

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003462.D
 Acq On : 10 Dec 2015 21:00
 Operator : UM/IZ
 Sample : IDOC-W-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:42 PM

Quant Time: Dec 11 07:13:58 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	72669	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	297089	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	149414	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	283236	20.00	ng	0.00
75) Chrysene-d12	21.32	240	278377	20.00	ng	0.00
86) Perylene-d12	23.57	264	297042	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	606294	148.33	ng	0.00
7) Phenol-d6	6.90	99	771293	135.89	ng	0.00
23) Nitrobenzene-d5	8.88	82	465644	97.18	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	204982	137.37	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1052475	95.97	ng	0.00
78) Terphenyl-d14	19.76	244	1001635	84.85	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	61121	36.04	ng	# 100
3) Pyridine	3.60	79	185094	38.96	ng	89
4) n-Nitrosodimethylamine	3.53	42	72743	47.82	ng	84
6) Aniline	7.05	93	169547	22.69	ng	95
8) 2-Chlorophenol	7.29	128	247159	47.75	ng	96
9) Benzaldehyde	6.86	77	111796	40.17	ng	96
10) Phenol	6.92	94	288331	47.88	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	212675	43.65	ng	98
12) 1,3-Dichlorobenzene	7.61	146	252517	44.42	ng	98
13) 1,4-Dichlorobenzene	7.76	146	260582	44.45	ng	97
14) 1,2-Dichlorobenzene	8.07	146	250452	44.74	ng	97
15) Benzyl Alcohol	7.96	79	188459	47.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	216398	41.58	ng	92
17) 2-Methylphenol	8.17	107	199209	47.31	ng	98
18) Hexachloroethane	8.80	117	92067	45.71	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	159850	42.94	ng	# 87
20) 3+4-Methylphenols	8.49	107	263962	45.31	ng	96
22) Acetophenone	8.55	105	333634	45.82	ng	# 89
24) Nitrobenzene	8.92	77	246672	47.62	ng	# 89
25) Isophorone	9.45	82	439277	45.32	ng	98
26) 2-Nitrophenol	9.63	139	126408	48.24	ng	# 91
27) 2,4-Dimethylphenol	9.69	122	221668	48.58	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	280024	48.09	ng	98
29) 2,4-Dichlorophenol	10.16	162	220528	50.74	ng	98
30) 1,2,4-Trichlorobenzene	10.38	180	230754	47.55	ng	98
31) Naphthalene	10.56	128	732398	47.11	ng	100
32) Benzoic acid	9.83	122	125837	44.85	ng	97
33) 4-Chloroaniline	10.67	127	37700	5.87	ng	95
34) Hexachlorobutadiene	10.85	225	136498	47.44	ng	97
35) Caprolactam	11.45	113	60703m	42.25	ng	
36) 4-Chloro-3-methylphenol	11.81	107	218557	44.60	ng	92
37) 2-Methylnaphthalene	12.18	142	510829	47.90	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	239756	49.91	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	290779	108.53	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.80	196	161577	51.57	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	169616	51.51	nq	# 90
45) 1,1'-Biphenyl	13.20	154	630359	47.57	nq	98
46) 2-Chloronaphthalene	13.25	162	477663	49.08	nq	# 93
47) 2-Nitroaniline	13.45	65	113917	47.19	nq	95
48) Acenaphthylene	14.09	152	767357	47.29	nq	100
49) Dimethylphthalate	13.83	163	562857	45.71	nq	99
50) 2,6-Dinitrotoluene	13.95	165	122619	47.73	nq	94
51) Acenaphthene	14.44	154	443323	47.15	nq	99
52) 3-Nitroaniline	14.28	138	37835	14.39	nq	88
53) 2,4-Dinitrophenol	14.49	184	105636	73.38	nq	# 80
54) Dibenzofuran	14.77	168	692233	50.97	nq	94
55) 4-Nitrophenol	14.60	139	197565	91.00	nq	83
56) 2,4-Dinitrotoluene	14.75	165	160566	48.17	nq	# 70
57) Fluorene	15.43	166	527764	46.88	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	132860	52.49	nq	# 100
59) Diethylphthalate	15.20	149	547535	45.29	nq	99
60) 4-Chlorophenyl-phenylether	15.42	204	256542	45.06	nq	94
61) 4-Nitroaniline	15.45	138	115736	43.11	nq	# 77
62) Azobenzene	15.71	77	486298	51.32	nq	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	75400	44.12	nq	84
65) n-Nitrosodiphenylamine	15.63	169	458343	51.18	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	150402	49.25	nq	# 87
67) Hexachlorobenzene	16.43	284	163260	49.76	nq	# 81
68) Atrazine	16.59	200	149032	53.36	nq	99
69) Pentachlorophenol	16.77	266	180573	96.41	nq	99
70) Phenanthrene	17.16	178	785150	49.40	nq	99
71) Anthracene	17.26	178	790584	50.06	nq	99
72) Carbazole	17.53	167	697135	50.67	nq	99
73) Di-n-butylphthalate	18.09	149	828693	51.53	nq	99
74) Fluoranthene	19.19	202	822967	50.21	nq	98
76) Benzidine	19.37	184	340520	38.18	nq	100
77) Pyrene	19.55	202	858768	43.99	nq	99
79) Butylbenzylphthalate	20.45	149	353920	47.08	nq	95
80) Benzo(a)anthracene	21.30	228	816456	48.92	nq	100
81) 3,3'-Dichlorobenzidine	21.23	252	165966	31.23	nq	99
82) Chrysene	21.35	228	744291	46.33	nq	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	499144	48.41	nq	99
84) Di-n-octyl phthalate	22.11	149	916606	53.81	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.85	276	1041270	61.70	nq	# 100
87) Benzo(b)fluoranthene	22.89	252	883381	48.92	nq	98
88) Benzo(k)fluoranthene	22.94	252	821494	46.60	nq	99
89) Benzo(a)pyrene	23.47	252	862277	50.77	nq	# 97
90) Dibenzo(a,h)anthracene	25.86	278	864103	52.11	nq	98
91) Benzo(g,h,i)perylene	26.55	276	884729	52.81	nq	99

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

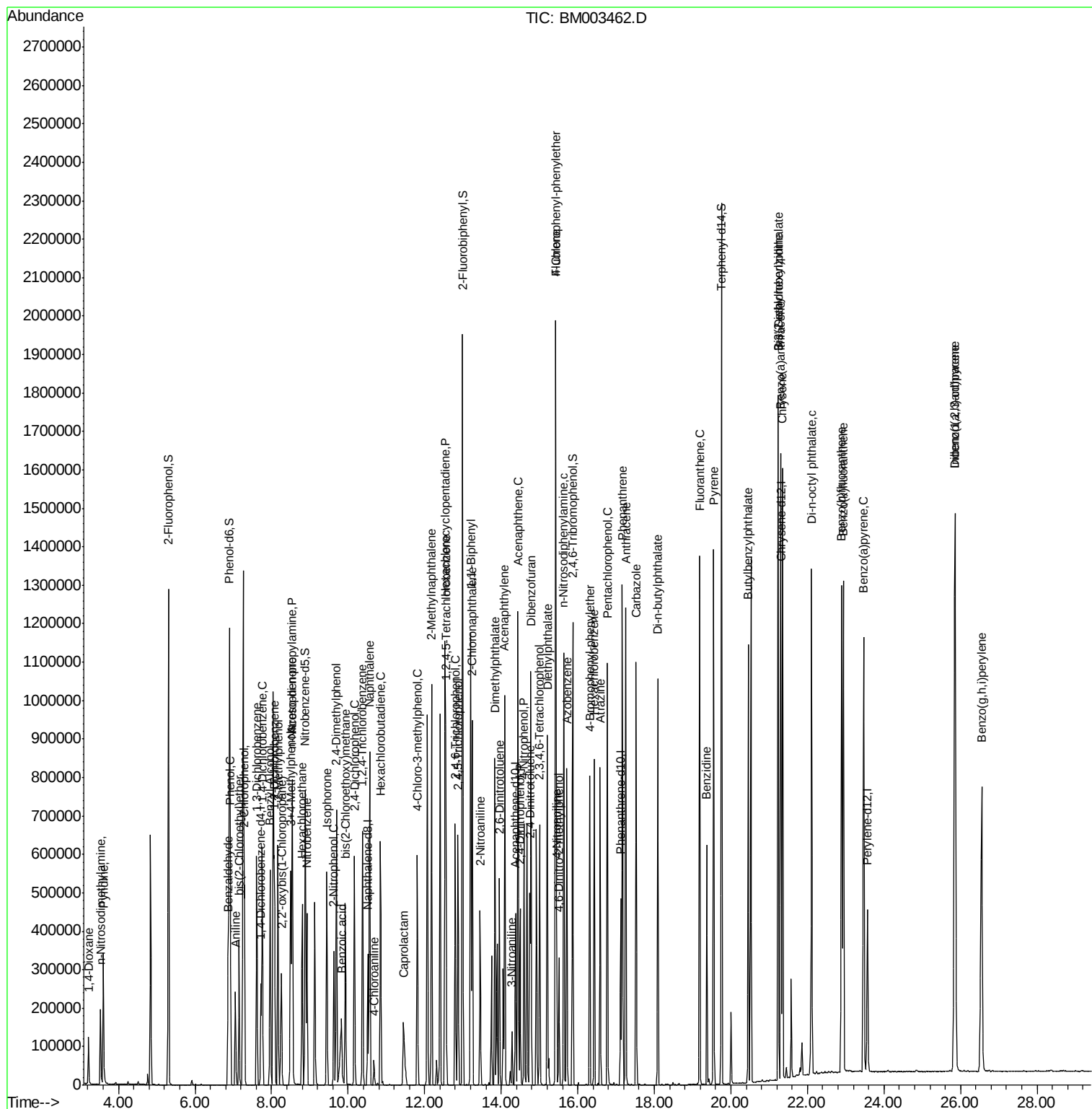
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
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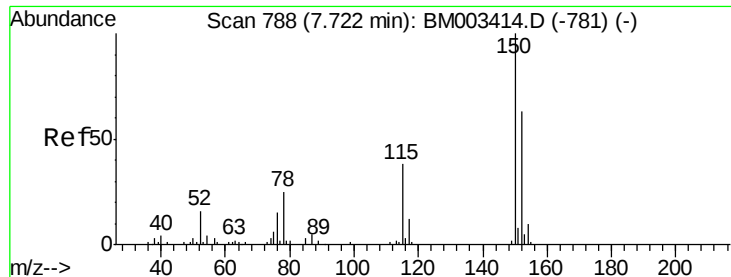
Instrument :
BNA_M
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

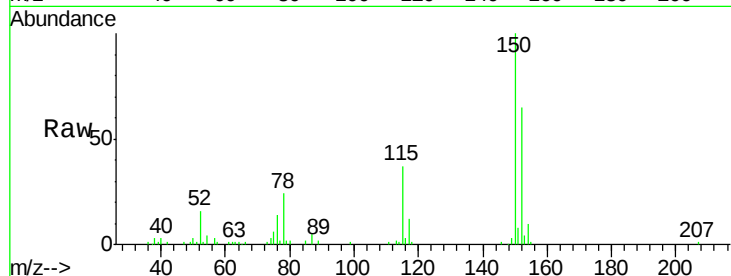
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IDOC-W-01

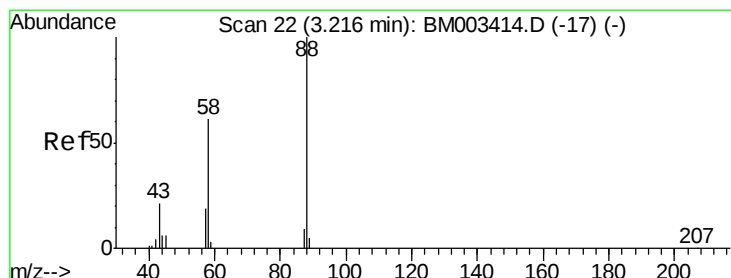
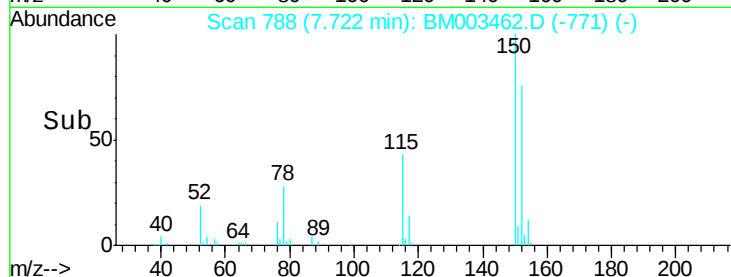
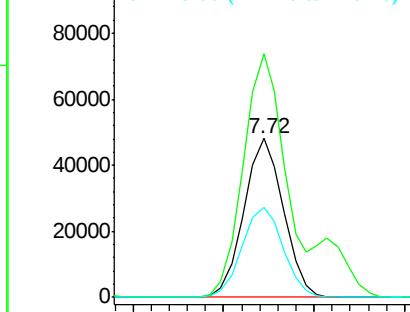
Tot Ion:	152	Resp:	72669
Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	56.9	43.0	64.4

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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



#2

1,4-Dioxane

Concen: 36.04 ng

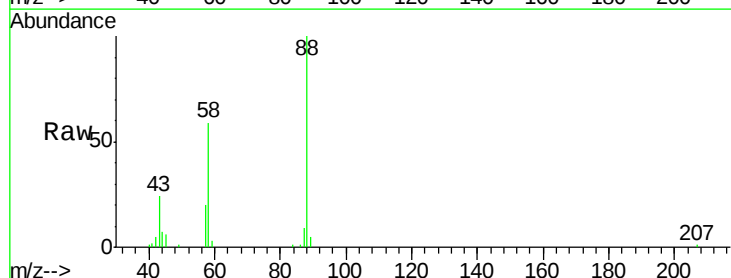
RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

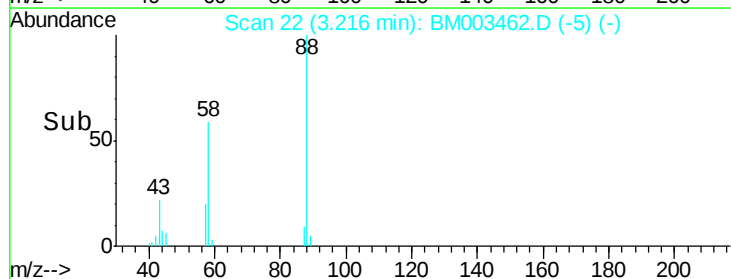
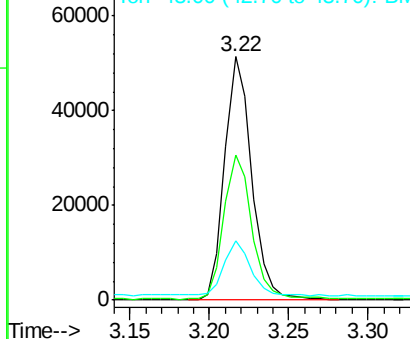
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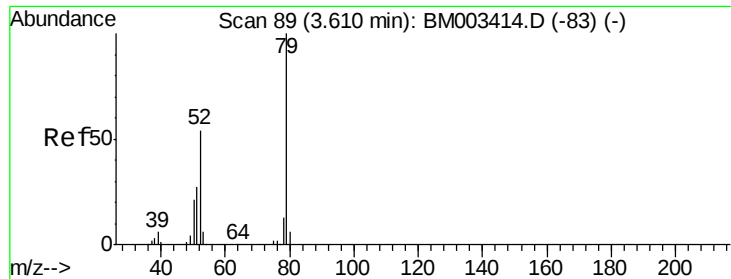
Acq: 10 Dec 2015 21:00

Tgt Ion:	88	Resp:	61121
Ion	Ratio	Lower	Upper
88	100		
58	63.1	0.0	0.0#
43	22.4	0.0	0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





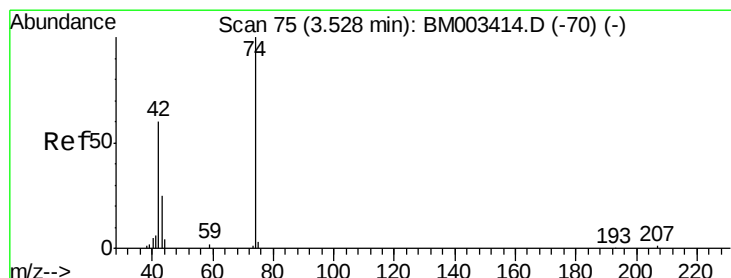
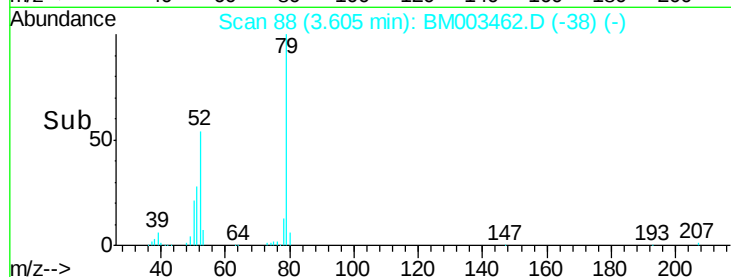
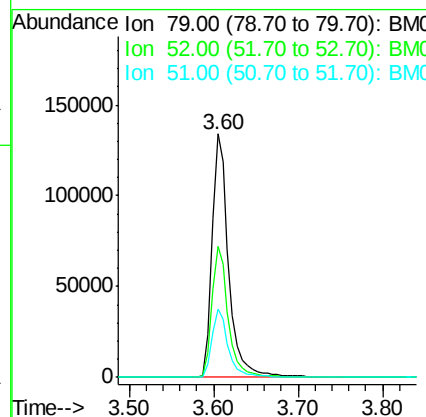
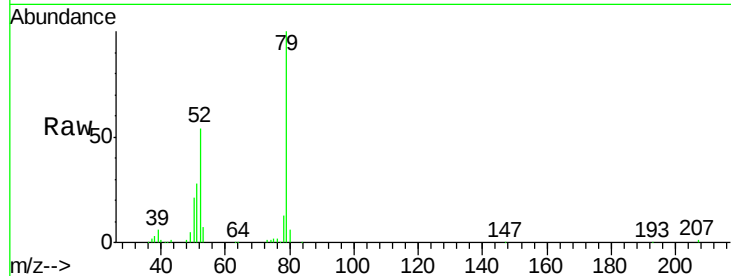
#3
 Pvridine
 Concen: 38.96 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	185094		
52	52	53.8		51.1	76.7
51	51	28.0		26.1	39.1

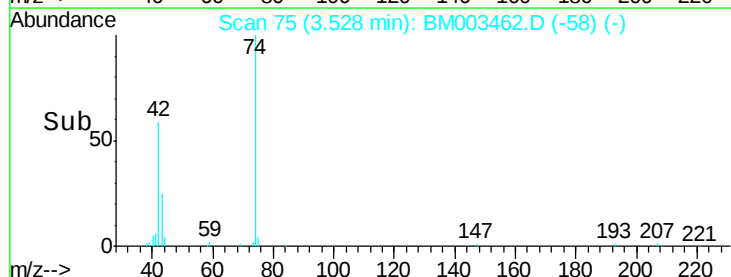
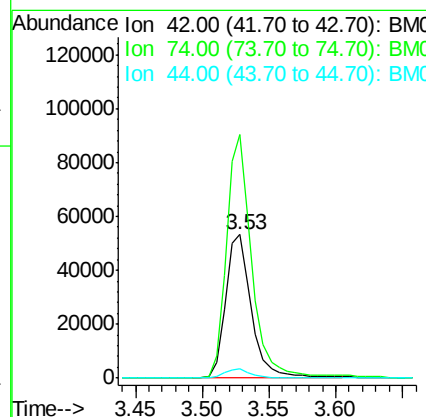
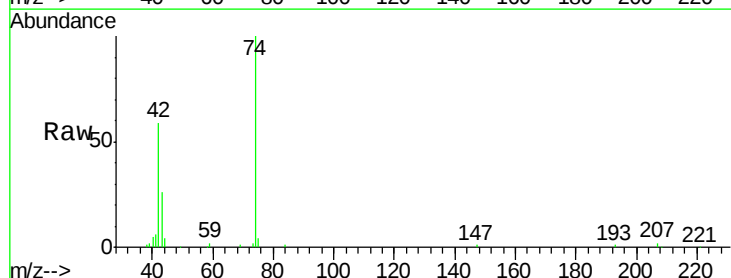
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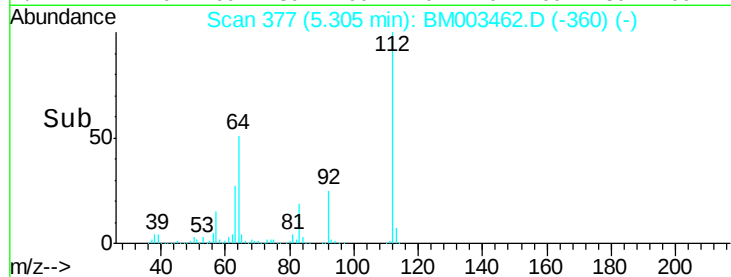
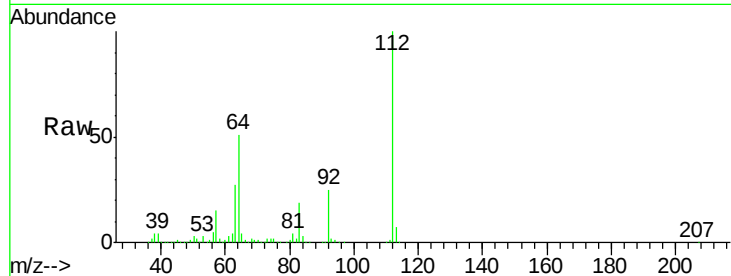
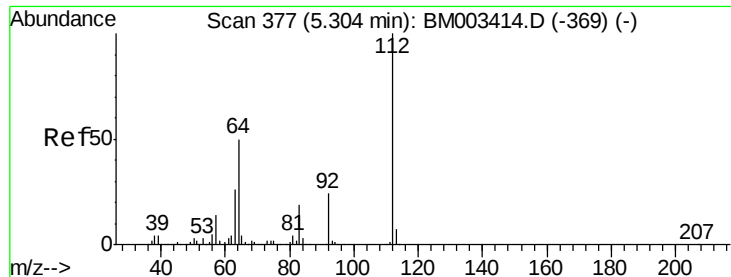
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 12/11/2015 6:00:42 PM



#4
 n-Nitrosodimethylamine
 Concen: 47.82 ng
 RT: 3.53 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	72743		
74	74	169.9		119.3	178.9
44	44	6.5		5.4	8.2





#5

2-Fluorophenol

Concen: 148.33 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

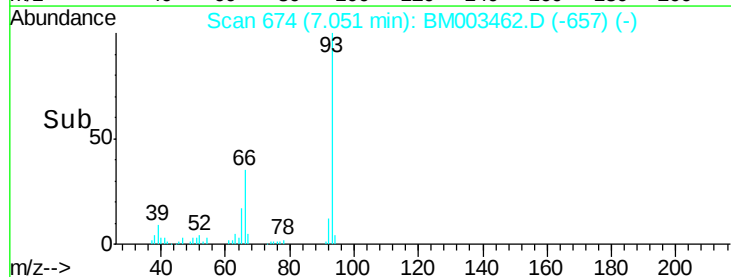
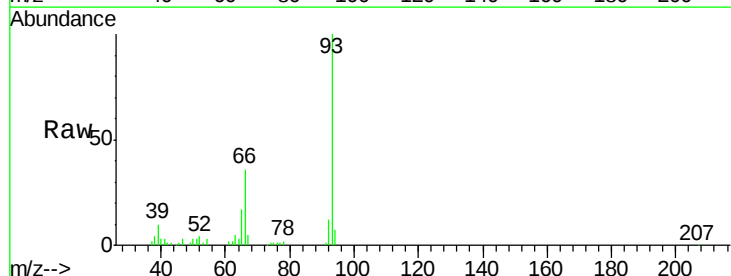
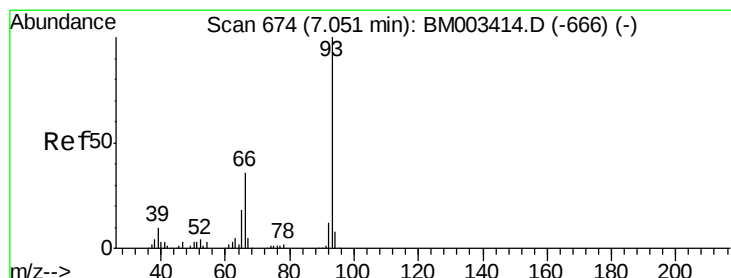
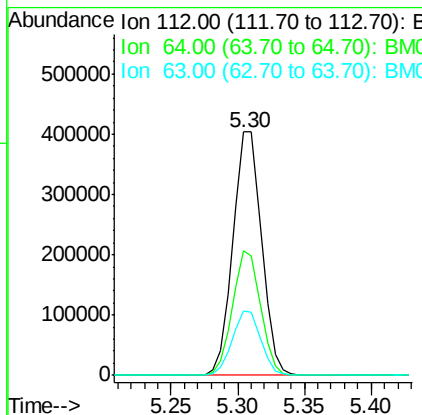
ClientSampleId :

IDOC-W-01

Tot Ion:	112	Resp:	606294
Ion Ratio	Lower	Upper	
112	100		
64	51.1	38.6	57.8
63	26.7	19.3	28.9

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#6

Aniline

Concen: 22.69 ng

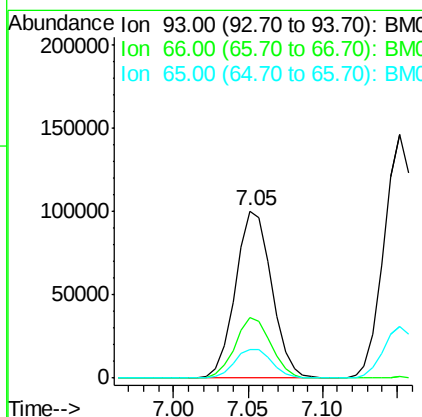
RT: 7.05 min Scan# 674

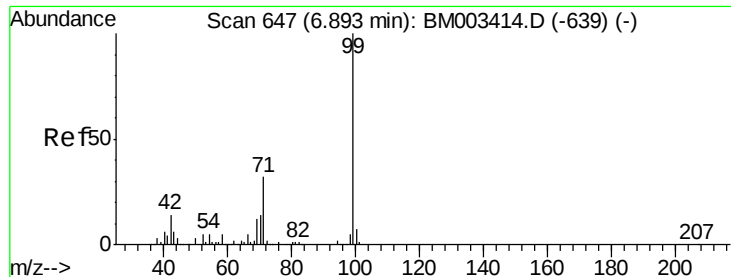
Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	93	Resp:	169547
Ion Ratio	Lower	Upper	
93	100		
66	36.0	30.8	46.2
65	17.5	16.0	24.0





#7

Phenol-d6

Concen: 135.89 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

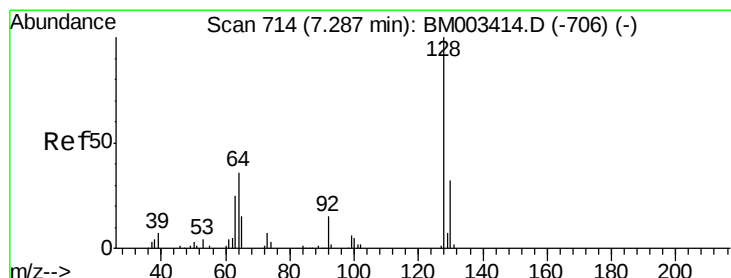
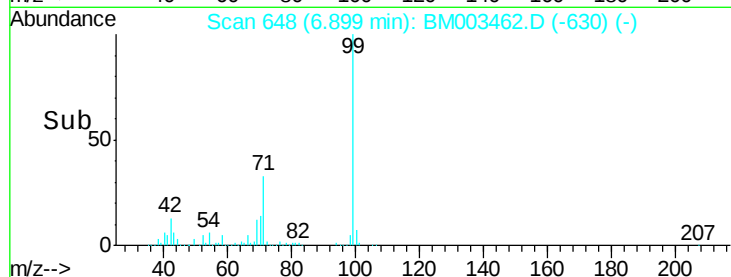
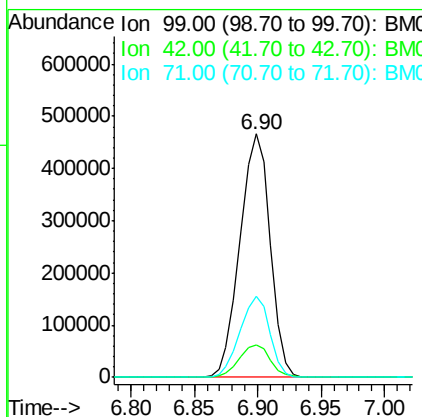
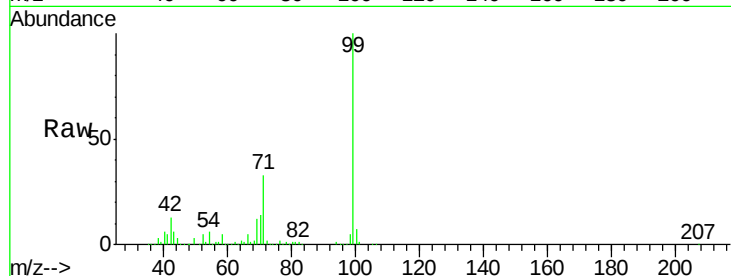
ClientSampleId :

IDOC-W-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		771293		
42	13.5	11.0	16.4		
71	33.1	23.4	35.2		

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#8

2-Chlorophenol

Concen: 47.75 ng

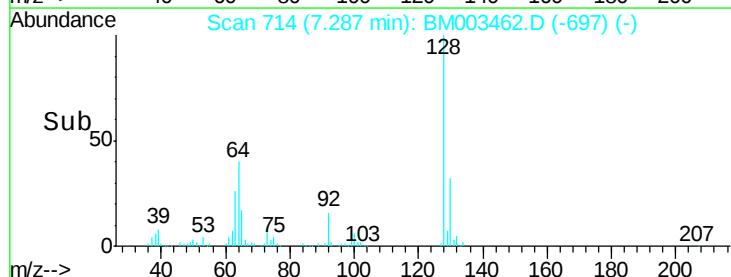
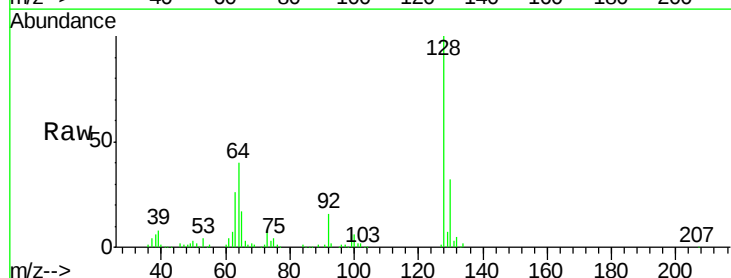
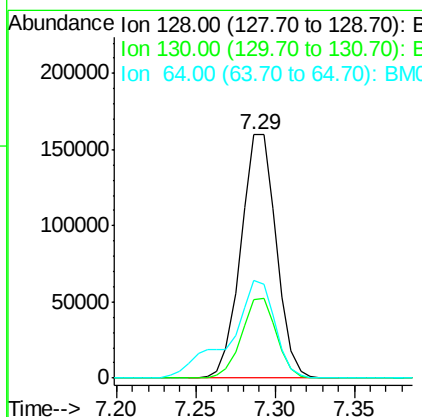
RT: 7.29 min Scan# 714

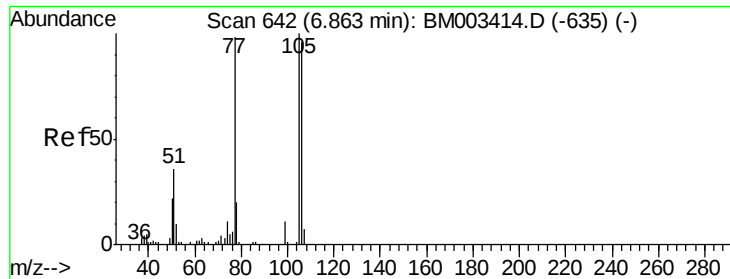
Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		247159		
130	32.2	12.0	52.0		
64	40.2	24.9	64.9		





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003462.D

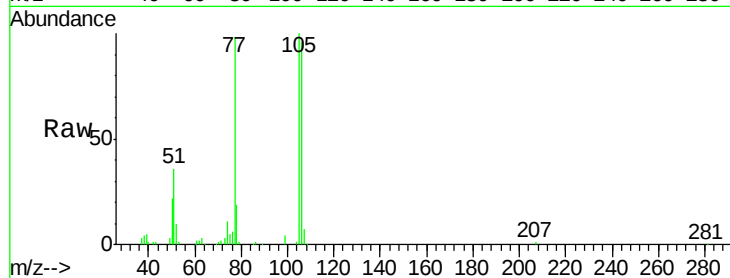
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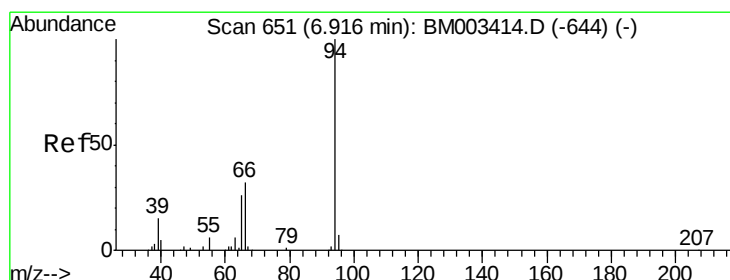
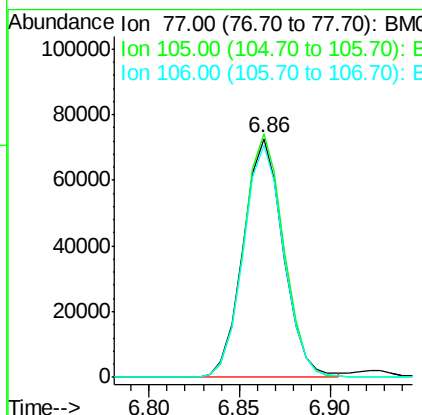
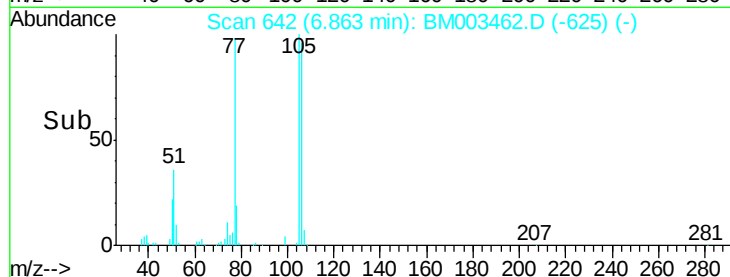
IDOC-W-01



Tot Ion:	77	Resp:	111796
Ion Ratio	Lower	Upper	
77	100		
105	102.0	78.8	118.8
106	97.5	73.7	113.7

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#10

Phenol

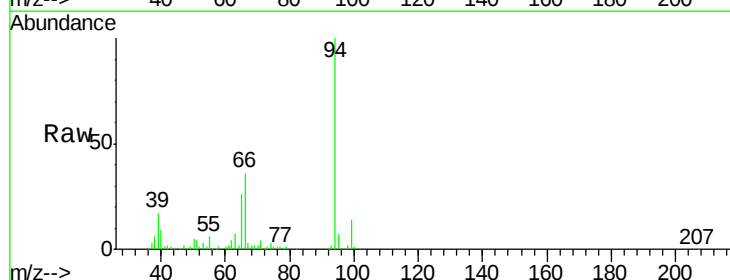
Concen: 47.88 ng

RT: 6.92 min Scan# 652

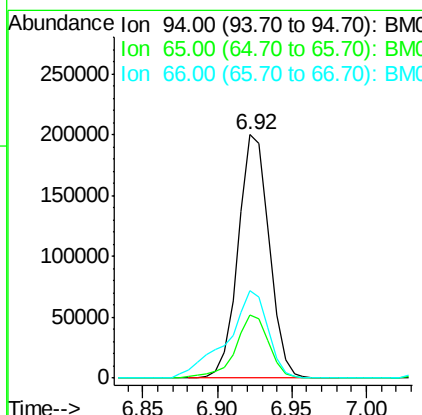
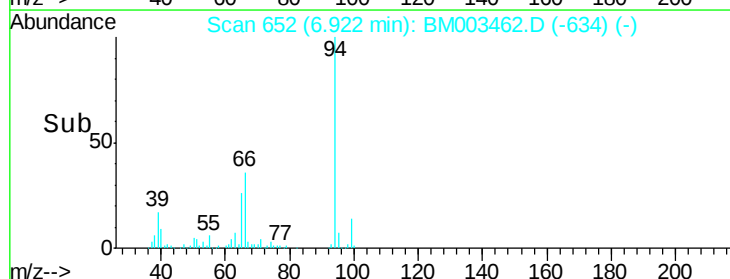
Delta R.T. 0.01 min

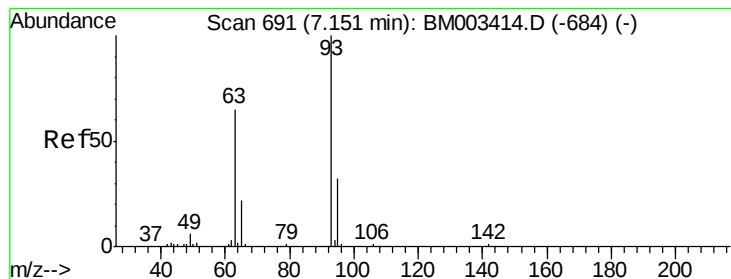
Lab File: BM003462.D

Acq: 10 Dec 2015 21:00



Tgt Ion:	94	Resp:	288331
Ion Ratio	Lower	Upper	
94	100		
65	25.9	18.8	58.8
66	35.8	39.9	79.9#





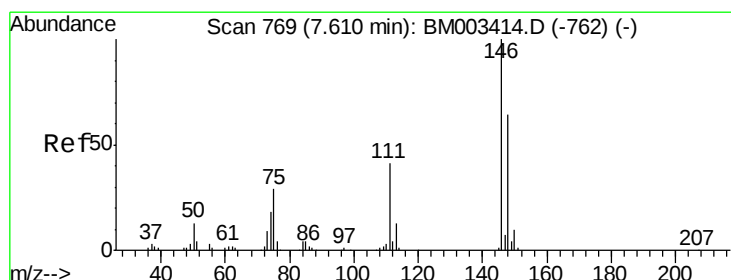
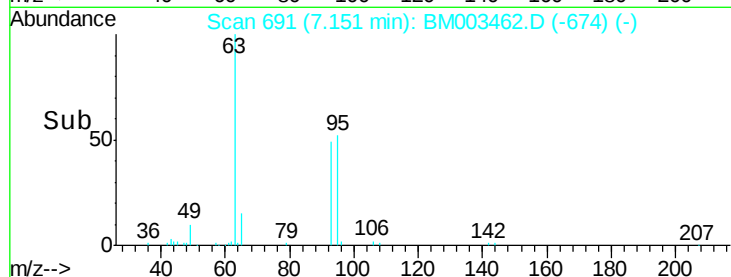
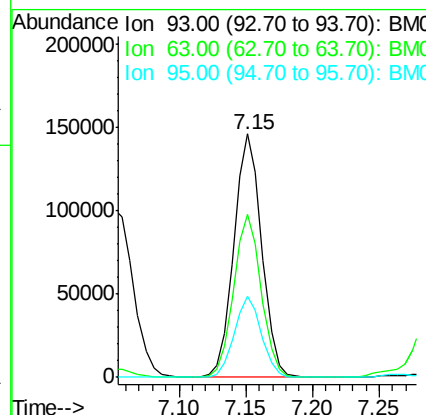
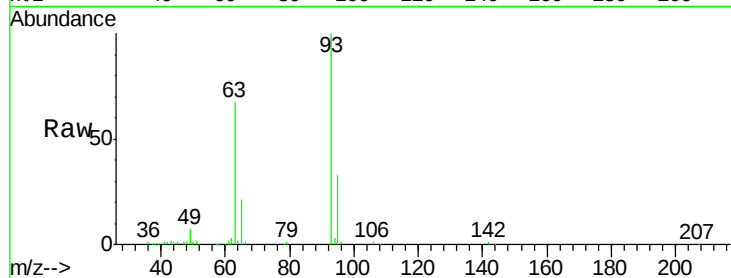
#11
bis(2-Chloroethyl)ether
Concen: 43.65 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	66.9	49.5	89.5
95	33.1	13.5	53.5

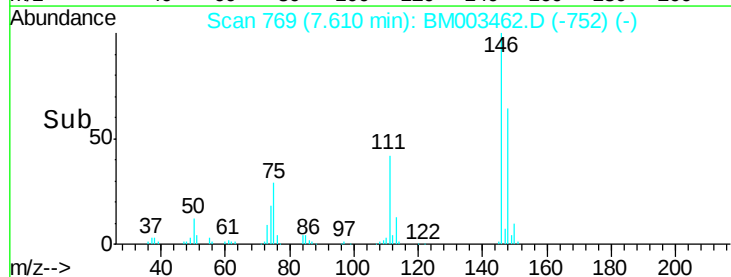
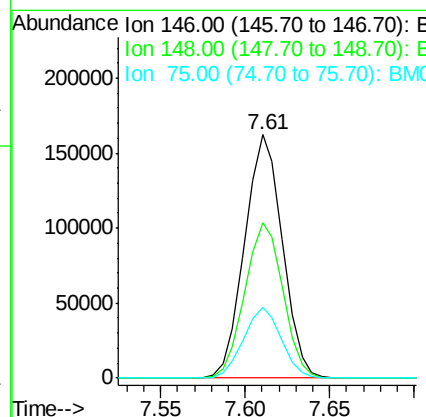
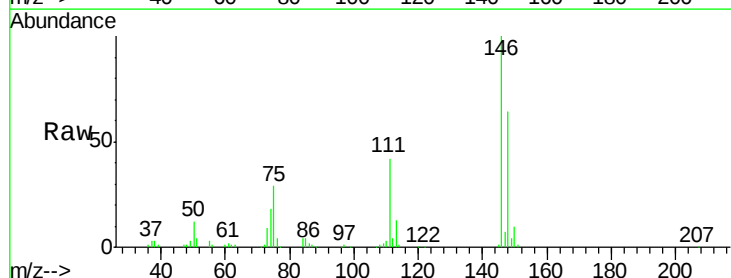
Manual Integrations
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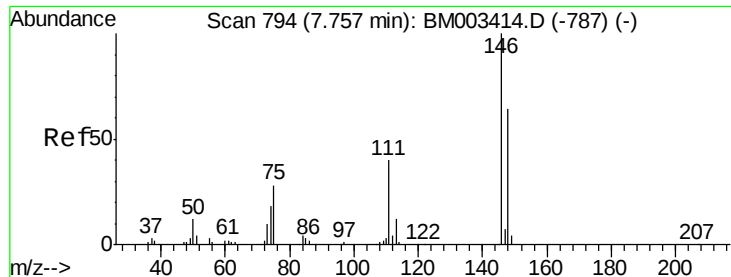
MMdadoda
12/11/2015 6:00:42 PM



#12
1,3-Dichlorobenzene
Concen: 44.42 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.0	50.9	76.3
75	29.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 44.45 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

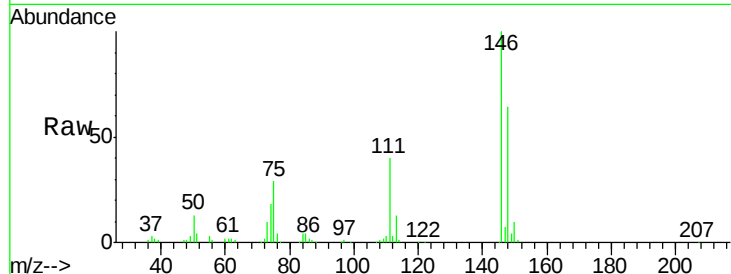
ClientSampleId :

IDOC-W-01

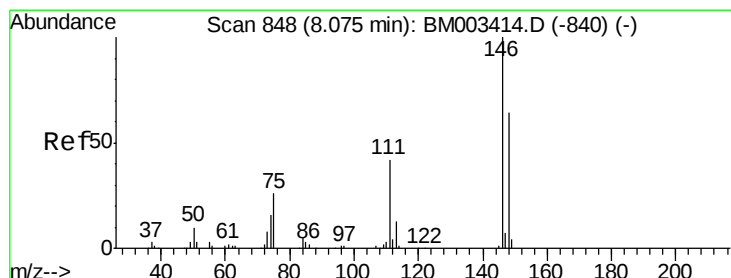
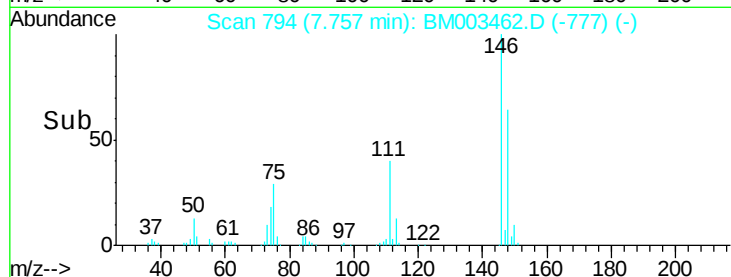
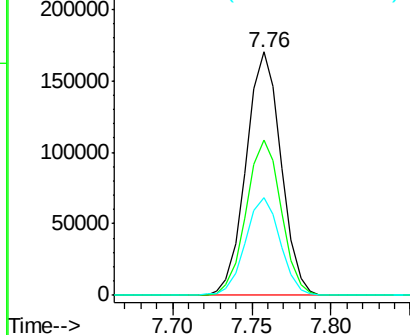
Tot Ion:	146	Resp:	260582
Ion Ratio		Lower	Upper
146	100		
148	63.6	51.9	77.9
111	40.1	29.2	43.8

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 44.74 ng

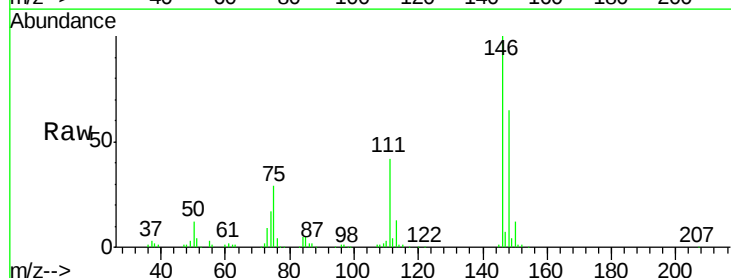
RT: 8.07 min Scan# 848

Delta R.T. 0.00 min

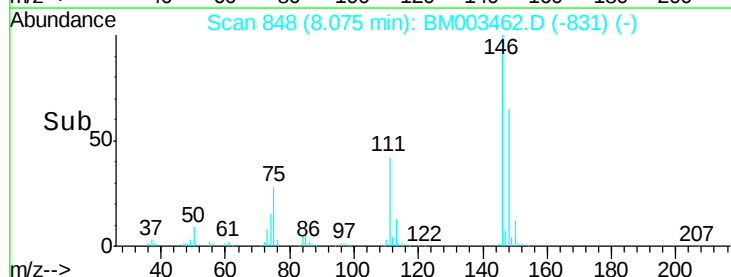
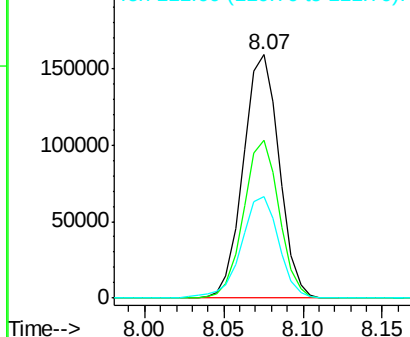
Lab File: BM003462.D

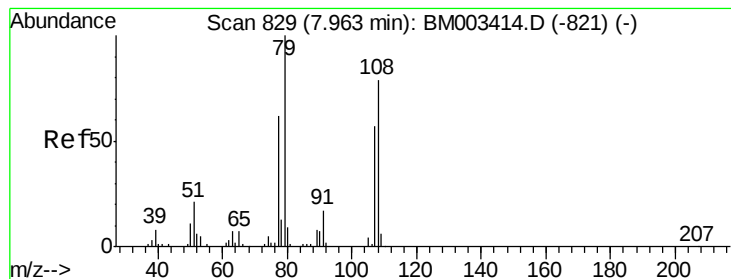
Acq: 10 Dec 2015 21:00

Tgt Ion:	146	Resp:	250452
Ion Ratio		Lower	Upper
146	100		
148	64.8	52.3	78.5
111	41.9	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.98 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

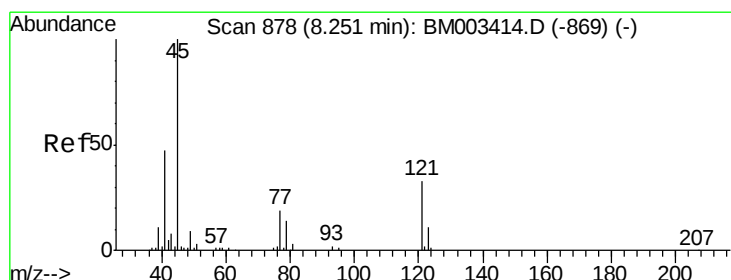
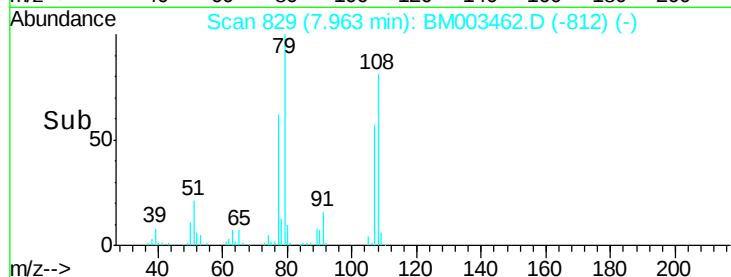
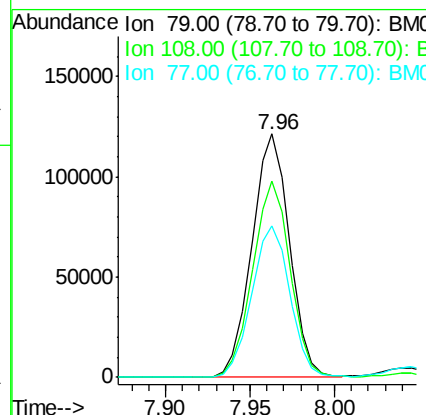
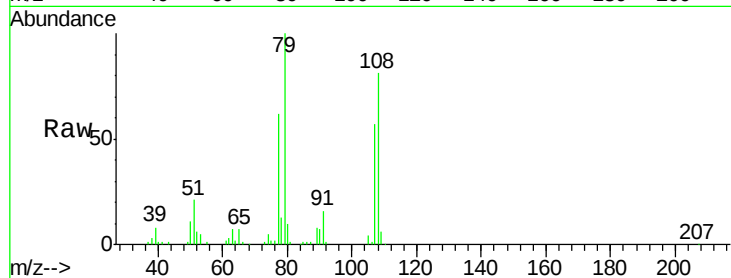
ClientSampleId :

IDOC-W-01

Tot Ion:	79	Resp:	188459
Ion Ratio	Lower	Upper	
79	100		
108	80.8	65.0	97.4
77	62.3	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.58 ng

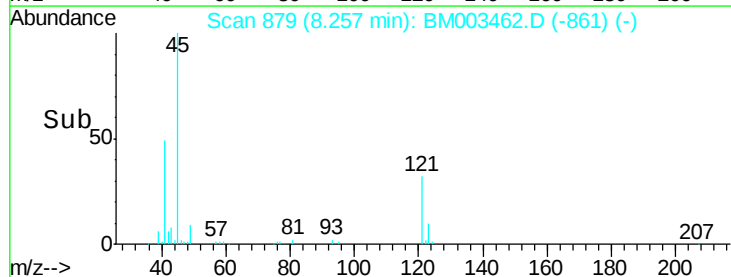
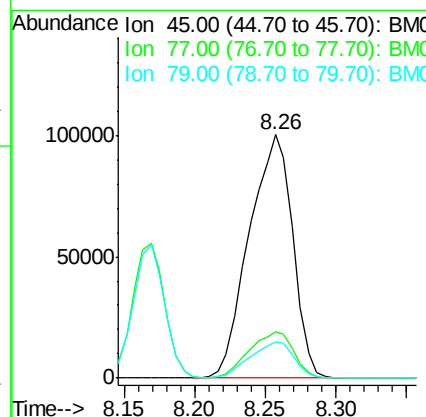
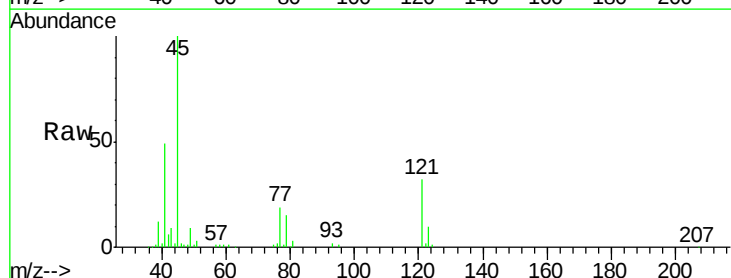
RT: 8.26 min Scan# 879

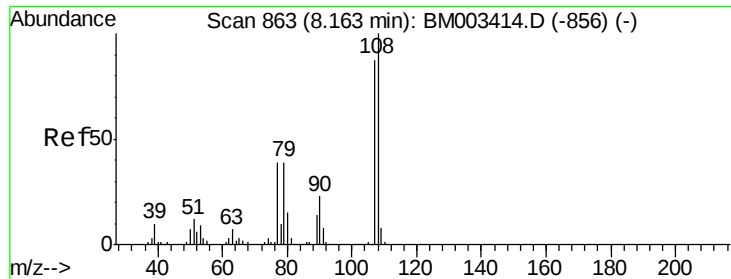
Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	45	Resp:	216398
Ion Ratio	Lower	Upper	
45	100		
77	18.9	0.0	35.2
79	14.9	0.0	32.0





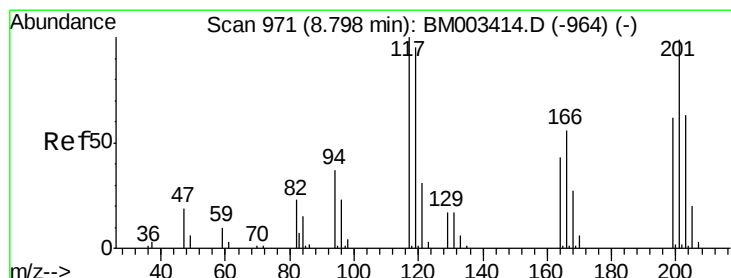
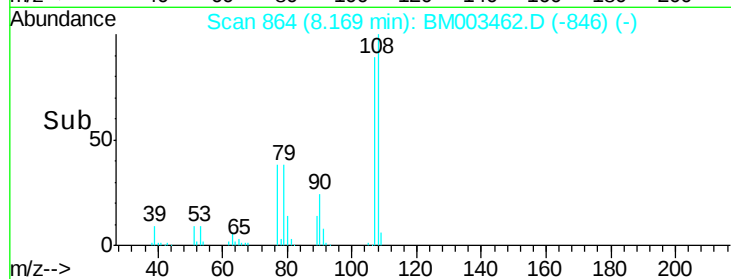
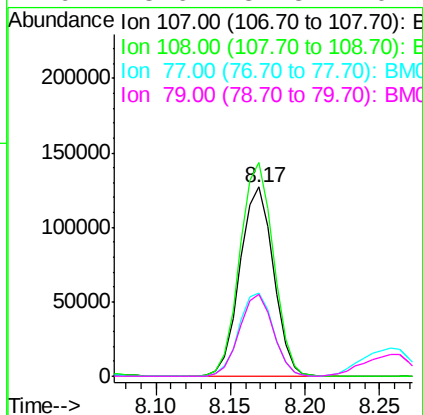
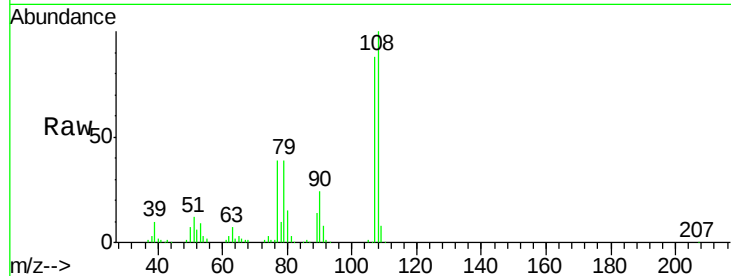
#17
2-Methylphenol
Concen: 47.31 ng
RT: 8.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
107	100	199209		
108	113.0		89.8	134.8
77	43.8		32.6	48.8
79	43.6		32.8	49.2

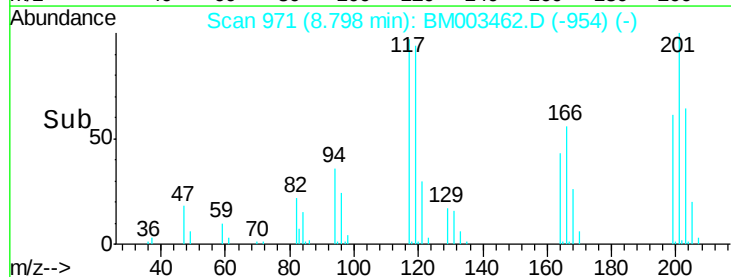
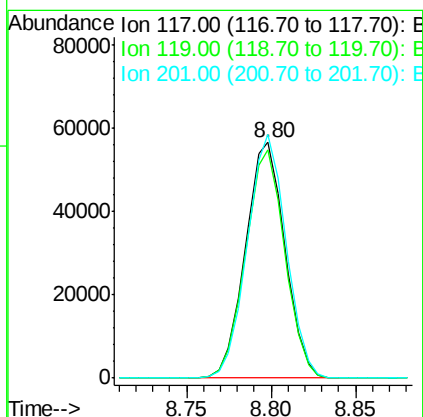
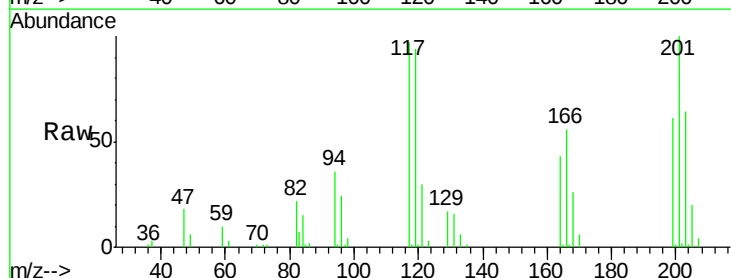
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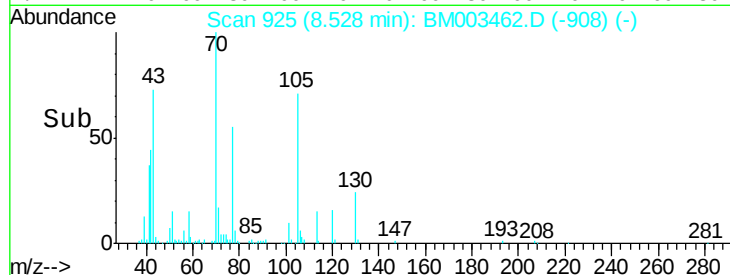
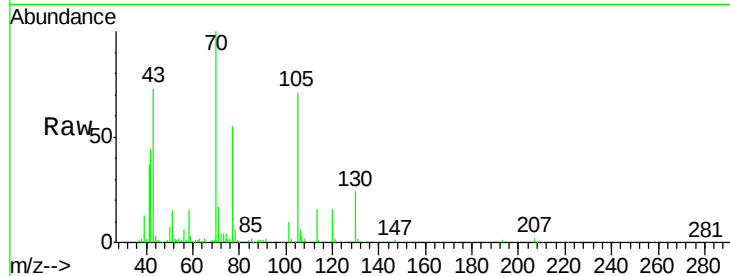
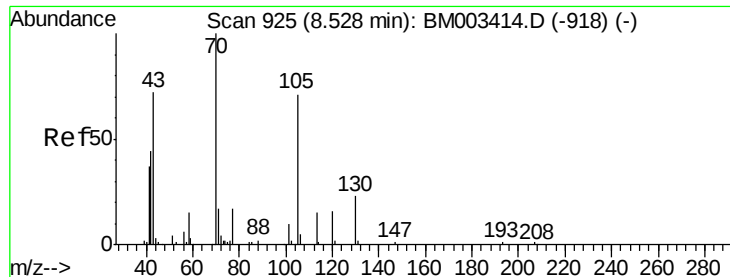
MMdadoda
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#18
Hexachloroethane
Concen: 45.71 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	92067		
119	96.7		79.2	118.8
201	103.3		69.8	104.6





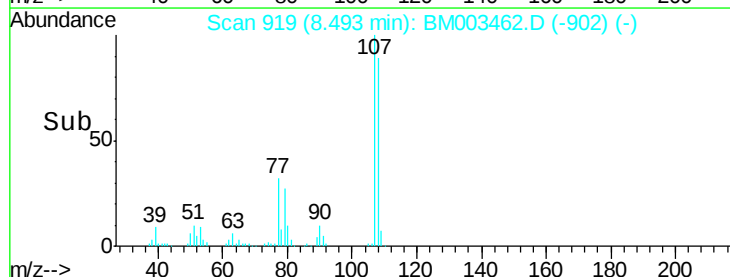
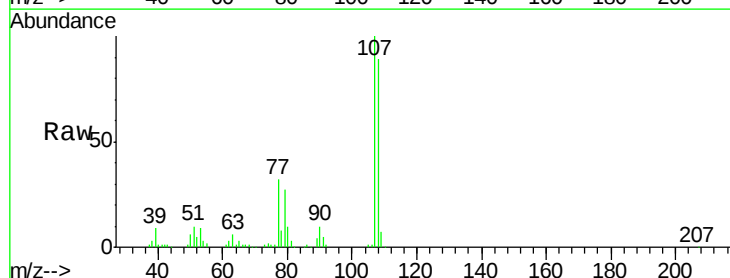
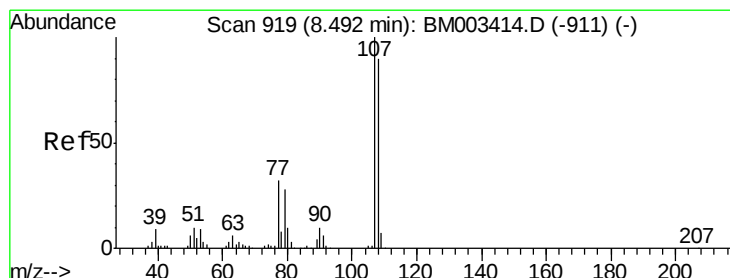
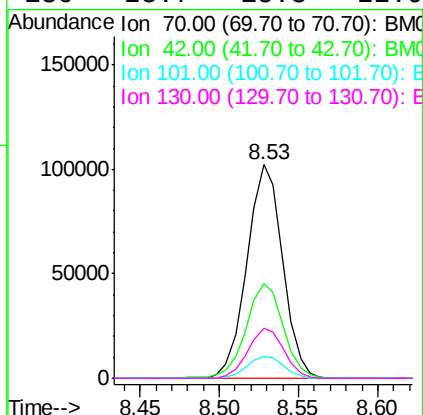
#19
n-Nitroso-di-n-propylamine
Concen: 42.94 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		159850		
42	44.4	44.5	66.7#		
101	10.1	7.4	11.2		
130	23.7	15.3	22.9#		

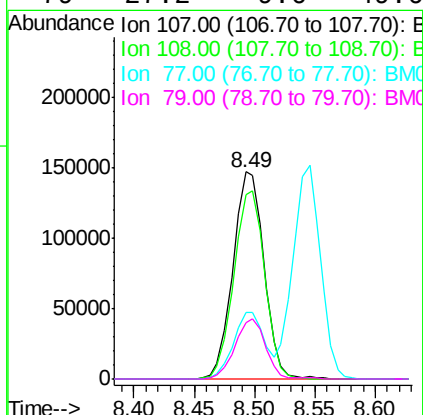
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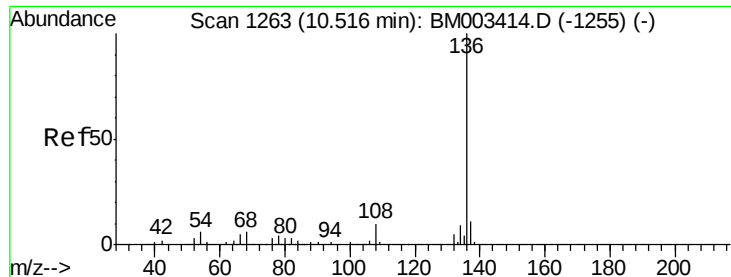
MMdadoda
12/11/2015 6:00:42 PM



#20
3+4-Methylphenols
Concen: 45.31 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		263962		
108	89.0	73.2	113.2		
77	32.0	10.7	50.7		
79	27.2	9.6	49.6		





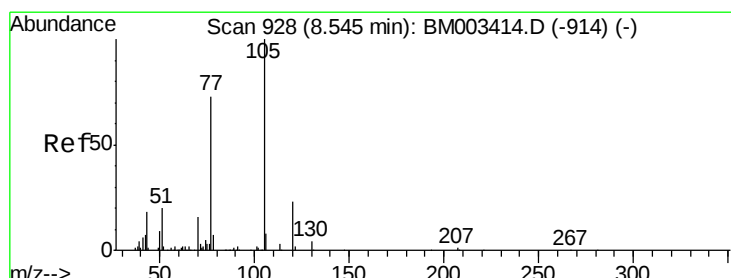
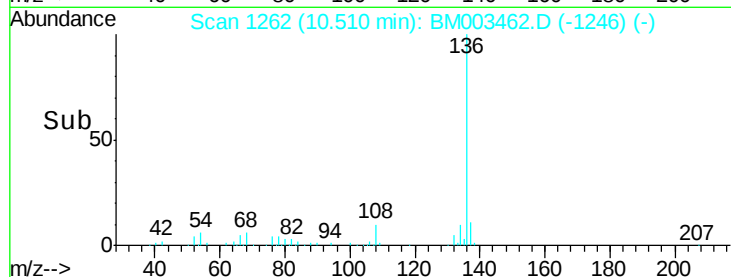
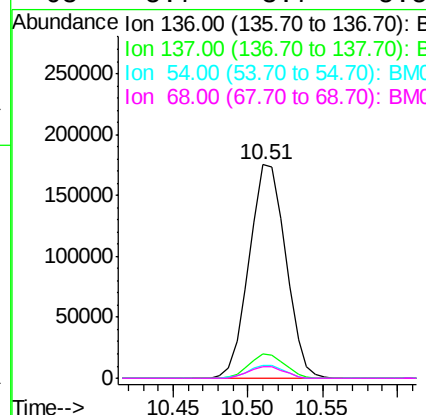
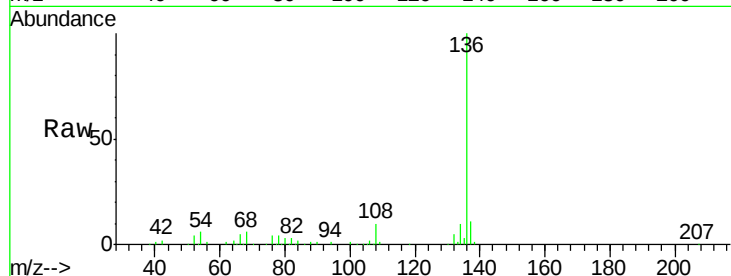
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		297089		
137	11.3	8.7	13.1		
54	5.8	4.6	6.8		
68	5.7	3.7	5.5#		

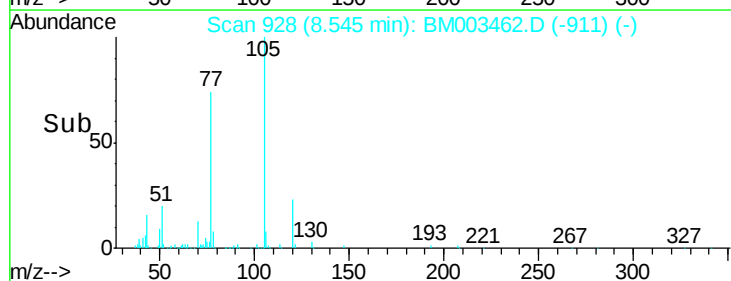
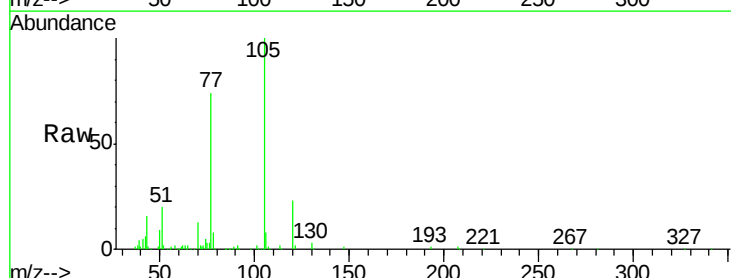
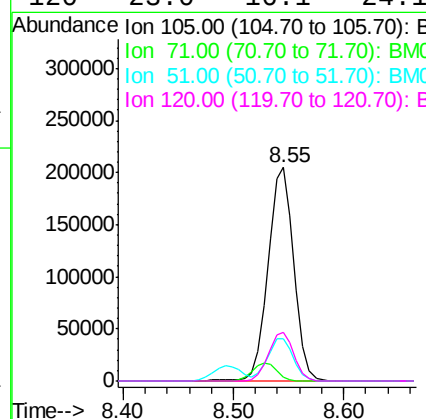
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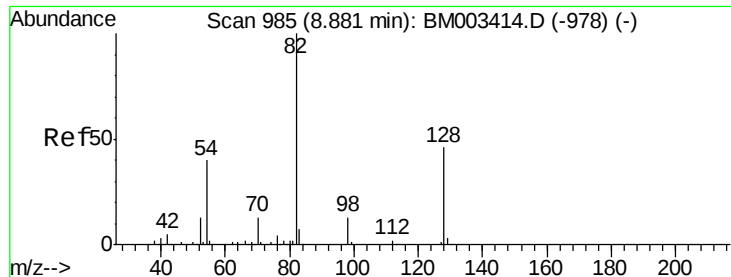
MMdadoda
12/11/2015 6:00:42 PM



#22
Acetophenone
Concen: 45.82 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		333634		
71	2.1	0.6	1.0#		
51	19.7	21.6	32.4#		
120	23.0	16.1	24.1		





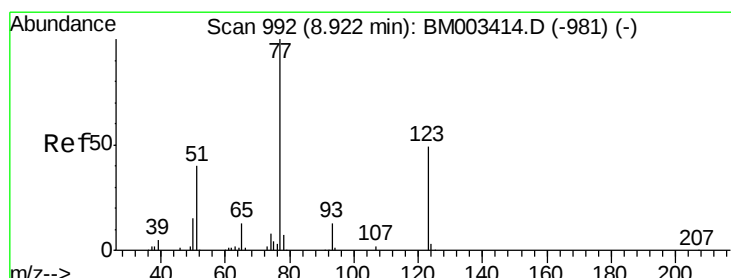
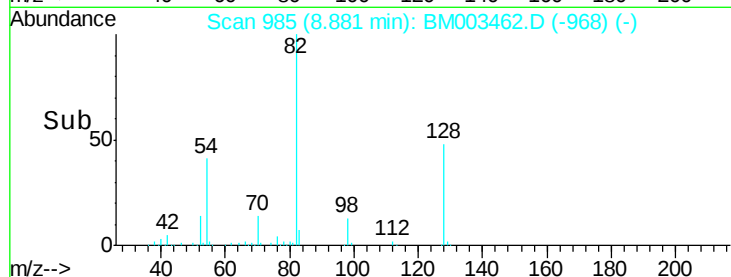
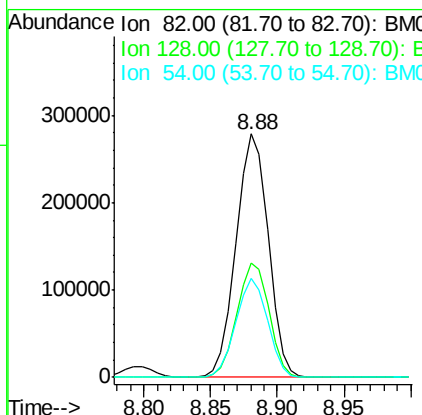
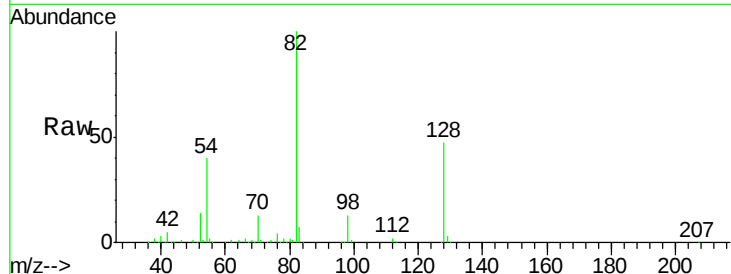
#23
 Nitrobenzene-d5
 Concen: 97.18 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
82	100	465644		
128	46.9	32.8	49.2	
54	40.4	40.6	60.8	

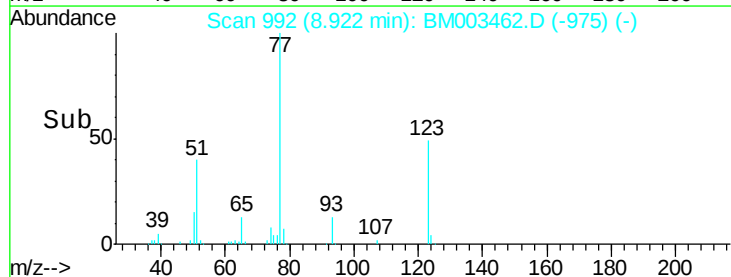
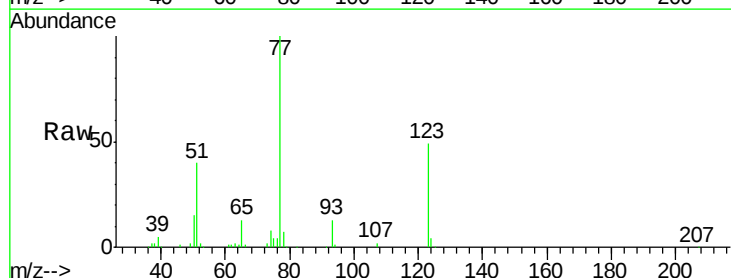
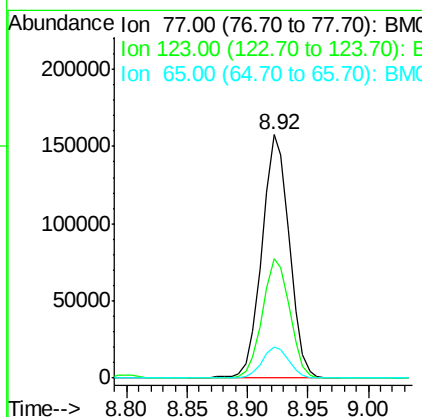
Manual Integrations
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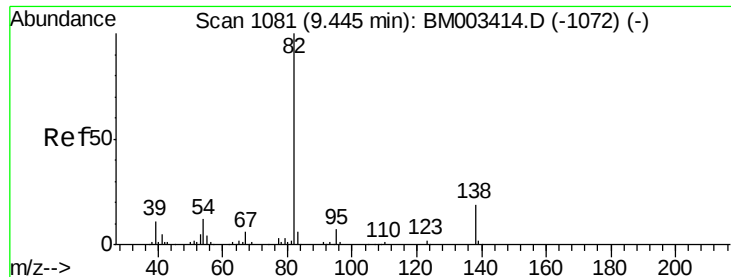
MMdadoda
 12/11/2015 6:00:42 PM



#24
 Nitrobenzene
 Concen: 47.62 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246672		
123	49.1	32.6	49.0	
65	12.7	10.9	16.3	





#25

Isophorone

Concen: 45.32 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

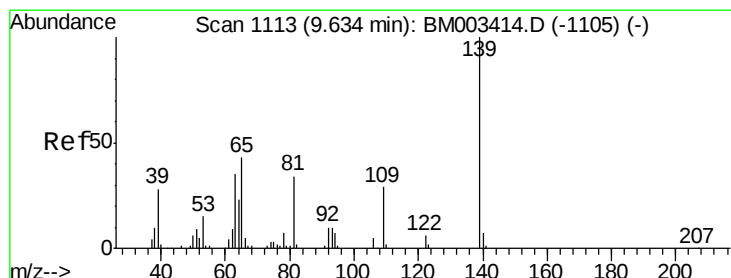
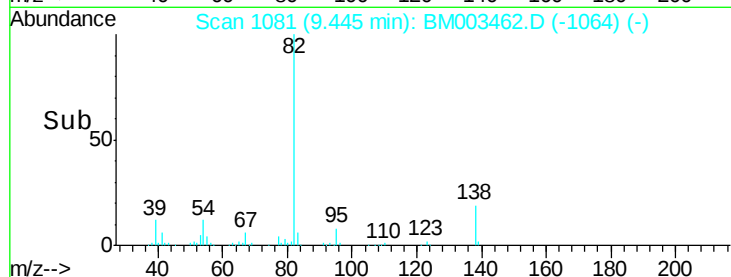
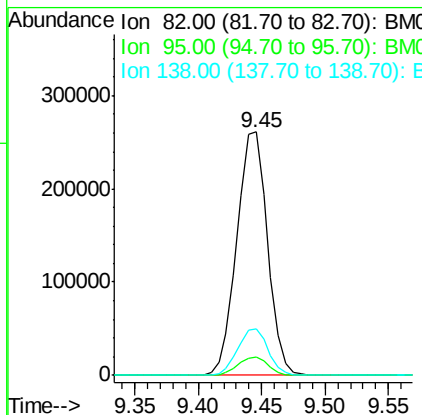
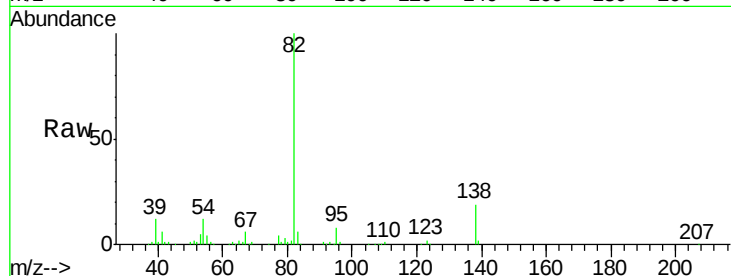
ClientSampleId :

IDOC-W-01

Tot Ion:	82	Resp:	439277
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.8	8.6
138	19.1	16.3	24.5

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#26

2-Nitrophenol

Concen: 48.24 ng

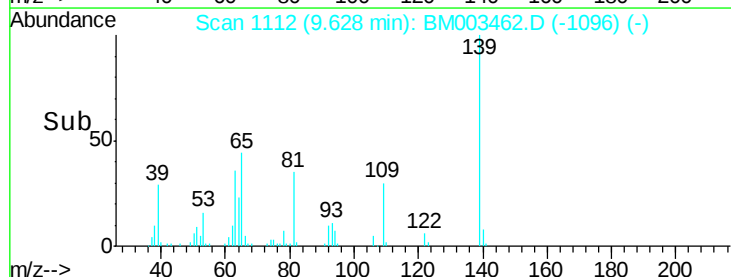
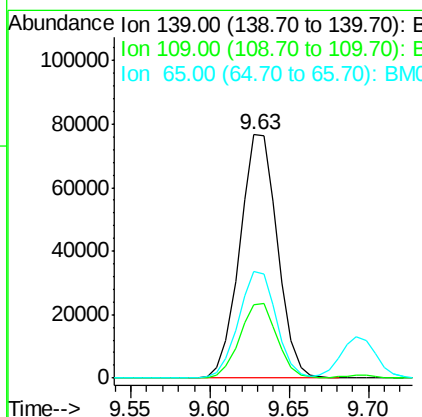
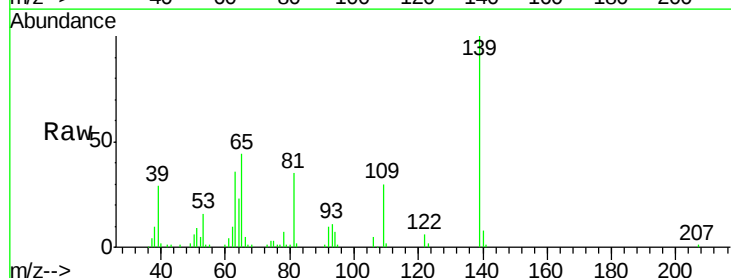
RT: 9.63 min Scan# 1112

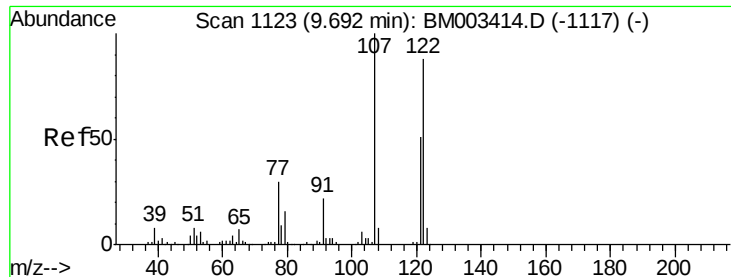
Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	139	Resp:	126408
Ion Ratio		Lower	Upper
139	100		
109	30.3	20.1	30.1#
65	44.0	31.5	47.3





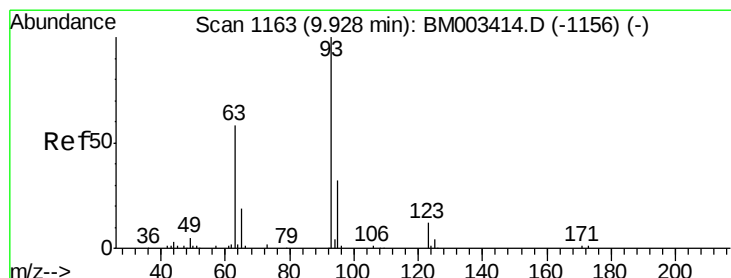
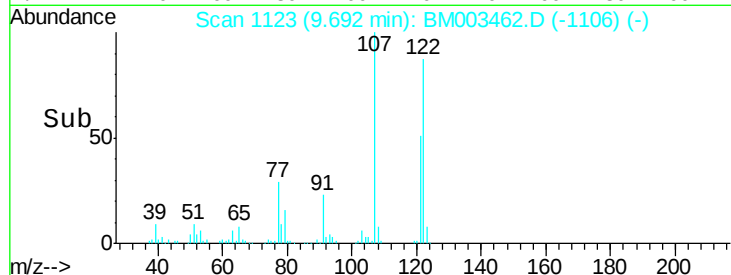
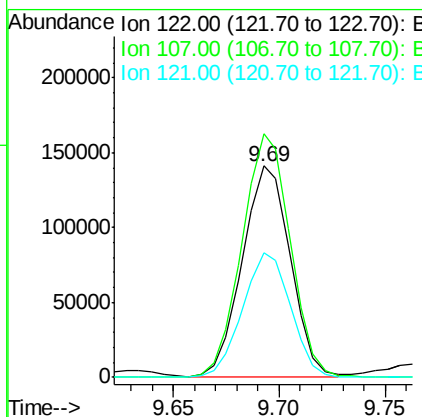
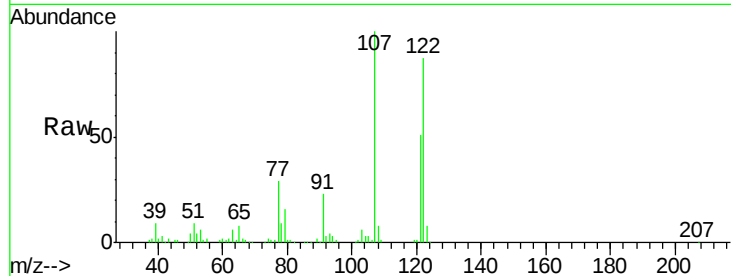
#27
 2,4-Dimethylphenol
 Concen: 48.58 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.2	84.7	127.1
121	58.7	46.6	69.8

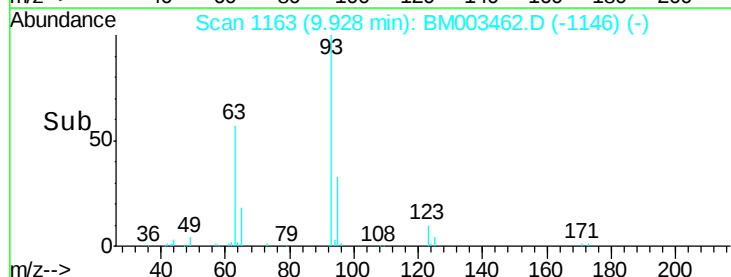
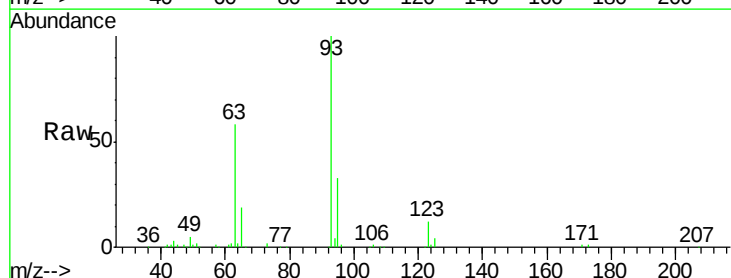
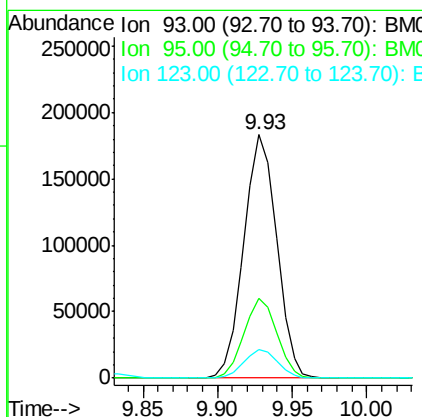
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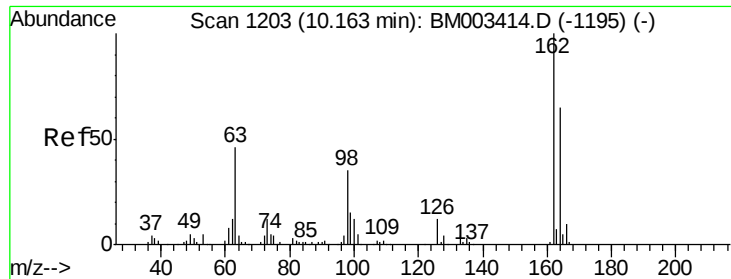
MMdadoda
 12/11/2015 6:00:42 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 48.09 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.5	38.3
123	11.8	8.6	13.0





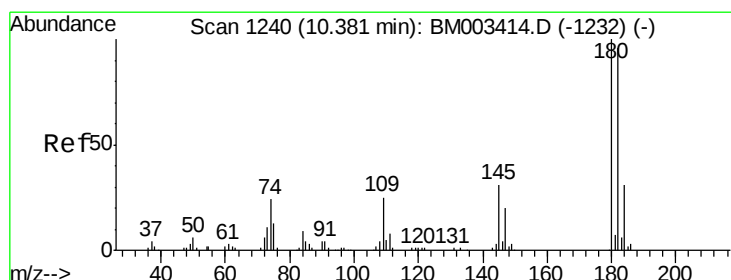
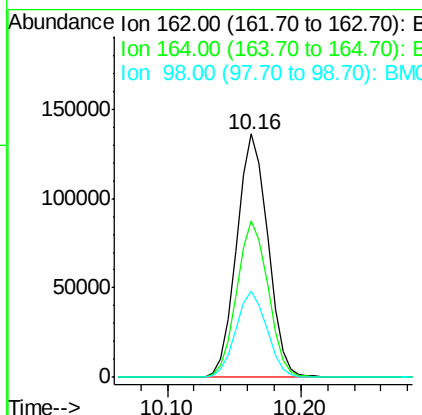
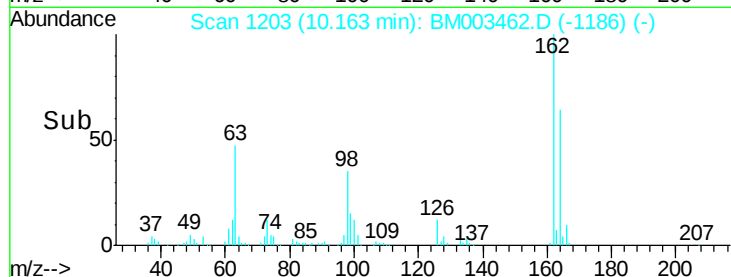
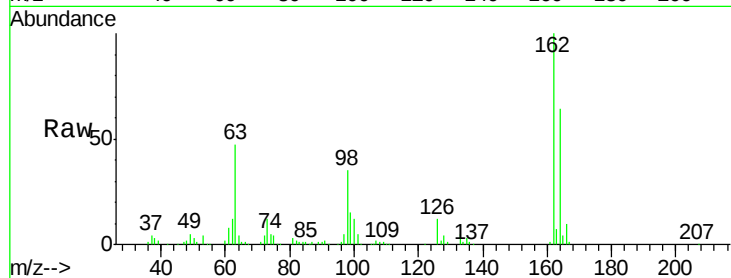
#29
2,4-Dichlorophenol
Concen: 50.74 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.8	82.8
98	35.4	14.5	54.5

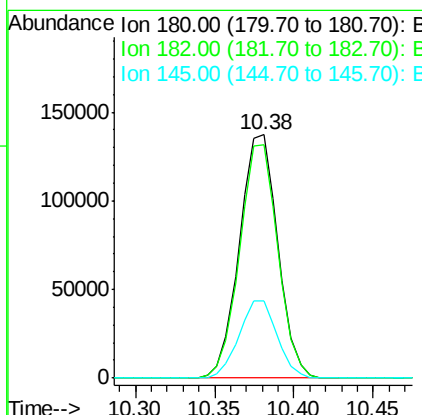
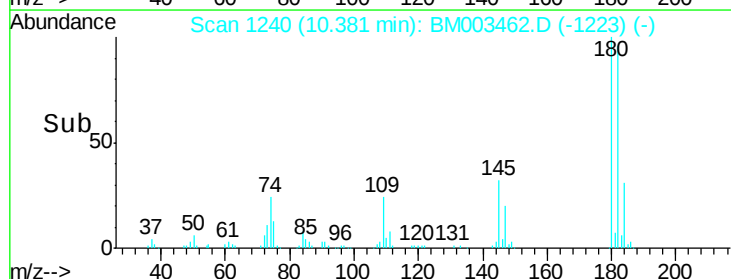
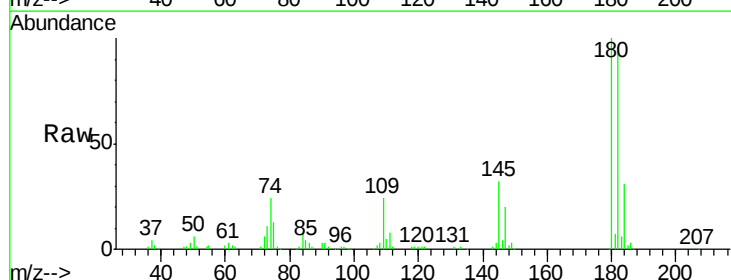
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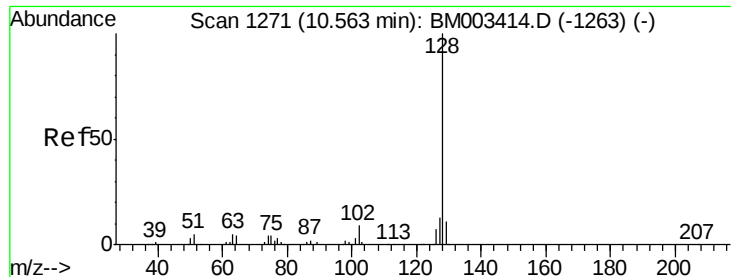
MMdadoda
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#30
1,2,4-Trichlorobenzene
Concen: 47.55 ng
RT: 10.38 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.6	116.4
145	31.6	23.4	35.2





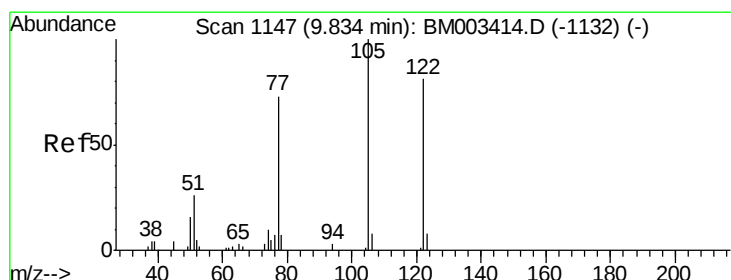
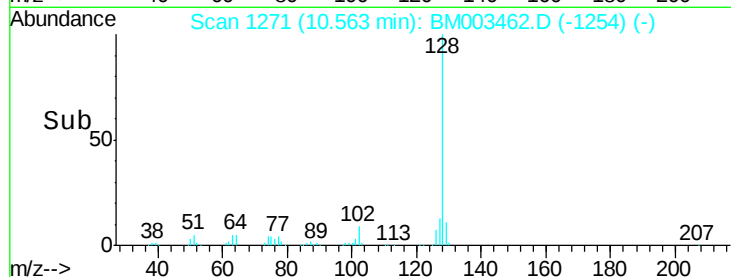
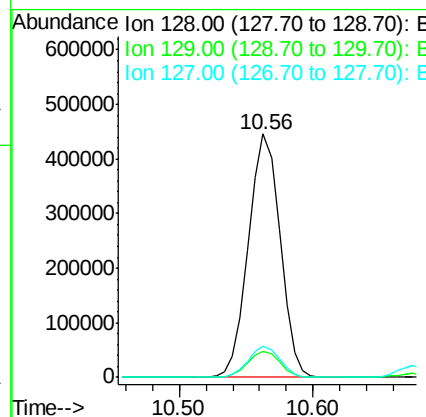
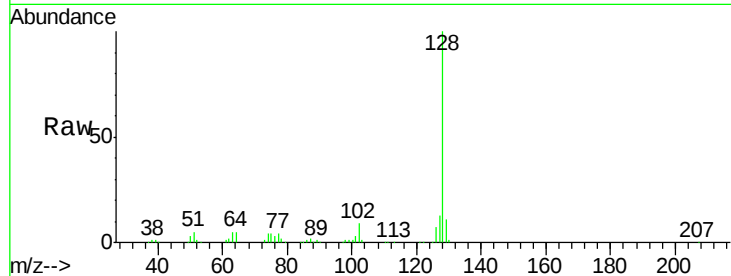
#31
Naphthalene
Concen: 47.11 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6

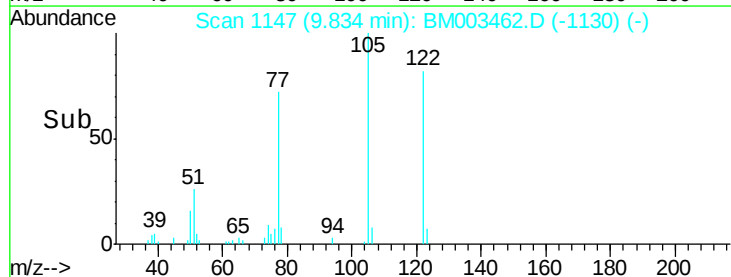
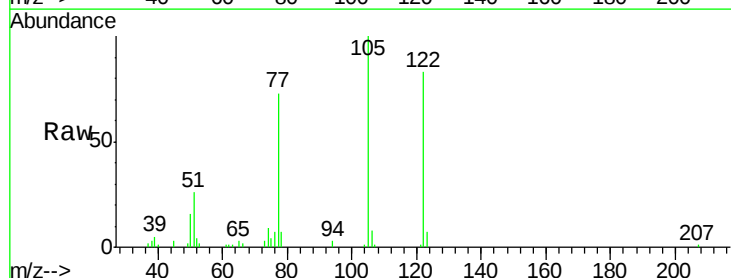
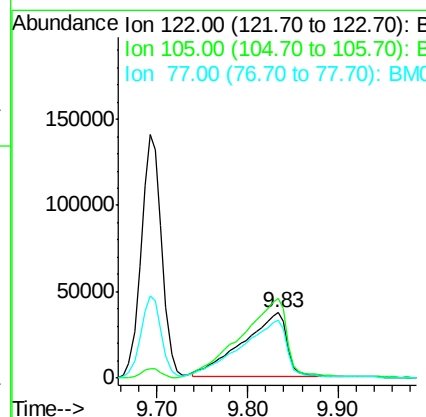
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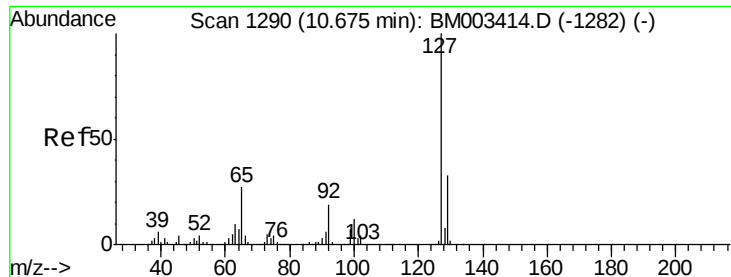
MMdadoda
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#32
Benzoic acid
Concen: 44.85 ng
RT: 9.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	121.2	99.9	139.9
77	88.4	73.7	113.7





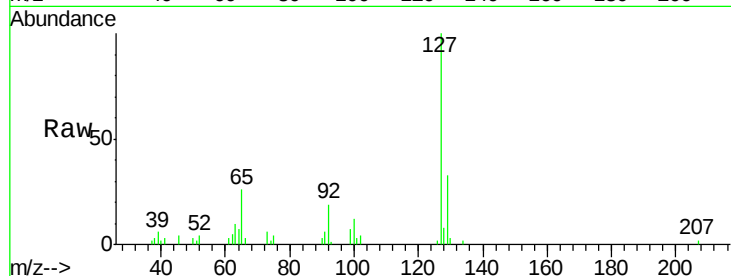
#33
4-Chloroaniline
Concen: 5.87 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

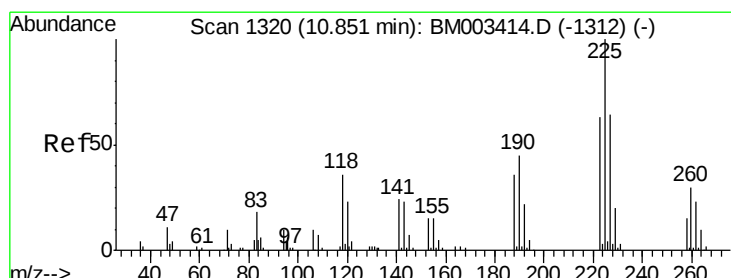
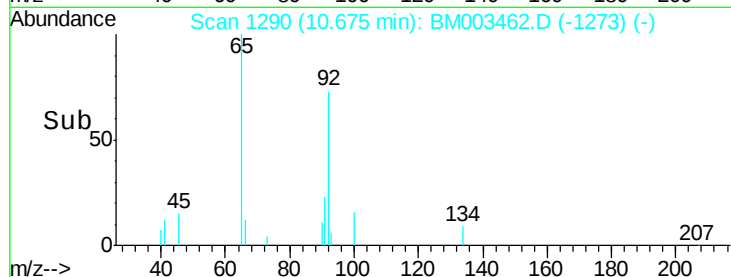
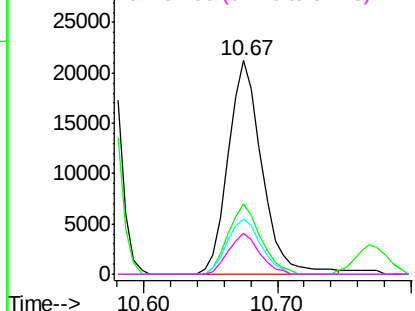
Tot Ion:	127	Resp:	37700
Ion Ratio	Lower	Upper	
127	100		
129	33.1	25.3	37.9
65	26.0	17.6	26.4
92	19.0	13.1	19.7

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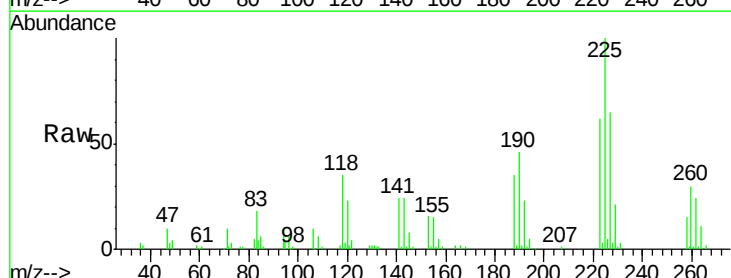


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

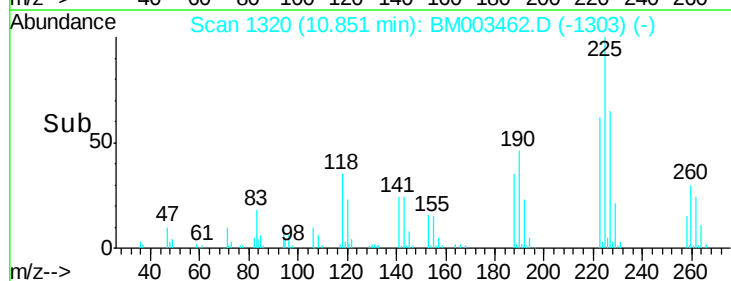
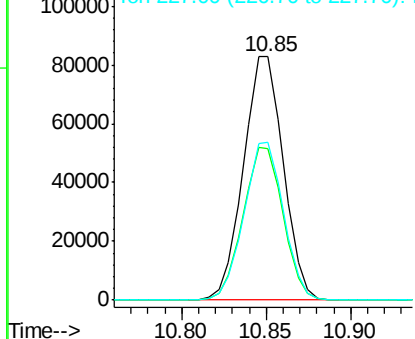


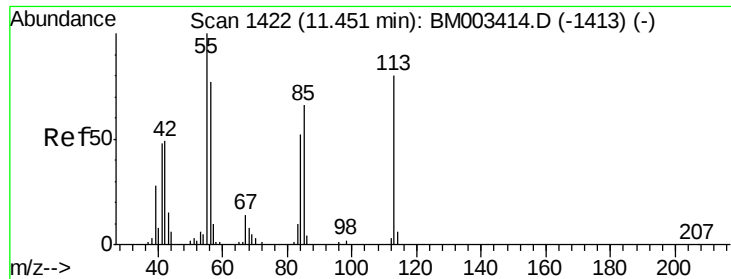
#34
Hexachlorobutadiene
Concen: 47.44 ng
RT: 10.85 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion:	225	Resp:	136498
Ion Ratio	Lower	Upper	
225	100		
223	62.1	47.9	71.9
227	64.6	50.1	75.1



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: 42.25 ng/ml

RT: 11.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

Tot Ion:113 Resp: 60703

Ion Ratio Lower Upper

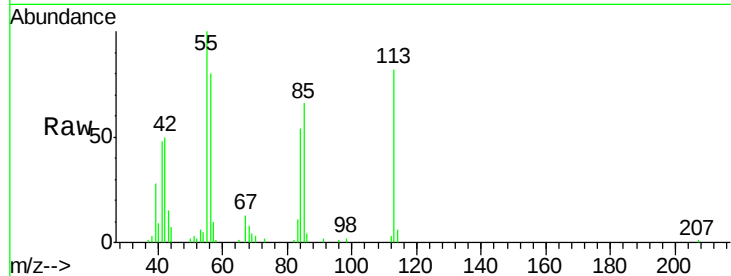
113 100

55 122.4 145.9 185.9#

56 97.4 101.0 141.0#

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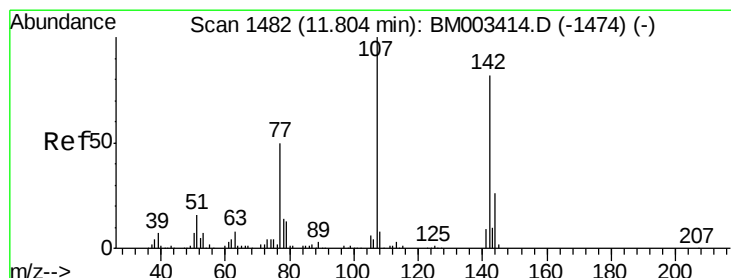
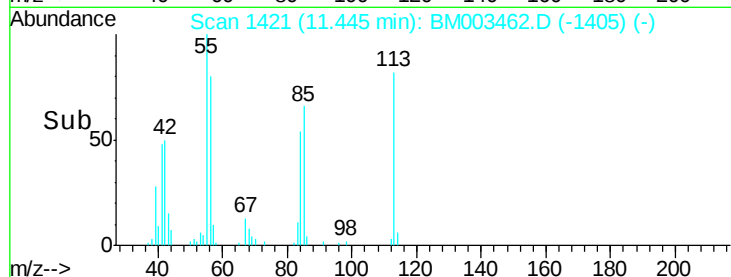
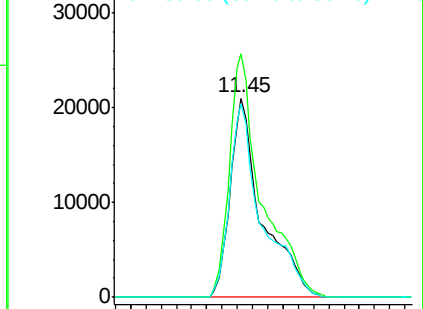
MMdadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.60 ng/ml

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

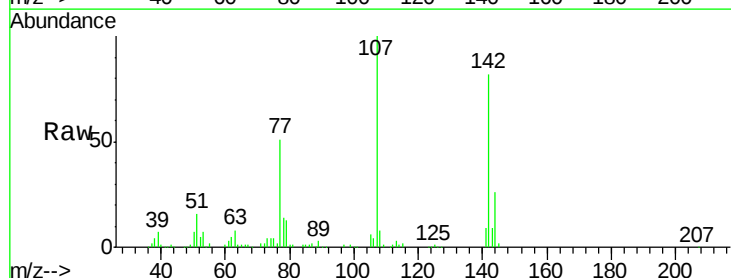
Tgt Ion:107 Resp: 218557

Ion Ratio Lower Upper

107 100

144 26.4 23.3 34.9

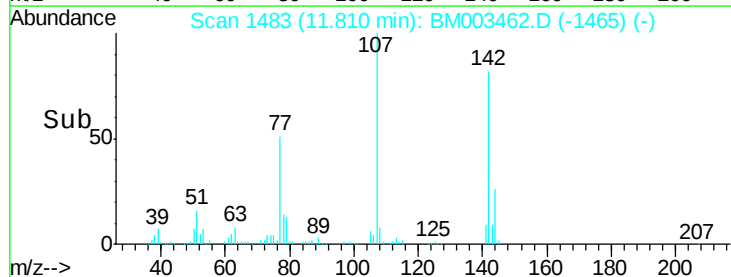
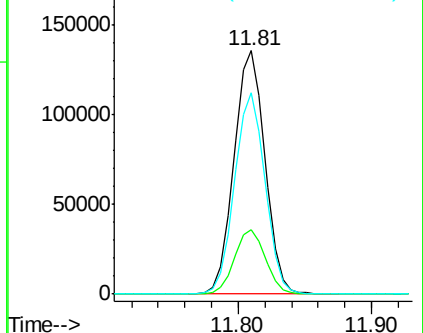
142 82.5 72.6 109.0

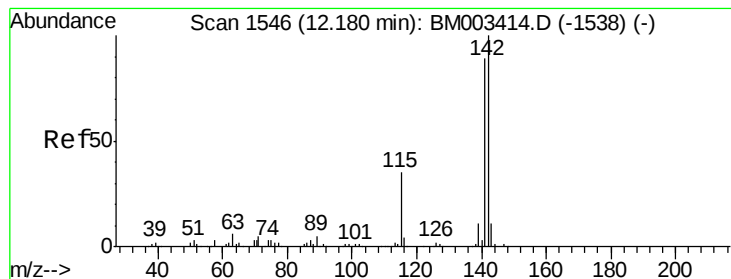


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.90 ng

RT: 12.18 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

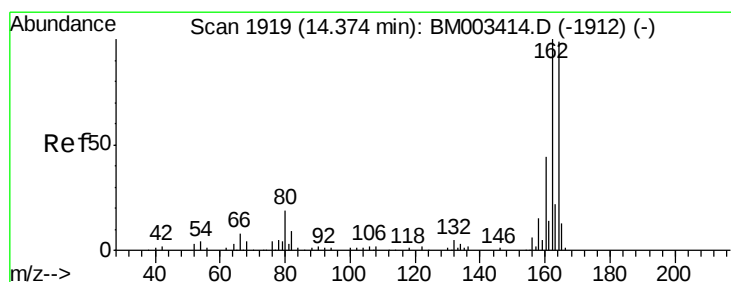
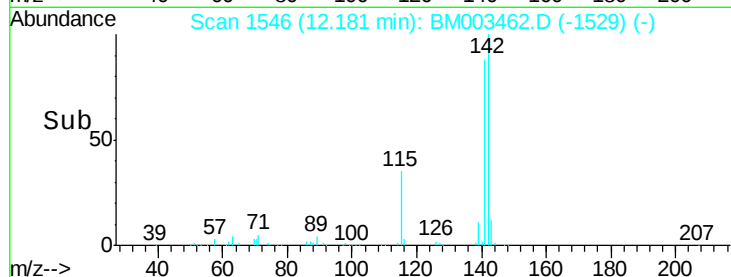
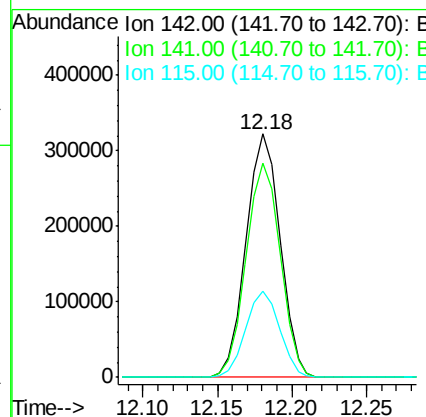
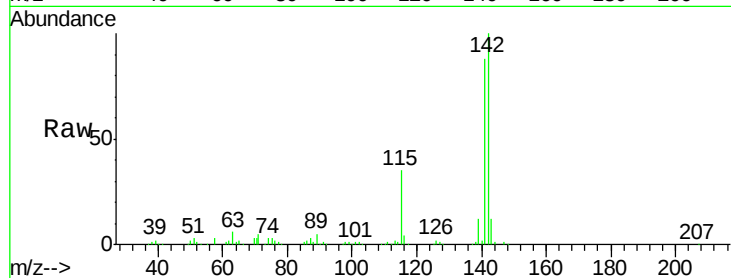
ClientSampleId :

IDOC-W-01

Tot Ion:	142	Resp:	510829
Ion Ratio	Lower	Upper	
142	100		
141	87.9	71.9	107.9
115	35.3	25.4	38.0

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#38

Acenaphthene-d10

Concen: 20.00 ng

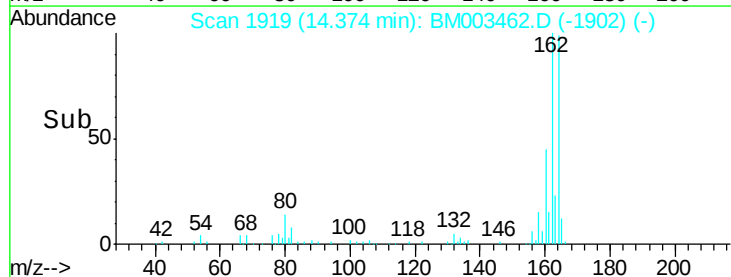
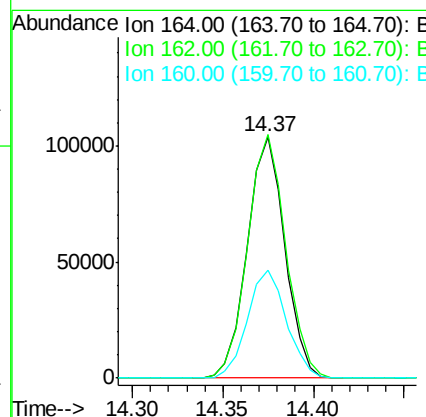
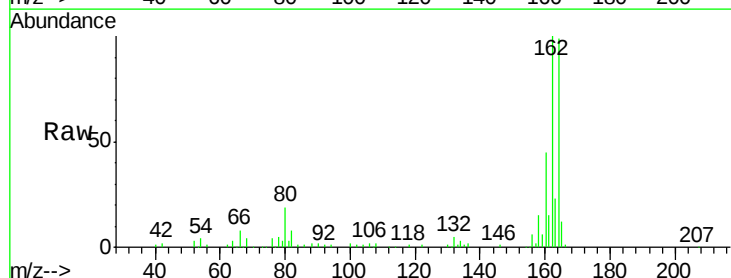
RT: 14.37 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	164	Resp:	149414
Ion Ratio	Lower	Upper	
164	100		
162	100.9	82.4	123.6
160	44.9	35.8	53.6





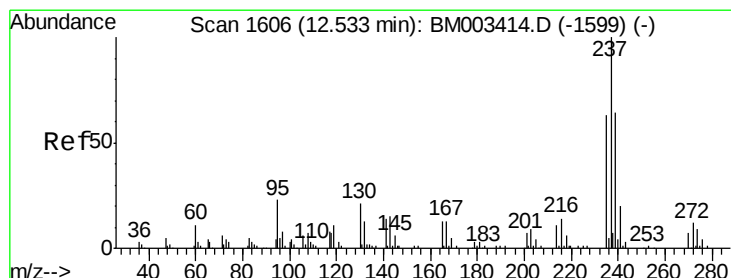
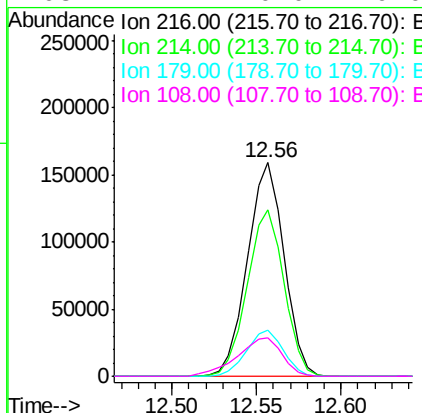
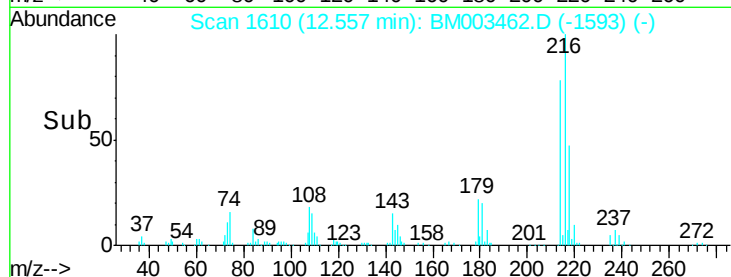
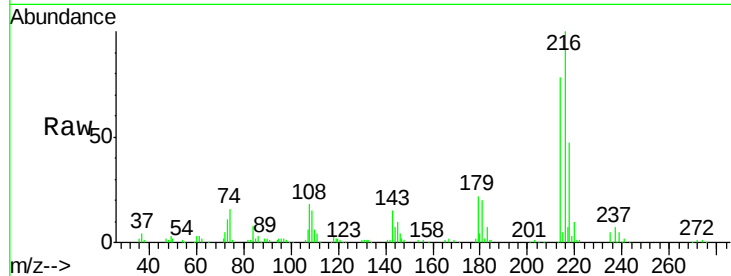
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.91 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
216	100	239756		
214	78.2	0.0	0.0	#
179	21.7	0.0	0.0	#
108	22.2	0.0	0.0	#

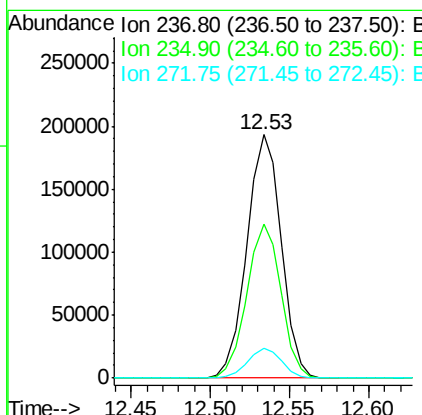
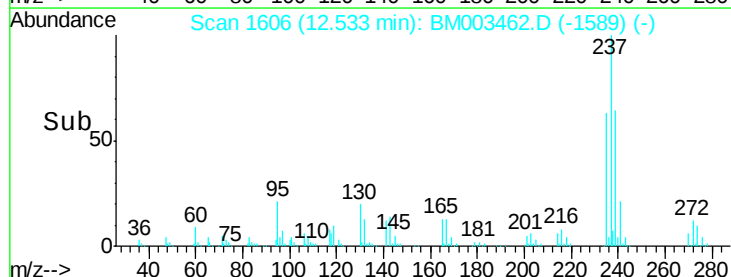
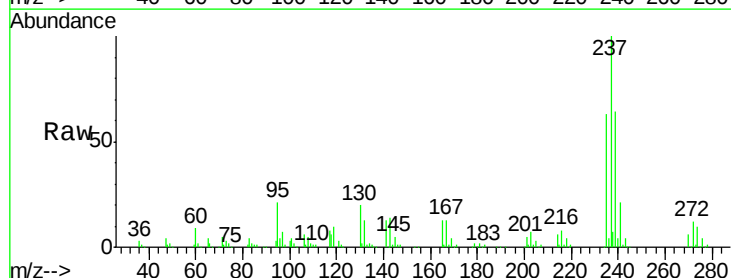
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#40
 Hexachlorocyclopentadiene
 Concen: 108.53 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	290779		
235	63.4	42.0	82.0	
272	12.3	0.0	33.4	





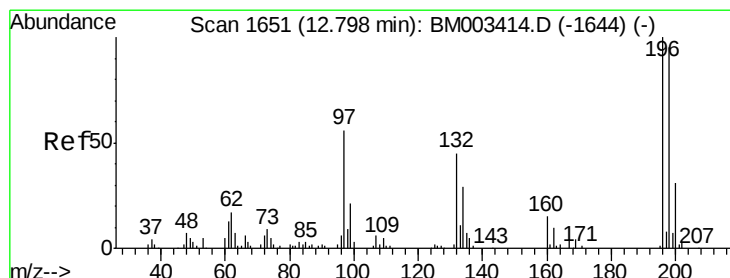
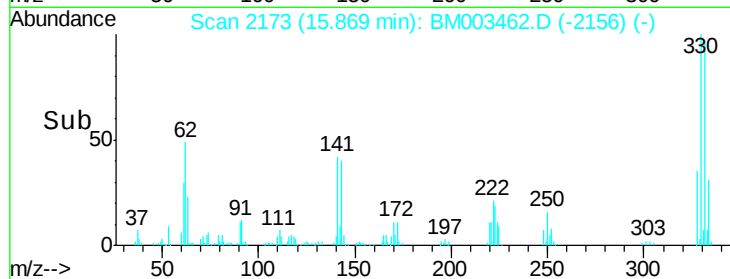
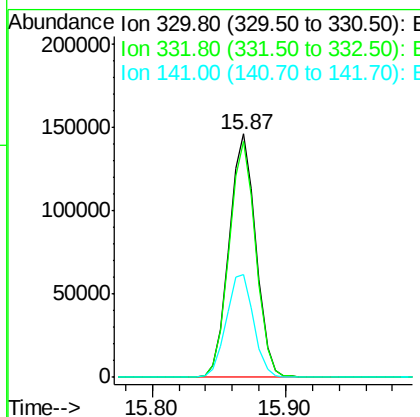
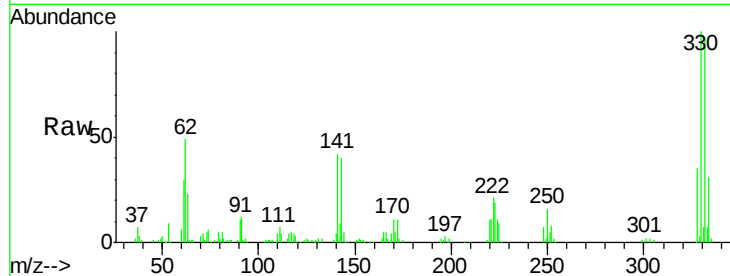
#41
 2,4,6-Tribromophenol
 Concen: 137.37 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	43.4	0.0	0.0#

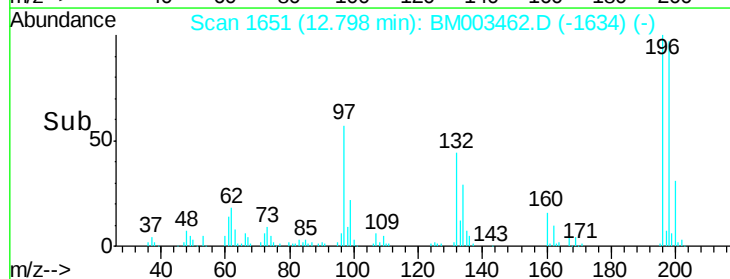
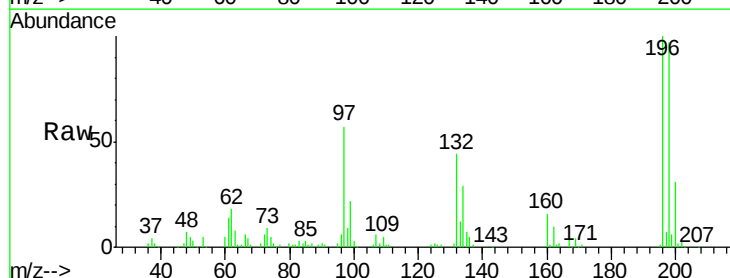
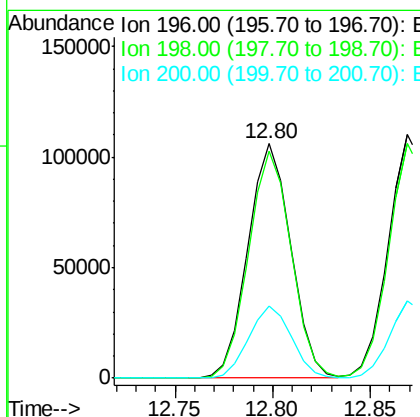
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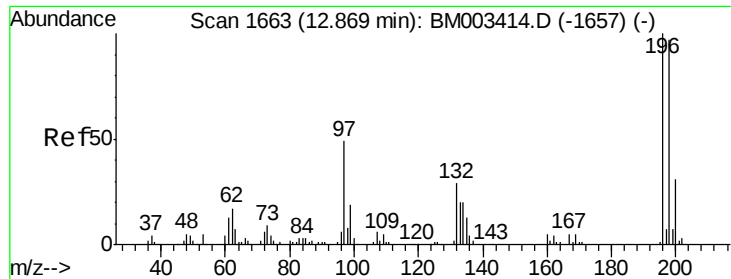
MMdadoda
 12/11/2015 6:00:42 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.57 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.5	76.3	114.5
200	30.8	25.6	38.4





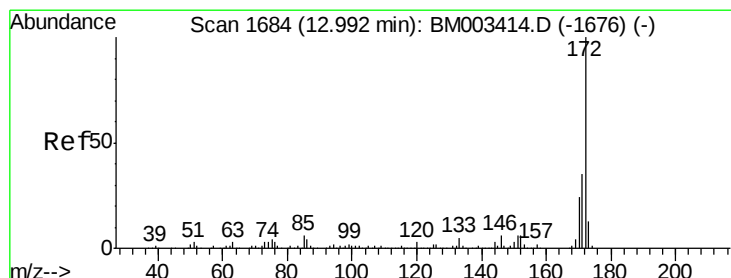
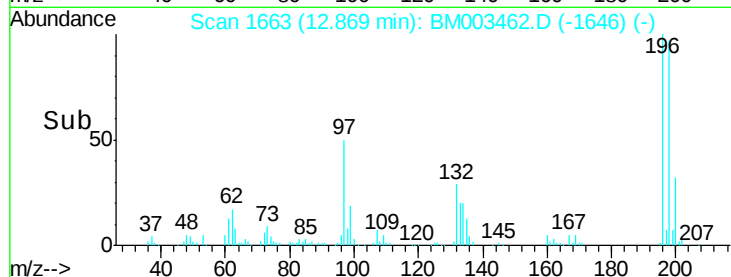
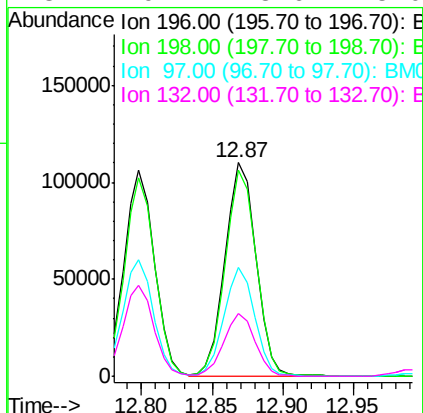
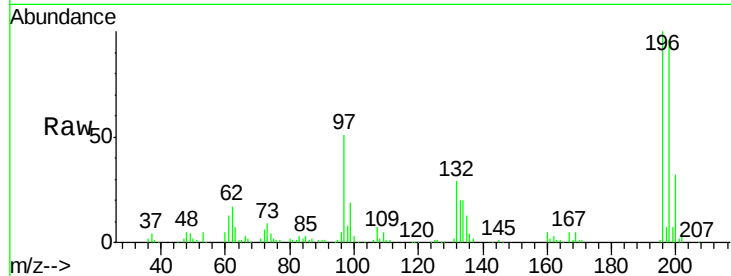
#43
 2,4,5-Trichlorophenol
 Concen: 51.51 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion:	196	Resp:	169616
Ion Ratio		Lower	Upper
196	100		
198	96.4	79.4	119.0
97	50.7	26.8	40.2#
132	29.1	18.6	28.0#

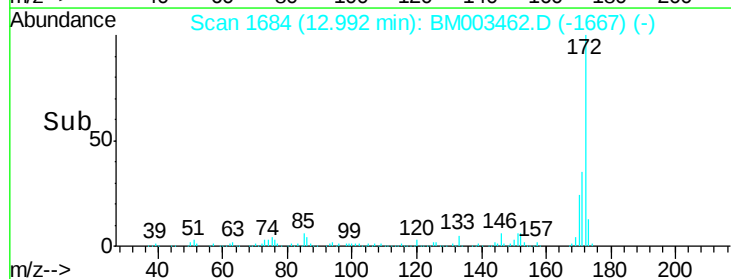
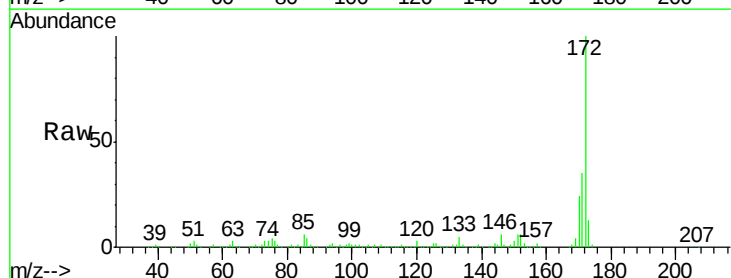
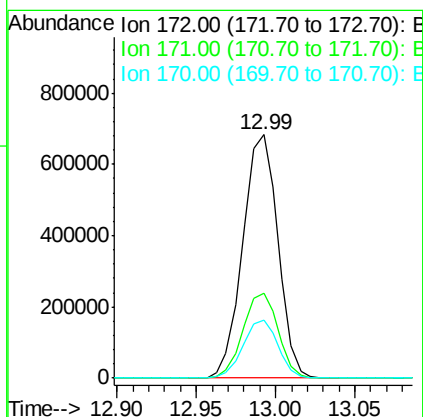
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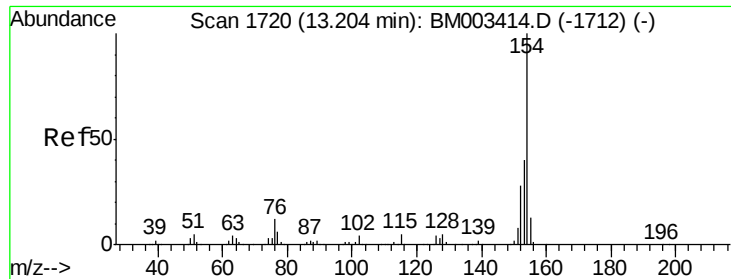
MMdadoda
 12/11/2015 6:00:42 PM



#44
 2-Fluorobiphenyl
 Concen: 95.97 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion:	172	Resp:	1052475
Ion Ratio		Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.6	18.8	28.2





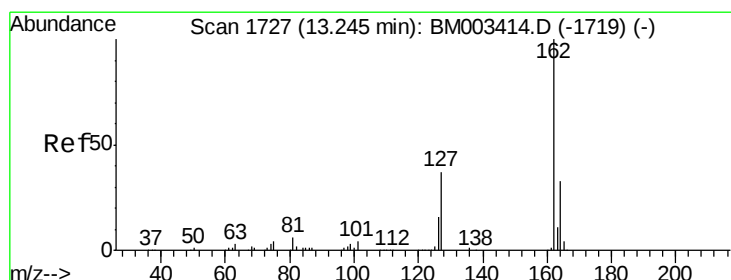
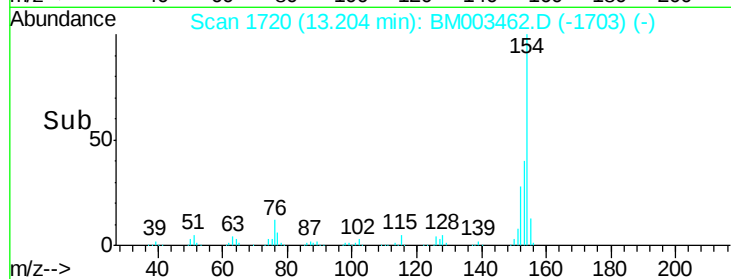
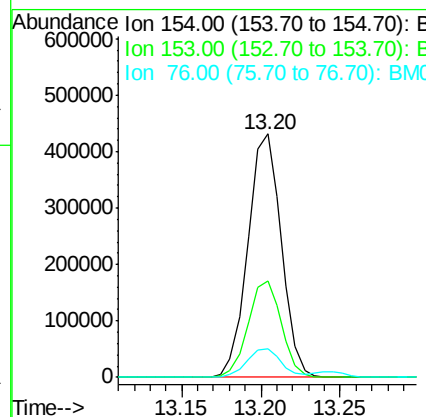
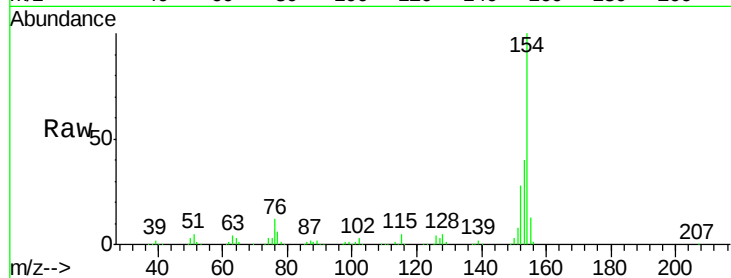
#45
 1,1'-Biphenyl
 Concen: 47.57 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	11.6	0.0	30.9

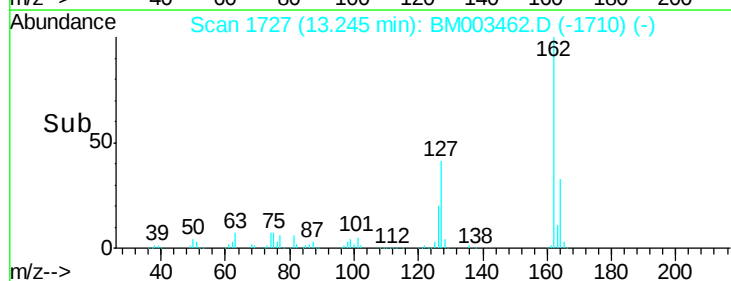
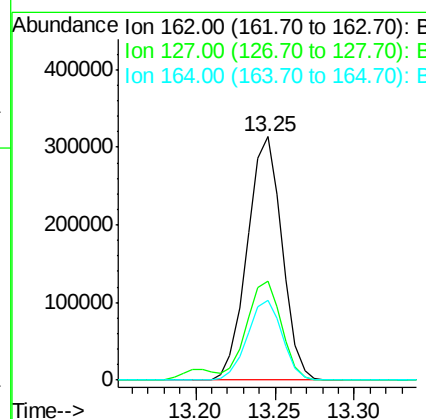
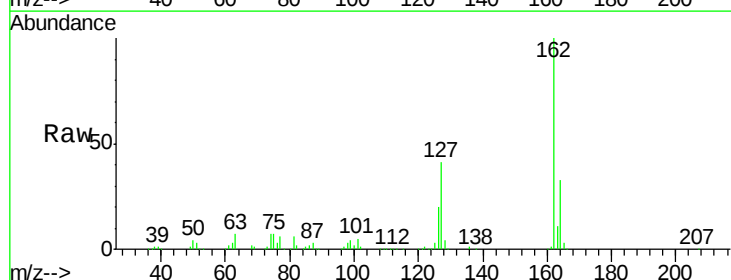
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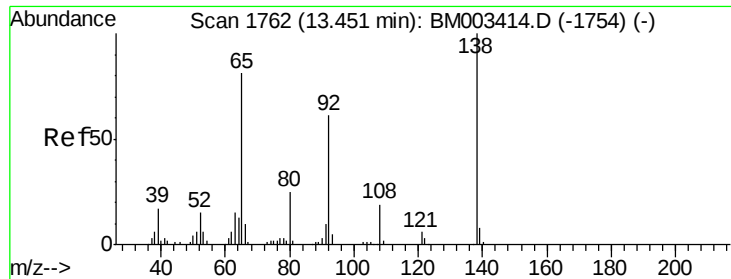
MMdadoda
 12/11/2015 6:00:42 PM



#46
 2-Chloronaphthalene
 Concen: 49.08 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 47.19 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

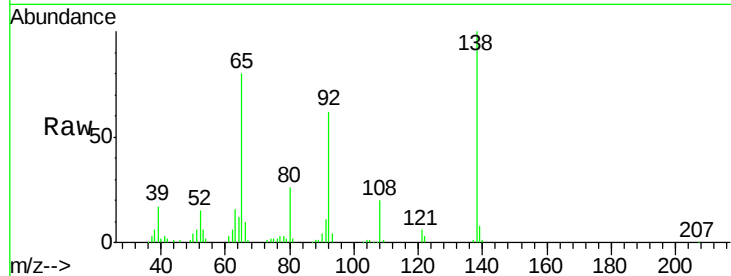
ClientSampleId :

IDOC-W-01

Tot Ion:	65	Resp:	113917
Ion Ratio	Lower	Upper	
65	100		
92	77.2	59.1	88.7
138	124.3	93.9	140.9

Manual Integrations
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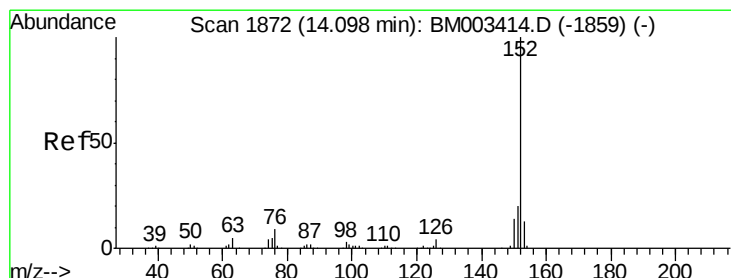
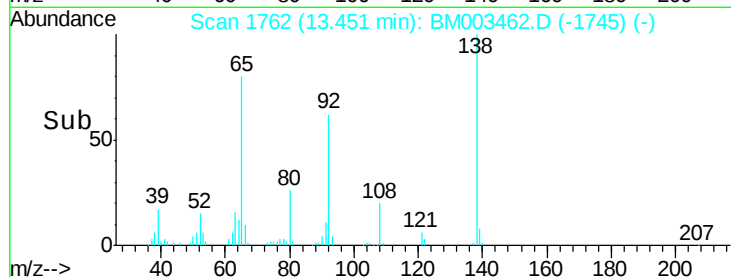
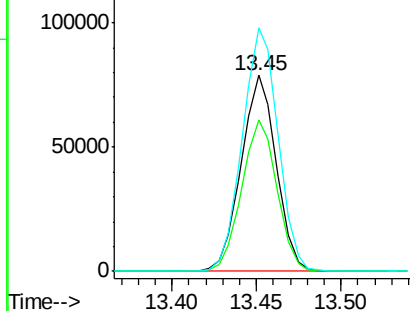
MMdadoda
12/11/2015 6:00:42 PM



Abundance Ion 65.00 (64.70 to 65.70): BM003462.D (-1745) (-)

Ion 92.00 (91.70 to 92.70): BM003462.D (-1745) (-)

Ion 138.00 (137.70 to 138.70): BM003462.D (-1745) (-)



#48

Acenaphthylene

Concen: 47.29 ng

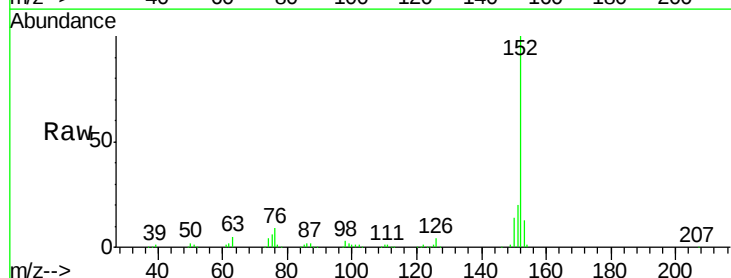
RT: 14.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

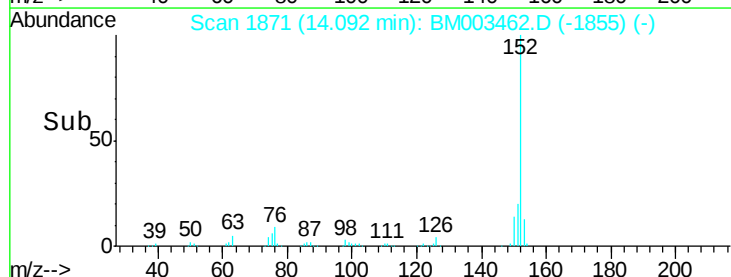
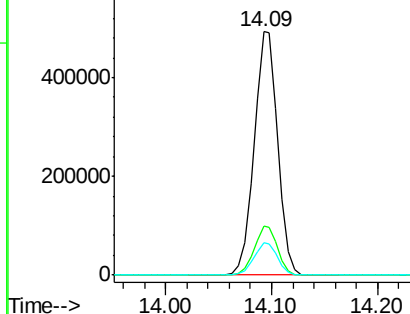
Tgt Ion:	152	Resp:	767357
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.3	10.6	16.0

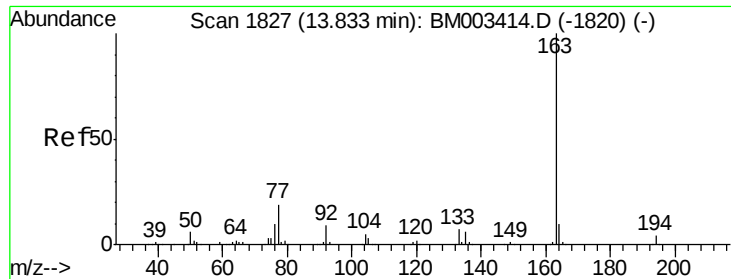


Abundance Ion 152.00 (151.70 to 152.70): BM003462.D (-1855) (-)

Ion 151.00 (150.70 to 151.70): BM003462.D (-1855) (-)

Ion 153.00 (152.70 to 153.70): BM003462.D (-1855) (-)





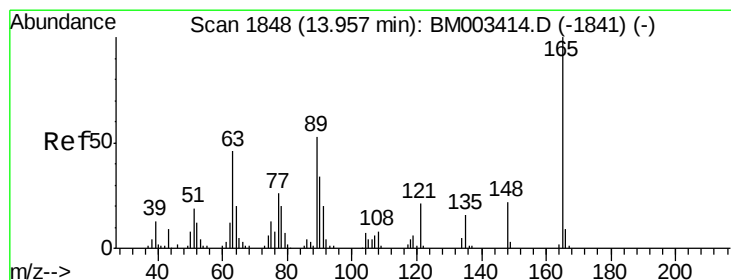
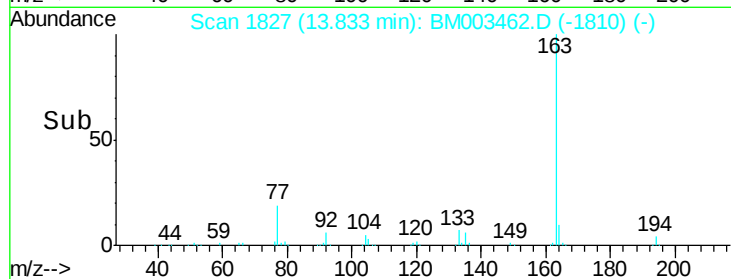
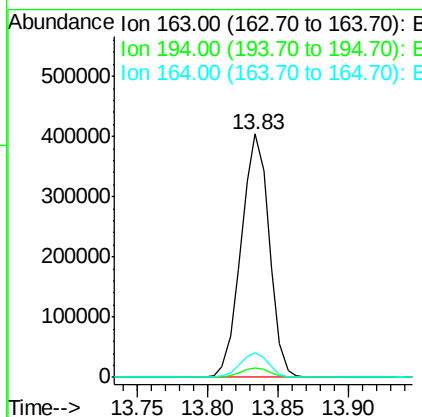
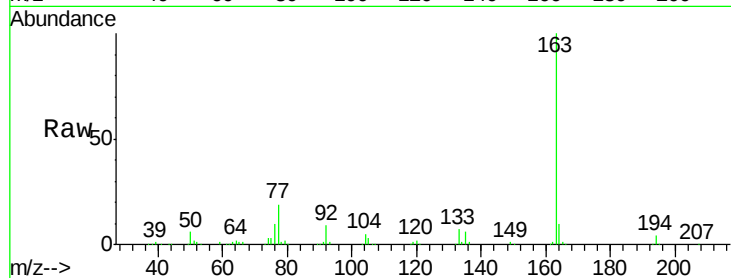
#49
Dimethylphthalate
Concen: 45.71 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	562857		
194	4.0		2.7	4.1
164	10.1		8.2	12.2

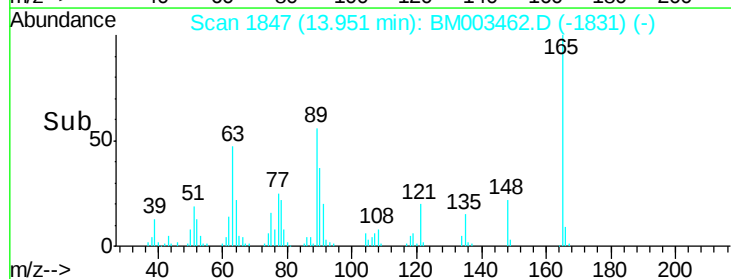
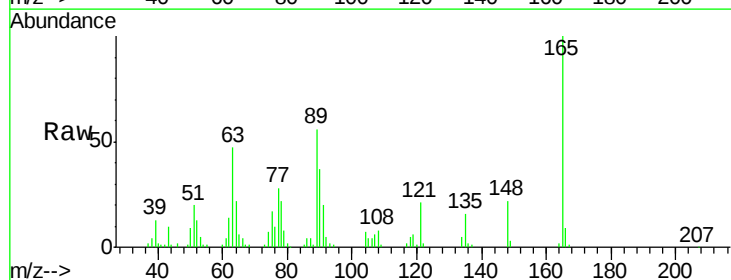
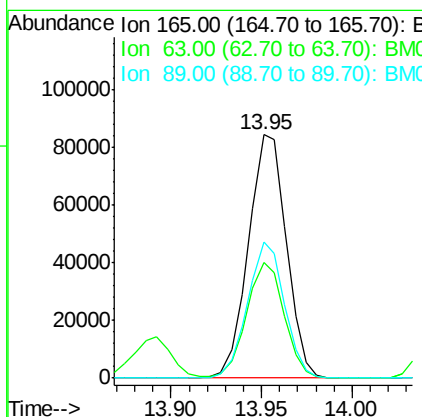
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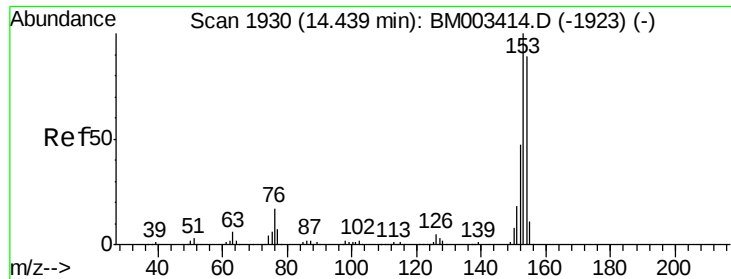
MMdadoda
12/11/2015 6:00:42 PM



#50
2,6-Dinitrotoluene
Concen: 47.73 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	122619		
63	47.4		44.1	66.1
89	55.7		44.3	66.5





#51

Acenaphthene

Concen: 47.15 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

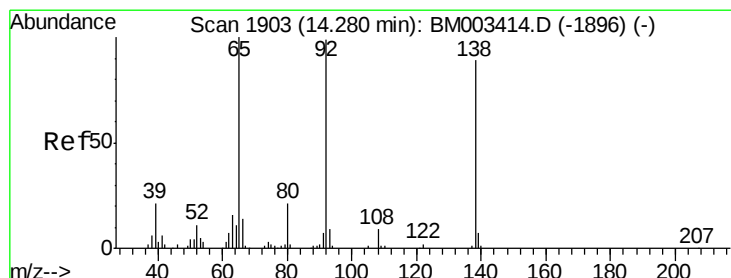
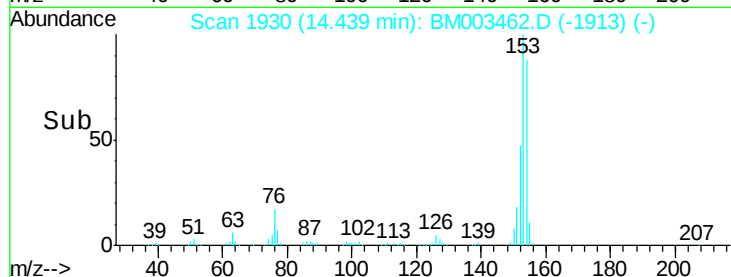
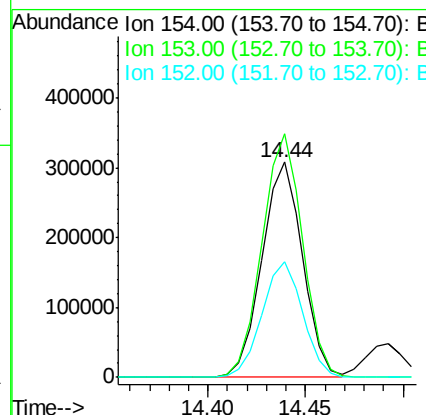
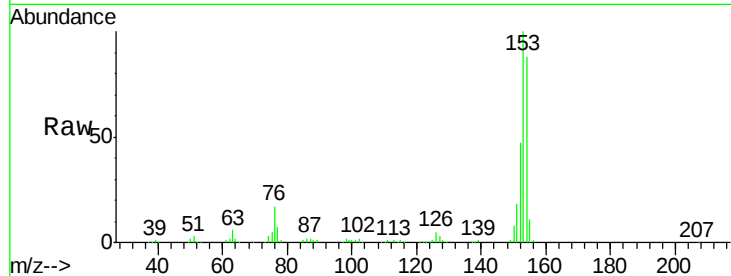
ClientSampleId :

IDOC-W-01

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.0	135.0
152	53.7	42.6	63.8

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12/11/2015 6:00:42 PM



#52

3-Nitroaniline

Concen: 14.39 ng

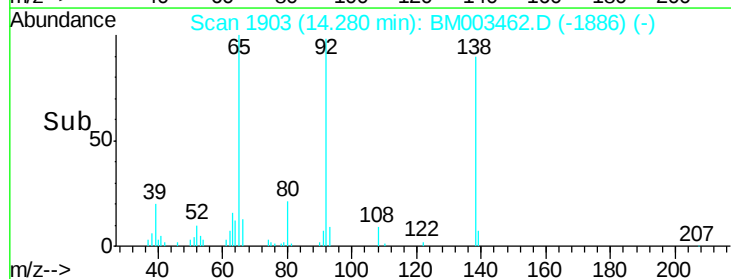
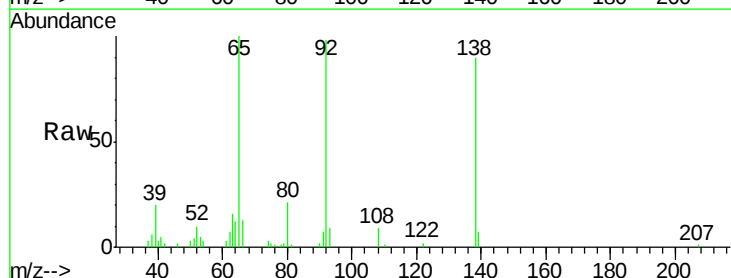
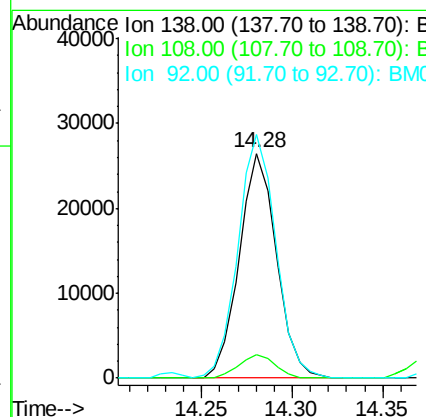
RT: 14.28 min Scan# 1903

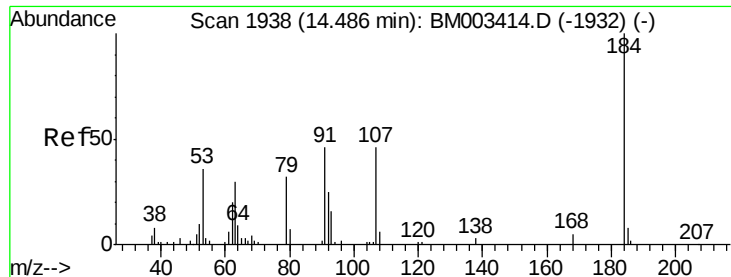
Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.3	10.9
92	108.4	76.6	114.8





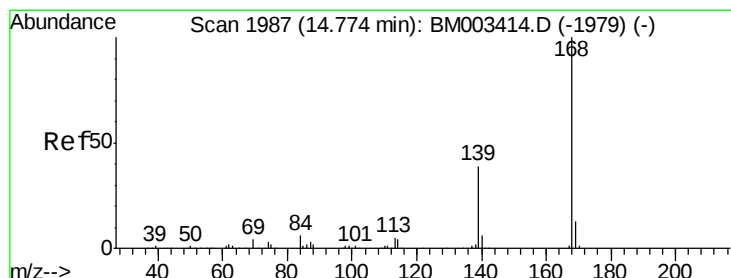
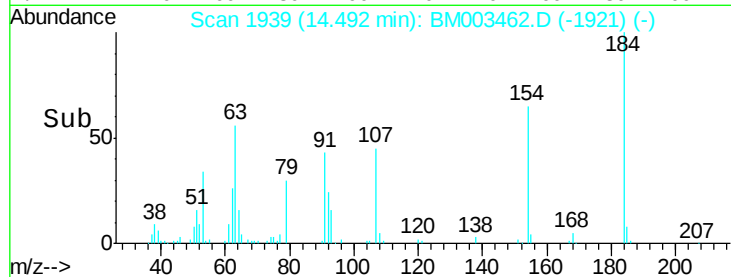
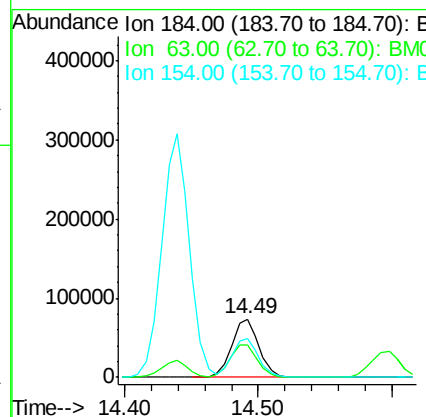
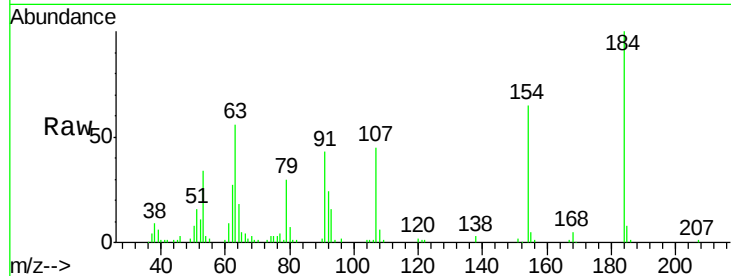
#53
2,4-Dinitrophenol
Concen: 73.38 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.5	69.2	103.8	
154	65.3	53.3	79.9	

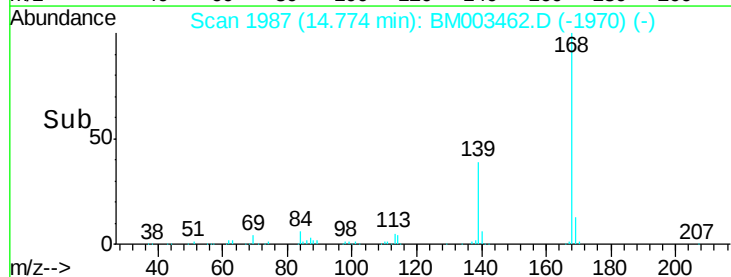
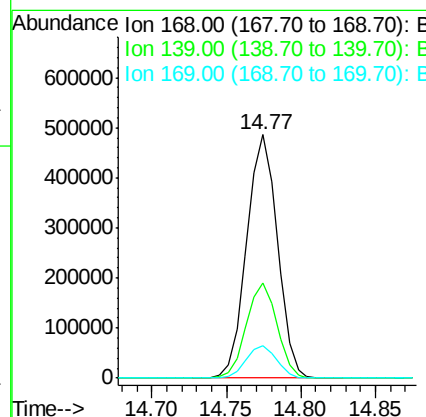
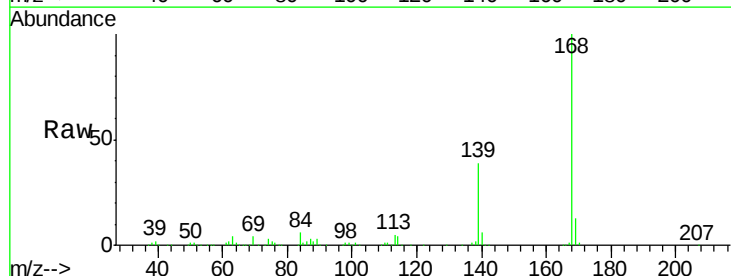
Manual Integrations
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MMdadoda
12/11/2015 6:00:42 PM



#54
Dibenzofuran
Concen: 50.97 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.1	27.3	40.9	
169	13.1	10.6	16.0	





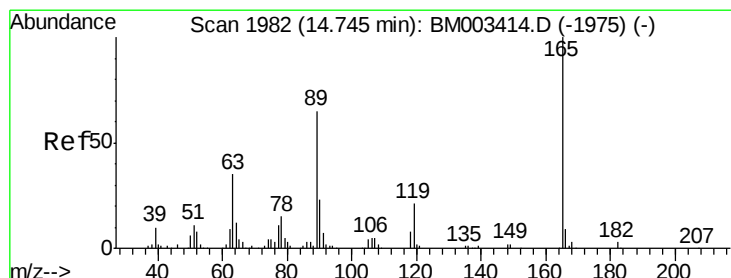
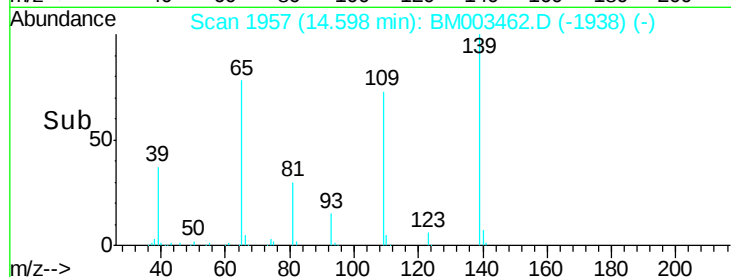
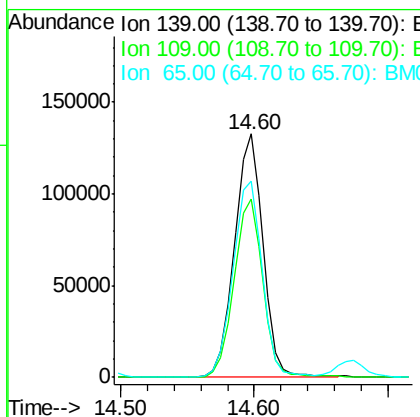
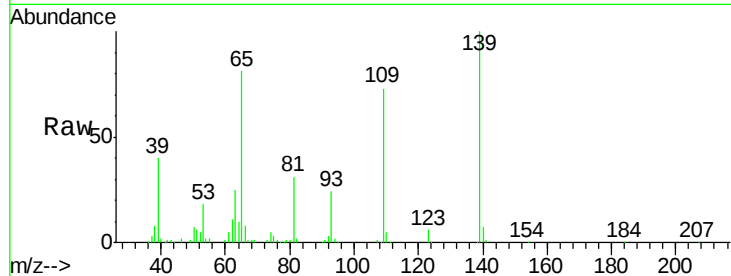
#55
4-Nitrophenol
Concen: 91.00 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
139	100	197565		
109	73.4	37.7	77.7	
65	80.8	49.9	89.9	

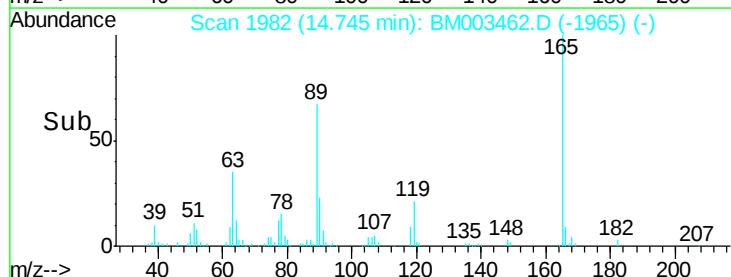
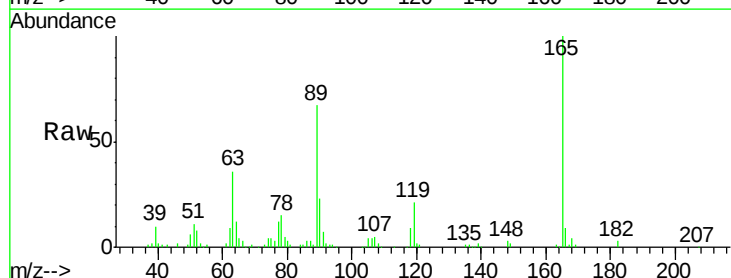
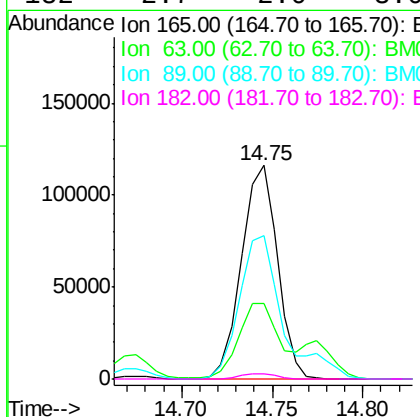
Manual Integrations
APPROVED

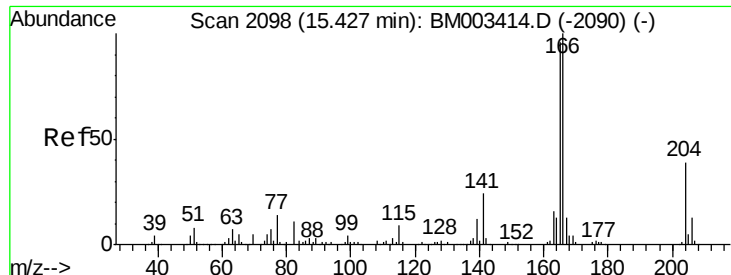
MMdadoda
12/11/2015 6:00:42 PM



#56
2,4-Dinitrotoluene
Concen: 48.17 ng
RT: 14.75 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	160566		
63	35.6	52.4	78.6#	
89	67.2	72.4	108.6#	
182	2.7	2.0	3.0	





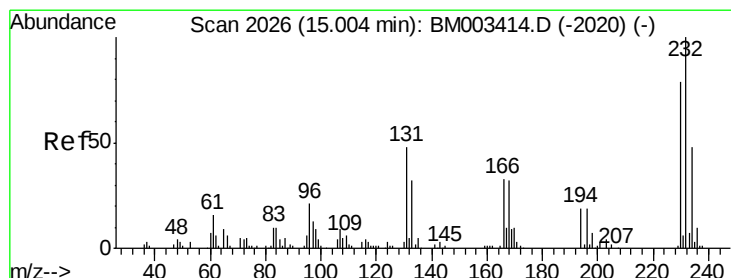
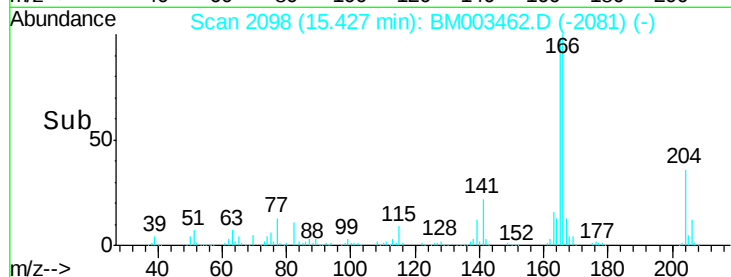
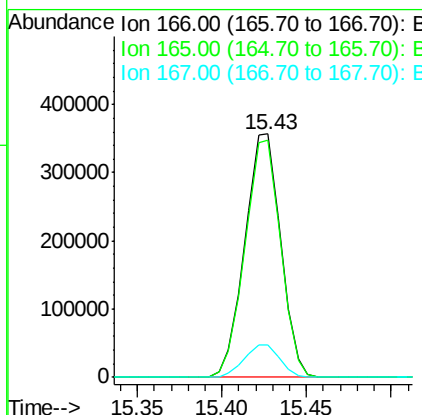
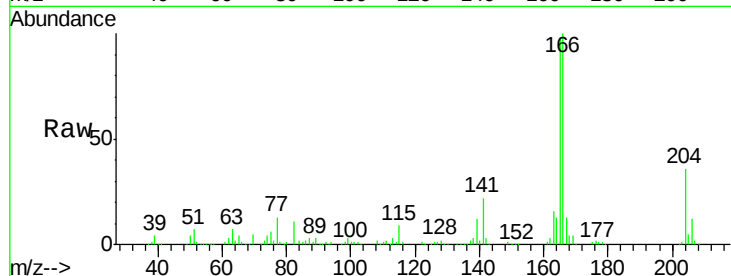
#57
Fluorene
 Concen: 46.88 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.4	10.3	15.5

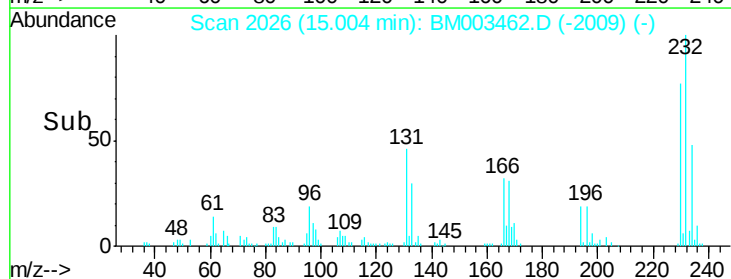
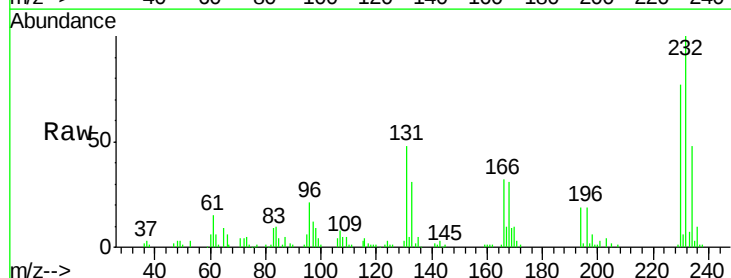
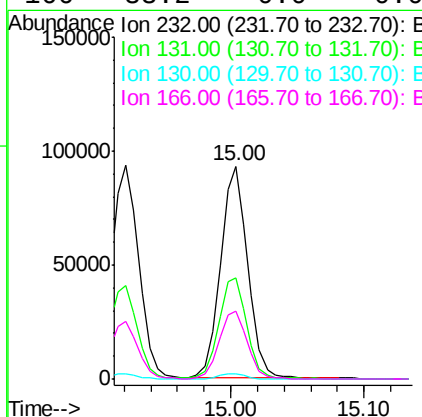
Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:42 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.49 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.7	0.0	0.0#
130	2.5	0.0	0.0#
166	33.2	0.0	0.0#





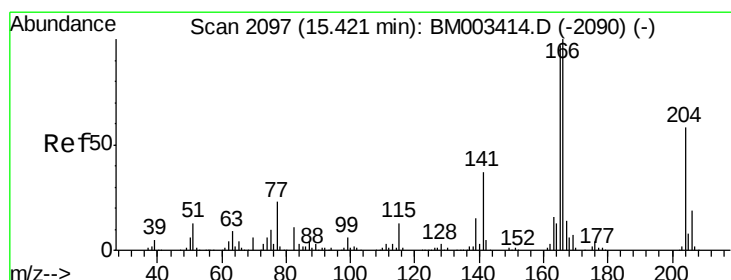
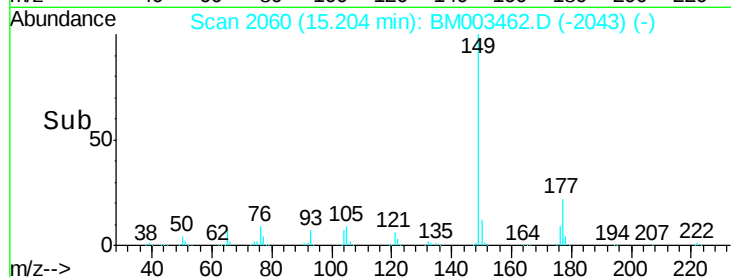
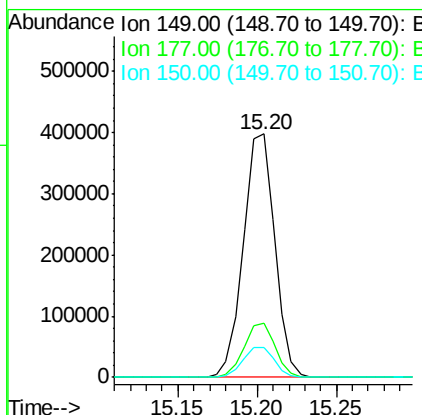
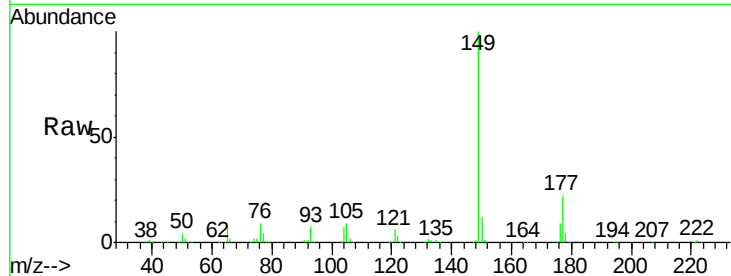
#59
Diethylphthalate
Concen: 45.29 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.3	9.8	14.8

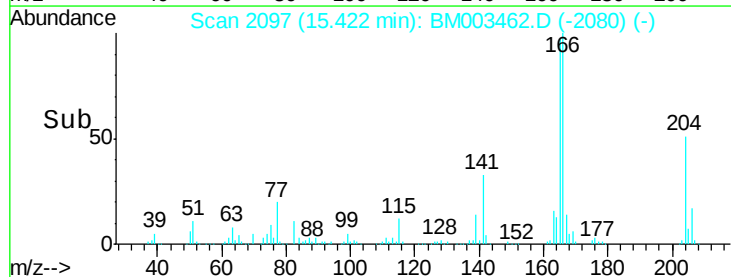
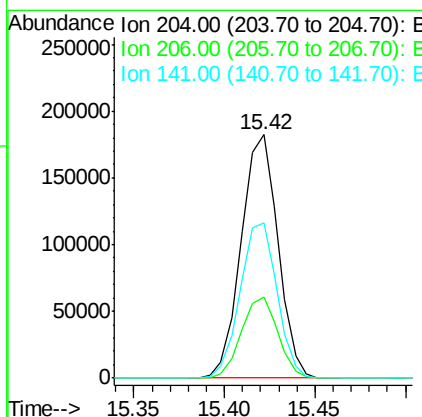
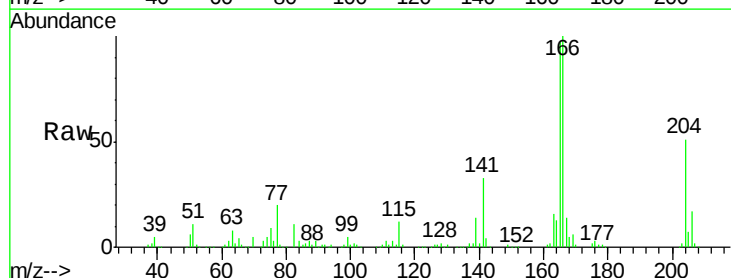
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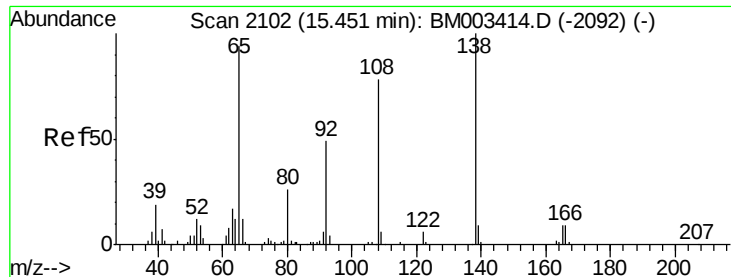
MMdadoda
12/11/2015 6:00:42 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.06 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	63.6	45.2	67.8





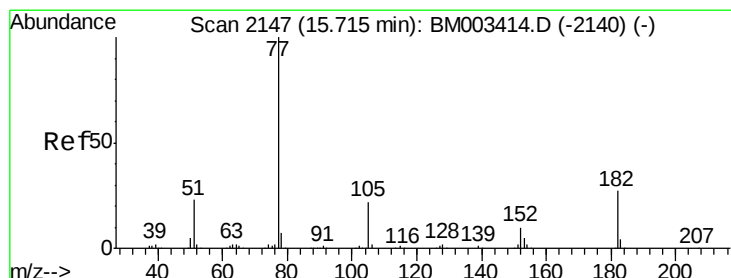
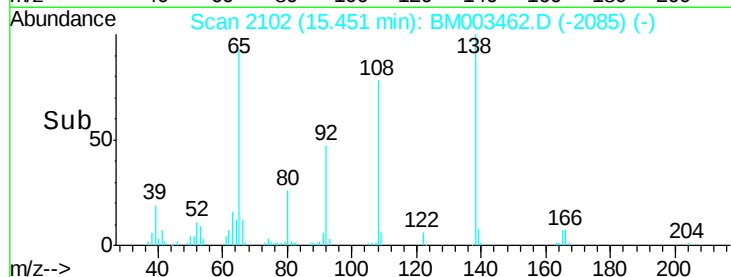
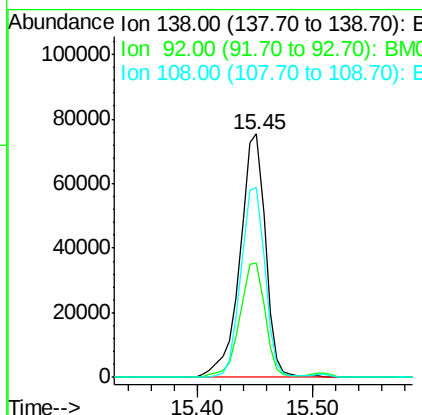
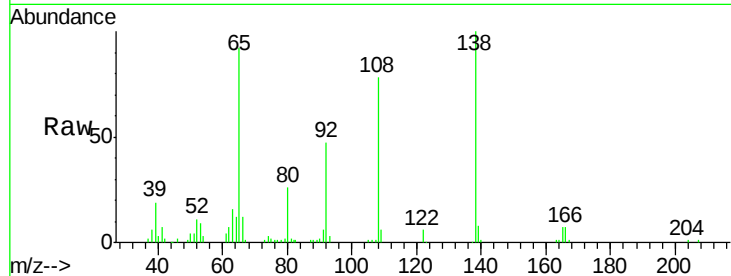
#61
4-Nitroaniline
Concen: 43.11 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	16.7	56.7
108	77.7	37.6	77.6

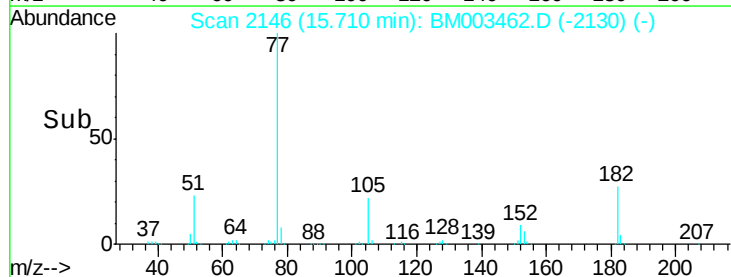
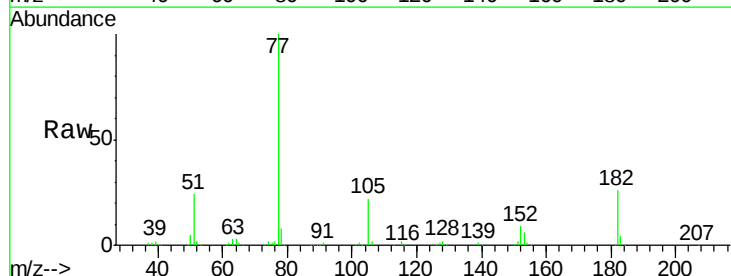
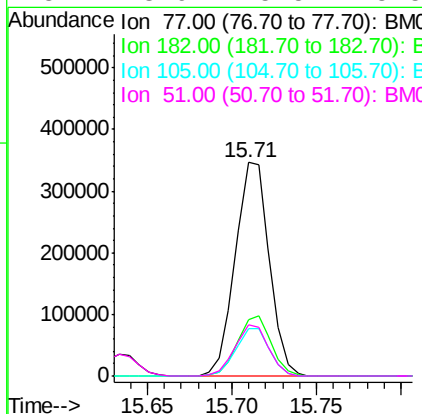
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#62
Azobenzene
Concen: 51.32 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.5	46.5
105	22.0	3.8	43.8
51	23.9	5.5	45.5





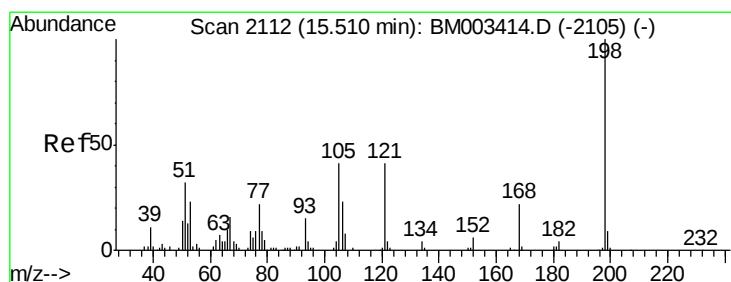
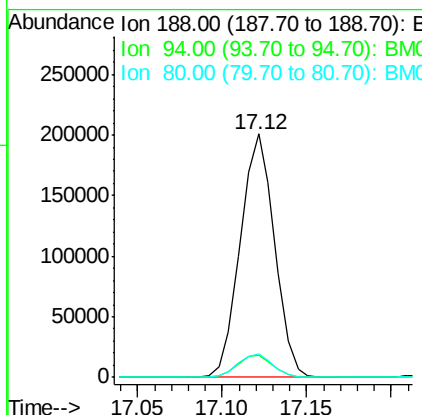
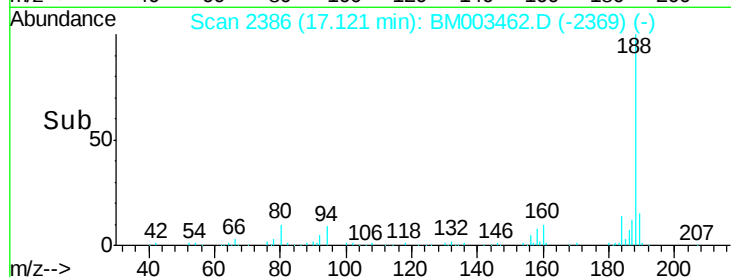
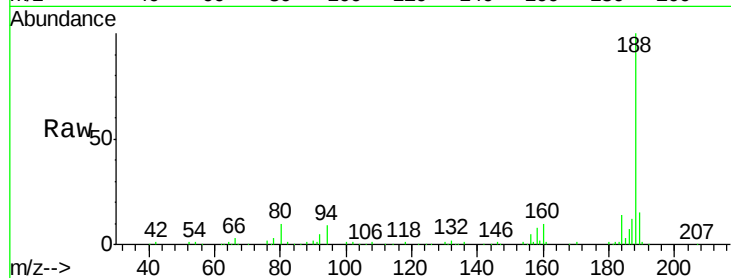
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	8.7	13.1
80	9.8	9.3	13.9

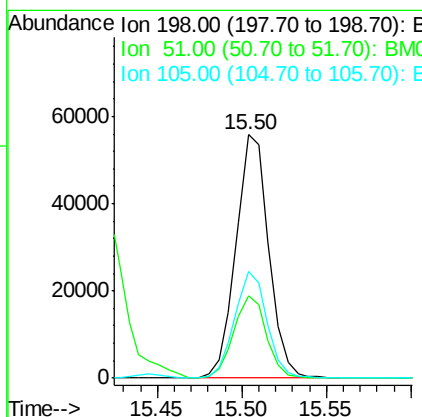
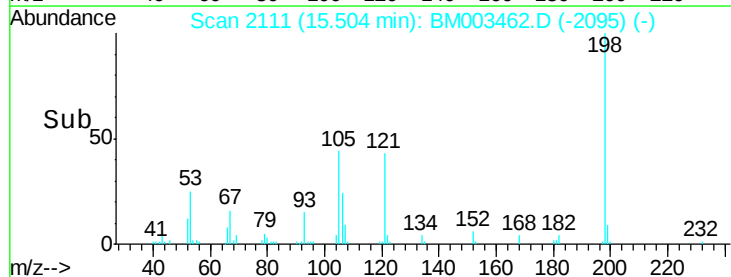
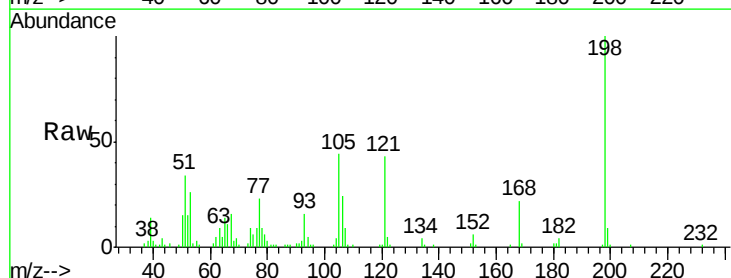
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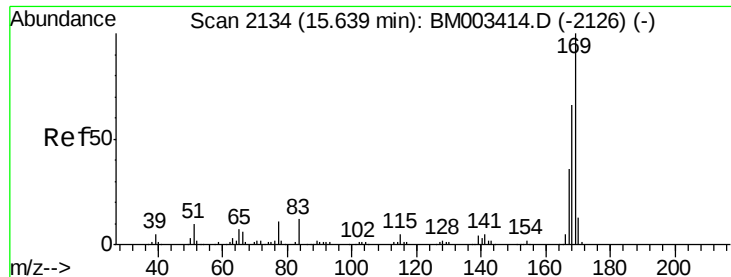
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.12 ng
RT: 15.50 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	33.8	28.8	68.8
105	43.9	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 51.18 ng

RT: 15.63 min Scan# 2133

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

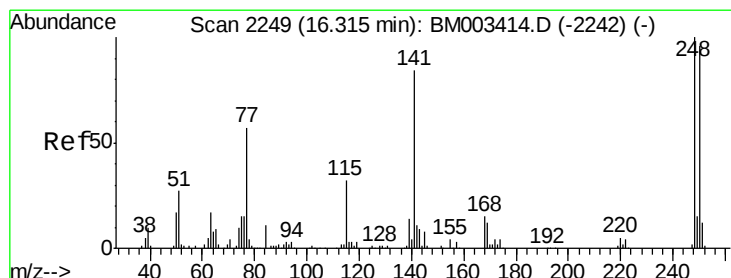
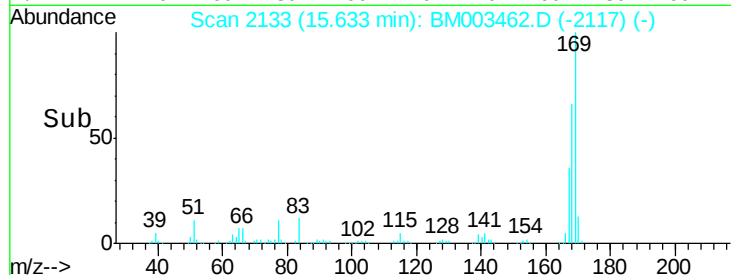
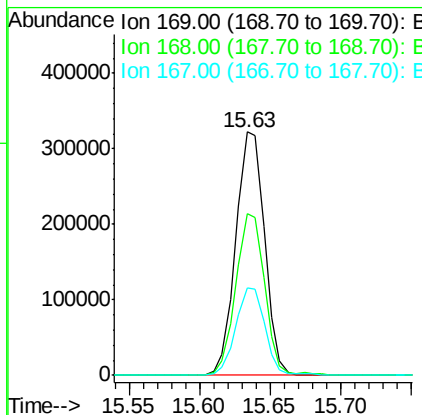
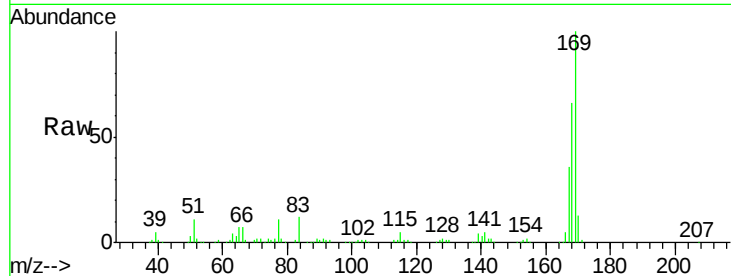
ClientSampleId :

IDOC-W-01

Tot Ion:	169	Resp:	458343
Ion Ratio	Lower	Upper	
169	100		
168	66.2	53.9	80.9
167	36.2	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 49.25 ng

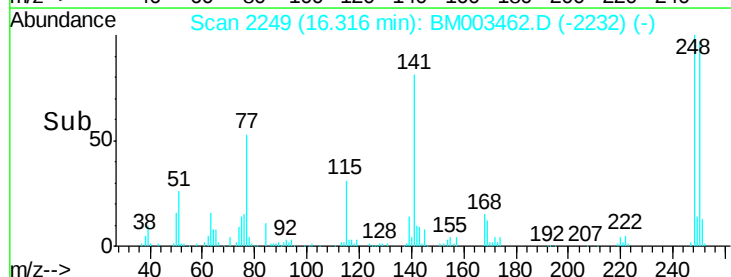
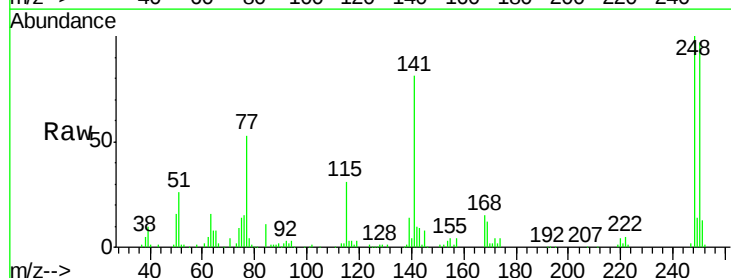
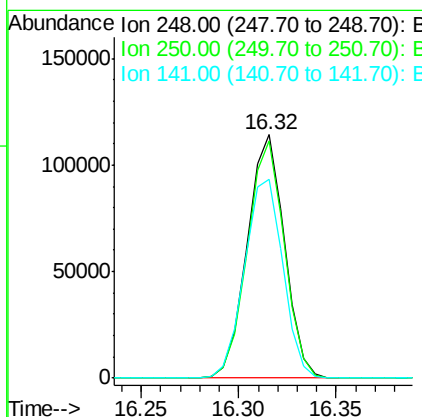
RT: 16.32 min Scan# 2249

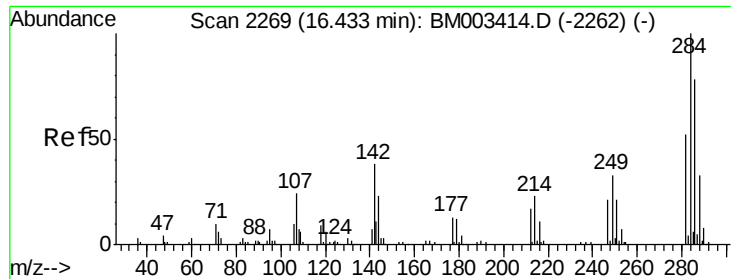
Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	248	Resp:	150402
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.4	116.0
141	81.4	45.2	67.8#





#67

Hexachlorobenzene

Concen: 49.76 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

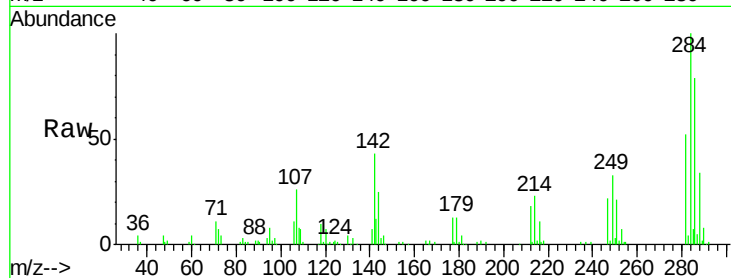
ClientSampleId :

IDOC-W-01

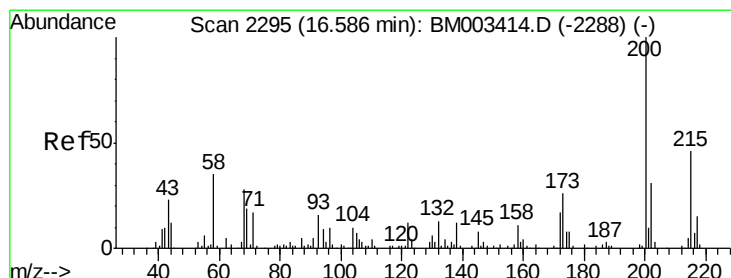
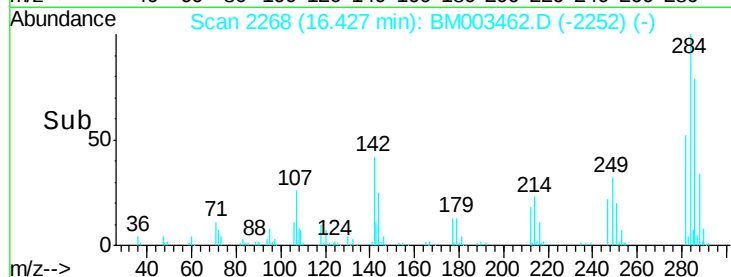
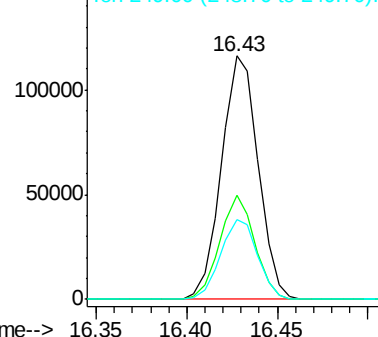
Tot Ion:	284	Resp:	163260
Ion Ratio		Lower	Upper
284	100		
142	43.0	20.4	30.6#
249	32.9	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.36 ng

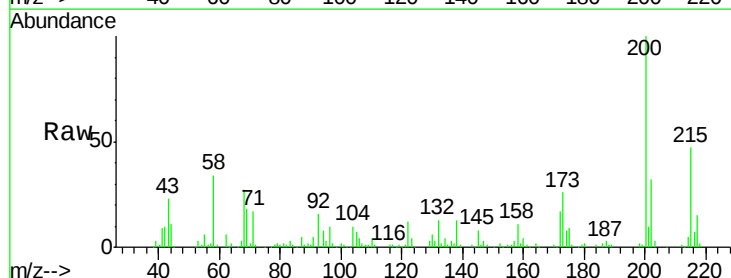
RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

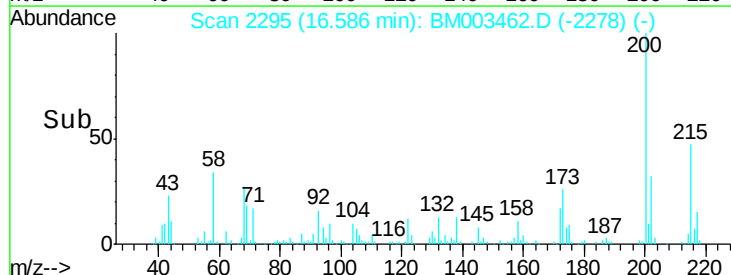
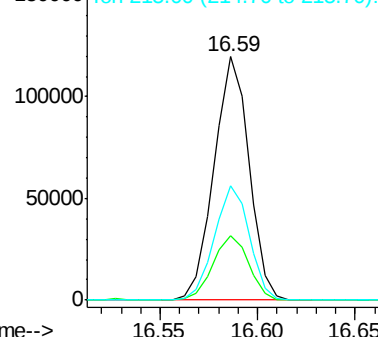
Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	200	Resp:	149032
Ion Ratio		Lower	Upper
200	100		
173	26.5	4.8	44.8
215	47.1	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





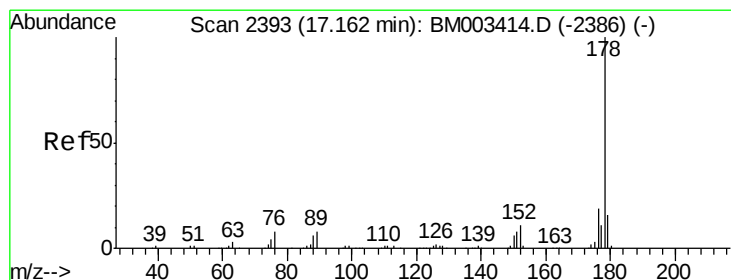
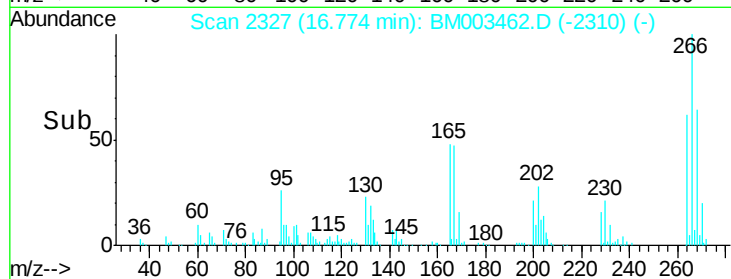
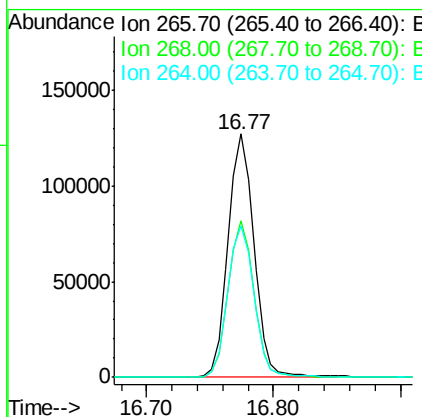
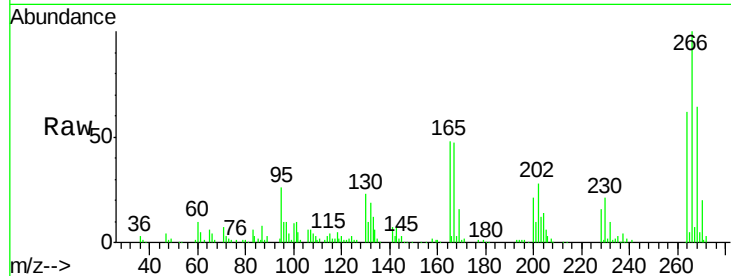
#69
 Pentachlorophenol
 Concen: 96.41 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
266	100	180573		
268	64.4	52.0	78.0	
264	62.3	49.0	73.4	

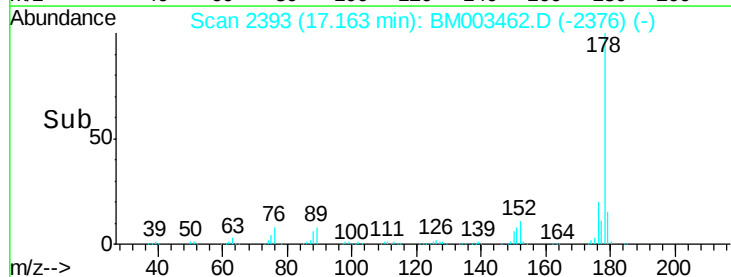
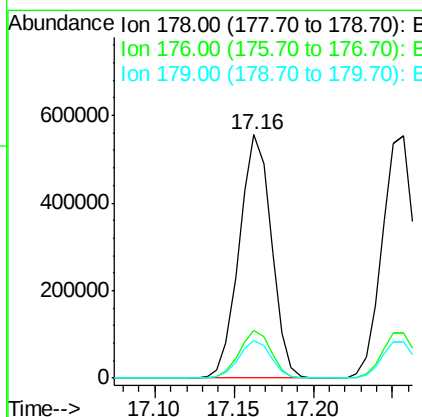
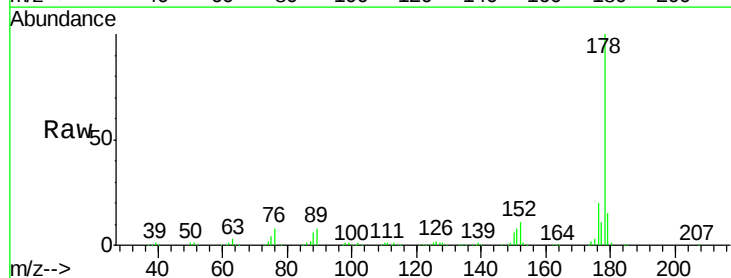
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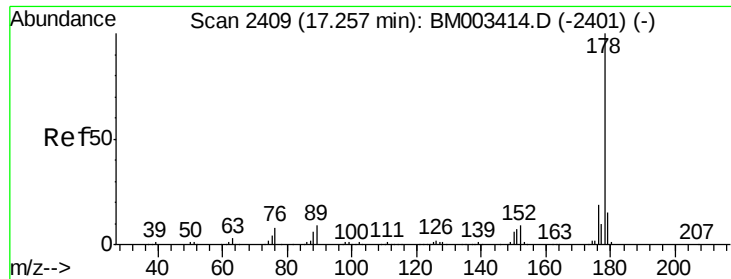
MMdadoda
 12/11/2015 6:00:42 PM



#70
 Phenanthrene
 Concen: 49.40 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	785150		
176	19.5	15.2	22.8	
179	15.5	12.1	18.1	





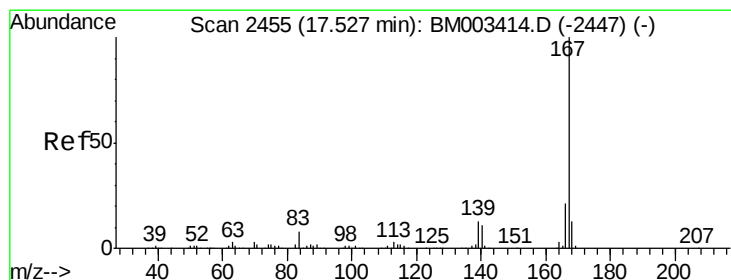
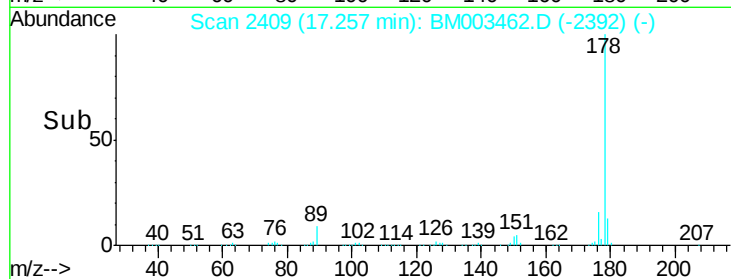
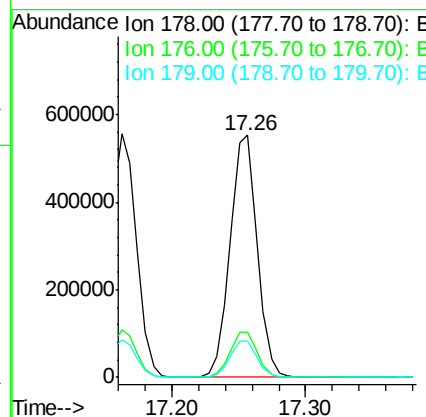
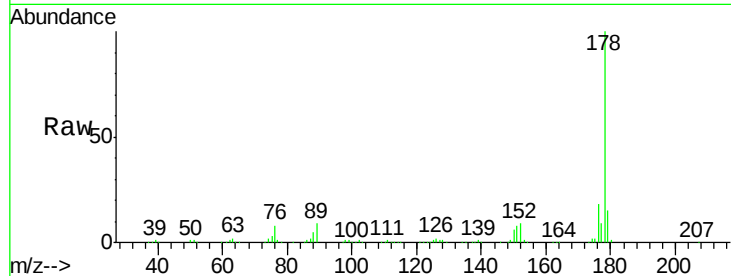
#71
 Anthracene
 Concen: 50.06 ng
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	22.0
179	15.2	12.6	19.0

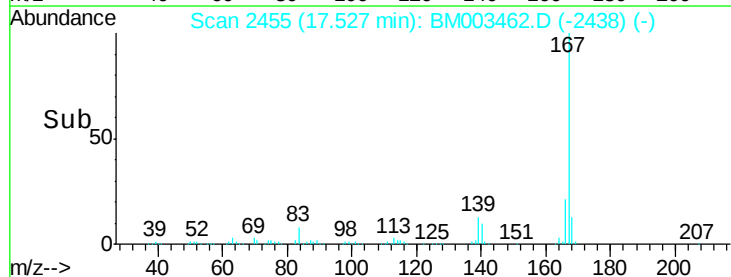
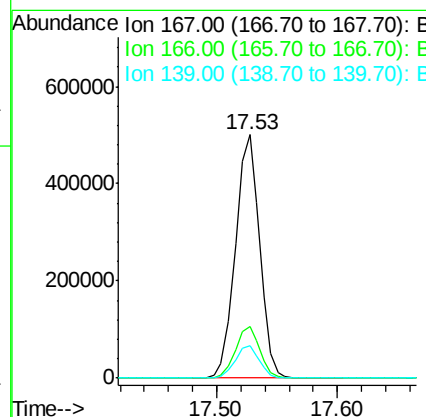
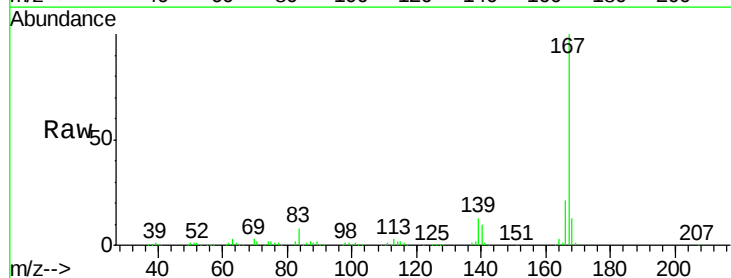
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#72
 Carbazole
 Concen: 50.67 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.1	10.8	16.2





#73

Di-n-butylphthalate

Concen: 51.53 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

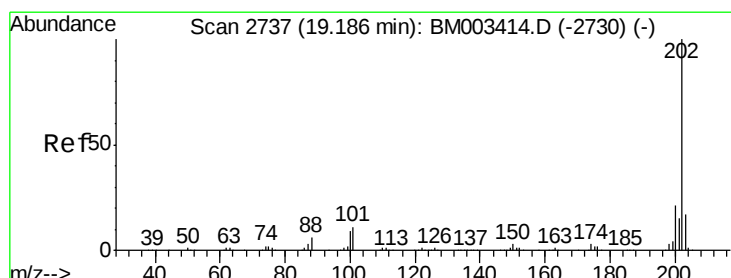
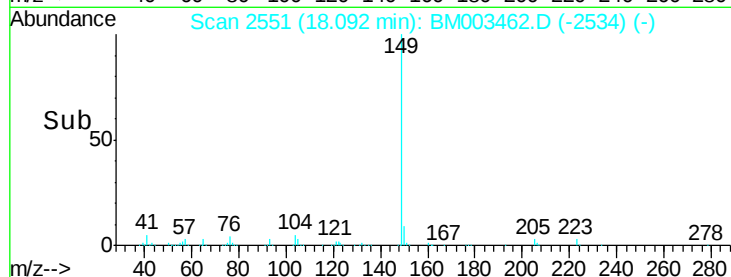
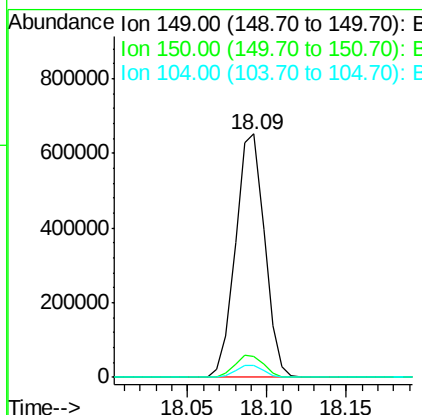
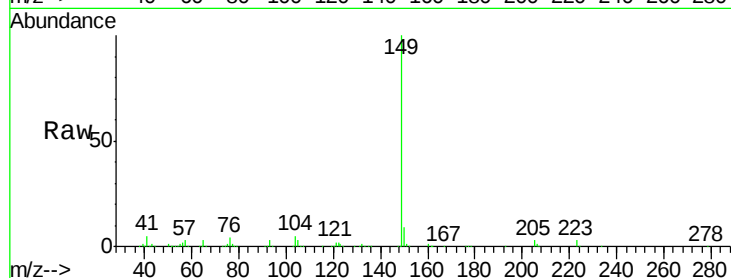
ClientSampleId :

IDOC-W-01

Tot Ion:	149	Resp:	828693
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	4.7	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 50.21 ng

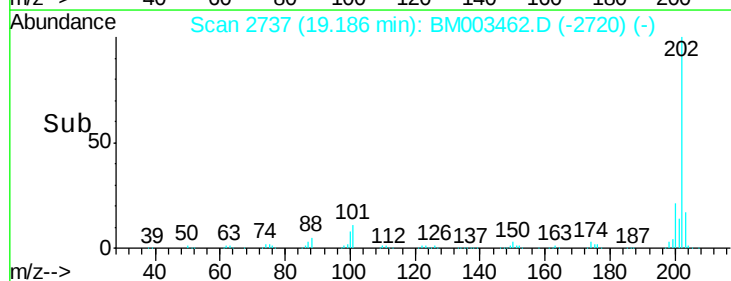
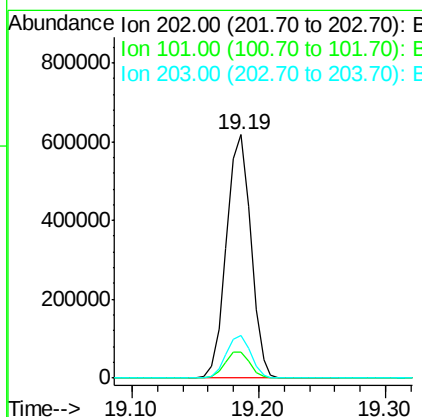
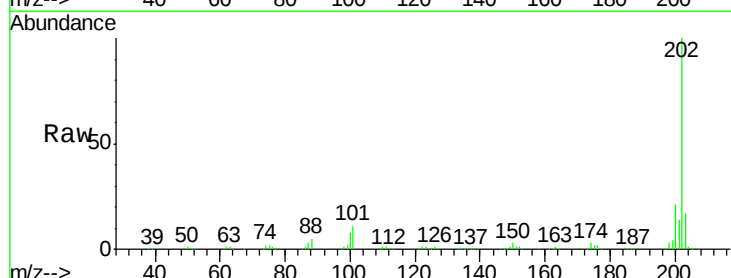
RT: 19.19 min Scan# 2737

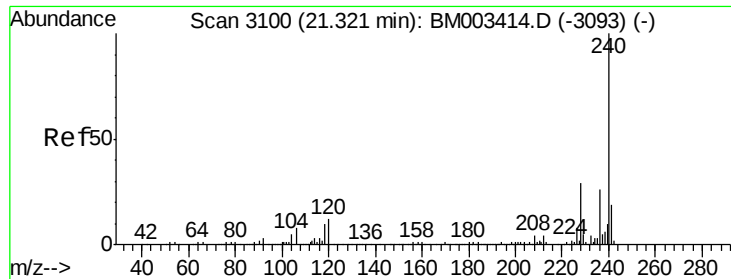
Delta R.T. 0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	202	Resp:	822967
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	28.7
203	17.5	0.0	37.2





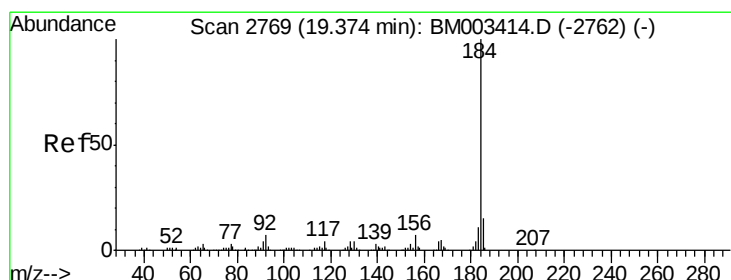
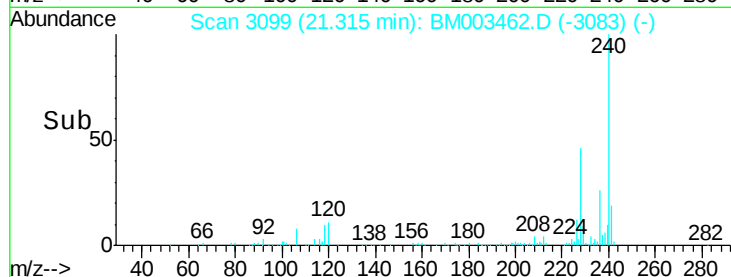
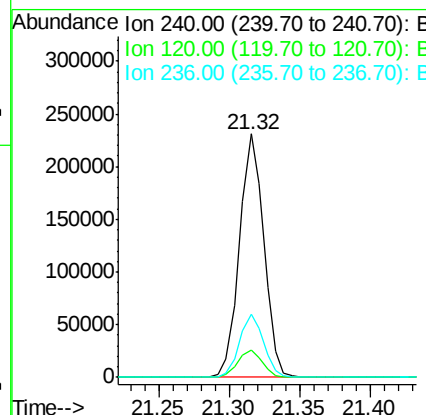
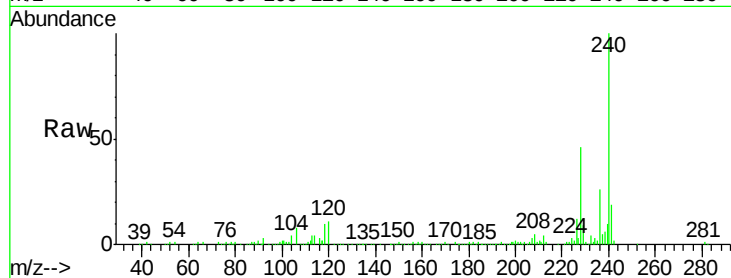
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.2	12.2
236	25.8	20.0	30.0

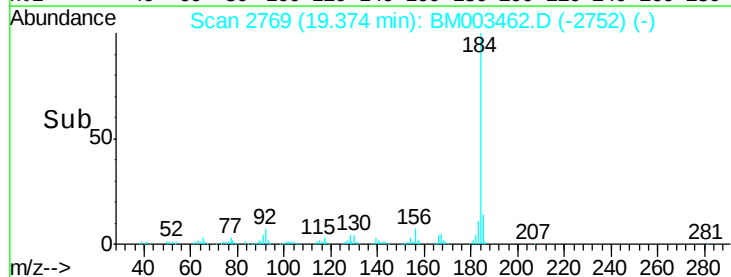
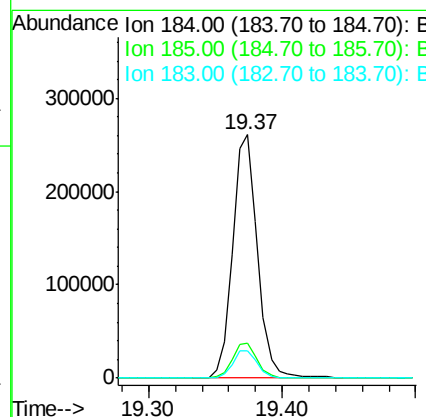
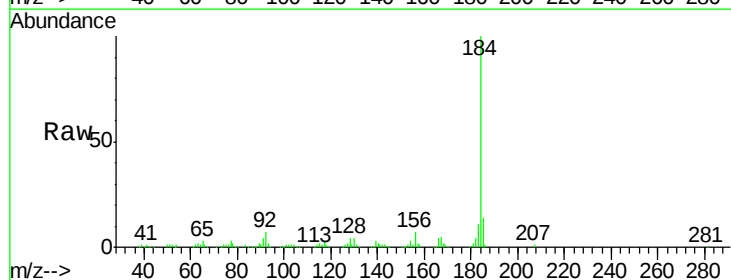
Manual Integrations
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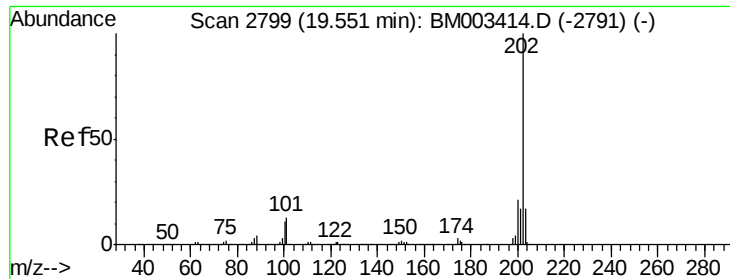
MMdadoda
12/11/2015 6:00:42 PM



#76
Benzidine
Concen: 38.18 ng
RT: 19.37 min Scan# 2769
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.3	8.9	13.3





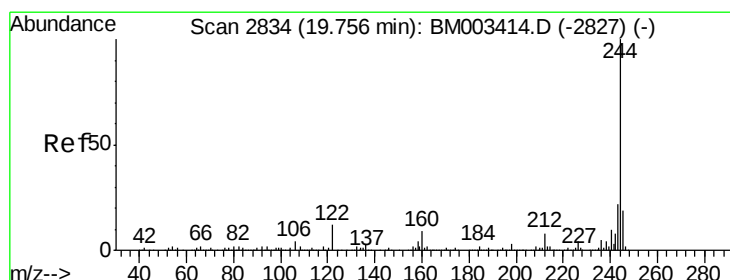
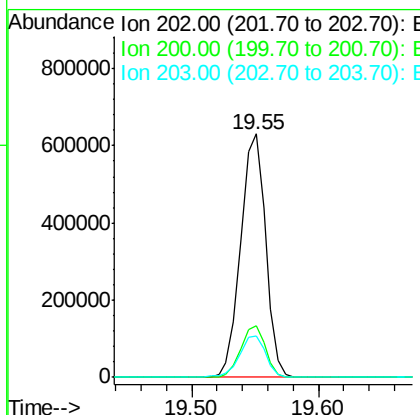
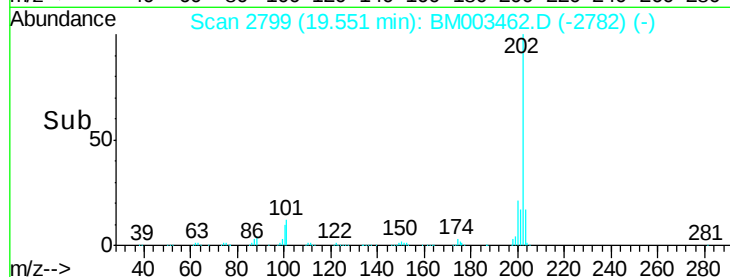
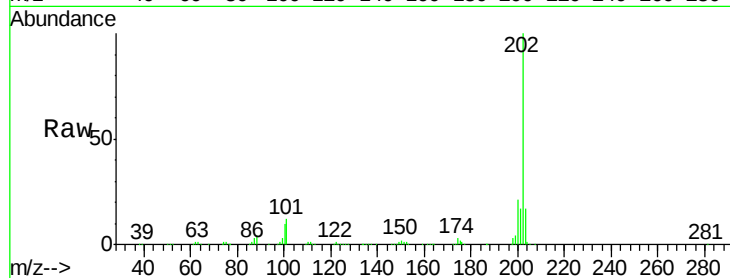
#77
Pvrene
Concen: 43.99 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.2	14.1	21.1

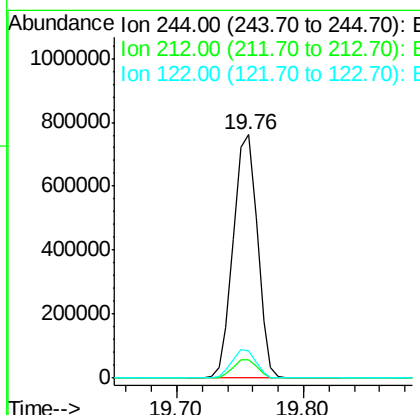
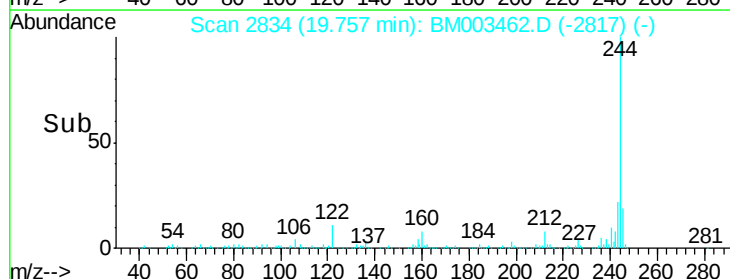
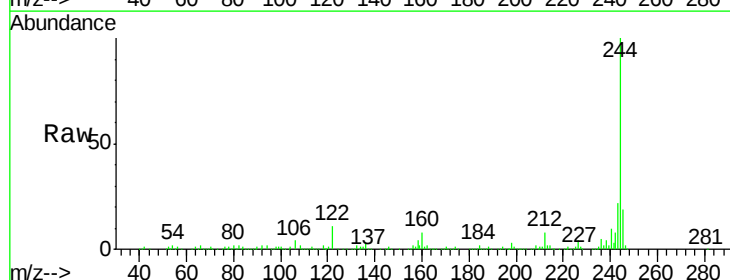
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#78
Terphenyl-d14
Concen: 84.85 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.3	6.2	9.4#





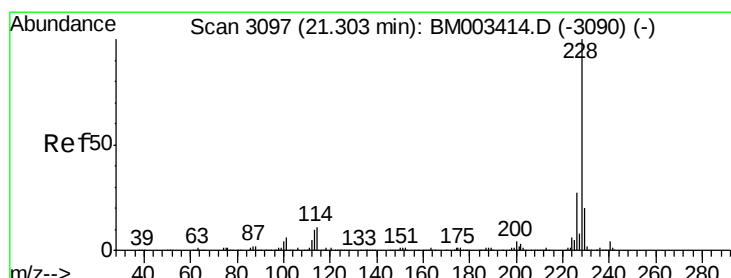
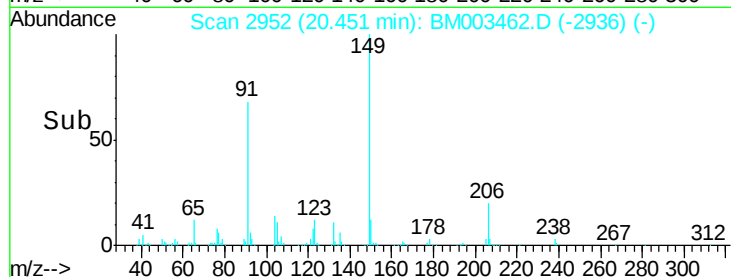
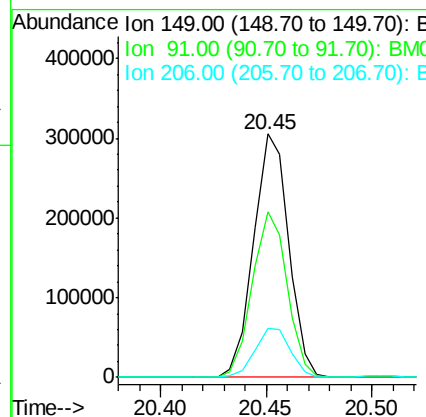
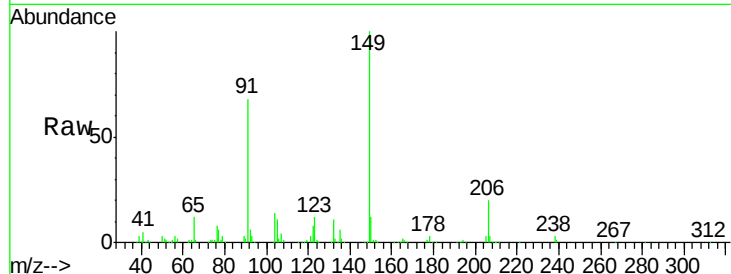
#79
Butylbenzylphthalate
Concen: 47.08 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	50.1	75.1
206	20.0	16.2	24.2

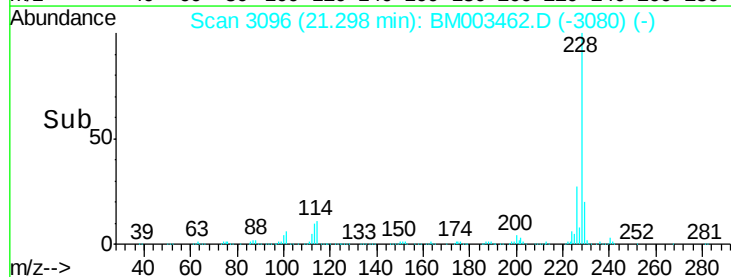
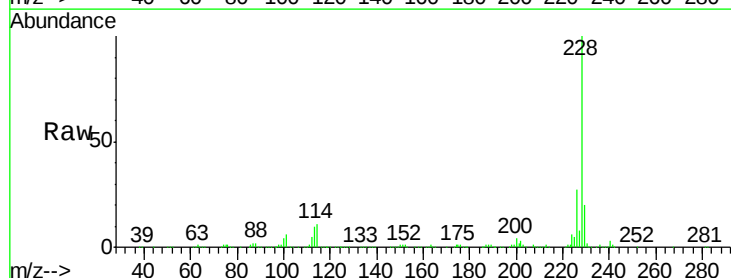
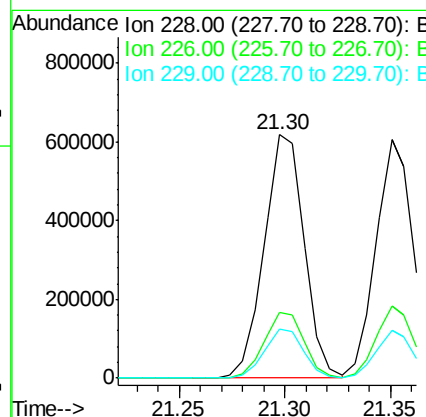
Manual Integrations
APPROVED

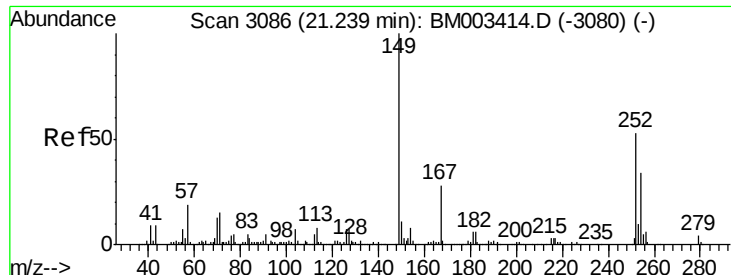
MMdadoda
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#80
Benzo(a)anthracene
Concen: 48.92 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.7	32.5
229	20.0	16.0	24.0





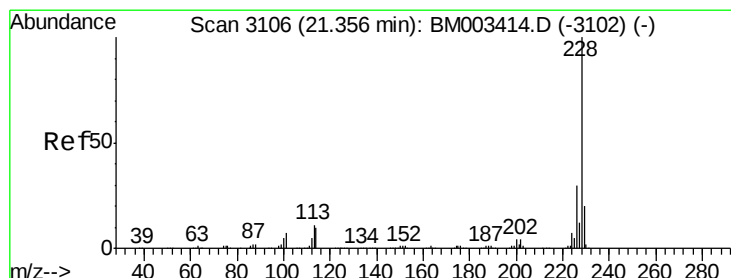
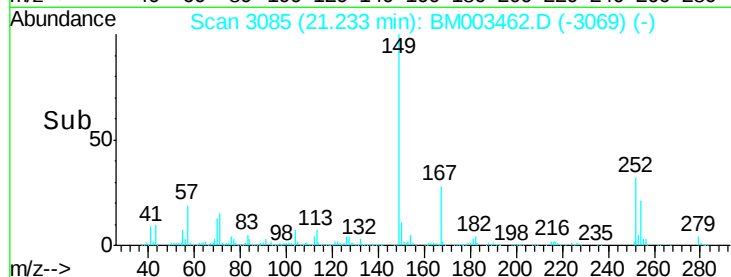
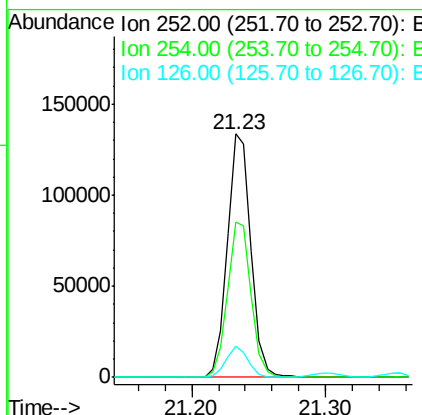
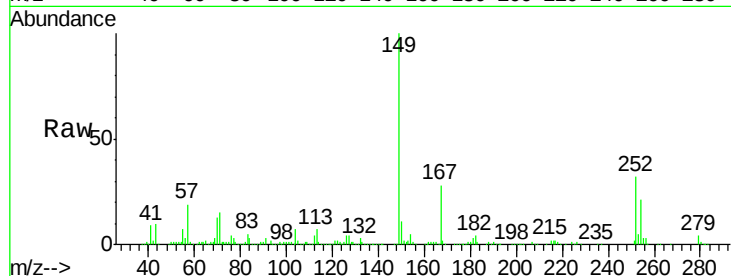
#81
 3,3'-Dichlorobenzidine
 Concen: 31.23 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-W-01

Tot Ion	Ratio	Resp	Lower	Upper
252	100	165966		
254	64.0	51.9	77.9	
126	12.6	9.8	14.8	

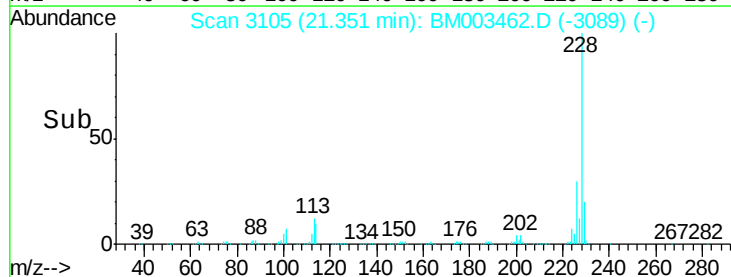
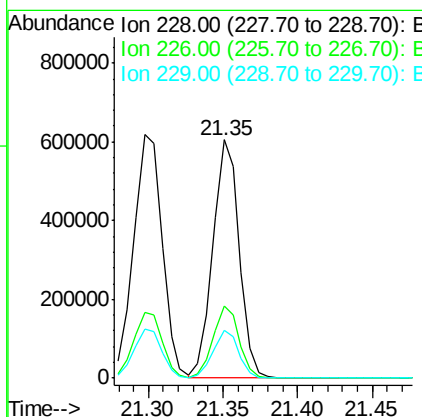
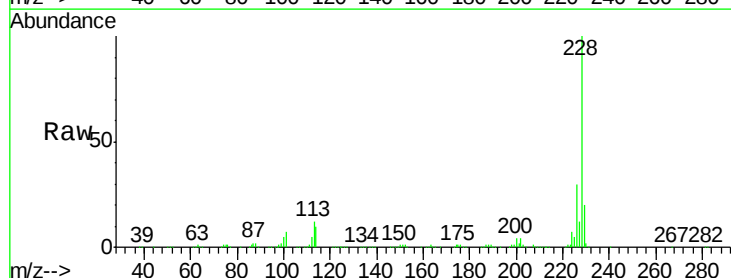
Manual Integrations
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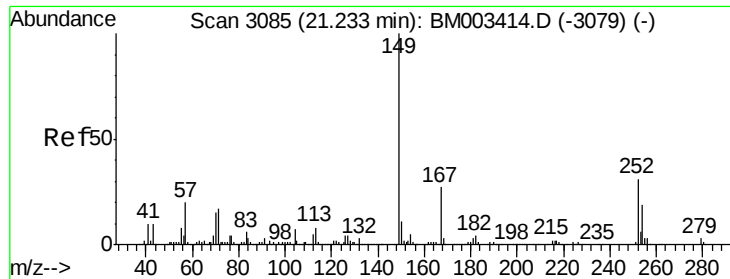
MMdadoda
 12/11/2015 6:00:42 PM



#82
 Chrysene
 Concen: 46.33 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003462.D
 Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	744291		
226	30.1	24.1	36.1	
229	19.9	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.41 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

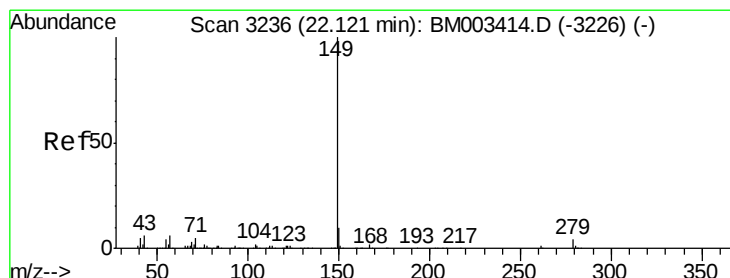
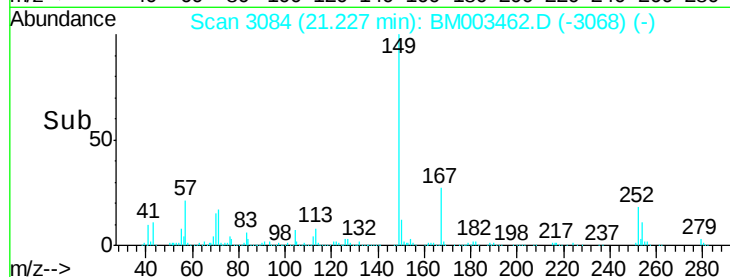
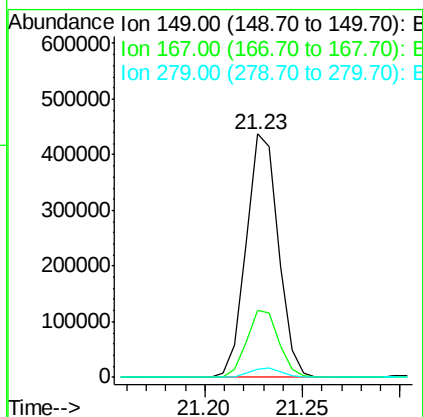
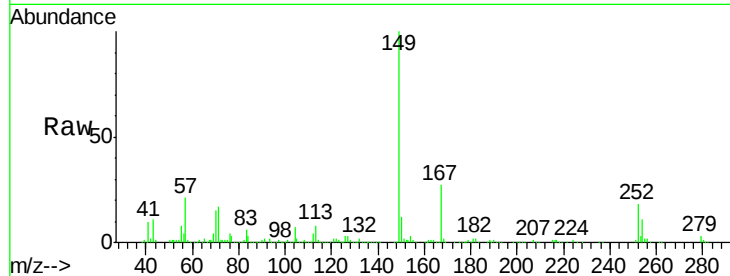
ClientSampled :

IDOC-W-01

Tot Ion:	149	Resp:	499144
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.4	33.6
279	3.5	3.4	5.0

Manual Integrations
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12/11/2015 6:00:42 PM



#84

Di-n-octyl phthalate

Concen: 53.81 ng

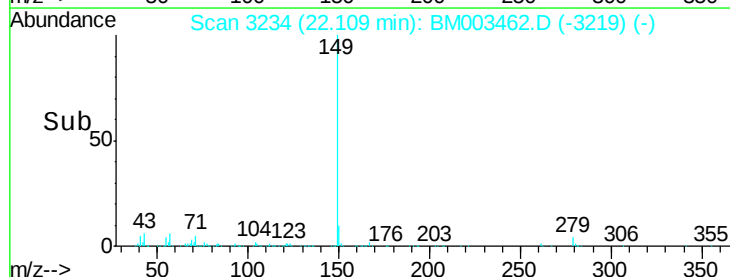
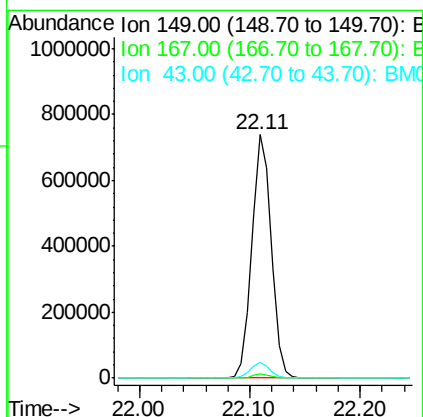
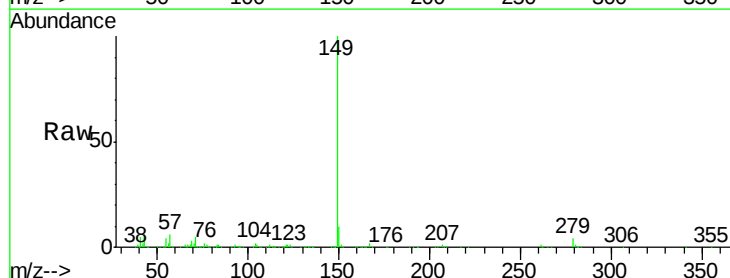
RT: 22.11 min Scan# 3234

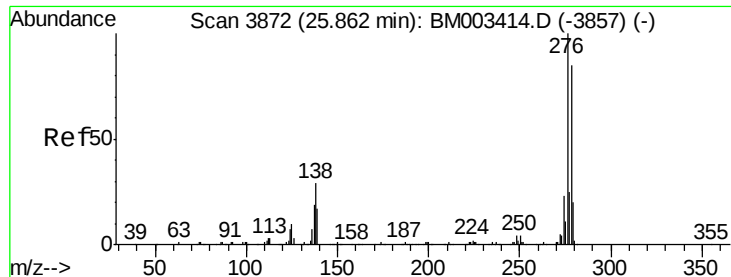
Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	149	Resp:	916606
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	6.5	7.3	10.9#





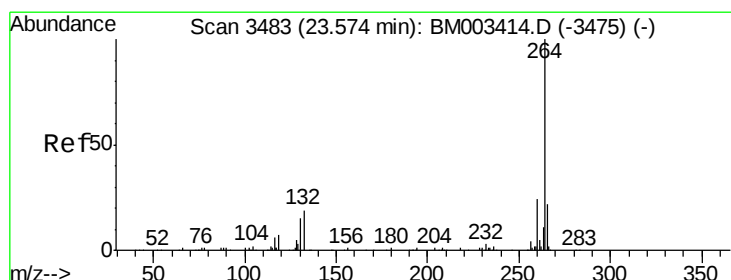
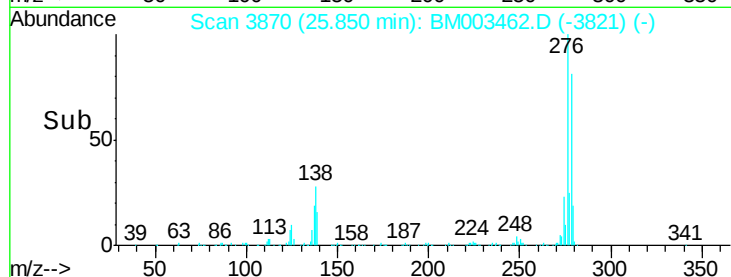
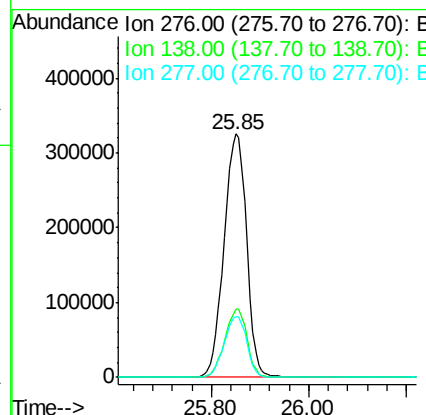
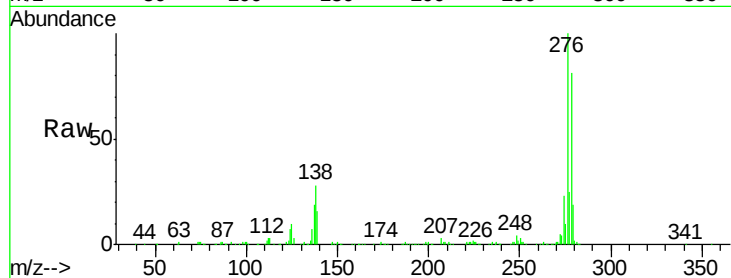
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.70 ng
RT: 25.85 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	0.0	0.0#
277	25.1	0.0	0.0#

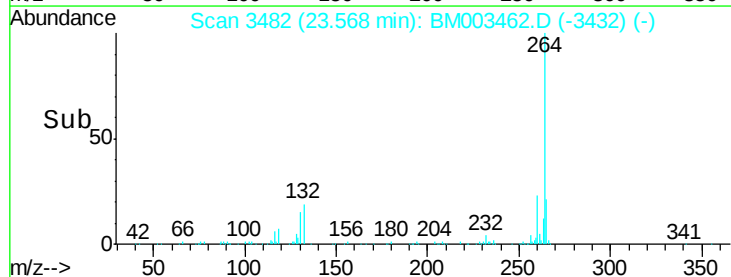
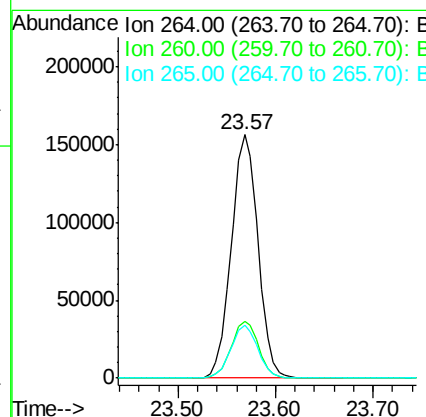
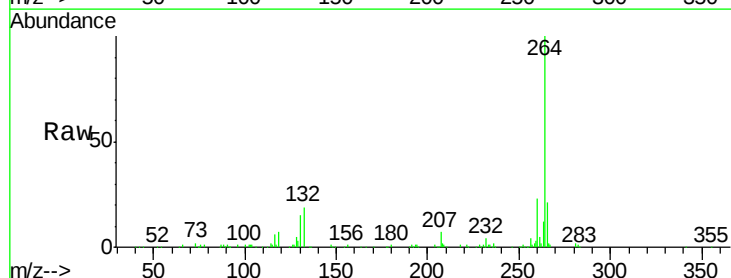
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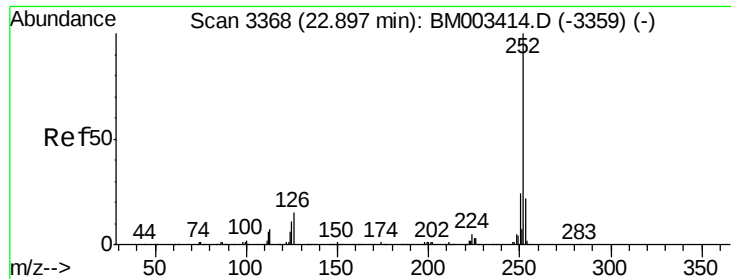
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.5	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 48.92 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Instrument :

BNA_M

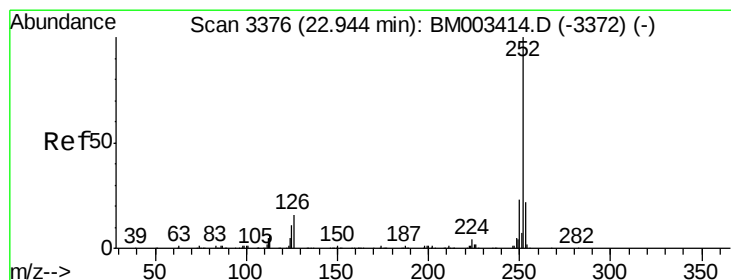
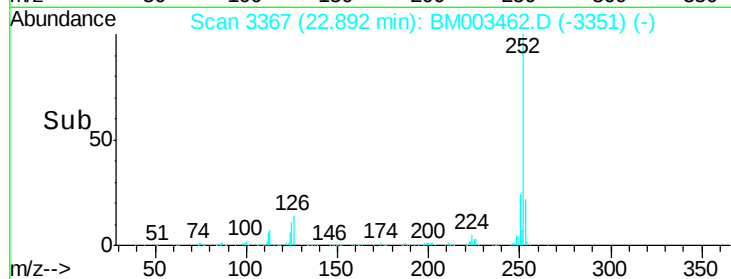
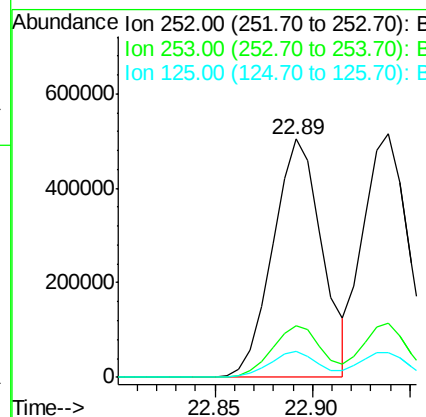
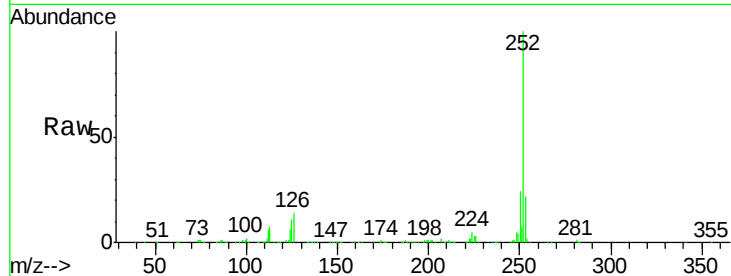
ClientSampleId :

IDOC-W-01

Tot Ion:	252	Resp:	883381
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	10.9	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 46.60 ng

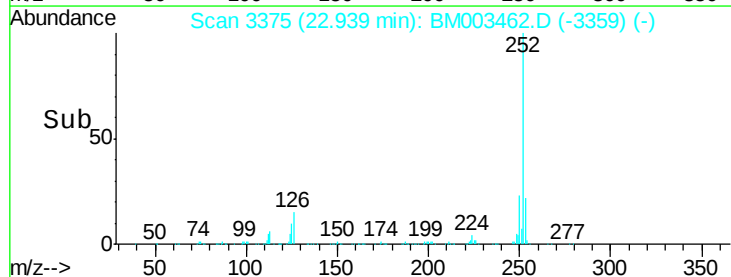
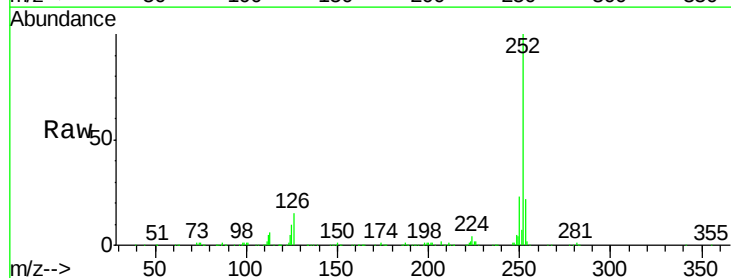
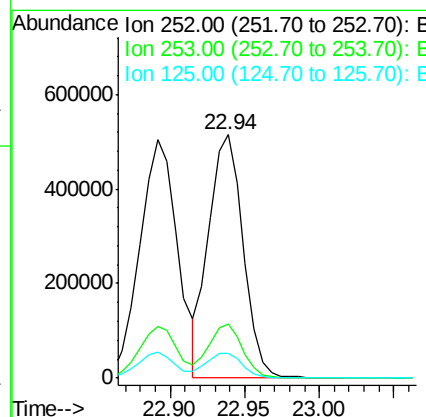
RT: 22.94 min Scan# 3375

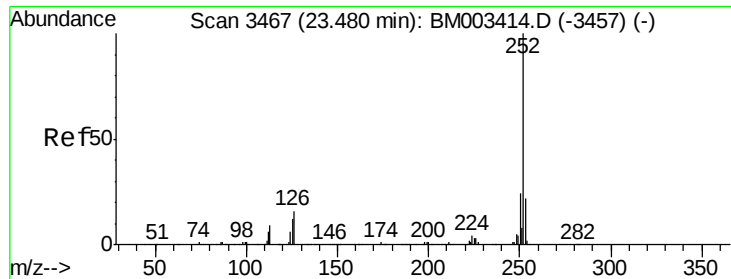
Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tgt Ion:	252	Resp:	821494
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	10.4	8.1	12.1





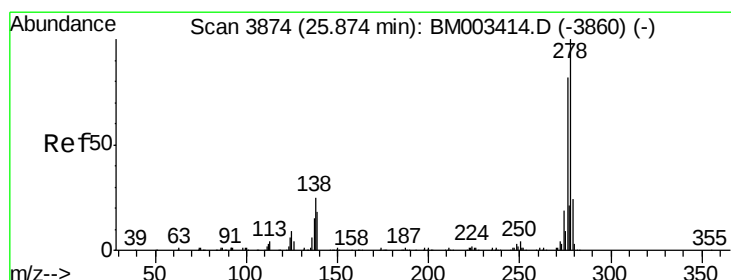
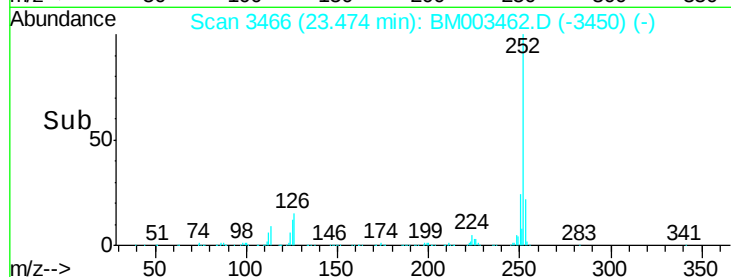
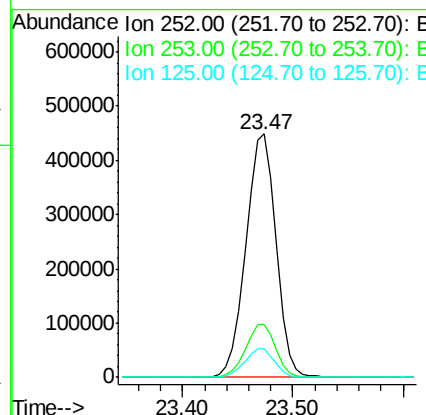
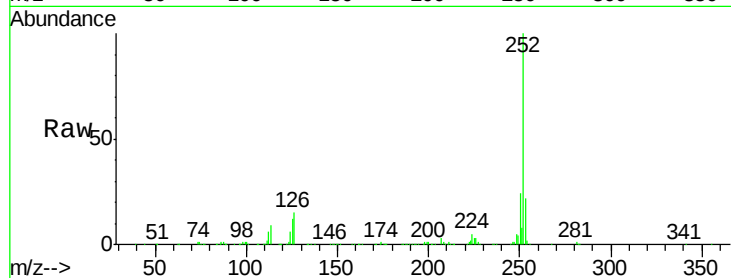
#89
Benzo(a)pyrene
Concen: 50.77 ng
RT: 23.47 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Instrument :
BNA_M
ClientSampleId :
IDOC-W-01

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	11.7	7.4	11.2

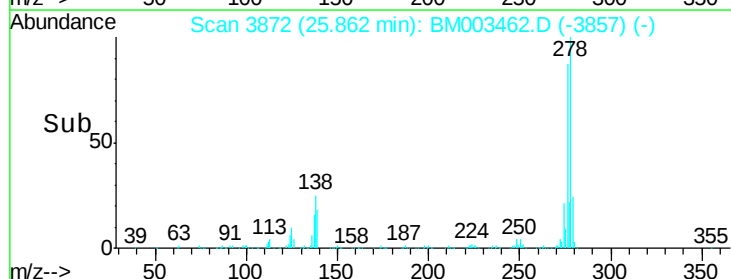
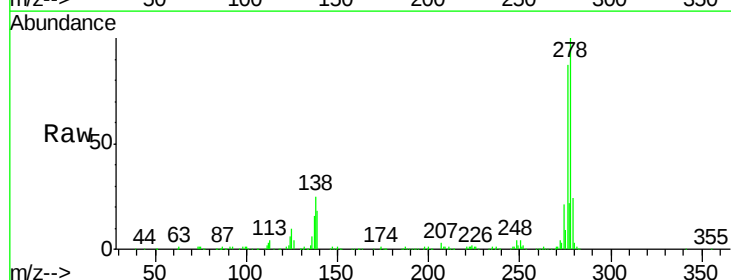
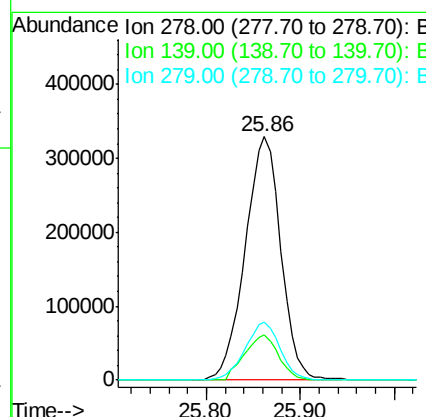
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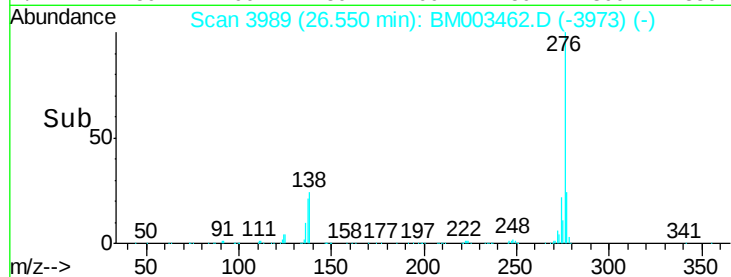
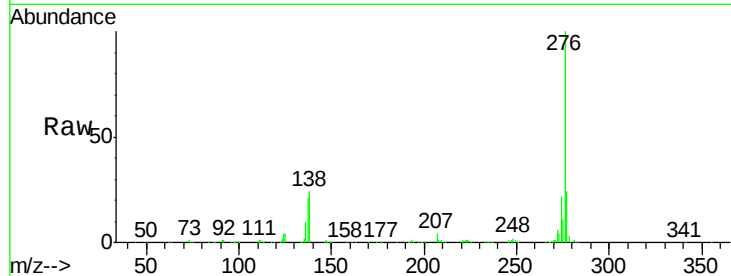
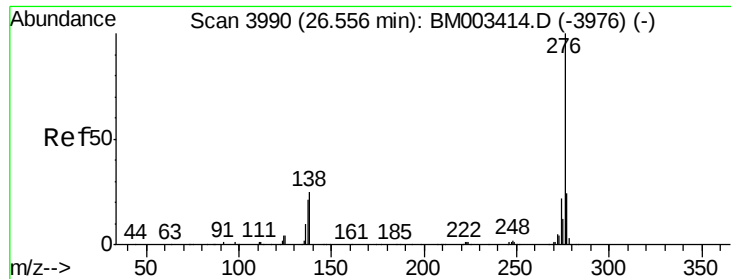
MMdadoda
12/11/2015 6:00:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 52.11 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003462.D
Acq: 10 Dec 2015 21:00

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.4	20.0
279	23.6	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 52.81 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003462.D

Acq: 10 Dec 2015 21:00

Tot Ion:	276	Resp:	884729
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.5	27.7
138	24.4	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

IDOC-W-01

Manual Integrations
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