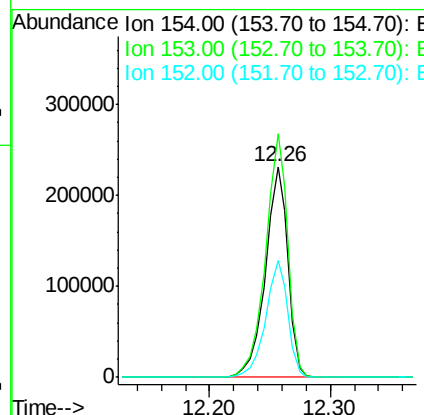
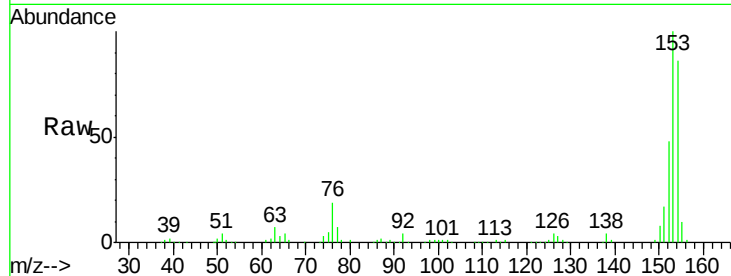
#51
Acenaphthene
Concen: 35.706 ng
RT: 12.26 min Scan# 1814
Delta R.T. -0.06 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	298838		
153	115.7	90.5	135.7	
152	55.5	43.6	65.4	

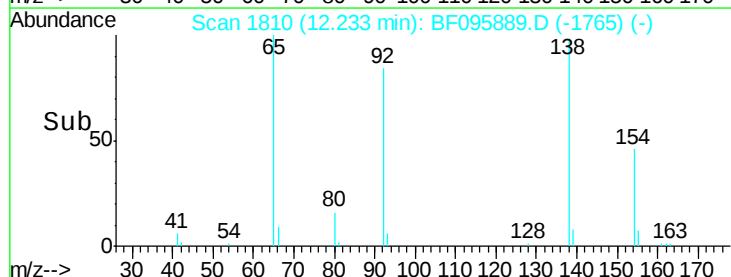
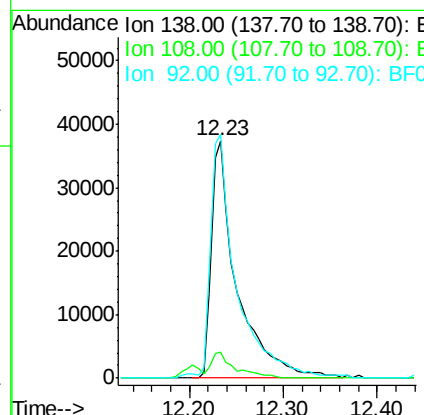
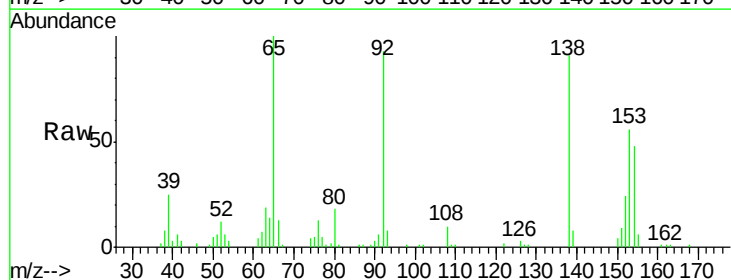
Manual Integrations
APPROVED

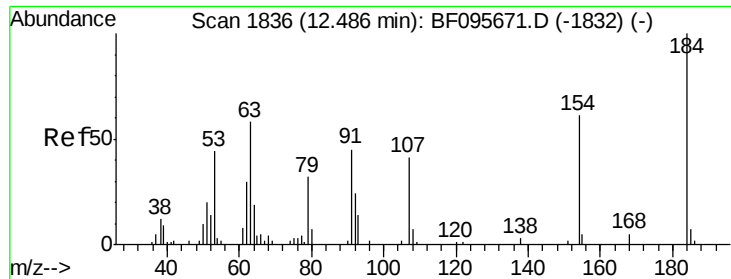
mohammad
6/13/2017 4:10:48 PM



#52
3-Nitroaniline
Concen: 28.014 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71134		
108	11.0	9.1	13.7	
92	102.6	93.8	140.6	





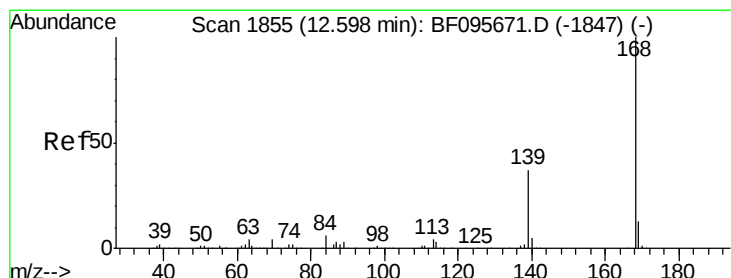
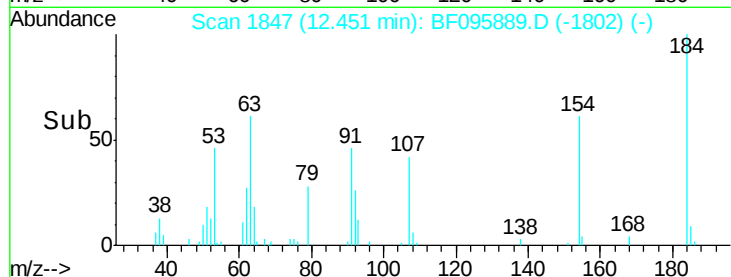
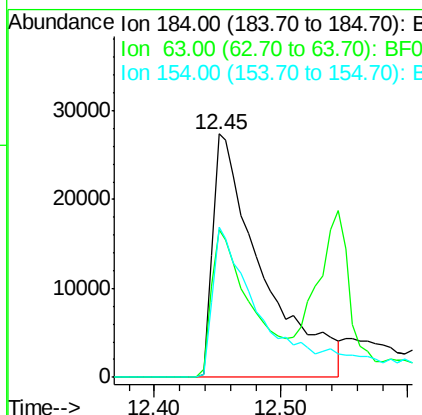
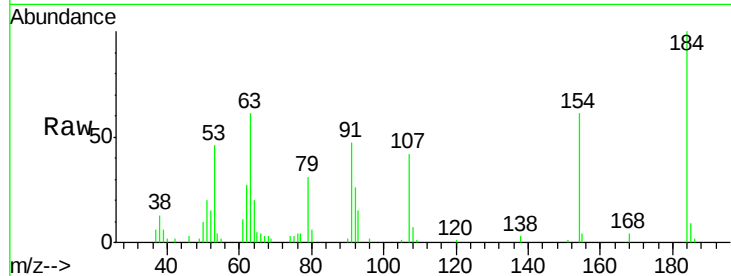
#53
2,4-Dinitrophenol
Concen: 61.788 ng
RT: 12.45 min Scan# 1847
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion:184 Resp: 74270
Ion Ratio Lower Upper
184 100
63 60.7 62.7 94.1#
154 61.5 81.1 121.7#

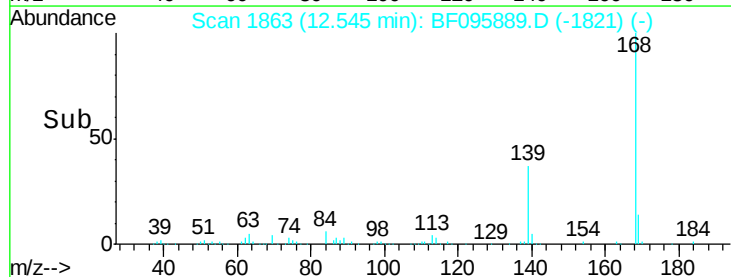
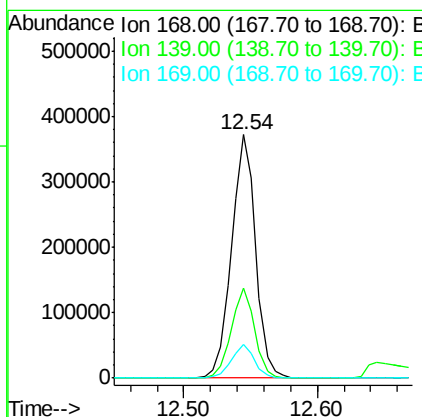
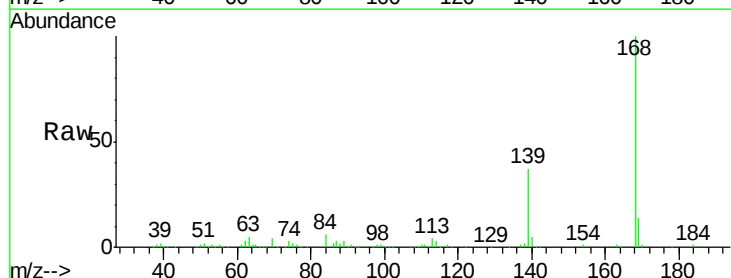
Manual Integrations
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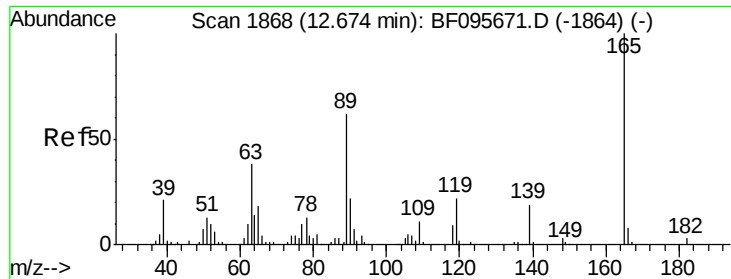
mohammad
6/13/2017 4:10:48 PM



#54
Dibenzofuran
Concen: 39.669 ng
RT: 12.54 min Scan# 1863
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion:168 Resp: 467267
Ion Ratio Lower Upper
168 100
139 37.0 30.6 45.8
169 13.6 10.8 16.2





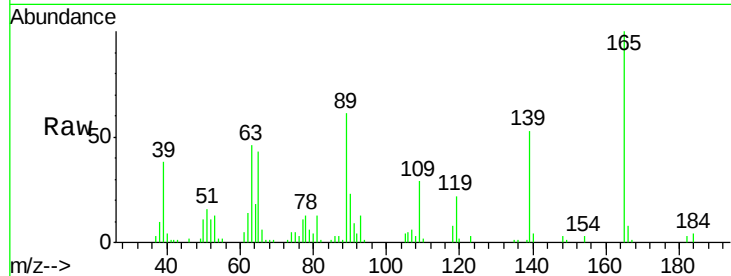
#55
4-Nitrophenol
Concen: 61.460 ng
RT: 12.64 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

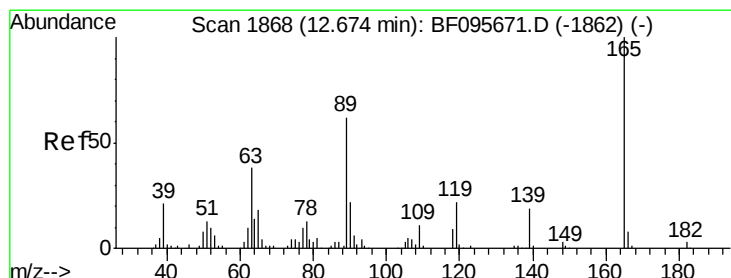
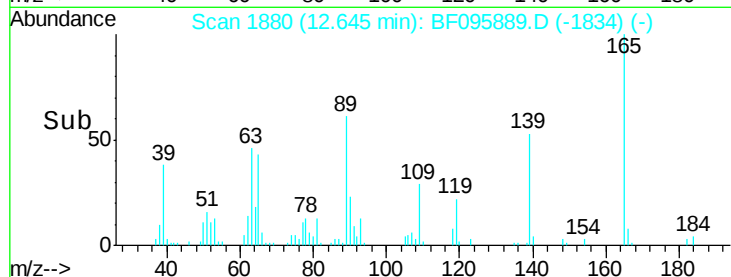
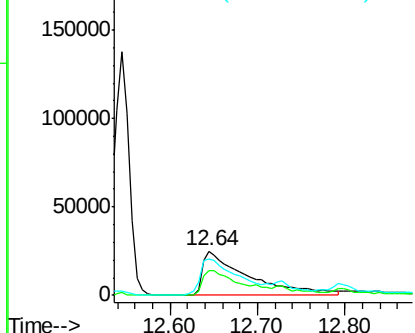
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	89430		
109	55.0	34.1	74.1	
65	82.0	31.4	71.4	

Manual Integrations
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mohammad
6/13/2017 4:10:48 PM



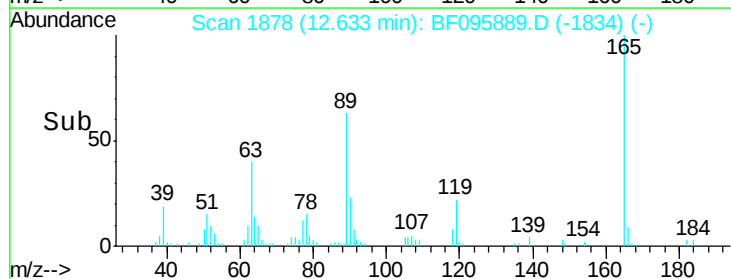
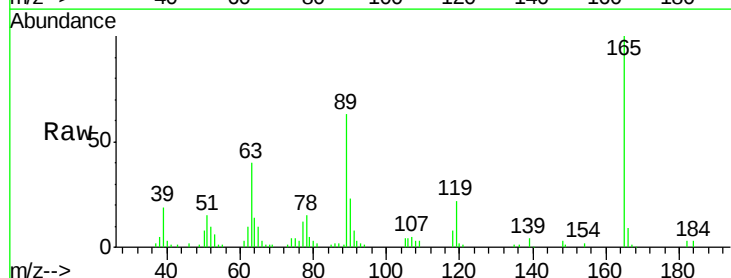
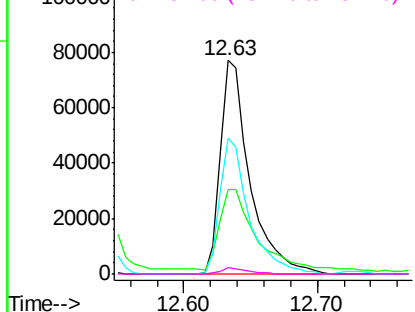
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

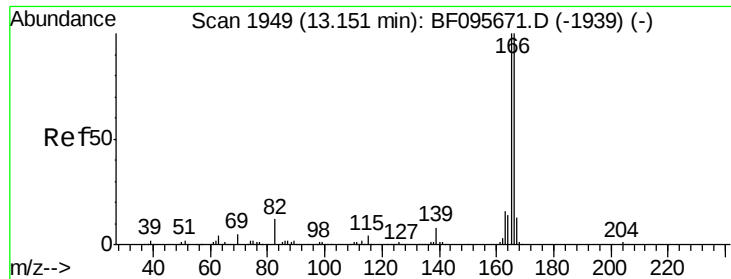


#56
2,4-Dinitrotoluene
Concen: 40.949 ng
RT: 12.63 min Scan# 1878
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120543		
63	39.7	25.4	38.0	
89	63.4	46.4	69.6	
182	2.9	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





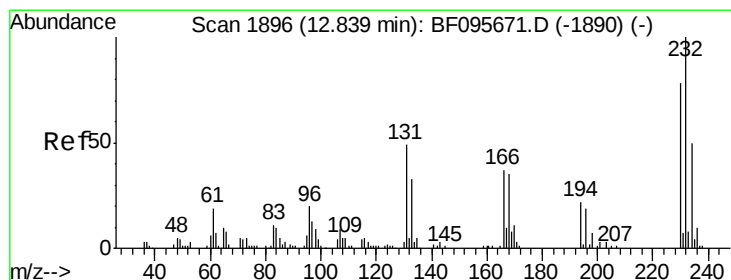
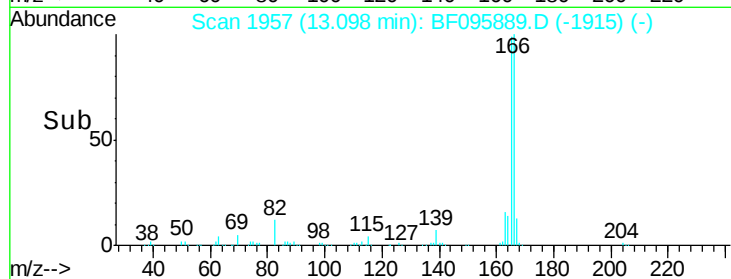
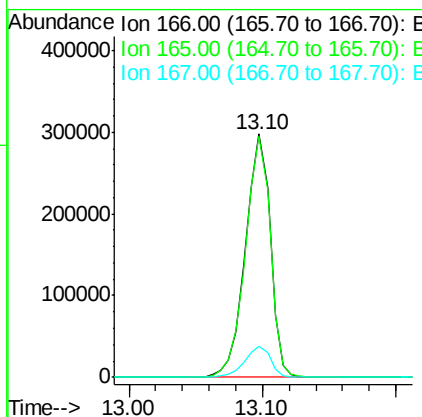
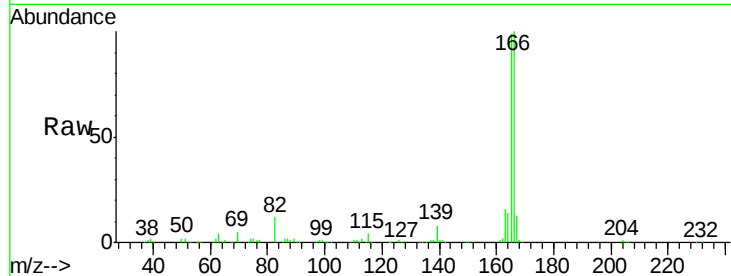
#57
 Fluorene
 Concen: 37.247 ng
 RT: 13.10 min Scan# 1957
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	381812		
165	98.9	78.8	118.2	
167	12.7	10.6	16.0	

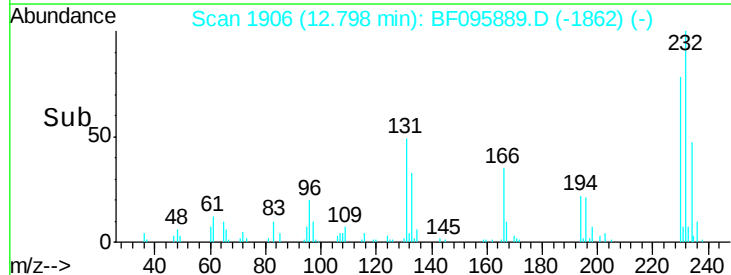
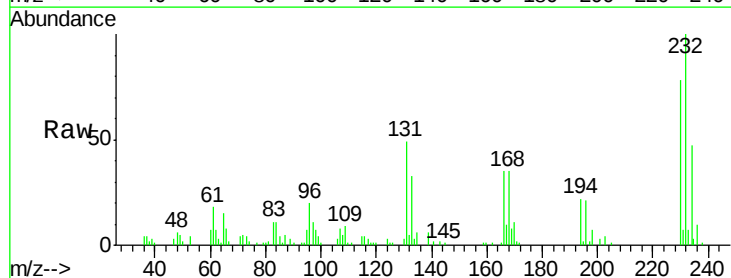
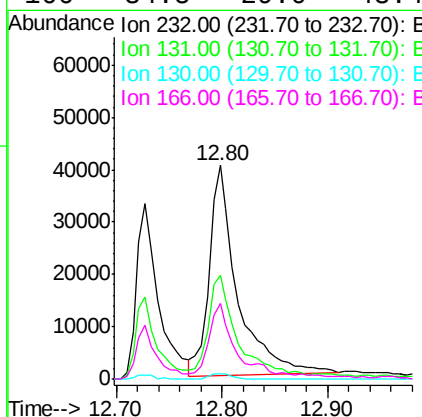
Manual Integrations
 APPROVED

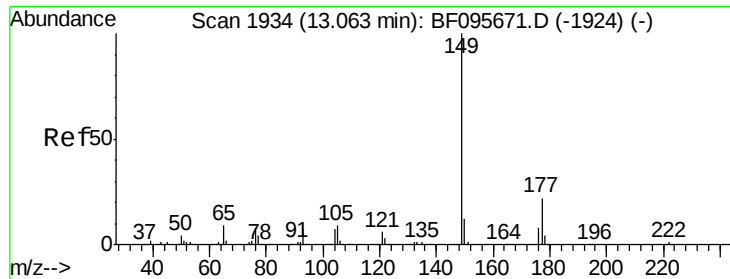
mohammad
 6/13/2017 4:10:48 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.356 ng
 RT: 12.80 min Scan# 1906
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	76216		
131	50.6	44.8	67.2	
130	2.0	2.3	3.5	
166	34.5	29.0	43.4	





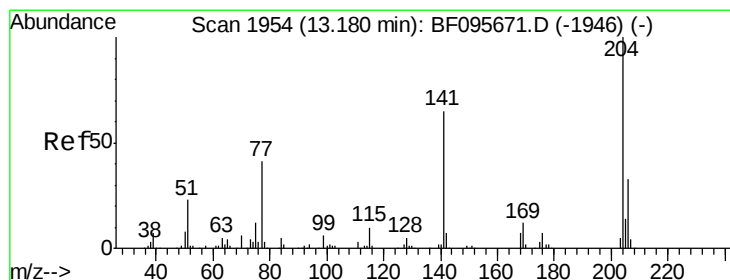
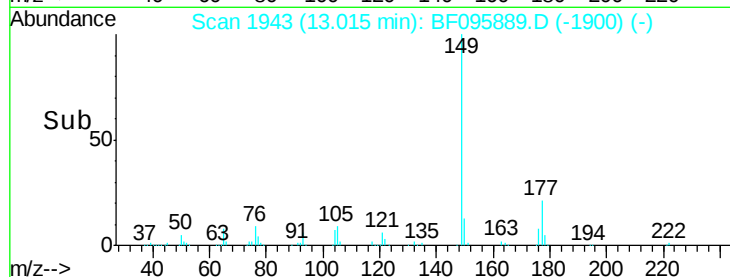
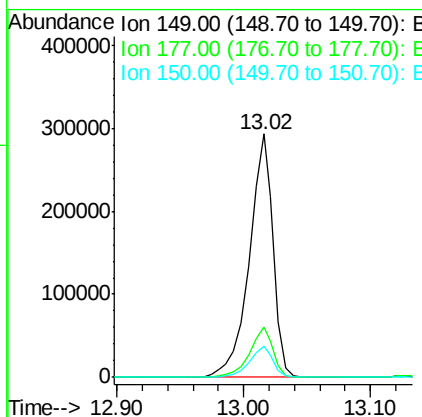
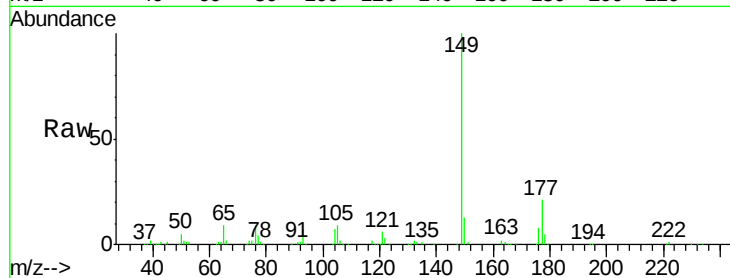
#59
Diethylphthalate
Concen: 39.699 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	381743		
177	20.7	16.7	25.1	
150	12.7	10.2	15.2	

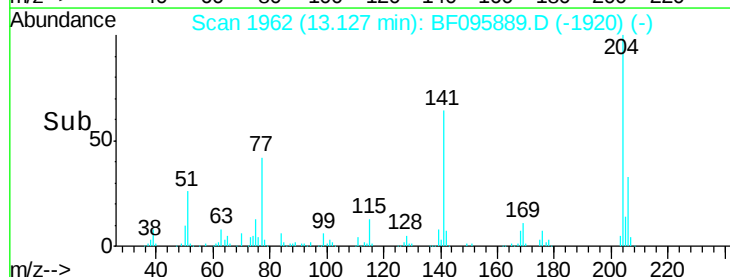
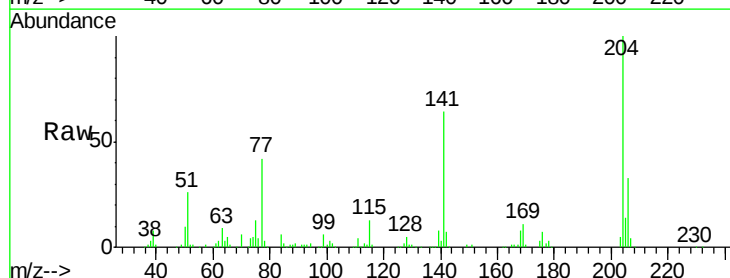
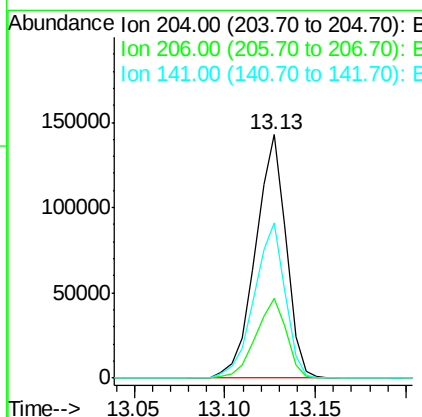
Manual Integrations
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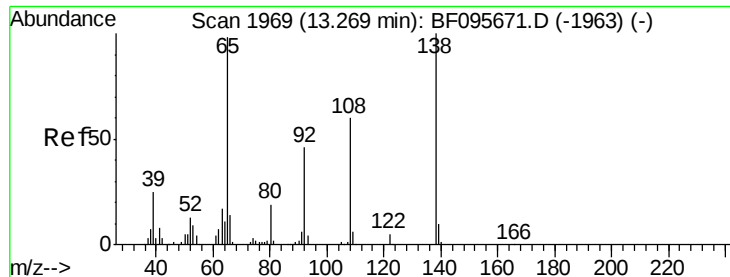
mohammad
6/13/2017 4:10:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.664 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	167896		
206	32.8	26.2	39.2	
141	63.6	60.8	91.2	





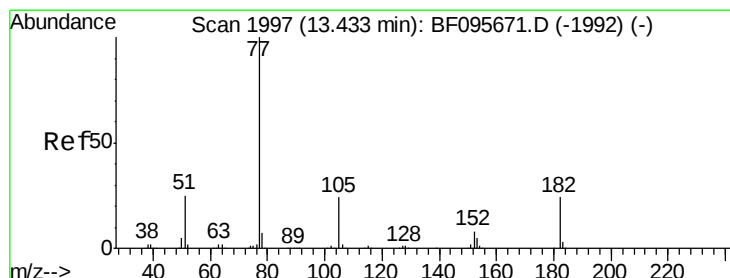
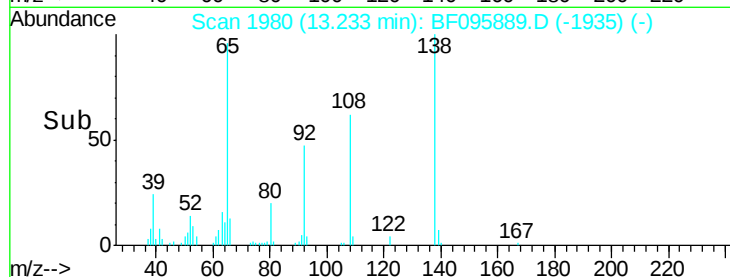
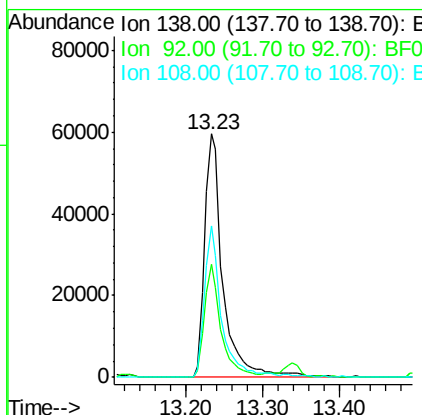
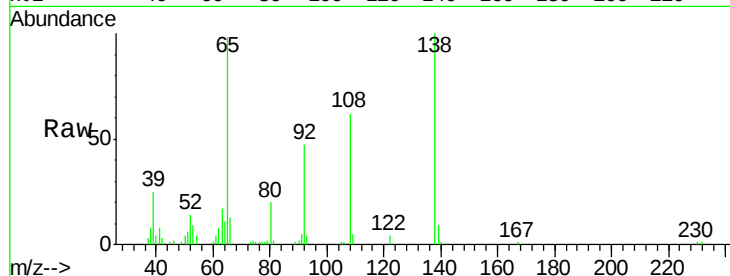
#61
4-Nitroaniline
Concen: 41.326 ng
RT: 13.23 min Scan# 1980
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	21.8	61.8
108	62.2	42.3	82.3

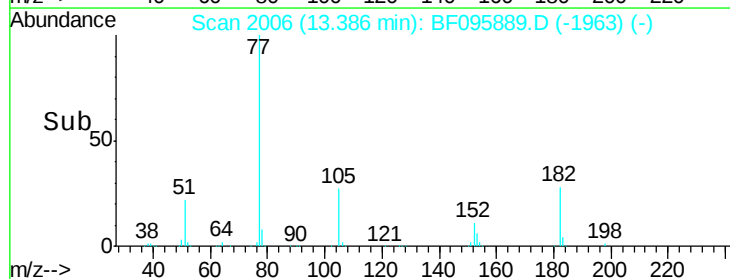
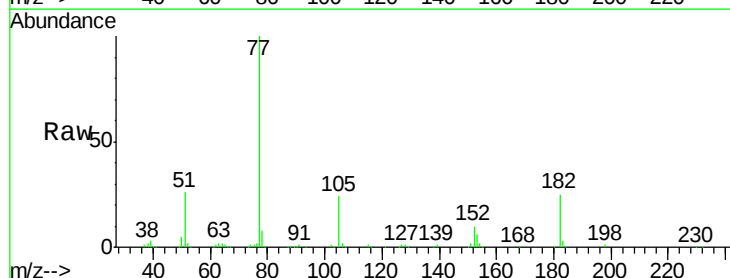
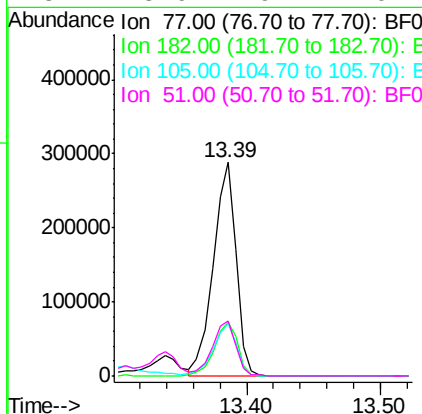
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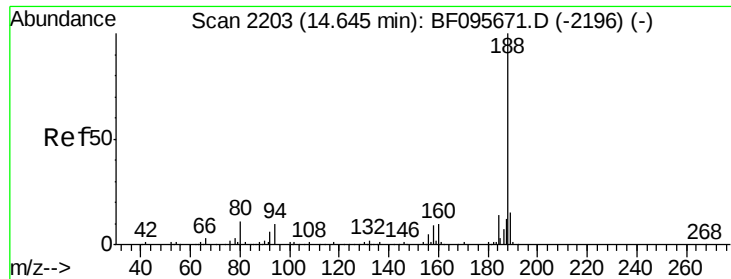
mohammad
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#62
Azobenzene
Concen: 39.806 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	24.3	3.6	43.6
51	25.9	9.4	49.4





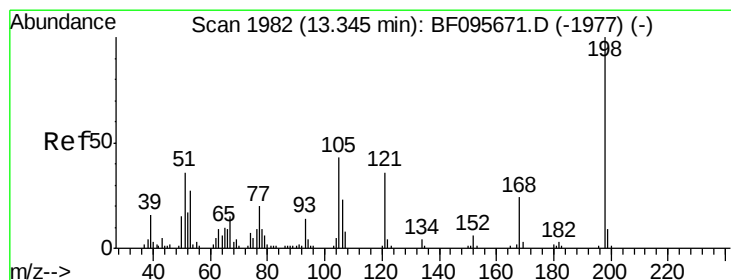
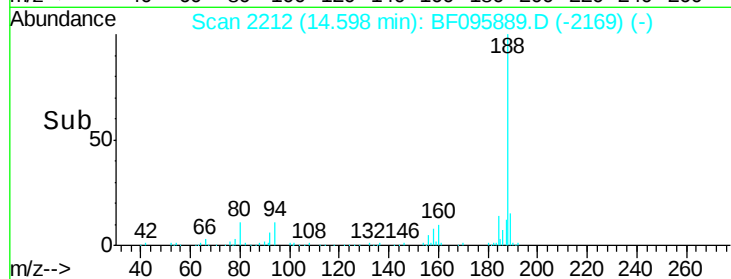
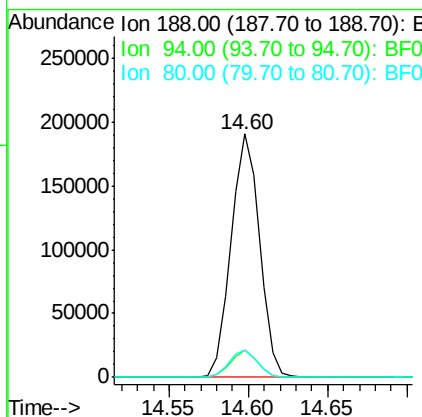
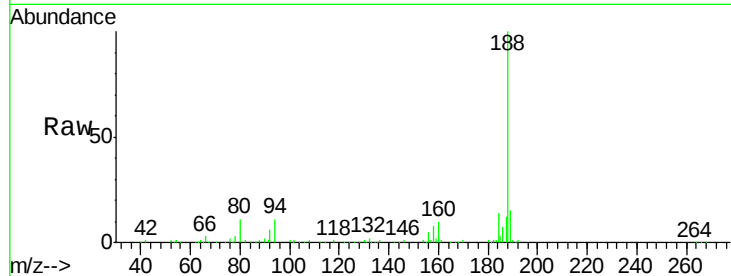
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.60 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	237320		
94	11.0		9.4	14.2
80	11.1		10.2	15.2

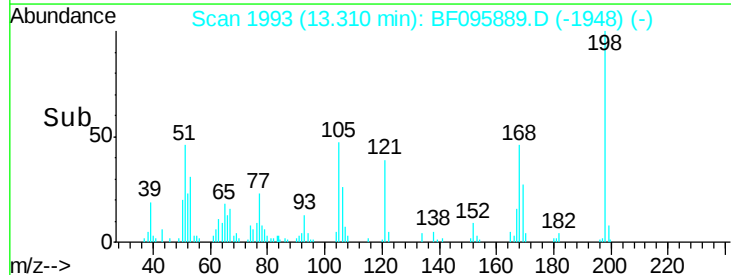
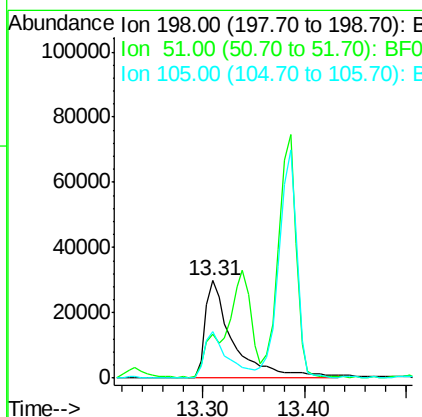
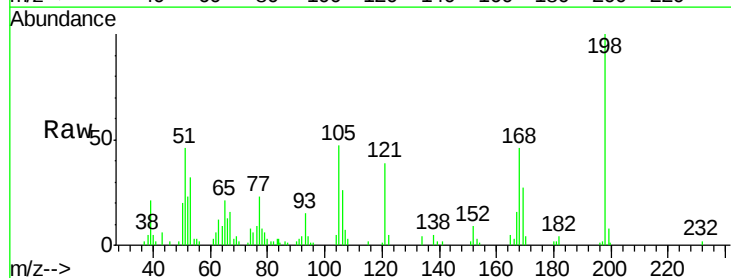
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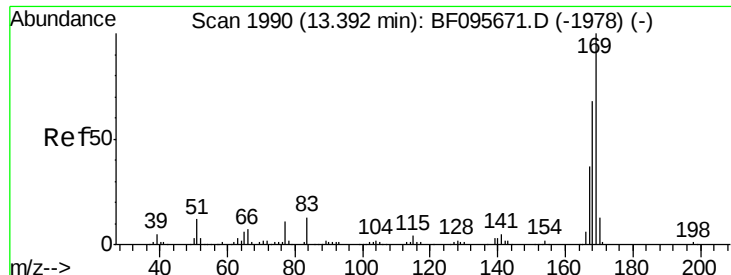
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.977 ng
RT: 13.31 min Scan# 1993
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	57681		
51	45.6		53.2	93.2#
105	47.5		45.8	85.8





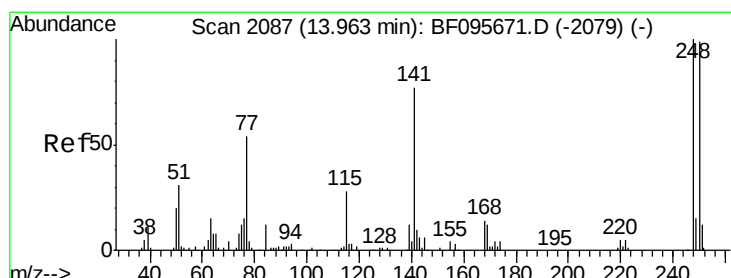
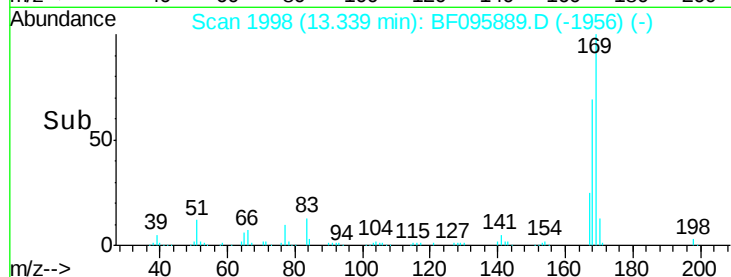
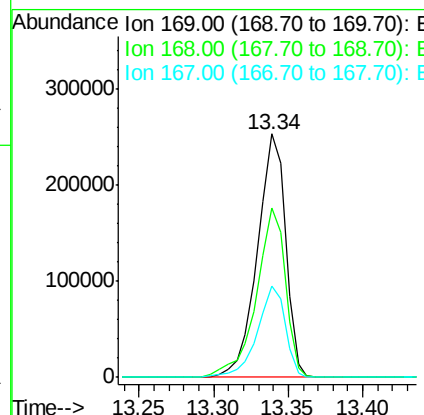
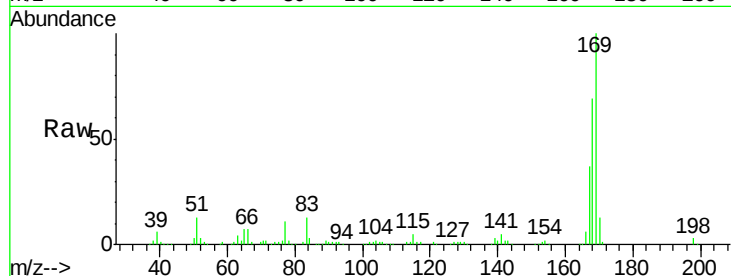
#65
n-Nitrosodiphenylamine
Concen: 38.651 ng
RT: 13.34 min Scan# 1998
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	329603		
168	69.4	53.2	79.8	
167	37.3	29.5	44.3	

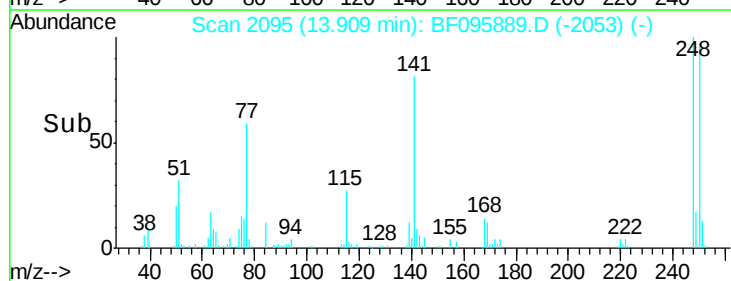
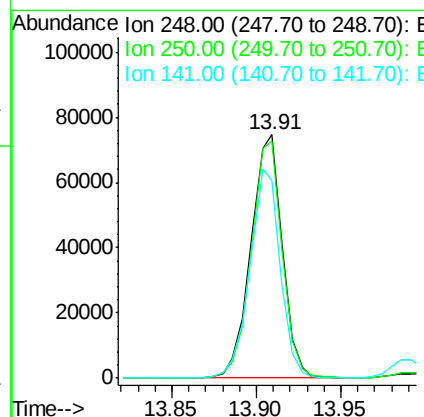
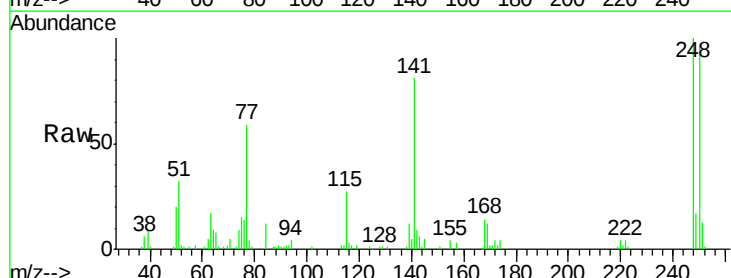
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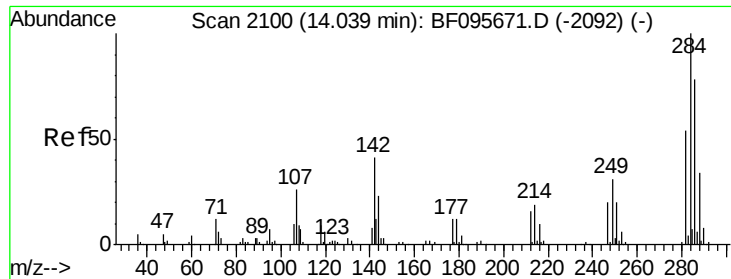
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 39.124 ng
RT: 13.91 min Scan# 2095
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96498		
250	97.3	76.8	115.2	
141	81.3	68.6	103.0	





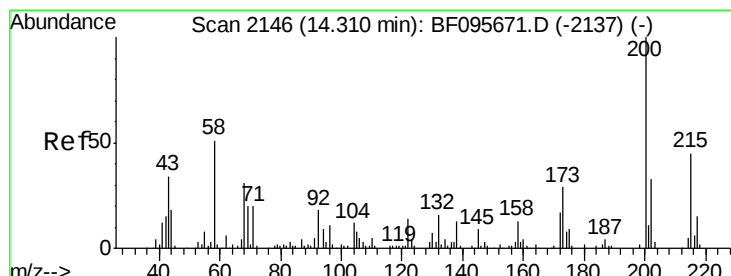
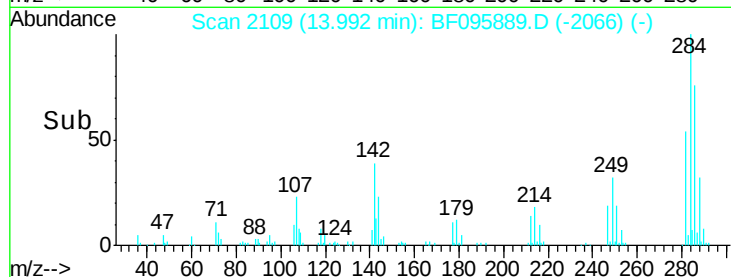
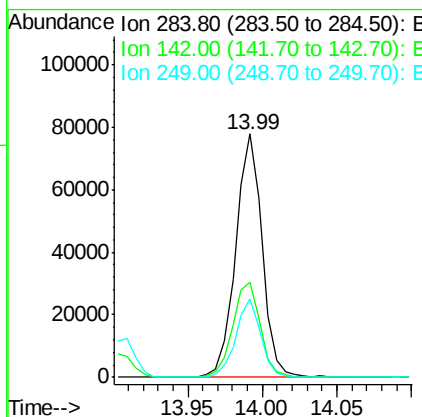
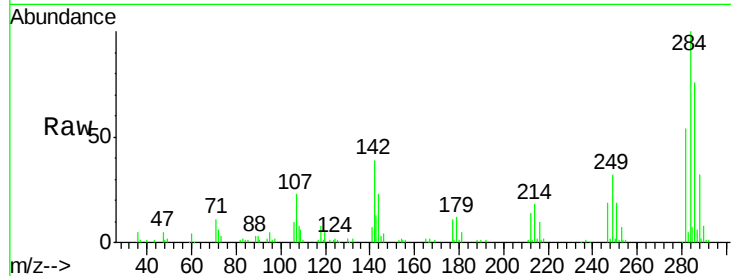
#67
Hexachlorobenzene
Concen: 39.557 ng
RT: 13.99 min Scan# 2109
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	96140		
142	39.1	22.8	34.2	
249	32.3	24.0	36.0	

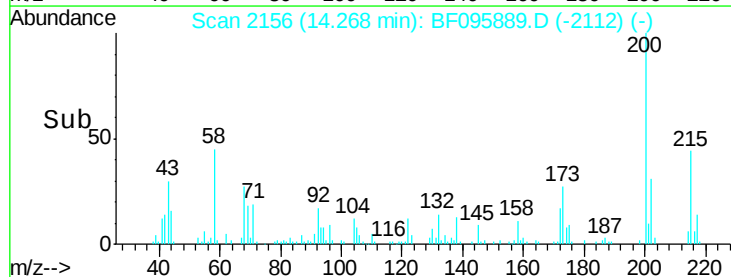
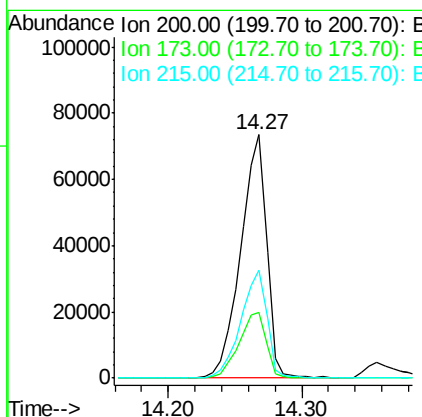
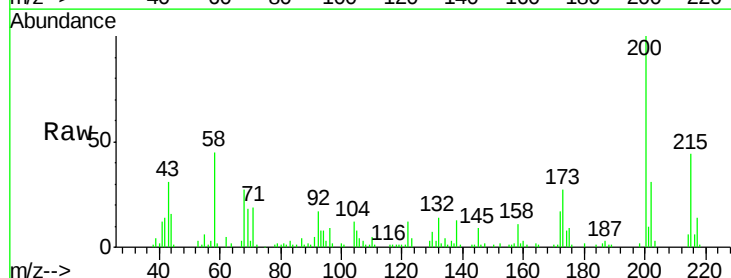
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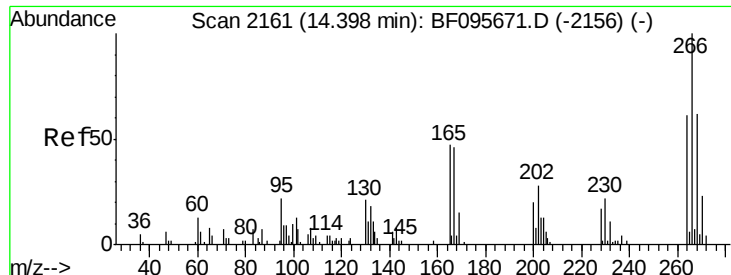
mohammad
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#68
Atrazine
Concen: 41.571 ng
RT: 14.27 min Scan# 2156
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	98659		
173	27.2	6.3	46.3	
215	44.5	27.2	67.2	





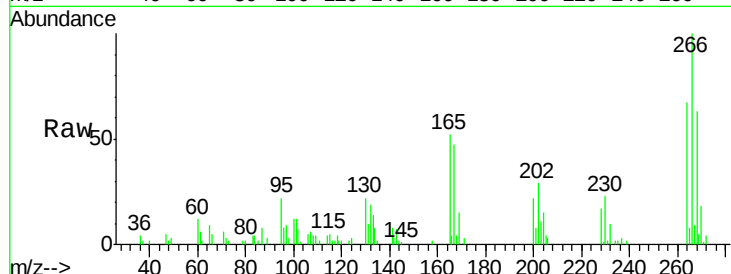
#69
 Pentachlorophenol
 Concen: 60.061 ng
 RT: 14.36 min Scan# 2171
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

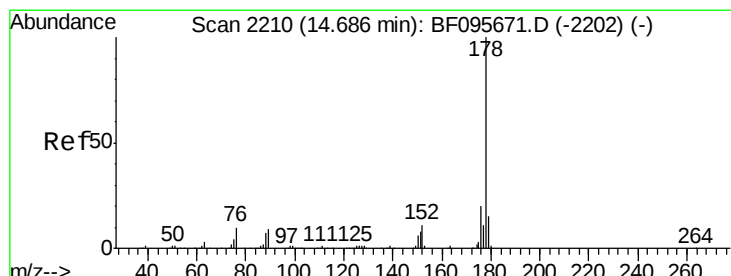
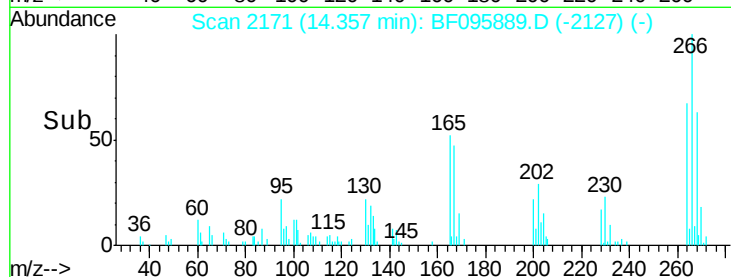
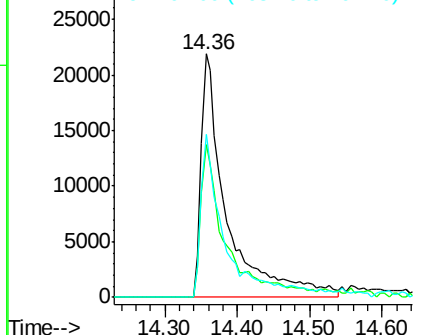
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	53696		
268	62.8		51.1	76.7
264	66.7		51.7	77.5

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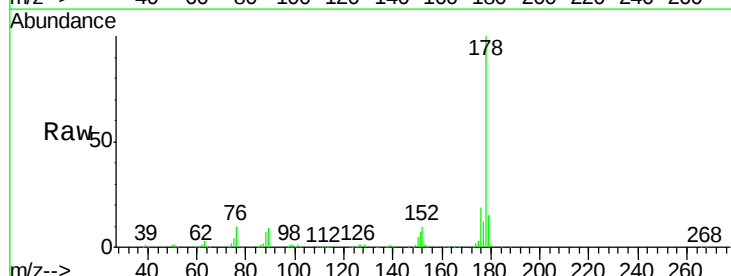


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

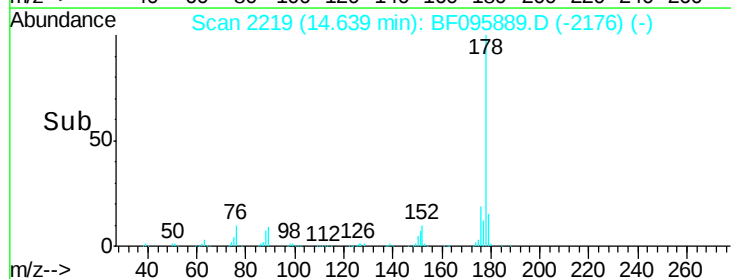
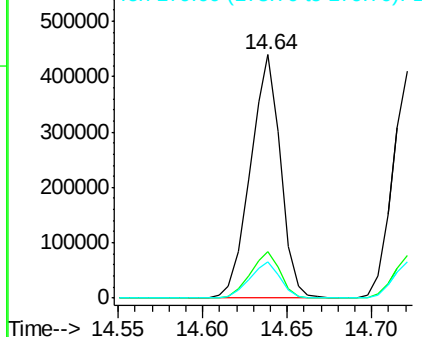


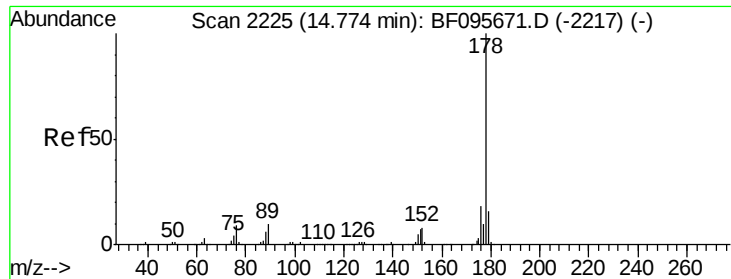
#70
 Phenanthrene
 Concen: 39.901 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	546374		
176	19.2		16.2	24.4
179	15.1		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





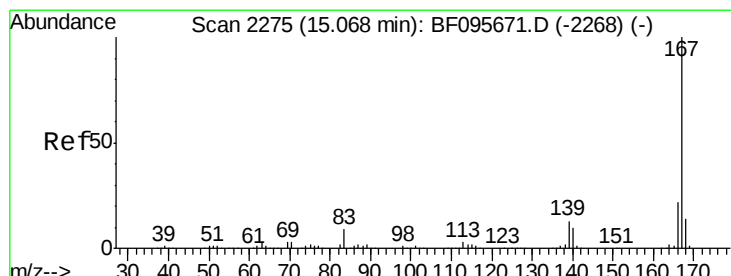
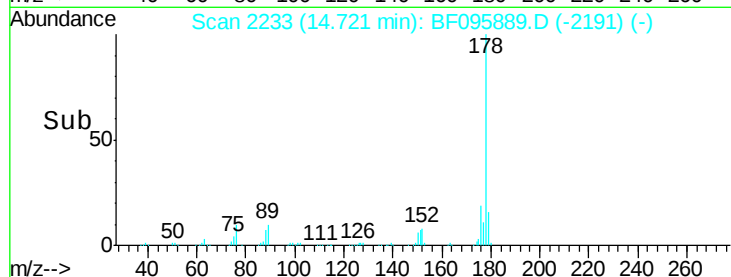
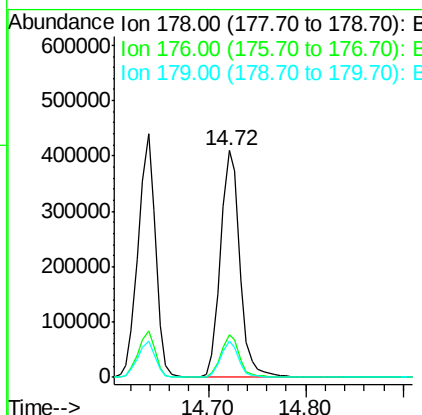
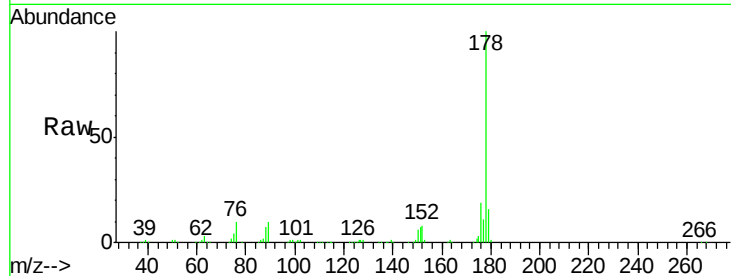
#71
 Anthracene
 Concen: 39.573 ng
 RT: 14.72 min Scan# 2233
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	565715		
176	18.9	15.8	23.8	
179	15.7	12.7	19.1	

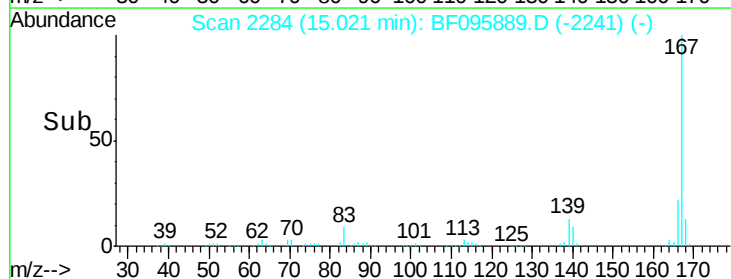
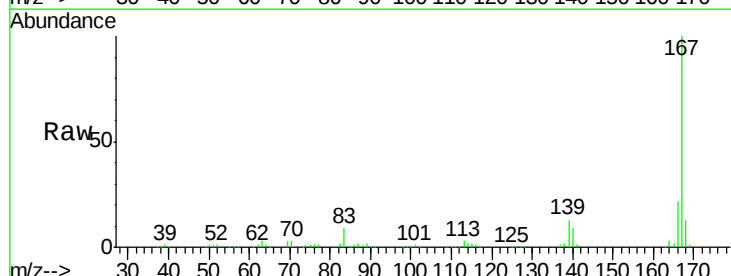
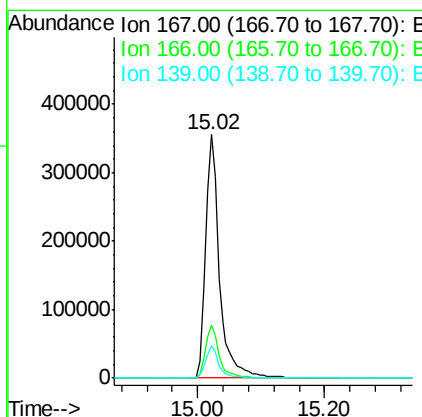
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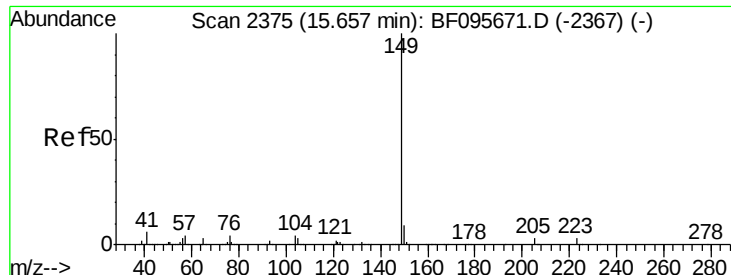
mohammad
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#72
 Carbazole
 Concen: 38.468 ng
 RT: 15.02 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	535911		
166	21.9	18.1	27.1	
139	13.2	11.7	17.5	





#73

Di-n-butylphthalate

Concen: 41.559 ng

RT: 15.62 min Scan# 2385

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

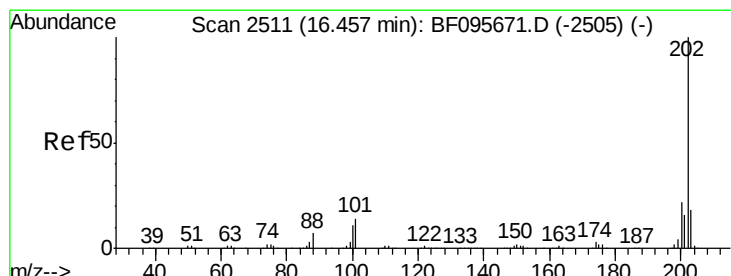
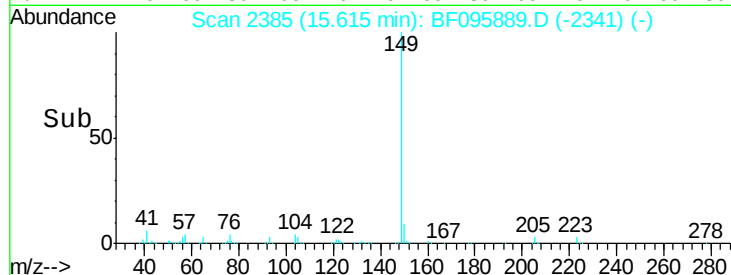
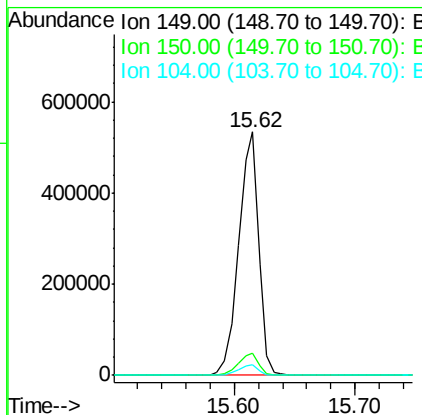
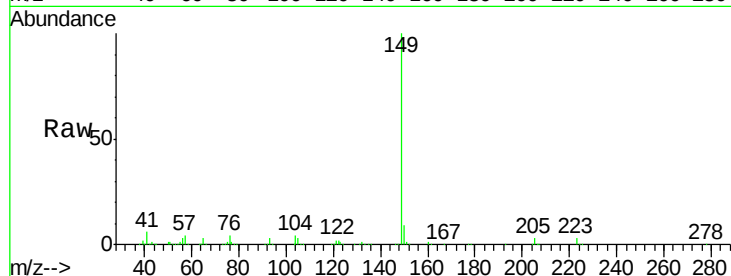
ClientSampleId :

IDOC-W4

Tgt Ion:	149	Resp:	615968
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0

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#74

Fluoranthene

Concen: 40.897 ng

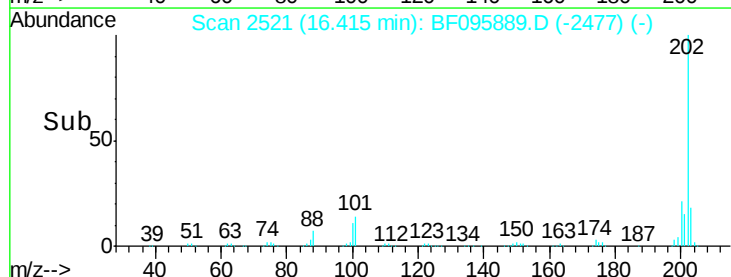
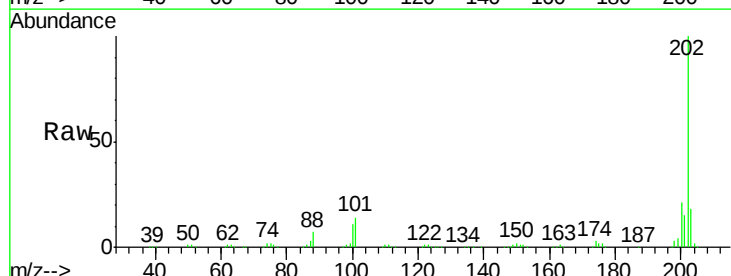
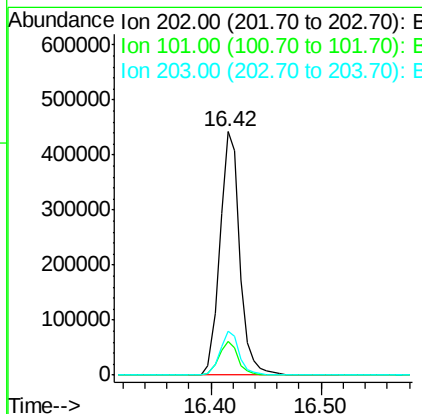
RT: 16.42 min Scan# 2521

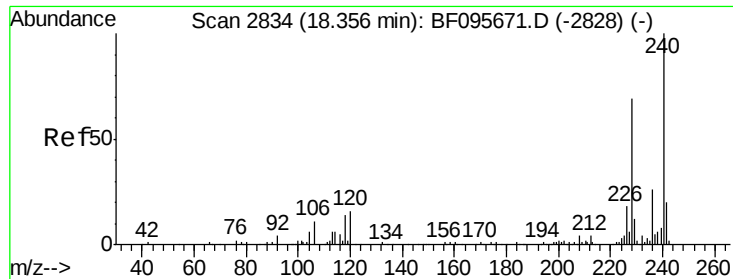
Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion:	202	Resp:	554274
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	18.0	0.0	38.1





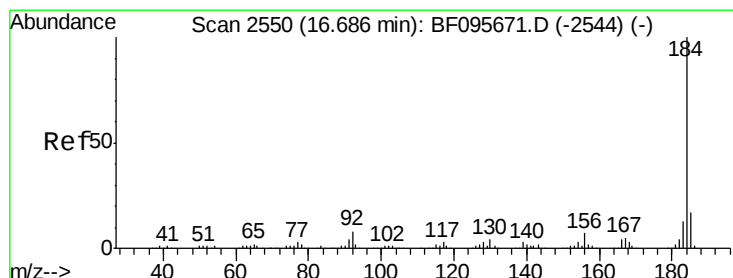
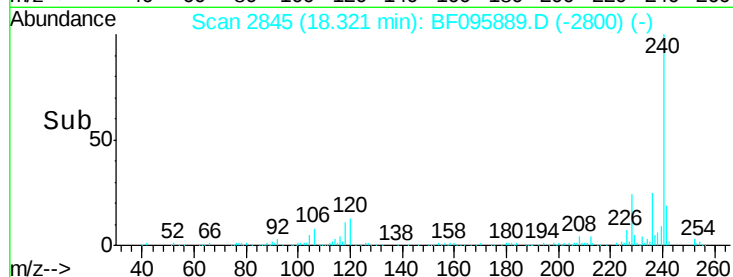
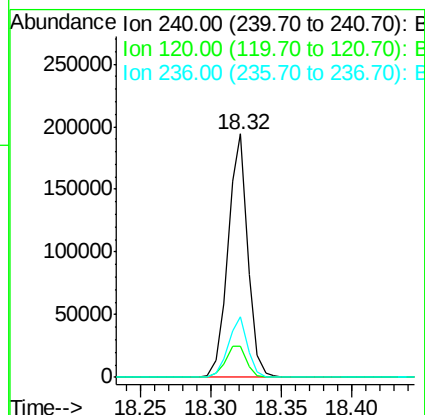
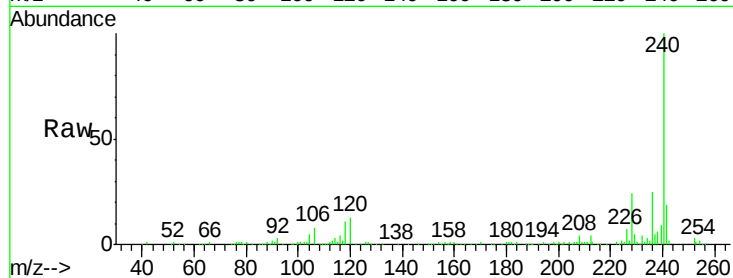
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampled :
IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	187792		
120	13.0	5.8	8.8#	
236	24.7	20.5	30.7	

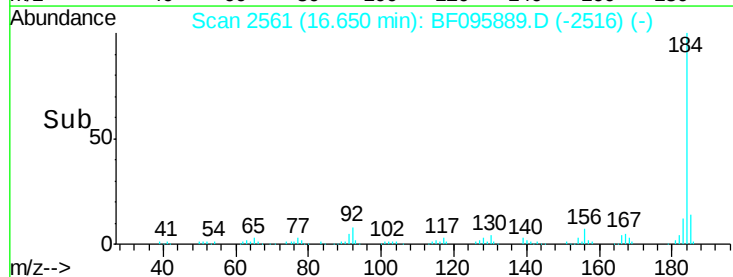
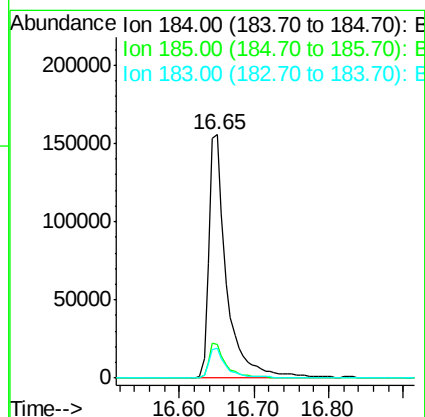
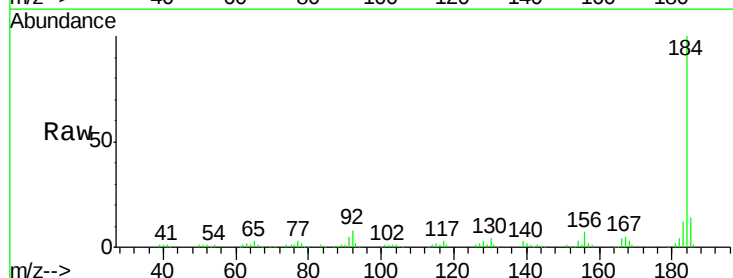
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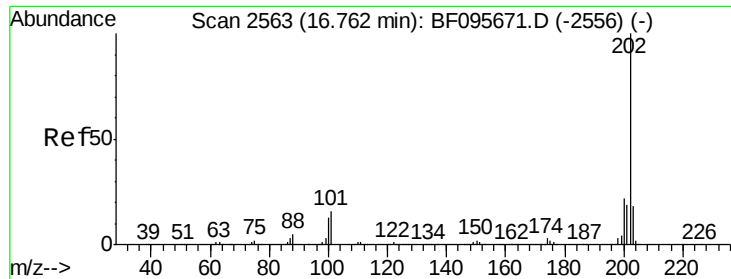
mohammad
6/13/2017 4:10:48 PM



#76
Benzidine
Concen: 35.526 ng
RT: 16.65 min Scan# 2561
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	256223		
185	13.9	15.5	23.3#	
183	12.2	9.8	14.6	





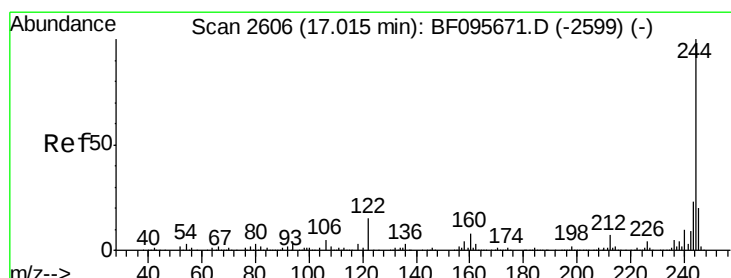
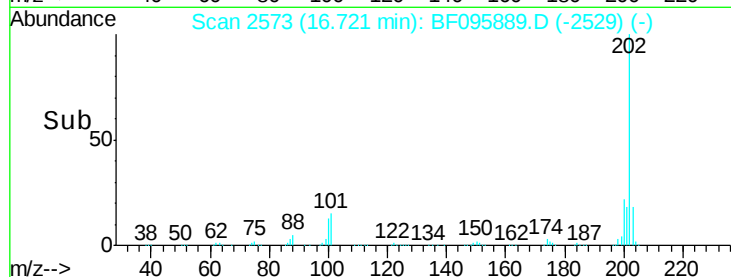
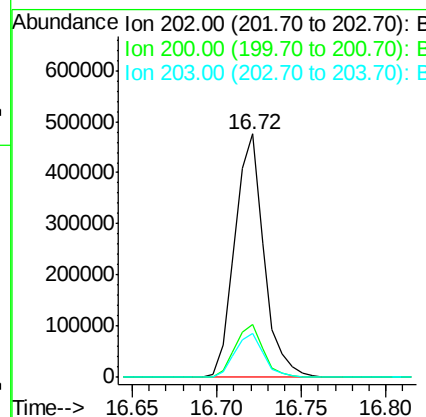
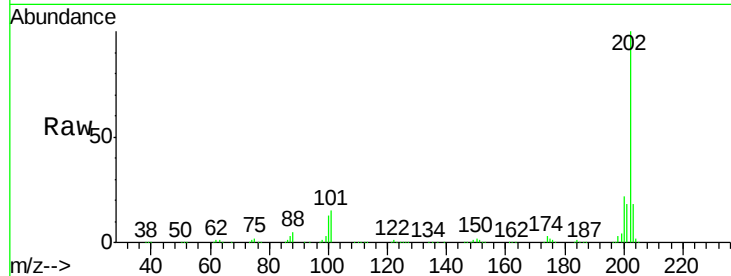
#77
 Pyrene
 Concen: 40.509 ng
 RT: 16.72 min Scan# 2573
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	567614		
200	21.6		17.6	26.4
203	18.0		14.4	21.6

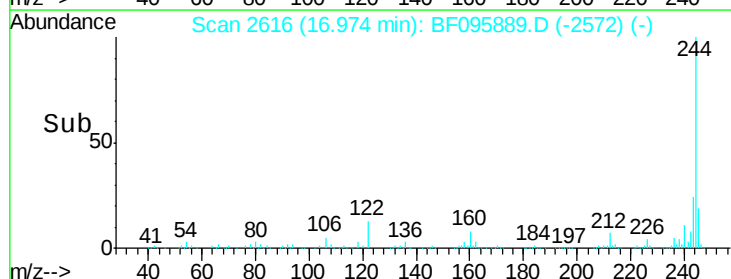
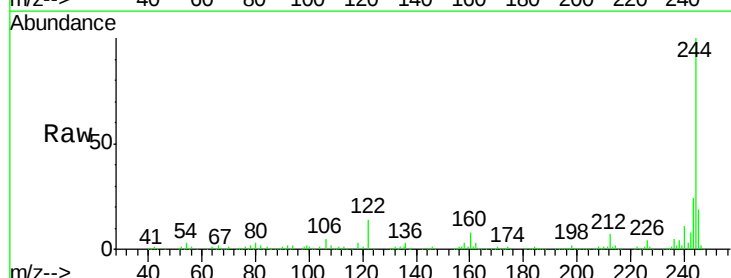
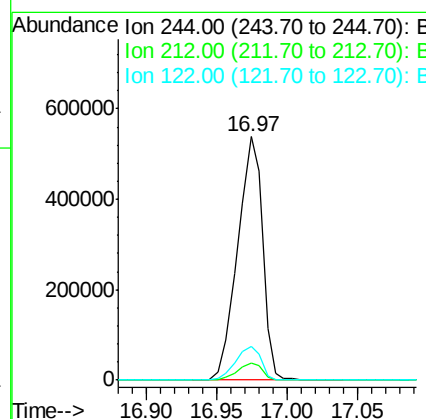
Manual Integrations
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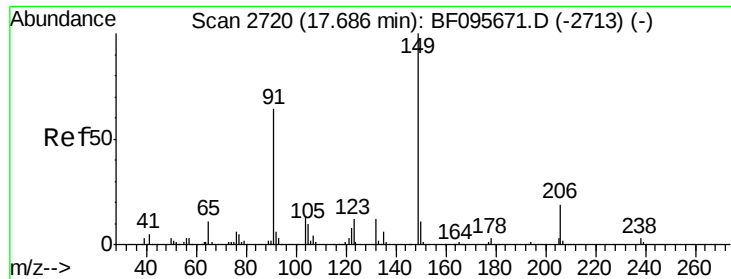
mohammad
 6/13/2017 4:10:48 PM



#78
 Terphenyl-d14
 Concen: 87.575 ng
 RT: 16.97 min Scan# 2616
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	662674		
212	6.9		6.0	9.0
122	13.8		10.3	15.5





#79

Butylbenzylphthalate

Concen: 42.058 ng

RT: 17.64 min Scan# 2730

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

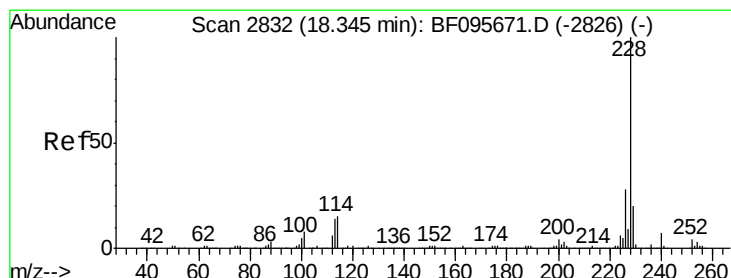
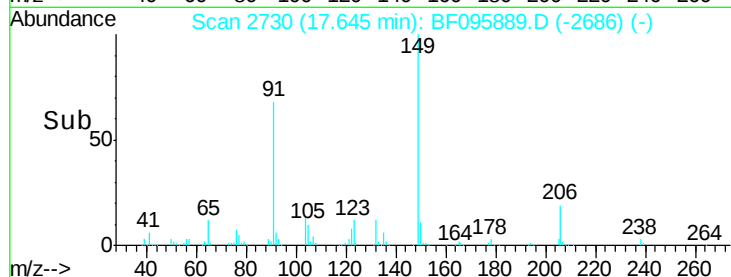
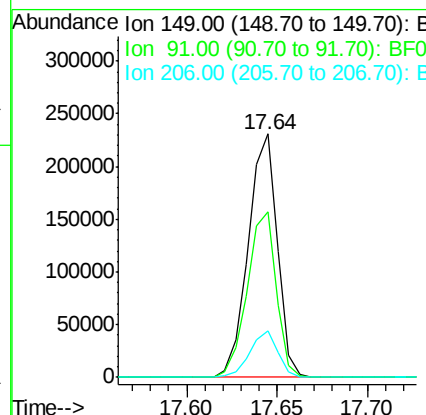
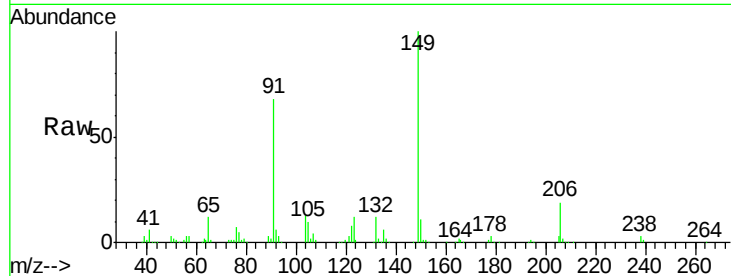
ClientSampleId :

IDOC-W4

Tgt	Ion	Resp	Lower	Upper
149	100	257374		
91	68.0	45.0	67.4#	
206	19.2	17.0	25.6	

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#80

Benzo(a)anthracene

Concen: 38.870 ng

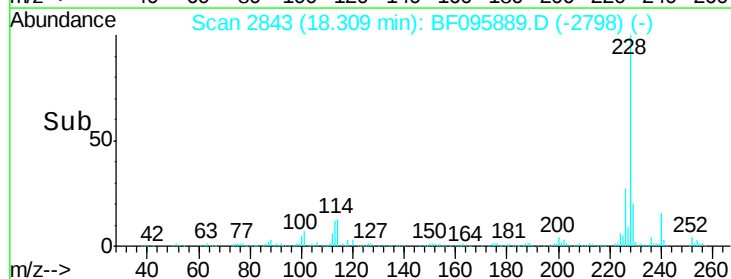
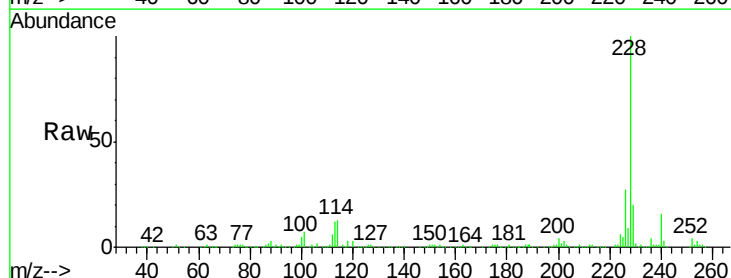
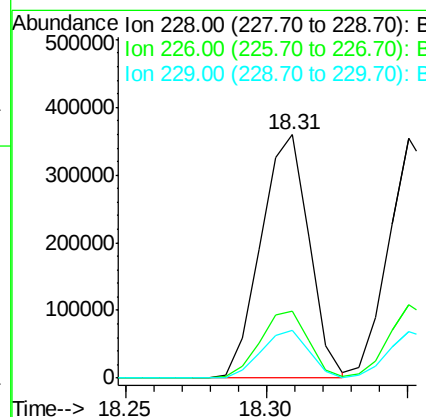
RT: 18.31 min Scan# 2843

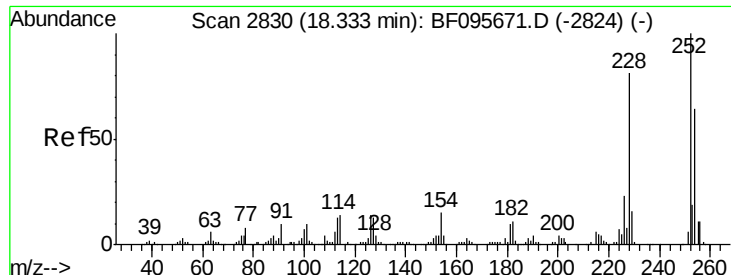
Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt	Ion	Resp	Lower	Upper
228	100	424392		
226	27.3	22.6	33.8	
229	19.6	16.3	24.5	





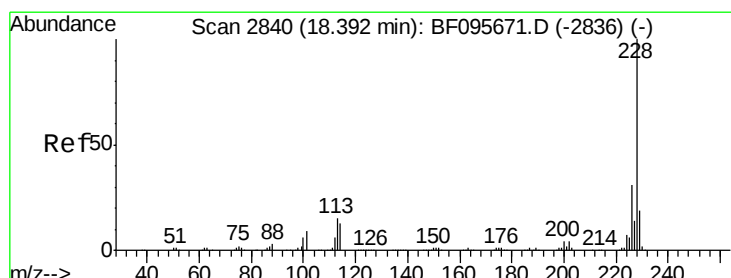
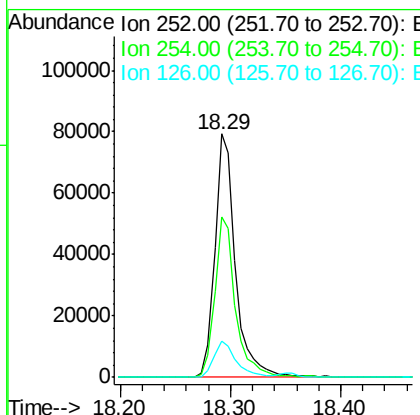
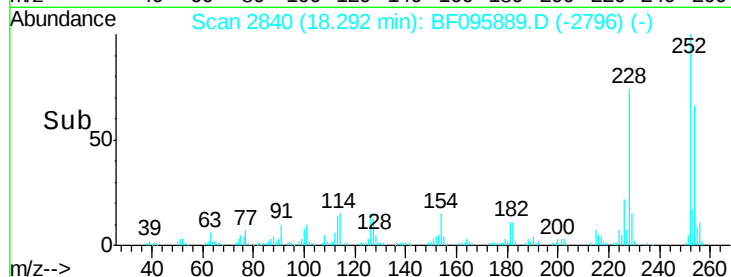
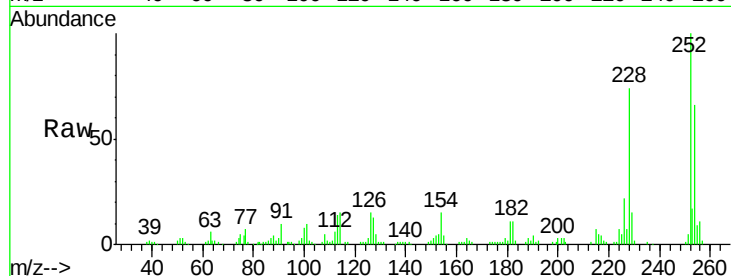
#81
 3,3'-Dichlorobenzidine
 Concen: 26.317 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.8	51.5	77.3
126	15.1	15.8	23.8

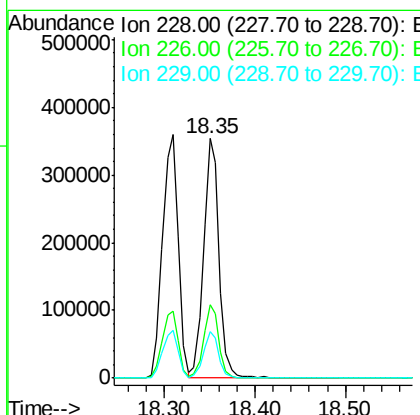
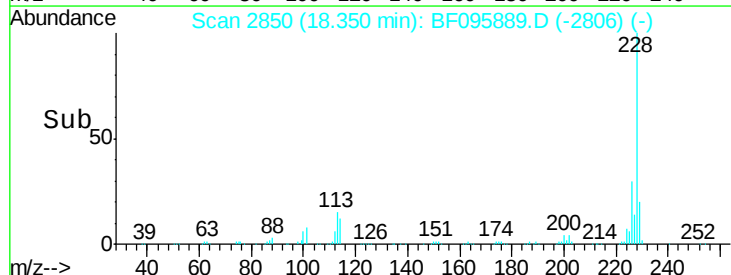
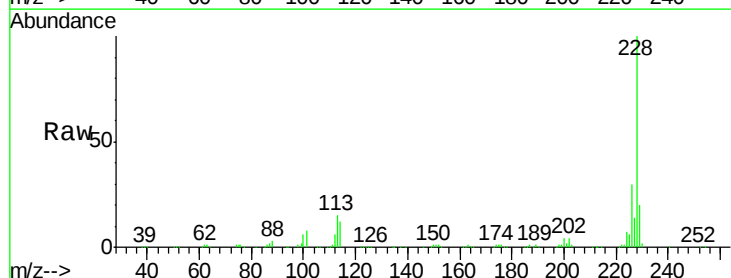
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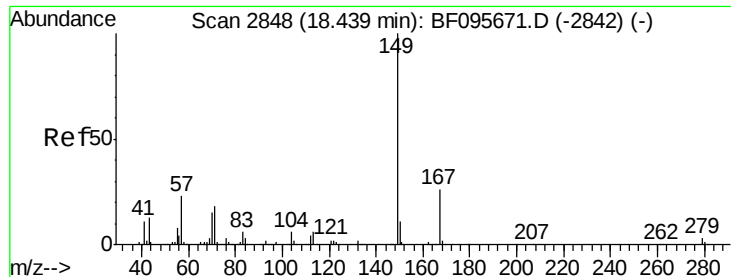
mohammad
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#82
 Chrysene
 Concen: 38.788 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	19.7	15.8	23.6





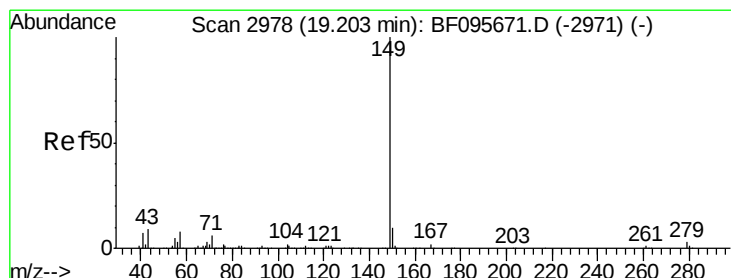
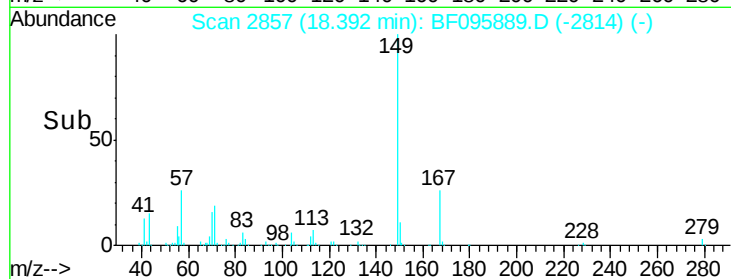
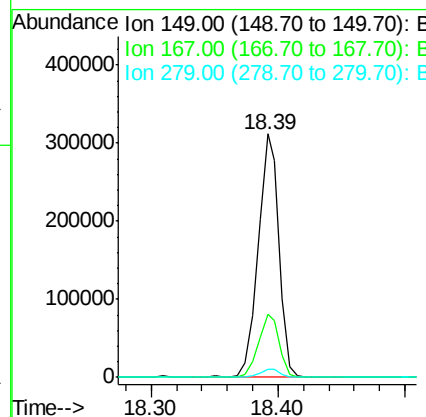
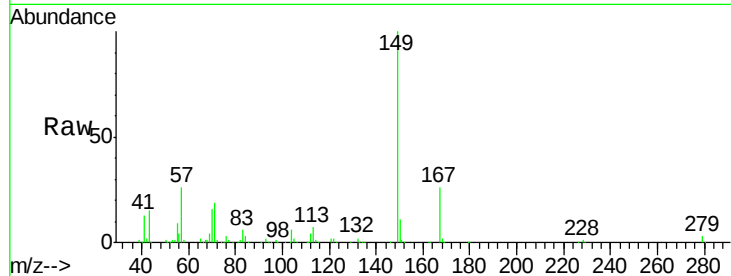
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.428 ng
 RT: 18.39 min Scan# 2857
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	357621		
167	25.8	21.0	31.4	
279	3.1	1.9	2.9#	

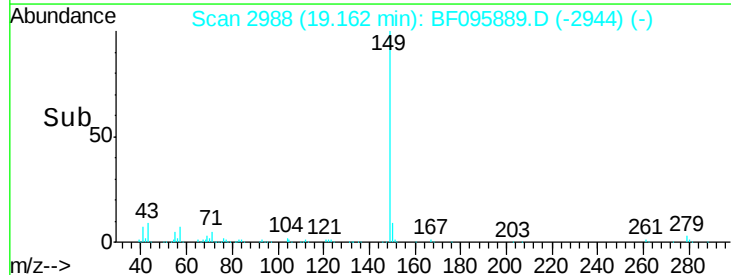
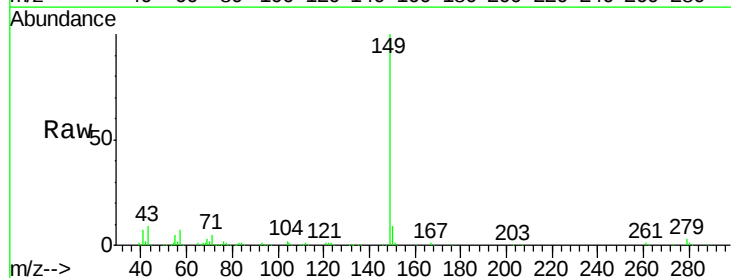
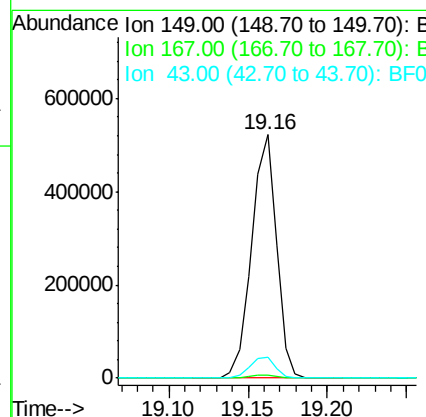
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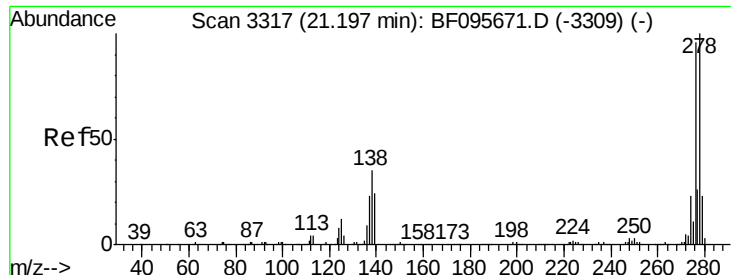
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.024 ng
 RT: 19.16 min Scan# 2988
 Delta R.T. -0.04 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	569319		
167	1.5	1.2	1.8	
43	8.8	8.5	12.7	





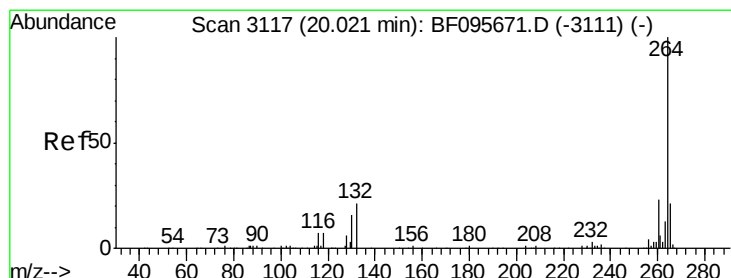
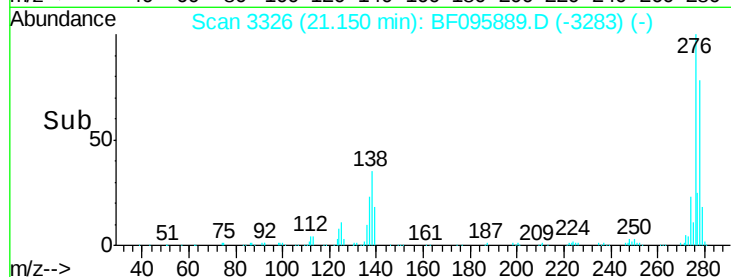
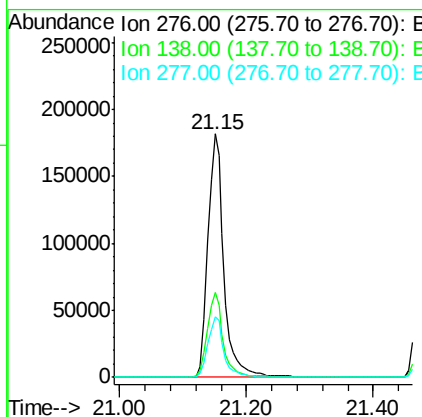
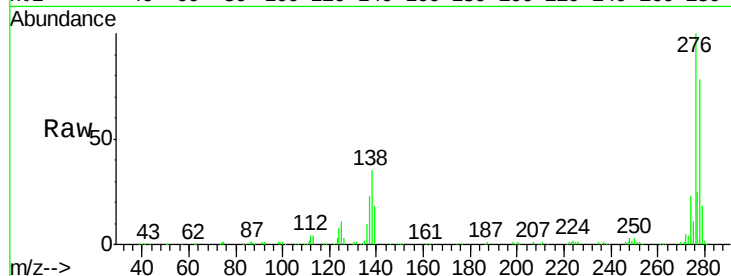
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.811 ng
 RT: 21.15 min Scan# 3326
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampled :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	324985		
138	34.6		27.8	41.6
277	24.7		20.2	30.4

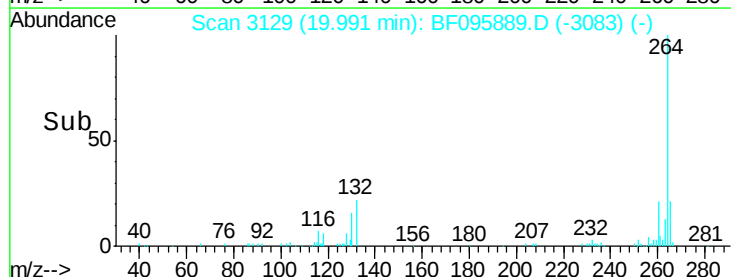
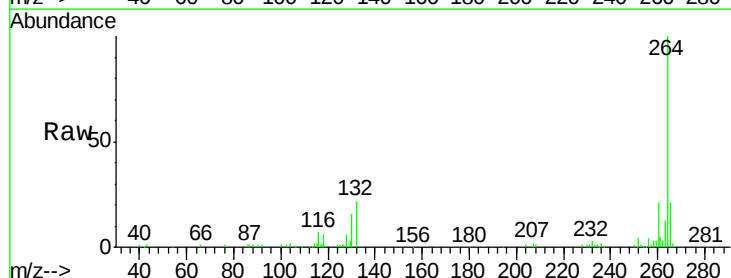
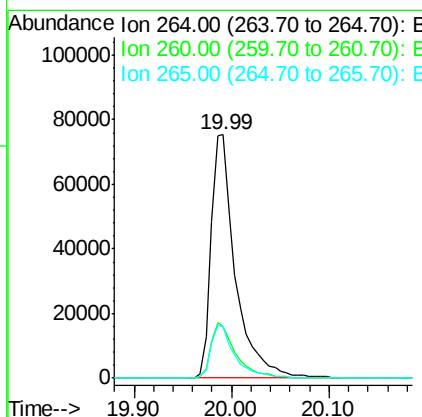
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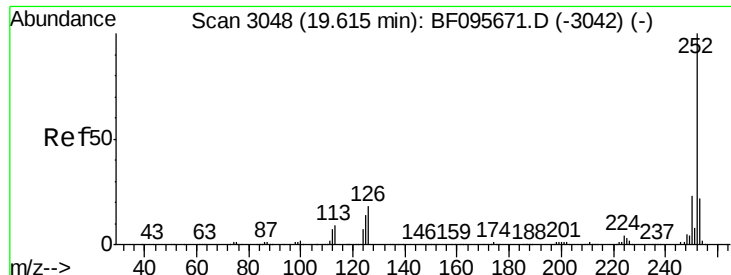
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 19.99 min Scan# 3129
 Delta R.T. -0.03 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	130112		
260	21.3		19.5	29.3
265	21.1		17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.044 ng

RT: 19.58 min Scan# 3059

Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Instrument :

BNA_F

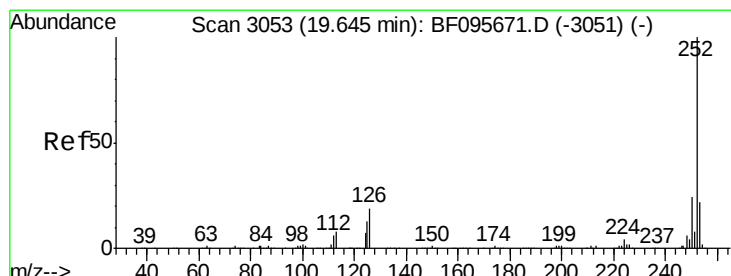
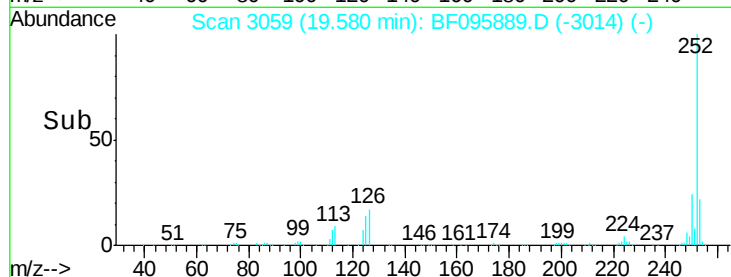
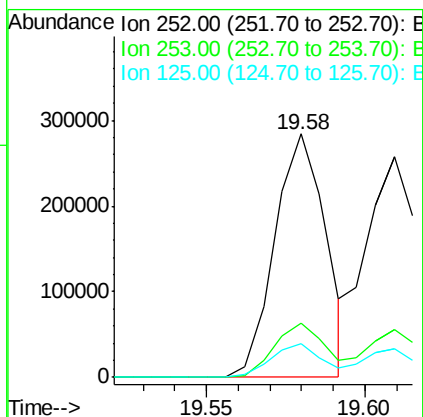
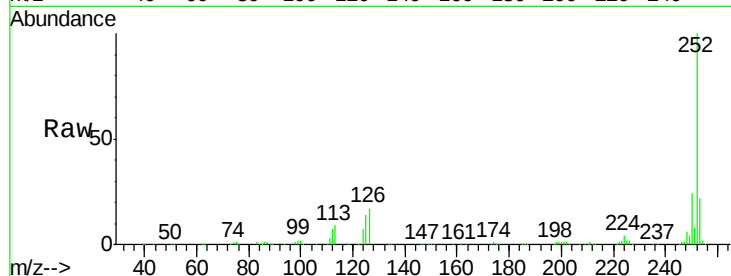
ClientSampleId :

IDOC-W4

Tgt Ion:	252	Resp:	318097
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	14.1	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 44.594 ng

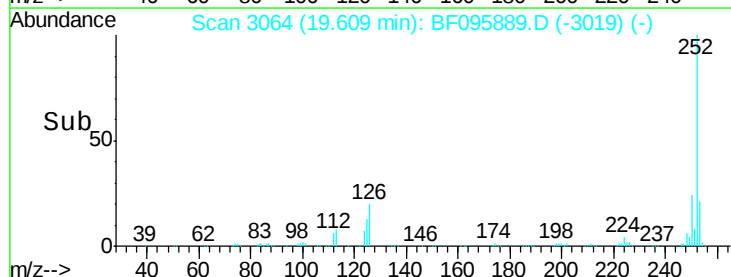
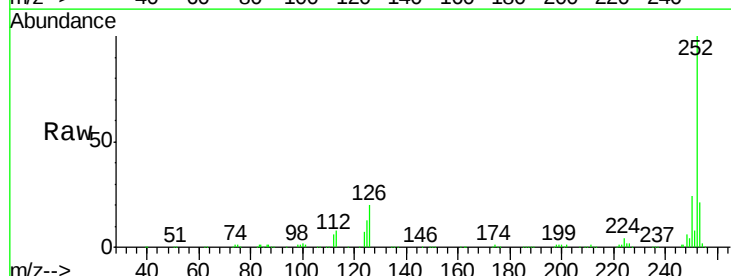
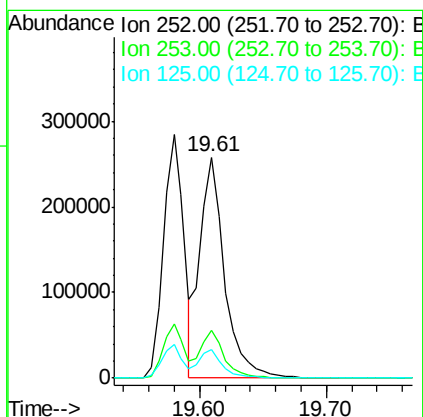
RT: 19.61 min Scan# 3064

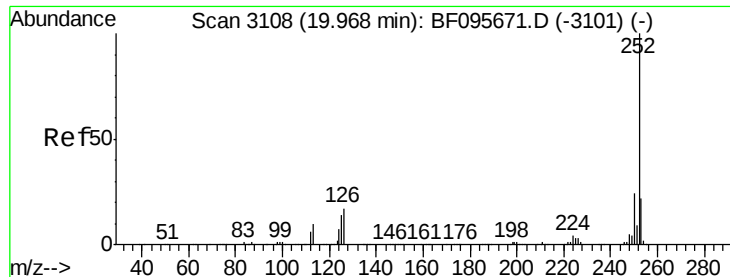
Delta R.T. -0.04 min

Lab File: BF095889.D

Acq: 13 Jun 2017 00:26

Tgt Ion:	252	Resp:	347269
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	13.2	13.1	19.7





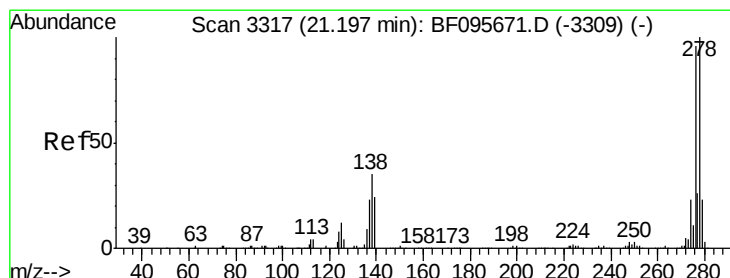
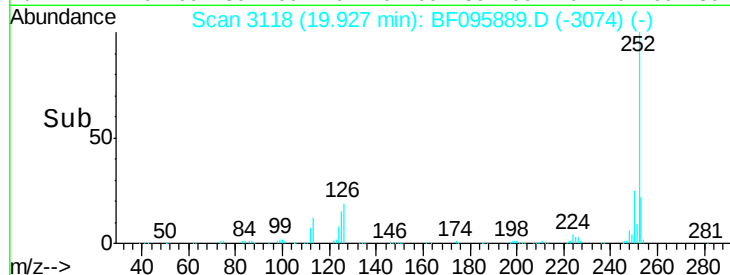
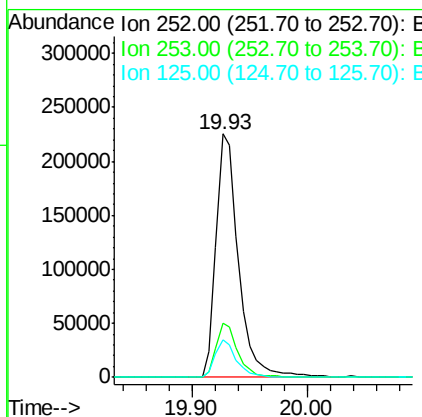
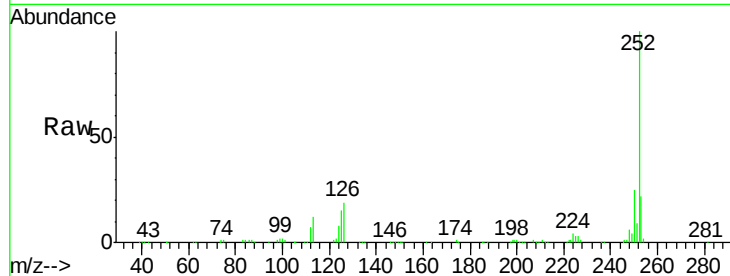
#89
Benzo(a)pyrene
Concen: 40.718 ng
RT: 19.93 min Scan# 3118
Delta R.T. -0.04 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Instrument :
BNA_F
ClientSampleId :
IDOC-W4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.3	11.0	16.4

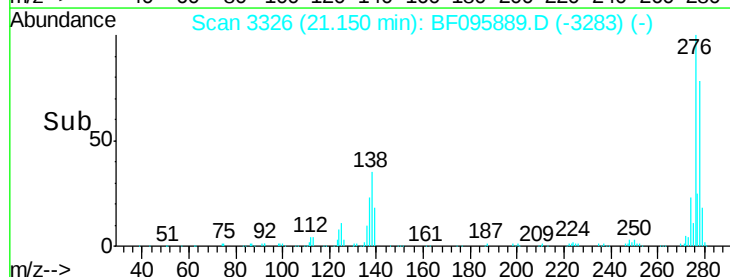
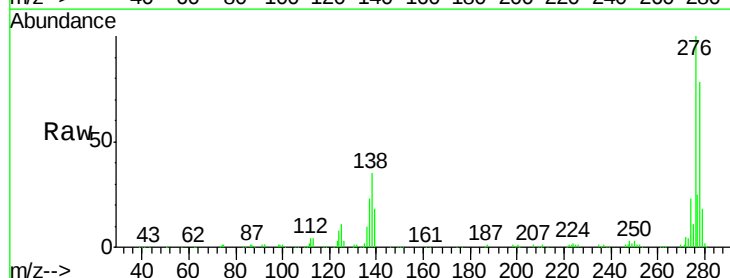
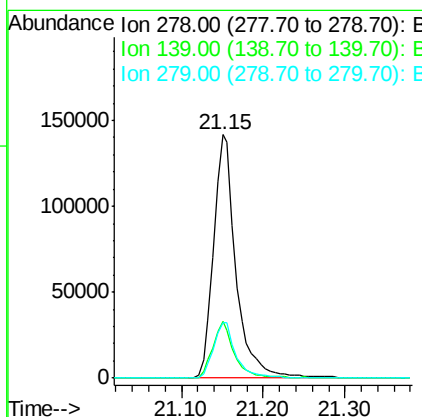
Manual Integrations
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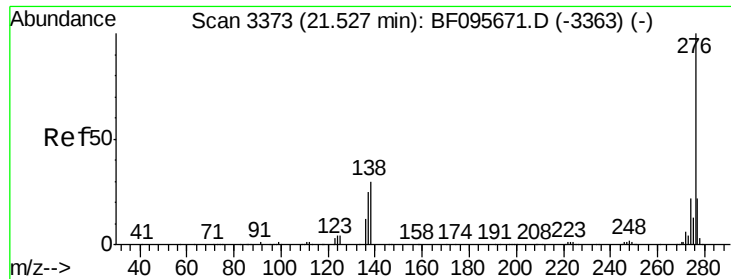
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 42.655 ng
RT: 21.15 min Scan# 3326
Delta R.T. -0.05 min
Lab File: BF095889.D
Acq: 13 Jun 2017 00:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.2	16.6	24.8
279	22.7	19.3	28.9





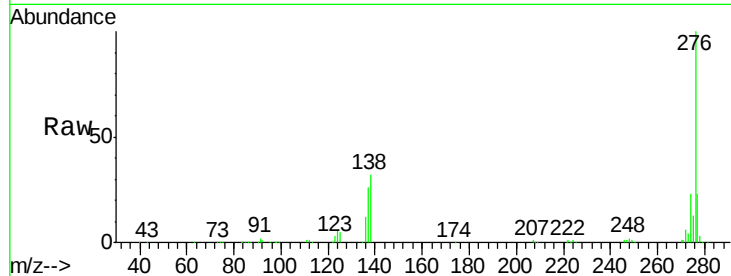
#91
 Benzo(g,h,i)perylene
 Concen: 43.264 ng
 RT: 21.48 min Scan# 3382
 Delta R.T. -0.05 min
 Lab File: BF095889.D
 Acq: 13 Jun 2017 00:26

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-W4

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	280168		
277	22.9	18.6	28.0	
138	31.6	25.4	38.0	

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

