

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003468.D
 Acq On : 11 Dec 2015 00:35
 Operator : UM/IZ
 Sample : IDOC-S-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Manual Integrations
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 12/11/2015 6:00:49 PM

Quant Time: Dec 11 07:30:01 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	74310	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	333886	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	180799	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	354462	20.00	ng	0.00
75) Chrysene-d12	21.32	240	310959	20.00	ng	0.00
86) Perylene-d12	23.57	264	311256	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	628840	150.45	ng	0.00
7) Phenol-d6	6.90	99	846700	145.88	ng	0.00
23) Nitrobenzene-d5	8.88	82	508740	94.47	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	253664	140.49	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1220860	92.00	ng	0.00
78) Terphenyl-d14	19.76	244	1221755	92.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.22	88	54856	31.63	ng	# 100
3) Pyridine	3.60	79	173980	35.81	ng	90
4) n-Nitrosodimethylamine	3.53	42	69579	44.73	ng	85
6) Aniline	7.05	93	238997	31.28	ng	96
8) 2-Chlorophenol	7.29	128	254314	48.05	ng	95
9) Benzaldehyde	6.86	77	105692	37.14	ng	95
10) Phenol	6.92	94	303053	49.21	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	211126	42.37	ng	96
12) 1,3-Dichlorobenzene	7.61	146	245762	42.27	ng	97
13) 1,4-Dichlorobenzene	7.76	146	253405	42.27	ng	98
14) 1,2-Dichlorobenzene	8.07	146	245542	42.90	ng	97
15) Benzyl Alcohol	7.96	79	200482	49.92	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	219614	41.26	ng	91
17) 2-Methylphenol	8.17	107	213437	49.57	ng	97
18) Hexachloroethane	8.80	117	88606	43.02	ng	90
19) n-Nitroso-di-n-propylamine	8.53	70	170269	44.73	ng	# 88
20) 3+4-Methylphenols	8.49	107	290161	48.71	ng	96
22) Acetophenone	8.55	105	350643	42.85	ng	# 89
24) Nitrobenzene	8.92	77	259895	44.64	ng	90
25) Isophorone	9.45	82	482328	44.28	ng	98
26) 2-Nitrophenol	9.63	139	135144	45.89	ng	# 92
27) 2,4-Dimethylphenol	9.69	122	245534	47.88	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	301844	46.12	ng	99
29) 2,4-Dichlorophenol	10.16	162	245383	50.24	ng	100
30) 1,2,4-Trichlorobenzene	10.37	180	238129	43.67	ng	97
31) Naphthalene	10.56	128	767308	43.92	ng	100
32) Benzoic acid	9.85	122	148770m	46.47	ng	
33) 4-Chloroaniline	10.67	127	70106	9.72	ng	95
34) Hexachlorobutadiene	10.85	225	140202	43.36	ng	99
35) Caprolactam	11.45	113	74087m	45.88	ng	
36) 4-Chloro-3-methylphenol	11.81	107	258101	46.86	ng	91
37) 2-Methylnaphthalene	12.18	142	559262	46.67	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	262073	45.09	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	309286	95.40	ng	98

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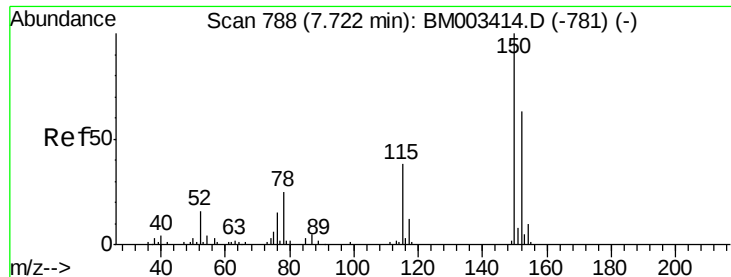
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	186734	49.26	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	198710	49.87	nq	# 89
45) 1,1'-Biphenyl	13.20	154	707162	44.11	nq	99
46) 2-Chloronaphthalene	13.25	162	537694	45.66	nq	# 93
47) 2-Nitroaniline	13.45	65	138391	47.38	nq	93
48) Acenaphthylene	14.09	152	890162	45.34	nq	100
49) Dimethylphthalate	13.83	163	673783	45.22	nq	99
50) 2,6-Dinitrotoluene	13.96	165	147395	47.42	nq	91
51) Acenaphthene	14.44	154	511878	44.99	nq	100
52) 3-Nitroaniline	14.28	138	66688	20.96	nq	88
53) 2,4-Dinitrophenol	14.49	184	135012	77.13	nq	# 80
54) Dibenzofuran	14.77	168	806566	49.08	nq	94
55) 4-Nitrophenol	14.60	139	233745	88.98	nq	82
56) 2,4-Dinitrotoluene	14.74	165	196375	48.69	nq	# 72
57) Fluorene	15.43	166	614642	45.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	159226	51.99	nq	# 100
59) Diethylphthalate	15.20	149	661672	45.23	nq	99
60) 4-Chlorophenyl-phenylether	15.42	204	302011	43.84	nq	94
61) 4-Nitroaniline	15.45	138	144478	44.47	nq	# 75
62) Azobenzene	15.71	77	579404	50.53	nq	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	95653	44.73	nq	82
65) n-Nitrosodiphenylamine	15.64	169	548590	48.95	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	178359	46.67	nq	# 86
67) Hexachlorobenzene	16.43	284	195974	47.73	nq	# 82
68) Atrazine	16.59	200	180194	51.56	nq	98
69) Pentachlorophenol	16.77	266	218211	93.09	nq	98
70) Phenanthrene	17.16	178	940078	47.26	nq	99
71) Anthracene	17.26	178	945295	47.83	nq	99
72) Carbazole	17.53	167	835325	48.51	nq	100
73) Di-n-butylphthalate	18.09	149	1014794	50.42	nq	99
74) Fluoranthene	19.19	202	970308	47.30	nq	98
76) Benzidine	19.37	184	383982	38.55	nq	100
77) Pyrene	19.55	202	1004259	46.05	nq	100
79) Butylbenzylphthalate	20.45	149	412621	49.13	nq	95
80) Benzo(a)anthracene	21.30	228	888706	47.67	nq	100
81) 3,3'-Dichlorobenzidine	21.23	252	203414	34.27	nq	99
82) Chrysene	21.35	228	807729	45.02	nq	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	571487	49.62	nq	99
84) Di-n-octyl phthalate	22.11	149	1008525	53.00	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.85	276	1034823	54.89	nq	# 100
87) Benzo(b)fluoranthene	22.89	252	930323	49.17	nq	97
88) Benzo(k)fluoranthene	22.93	252	829481	44.91	nq	98
89) Benzo(a)pyrene	23.47	252	876082	49.23	nq	# 98
90) Dibenzo(a,h)anthracene	25.86	278	863025	49.67	nq	99
91) Benzo(g,h,i)perylene	26.55	276	875933	49.90	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003468.D

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Instrument :

BNA_M

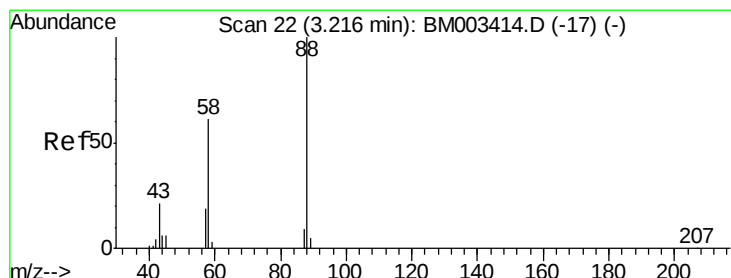
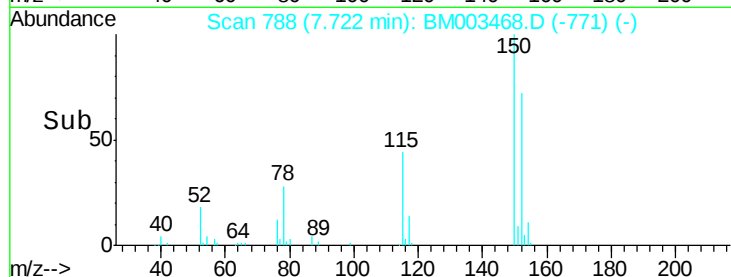
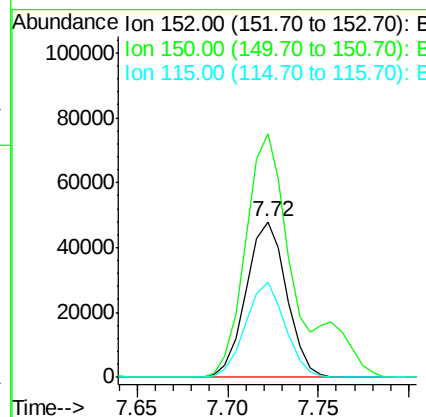
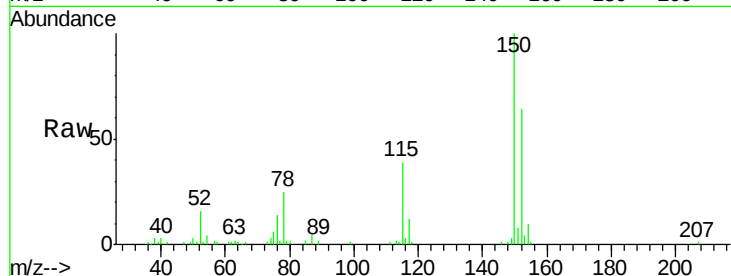
ClientSampleId :

IDOC-S-03

Tot Ion:	152	Resp:	74310
Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	60.7	43.0	64.4

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#2

1,4-Dioxane

Concen: 31.63 ng

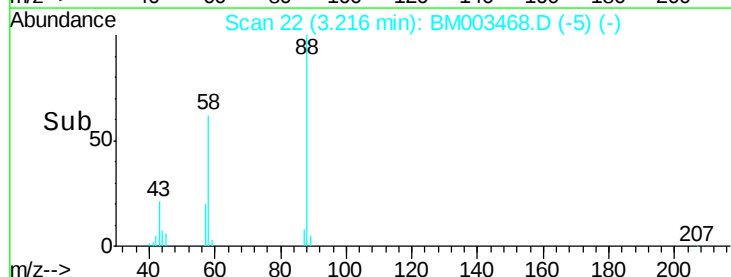
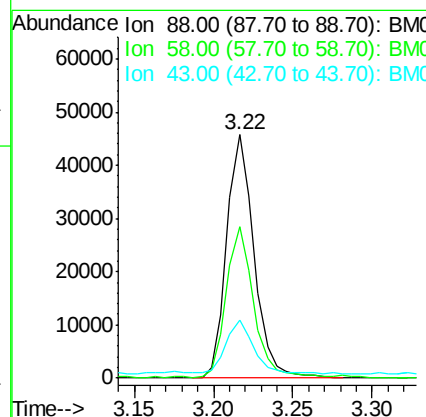
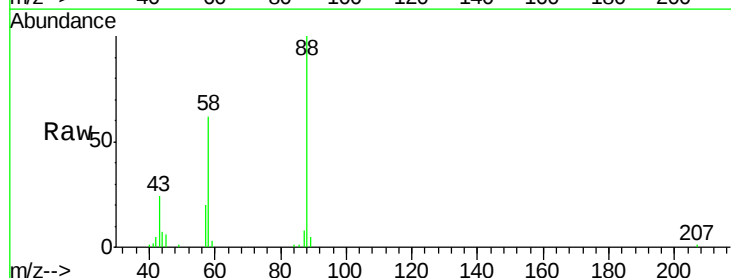
RT: 3.22 min Scan# 22

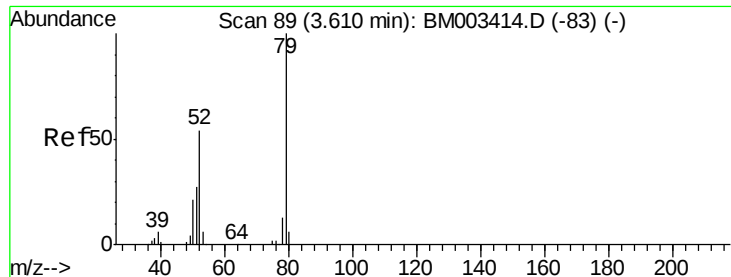
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	88	Resp:	54856
Ion	Ratio	Lower	Upper
88	100		
58	63.8	0.0	0.0#
43	22.2	0.0	0.0#





#3

Pvridine

Concen: 35.81 ng

RT: 3.60 min Scan# 88

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

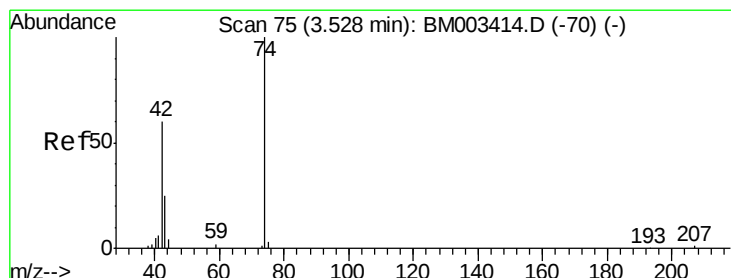
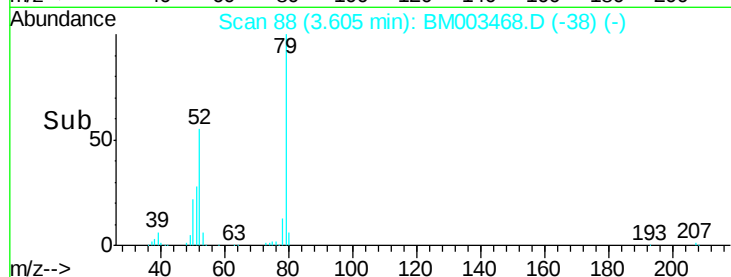
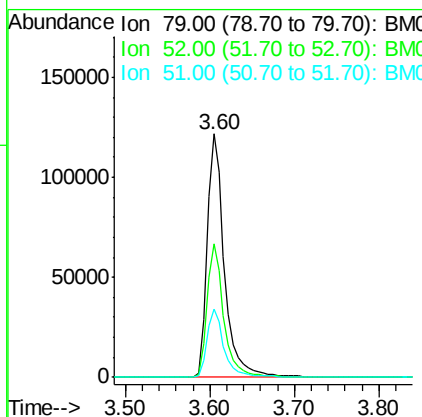
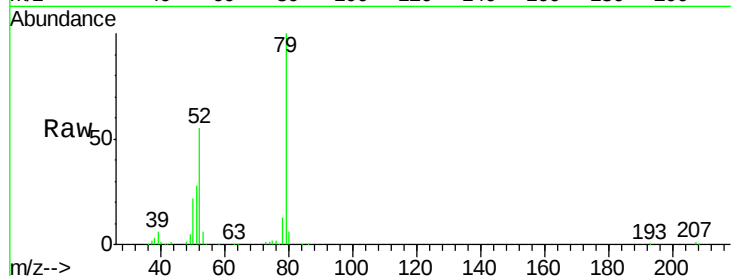
ClientSampleId :

IDOC-S-03

Tot Ion:	79	Resp:	173980
Ion	Ratio	Lower	Upper
79	100		
52	55.1	51.1	76.7
51	28.0	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 44.73 ng

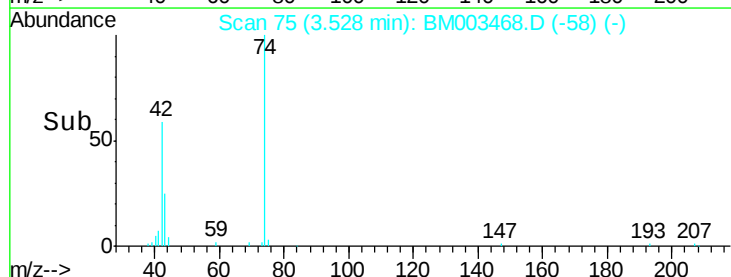
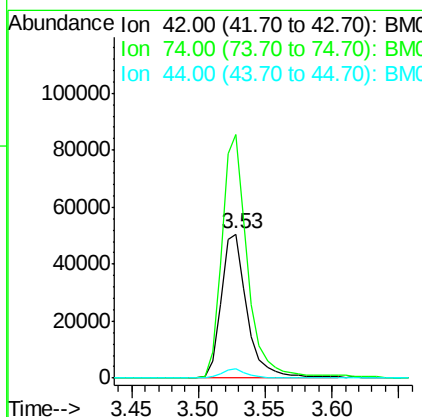
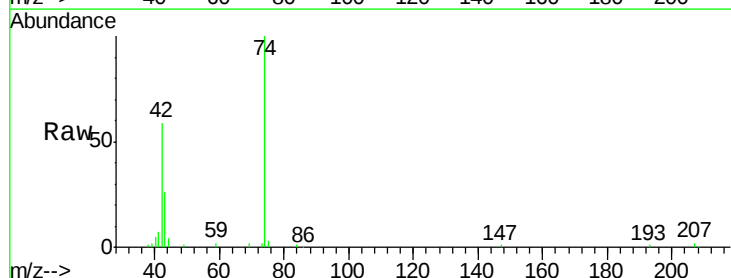
RT: 3.53 min Scan# 75

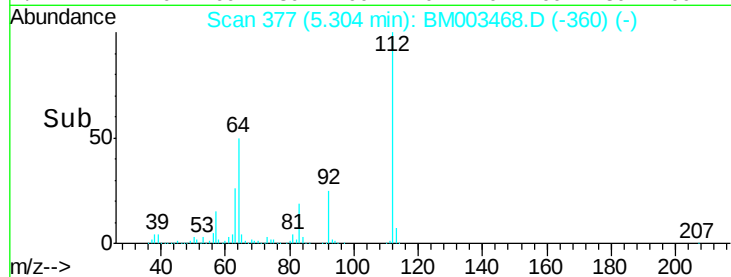
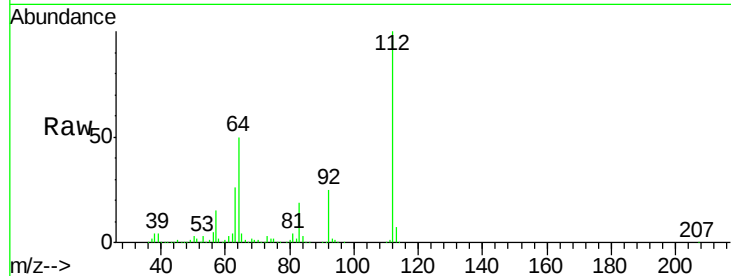
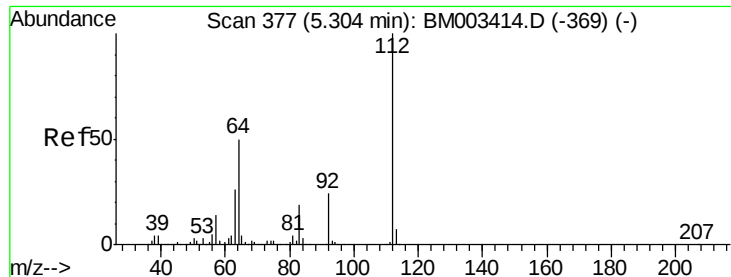
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	42	Resp:	69579
Ion	Ratio	Lower	Upper
42	100		
74	169.2	119.3	178.9
44	6.4	5.4	8.2





#5

2-Fluorophenol

Concen: 150.45 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

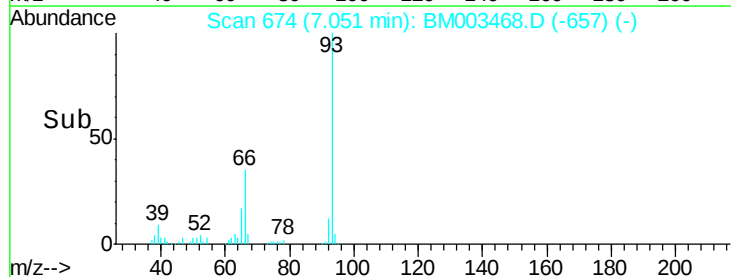
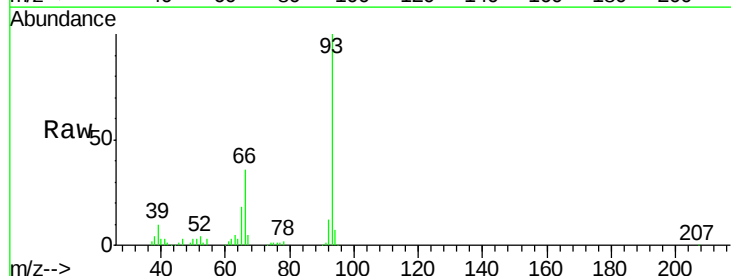
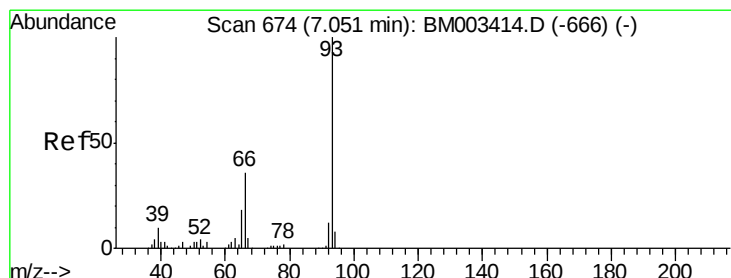
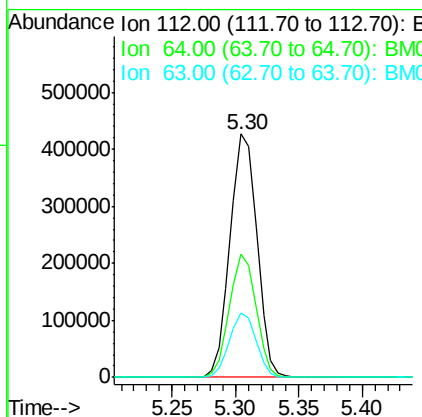
ClientSampleId :

IDOC-S-03

Tot Ion:	112	Resp:	628840
Ion Ratio	Lower	Upper	
112	100		
64	50.4	38.6	57.8
63	26.5	19.3	28.9

Manual Integrations
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#6

Aniline

Concen: 31.28 ng

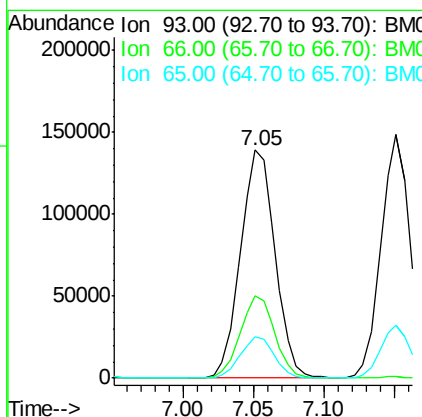
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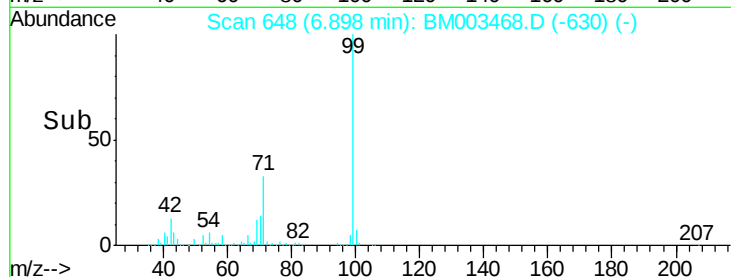
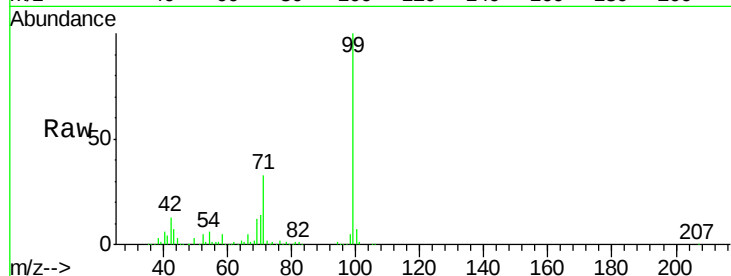
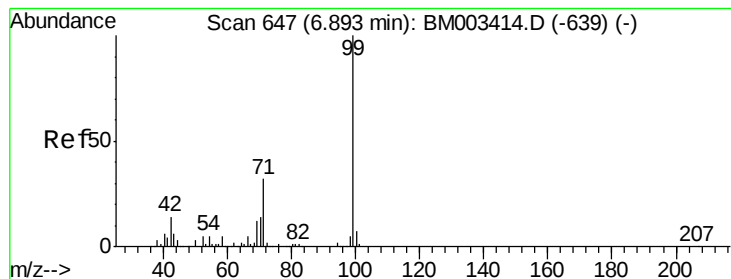
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	93	Resp:	238997
Ion Ratio	Lower	Upper	
93	100		
66	35.8	30.8	46.2
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 145.88 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tot Ion:	99	Resp:	846700
Ion Ratio	Lower	Upper	
99	100		
42	13.5	11.0	16.4
71	33.0	23.4	35.2

Instrument :

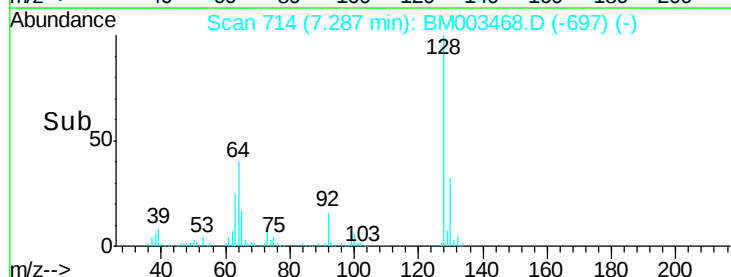
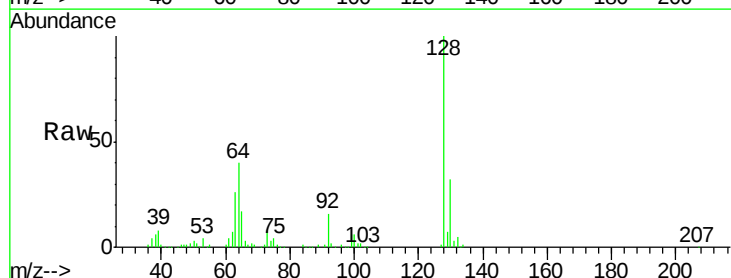
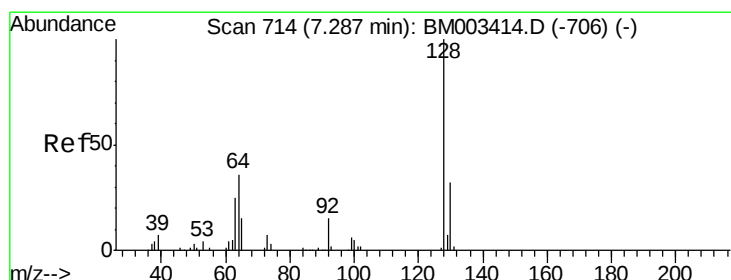
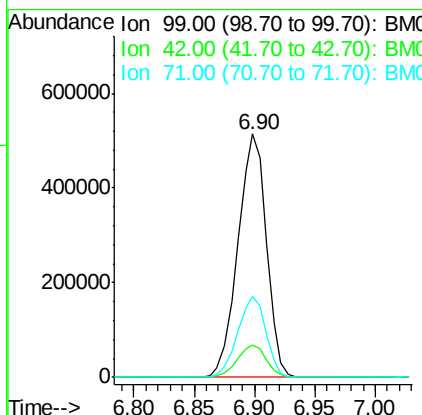
BNA_M

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#8

2-Chlorophenol

Concen: 48.05 ng

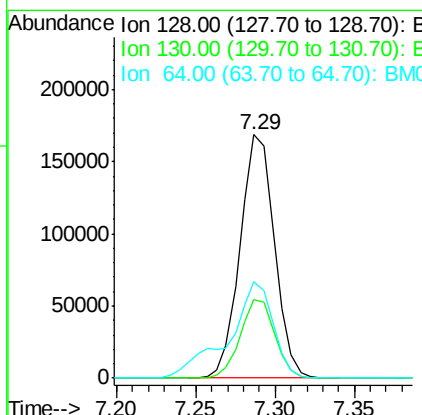
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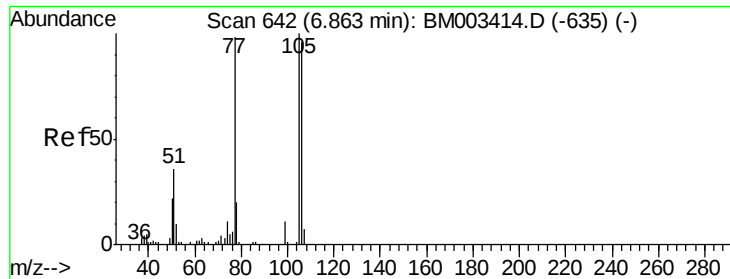
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	128	Resp:	254314
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	39.7	24.9	64.9





#9

Benzaldehyde

Concen: 37.14 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

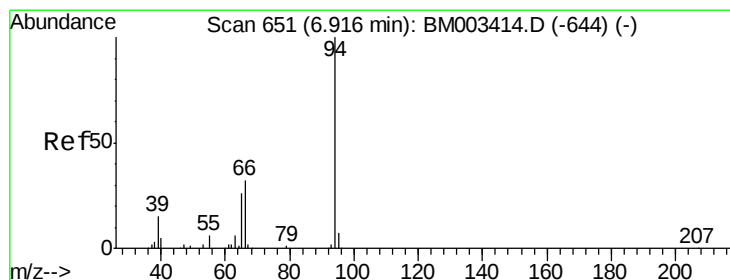
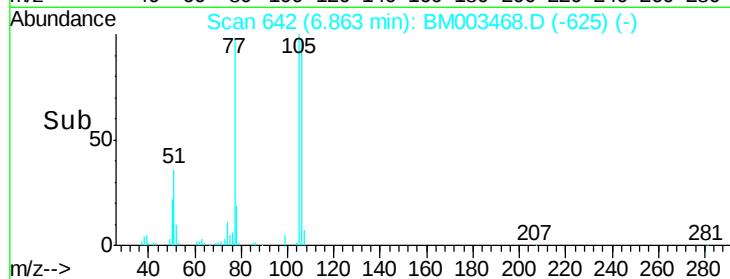
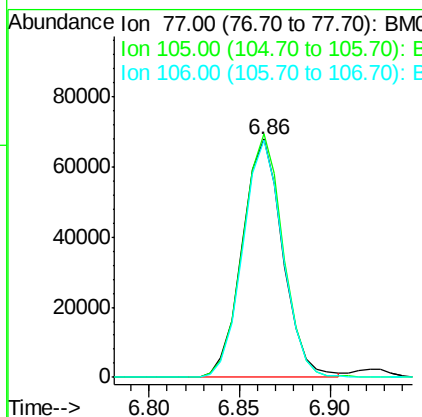
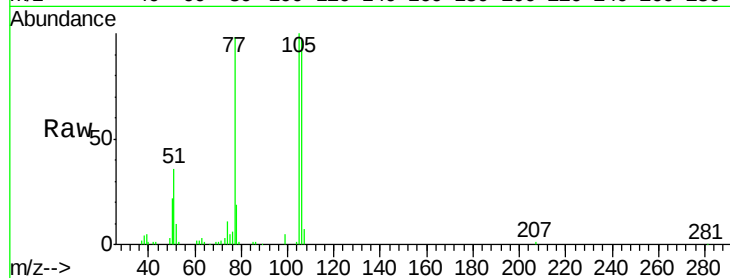
ClientSampleId :

IDOC-S-03

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	78.8	118.8
106	99.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 49.21 ng

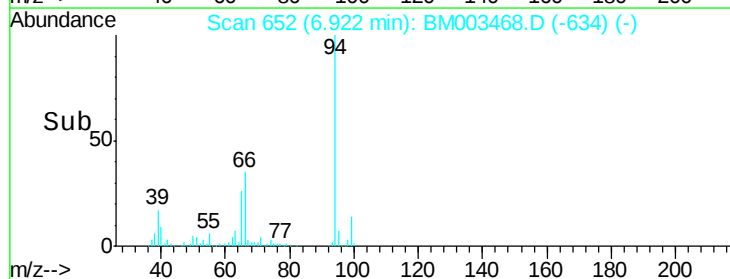
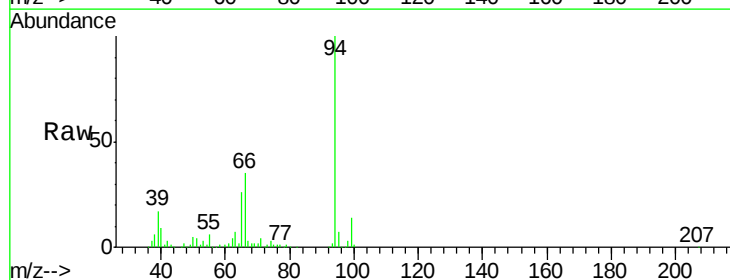
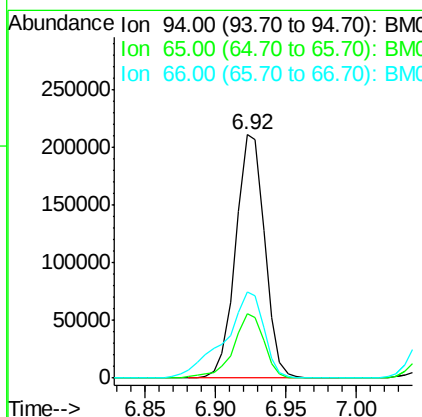
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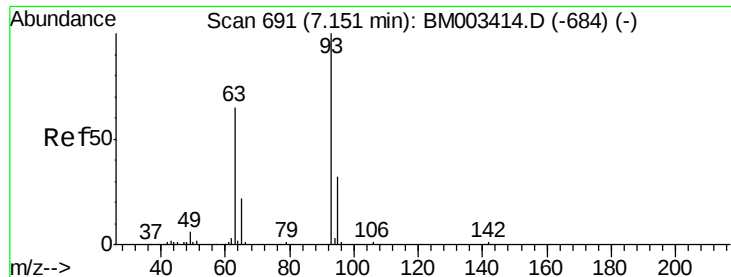
Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	18.8	58.8
66	35.5	39.9	79.9





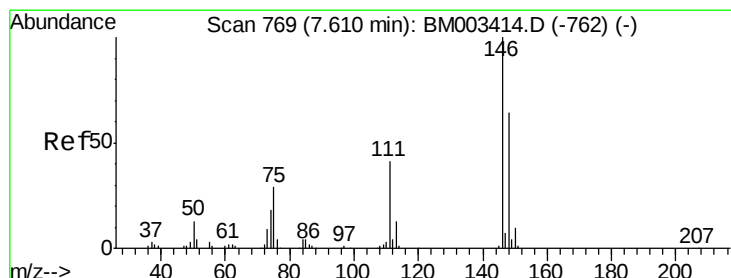
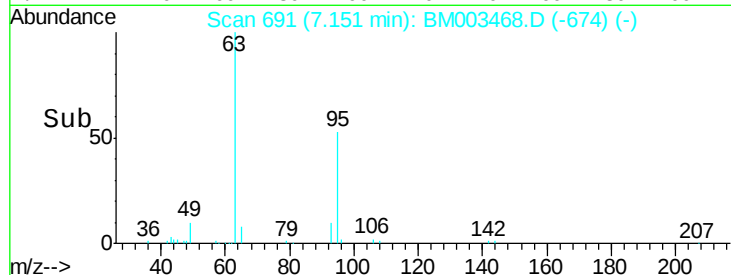
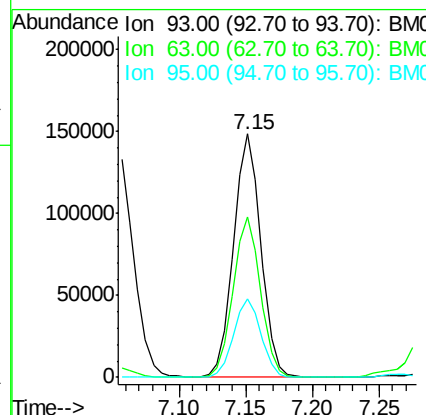
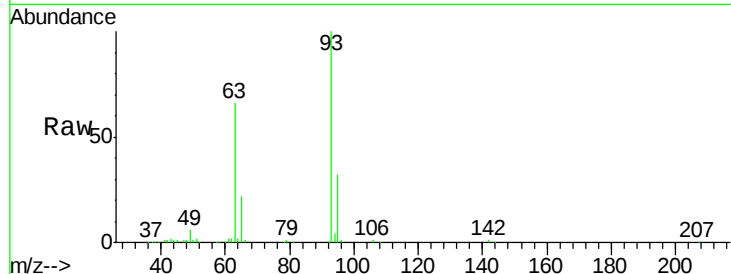
#11
bis(2-Chloroethyl)ether
Concen: 42.37 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion:	93	Resp:	211126
Ion Ratio	Lower	Upper	
93	100		
63	65.9	49.5	89.5
95	32.4	13.5	53.5

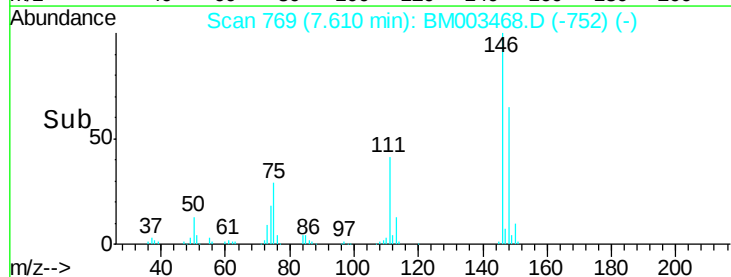
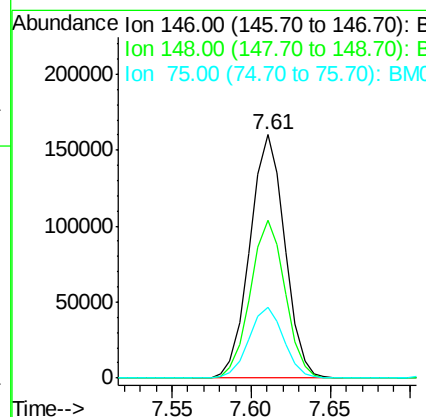
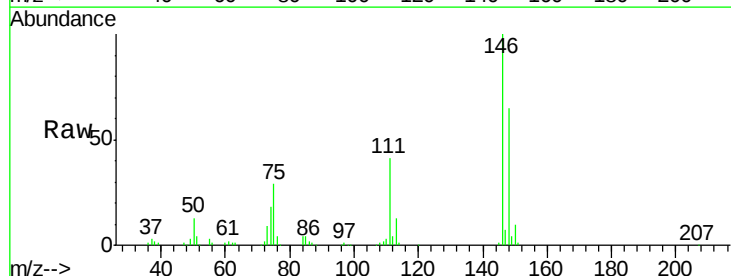
Manual Integrations
APPROVED

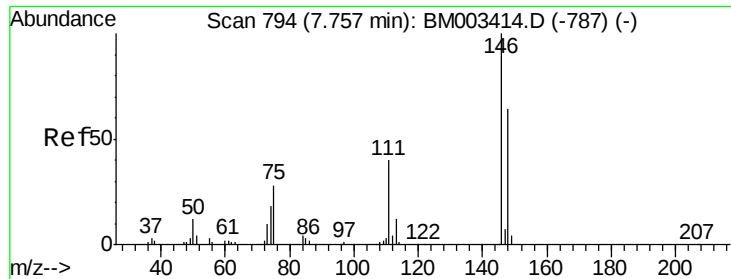
MMdadoda
12/11/2015 6:00:49 PM



#12
1,3-Dichlorobenzene
Concen: 42.27 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion:	146	Resp:	245762
Ion Ratio	Lower	Upper	
146	100		
148	65.0	50.9	76.3
75	29.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 42.27 ng

RT: 7.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

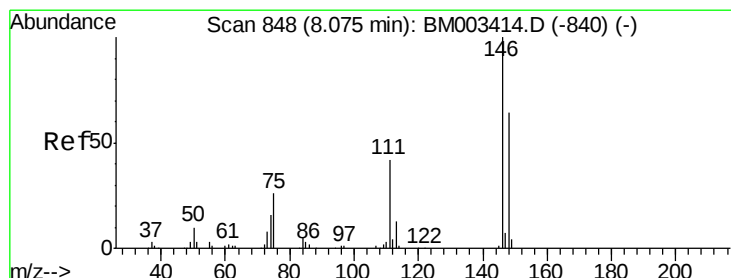
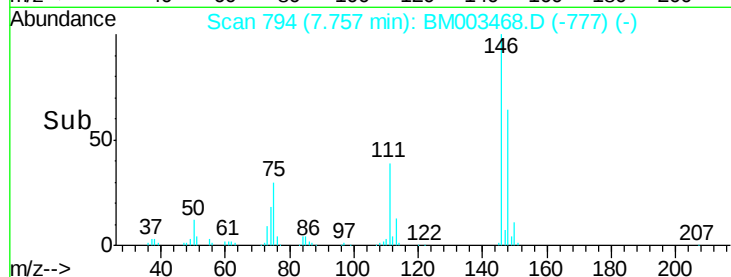
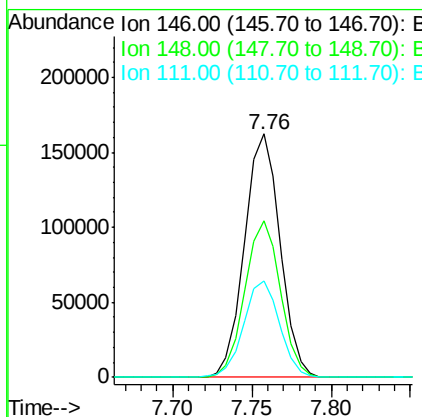
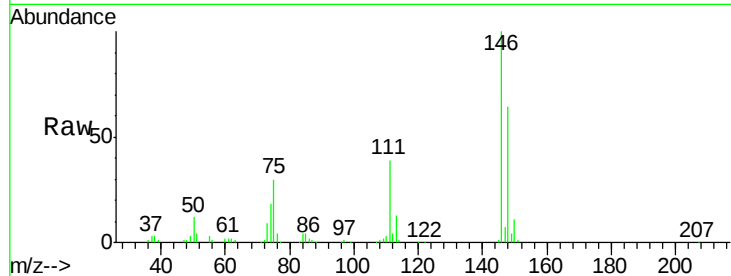
ClientSampleId :

IDOC-S-03

Tot Ion:	146	Resp:	253405
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.9	77.9
111	39.5	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 42.90 ng

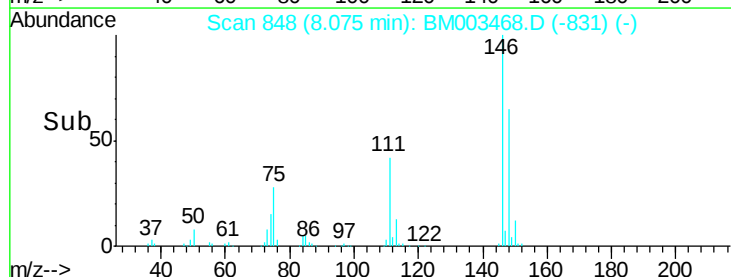
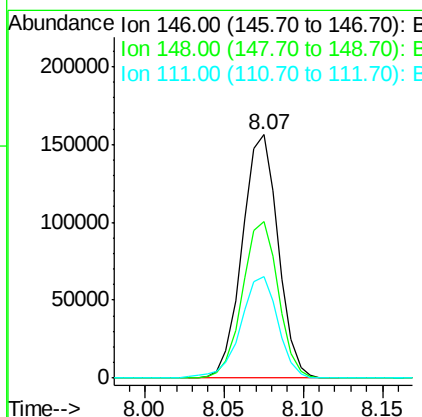
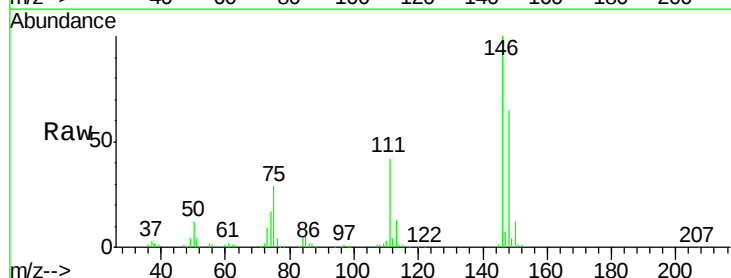
RT: 8.07 min Scan# 848

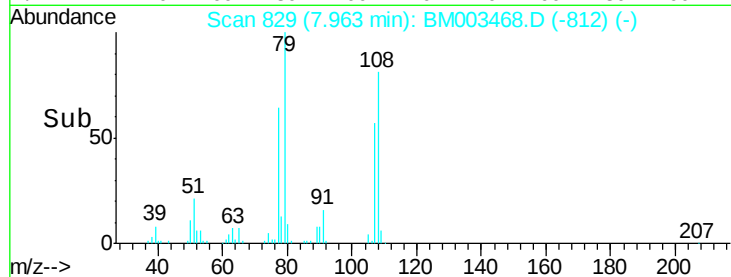
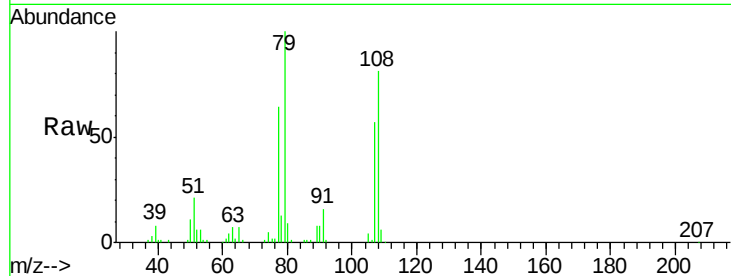
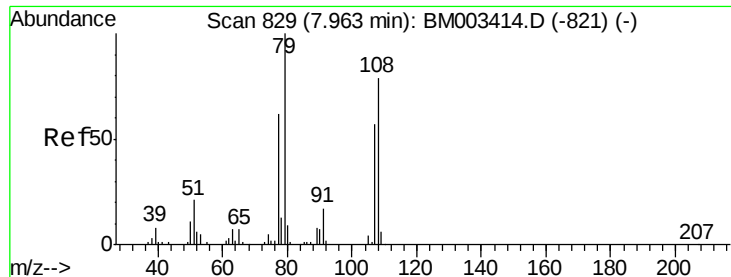
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	146	Resp:	245542
Ion Ratio	Lower	Upper	
146	100		
148	64.5	52.3	78.5
111	41.6	30.6	45.8





#15

Benzyl Alcohol

Concen: 49.92 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003468.D

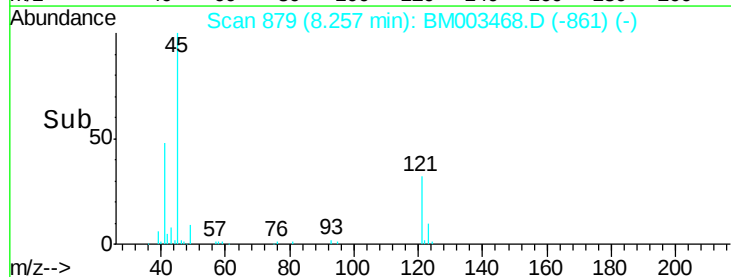
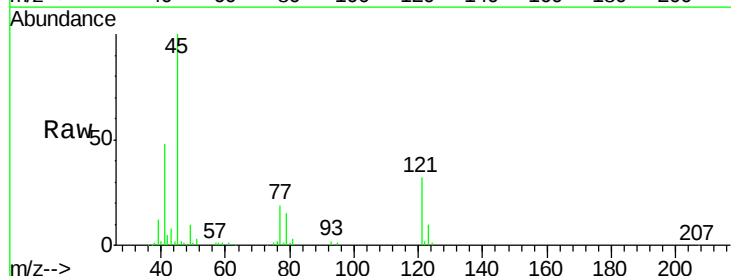
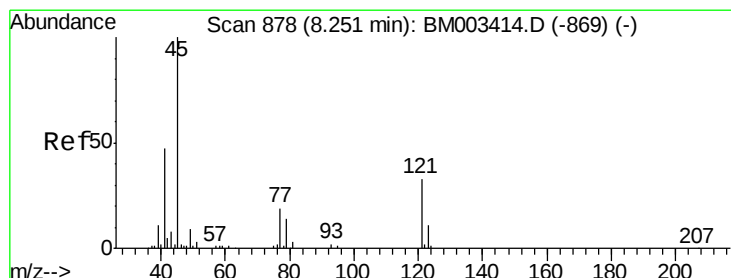
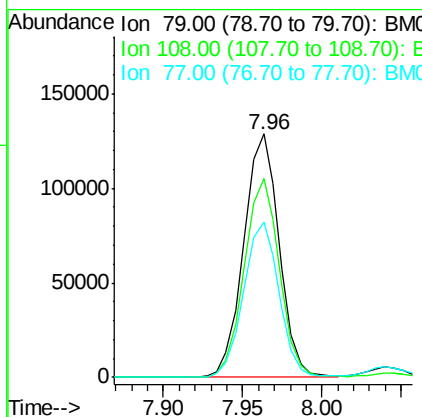
Acq: 11 Dec 2015 00:35

Tot Ion:	79	Resp:	200482
Ion Ratio	Lower	Upper	
79	100		
108	81.5	65.0	97.4
77	63.6	53.0	79.6

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.26 ng

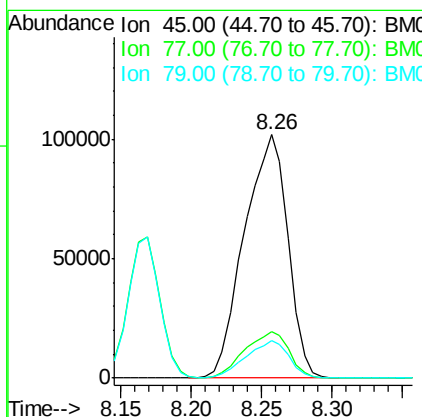
RT: 8.26 min Scan# 879

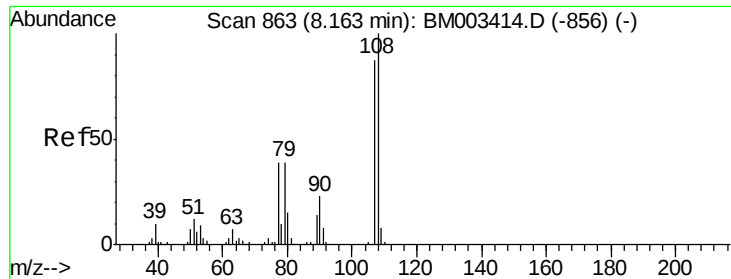
Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	45	Resp:	219614
Ion Ratio	Lower	Upper	
45	100		
77	19.1	0.0	35.2
79	15.2	0.0	32.0





#17

2-Methylphenol

Concen: 49.57 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

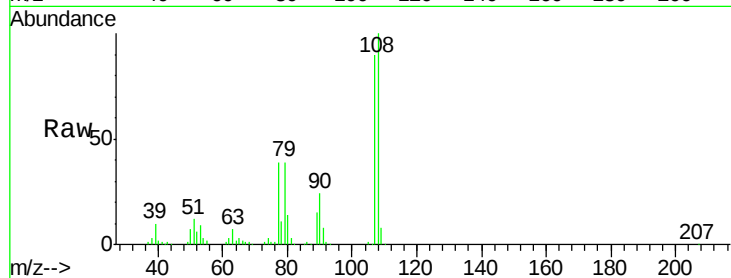
ClientSampleId :

IDOC-S-03

Tot Ion:	107	Resp:	213437
Ion Ratio	Lower	Upper	
107	100		
108	110.6	89.8	134.8
77	43.6	32.6	48.8
79	43.4	32.8	49.2

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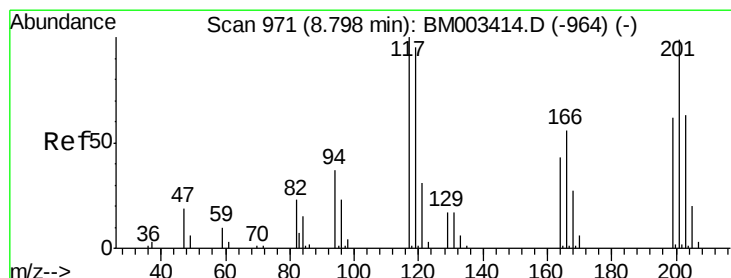
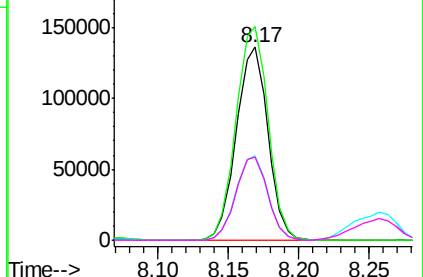
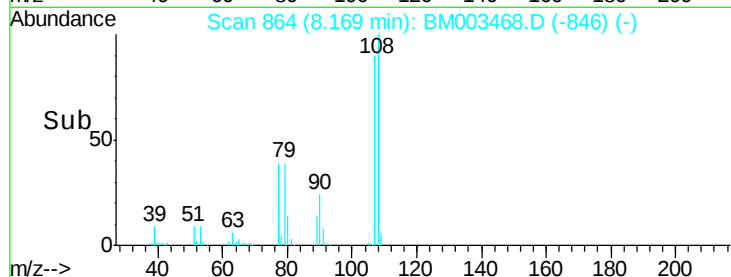


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 43.02 ng

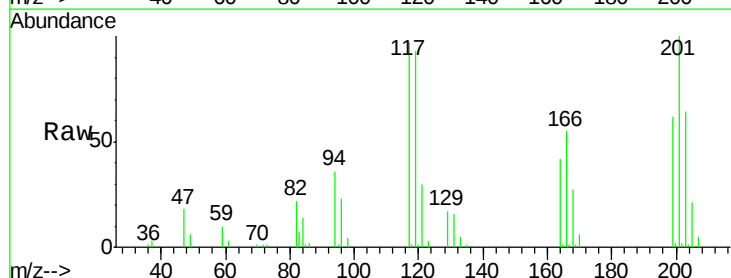
RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

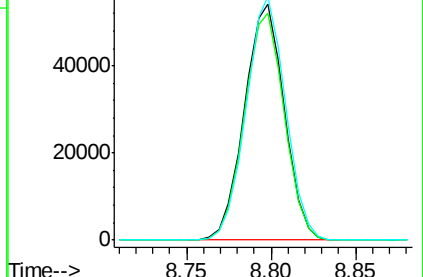
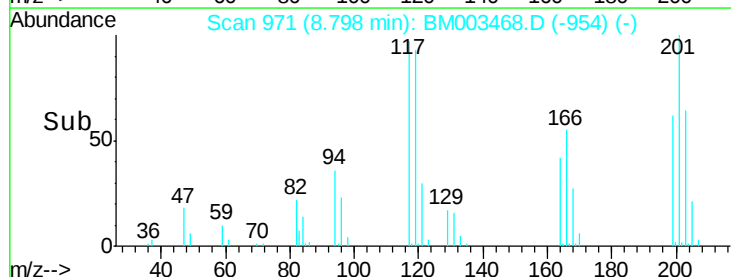
Tgt Ion:	117	Resp:	88606
Ion Ratio	Lower	Upper	
117	100		
119	96.3	79.2	118.8
201	103.2	69.8	104.6

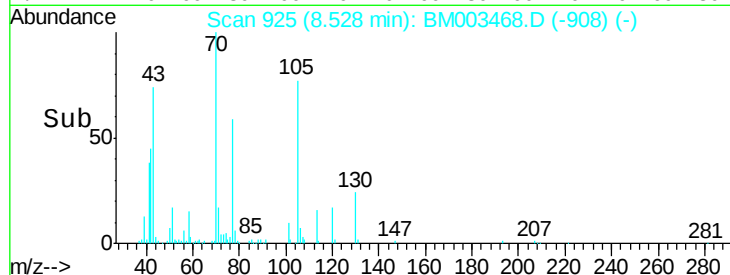
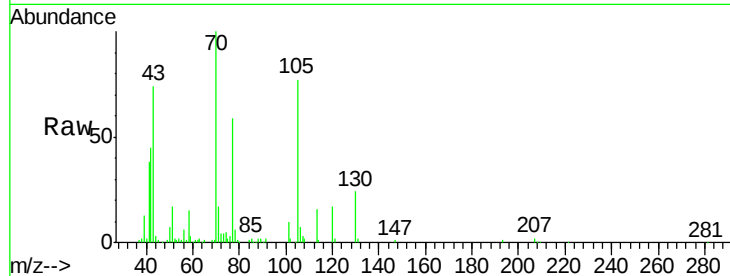
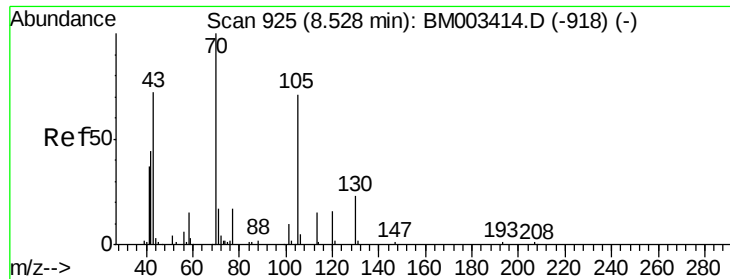


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





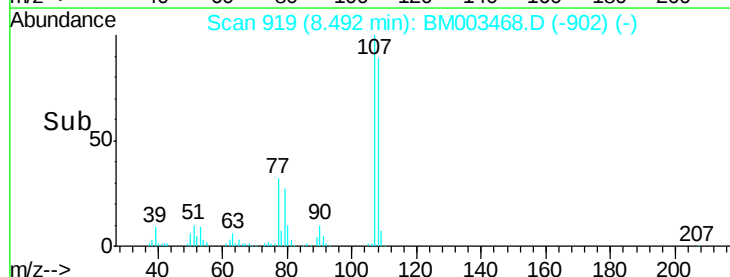
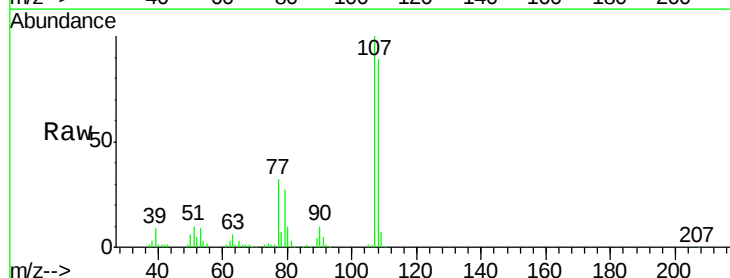
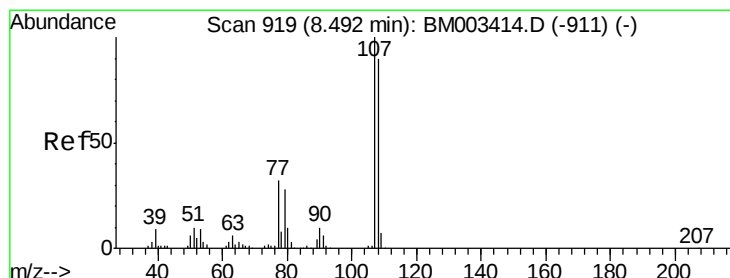
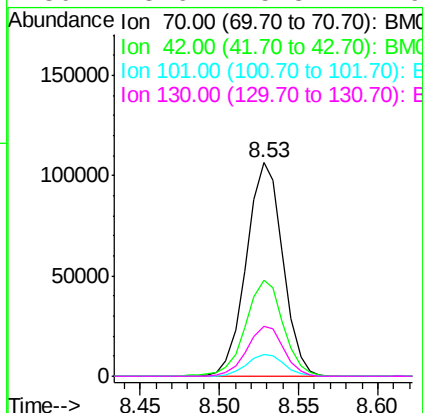
#19
n-Nitroso-di-n-propylamine
Concen: 44.73 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.2	44.5	66.7	
101	10.5	7.4	11.2	
130	23.6	15.3	22.9	

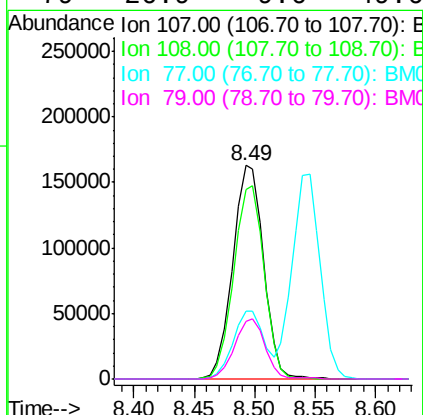
Manual Integrations
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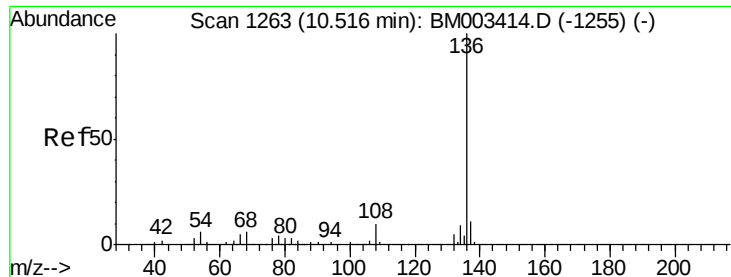
MMdadoda
12/11/2015 6:00:49 PM



#20
3+4-Methylphenols
Concen: 48.71 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	73.2	113.2	
77	31.6	10.7	50.7	
79	26.9	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: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

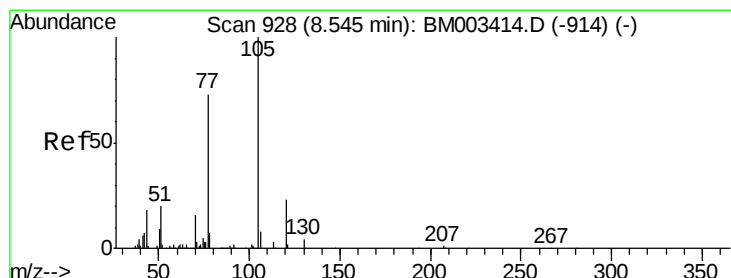
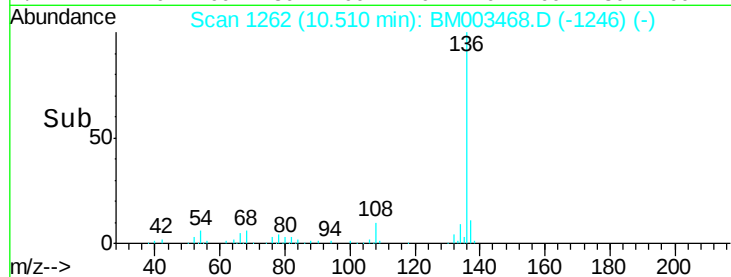
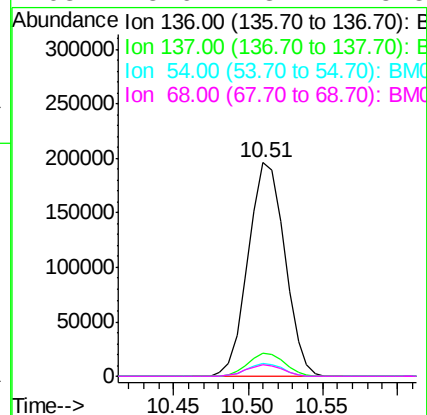
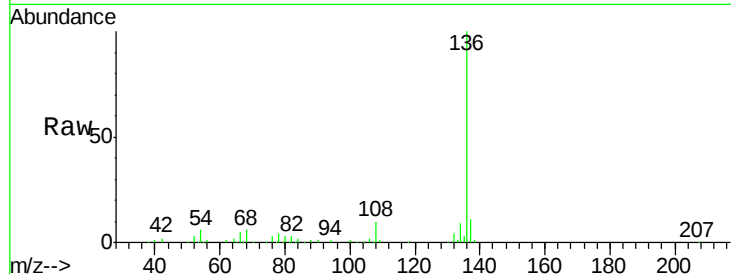
ClientSampleId :

IDOC-S-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		333886		
137	10.9		8.7	13.1	
54	5.8		4.6	6.8	
68	5.6		3.7	5.5	

Manual Integrations
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MMdadoda
12/11/2015 6:00:49 PM



#22

Acetophenone

Concen: 42.85 ng

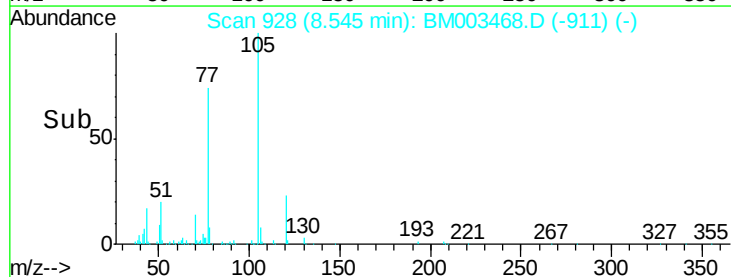
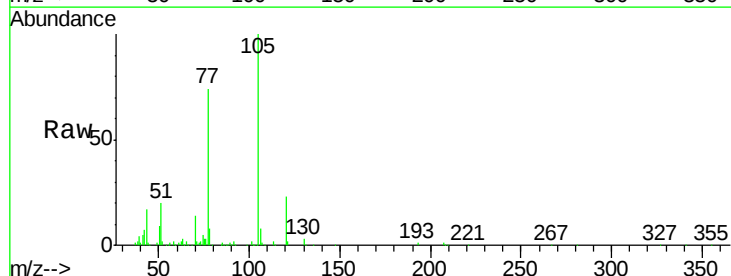
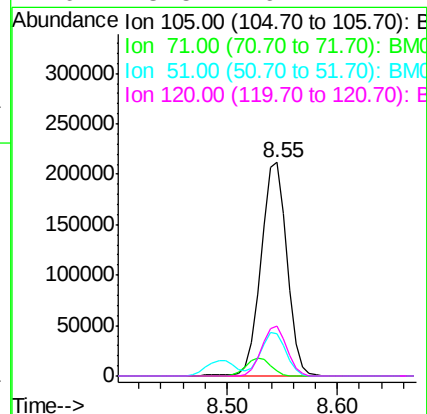
RT: 8.55 min Scan# 928

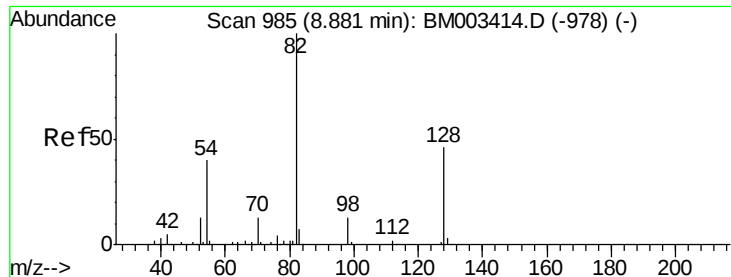
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		350643		
71	2.3		0.6	1.0	
51	20.1		21.6	32.4	
120	23.5		16.1	24.1	





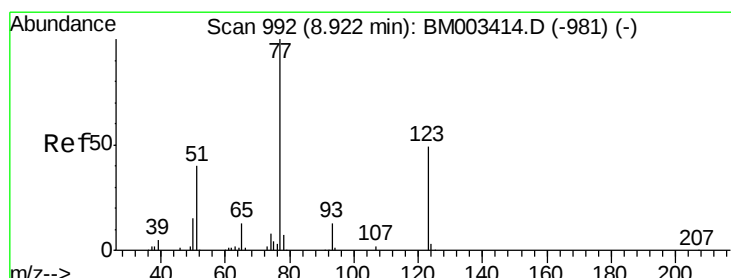
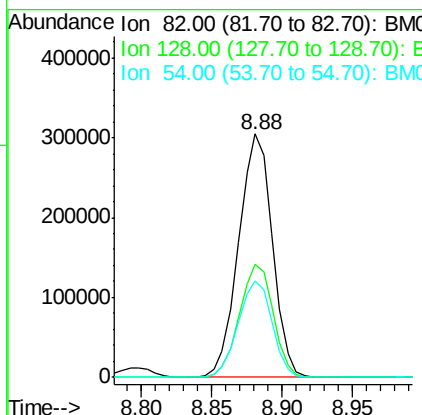
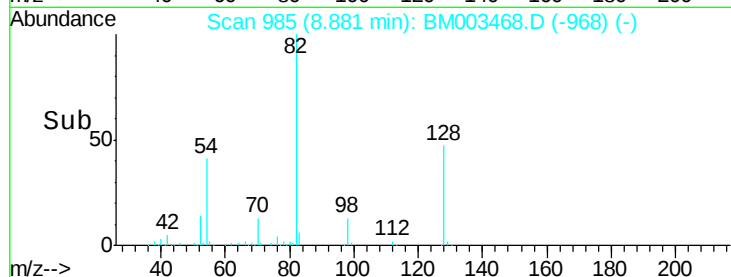
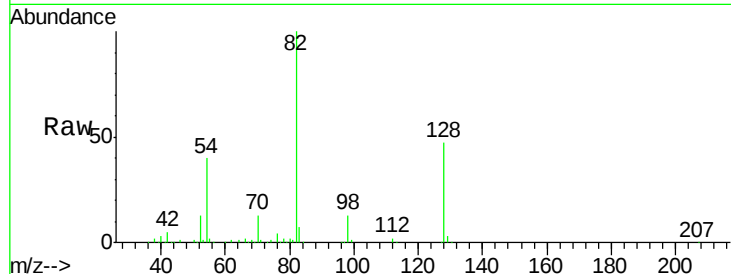
#23
 Nitrobenzene-d5
 Concen: 94.47 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100	508740		
128	46.6	32.8	49.2	
54	39.8	40.6	60.8	

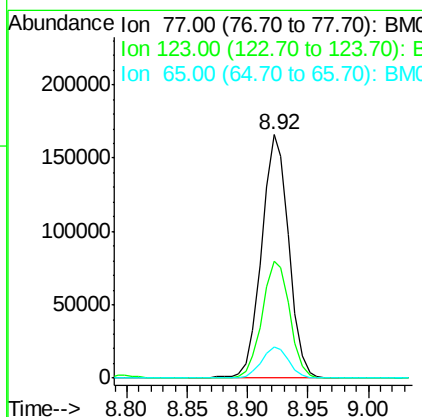
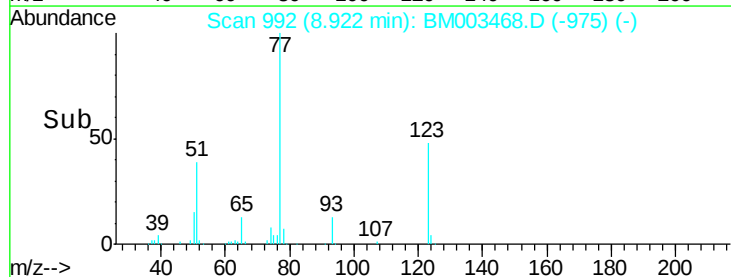
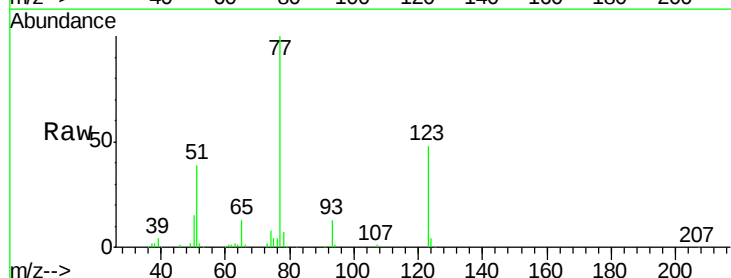
Manual Integrations
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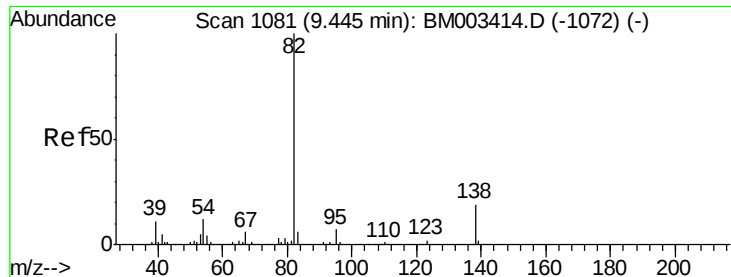
MMdadoda
 12/11/2015 6:00:49 PM



#24
 Nitrobenzene
 Concen: 44.64 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	259895		
123	48.3	32.6	49.0	
65	12.6	10.9	16.3	





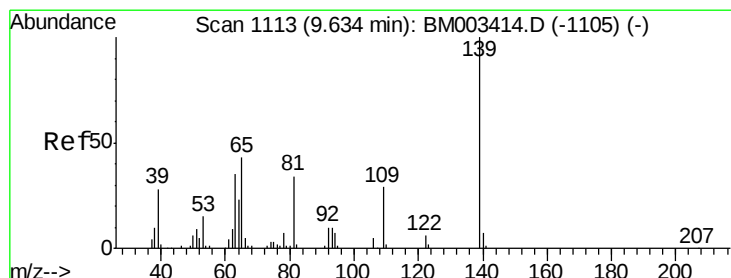
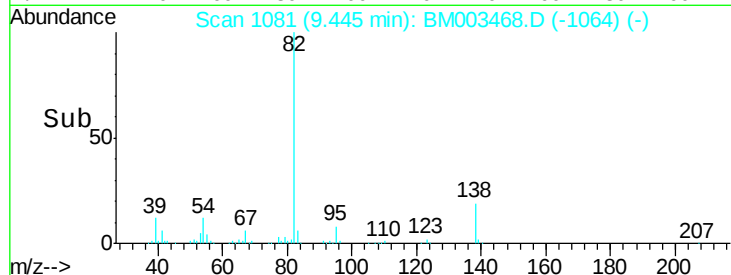
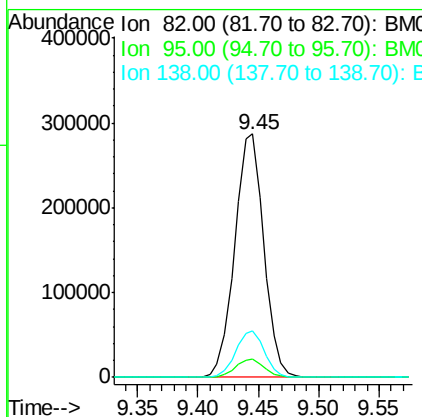
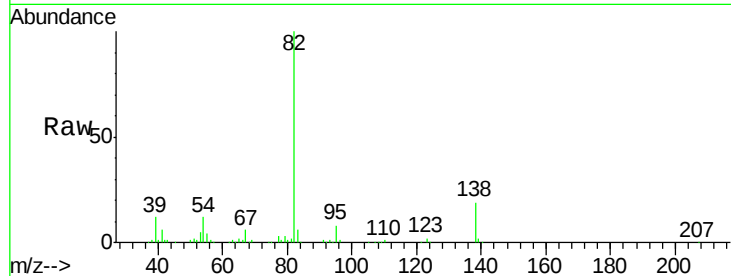
#25
Isophorone
Concen: 44.28 ng
RT: 9.45 min Scan# 1081
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
82	100	482328		
95	7.7		5.8	8.6
138	19.3		16.3	24.5

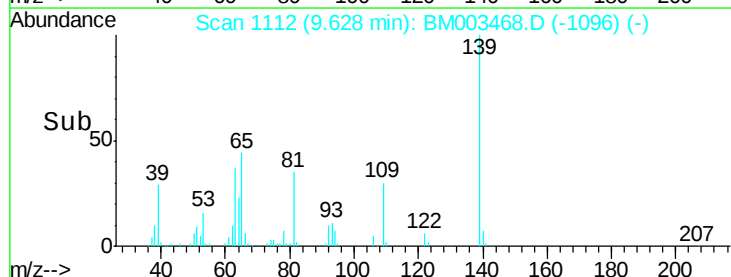
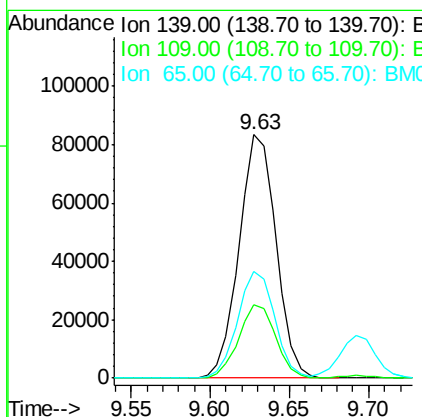
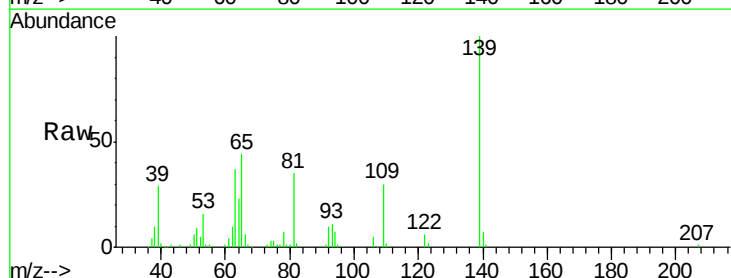
Manual Integrations
APPROVED

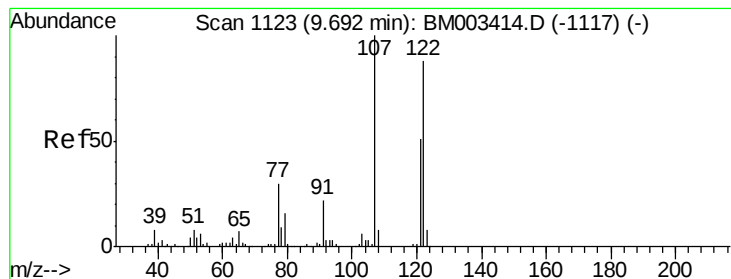
MMdadoda
12/11/2015 6:00:49 PM



#26
2-Nitrophenol
Concen: 45.89 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	135144		
109	30.2		20.1	30.1#
65	43.9		31.5	47.3





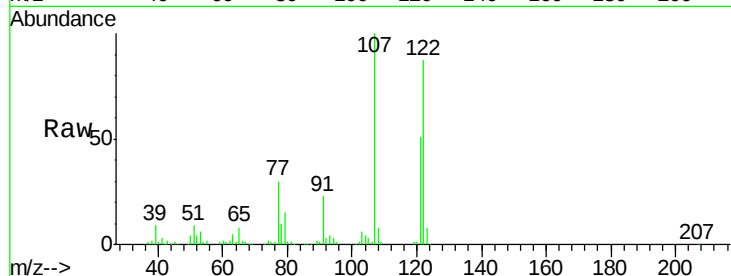
#27
 2,4-Dimethylphenol
 Concen: 47.88 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

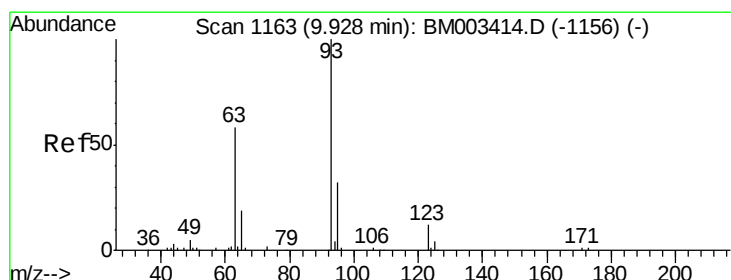
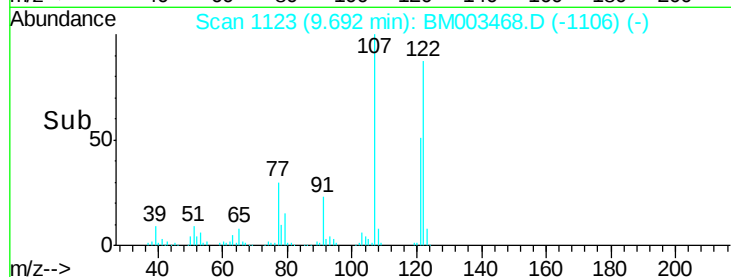
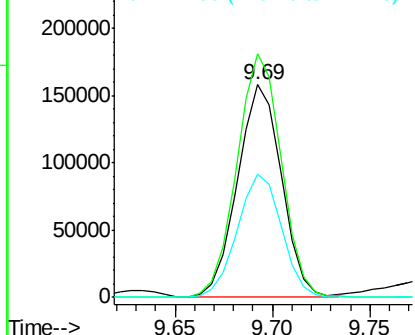
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	84.7	127.1
121	58.2	46.6	69.8

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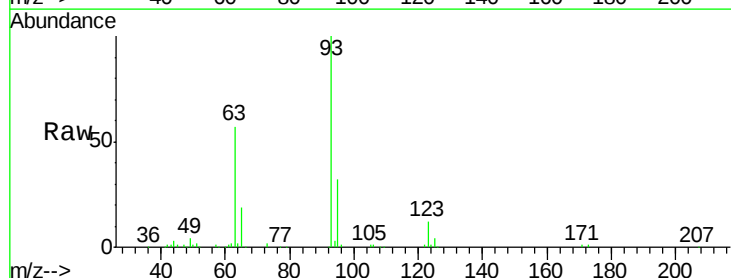


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

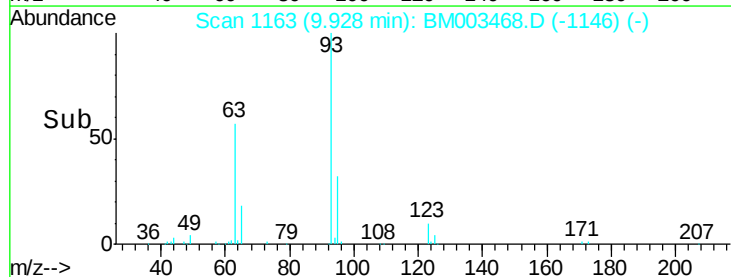
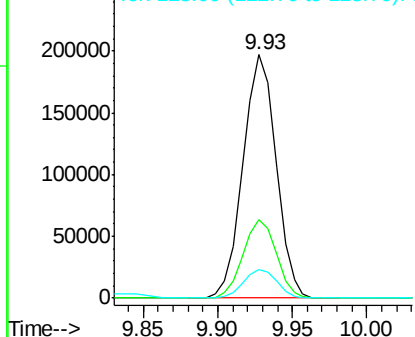


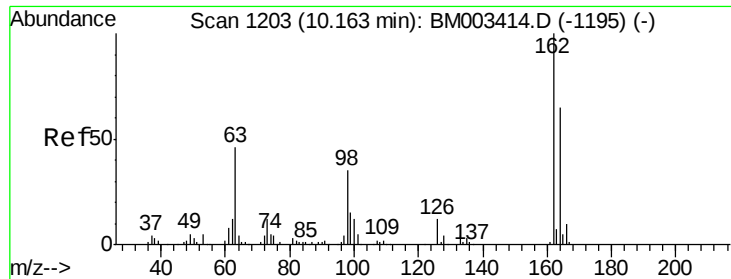
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.12 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.5	38.3
123	11.8	8.6	13.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E





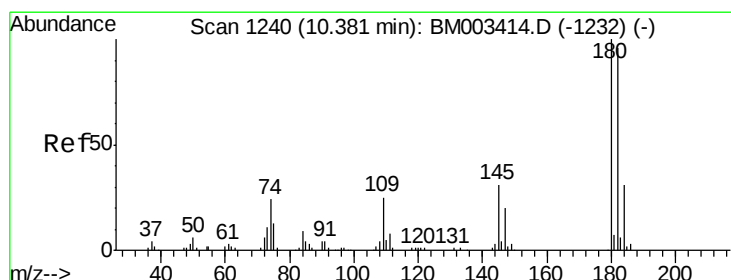
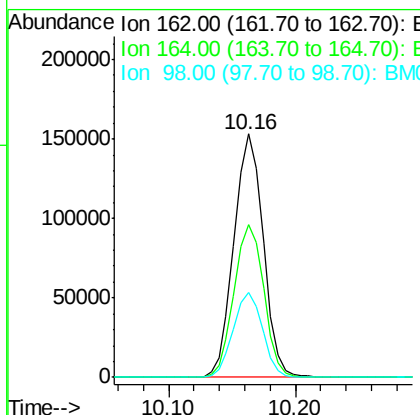
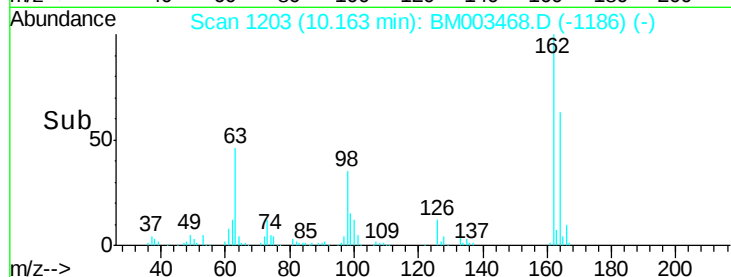
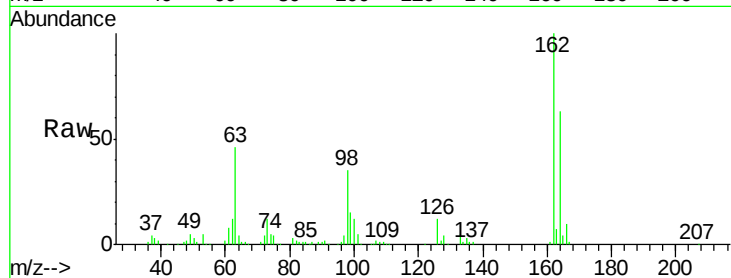
#29
 2,4-Dichlorophenol
 Concen: 50.24 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.8	42.8	82.8
98	35.0	14.5	54.5

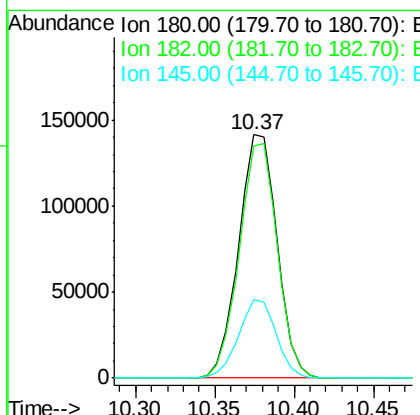
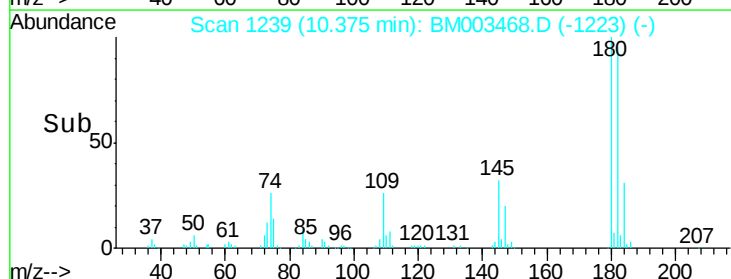
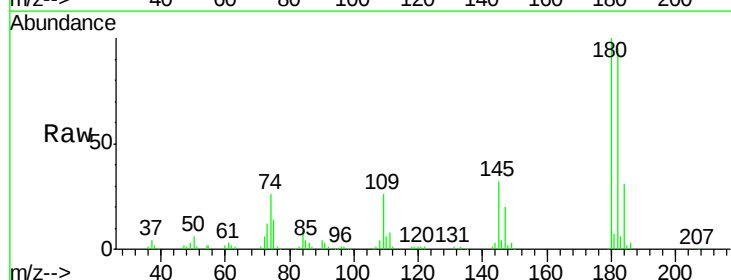
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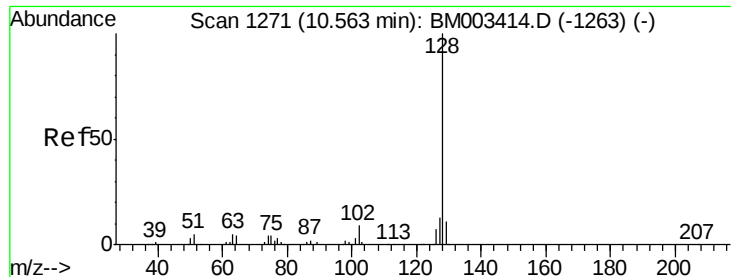
MMdadoda
 12/11/2015 6:00:49 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.67 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.2	77.6	116.4
145	32.1	23.4	35.2





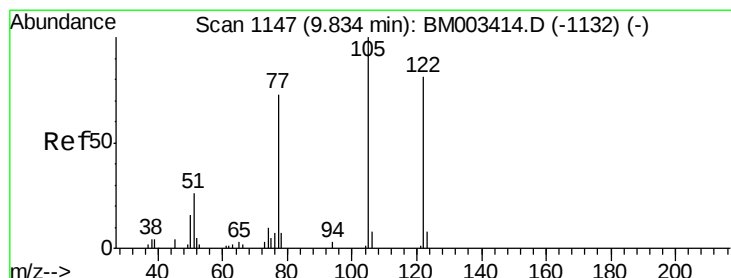
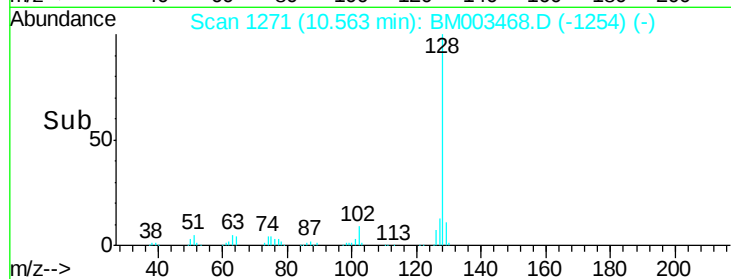
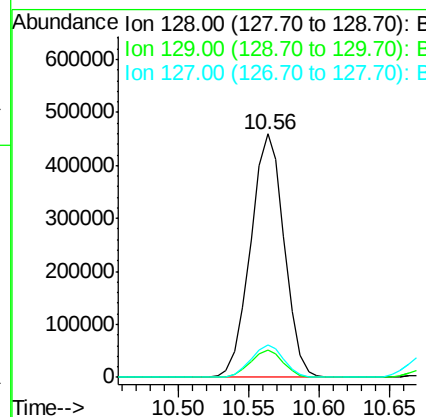
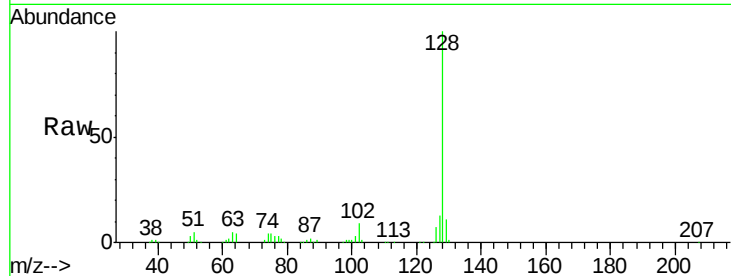
#31
Naphthalene
Concen: 43.92 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

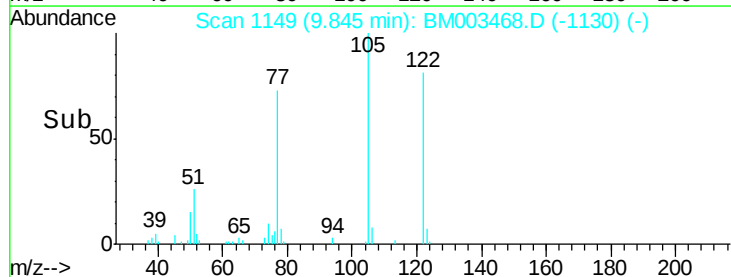
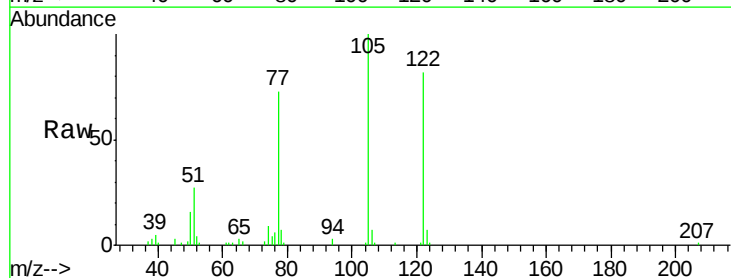
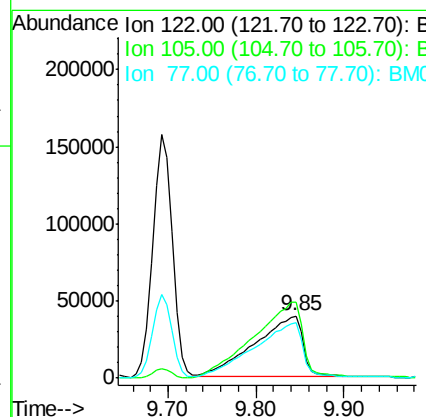
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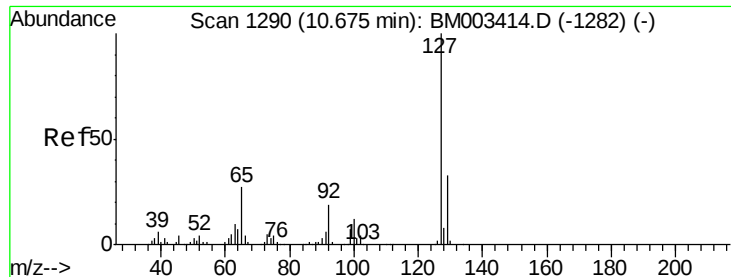
MMdadoda
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#32
Benzoic acid
Concen: 46.47 ng m
RT: 9.85 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.5	99.9	139.9
77	89.1	73.7	113.7





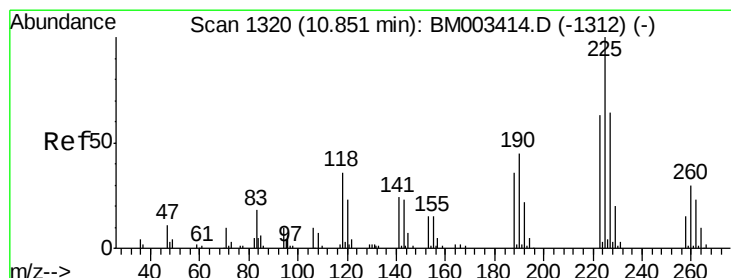
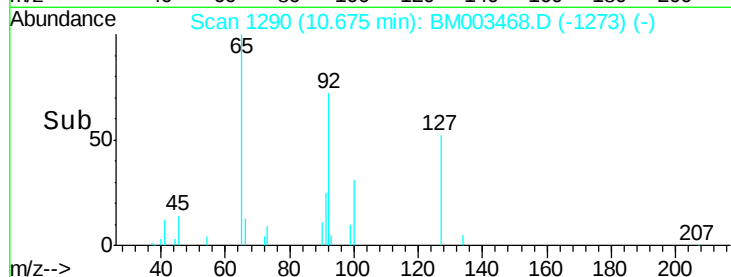
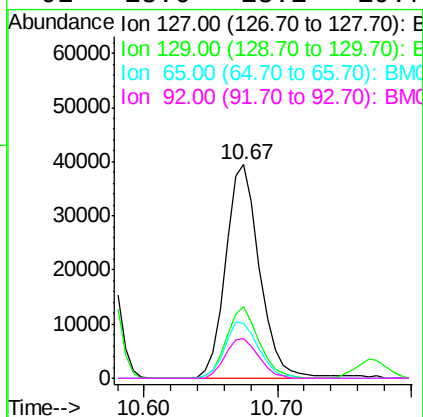
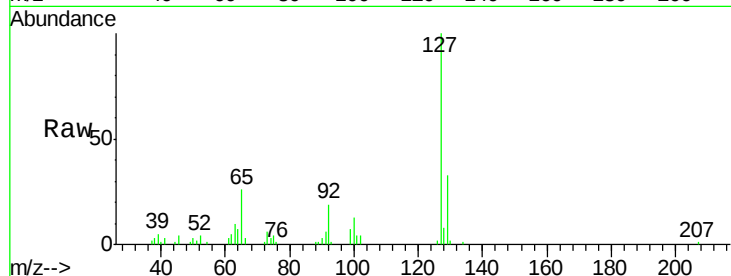
#33
4-Chloroaniline
Concen: 9.72 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		70106		
129	33.3	25.3	37.9		
65	25.8	17.6	26.4		
92	18.6	13.1	19.7		

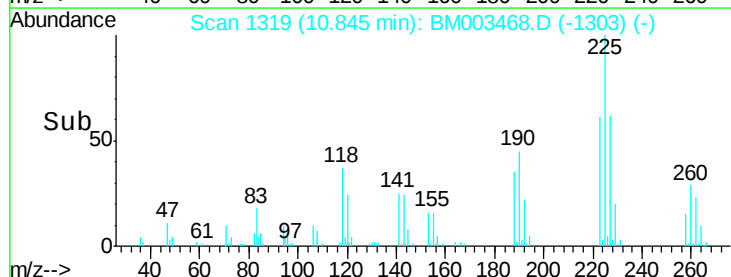
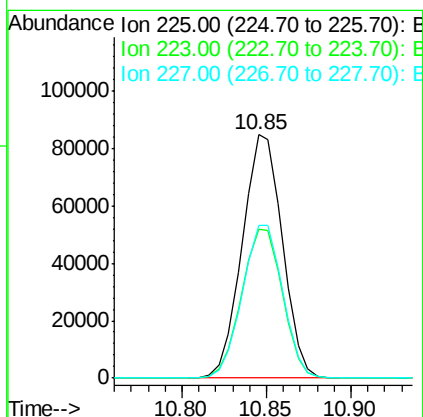
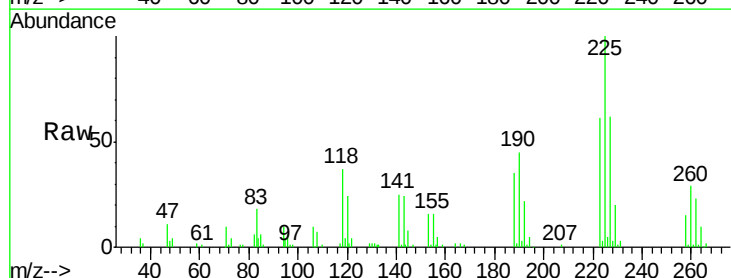
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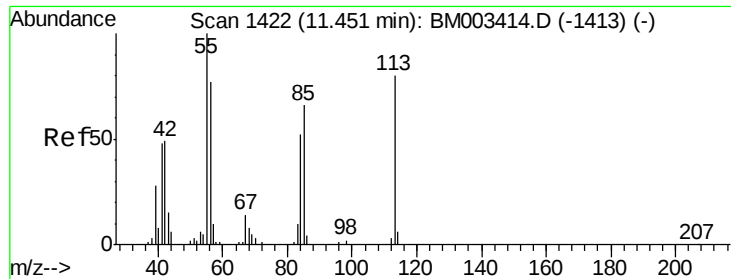
MMdadoda
12/11/2015 6:00:49 PM



#34
Hexachlorobutadiene
Concen: 43.36 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		140202		
223	61.3	47.9	71.9		
227	62.5	50.1	75.1		





#35

Caprolactam

Concen: 45.88 ng/mL

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tot Ion:113 Resp: 74087

Ion Ratio Lower Upper

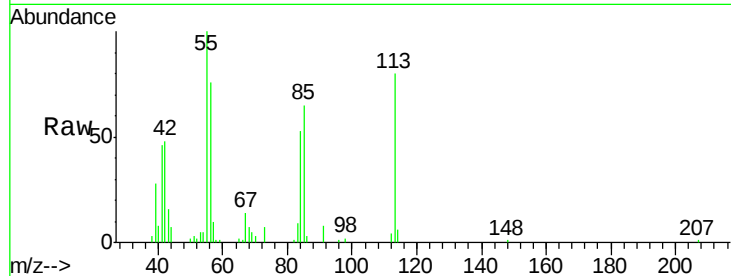
113 100

55 124.5 145.9 185.9#

56 94.7 101.0 141.0#

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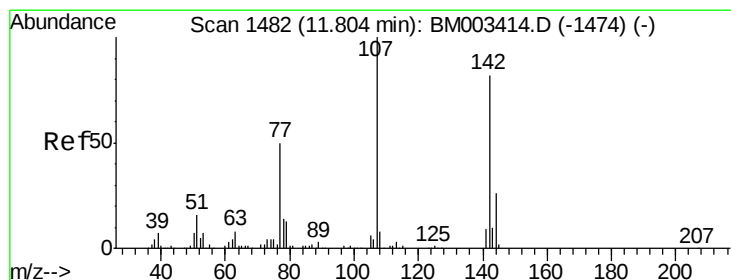
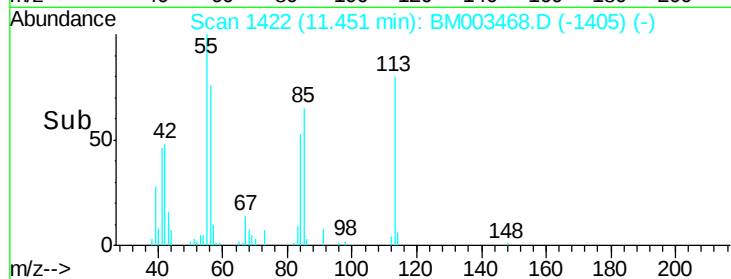
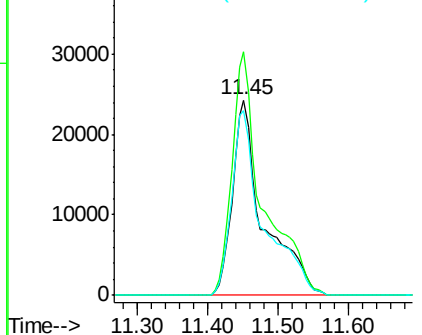
MMdadoda
12/11/2015 6:00:49 PM



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: 46.86 ng/mL

RT: 11.81 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

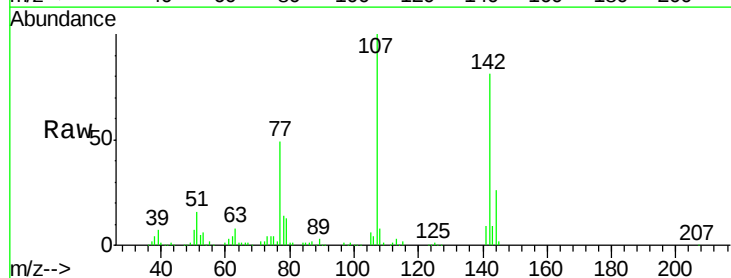
Tgt Ion:107 Resp: 258101

Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

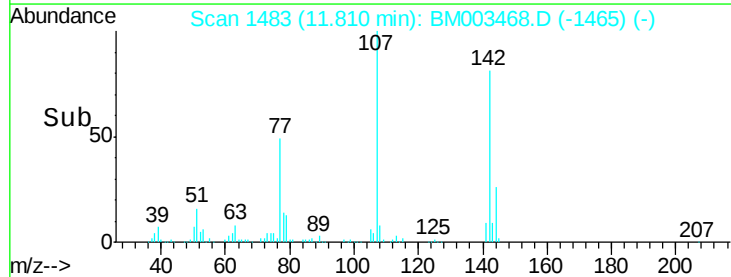
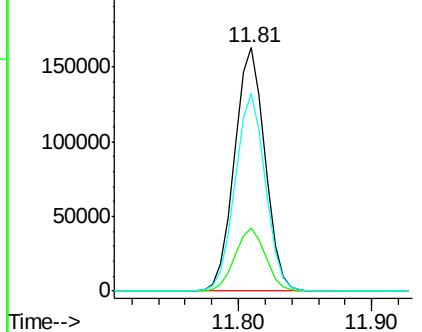
142 81.0 72.6 109.0

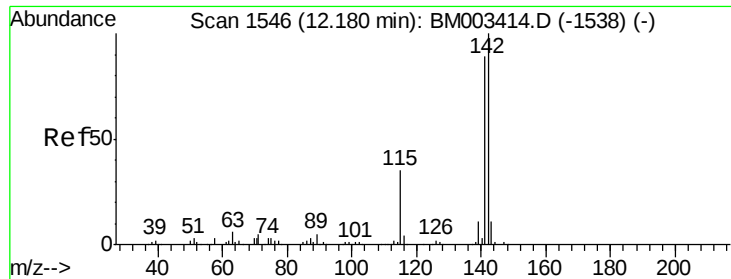


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





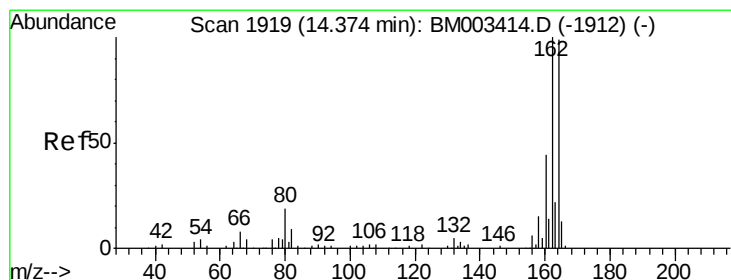
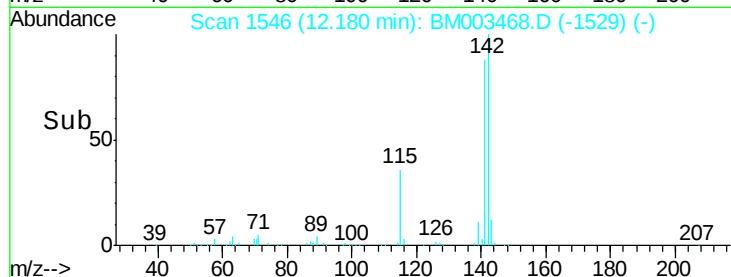
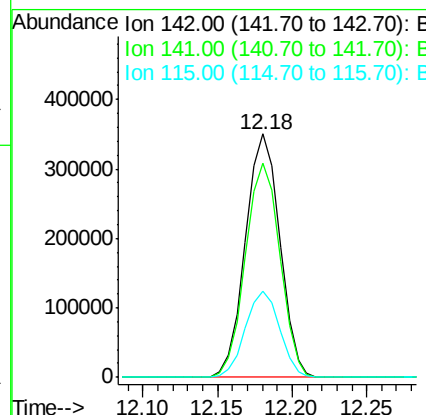
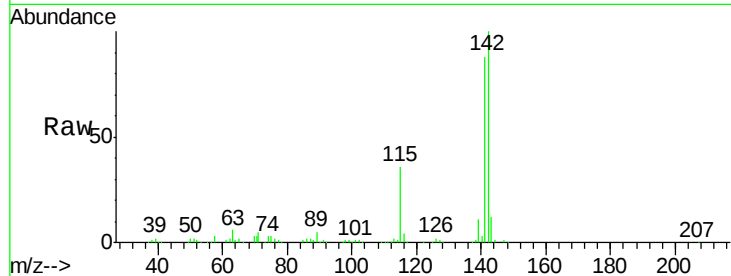
#37
2-Methylnaphthalene
Concen: 46.67 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.9	107.9
115	35.6	25.4	38.0

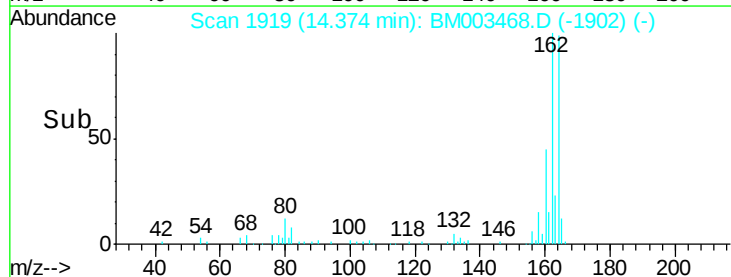
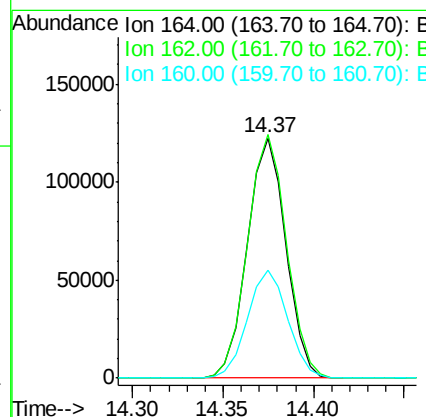
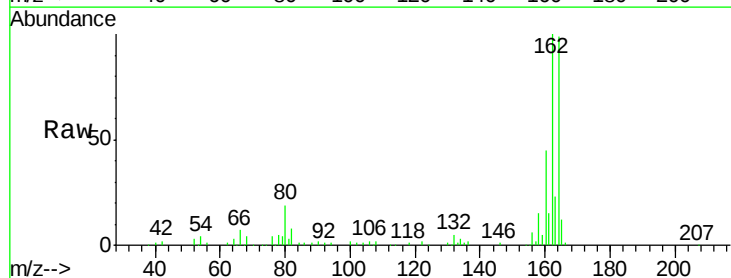
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12/11/2015 6:00:49 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.4	123.6
160	45.2	35.8	53.6





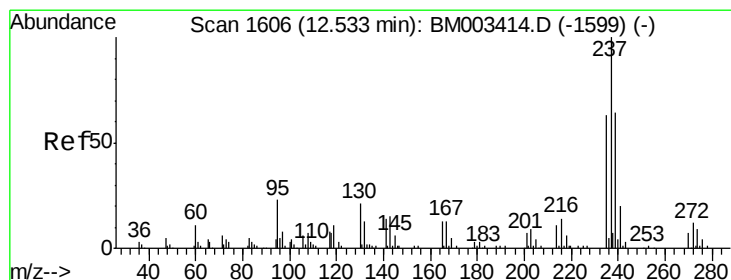
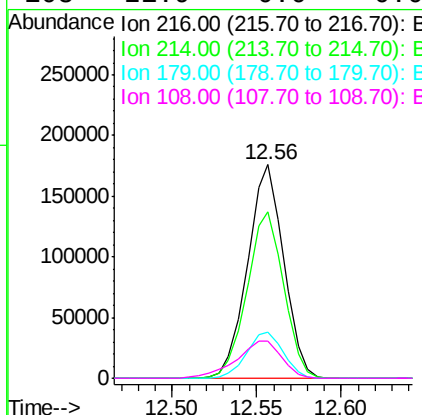
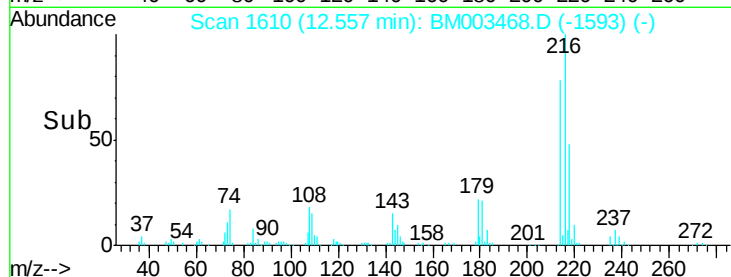
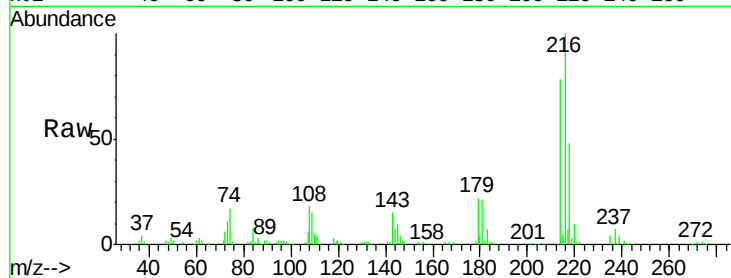
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.09 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
216	100	262073		
214	78.7	0.0	0.0	0.0#
179	21.9	0.0	0.0	0.0#
108	21.9	0.0	0.0	0.0#

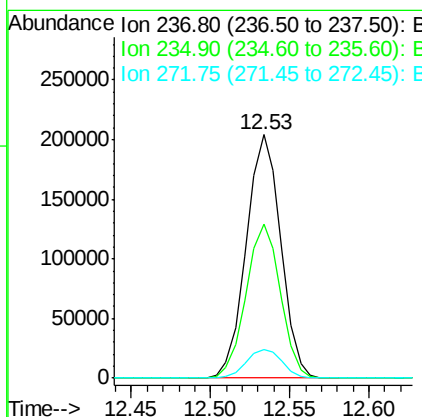
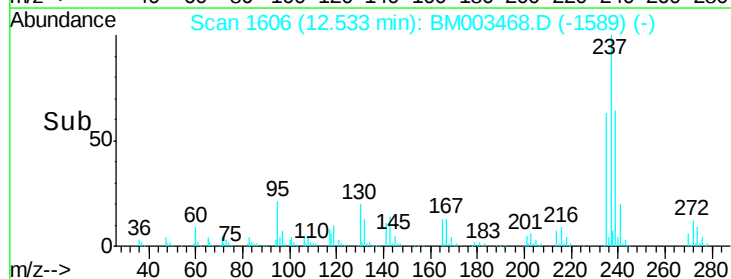
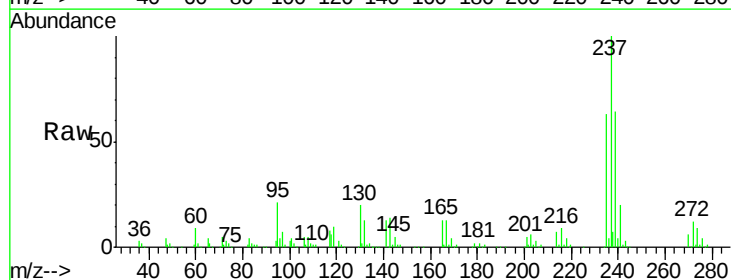
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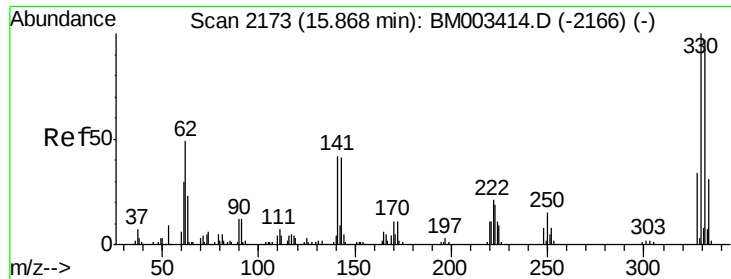
MMdadoda
 12/11/2015 6:00:49 PM



#40
 Hexachlorocyclopentadiene
 Concen: 95.40 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	309286		
235	63.4	42.0	82.0	
272	11.9	0.0	33.4	





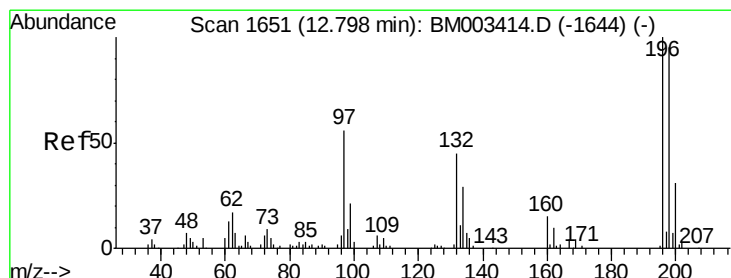
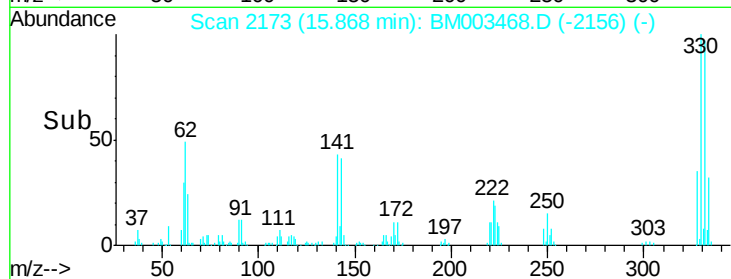
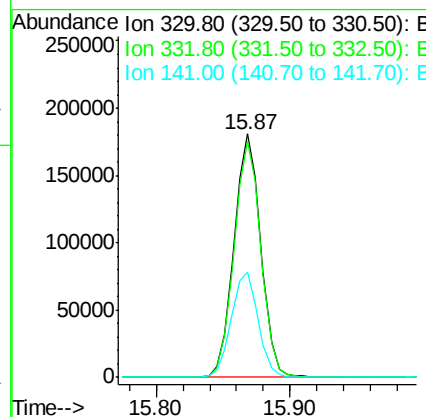
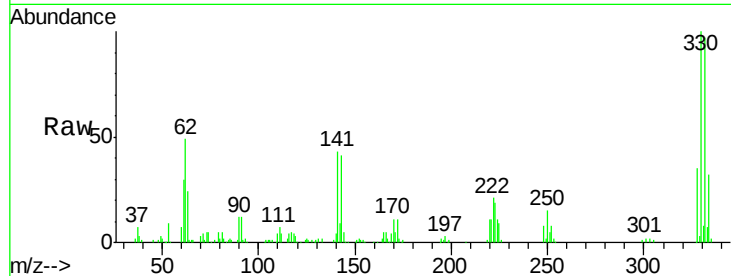
#41
 2,4,6-Tribromophenol
 Concen: 140.49 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
330	100	253664		
332	96.8	0.0	0.0	0.0
141	43.7	0.0	0.0	0.0

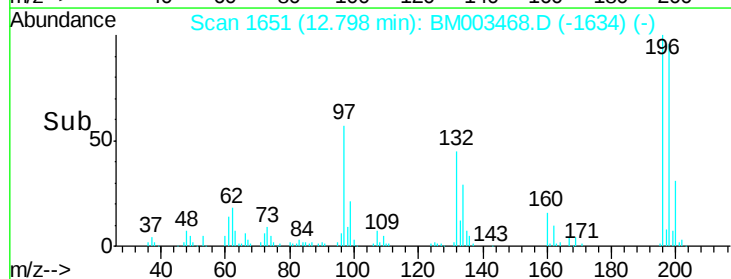
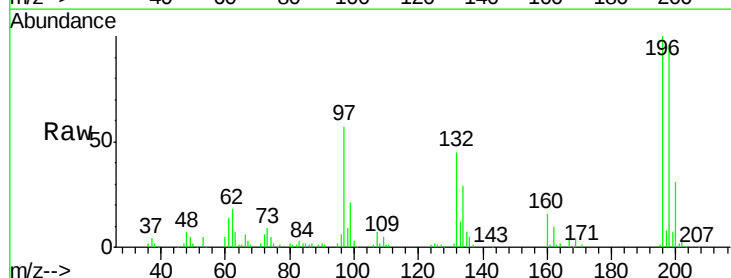
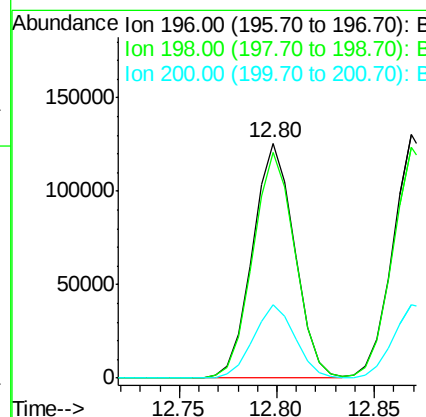
Manual Integrations
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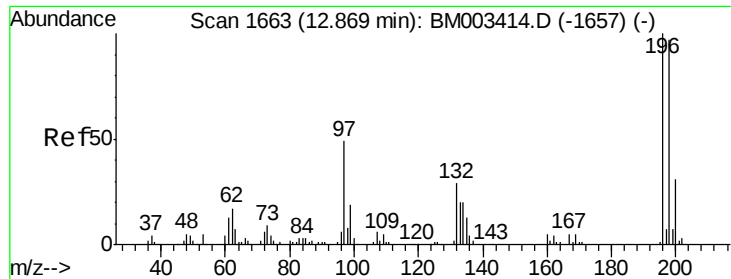
MMdadoda
 12/11/2015 6:00:49 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.26 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	186734		
198	96.1	76.3	114.5	
200	31.1	25.6	38.4	





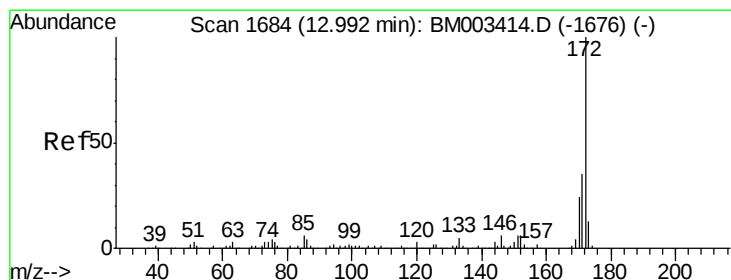
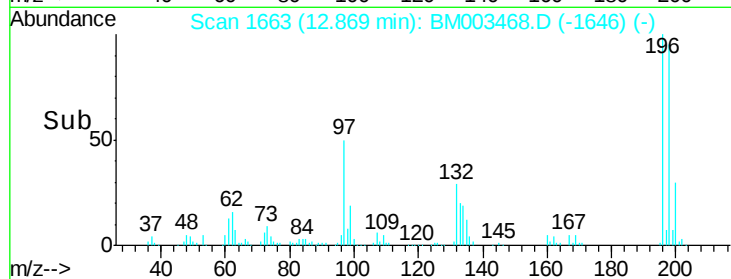
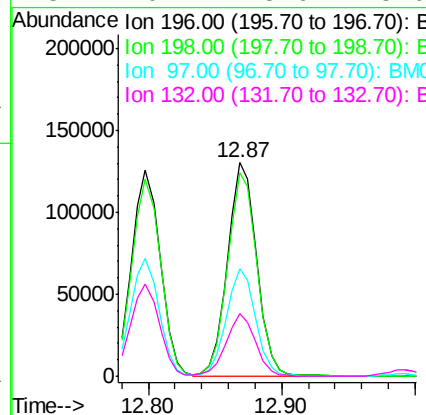
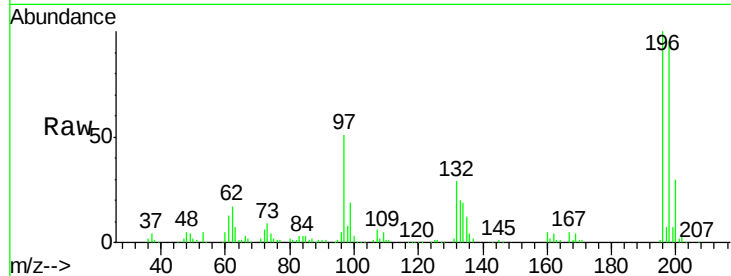
#43
 2,4,5-Trichlorophenol
 Concen: 49.87 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
196	100	198710		
198	95.0	79.4	119.0	
97	50.5	26.8	40.2	
132	29.1	18.6	28.0	

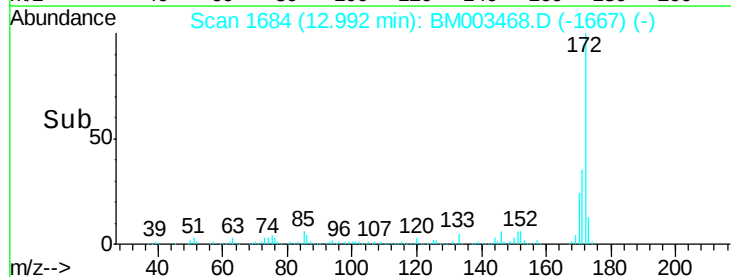
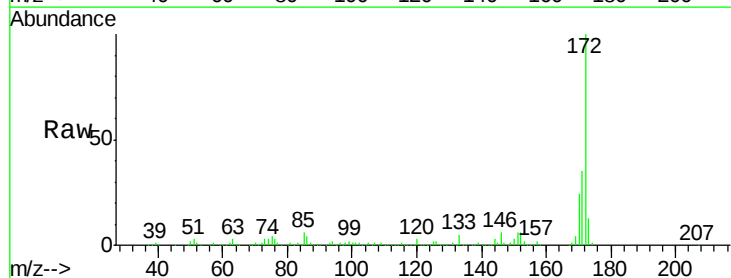
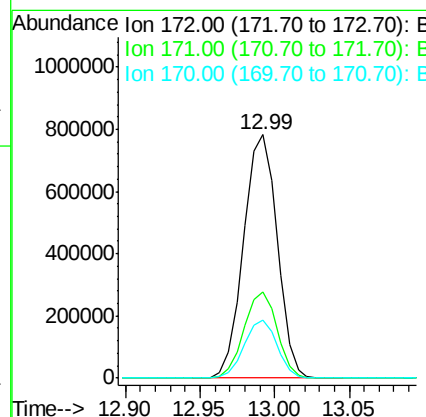
Manual Integrations
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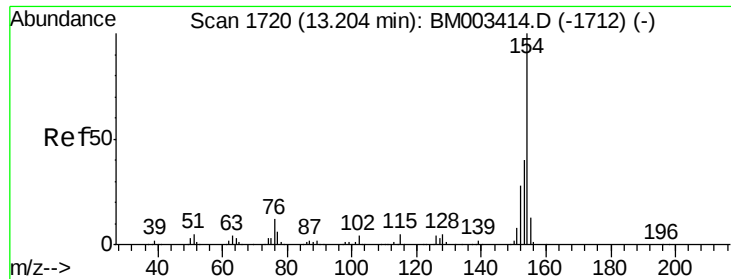
MMdadoda
 12/11/2015 6:00:49 PM



#44
 2-Fluorobiphenyl
 Concen: 92.00 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1220860		
171	35.4	28.5	42.7	
170	23.8	18.8	28.2	





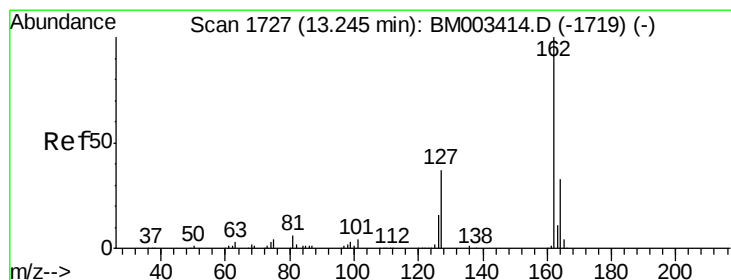
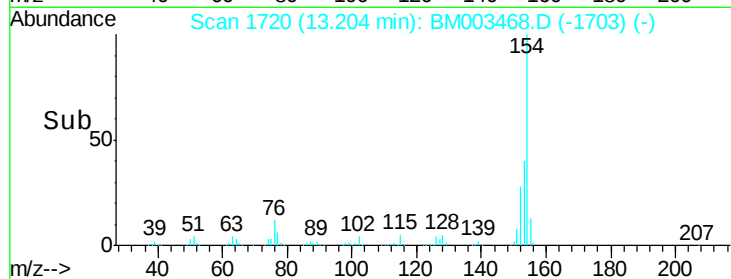
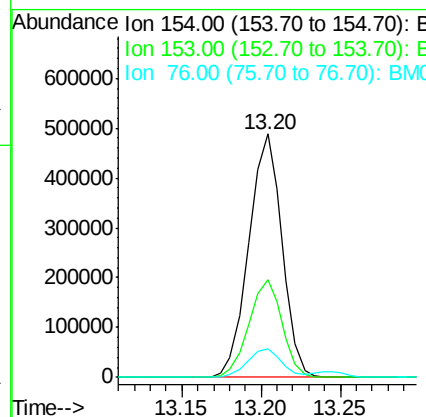
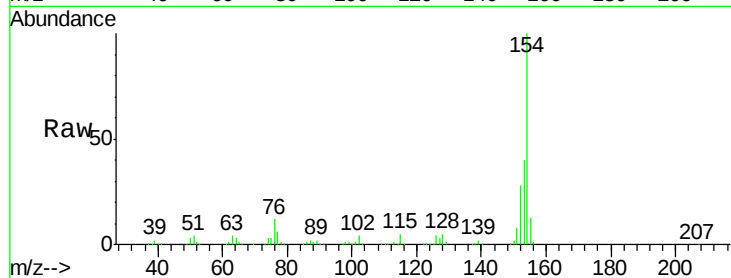
#45
 1,1'-Biphenyl
 Concen: 44.11 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	11.7	0.0	30.9

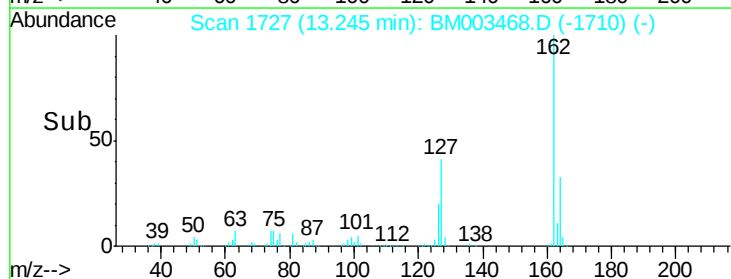
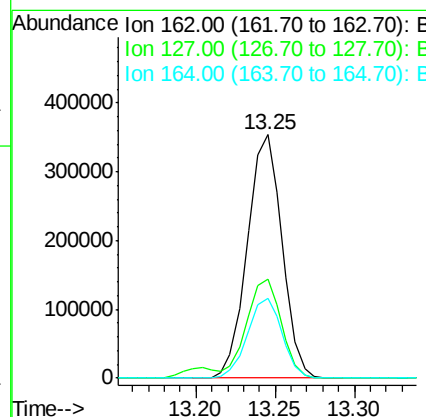
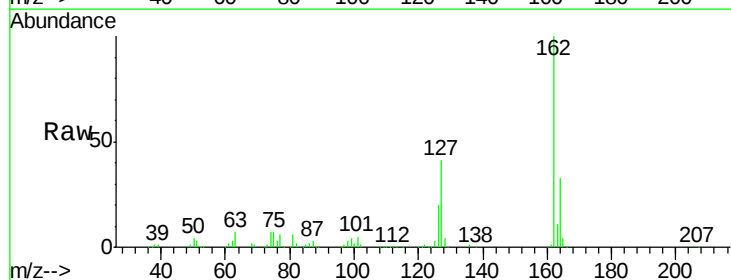
Manual Integrations
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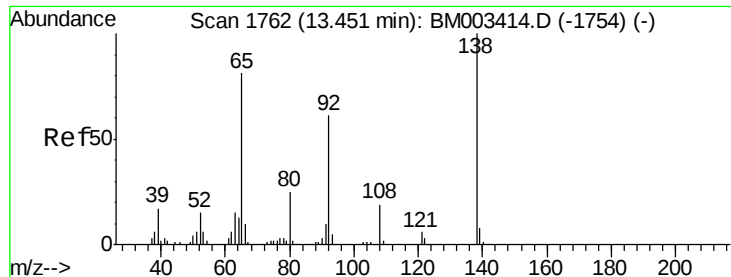
MMdadoda
 12/11/2015 6:00:49 PM



#46
 2-Chloronaphthalene
 Concen: 45.66 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	26.9	40.3#
164	32.7	26.8	40.2





#47

2-Nitroaniline

Concen: 47.38 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

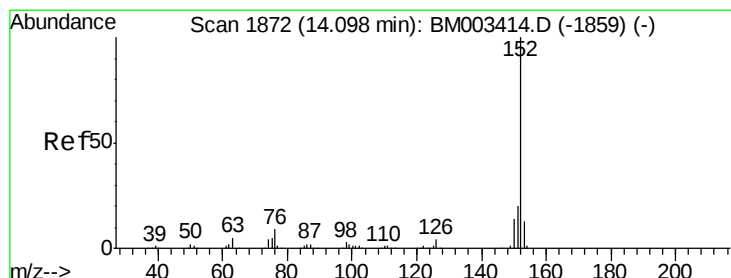
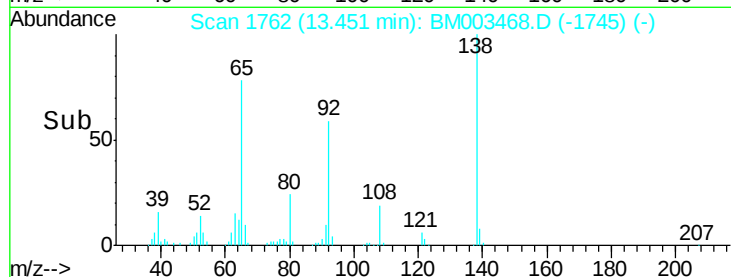
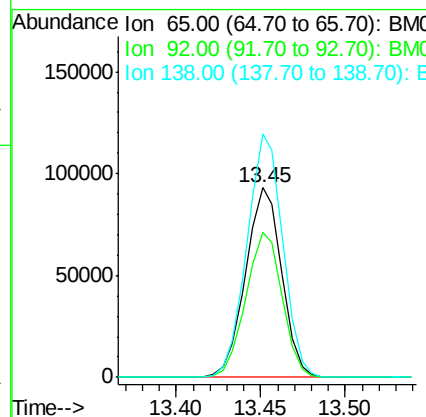
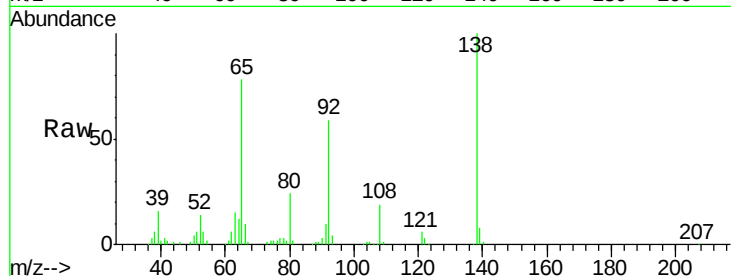
ClientSampleId :

IDOC-S-03

Tot Ion:	65	Resp:	138391
Ion Ratio	Lower	Upper	
65	100		
92	76.3	59.1	88.7
138	128.4	93.9	140.9

Manual Integrations
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MMdadoda
12/11/2015 6:00:49 PM



#48

Acenaphthylene

Concen: 45.34 ng

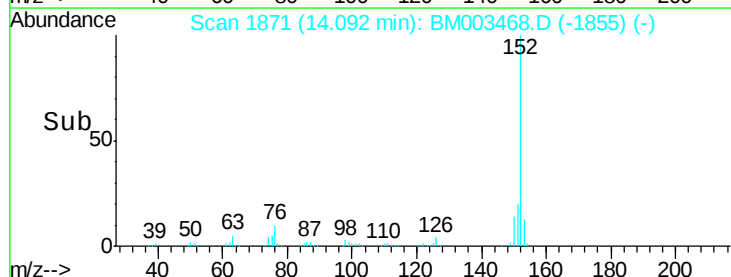
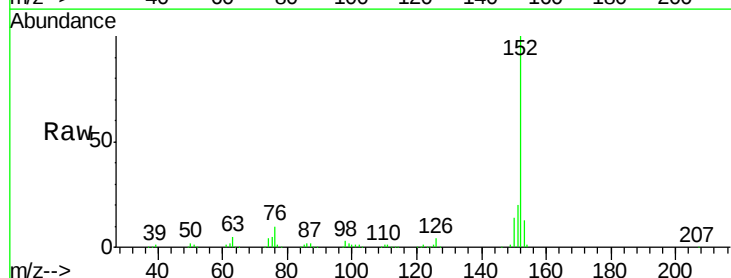
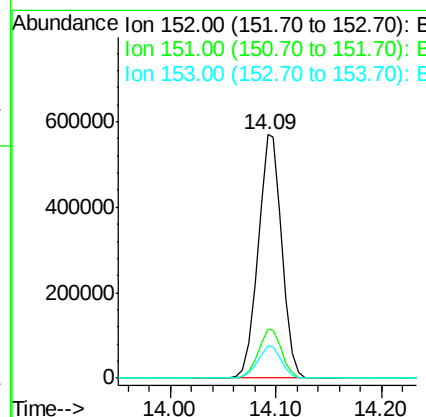
RT: 14.09 min Scan# 1871

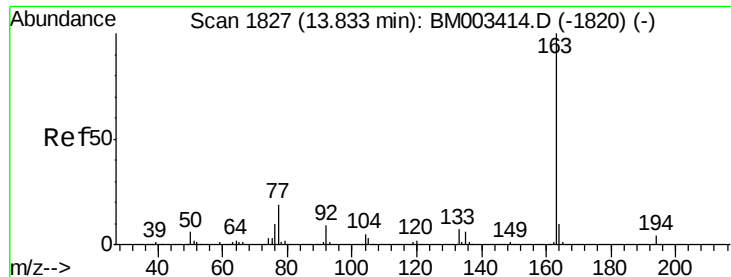
Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	152	Resp:	890162
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.2	10.6	16.0





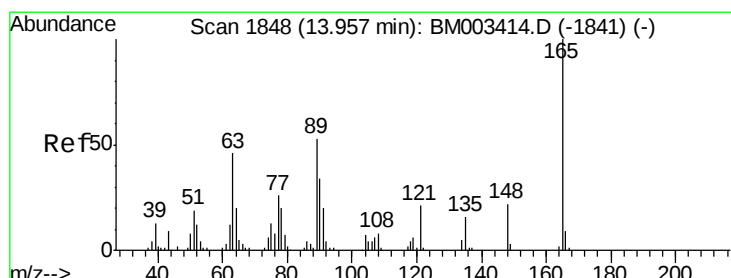
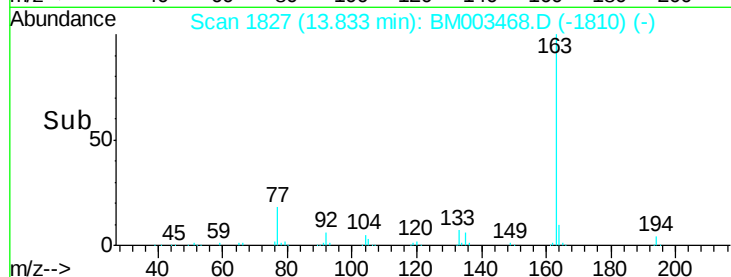
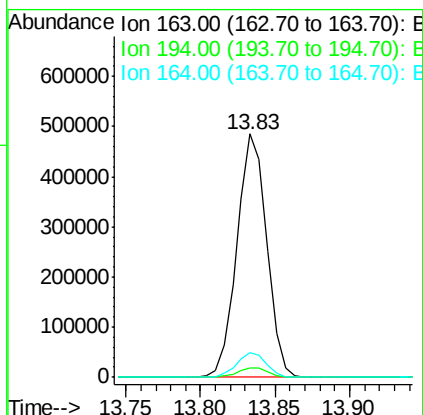
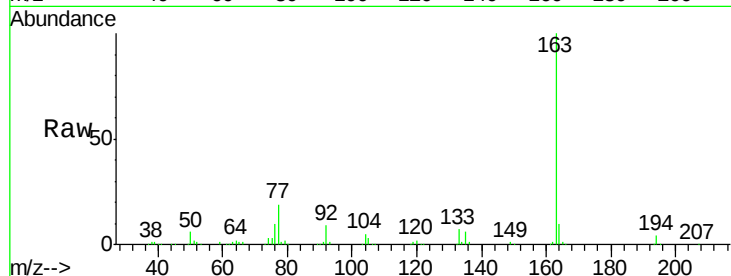
#49
Dimethylphthalate
Concen: 45.22 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.3	8.2	12.2

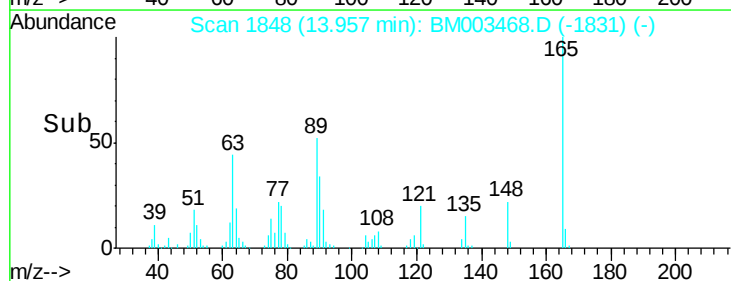
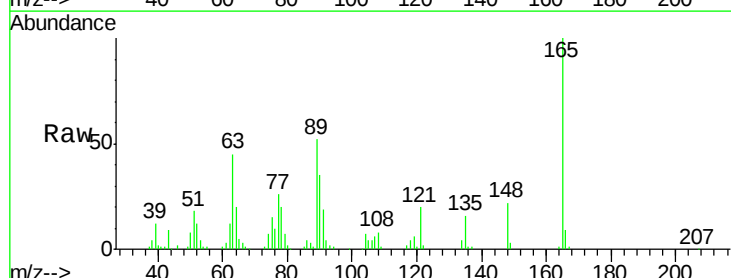
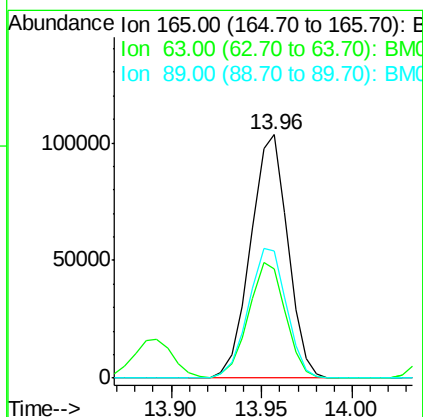
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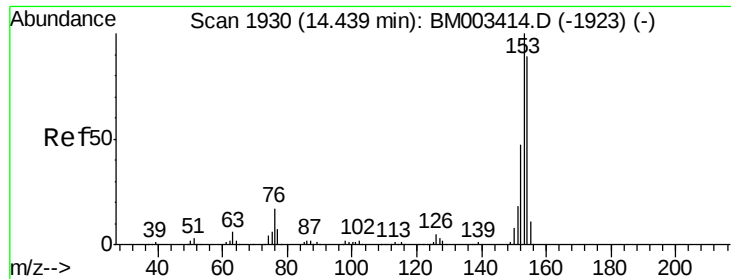
MMdadoda
12/11/2015 6:00:49 PM



#50
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 13.96 min Scan# 1848
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.0	44.1	66.1
89	52.4	44.3	66.5





#51

Acenaphthene

Concen: 44.99 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tot Ion:154 Resp: 511878

Ion Ratio Lower Upper

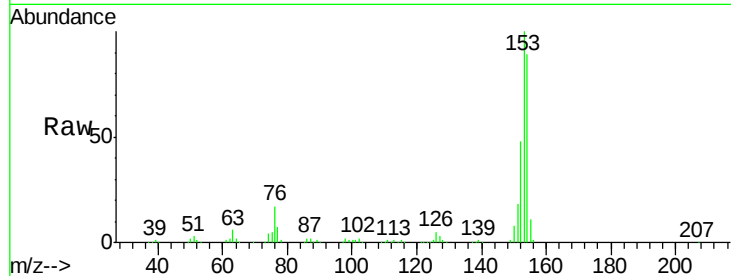
154 100

153 112.2 90.0 135.0

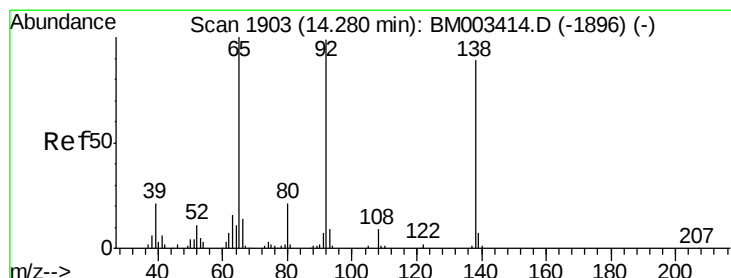
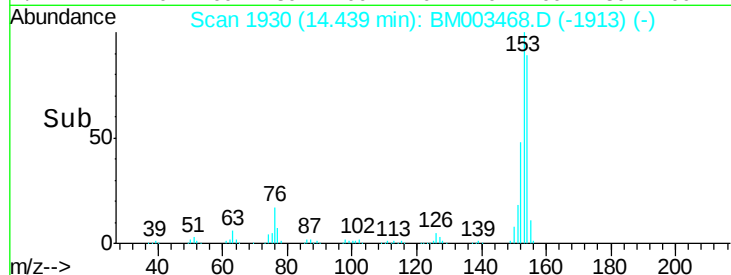
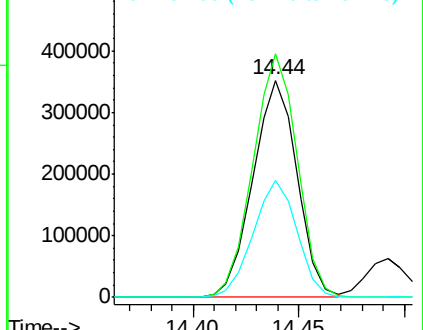
152 53.8 42.6 63.8

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MMdadoda
12/11/2015 6:00:49 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.96 ng

RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

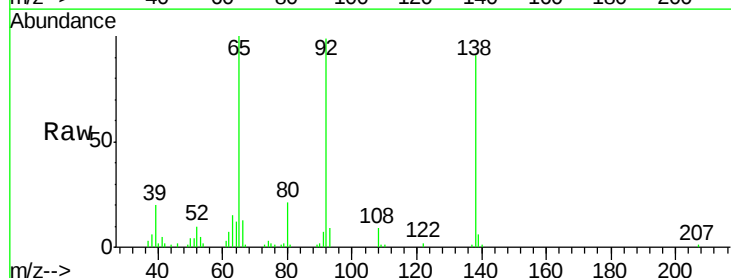
Tgt Ion:138 Resp: 66688

Ion Ratio Lower Upper

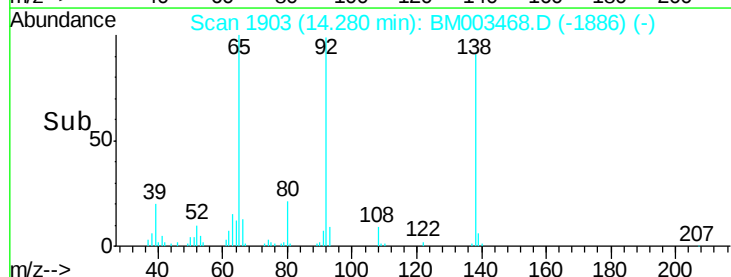
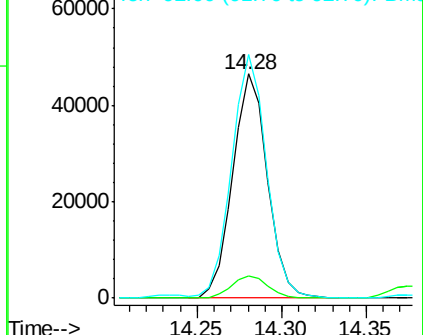
138 100

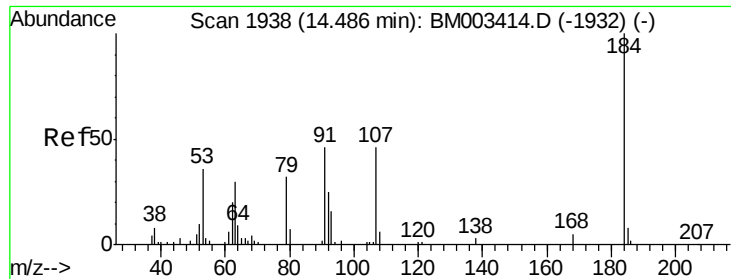
108 9.8 7.3 10.9

92 108.6 76.6 114.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0





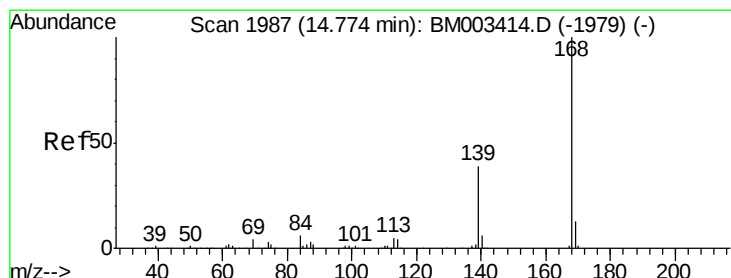
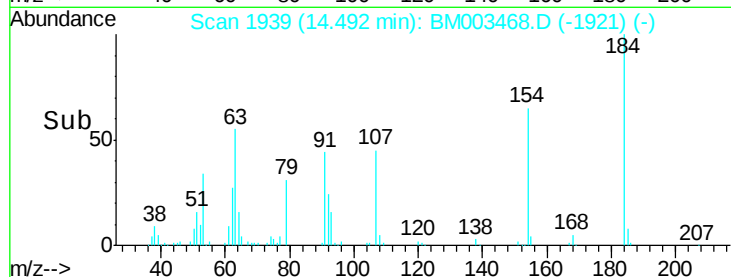
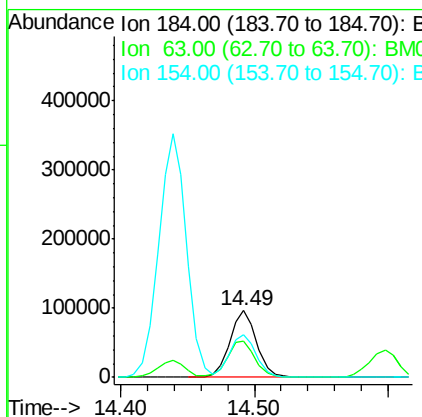
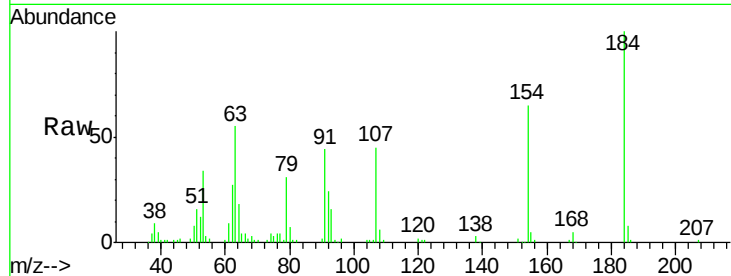
#53
2,4-Dinitrophenol
Concen: 77.13 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	55.1	69.2	103.8	
154	64.6	53.3	79.9	

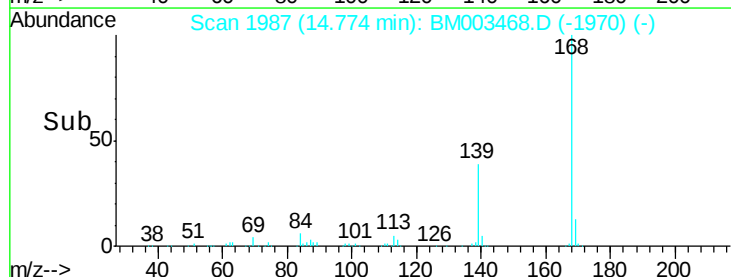
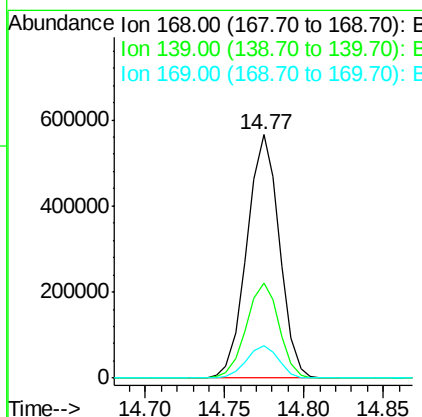
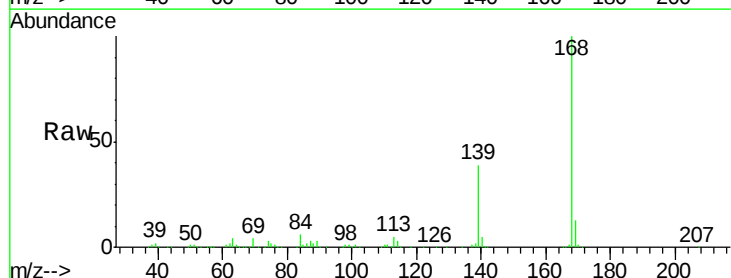
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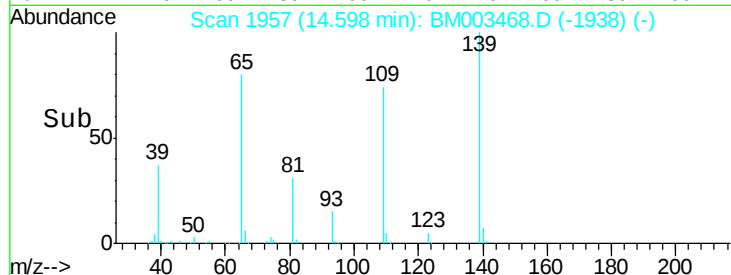
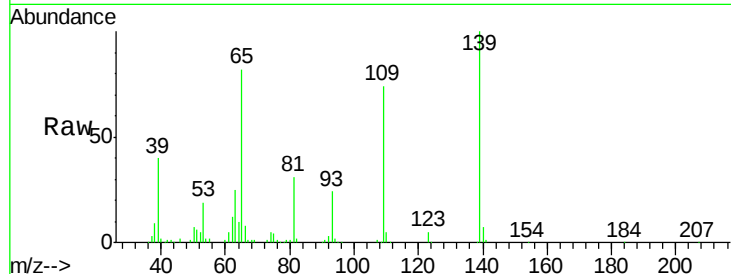
MMdadoda
12/11/2015 6:00:49 PM



#54
Dibenzofuran
Concen: 49.08 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.9	27.3	40.9	
169	13.3	10.6	16.0	





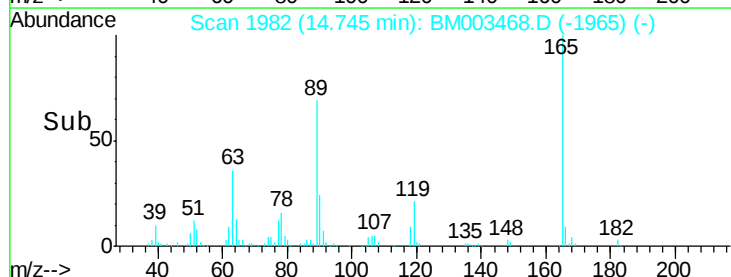
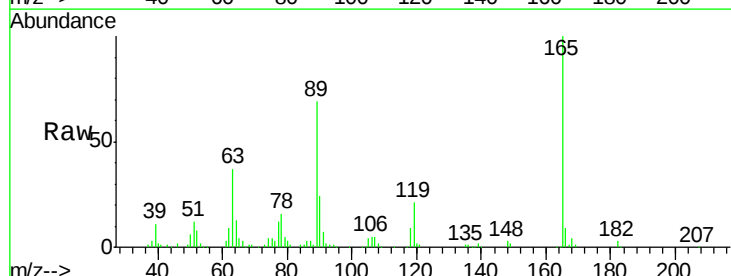
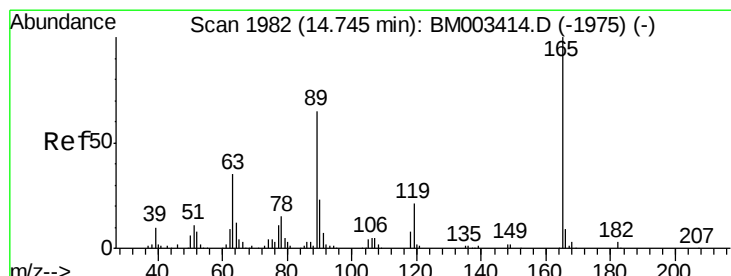
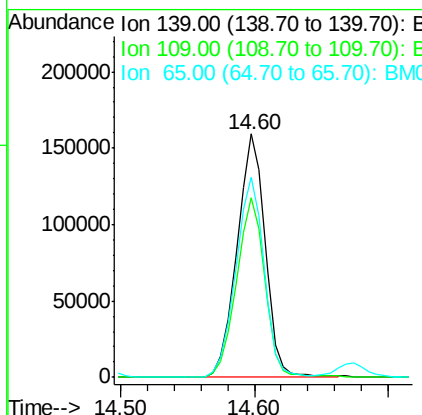
#55
4-Nitrophenol
Concen: 88.98 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
139	100	233745		
109	73.9	37.7	77.7	
65	82.2	49.9	89.9	

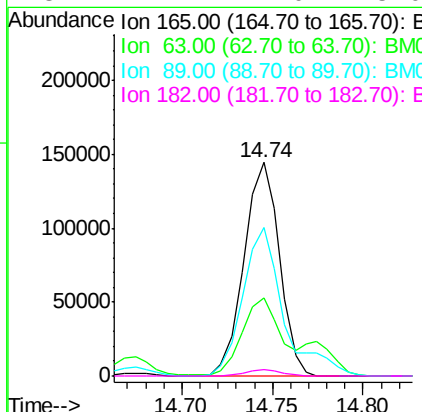
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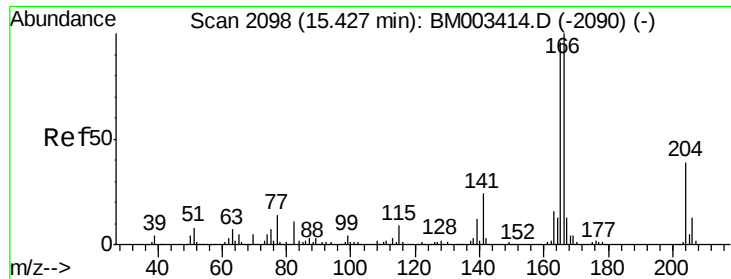
MMdadoda
12/11/2015 6:00:49 PM



#56
2,4-Dinitrotoluene
Concen: 48.69 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	196375		
63	36.8	52.4	78.6#	
89	69.3	72.4	108.6#	
182	2.7	2.0	3.0	





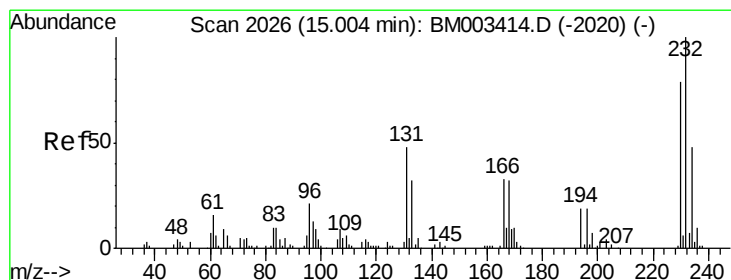
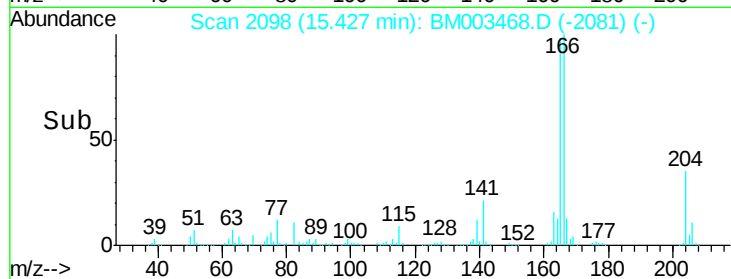
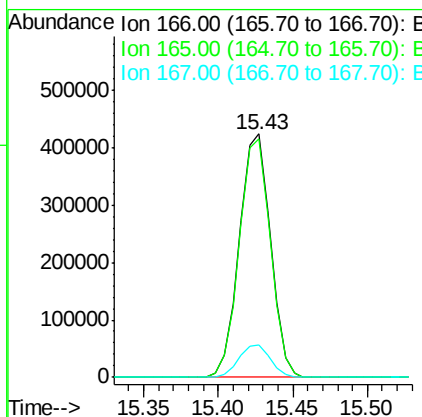
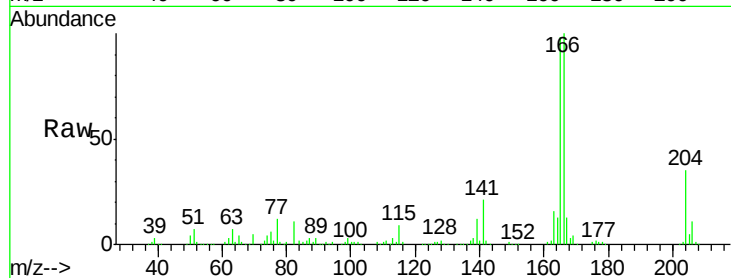
#57
 Fluorene
 Concen: 45.12 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
166	100	614642		
165	98.2	79.0	118.4	
167	13.1	10.3	15.5	

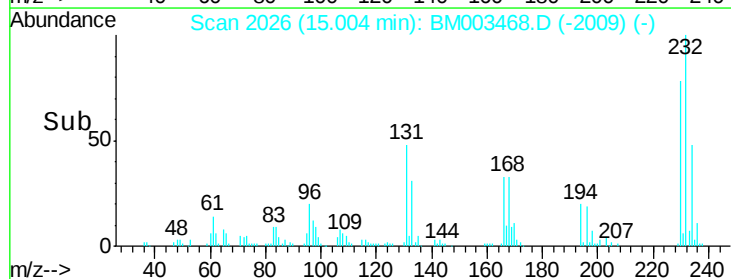
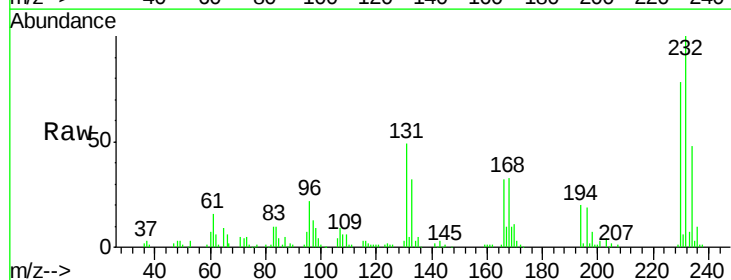
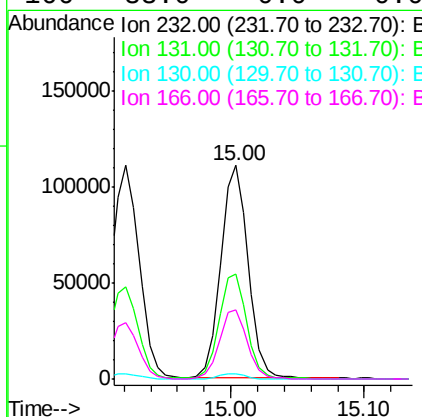
Manual Integrations
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MMdadoda
 12/11/2015 6:00:49 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.99 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159226		
131	50.4	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.0	0.0	0.0#	





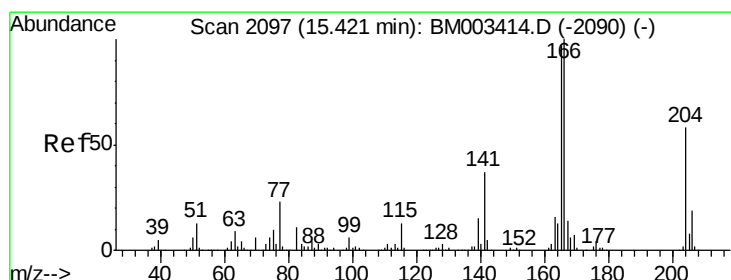
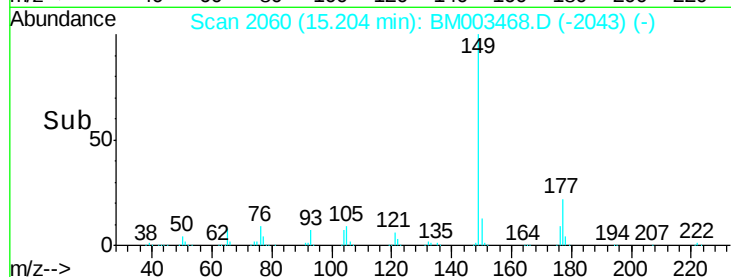
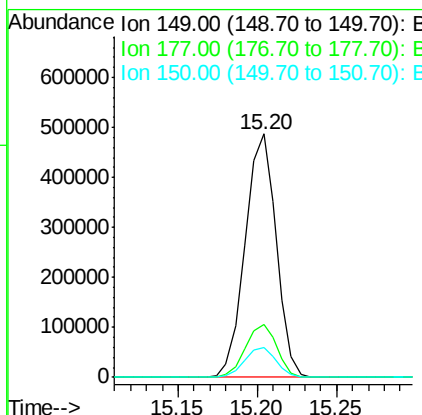
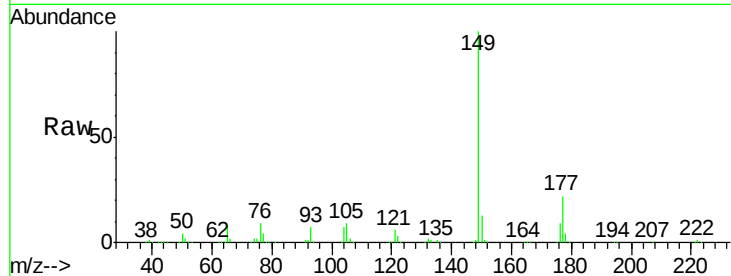
#59
Diethylphthalate
Concen: 45.23 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.3	27.5
150	12.5	9.8	14.8

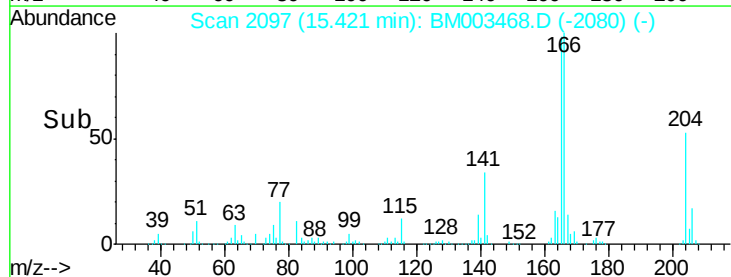
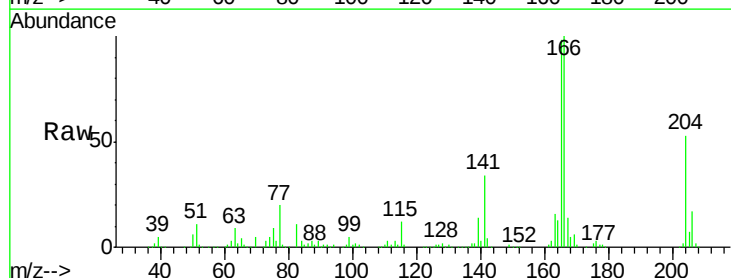
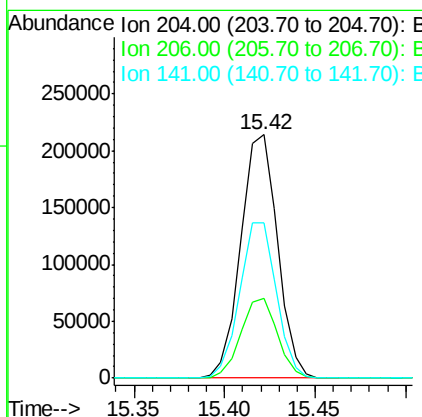
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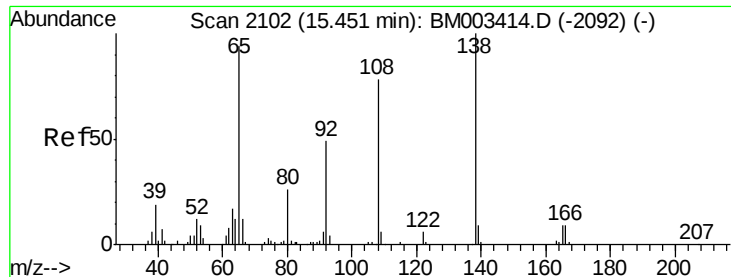
MMdadoda
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#60
4-Chlorophenyl-phenylether
Concen: 43.84 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	63.6	45.2	67.8





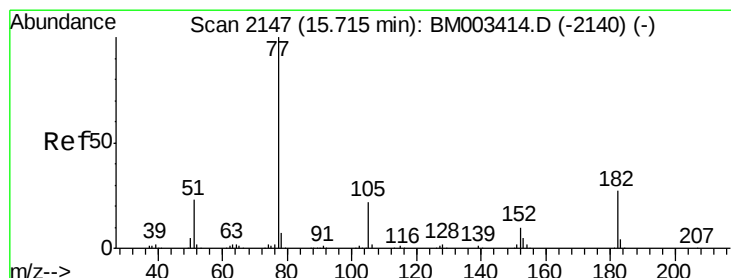
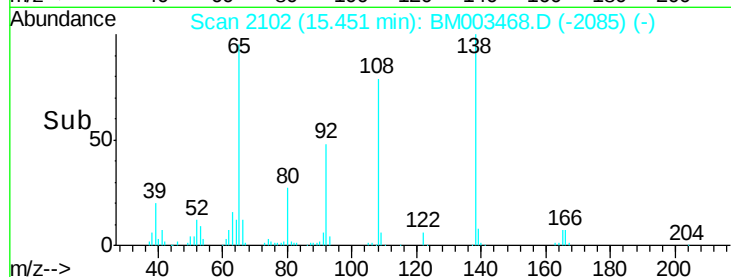
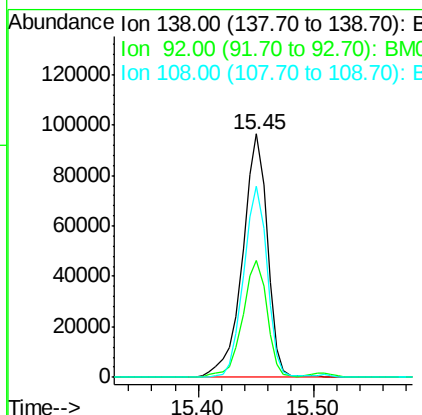
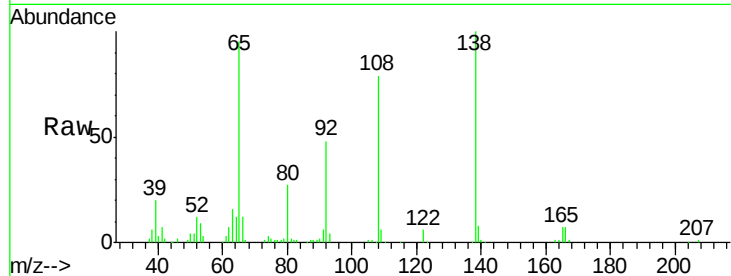
#61
4-Nitroaniline
Concen: 44.47 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	16.7	56.7
108	78.6	37.6	77.6#

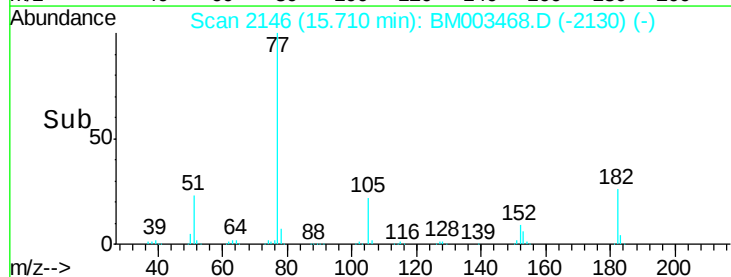
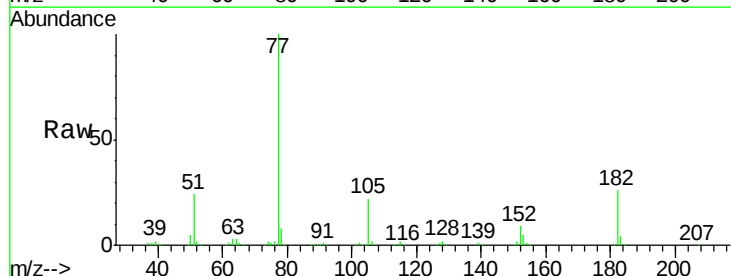
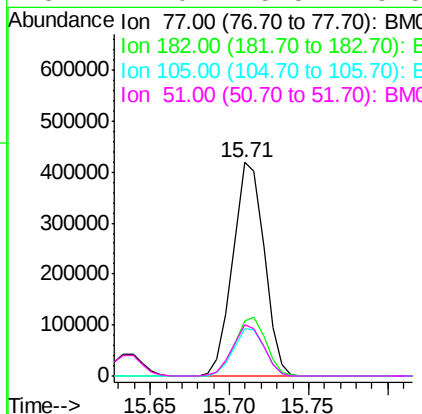
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#62
Azobenzene
Concen: 50.53 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.5	46.5
105	22.0	3.8	43.8
51	24.0	5.5	45.5





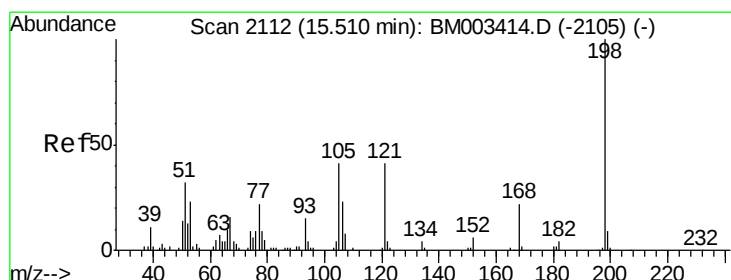
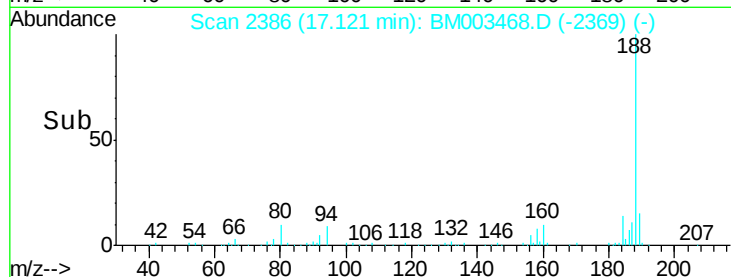
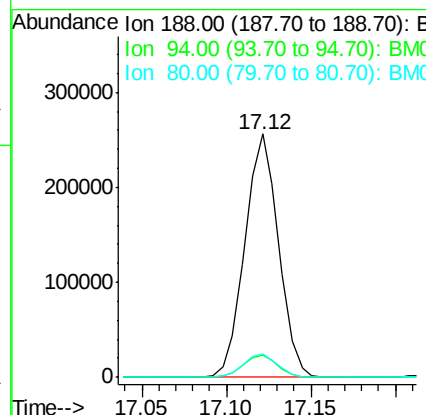
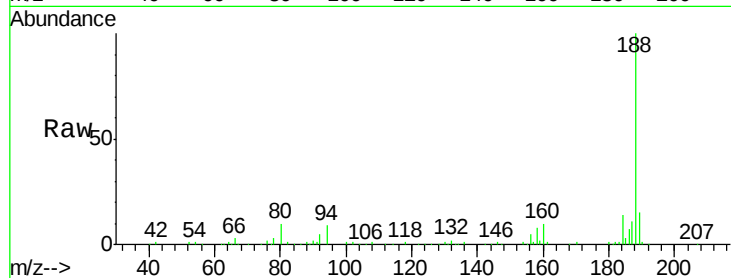
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
188	100	354462		
94	8.9		8.7	13.1
80	9.6		9.3	13.9

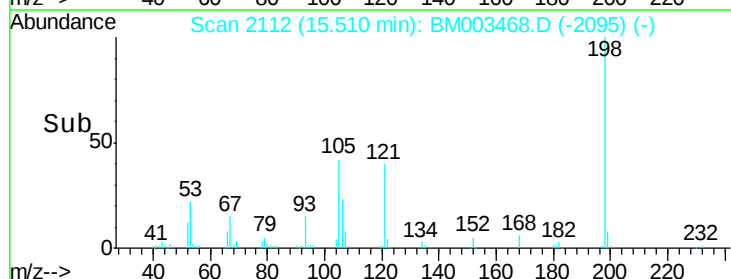
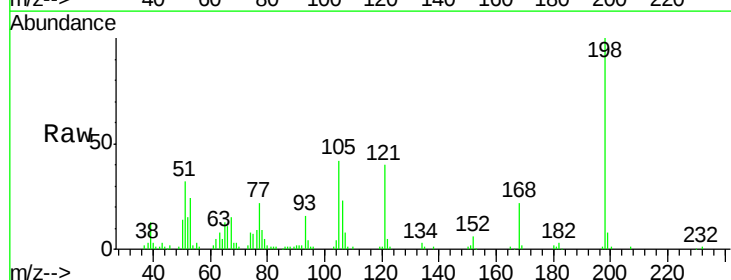
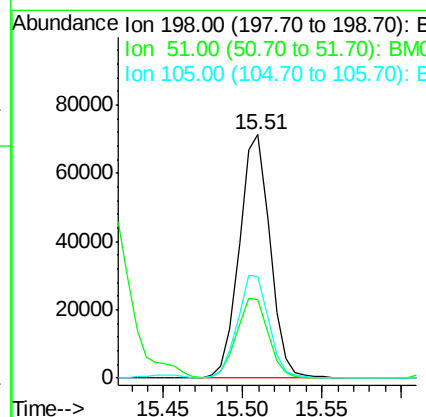
Manual Integrations
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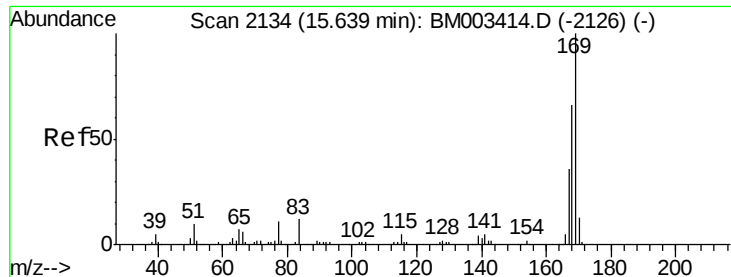
MMdadoda
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.73 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	95653		
51	32.0		28.8	68.8
105	41.8		30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 48.95 ng

RT: 15.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

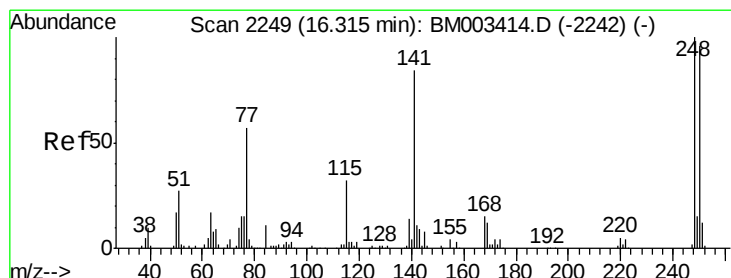
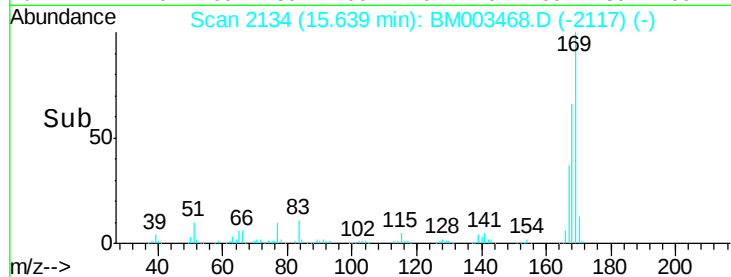
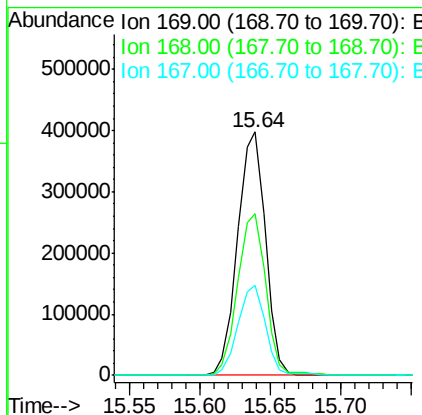
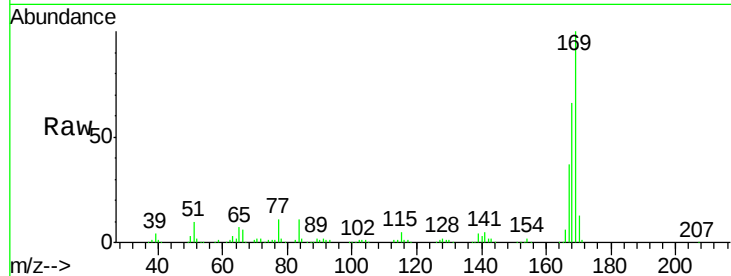
ClientSampleId :

IDOC-S-03

Tot Ion:	169	Resp:	548590
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.9	80.9
167	36.8	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 46.67 ng

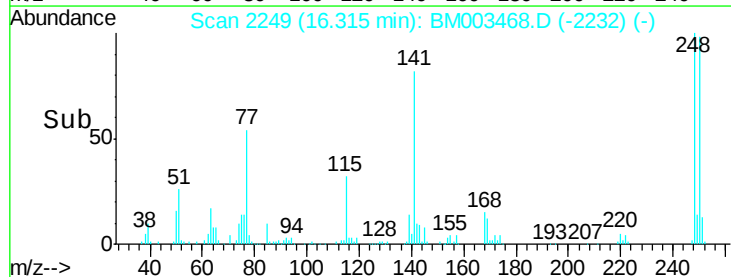
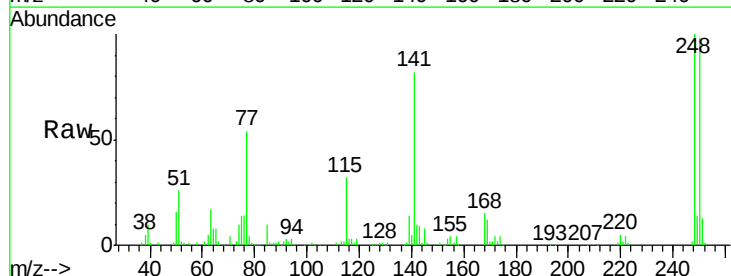
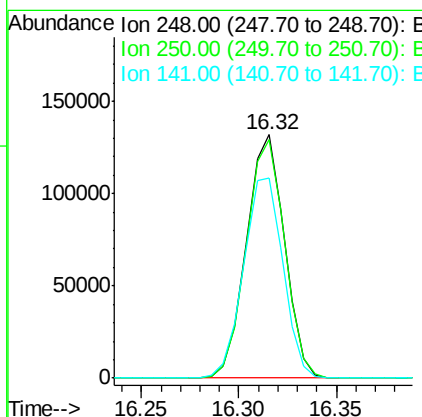
RT: 16.32 min Scan# 2249

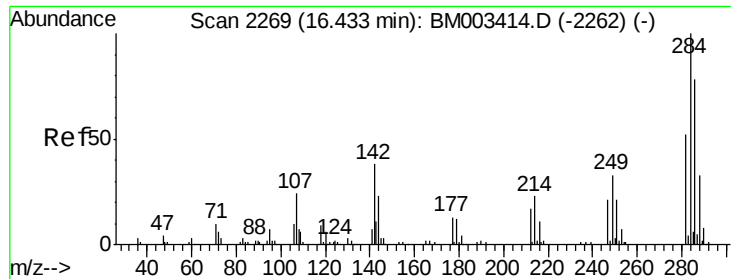
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	248	Resp:	178359
Ion Ratio	Lower	Upper	
248	100		
250	98.0	77.4	116.0
141	82.4	45.2	67.8#





#67

Hexachlorobenzene

Concen: 47.73 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

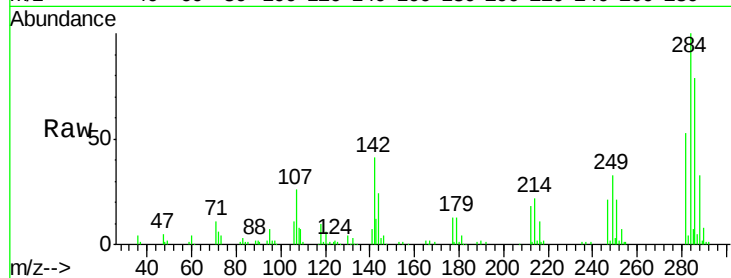
ClientSampleId :

IDOC-S-03

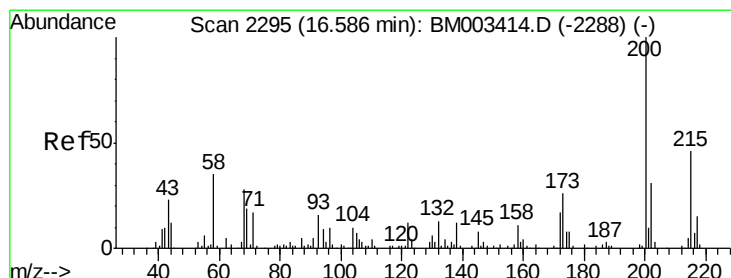
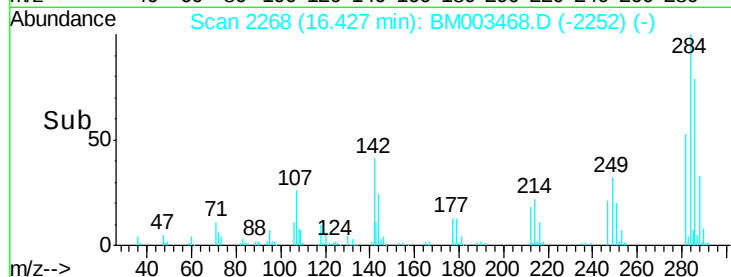
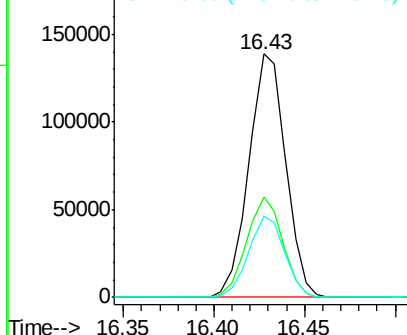
Tot Ion:	284	Resp:	195974
Ion Ratio		Lower	Upper
284	100		
142	41.4	20.4	30.6#
249	33.3	23.8	35.6

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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: 51.56 ng

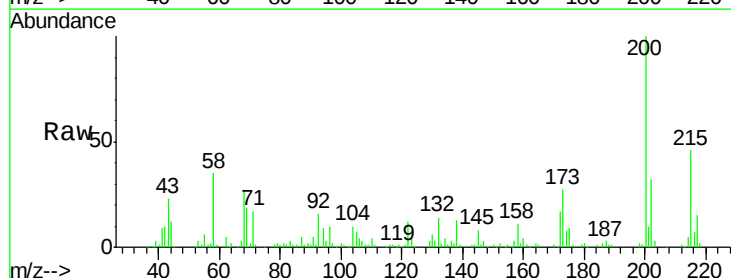
RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

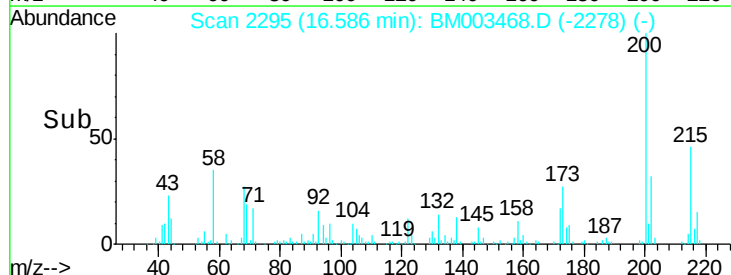
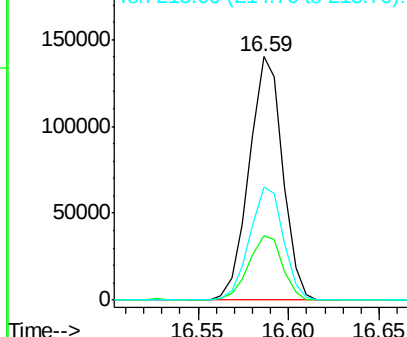
Lab File: BM003468.D

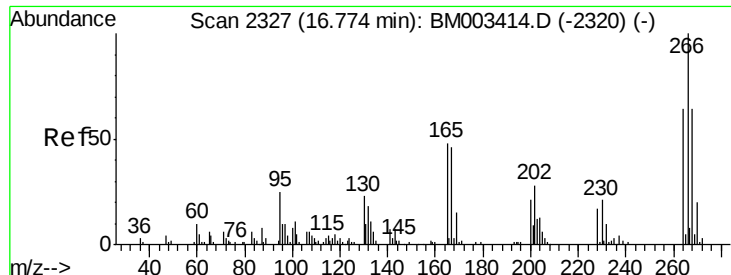
Acq: 11 Dec 2015 00:35

Tgt Ion:	200	Resp:	180194
Ion Ratio		Lower	Upper
200	100		
173	26.6	4.8	44.8
215	46.2	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





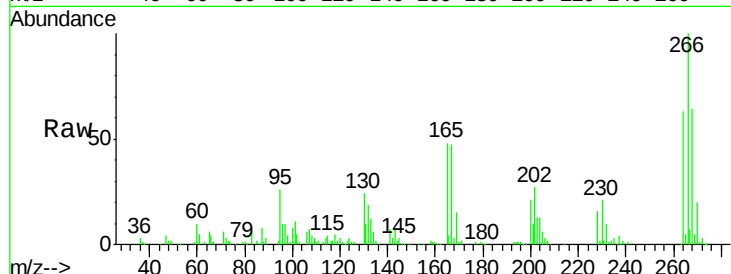
#69
 Pentachlorophenol
 Concen: 93.09 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
266	100	218211		
268	63.7	52.0	78.0	
264	63.1	49.0	73.4	

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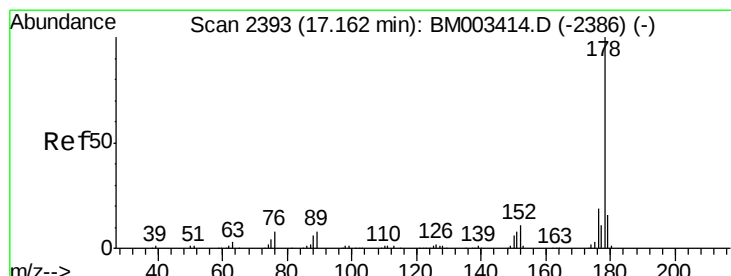
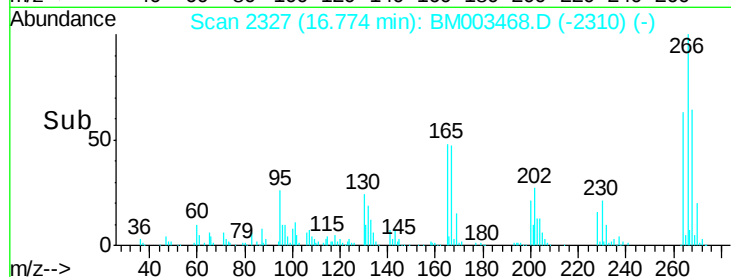
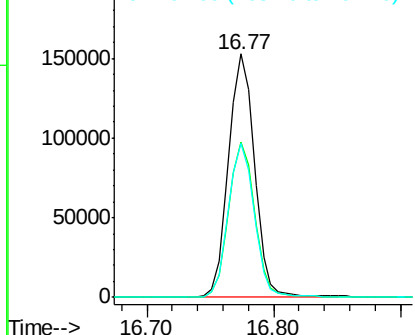


Abundance

Ion 265.70 (265.40 to 266.40): E

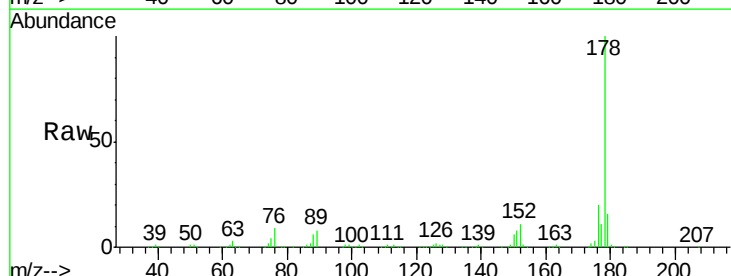
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.26 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	940078		
176	19.6	15.2	22.8	
179	15.7	12.1	18.1	

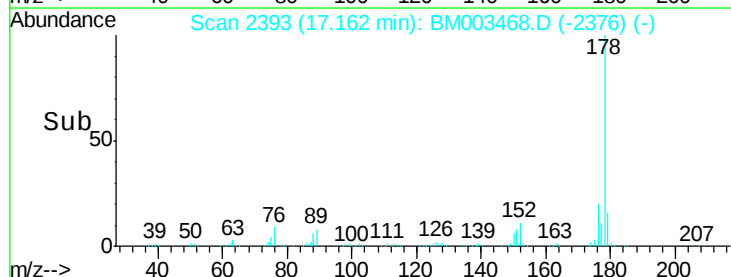
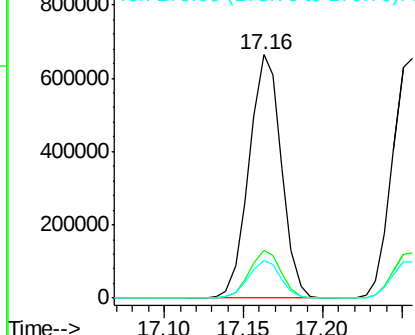


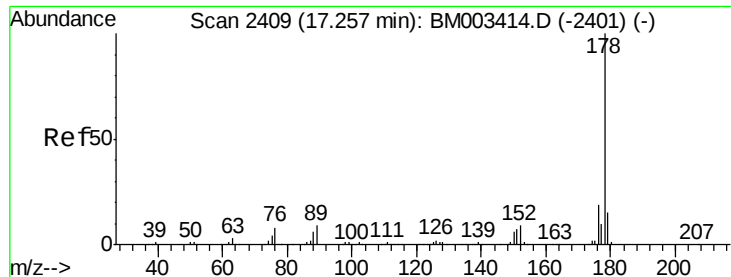
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.83 ng

RT: 17.26 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tot Ion:178 Resp: 945295

Ion Ratio Lower Upper

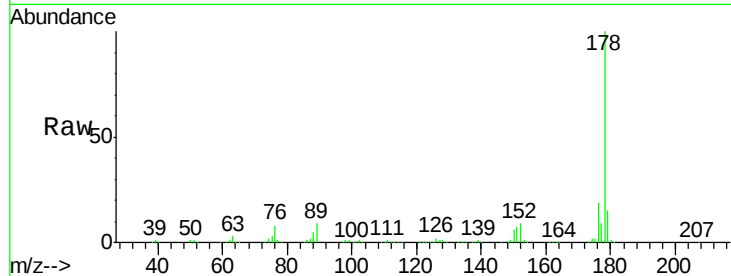
178 100

176 18.7 14.6 22.0

179 15.4 12.6 19.0

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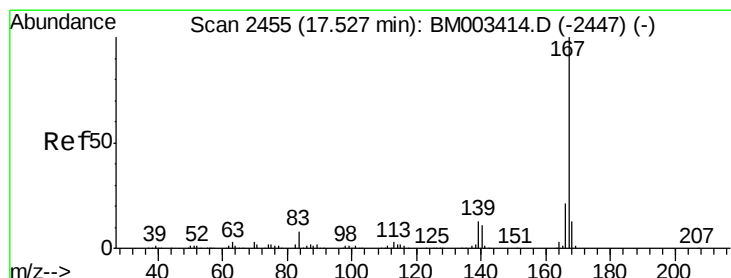
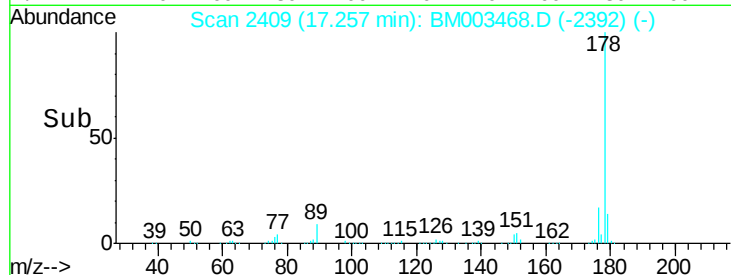
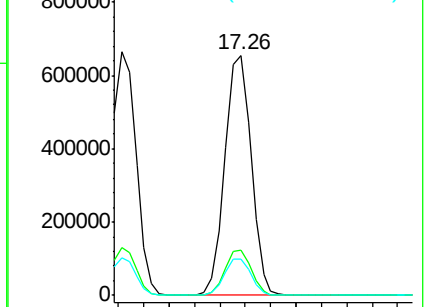
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.51 ng

RT: 17.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

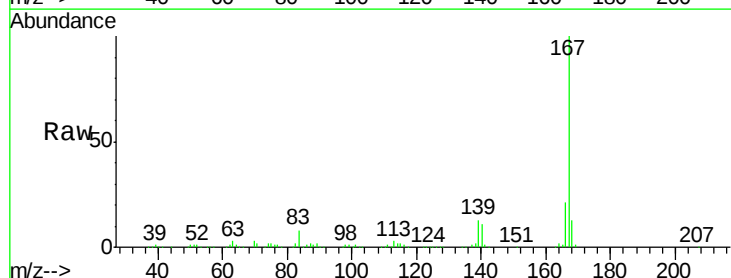
Tgt Ion:167 Resp: 835325

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

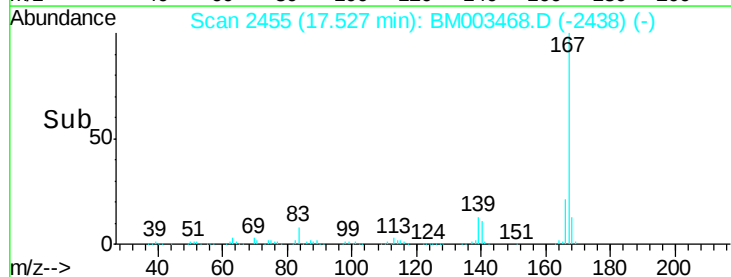
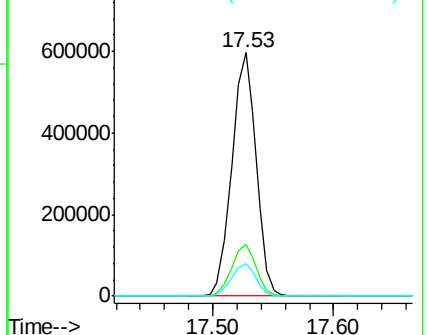
139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 50.42 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Tot Ion:149 Resp: 1014794

Ion Ratio Lower Upper

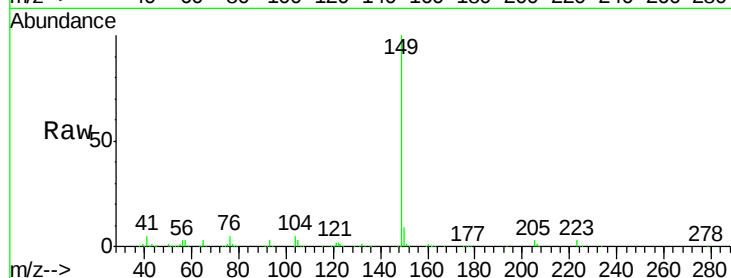
149 100

150 9.0 7.5 11.3

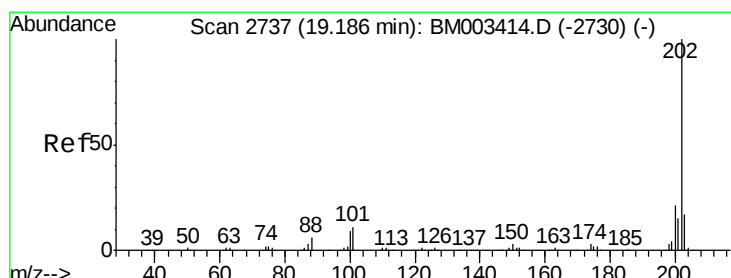
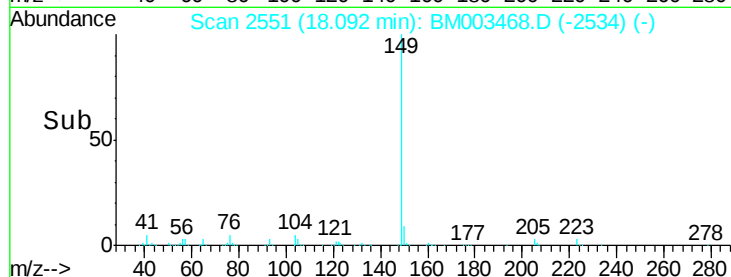
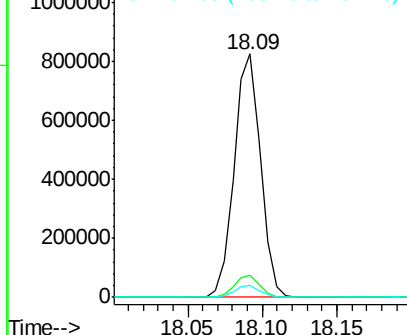
104 4.9 3.7 5.5

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



#74

Fluoranthene

Concen: 47.30 ng

RT: 19.19 min Scan# 2737

Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

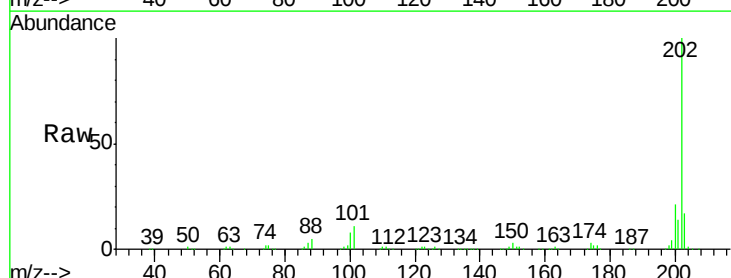
Tgt Ion:202 Resp: 970308

Ion Ratio Lower Upper

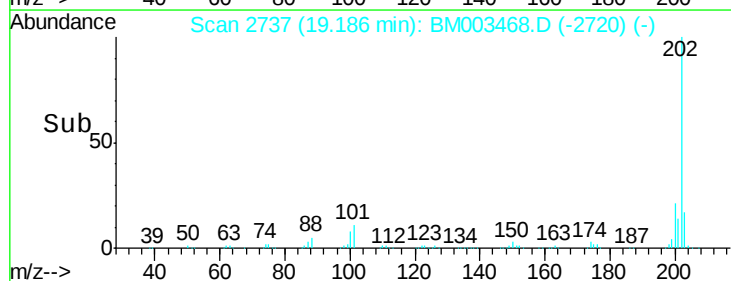
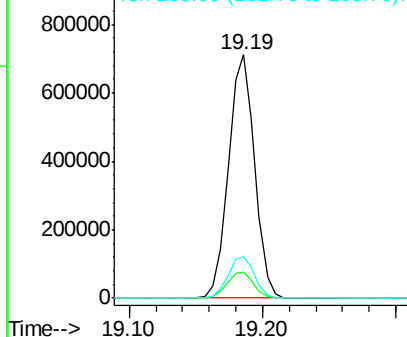
202 100

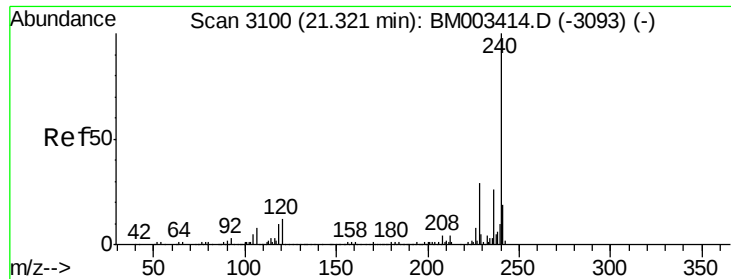
101 10.9 0.0 28.7

203 17.2 0.0 37.2



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

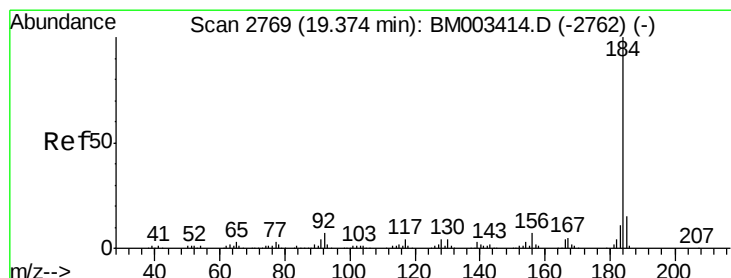
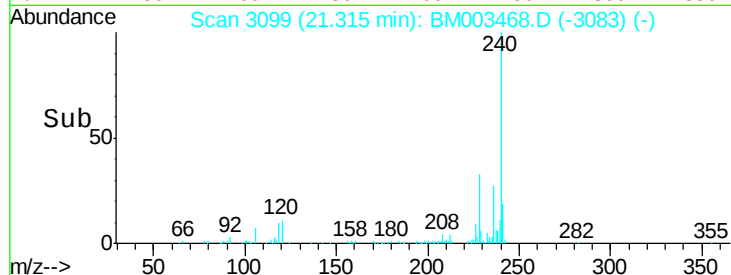
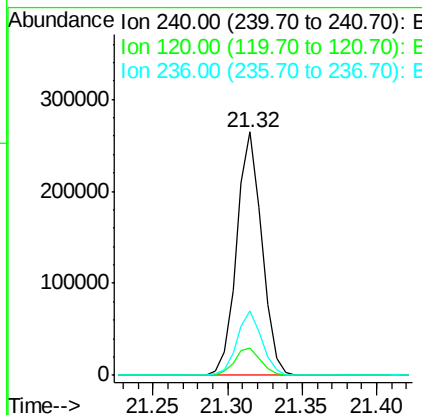
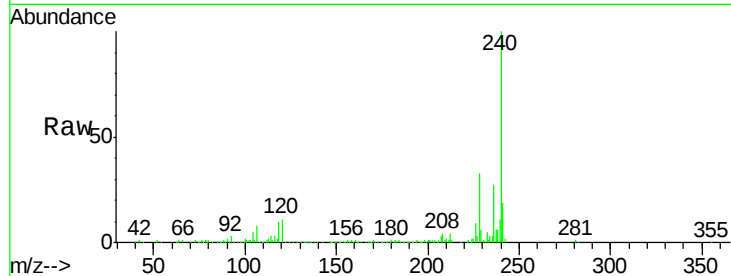
ClientSampleId :

IDOC-S-03

Tot Ion:	240	Resp:	310959
Ion Ratio	Lower	Upper	
240	100		
120	11.1	8.2	12.2
236	26.6	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 38.55 ng

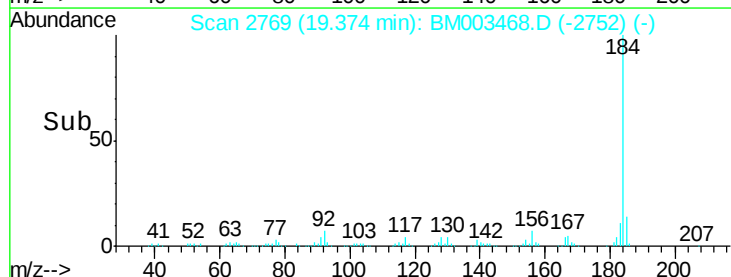
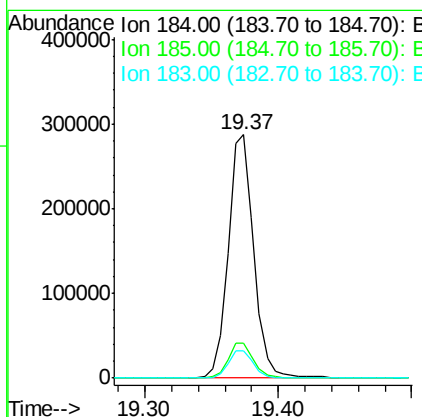
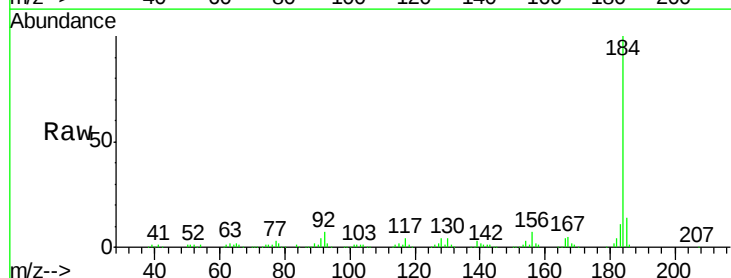
RT: 19.37 min Scan# 2769

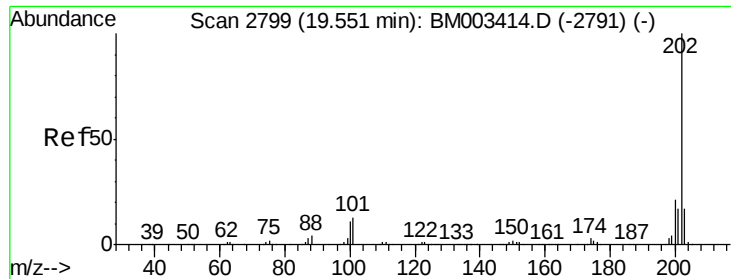
Delta R.T. 0.00 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	184	Resp:	383982
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	11.4	8.9	13.3





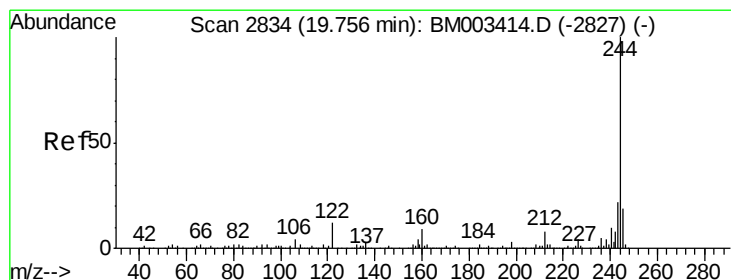
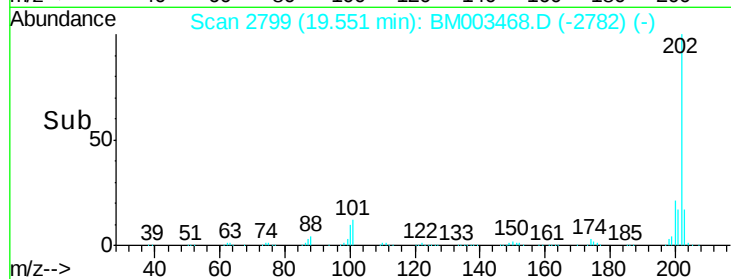
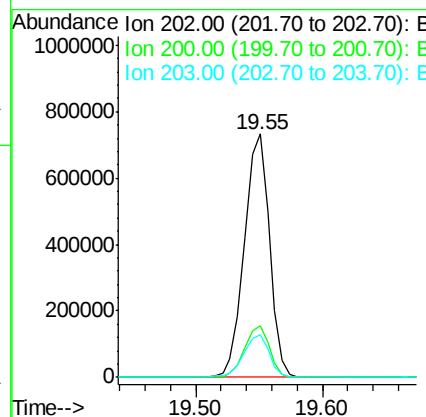
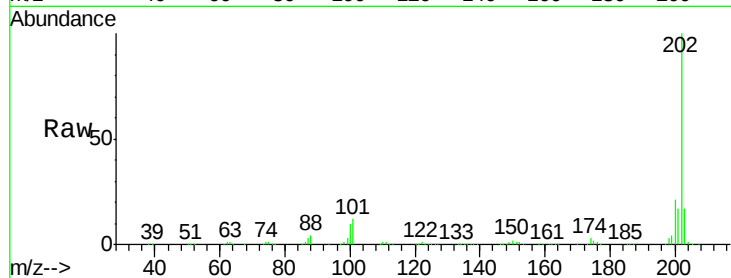
#77
Pvrene
Concen: 46.05 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.1	21.1

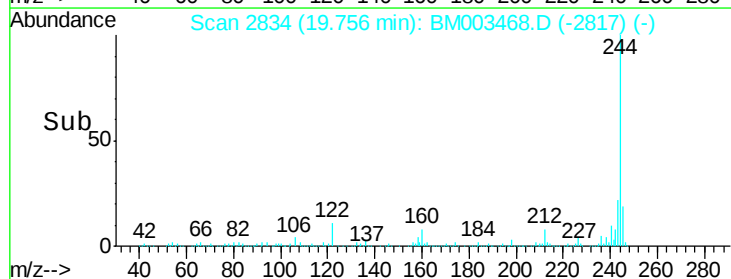
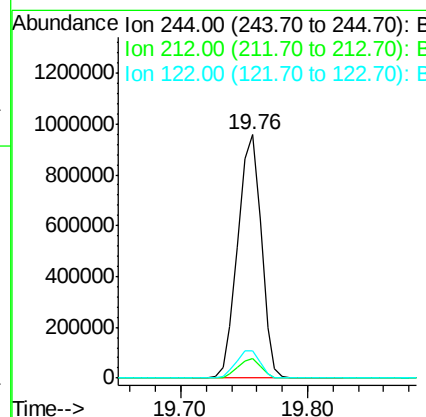
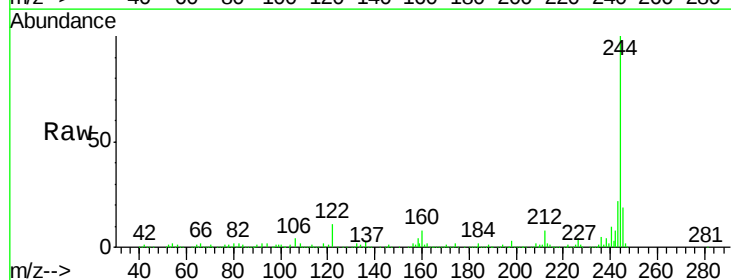
Manual Integrations
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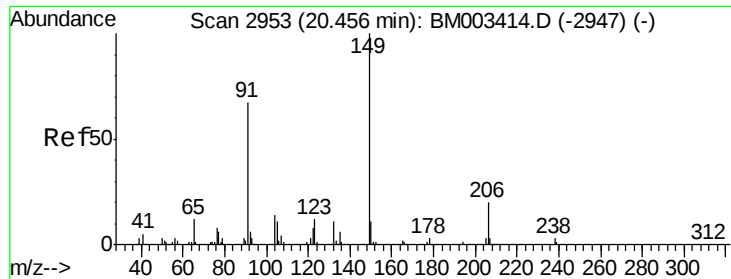
MMdadoda
12/11/2015 6:00:49 PM



#78
Terphenyl-d14
Concen: 92.66 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	11.1	6.2	9.4#





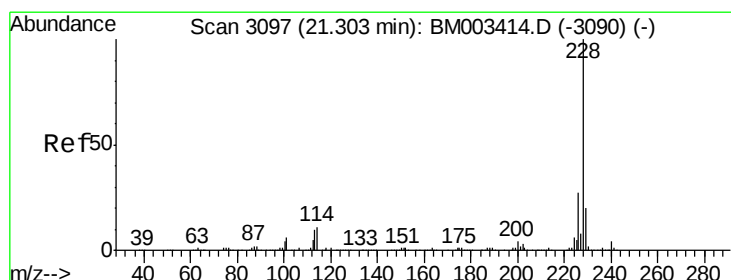
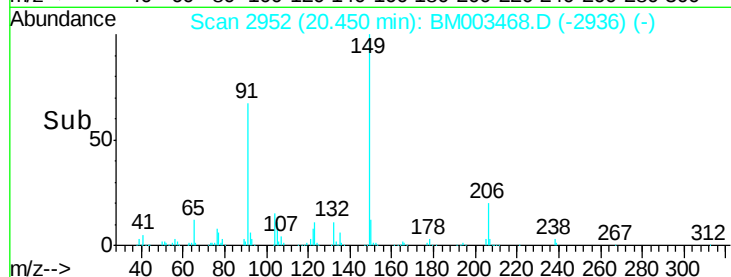
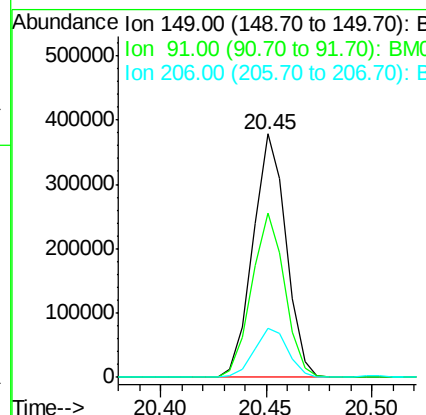
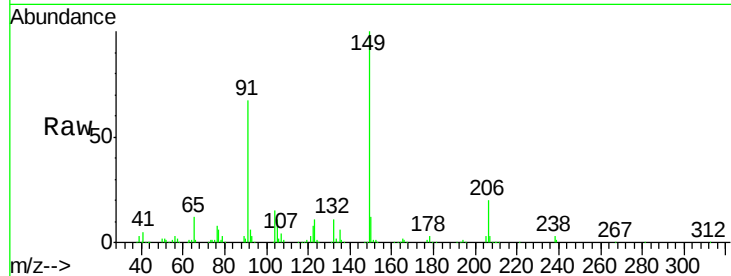
#79
Butylbenzylphthalate
Concen: 49.13 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	50.1	75.1
206	20.1	16.2	24.2

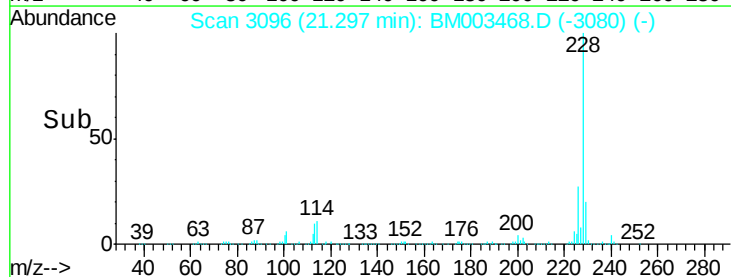
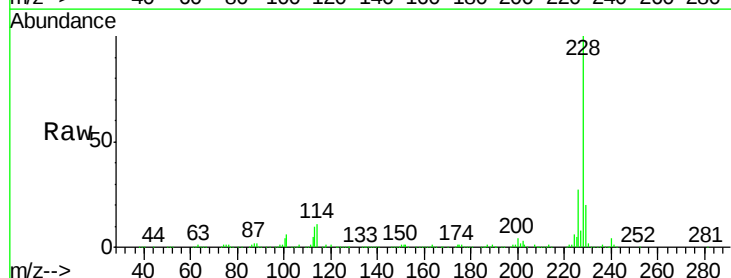
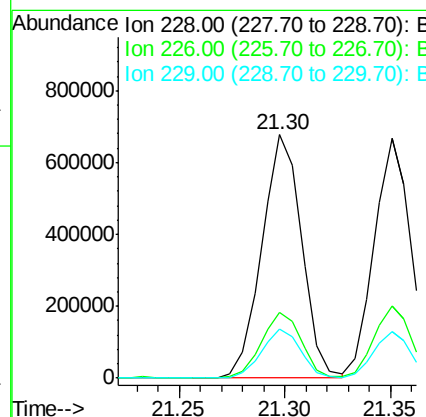
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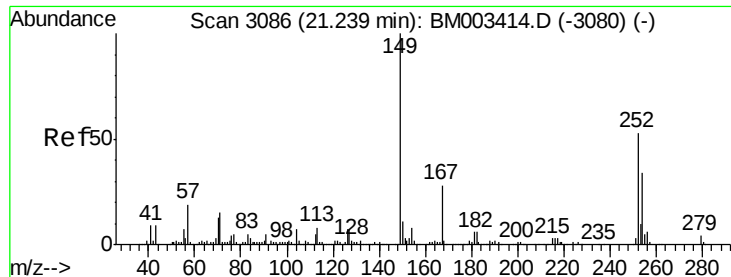
MMdadoda
12/11/2015 6:00:49 PM



#80
Benzo(a)anthracene
Concen: 47.67 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.7	32.5
229	20.0	16.0	24.0





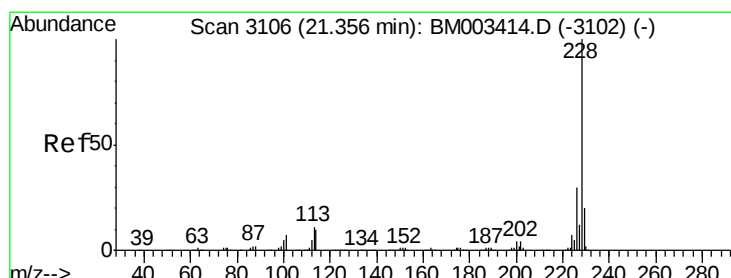
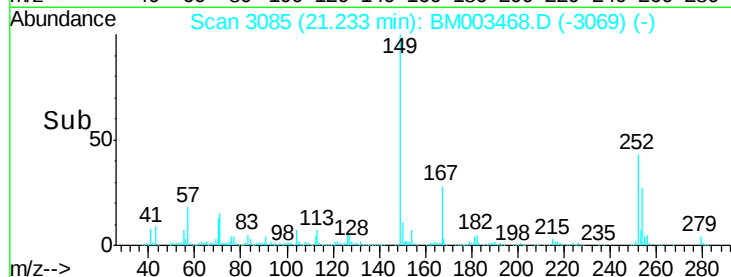
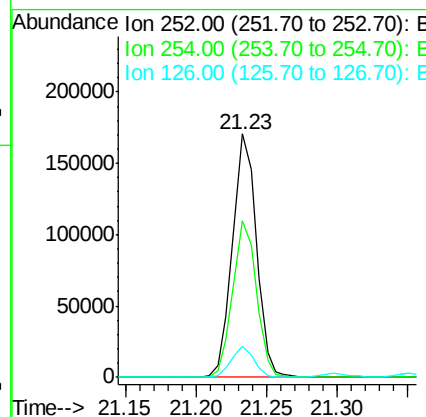
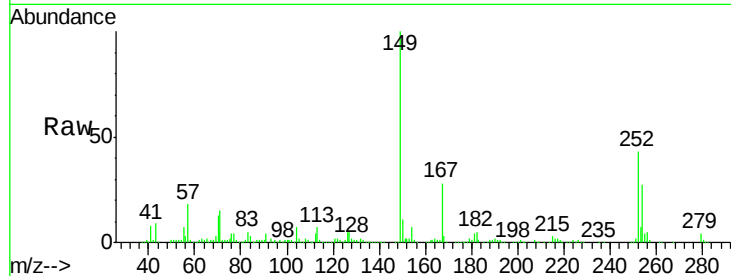
#81
 3,3'-Dichlorobenzidine
 Concen: 34.27 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.3	51.9	77.9	
126	12.7	9.8	14.8	

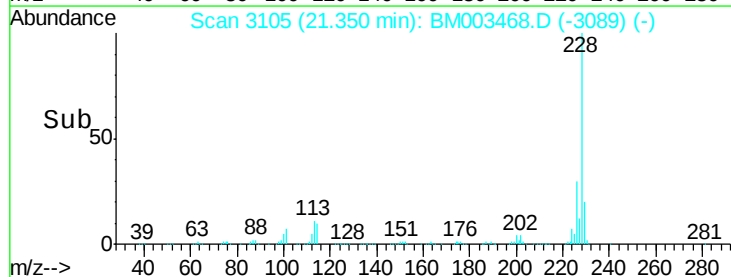
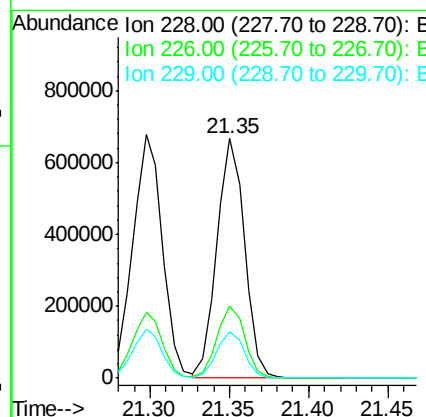
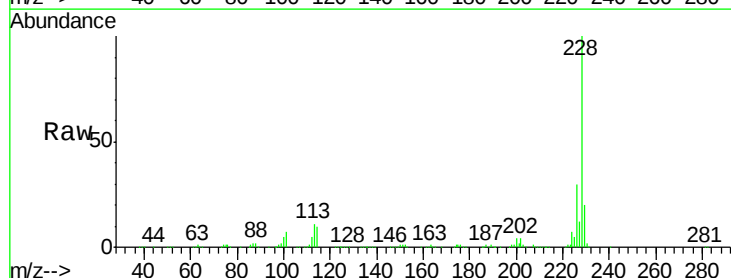
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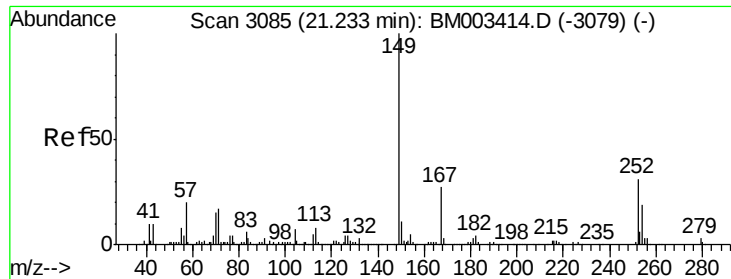
MMdadoda
 12/11/2015 6:00:49 PM



#82
 Chrysene
 Concen: 45.02 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.2	24.1	36.1	
229	19.7	15.5	23.3	





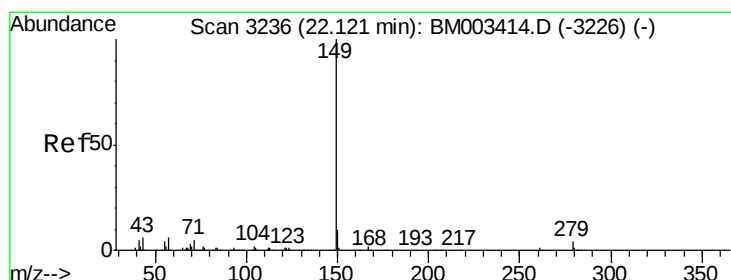
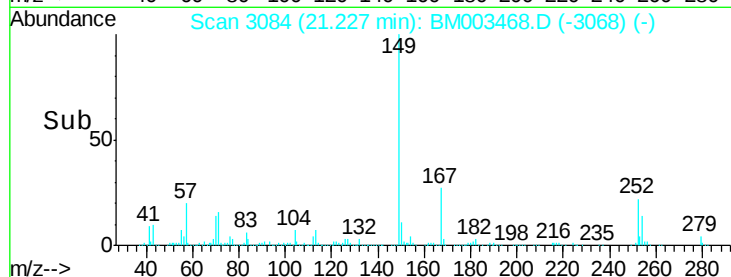
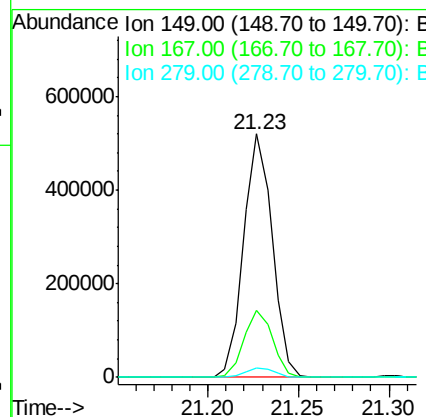
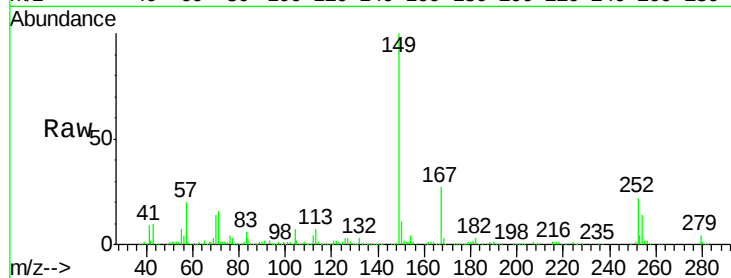
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.62 ng
 RT: 21.23 min Scan# 3084
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Resp	Lower	Upper
149	100	571487		
167	27.3		22.4	33.6
279	3.7		3.4	5.0

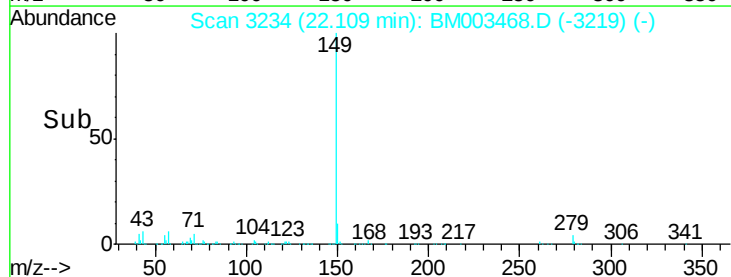
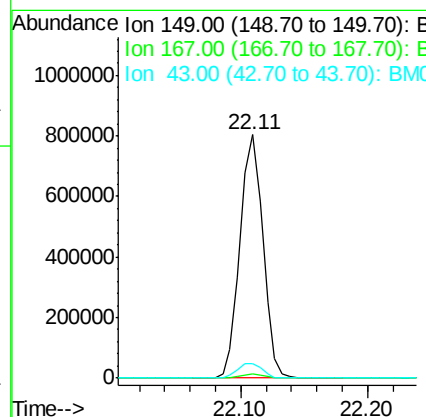
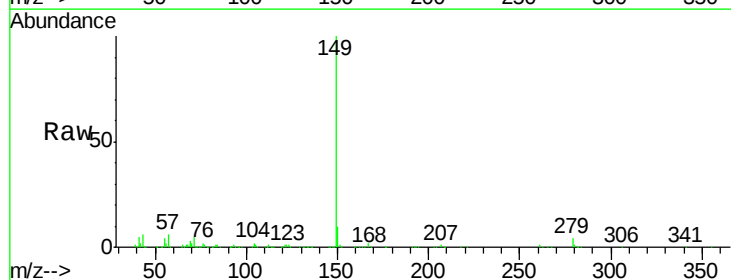
Manual Integrations
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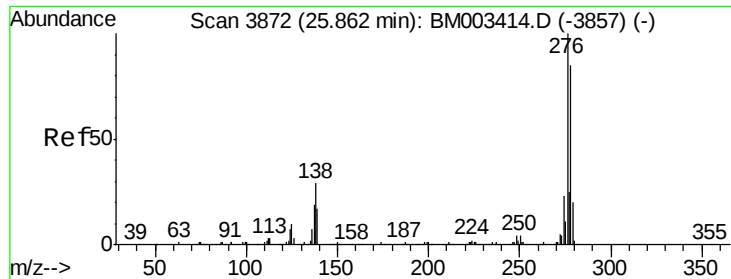
MMdadoda
 12/11/2015 6:00:49 PM



#84
 Di-n-octyl phthalate
 Concen: 53.00 ng
 RT: 22.11 min Scan# 3234
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1008525		
167	1.6		1.2	1.8
43	6.5		7.3	10.9#





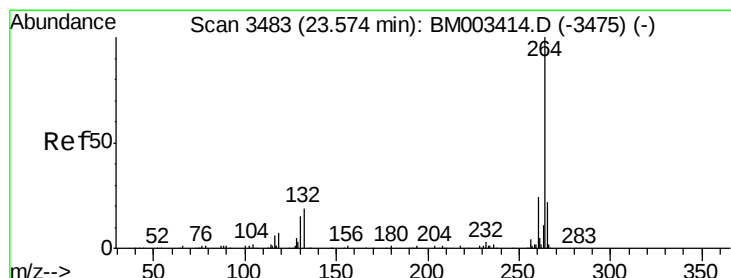
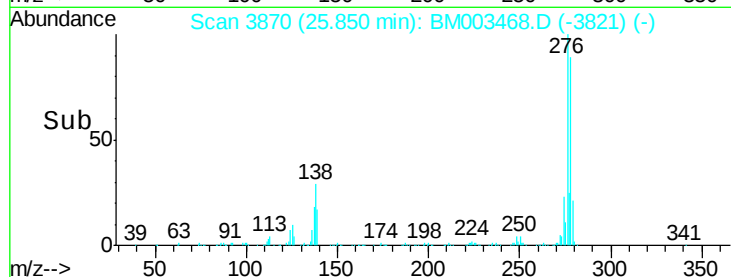
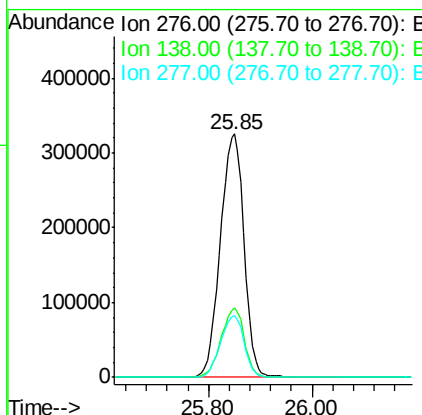
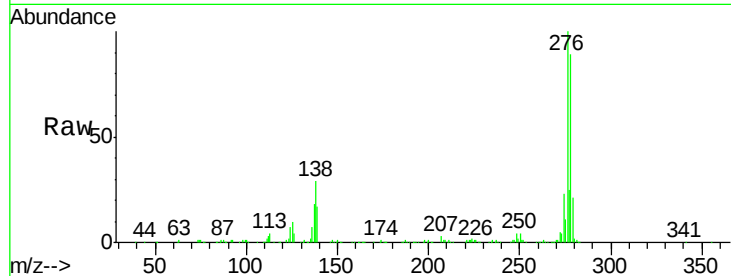
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.89 ng
 RT: 25.85 min Scan# 3870
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-03

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.9	0.0	0.0#
277	25.3	0.0	0.0#

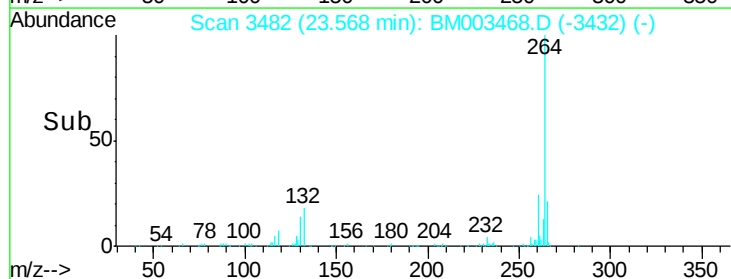
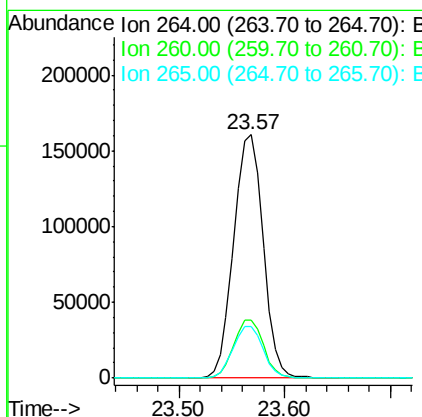
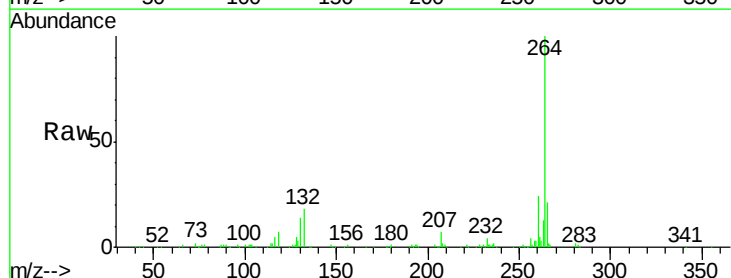
Manual Integrations
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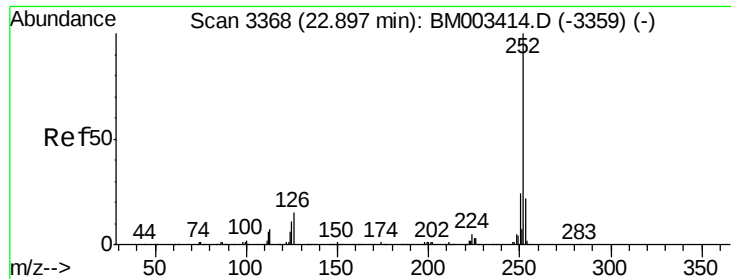
MMdadoda
 12/11/2015 6:00:49 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003468.D
 Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 49.17 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Instrument :

BNA_M

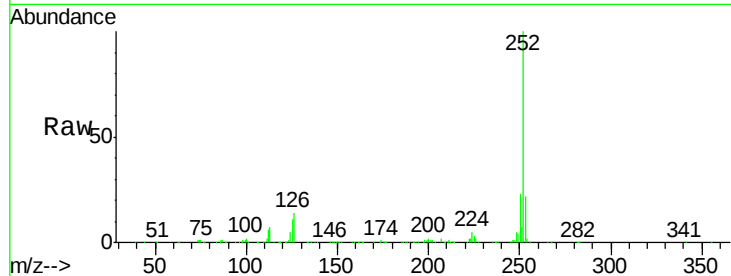
ClientSampleId :

IDOC-S-03

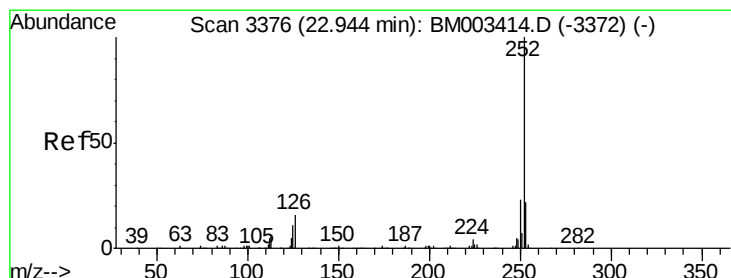
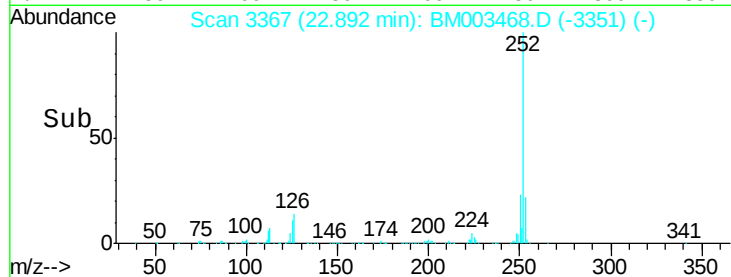
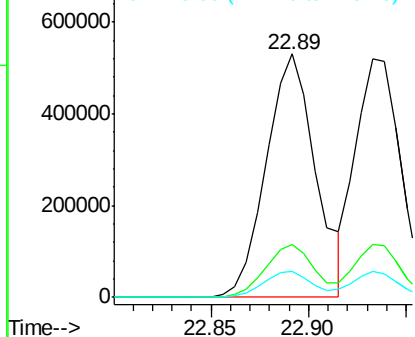
Tot Ion:	252	Resp:	930323
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	10.5	9.9	14.9

Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.91 ng

RT: 22.93 min Scan# 3374

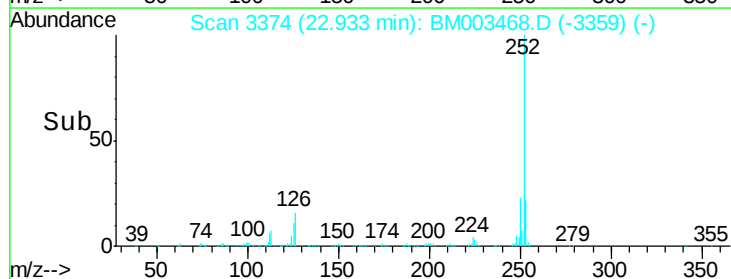
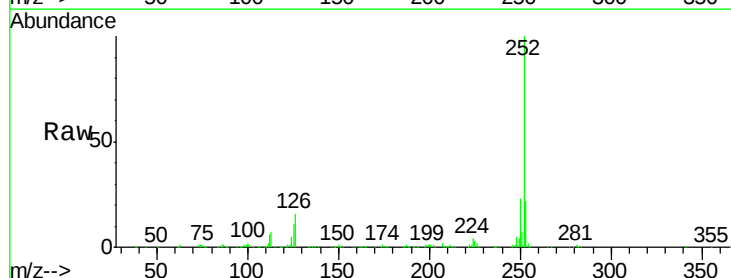
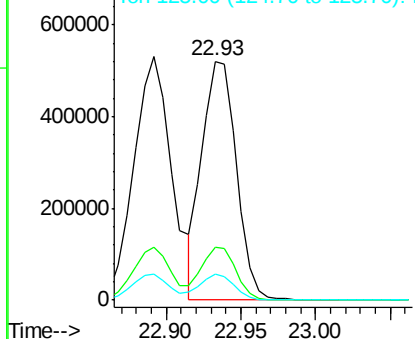
Delta R.T. -0.01 min

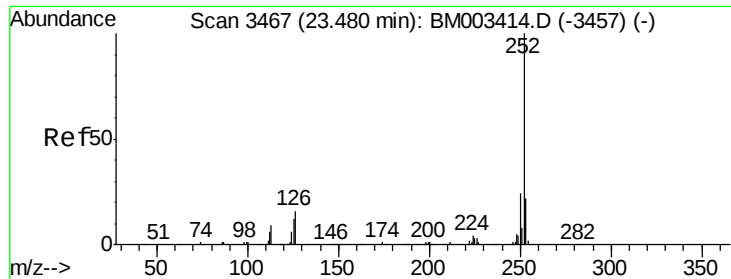
Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tgt Ion:	252	Resp:	829481
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	10.9	8.1	12.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





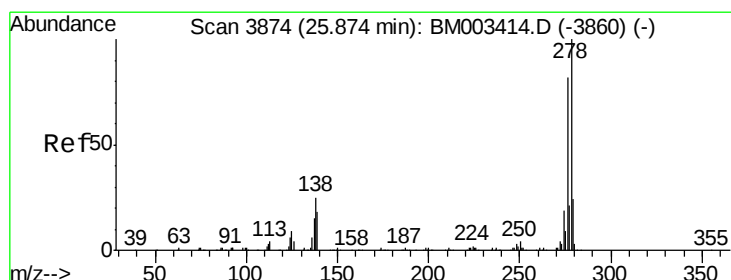
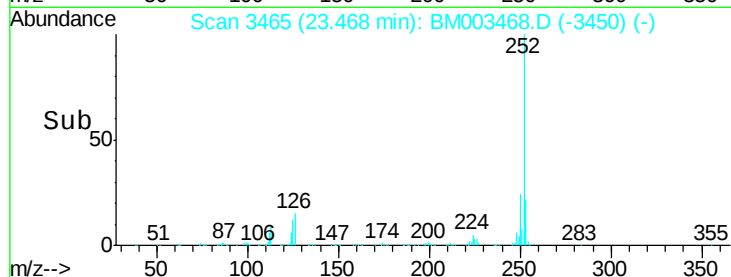
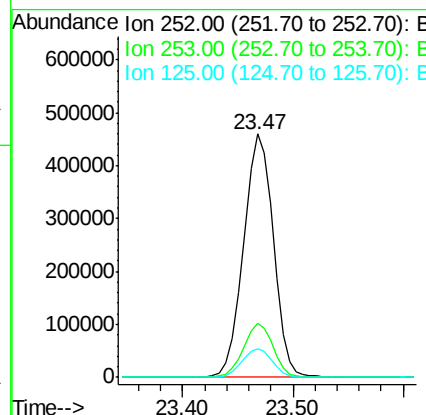
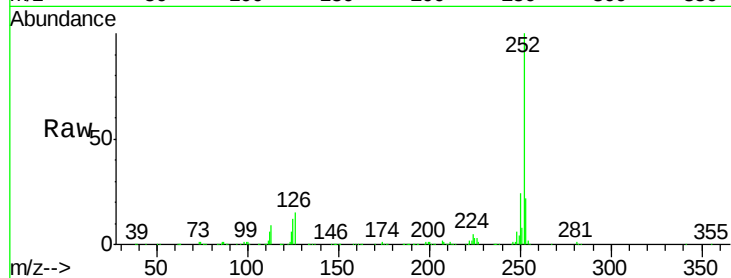
#89
Benzo(a)pyrene
Concen: 49.23 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Instrument :
BNA_M
ClientSampleId :
IDOC-S-03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.7	7.4	11.2

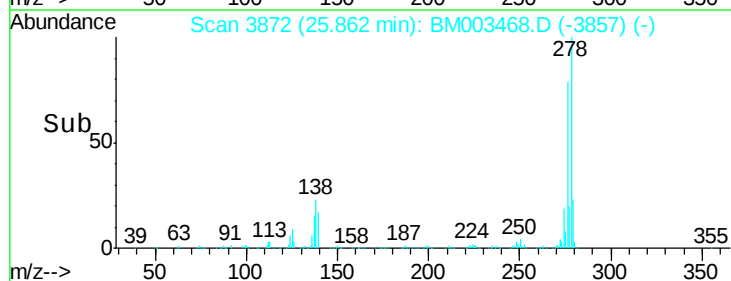
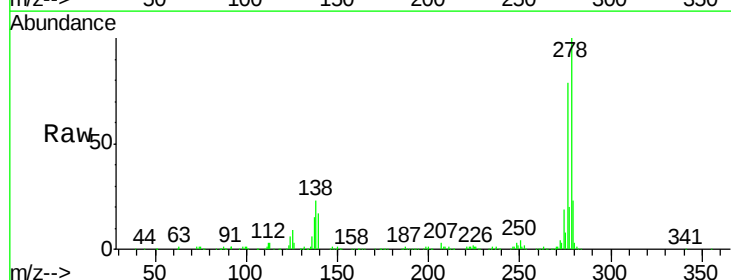
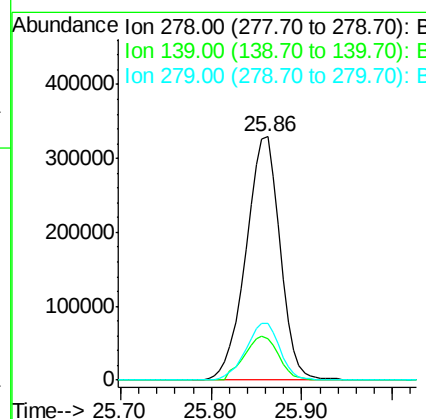
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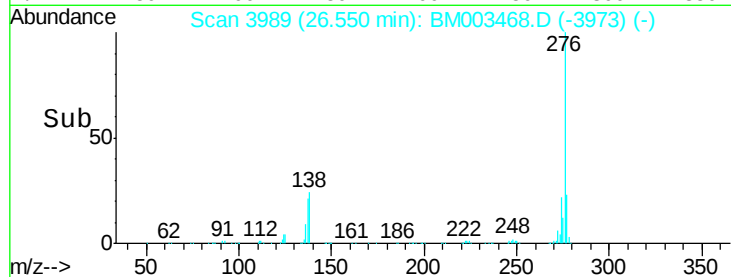
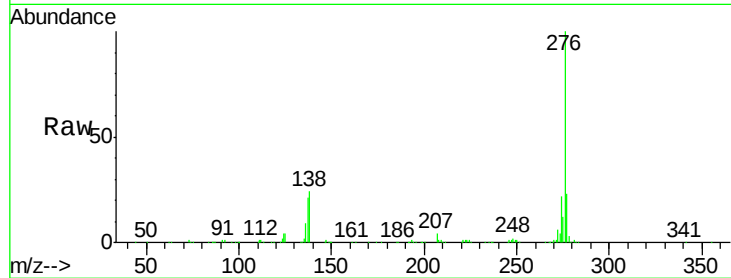
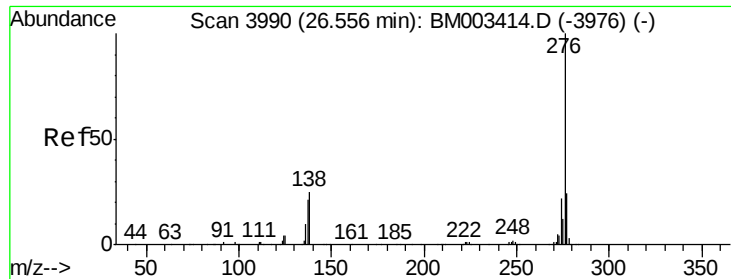
MMdadoda
12/11/2015 6:00:49 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.67 ng
RT: 25.86 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM003468.D
Acq: 11 Dec 2015 00:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 49.90 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003468.D

Acq: 11 Dec 2015 00:35

Tot Ion:	276	Resp:	875933
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.5	27.7
138	23.9	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

IDOC-S-03

Manual Integrations
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