

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003467.D
 Acq On : 10 Dec 2015 23:59
 Operator : UM/IZ
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:51 PM

Quant Time: Dec 11 07:28:20 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	74926	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	329741	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	177735	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	341044	20.00	ng	0.00
75) Chrysene-d12	21.32	240	289371	20.00	ng	0.00
86) Perylene-d12	23.57	264	293516	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	615993	146.17	ng	0.00
7) Phenol-d6	6.90	99	809199	138.28	ng	0.00
23) Nitrobenzene-d5	8.88	82	487464	91.66	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	230272	129.73	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1155984	88.61	ng	0.00
78) Terphenyl-d14	19.76	244	1065915	86.87	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	58711	33.57	ng	# 100
3) Pyridine	3.60	79	180332	36.81	ng	88
4) n-Nitrosodimethylamine	3.52	42	70668	45.06	ng	91
6) Aniline	7.05	93	165164	21.44	ng	96
8) 2-Chlorophenol	7.29	128	255221	47.83	ng	95
9) Benzaldehyde	6.86	77	111546	38.87	ng	97
10) Phenol	6.92	94	301543	48.56	ng	# 73
11) bis(2-Chloroethyl)ether	7.15	93	212377	42.27	ng	97
12) 1,3-Dichlorobenzene	7.61	146	247583	42.24	ng	99
13) 1,4-Dichlorobenzene	7.76	146	254639	42.13	ng	98
14) 1,2-Dichlorobenzene	8.07	146	247218	42.83	ng	97
15) Benzyl Alcohol	7.96	79	197783	48.84	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	220674	41.12	ng	90
17) 2-Methylphenol	8.17	107	213229	49.11	ng	97
18) Hexachloroethane	8.80	117	89729	43.21	ng	91
19) n-Nitroso-di-n-propylamine	8.53	70	168281	43.84	ng	# 87
20) 3+4-Methylphenols	8.49	107	286657	47.72	ng	95
22) Acetophenone	8.55	105	345882	42.80	ng	# 89
24) Nitrobenzene	8.92	77	256722	44.65	ng	90
25) Isophorone	9.45	82	470173	43.71	ng	97
26) 2-Nitrophenol	9.63	139	133820	46.01	ng	92
27) 2,4-Dimethylphenol	9.69	122	242261	47.84	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	297763	46.07	ng	98
29) 2,4-Dichlorophenol	10.16	162	242496	50.27	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	236986	44.00	ng	97
31) Naphthalene	10.56	128	760053	44.05	ng	100
32) Benzoic acid	9.84	122	141322m	45.22	ng	
33) 4-Chloroaniline	10.67	127	35628	5.00	ng	# 93
34) Hexachlorobutadiene	10.85	225	139166	43.58	ng	97
35) Caprolactam	11.45	113	69712m	43.72	ng	
36) 4-Chloro-3-methylphenol	11.81	107	247756	45.55	ng	91
37) 2-Methylnaphthalene	12.18	142	551545	46.60	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	257677	45.10	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	307053	96.34	ng	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003467.D
 Acq On : 10 Dec 2015 23:59
 Operator : UM/IZ
 Sample : IDOC-S-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:51 PM

Quant Time: Dec 11 07:28:20 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)
42) 2,4,6-Trichlorophenol	12.80	196	180080	48.32	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	194153	49.57	nq	# 89
45) 1,1'-Biphenyl	13.20	154	692820	43.96	nq	98
46) 2-Chloronaphthalene	13.25	162	524917	45.34	nq	# 93
47) 2-Nitroaniline	13.45	65	131098	45.65	nq	94
48) Acenaphthylene	14.09	152	861925	44.66	nq	100
49) Dimethylphthalate	13.83	163	648778	44.30	nq	99
50) 2,6-Dinitrotoluene	13.95	165	140330	45.92	nq	95
51) Acenaphthene	14.44	154	497506	44.48	nq	99
52) 3-Nitroaniline	14.28	138	38365	12.27	nq	89
53) 2,4-Dinitrophenol	14.49	184	124047	72.53	nq	# 79
54) Dibenzofuran	14.77	168	780404	48.31	nq	94
55) 4-Nitrophenol	14.60	139	214576	83.09	nq	81
56) 2,4-Dinitrotoluene	14.74	165	185308	46.74	nq	# 71
57) Fluorene	15.43	166	592738	44.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	150898	50.12	nq	# 100
59) Diethylphthalate	15.20	149	628813	43.73	nq	99
60) 4-Chlorophenyl-phenylether	15.42	204	290390	42.88	nq	94
61) 4-Nitroaniline	15.45	138	130870	40.98	nq	78
62) Azobenzene	15.71	77	554230	49.17	nq	98
64) 4,6-Dinitro-2-methylphenol	15.51	198	87529	42.54	nq	82
65) n-Nitrosodiphenylamine	15.63	169	518186	48.06	nq	99
66) 4-Bromophenyl-phenylether	16.32	248	170659	46.41	nq	# 88
67) Hexachlorobenzene	16.43	284	186105	47.11	nq	# 83
68) Atrazine	16.59	200	167470	49.80	nq	97
69) Pentachlorophenol	16.77	266	199309	88.38	nq	97
70) Phenanthrene	17.16	178	877064	45.83	nq	99
71) Anthracene	17.25	178	886362	46.61	nq	99
72) Carbazole	17.53	167	761758	45.98	nq	99
73) Di-n-butylphthalate	18.09	149	935724	48.32	nq	99
74) Fluoranthene	19.19	202	881369	44.66	nq	98
76) Benzidine	19.37	184	298330	32.18	nq	99
77) Pyrene	19.55	202	905034	44.60	nq	99
79) Butylbenzylphthalate	20.45	149	369007	47.22	nq	95
80) Benzo(a)anthracene	21.30	228	808170	46.58	nq	100
81) 3,3'-Dichlorobenzidine	21.23	252	154448	27.96	nq	99
82) Chrysene	21.35	228	732218	43.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	506447	47.25	nq	99
84) Di-n-octyl phthalate	22.11	149	894986	50.54	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.84	276	963378	54.91	nq	# 100
87) Benzo(b)fluoranthene	22.89	252	848377	47.55	nq	97
88) Benzo(k)fluoranthene	22.93	252	757682	43.50	nq	99
89) Benzo(a)pyrene	23.47	252	805259	47.98	nq	# 98
90) Dibenzo(a,h)anthracene	25.86	278	808057	49.31	nq	99
91) Benzo(g,h,i)perylene	26.55	276	823435	49.74	nq	99

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

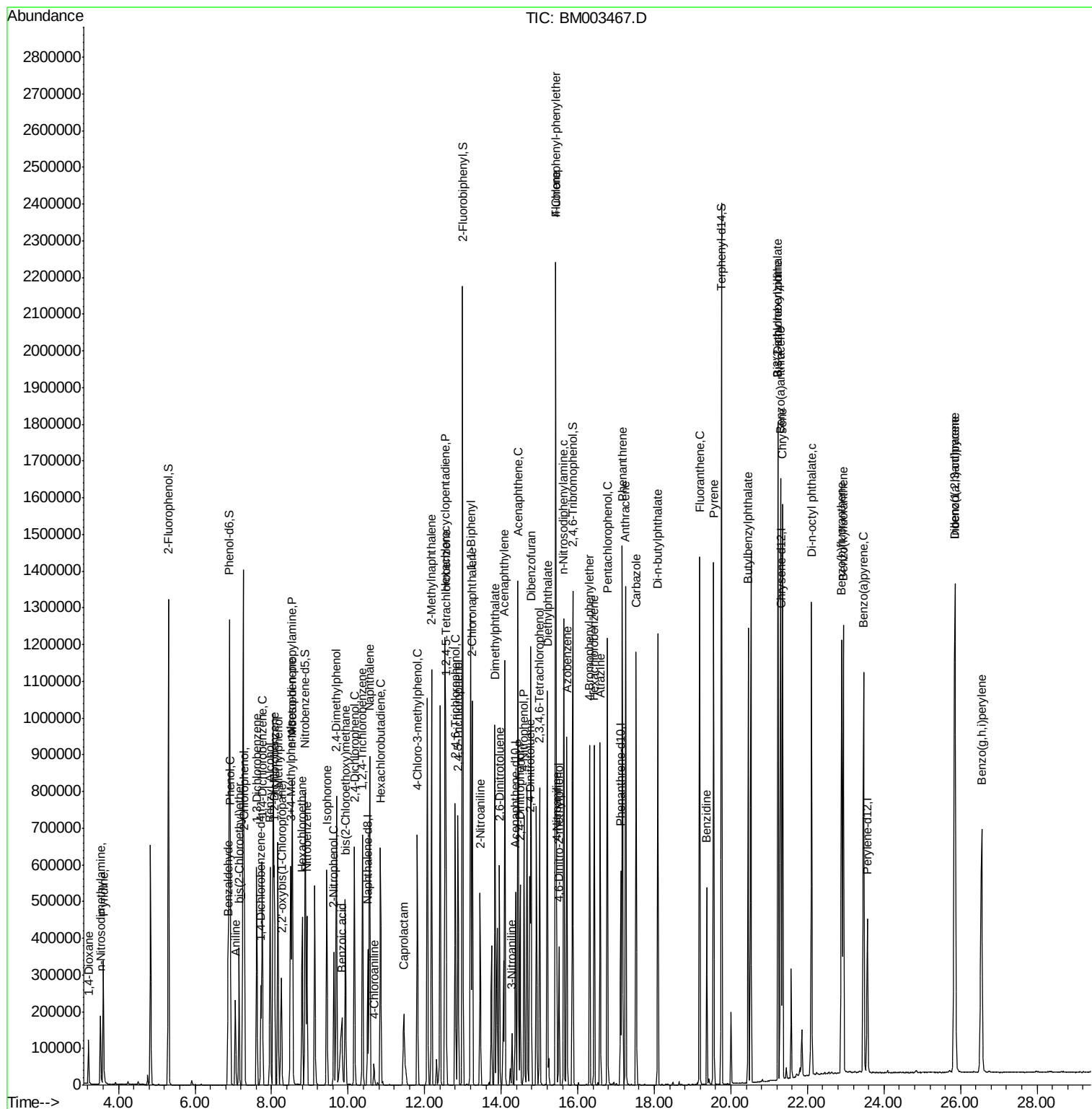
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
Data File : BM003467.D
Acq On : 10 Dec 2015 23:59
Operator : UM/IZ
Sample : IDOC-S-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

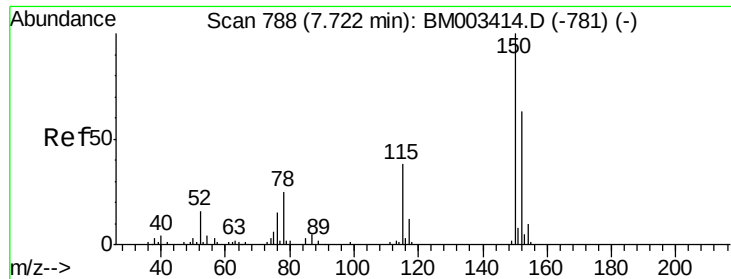
Instrument :
BNA_M
ClientSampled :
IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

Quant Time: Dec 11 07:28:20 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





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 788

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

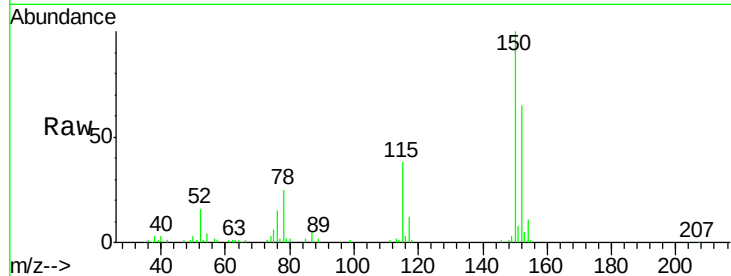
ClientSampled :

IDOC-S-02

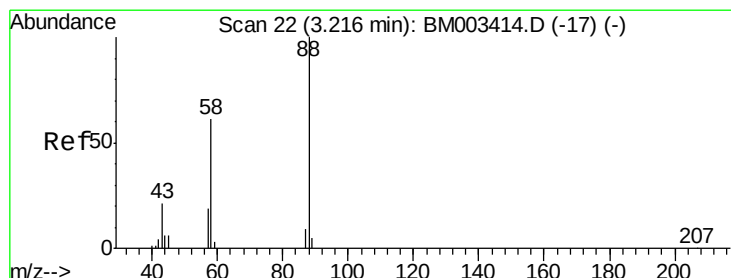
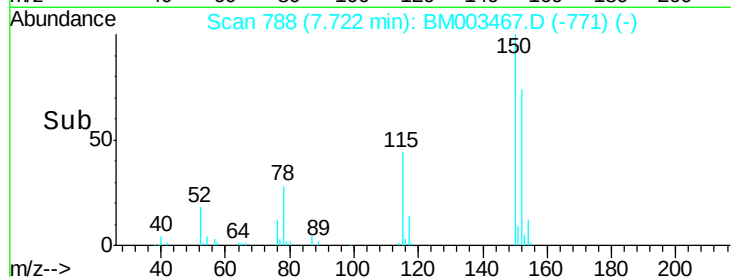
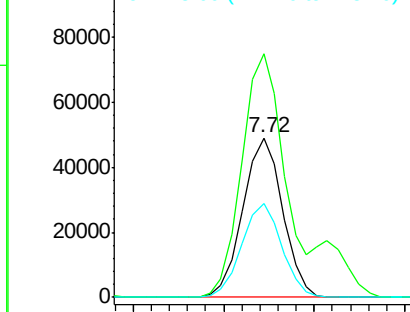
Tot Ion:	152	Resp:	74926
Ion Ratio	Lower	Upper	
152	100		
150	153.0	119.5	179.3
115	58.8	43.0	64.4

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



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



#2

1,4-Dioxane

Concen: 33.57 ng

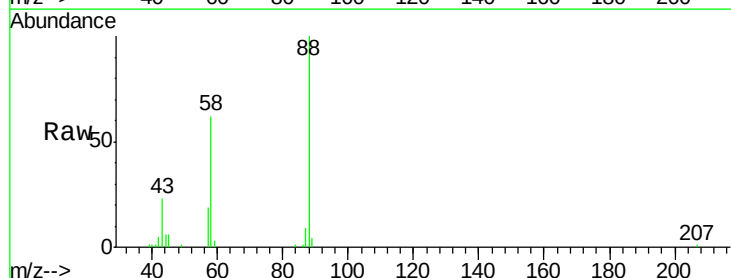
RT: 3.22 min Scan# 22

Delta R.T. 0.00 min

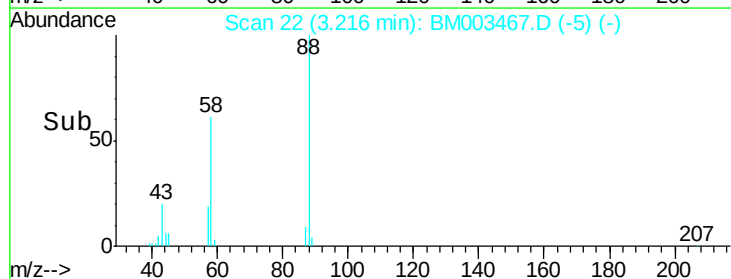
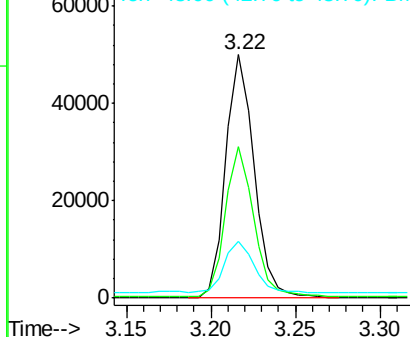
Lab File: BM003467.D

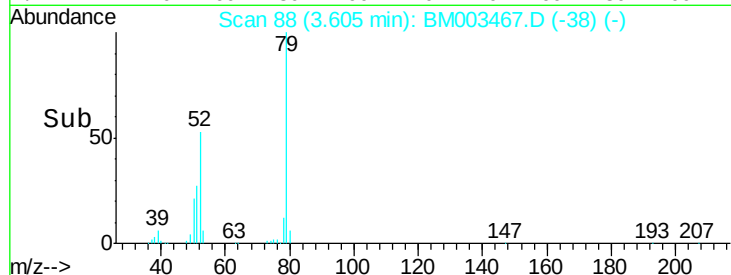
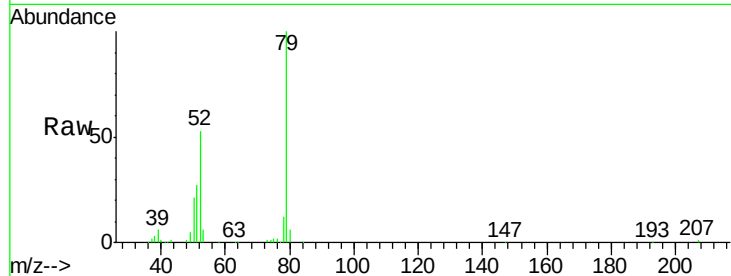
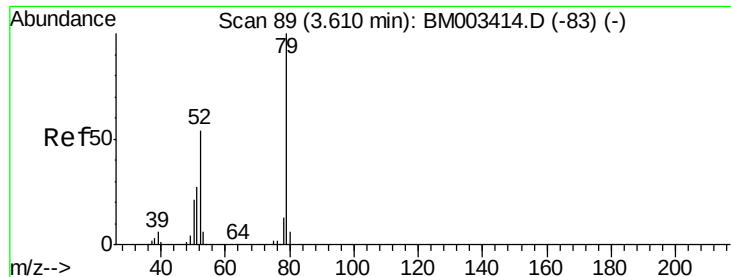
Acq: 10 Dec 2015 23:59

Tgt Ion:	88	Resp:	58711
Ion Ratio	Lower	Upper	
88	100		
58	60.9	0.0	0.0#
43	21.8	0.0	0.0#



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





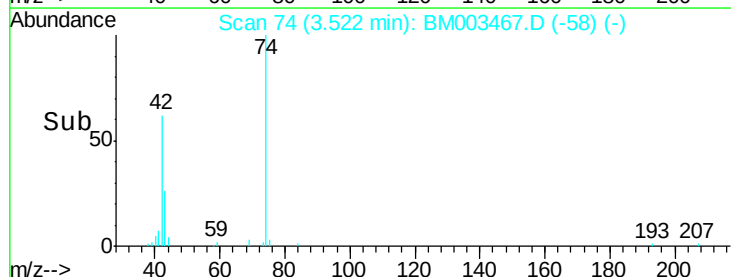
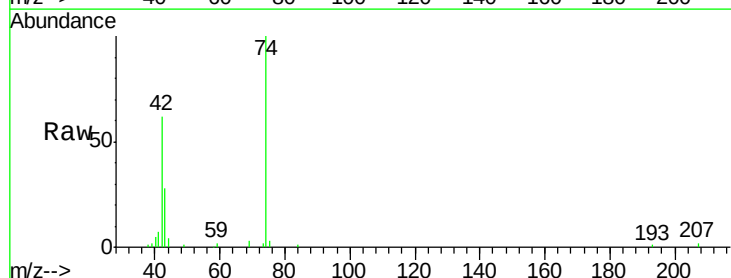
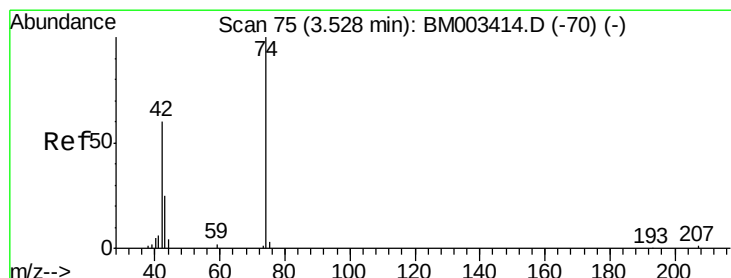
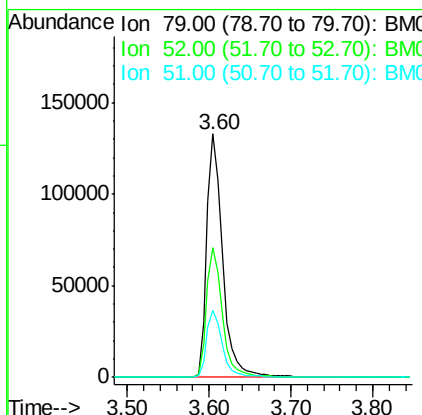
#3
Pvridine
Concen: 36.81 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.5	51.1	76.7
51	27.4	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

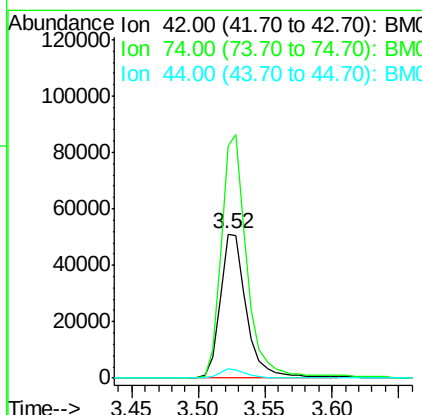
Manual Integrations
APPROVED

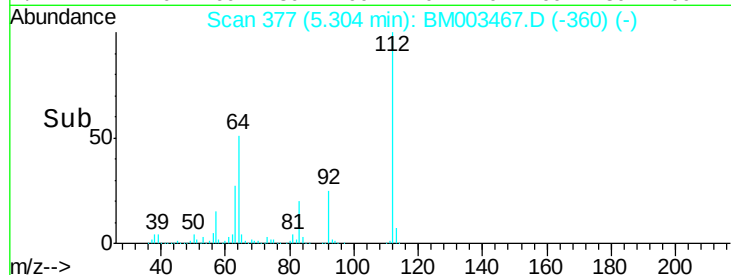
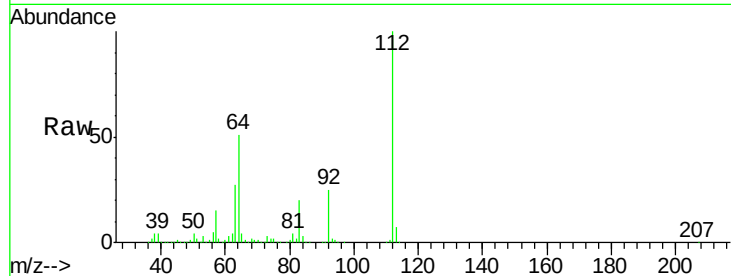
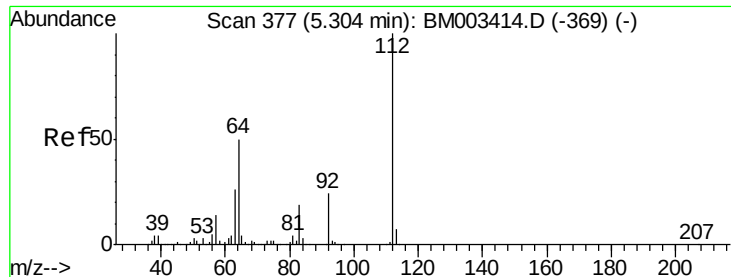
MMdadoda
12/11/2015 6:00:51 PM



#4
n-Nitrosodimethylamine
Concen: 45.06 ng
RT: 3.52 min Scan# 74
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	161.0	119.3	178.9
44	6.1	5.4	8.2





#5

2-Fluorophenol

Concen: 146.17 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tot Ion:	112	Resp:	615993
Ion Ratio	Lower	Upper	
112	100		
64	51.0	38.6	57.8
63	26.8	19.3	28.9

Instrument :

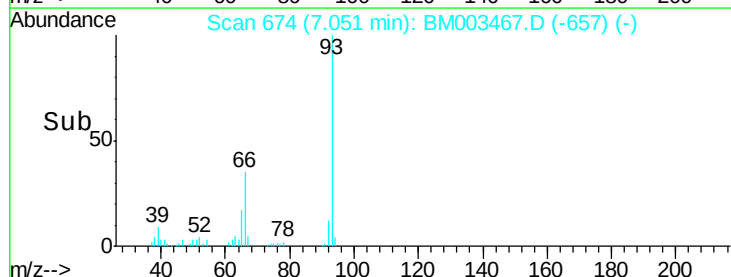
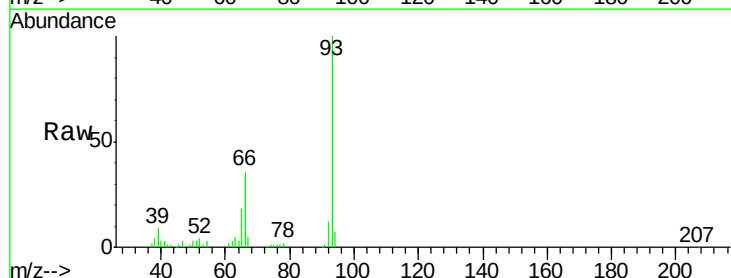
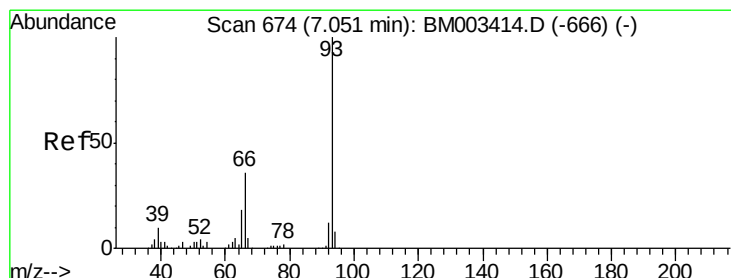
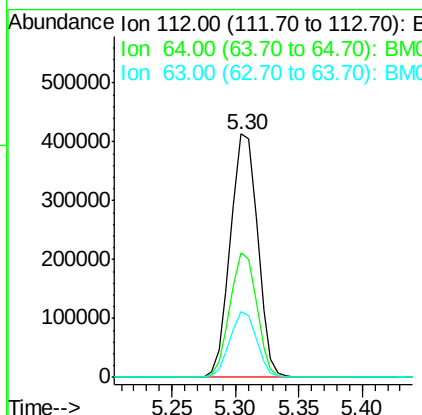
BNA_M

ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#6

Aniline

Concen: 21.44 ng

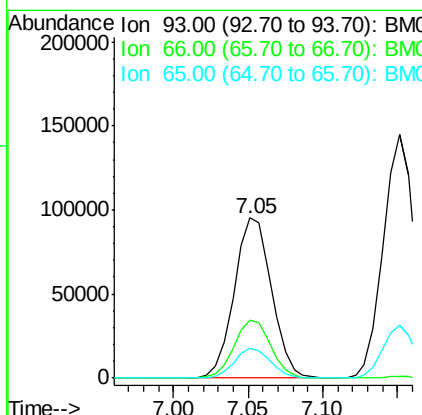
RT: 7.05 min Scan# 674

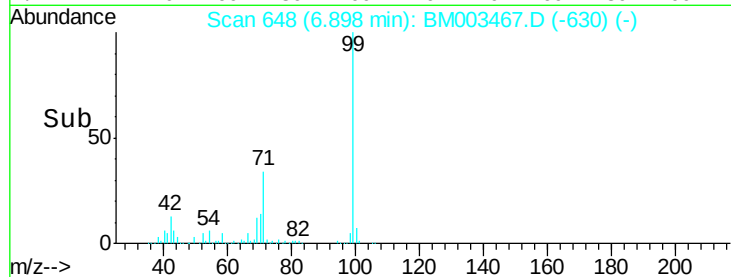
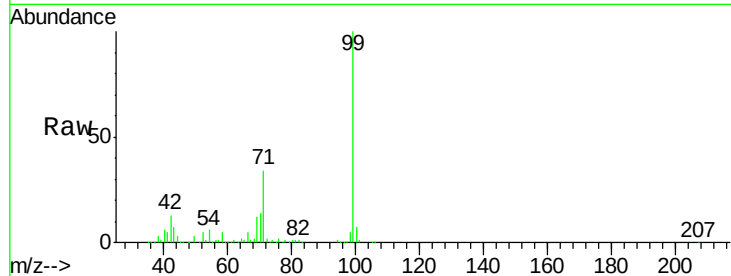
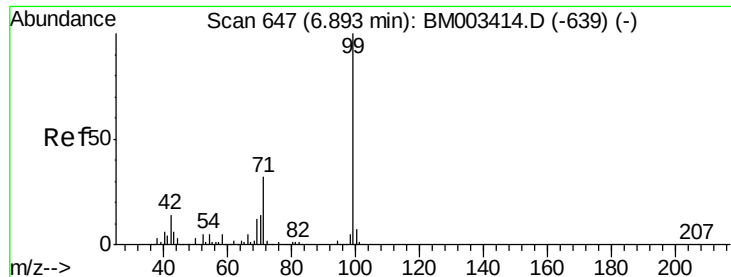
Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	93	Resp:	165164
Ion Ratio	Lower	Upper	
93	100		
66	36.1	30.8	46.2
65	18.2	16.0	24.0





#7

Phenol-d6

Concen: 138.28 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		809199		
42	13.5	11.0	16.4		
71	33.6	23.4	35.2		

Instrument :

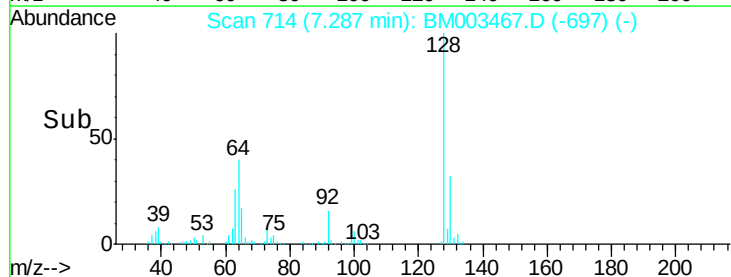
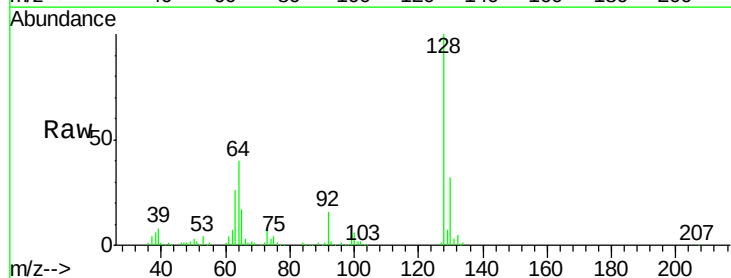
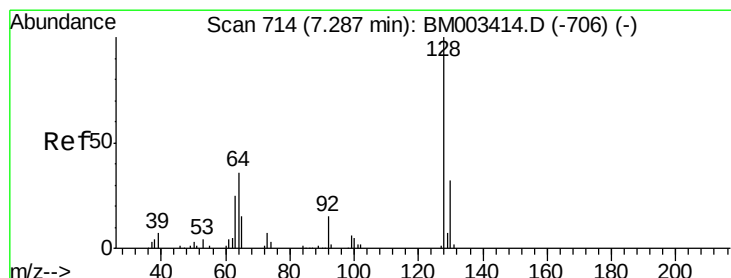
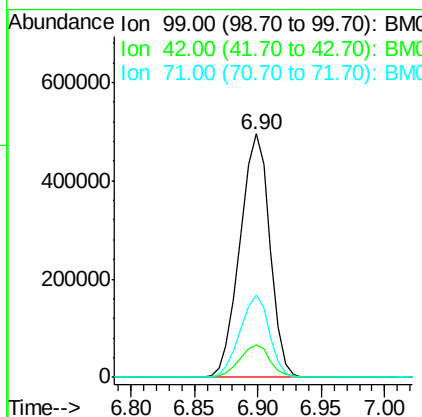
BNA_M

ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#8

2-Chlorophenol

Concen: 47.83 ng

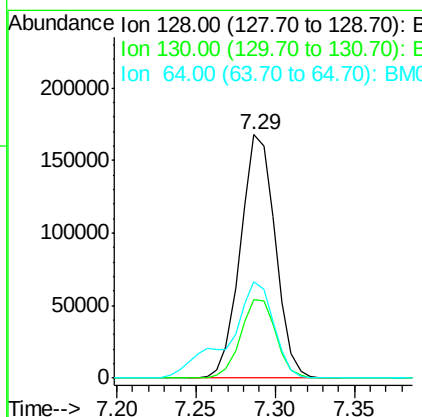
RT: 7.29 min Scan# 714

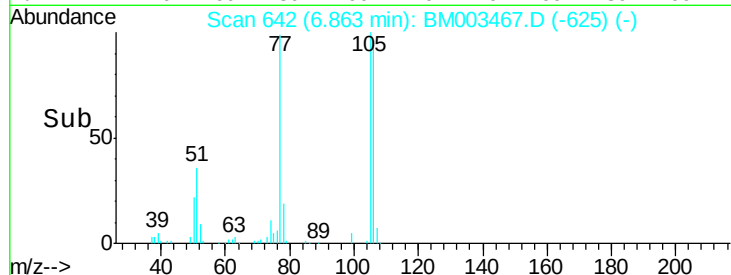
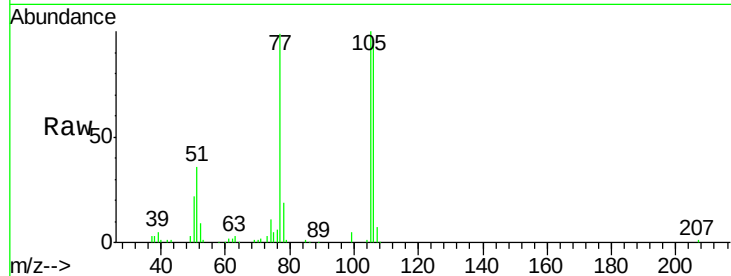
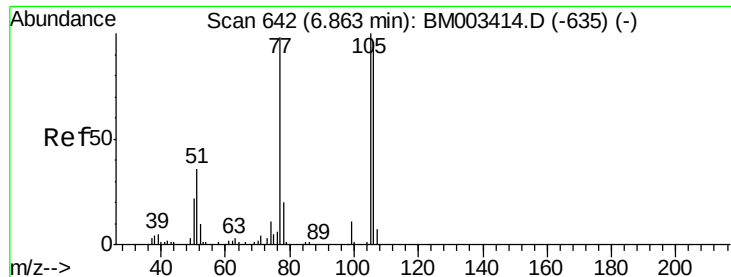
Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		255221		
130	32.2	12.0	52.0		
64	39.7	24.9	64.9		





#9

Benzaldehyde

Concen: 38.87 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

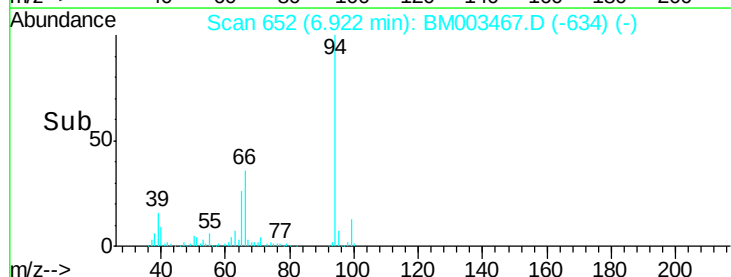
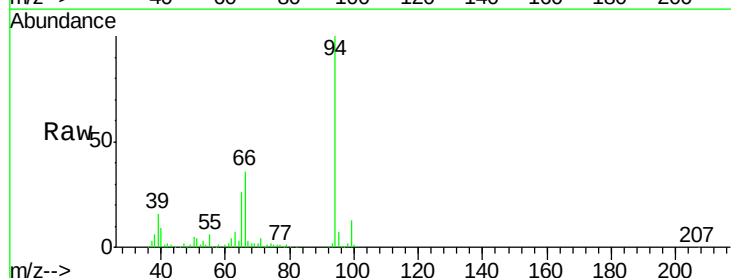
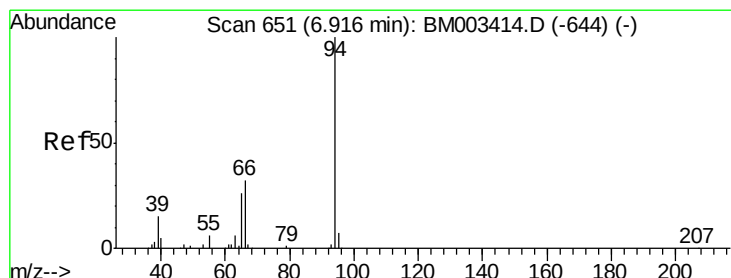
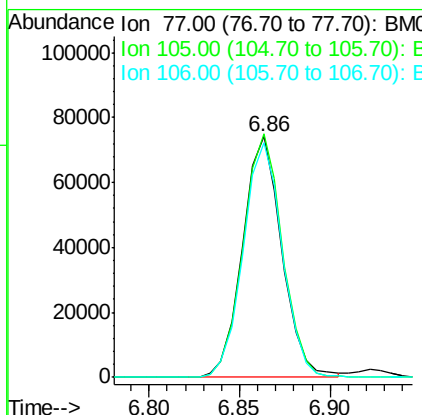
ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

Tot Ion:	77	Resp:	111546
Ion Ratio	Lower	Upper	
77	100		
105	101.2	78.8	118.8
106	97.5	73.7	113.7



#10

Phenol

Concen: 48.56 ng

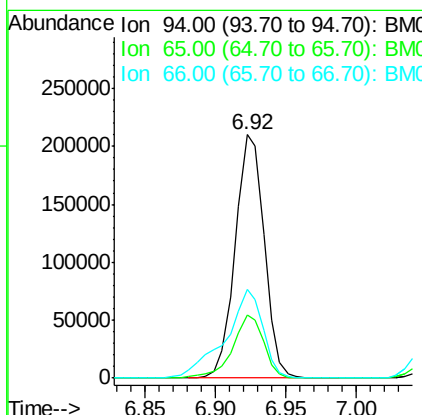
RT: 6.92 min Scan# 652

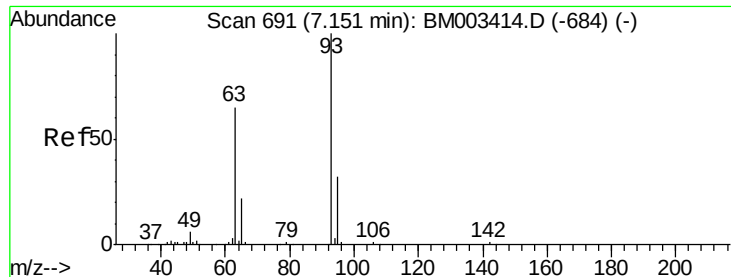
Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	94	Resp:	301543
Ion Ratio	Lower	Upper	
94	100		
65	25.9	18.8	58.8
66	36.2	39.9	79.9#





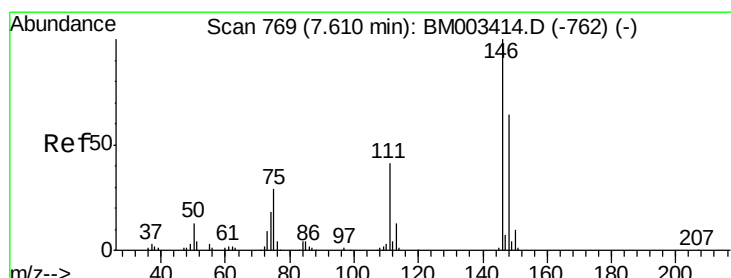
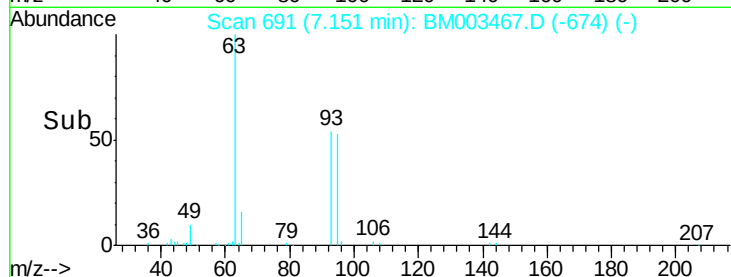
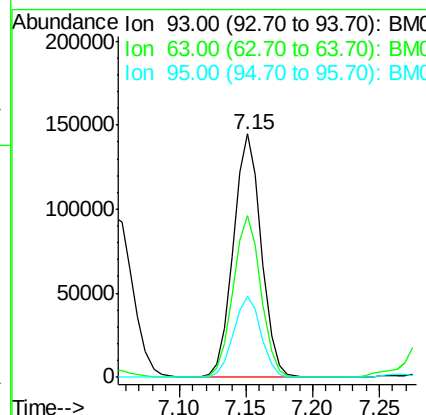
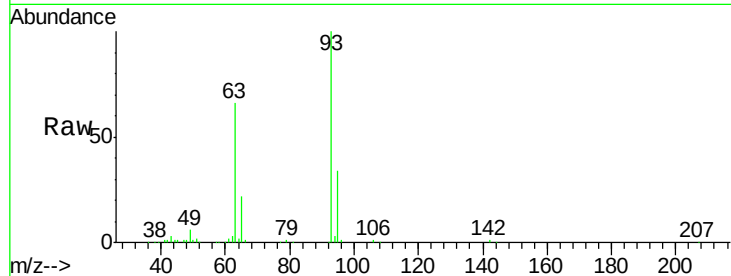
#11
bis(2-Chloroethyl)ether
Concen: 42.27 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion:	93	Resp:	212377
Ion Ratio	Lower	Upper	
93	100		
63	66.2	49.5	89.5
95	33.5	13.5	53.5

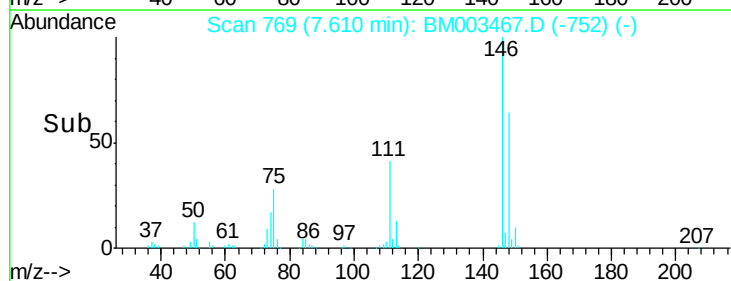
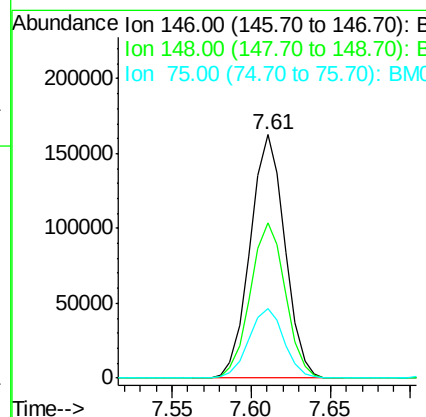
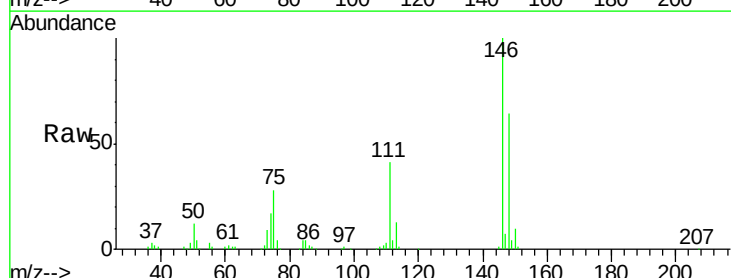
Manual Integrations
APPROVED

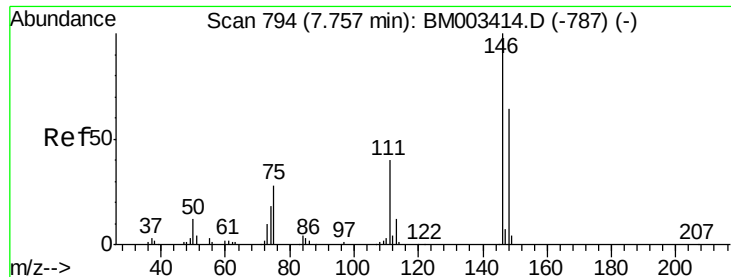
MMdadoda
12/11/2015 6:00:51 PM



#12
1,3-Dichlorobenzene
Concen: 42.24 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion:	146	Resp:	247583
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.9	76.3
75	28.3	21.4	32.2





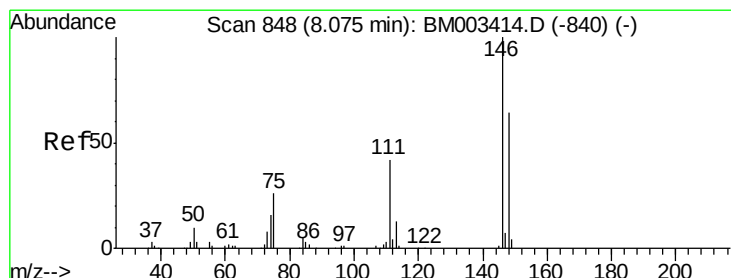
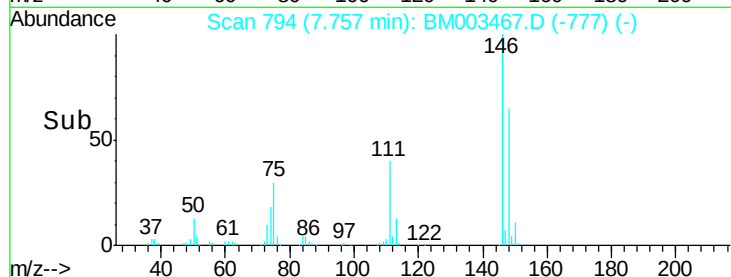
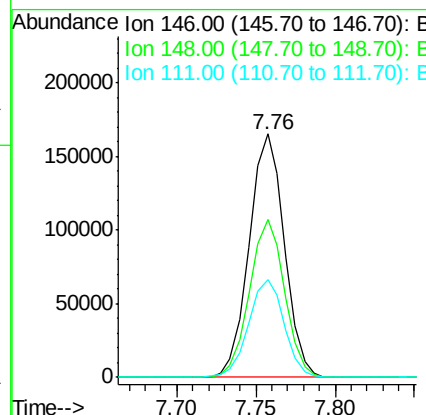
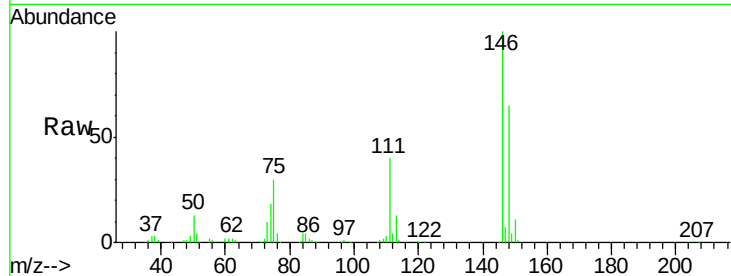
#13
 1,4-Dichlorobenzene
 Concen: 42.13 ng
 RT: 7.76 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	40.2	29.2	43.8

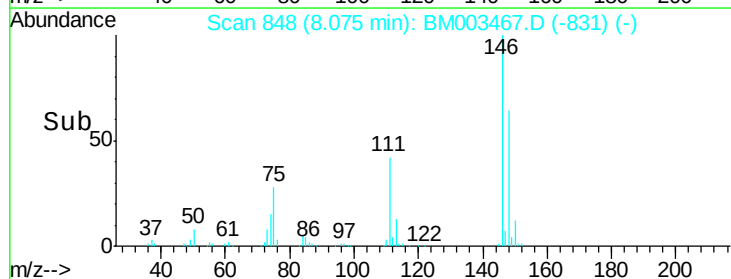
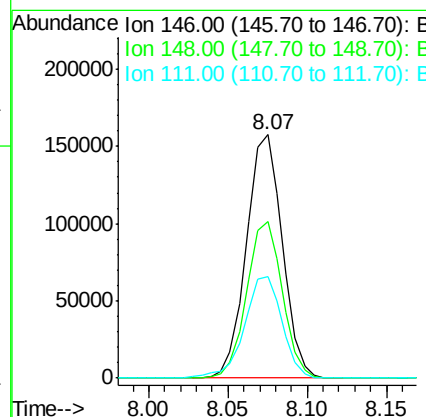
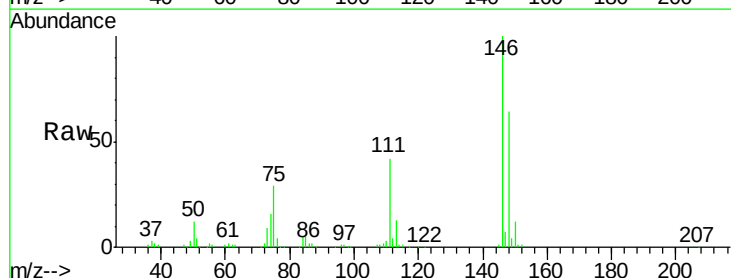
Manual Integrations
 APPROVED

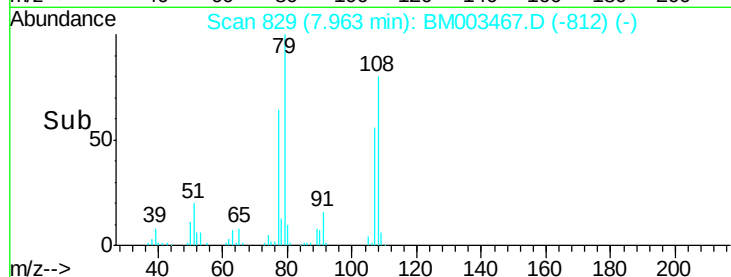
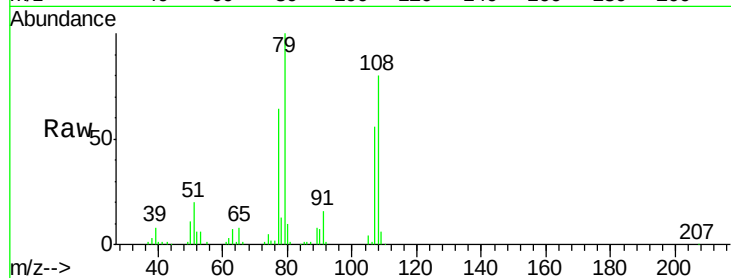
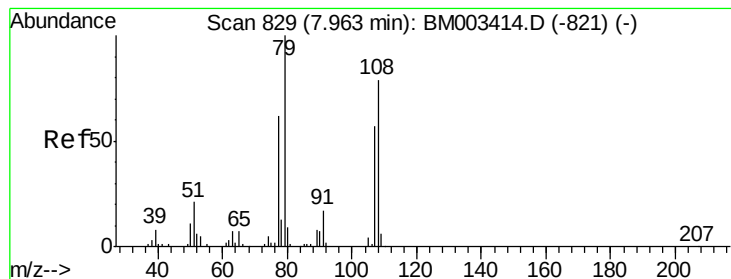
MMdadoda
 12/11/2015 6:00:51 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.83 ng
 RT: 8.07 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	41.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 48.84 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tot Ion:	79	Resp:	197783
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.0	97.4
77	63.7	53.0	79.6

Instrument :

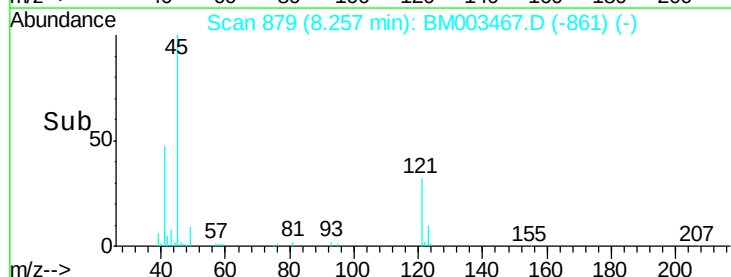
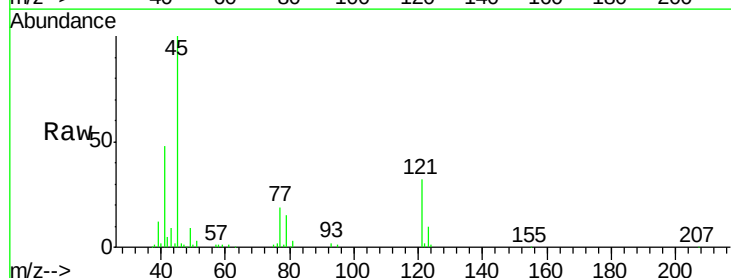
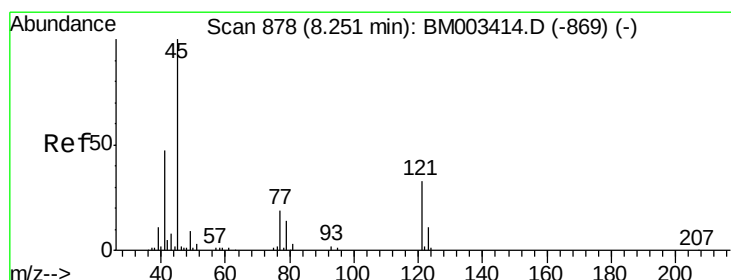
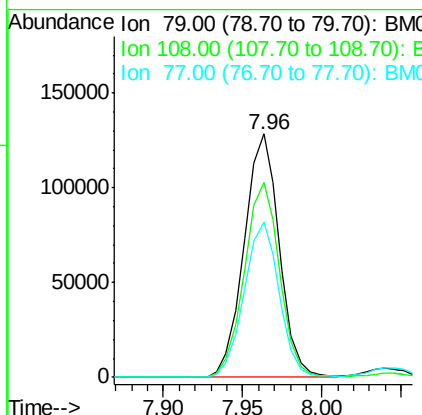
BNA_M

ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.12 ng

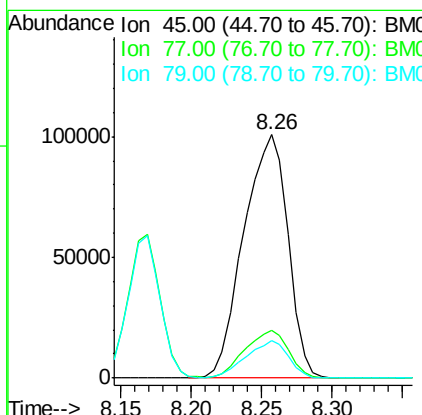
RT: 8.26 min Scan# 879

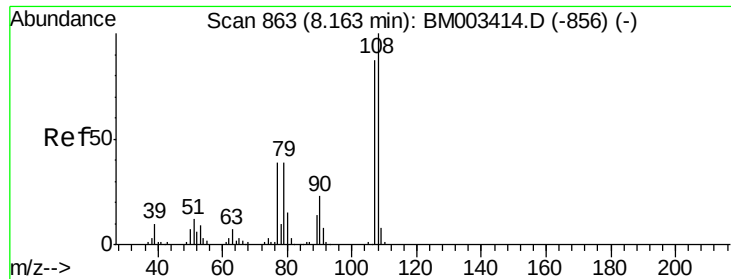
Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	45	Resp:	220674
Ion Ratio	Lower	Upper	
45	100		
77	19.5	0.0	35.2
79	15.4	0.0	32.0





#17

2-Methylphenol

Concen: 49.11 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

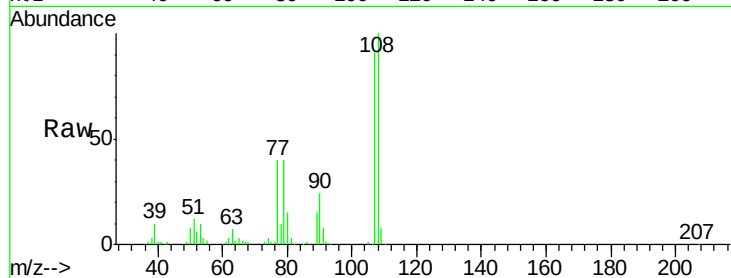
ClientSampleId :

IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		213229		
108	109.4	89.8	134.8		
77	43.8	32.6	48.8		
79	43.4	32.8	49.2		

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

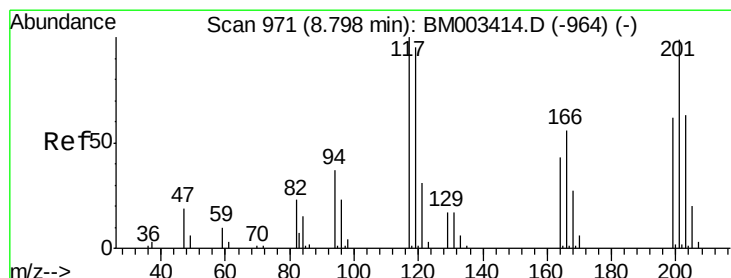
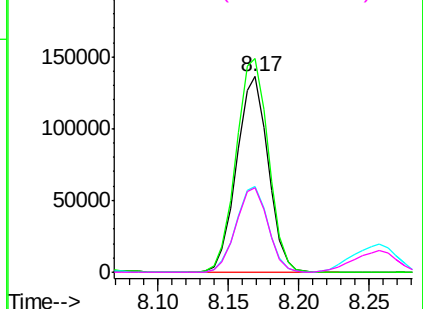
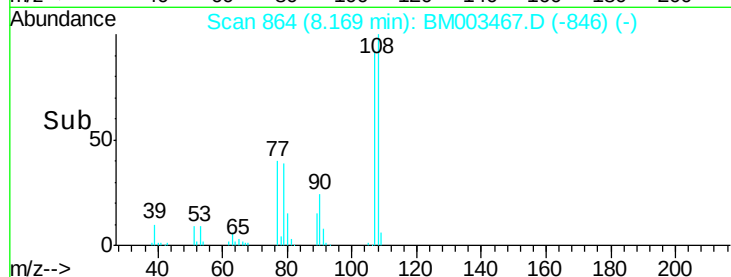


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.21 ng

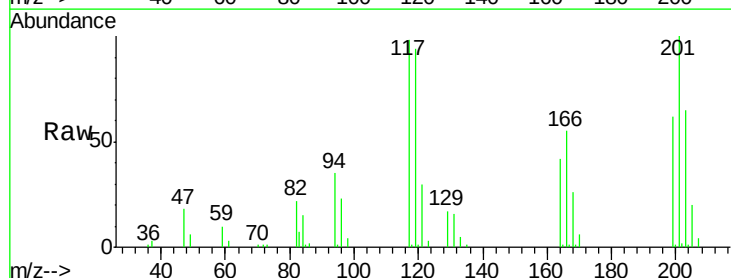
RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

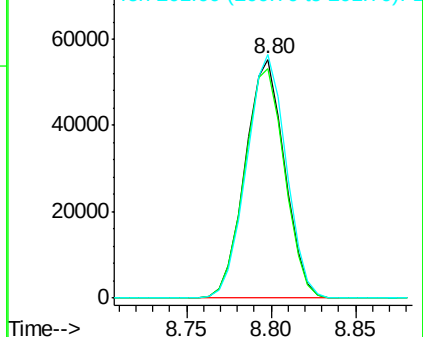
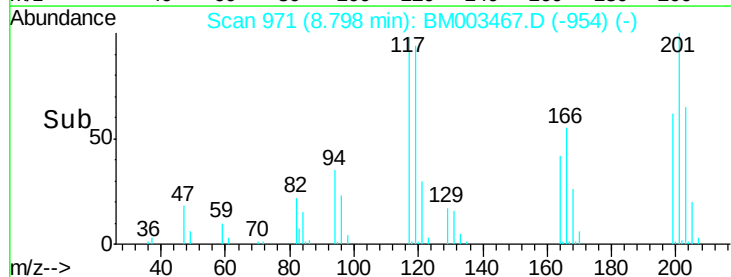
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		89729		
119	96.0	79.2	118.8		
201	101.9	69.8	104.6		

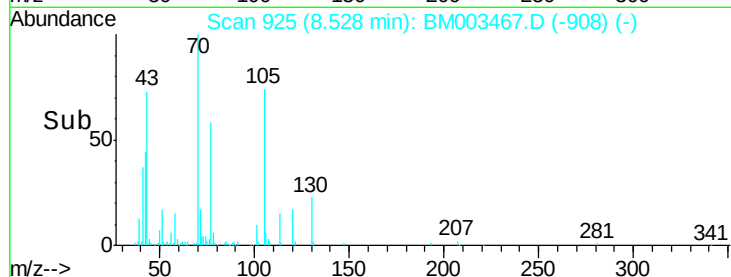
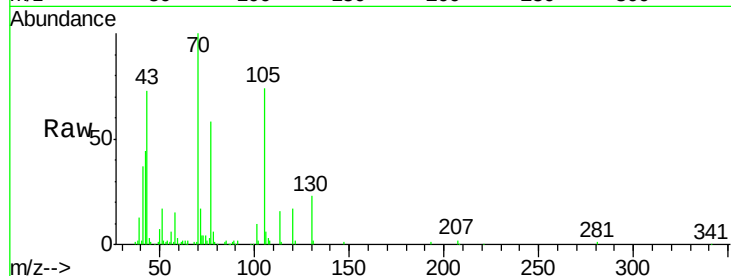
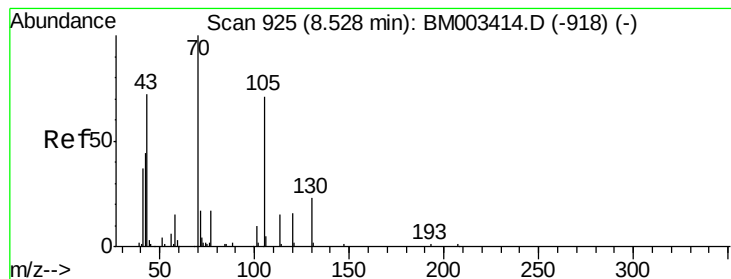


Abundance Ion 117.00 (116.70 to 117.70): E

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: 43.84 ng

RT: 8.53 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

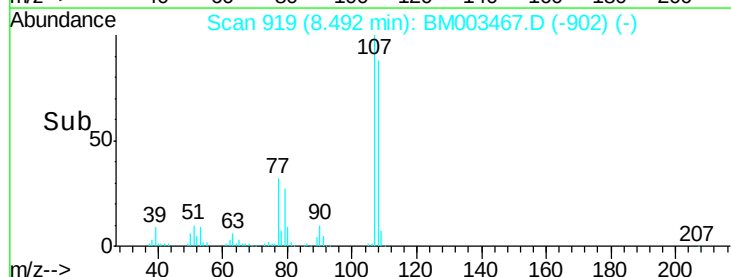
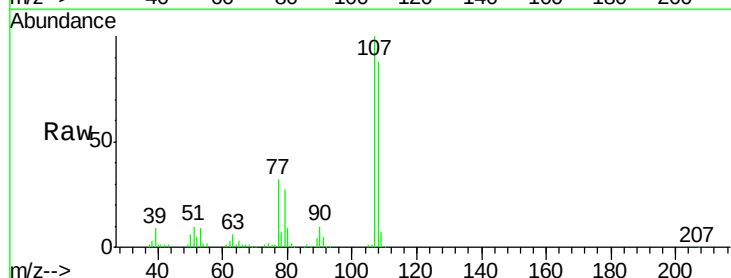
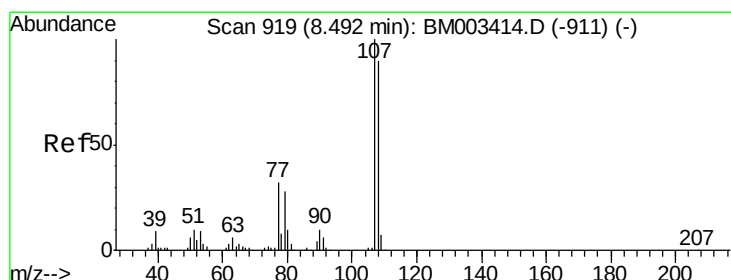
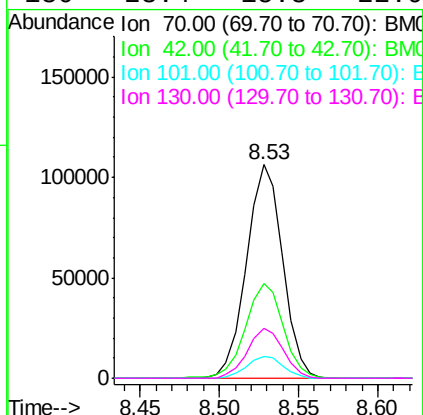
ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	44.5	44.5	66.7	
101	10.4	7.4	11.2	
130	23.4	15.3	22.9	



#20

3+4-Methylphenols

Concen: 47.72 ng

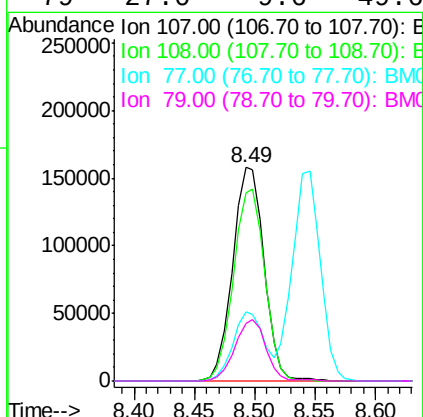
RT: 8.49 min Scan# 919

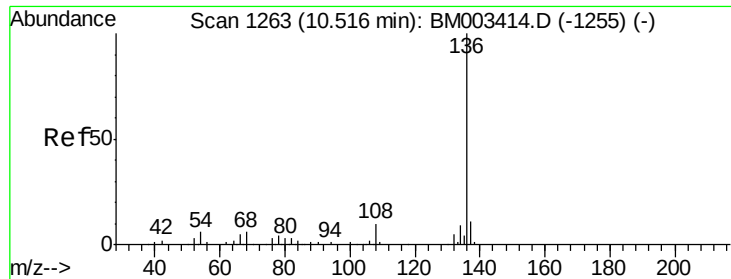
Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.2	73.2	113.2	
77	32.1	10.7	50.7	
79	27.0	9.6	49.6	





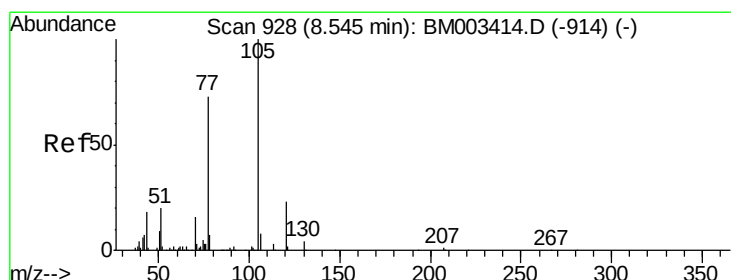
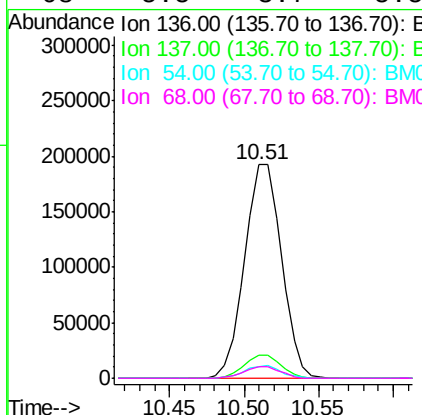
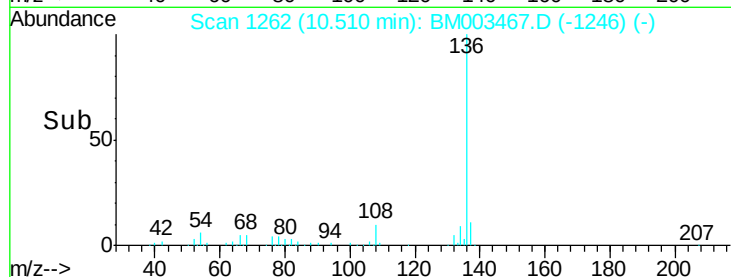
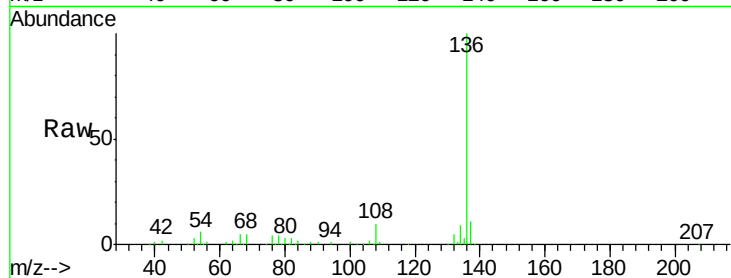
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
136	100	329741		
137	10.9		8.7	13.1
54	5.7		4.6	6.8
68	5.5		3.7	5.5

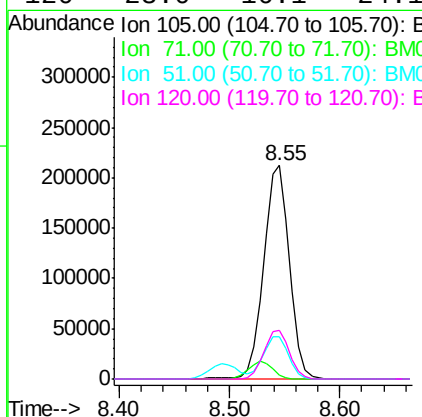
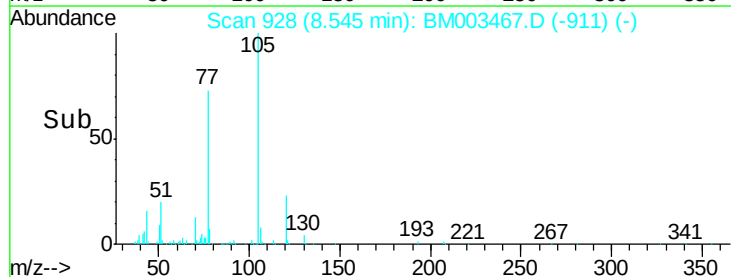
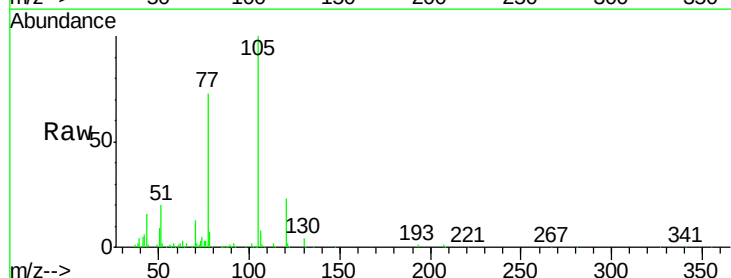
Manual Integrations
APPROVED

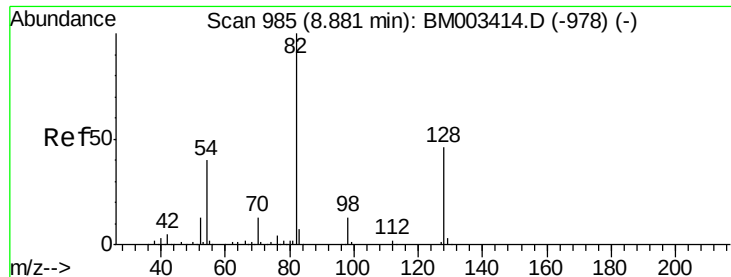
MMdadoda
12/11/2015 6:00:51 PM



#22
Acetophenone
Concen: 42.80 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	345882		
71	2.1		0.6	1.0#
51	19.7		21.6	32.4#
120	23.0		16.1	24.1





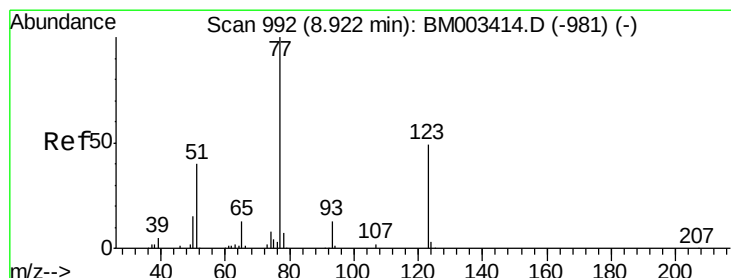
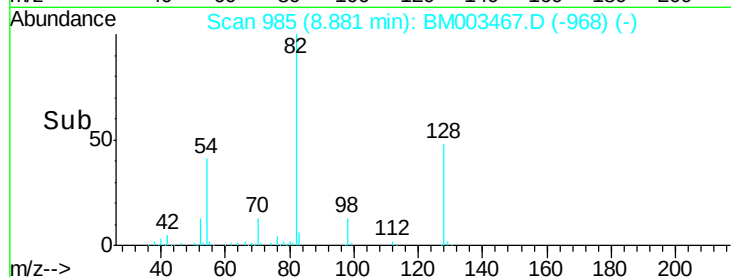
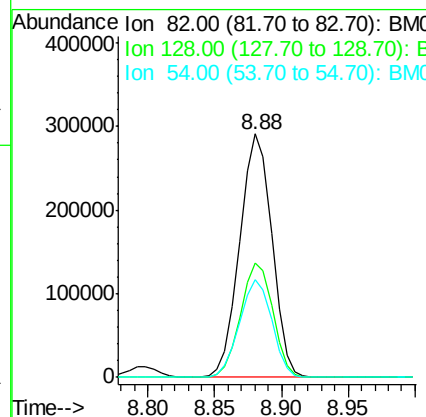
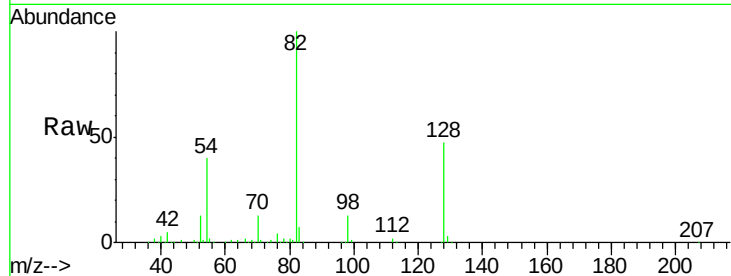
#23
 Nitrobenzene-d5
 Concen: 91.66 ng
 RT: 8.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	32.8	49.2
54	40.3	40.6	60.8

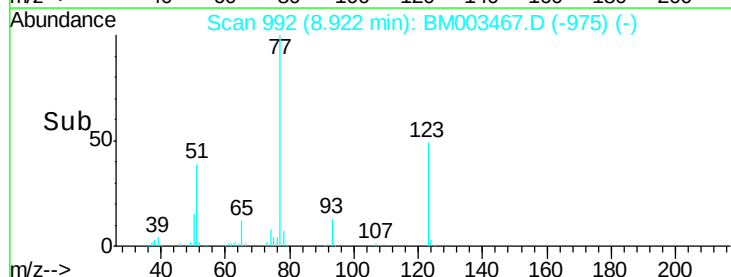
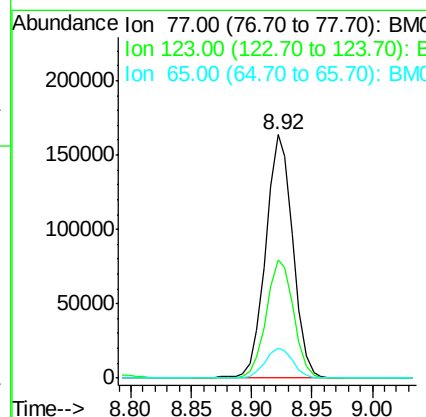
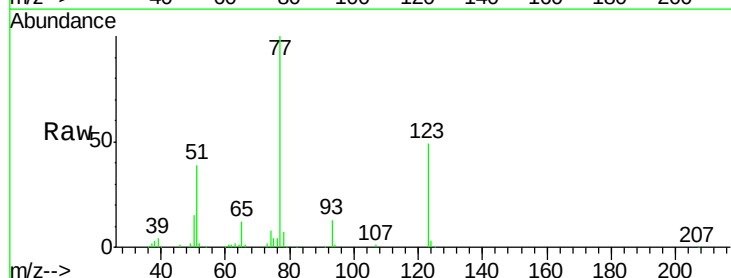
Manual Integrations
 APPROVED

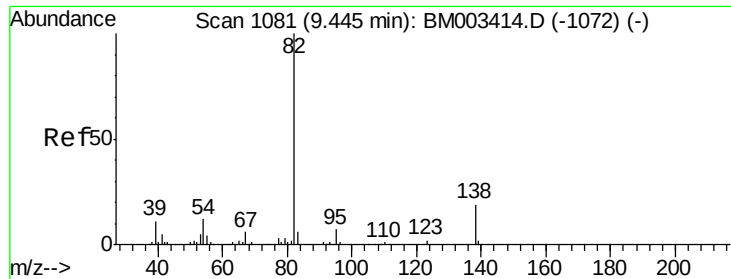
MMdadoda
 12/11/2015 6:00:51 PM



#24
 Nitrobenzene
 Concen: 44.65 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	32.6	49.0
65	12.4	10.9	16.3





#25

Isophorone

Concen: 43.71 ng

RT: 9.45 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

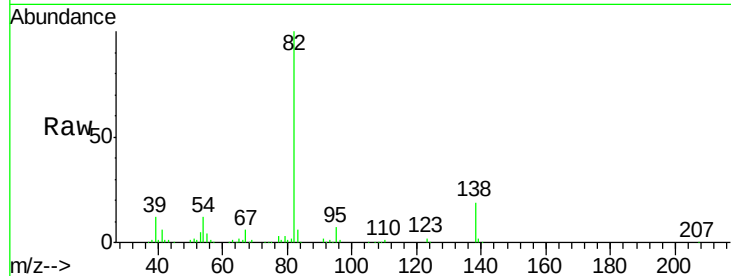
ClientSampleId :

IDOC-S-02

Tot Ion:	82	Resp:	470173
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.6
138	18.9	16.3	24.5

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

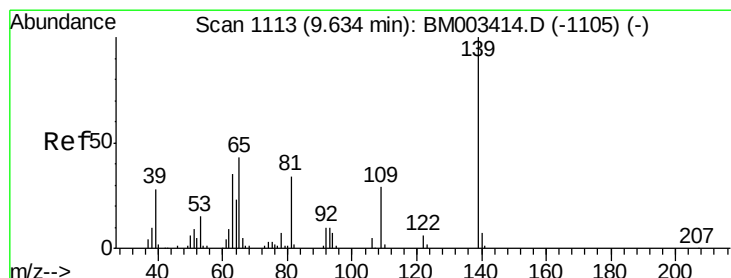
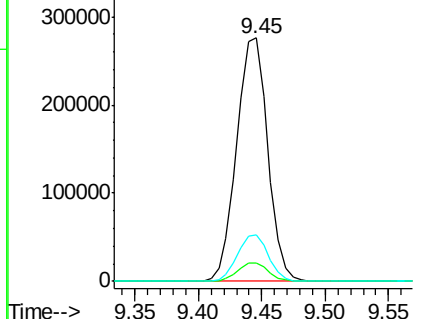
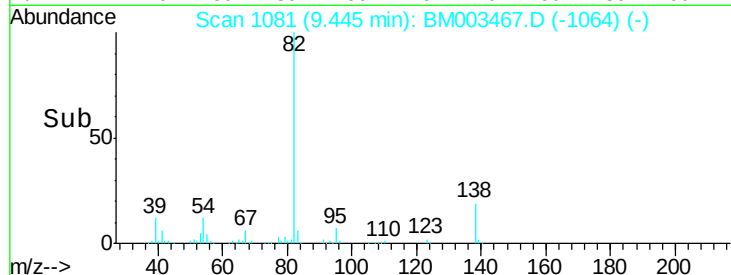


Abundance Ion 82.00 (81.70 to 82.70): BM003414.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM003414.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM003414.D (-1072) (-)

Time-->



#26

2-Nitrophenol

Concen: 46.01 ng

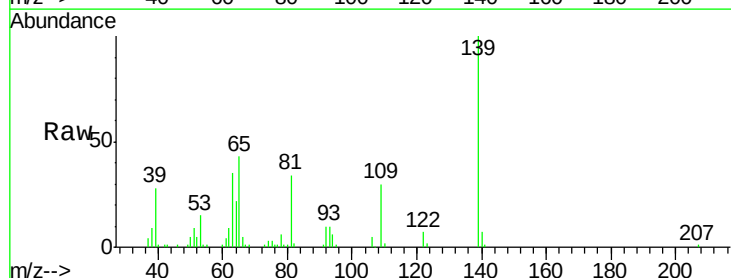
RT: 9.63 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	139	Resp:	133820
Ion Ratio		Lower	Upper
139	100		
109	29.9	20.1	30.1
65	43.4	31.5	47.3

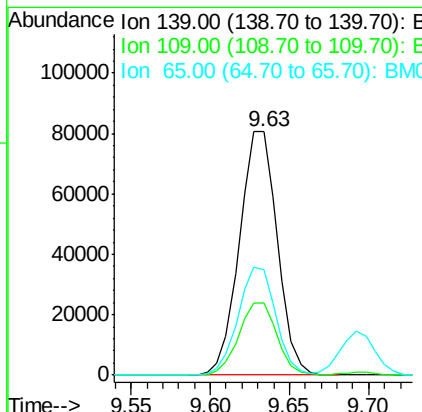
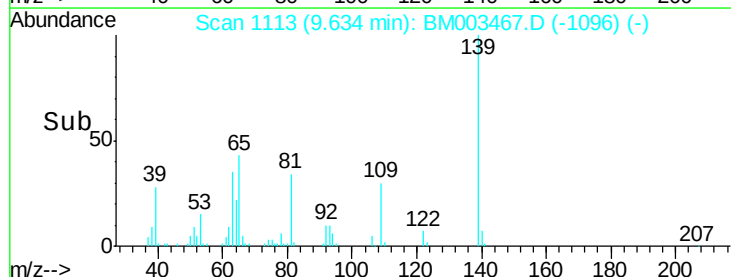


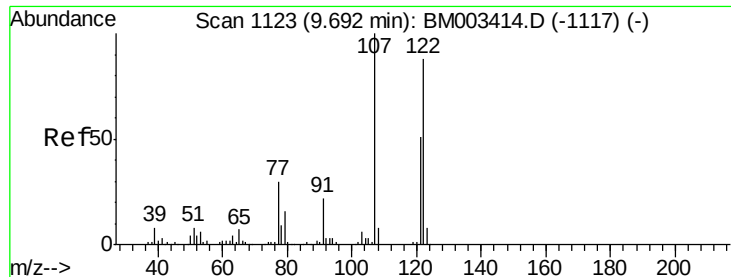
Abundance Ion 139.00 (138.70 to 139.70): BM003414.D (-1105) (-)

Ion 109.00 (108.70 to 109.70): BM003414.D (-1105) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-1105) (-)

Time-->





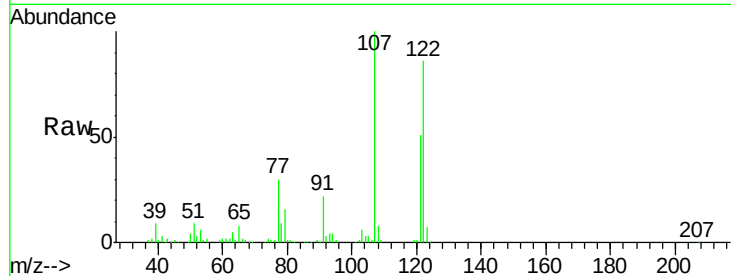
#27
 2,4-Dimethylphenol
 Concen: 47.84 ng
 RT: 9.69 min Scan# 1123
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

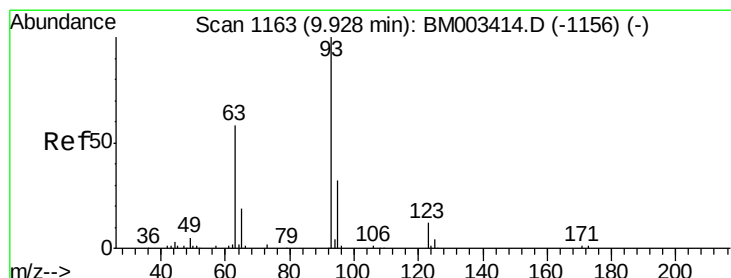
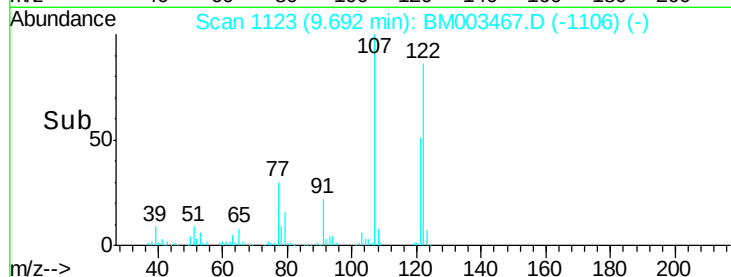
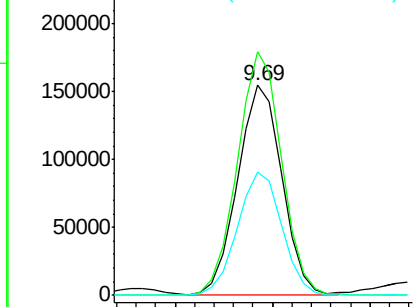
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	84.7	127.1
121	58.9	46.6	69.8

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:51 PM

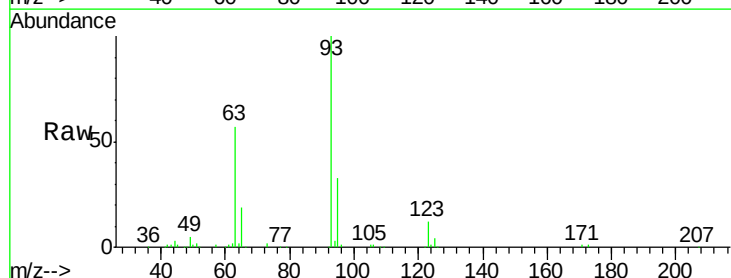


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

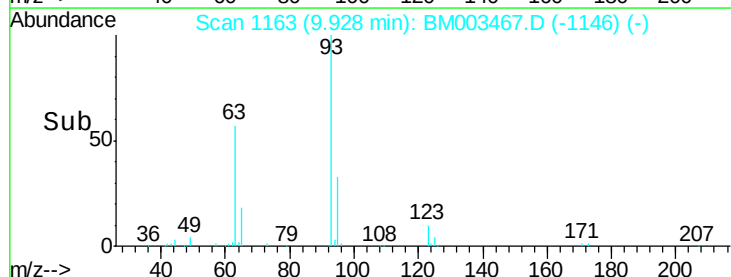
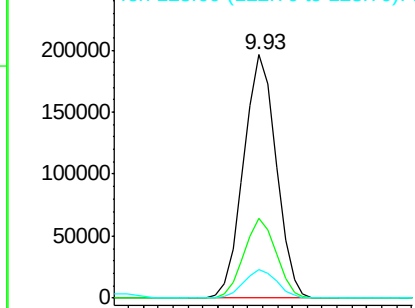


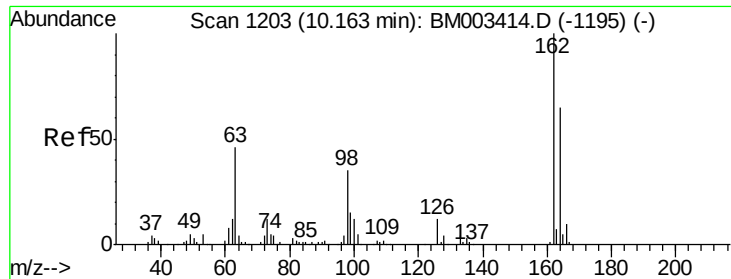
#28
 bis(2-Chloroethoxy)methane
 Concen: 46.07 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.9	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





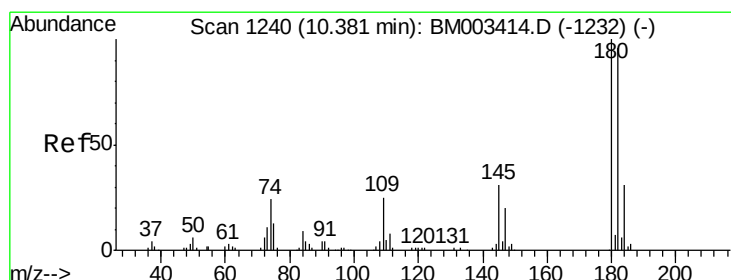
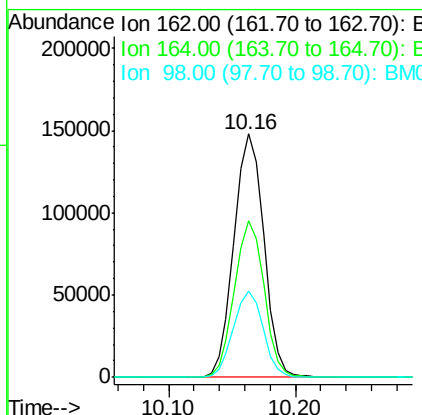
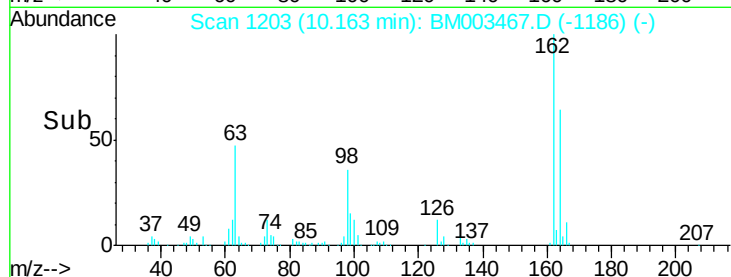
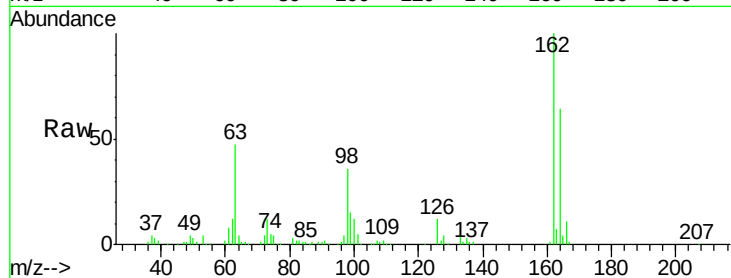
#29
2,4-Dichlorophenol
Concen: 50.27 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
162	100	242496		
164	64.5	42.8	82.8	
98	35.6	14.5	54.5	

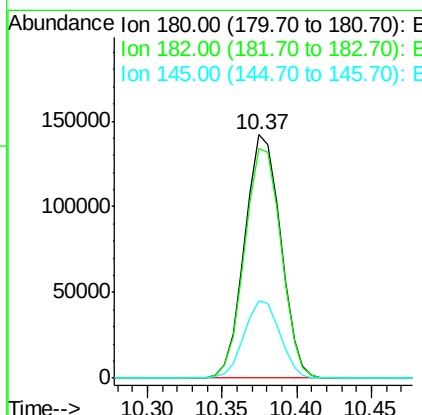
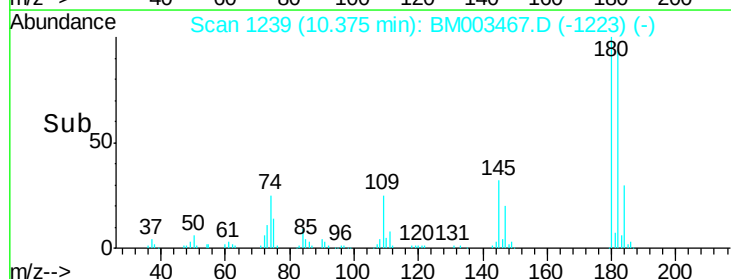
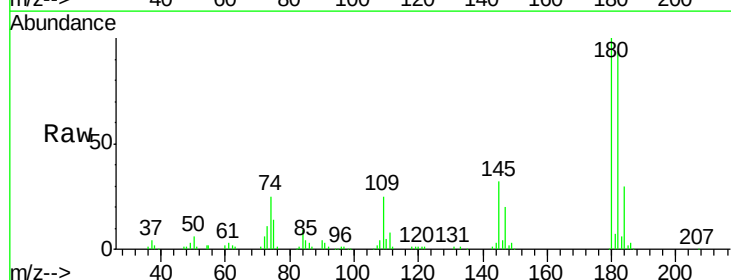
Manual Integrations
APPROVED

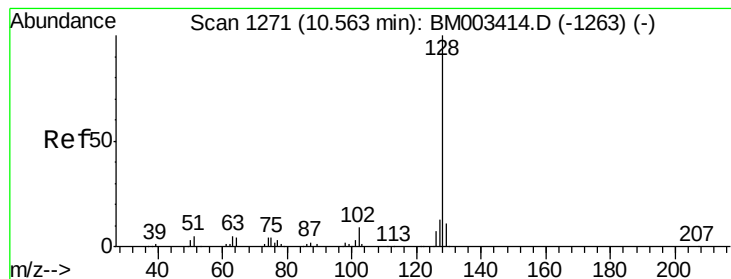
MMdadoda
12/11/2015 6:00:51 PM



#30
1,2,4-Trichlorobenzene
Concen: 44.00 ng
RT: 10.37 min Scan# 1239
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236986		
182	94.4	77.6	116.4	
145	31.5	23.4	35.2	





#31

Naphthalene

Concen: 44.05 ng

RT: 10.56 min Scan# 1271

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

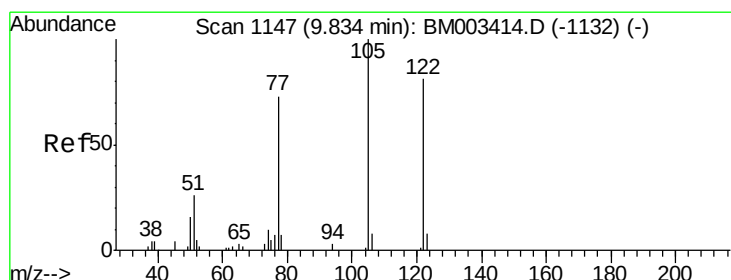
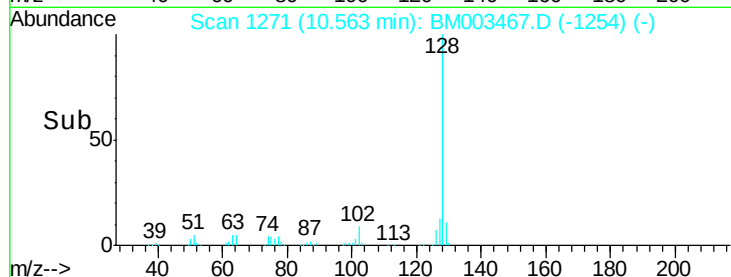
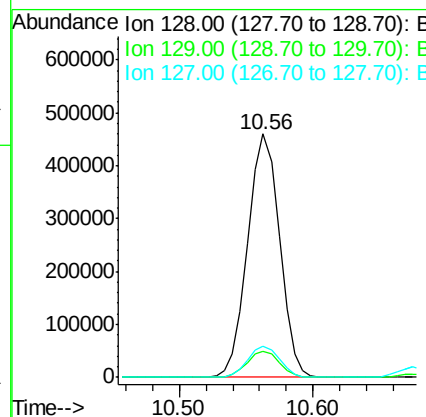
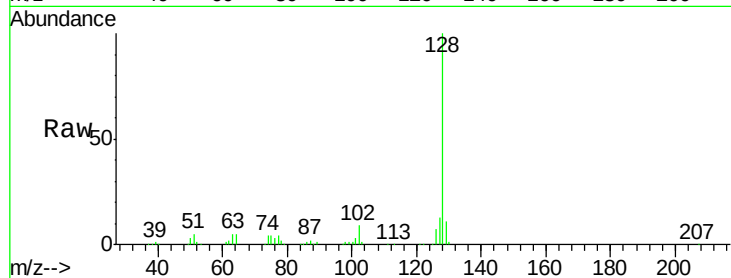
ClientSampleId :

IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128	100		760053		
129	10.9	8.9	13.3		
127	13.0	10.4	15.6		

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#32

Benzoic acid

Concen: 45.22 ng m

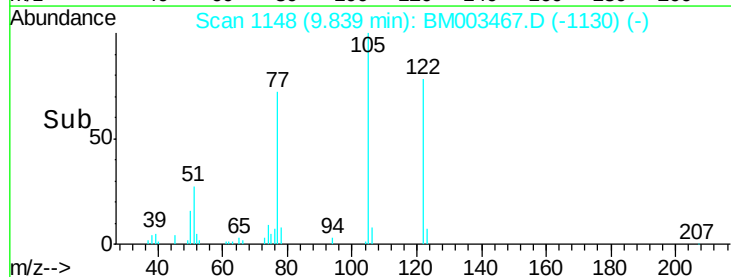
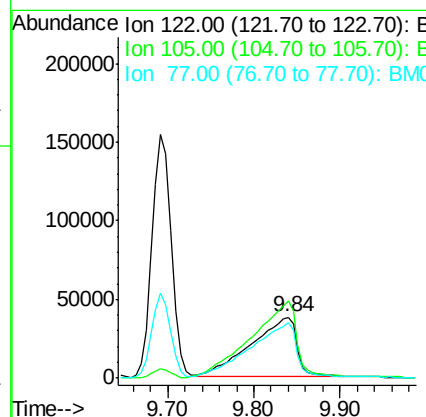
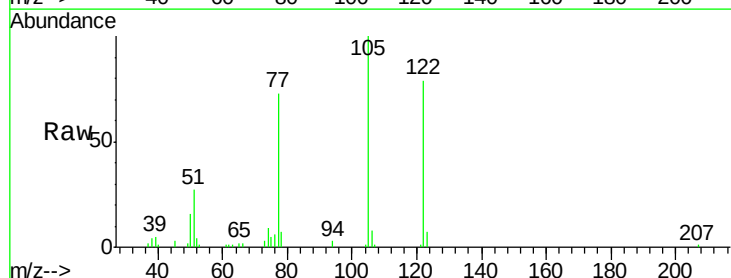
RT: 9.84 min Scan# 1148

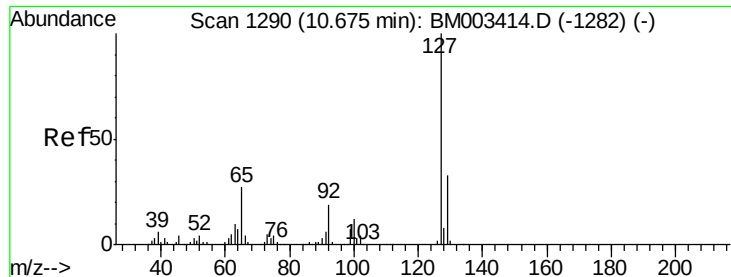
Delta R.T. 0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
122	100		141322		
105	125.9	99.9	139.9		
77	91.7	73.7	113.7		





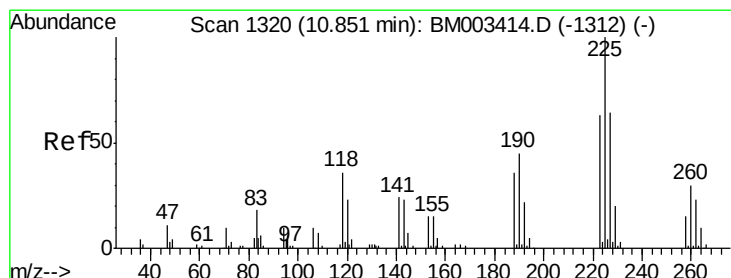
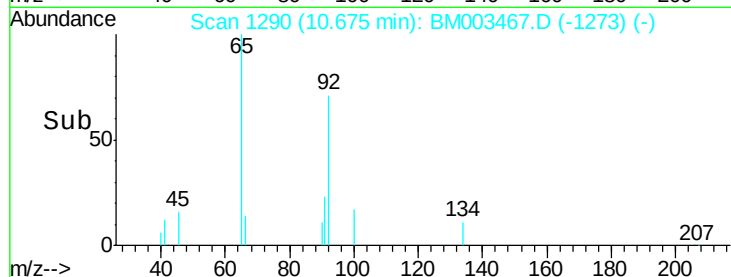
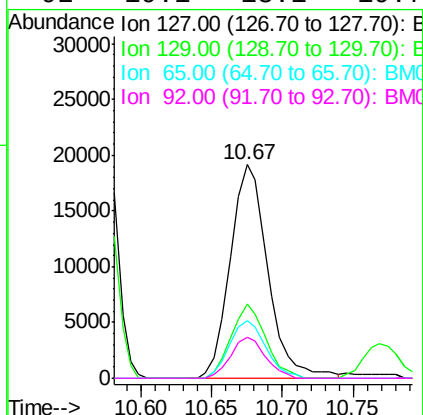
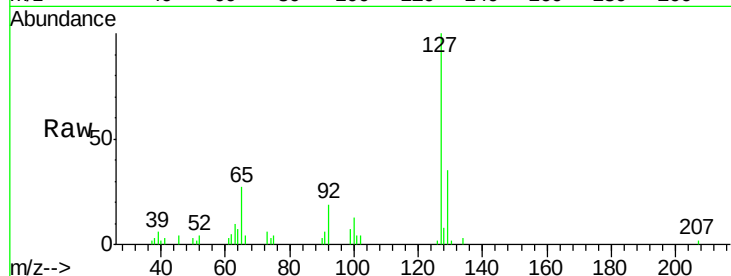
#33
4-Chloroaniline
Concen: 5.00 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	35.0	25.3	37.9		
65	26.8	17.6	26.4		
92	19.1	13.1	19.7		

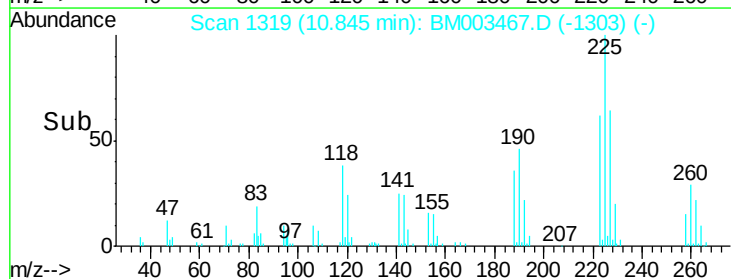
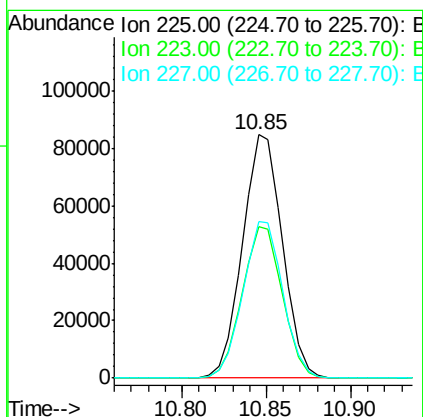
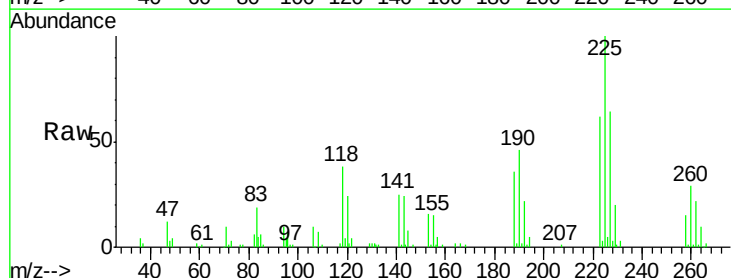
Manual Integrations
APPROVED

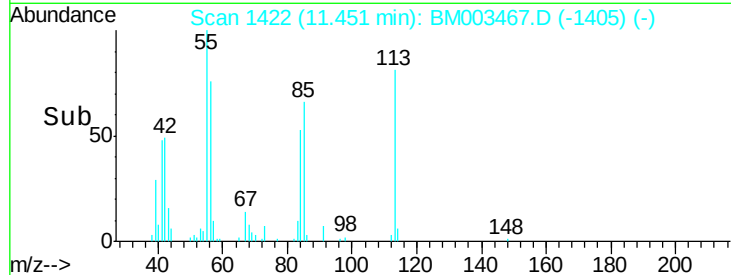
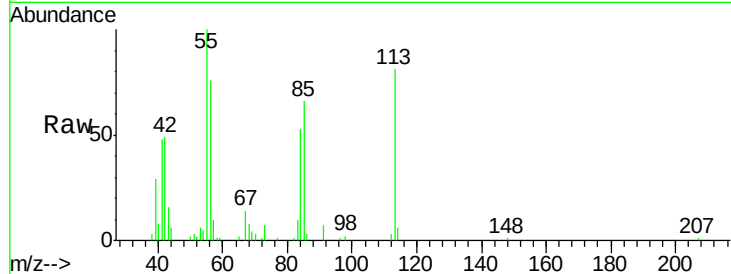
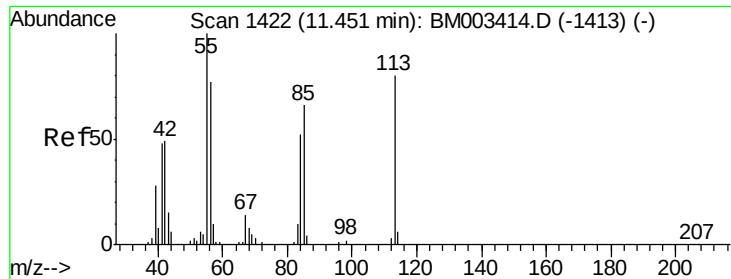
MMdadoda
12/11/2015 6:00:51 PM



#34
Hexachlorobutadiene
Concen: 43.58 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.3	47.9	71.9		
227	64.3	50.1	75.1		





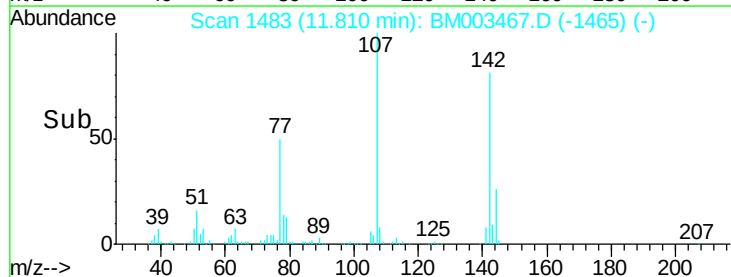
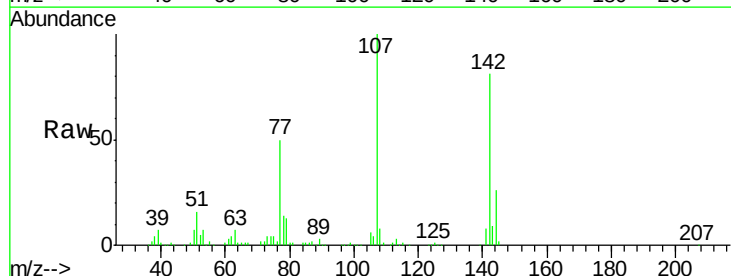
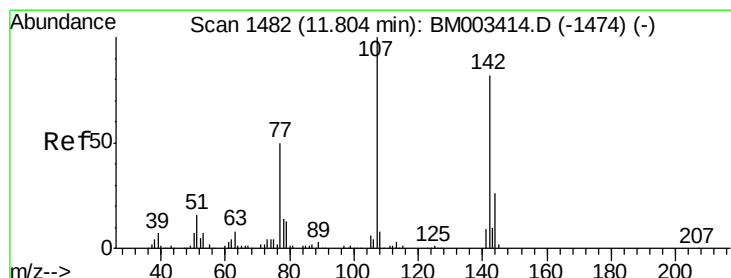
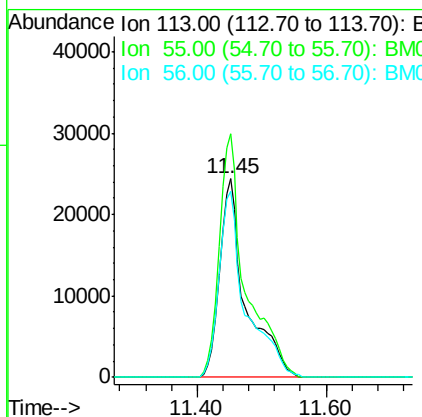
#35
Caprolactam
Concen: 43.72 ng/ml
RT: 11.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
113	100		
55	122.7	145.9	185.9#
56	93.8	101.0	141.0#

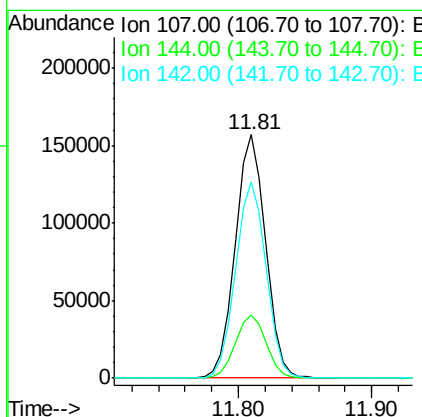
Manual Integrations
APPROVED

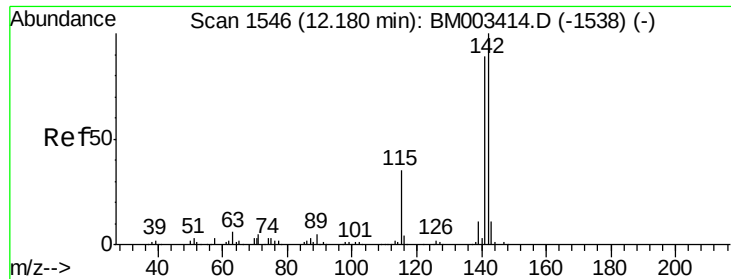
MMdadoda
12/11/2015 6:00:51 PM



#36
4-Chloro-3-methylphenol
Concen: 45.55 ng/ml
RT: 11.81 min Scan# 1483
Delta R.T. 0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	23.3	34.9
142	80.8	72.6	109.0





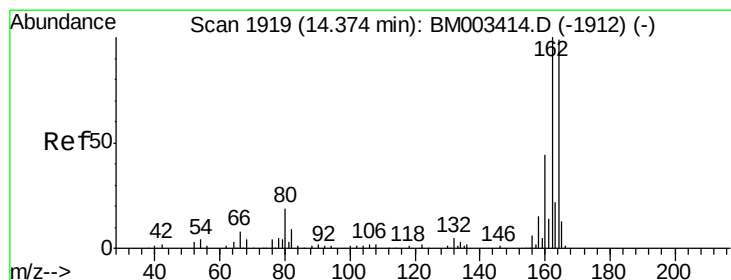
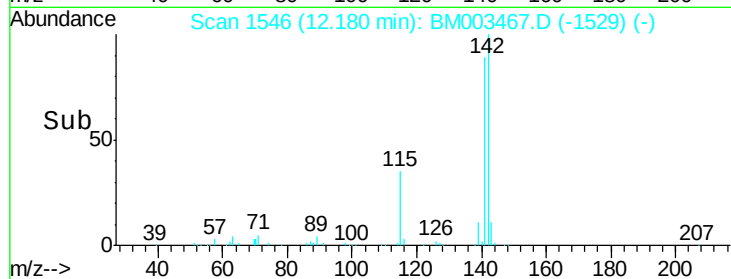
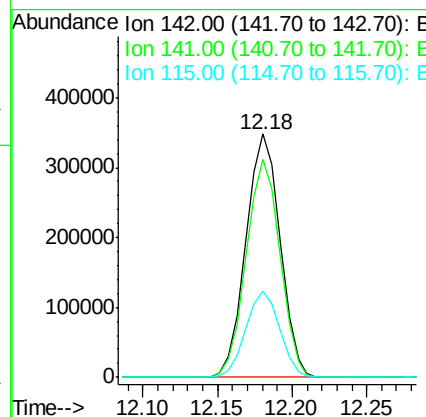
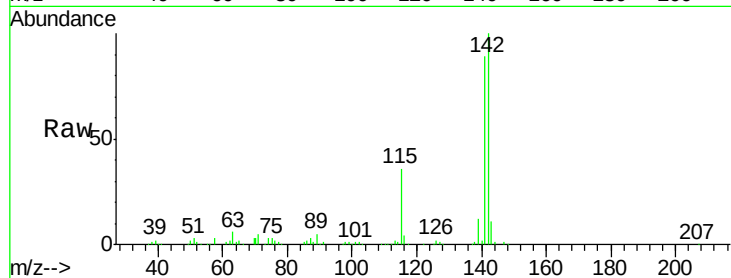
#37
2-Methylnaphthalene
Concen: 46.60 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	35.5	25.4	38.0

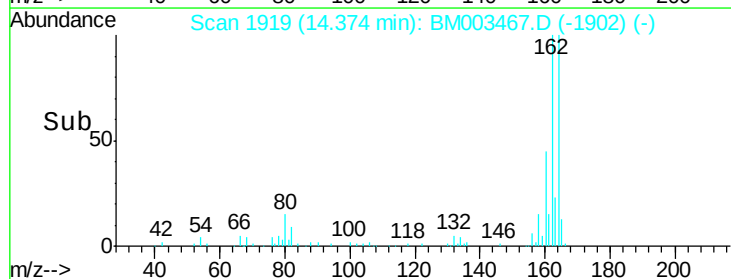
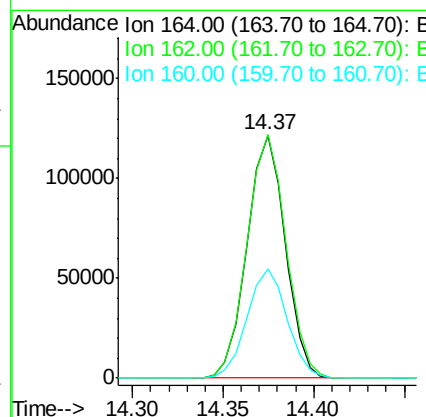
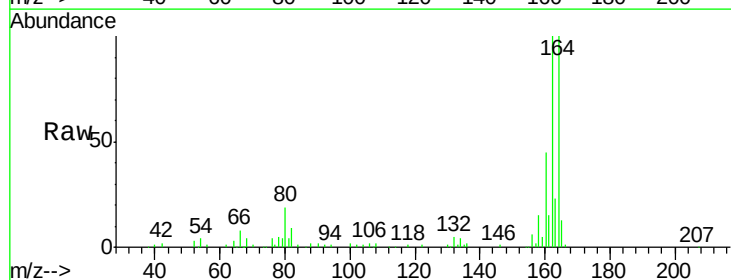
Manual Integrations
APPROVED

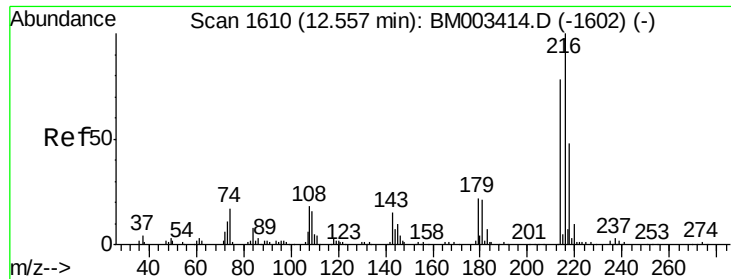
MMdadoda
12/11/2015 6:00:51 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	44.9	35.8	53.6





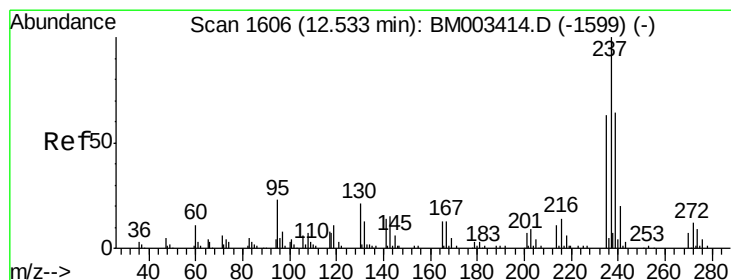
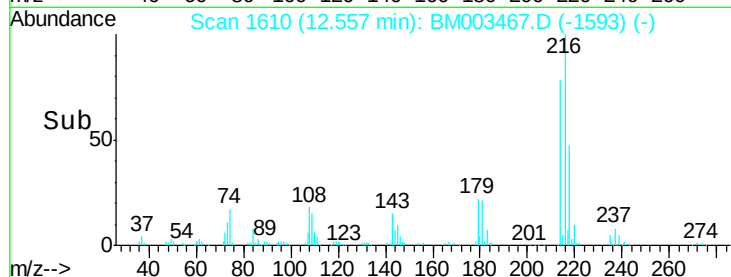
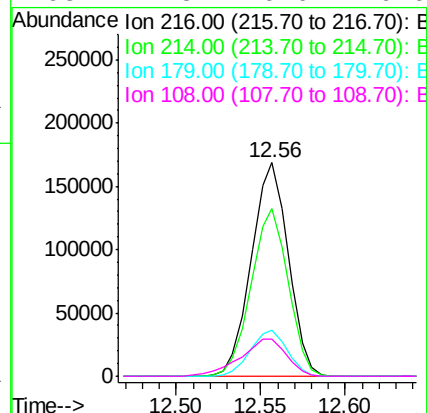
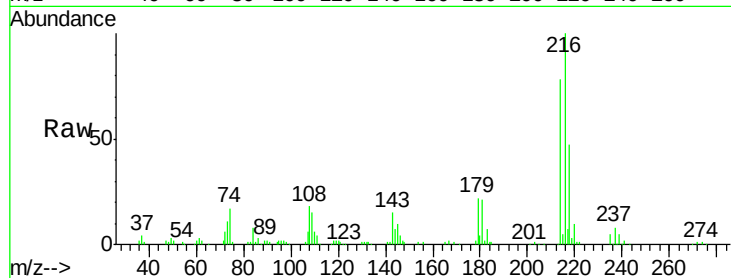
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.10 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
216	100	257677		
214	78.2	0.0	0.0	0.0
179	21.8	0.0	0.0	0.0
108	21.8	0.0	0.0	0.0

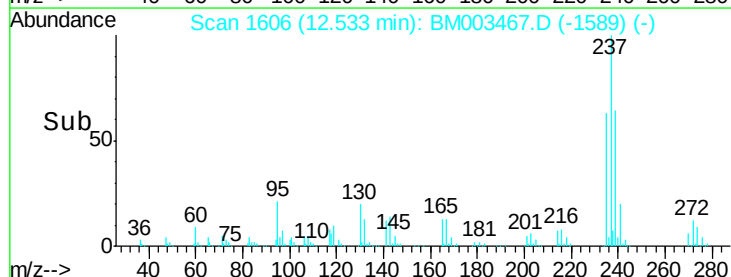
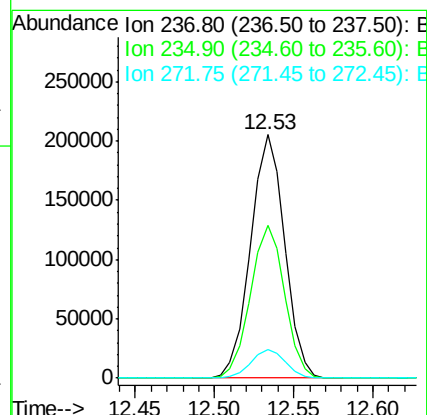
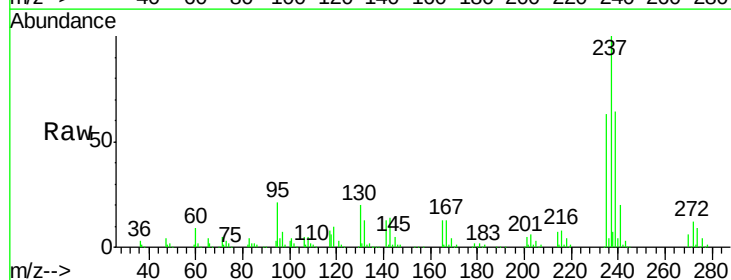
Manual Integrations
 APPROVED

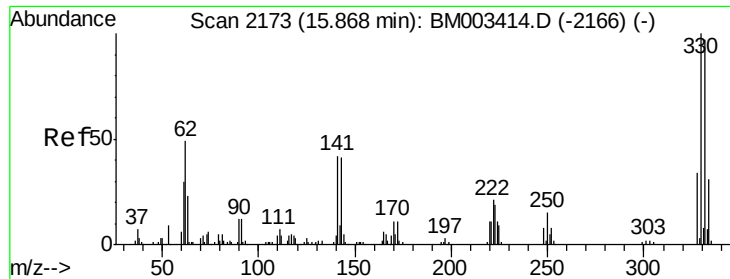
MMdadoda
 12/11/2015 6:00:51 PM



#40
 Hexachlorocyclopentadiene
 Concen: 96.34 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	307053		
235	62.6	42.0	82.0	
272	11.8	0.0	33.4	





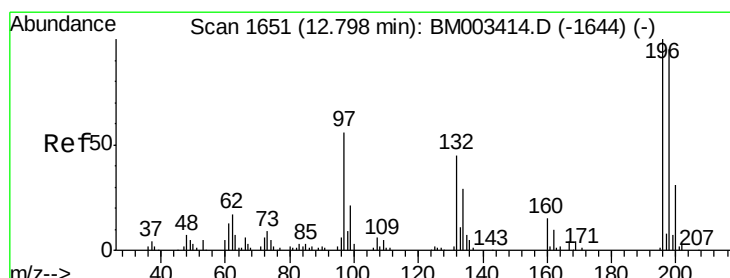
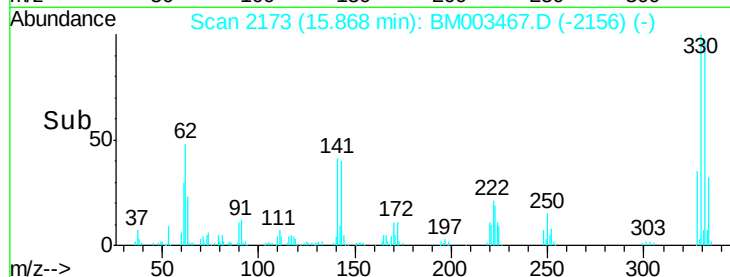
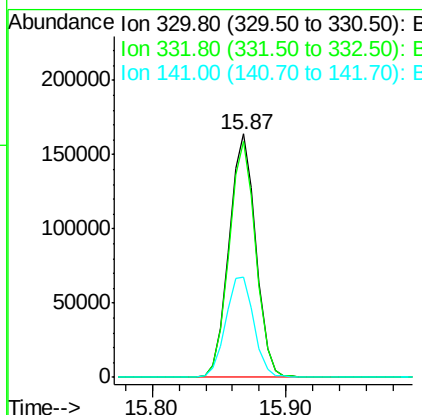
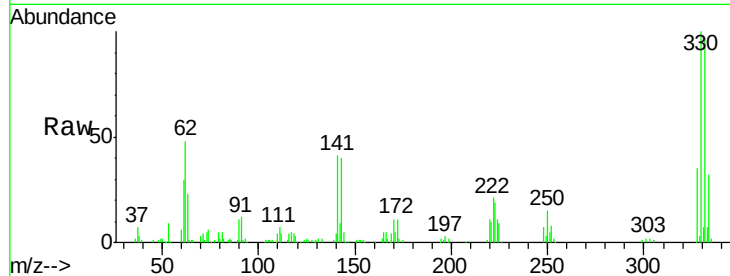
#41
 2,4,6-Tribromophenol
 Concen: 129.73 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

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

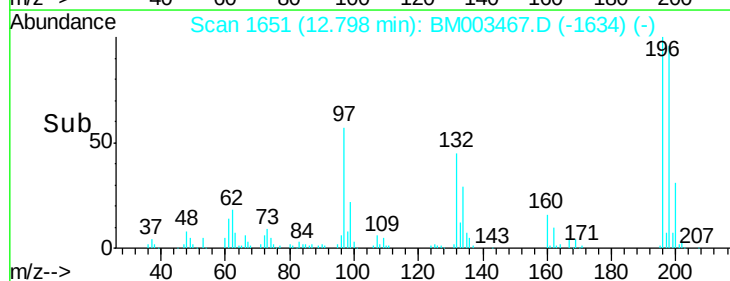
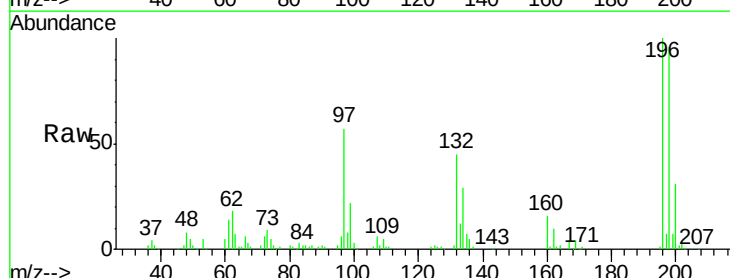
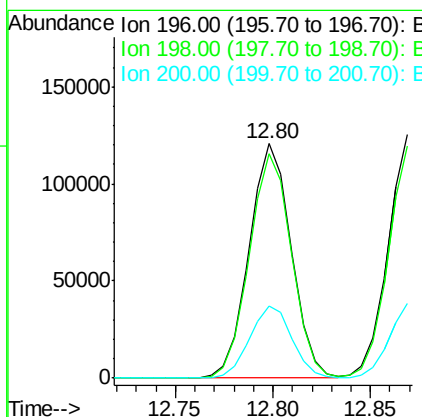
Manual Integrations
 APPROVED

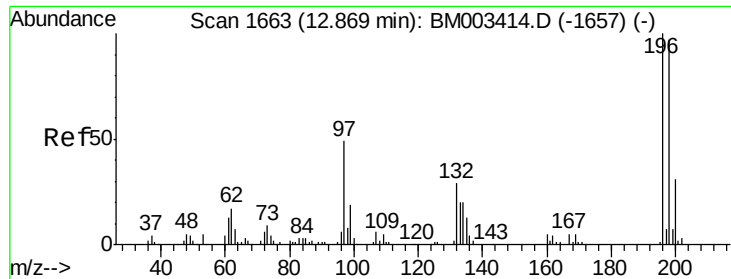
MMdadoda
 12/11/2015 6:00:51 PM



#42
 2,4,6-Trichlorophenol
 Concen: 48.32 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.7	76.3	114.5
200	30.8	25.6	38.4





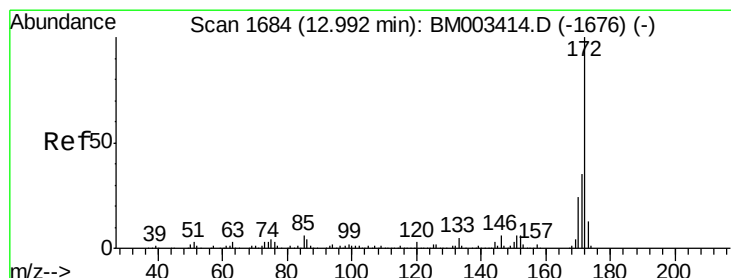
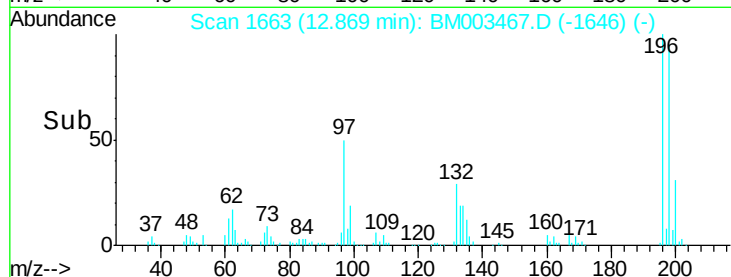
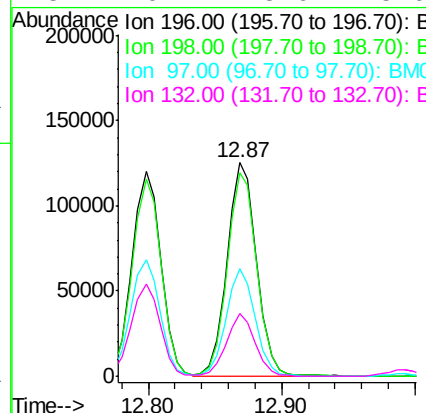
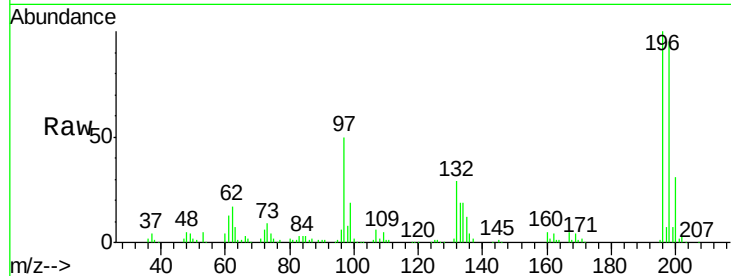
#43
 2,4,5-Trichlorophenol
 Concen: 49.57 ng
 RT: 12.87 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
196	100	194153		
198	95.4	79.4	119.0	
97	50.3	26.8	40.2	
132	29.1	18.6	28.0	

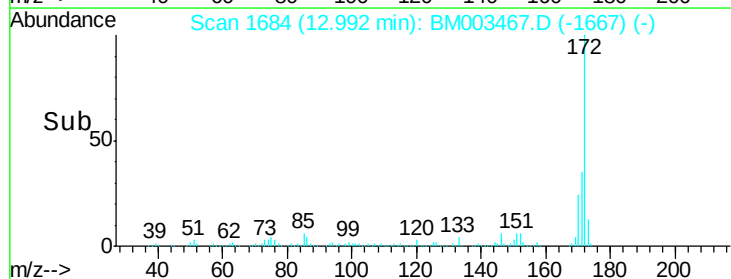
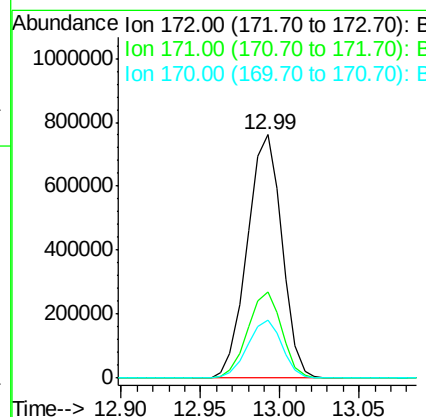
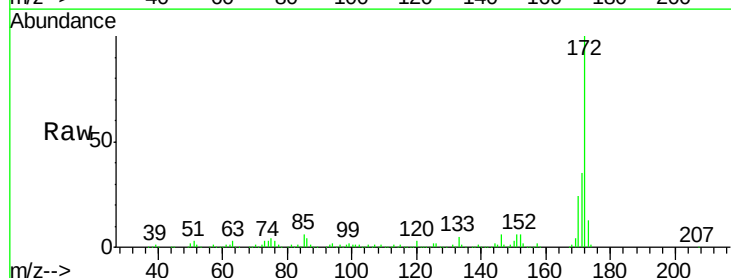
Manual Integrations
 APPROVED

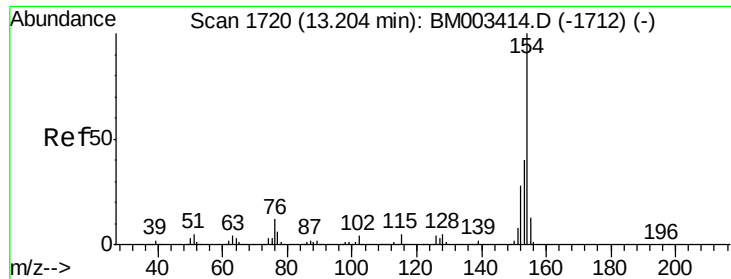
MMdadoda
 12/11/2015 6:00:51 PM



#44
 2-Fluorobiphenyl
 Concen: 88.61 ng
 RT: 12.99 min Scan# 1684
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1155984		
171	35.2	28.5	42.7	
170	23.6	18.8	28.2	





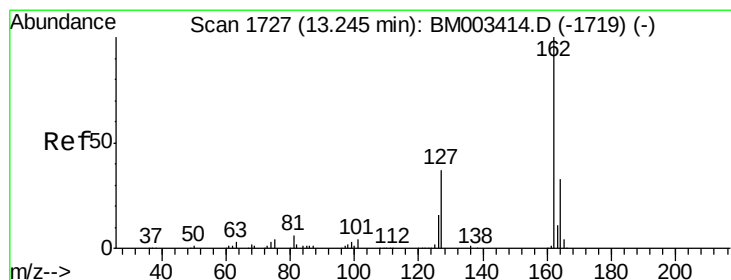
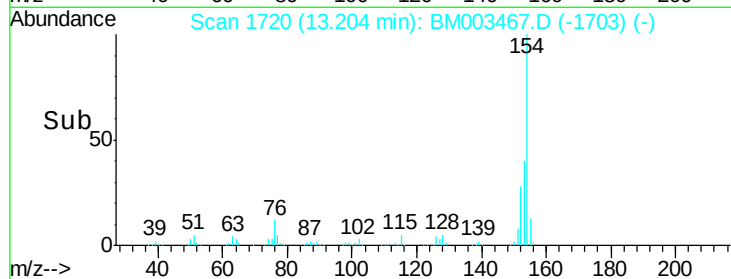
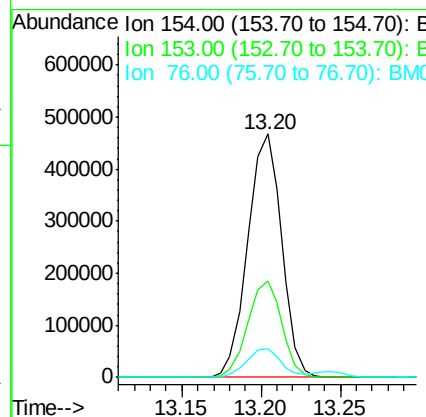
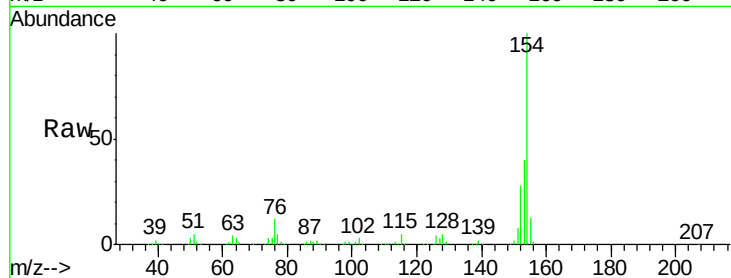
#45
1,1'-Biphenyl
Concen: 43.96 ng
RT: 13.20 min Scan# 1720
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.7	60.7
76	11.8	0.0	30.9

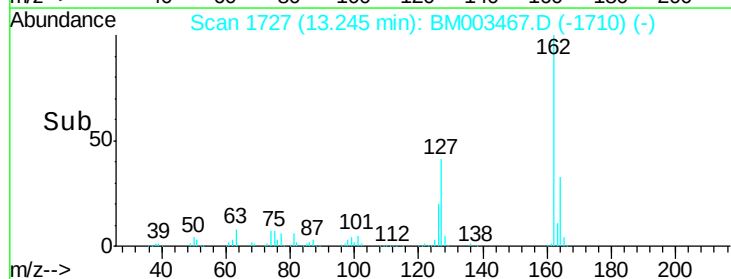
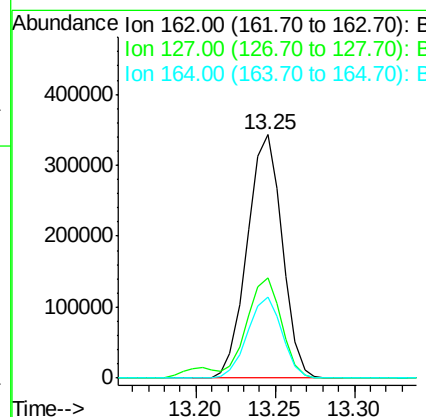
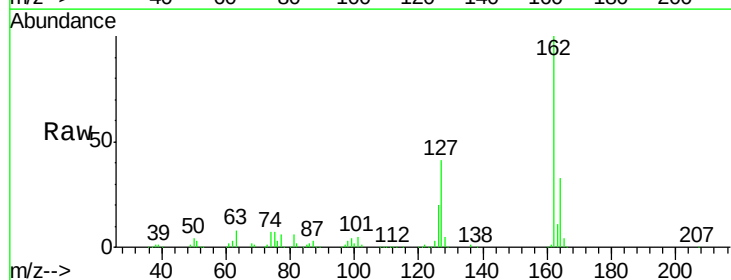
Manual Integrations
APPROVED

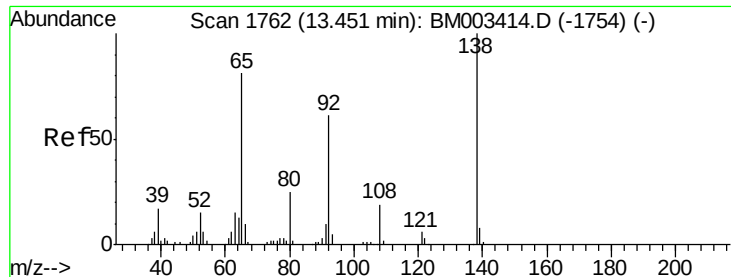
MMdadoda
12/11/2015 6:00:51 PM



#46
2-Chloronaphthalene
Concen: 45.34 ng
RT: 13.25 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	26.9	40.3#
164	33.1	26.8	40.2





#47

2-Nitroaniline

Concen: 45.65 ng

RT: 13.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

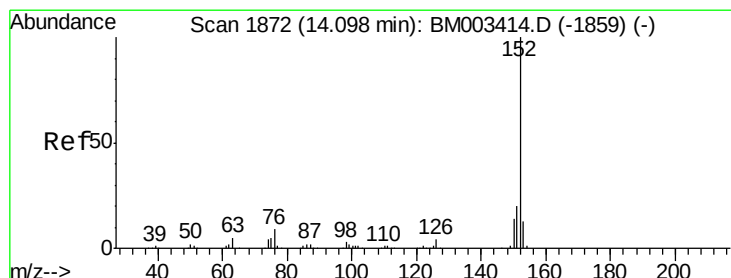
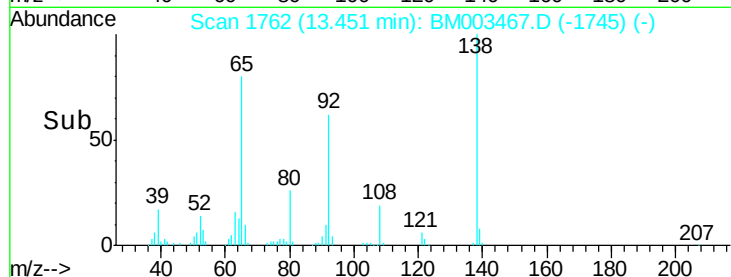
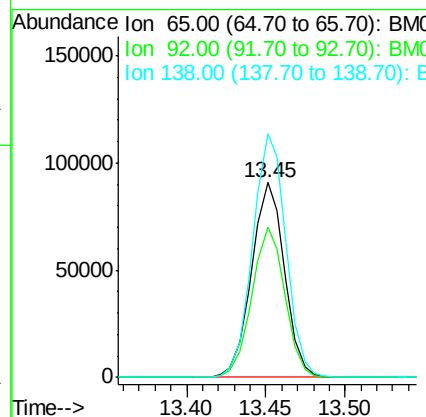
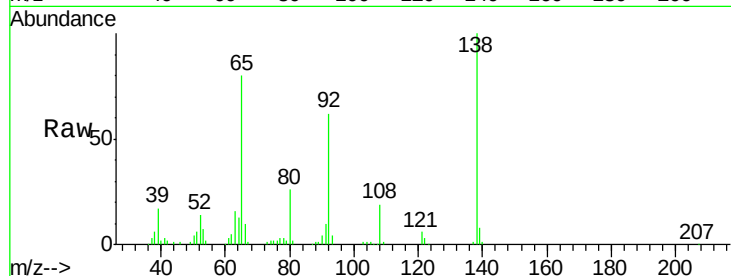
ClientSampleId :

IDOC-S-02

Tot Ion:	65	Resp:	131098
Ion Ratio	Lower	Upper	
65	100		
92	77.2	59.1	88.7
138	125.2	93.9	140.9

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#48

Acenaphthylene

Concen: 44.66 ng

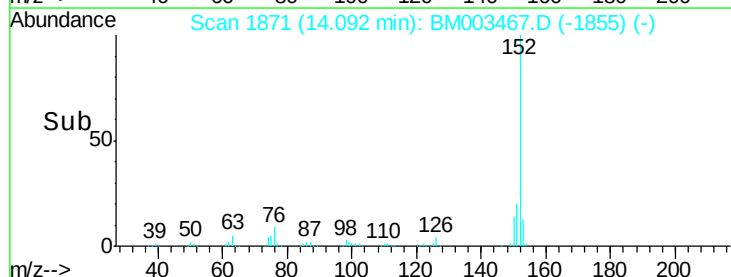
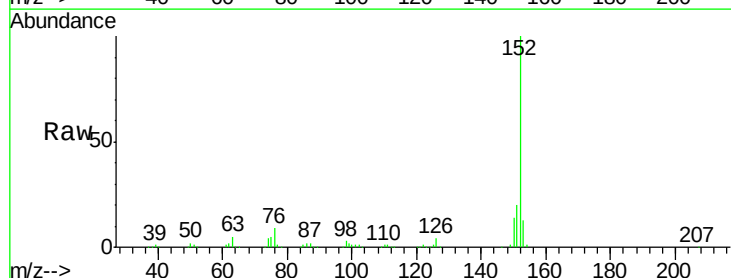
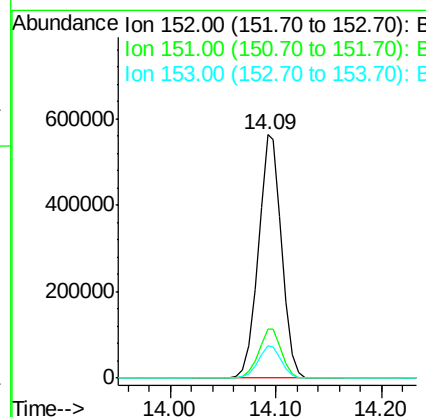
RT: 14.09 min Scan# 1871

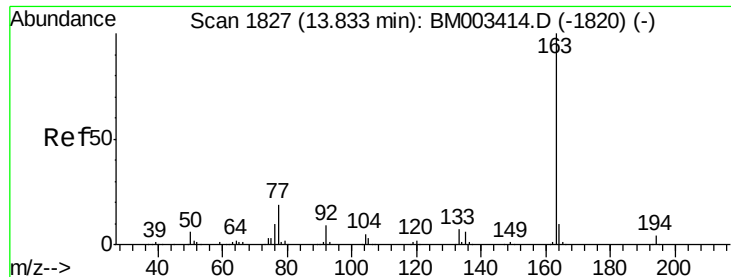
Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	152	Resp:	861925
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.2	10.6	16.0





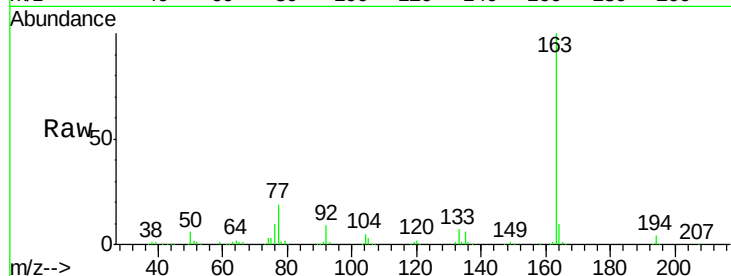
#49
Dimethylphthalate
Concen: 44.30 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
163	100	648778		
194	4.0		2.7	4.1
164	10.1		8.2	12.2

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

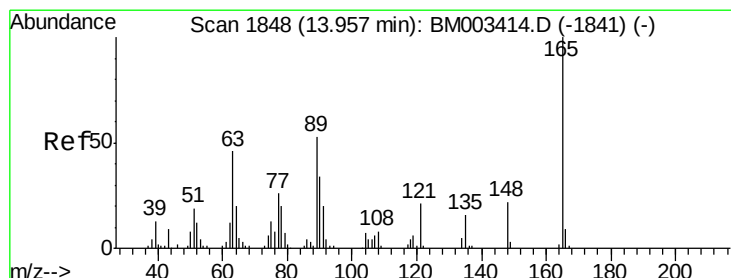
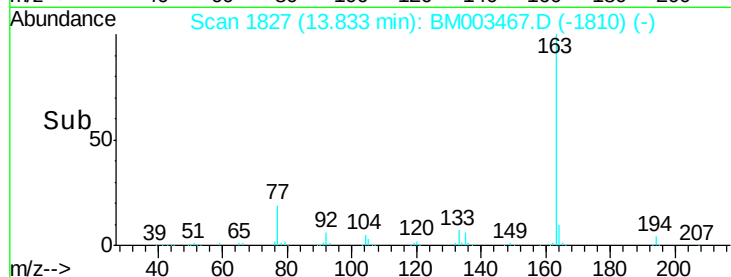
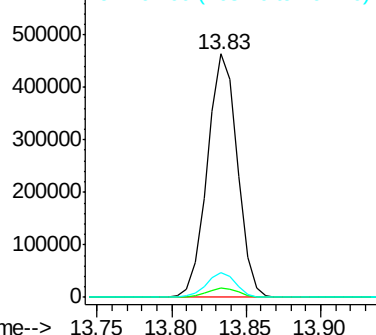


Abundance

Ion 163.00 (162.70 to 163.70): E

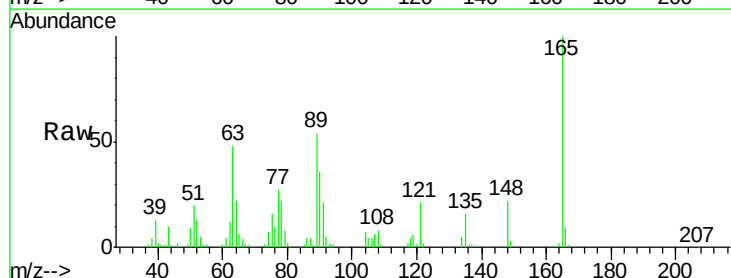
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 45.92 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140330		
63	48.2		44.1	66.1
89	54.4		44.3	66.5

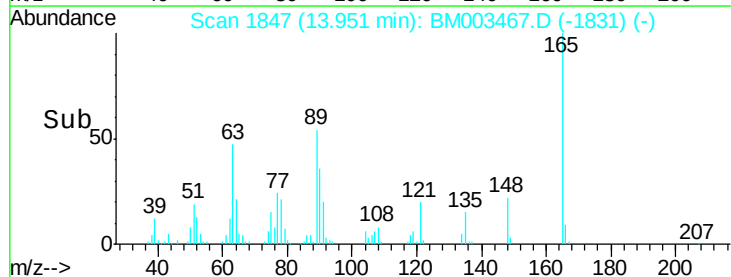
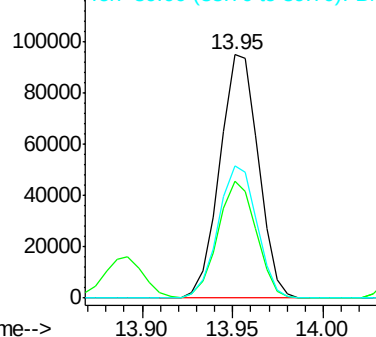


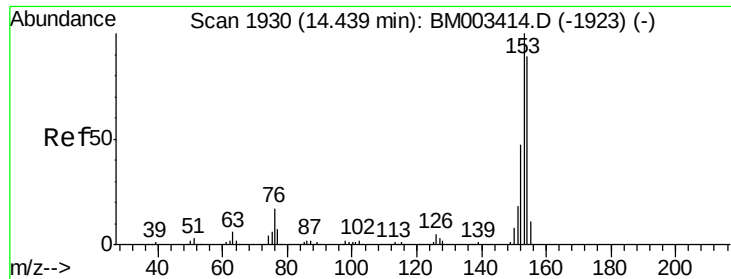
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 44.48 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

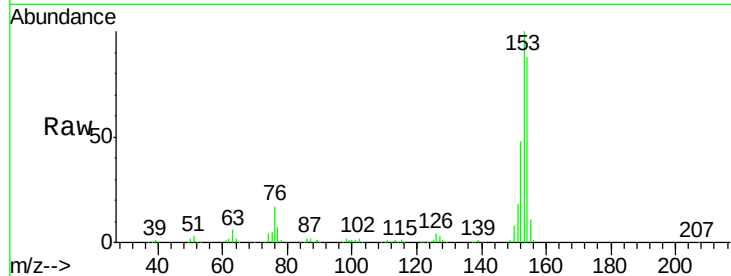
ClientSampled :

IDOC-S-02

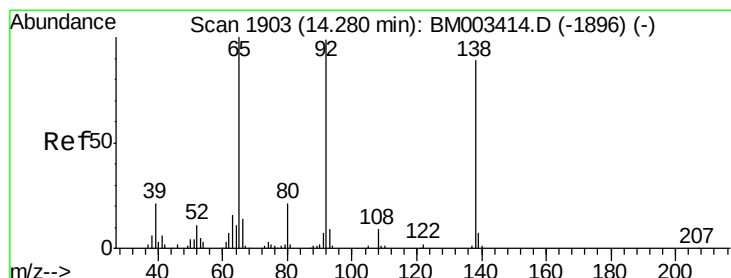
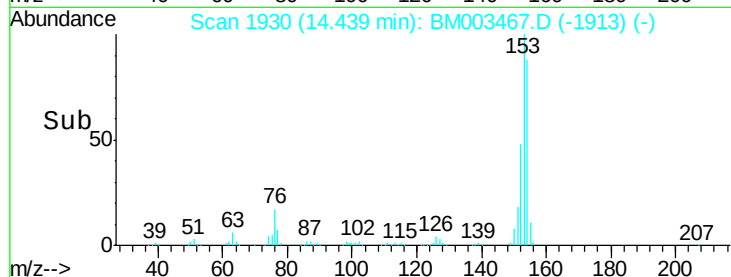
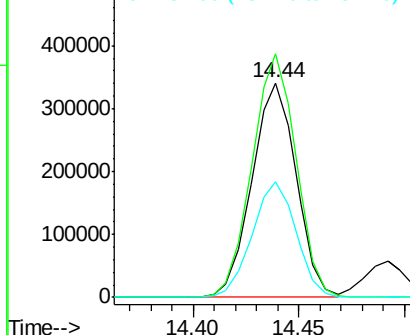
Tot Ion:	154	Resp:	497506
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.0	135.0
152	54.0	42.6	63.8

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 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: 12.27 ng

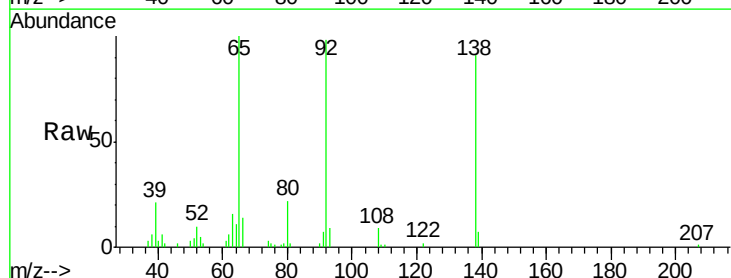
RT: 14.28 min Scan# 1903

Delta R.T. 0.00 min

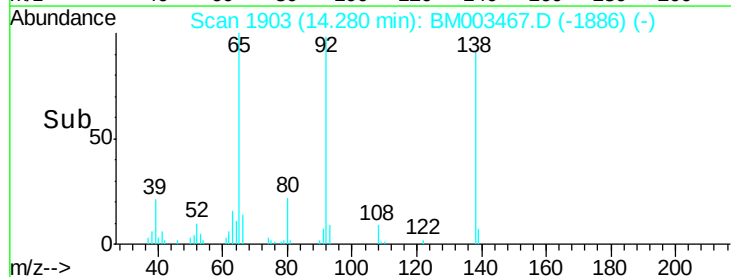
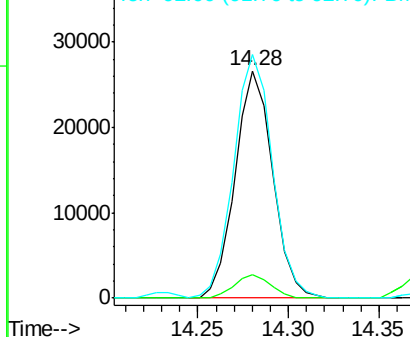
Lab File: BM003467.D

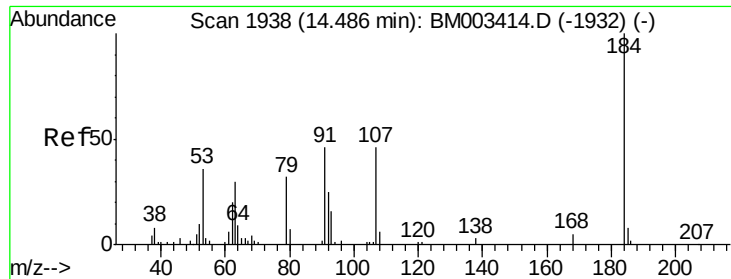
Acq: 10 Dec 2015 23:59

Tgt Ion:	138	Resp:	38365
Ion Ratio	Lower	Upper	
138	100		
108	10.4	7.3	10.9
92	107.2	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): BM





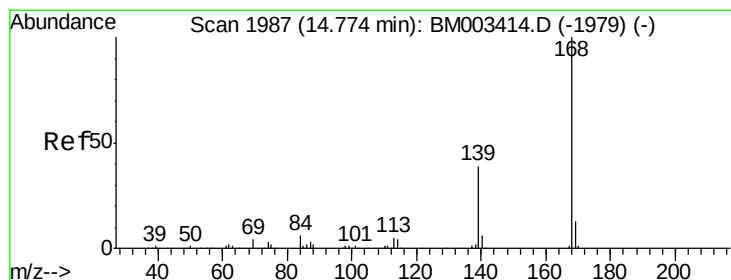
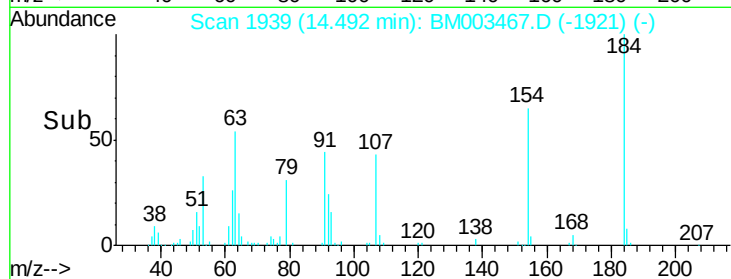
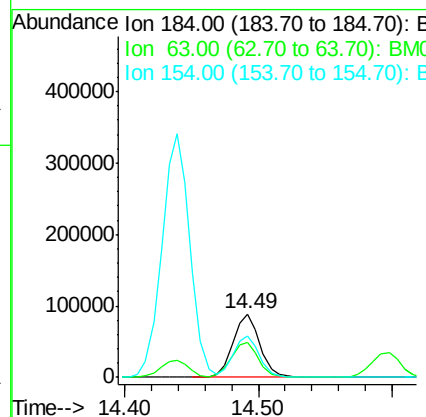
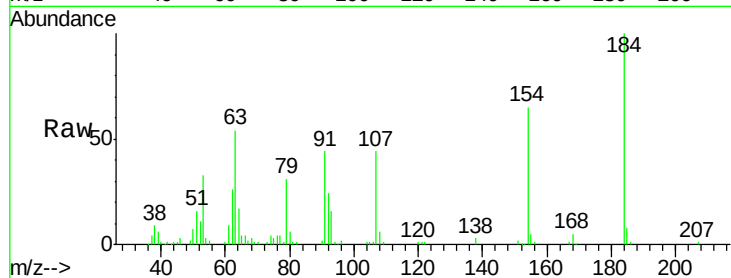
#53
2,4-Dinitrophenol
Concen: 72.53 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	54.2	69.2	103.8	
154	64.6	53.3	79.9	

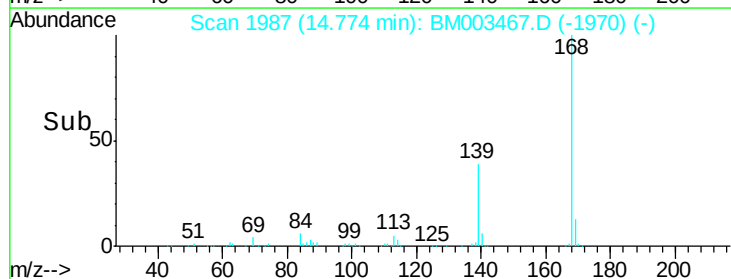
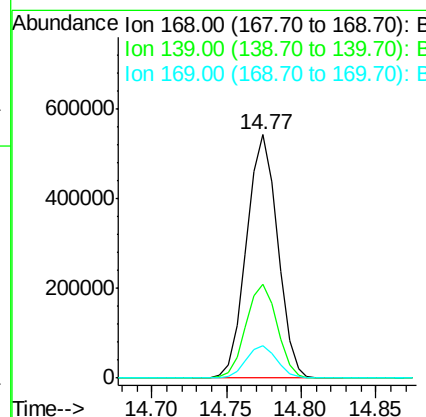
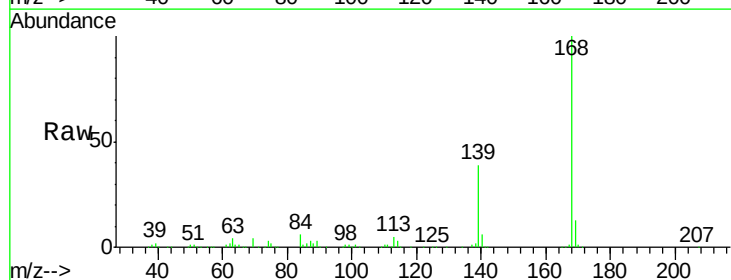
Manual Integrations
APPROVED

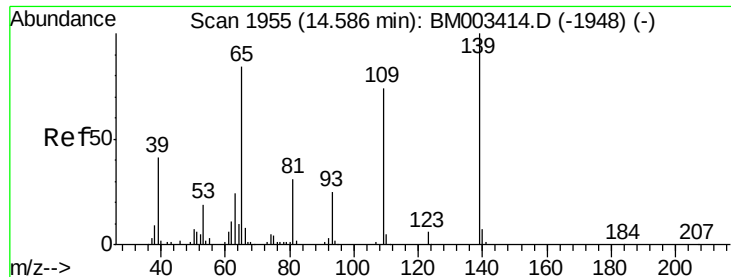
MMdadoda
12/11/2015 6:00:51 PM



#54
Dibenzofuran
Concen: 48.31 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	38.8	27.3	40.9	
169	13.3	10.6	16.0	





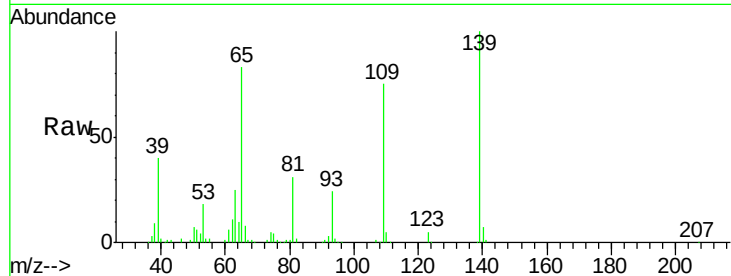
#55
4-Nitrophenol
Concen: 83.09 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

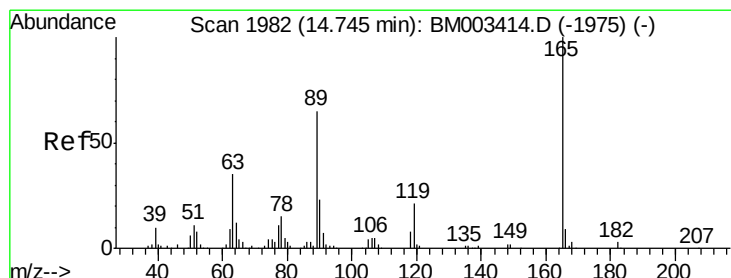
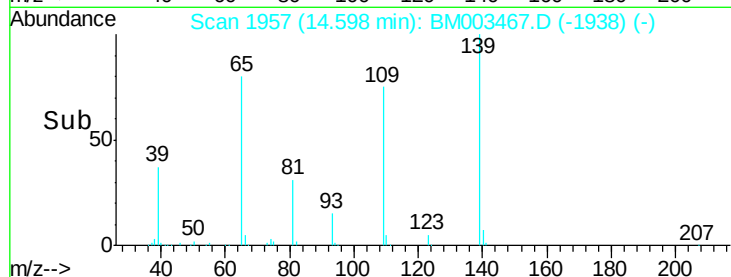
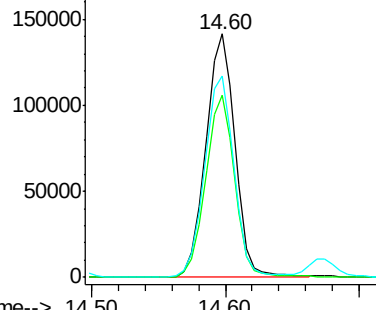
Tot Ion	Ratio	Resp	Lower	Upper
139	100	214576		
109	75.0	37.7	77.7	
65	82.6	49.9	89.9	

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



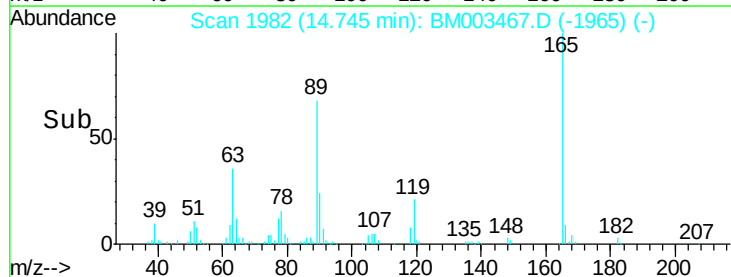
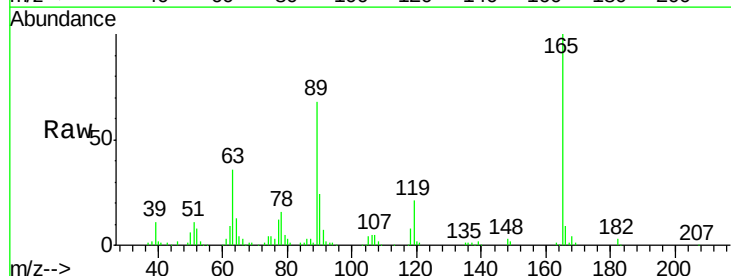
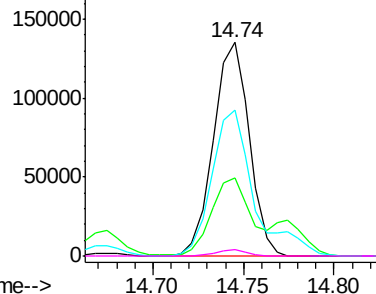
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM

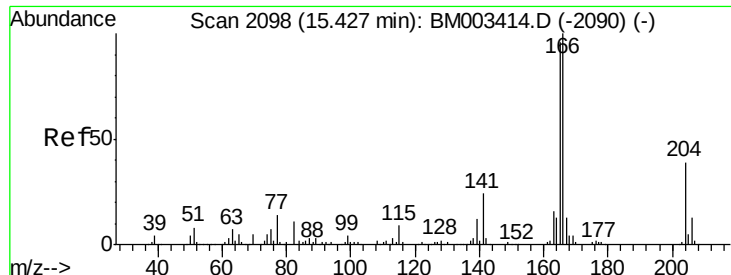


#56
2,4-Dinitrotoluene
Concen: 46.74 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185308		
63	36.4	52.4	78.6#	
89	68.2	72.4	108.6#	
182	2.8	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E





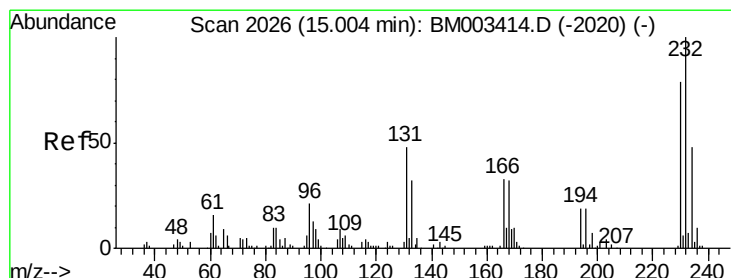
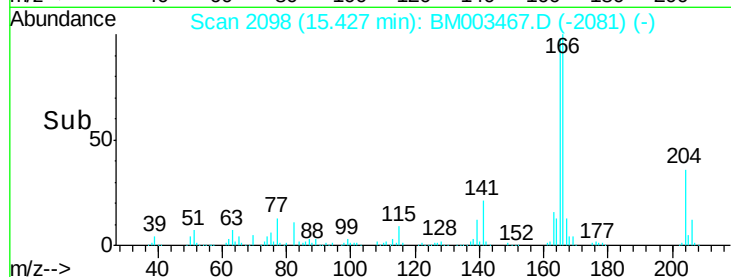
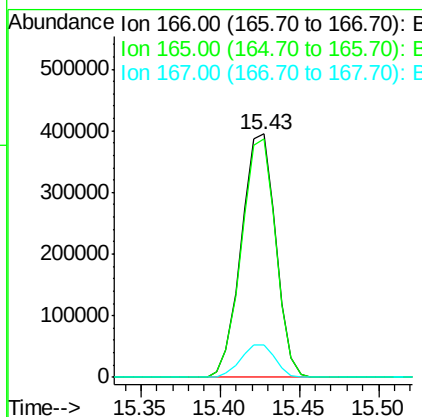
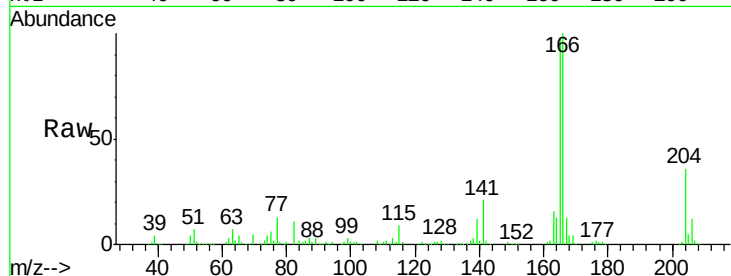
#57
 Fluorene
 Concen: 44.26 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
166	100	592738		
165	97.7	79.0	118.4	
167	13.2	10.3	15.5	

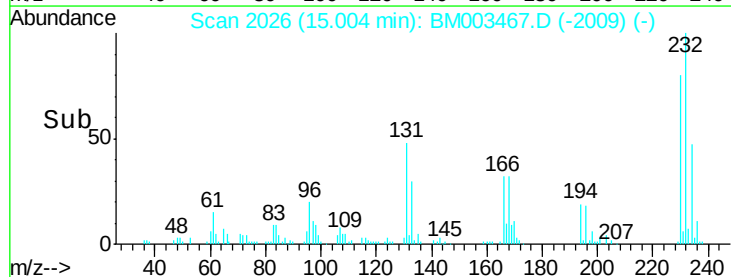
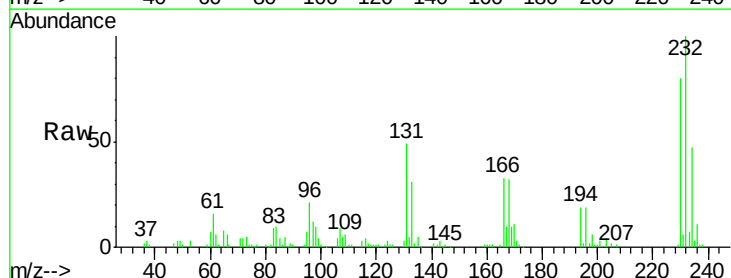
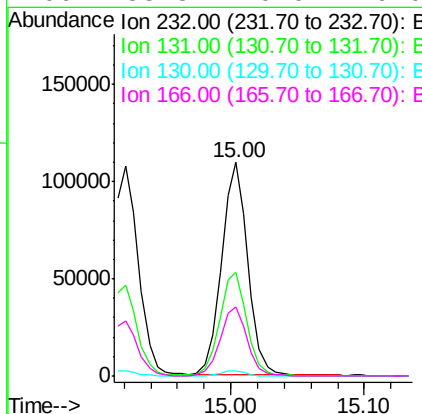
Manual Integrations
 APPROVED

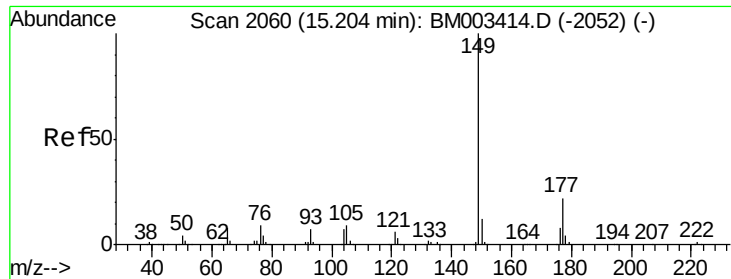
MMdadoda
 12/11/2015 6:00:51 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.12 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	150898		
131	50.2	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.3	0.0	0.0#	





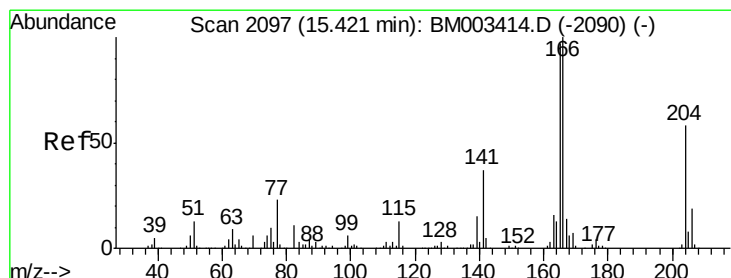
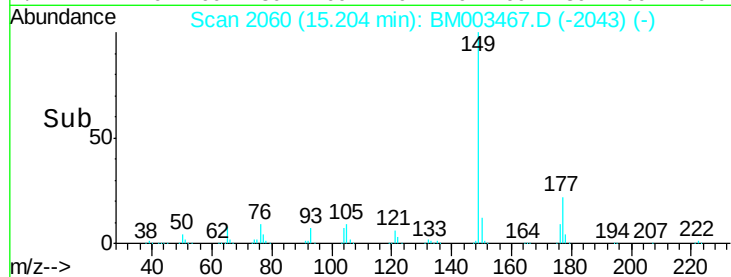
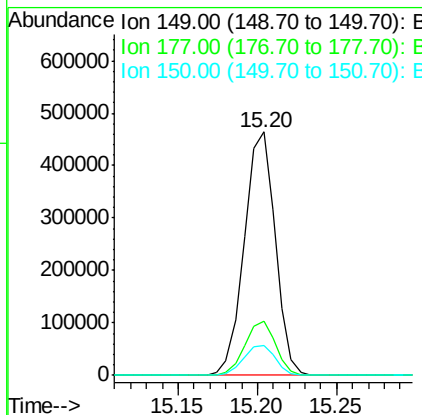
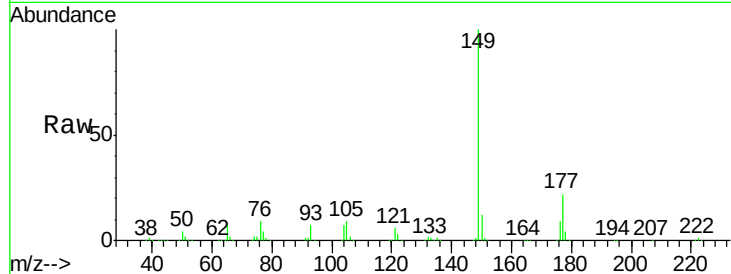
#59
Diethylphthalate
Concen: 43.73 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	628813		
177	22.3		18.3	27.5
150	12.4		9.8	14.8

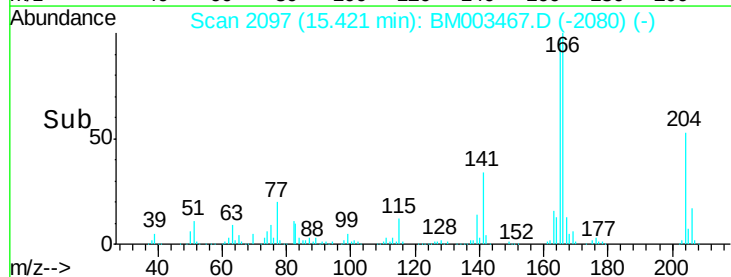
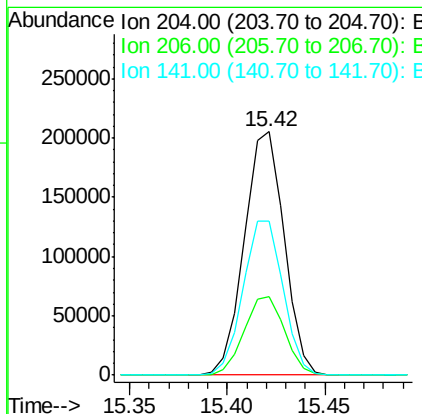
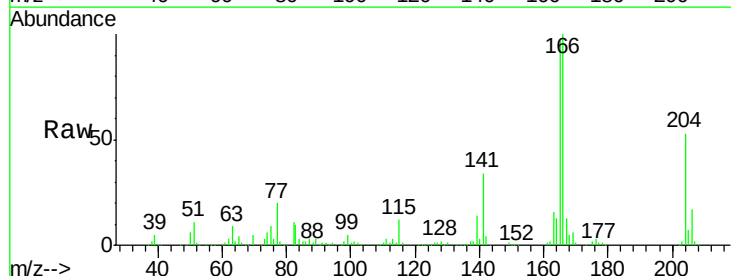
Manual Integrations
APPROVED

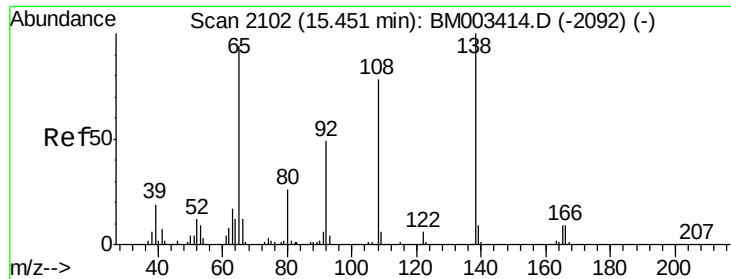
MMdadoda
12/11/2015 6:00:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.88 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	290390		
206	32.5		26.6	39.8
141	63.4		45.2	67.8





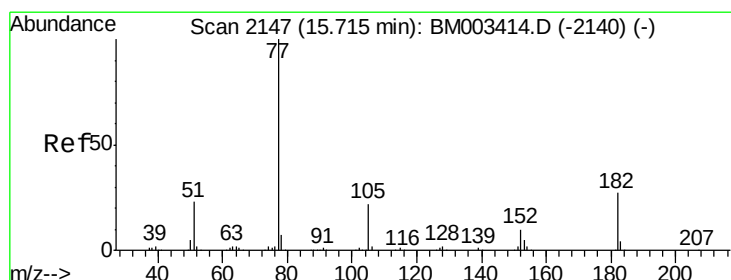
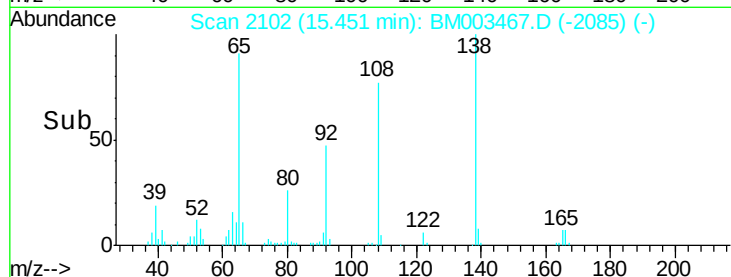
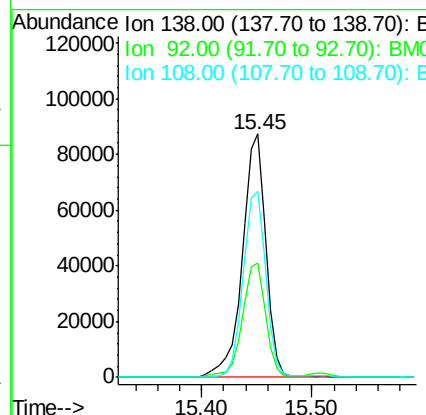
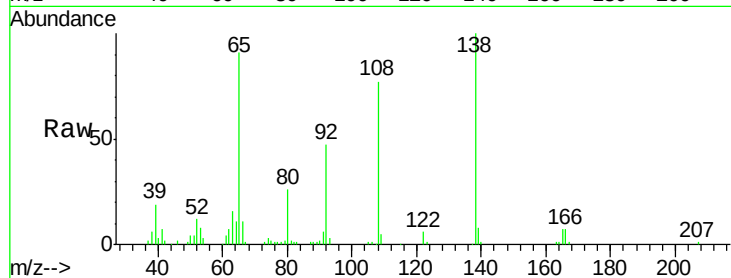
#61
4-Nitroaniline
Concen: 40.98 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	16.7	56.7
108	76.5	37.6	77.6

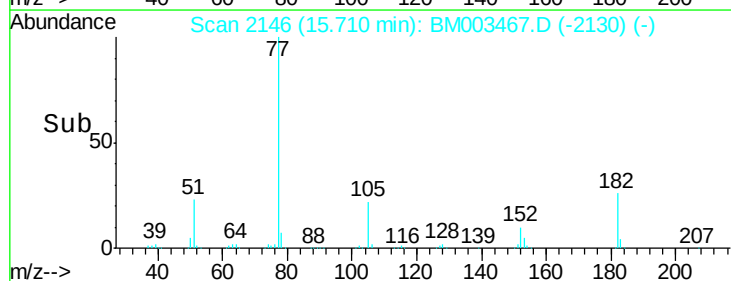
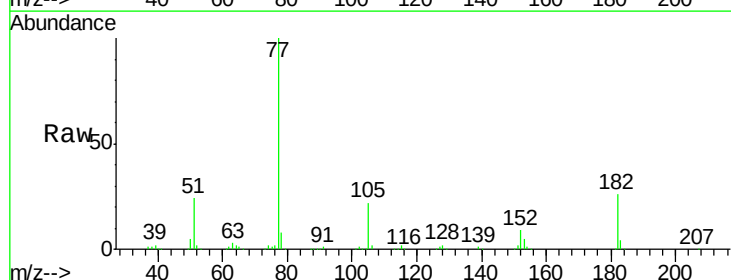
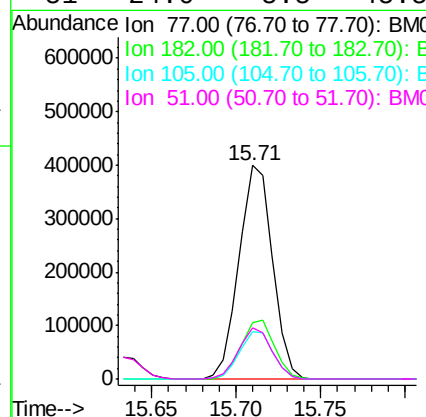
Manual Integrations
APPROVED

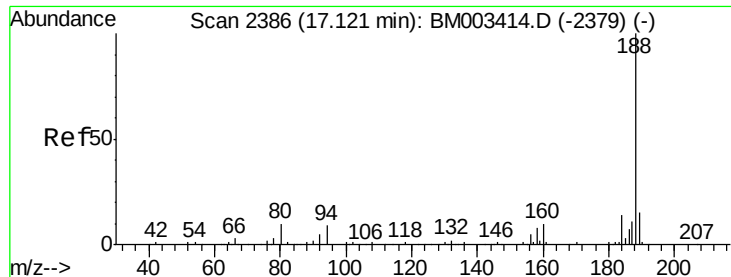
MMdadoda
12/11/2015 6:00:51 PM



#62
Azobenzene
Concen: 49.17 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.5	46.5
105	22.2	3.8	43.8
51	24.0	5.5	45.5





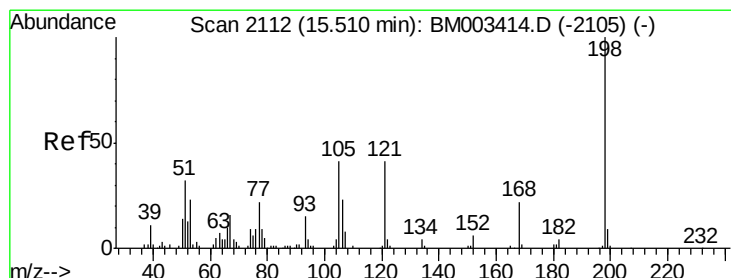
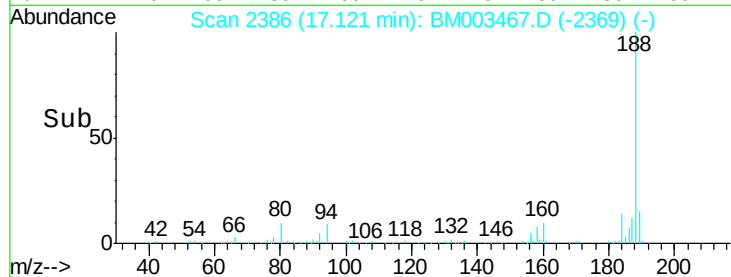
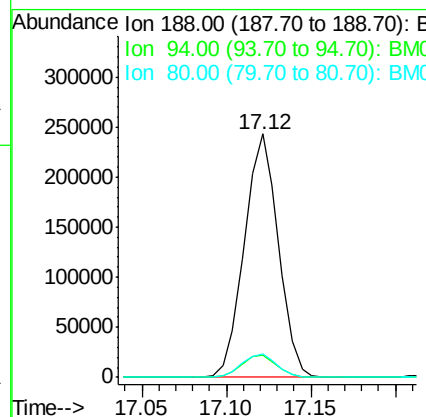
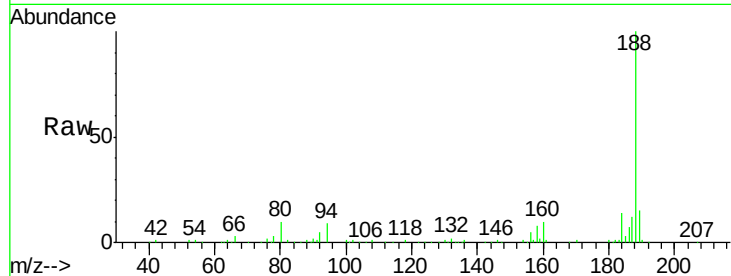
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
188	100	341044		
94	8.9		8.7	13.1
80	9.5		9.3	13.9

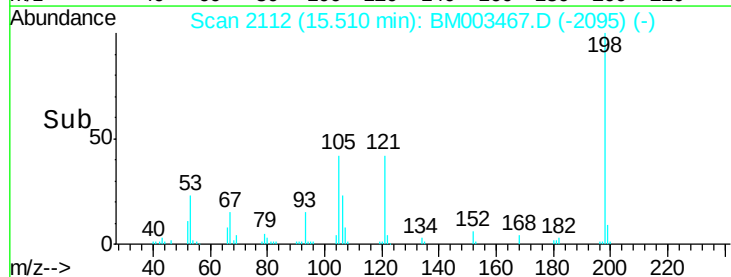
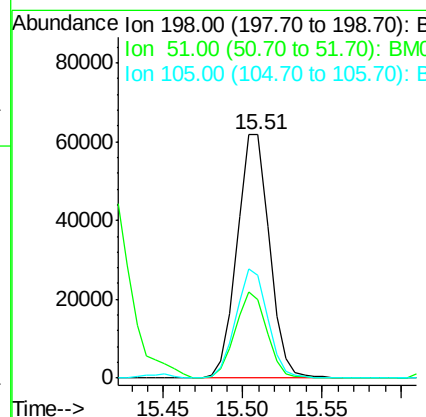
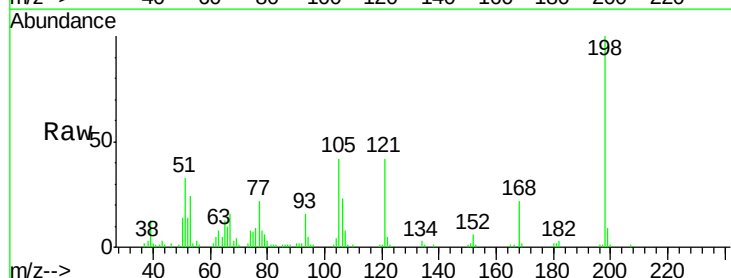
Manual Integrations
APPROVED

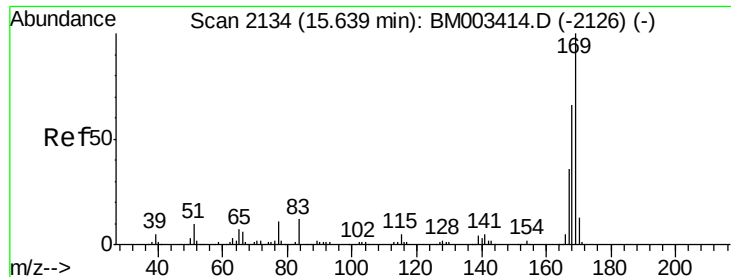
MMdadoda
12/11/2015 6:00:51 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.54 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87529		
51	32.5		28.8	68.8
105	42.5		30.5	70.5





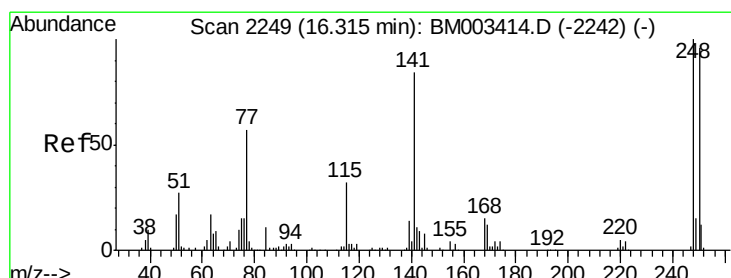
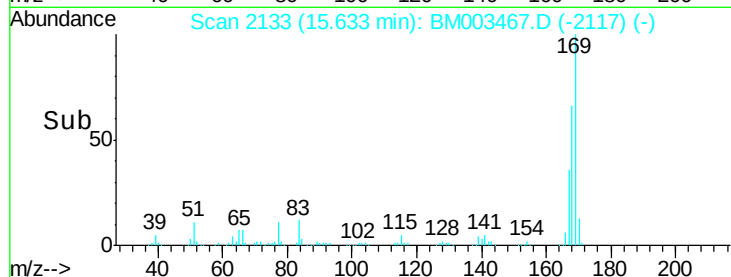
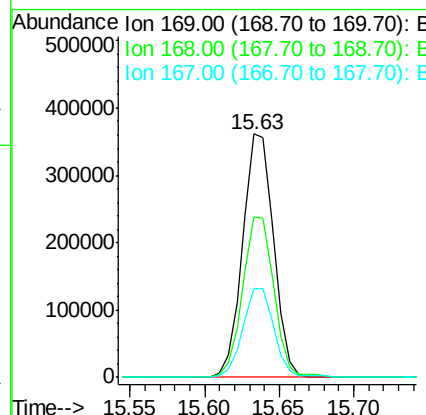
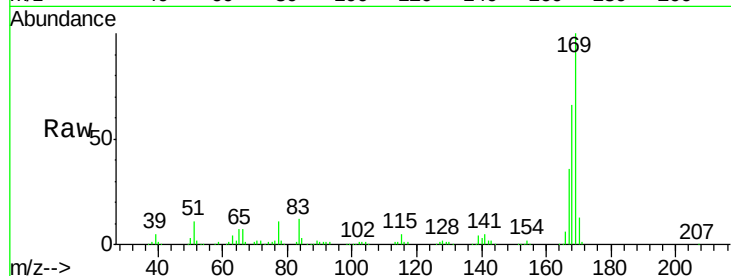
#65
n-Nitrosodiphenylamine
Concen: 48.06 ng
RT: 15.63 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518186		
168	65.7		53.9	80.9
167	36.2		28.9	43.3

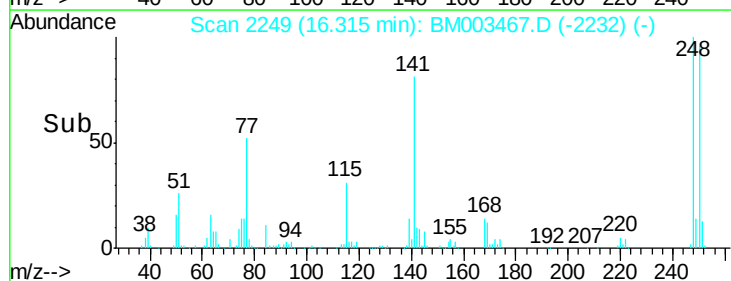
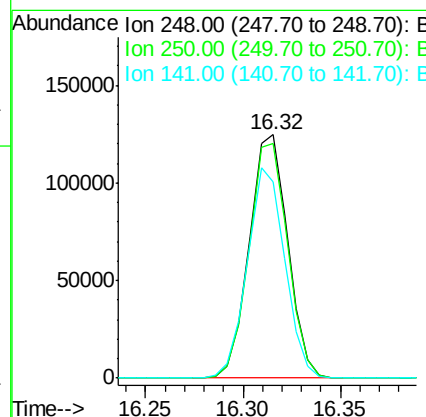
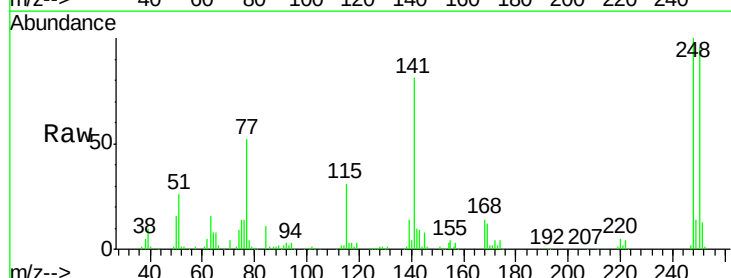
Manual Integrations
APPROVED

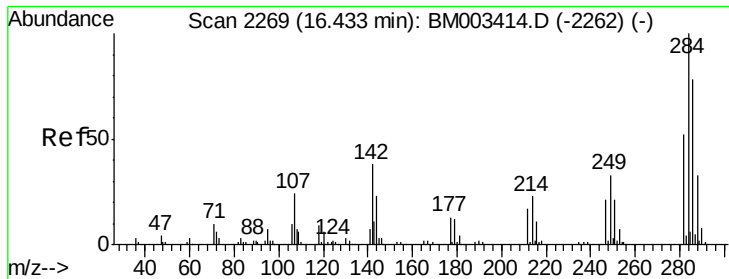
MMdadoda
12/11/2015 6:00:51 PM



#66
4-Bromophenyl-phenylether
Concen: 46.41 ng
RT: 16.32 min Scan# 2249
Delta R.T. 0.00 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	170659		
250	96.3		77.4	116.0
141	80.8		45.2	67.8#





#67

Hexachlorobenzene

Concen: 47.11 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

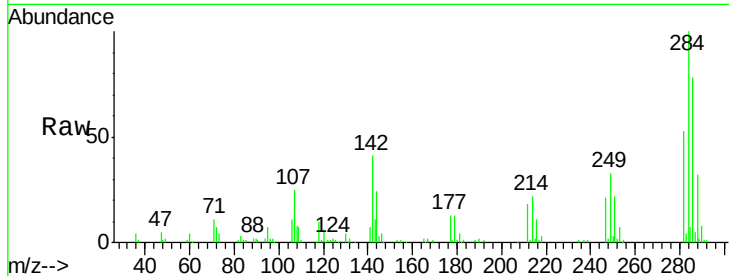
ClientSampleId :

IDOC-S-02

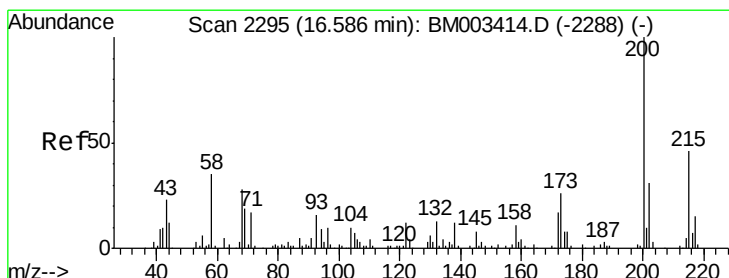
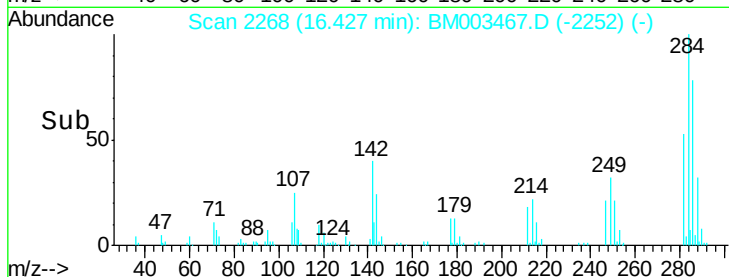
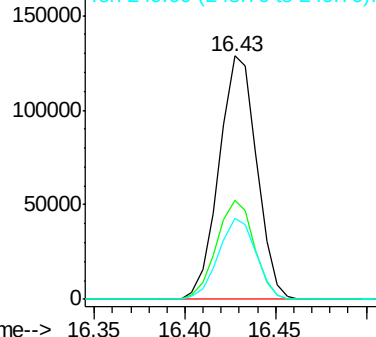
Tot Ion:	284	Resp:	186105
Ion Ratio		Lower	Upper
284	100		
142	40.8	20.4	30.6#
249	33.3	23.8	35.6

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



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: 49.80 ng

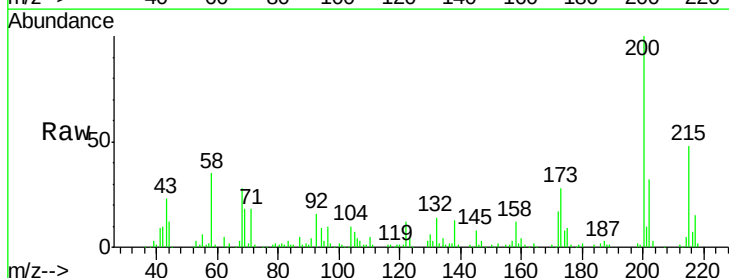
RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

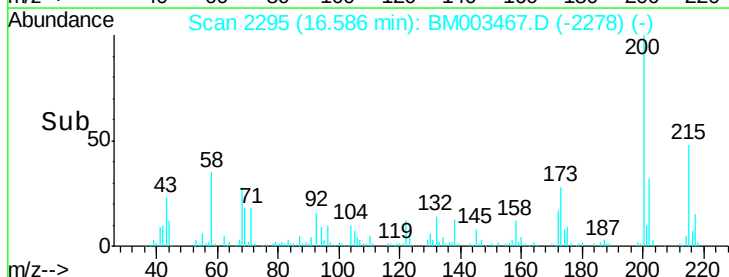
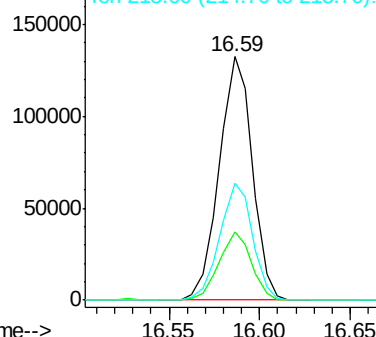
Lab File: BM003467.D

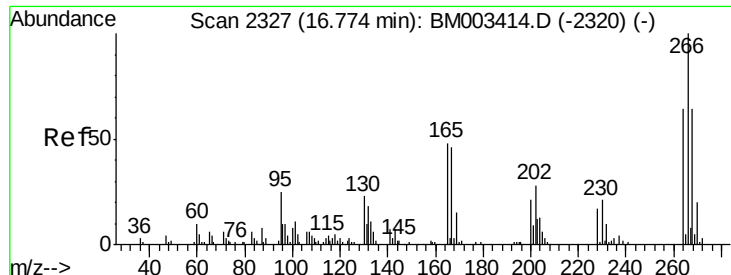
Acq: 10 Dec 2015 23:59

Tgt Ion:	200	Resp:	167470
Ion Ratio		Lower	Upper
200	100		
173	27.9	4.8	44.8
215	47.8	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





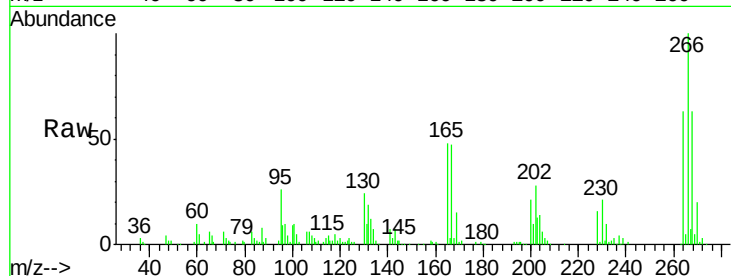
#69
 Pentachlorophenol
 Concen: 88.38 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

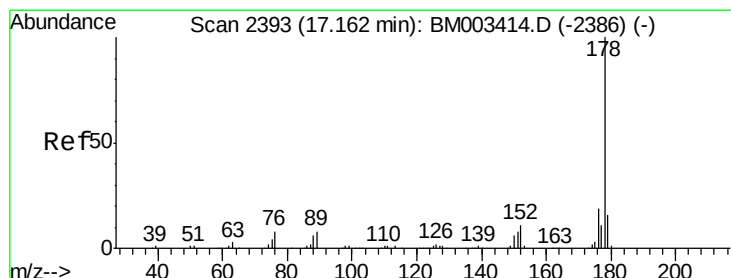
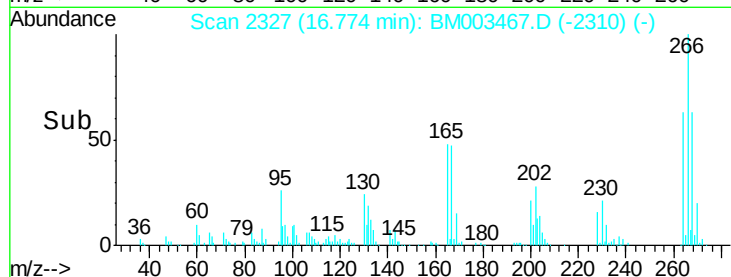
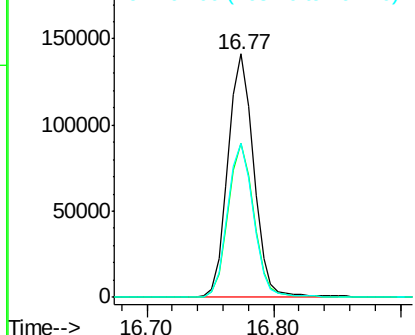
Tot Ion	Ratio	Resp	Lower	Upper
266	100	199309		
268	63.1	52.0	78.0	
264	63.5	49.0	73.4	

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:51 PM

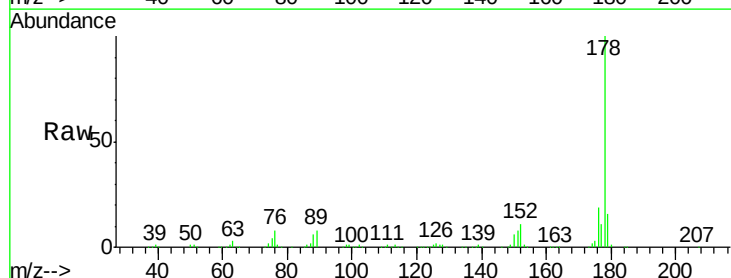


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

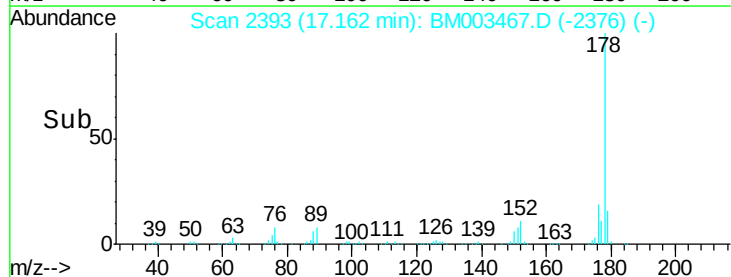
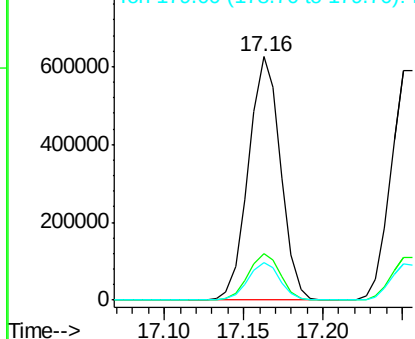


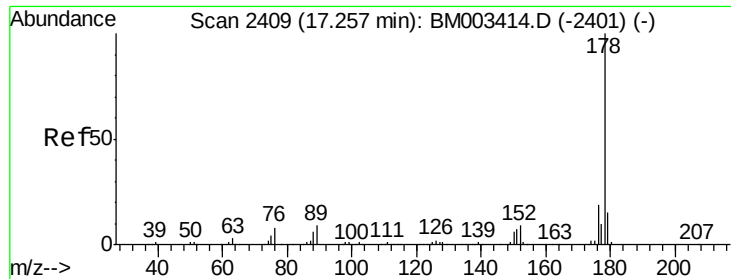
#70
 Phenanthrene
 Concen: 45.83 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	877064		
176	19.3	15.2	22.8	
179	15.6	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





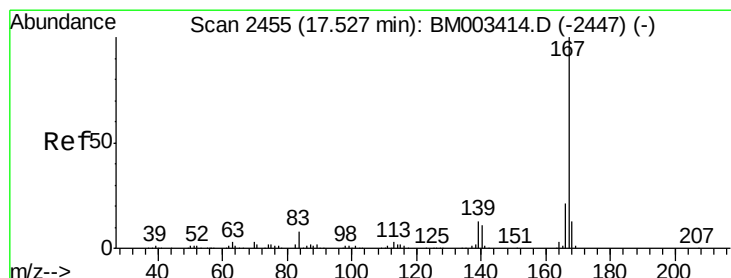
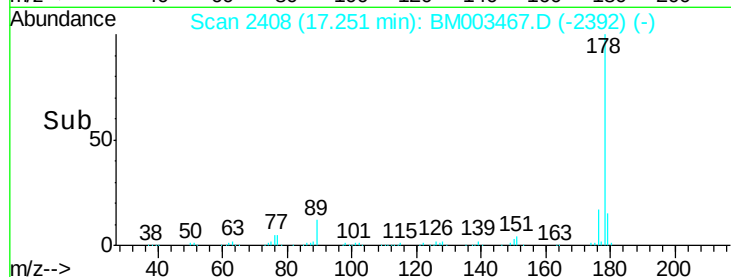
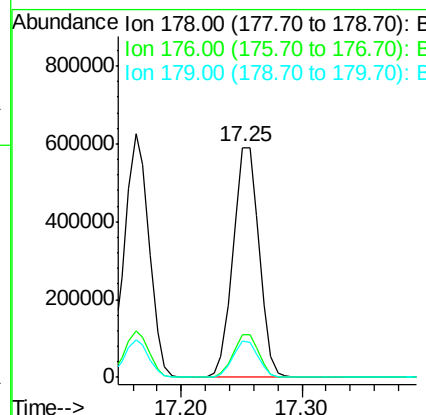
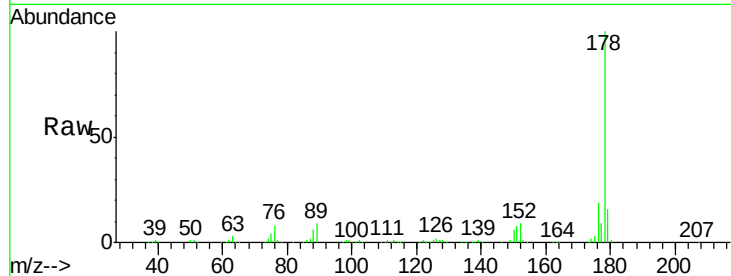
#71
 Anthracene
 Concen: 46.61 ng
 RT: 17.25 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.6	22.0
179	15.5	12.6	19.0

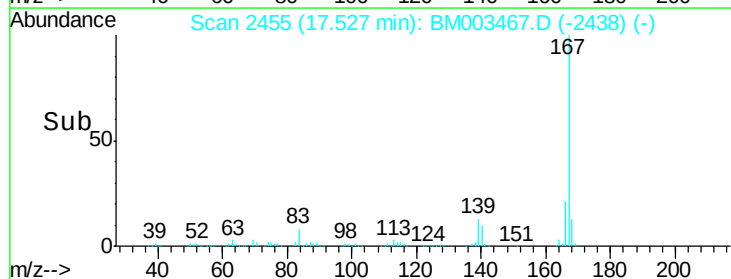
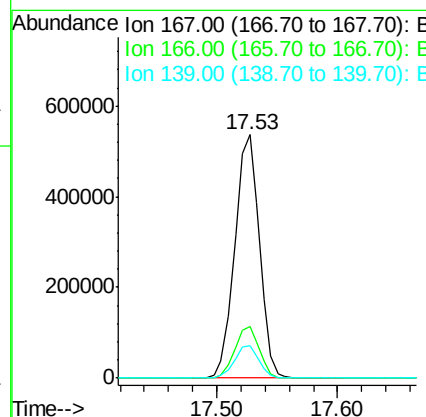
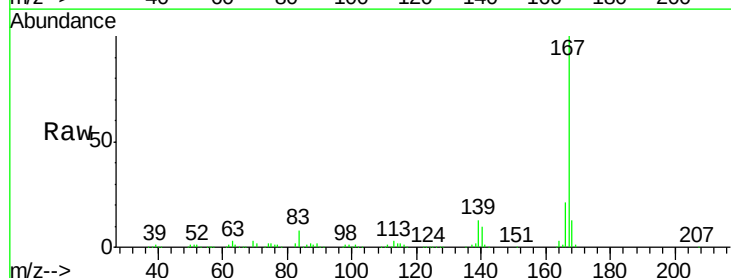
Manual Integrations
 APPROVED

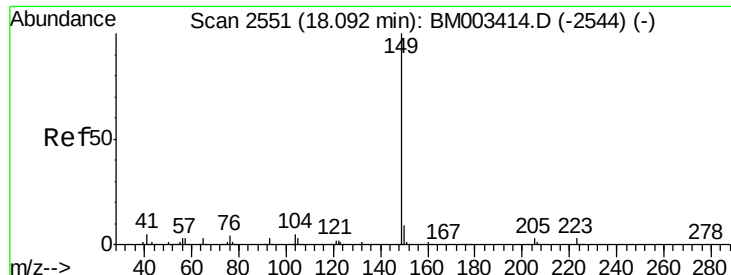
MMdadoda
 12/11/2015 6:00:51 PM



#72
 Carbazole
 Concen: 45.98 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. 0.00 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 48.32 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003467.D

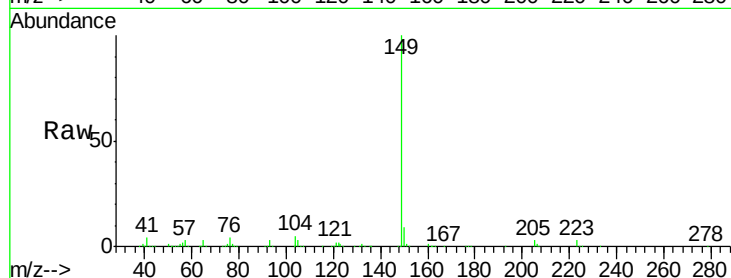
Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

ClientSampleId :

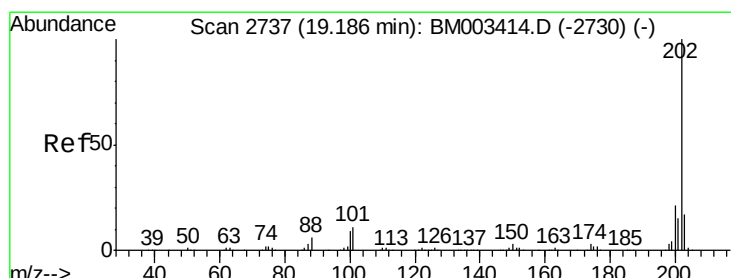
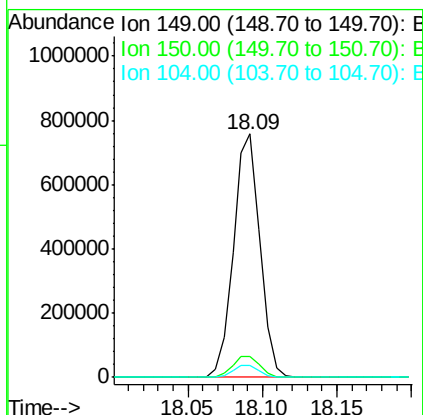
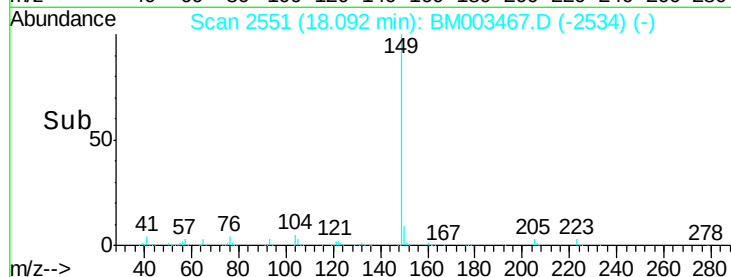
IDOC-S-02



Tot Ion:	149	Resp:	935724
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	4.8	3.7	5.5

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#74

Fluoranthene

Concen: 44.66 ng

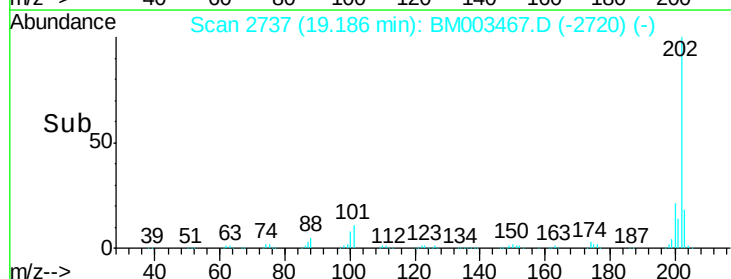
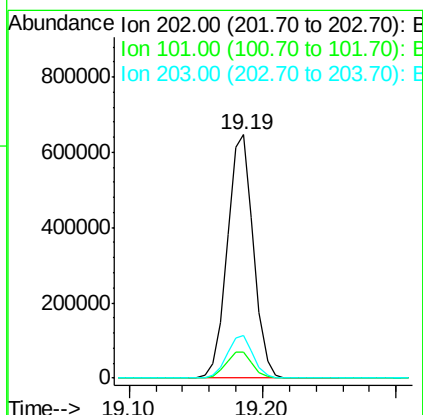
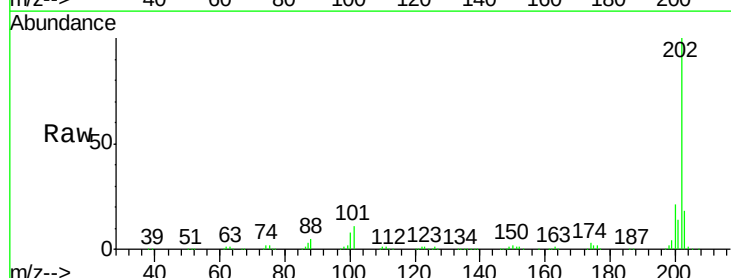
RT: 19.19 min Scan# 2737

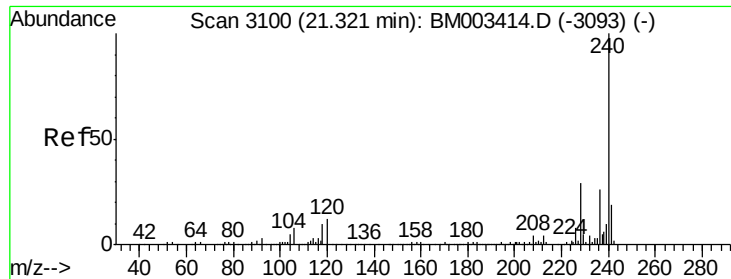
Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	202	Resp:	881369
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

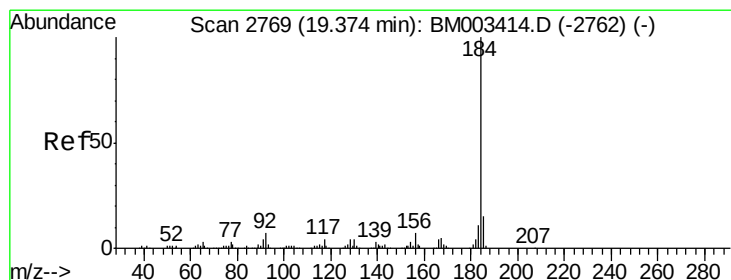
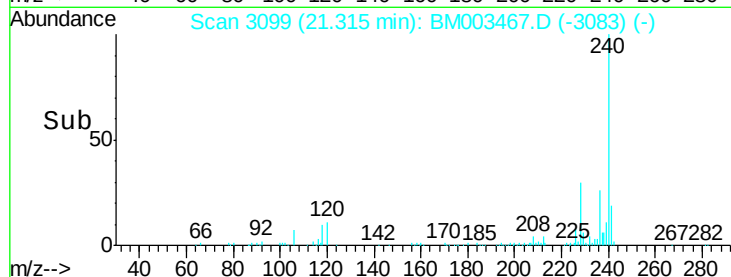
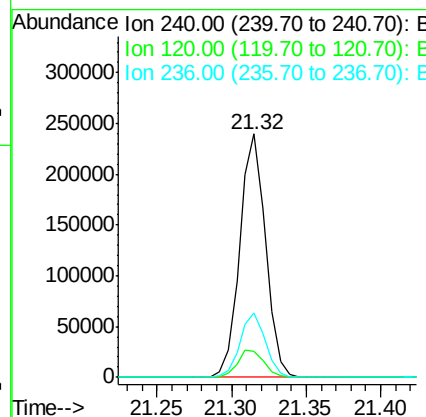
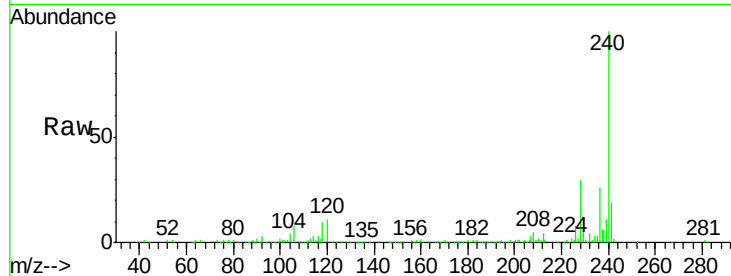
ClientSampleId :

IDOC-S-02

Tot Ion:	240	Resp:	289371
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.2	12.2
236	26.4	20.0	30.0

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#76

Benzidine

Concen: 32.18 ng

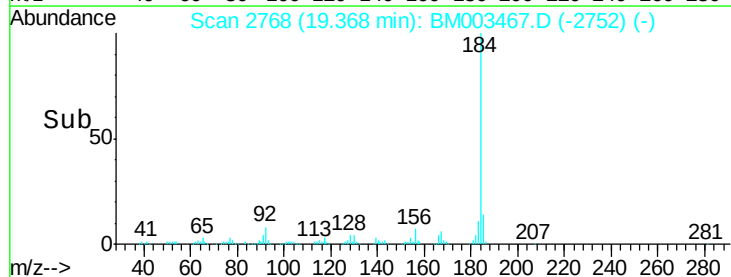
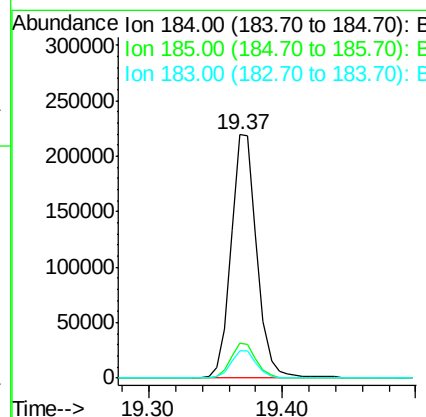
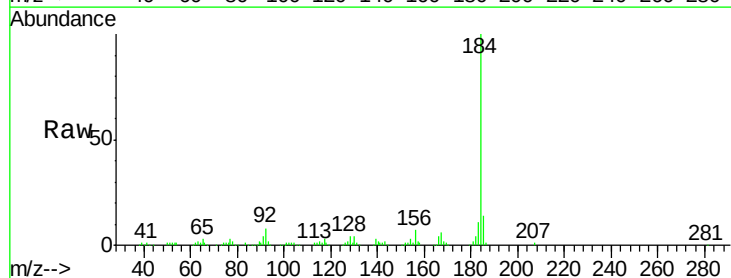
RT: 19.37 min Scan# 2768

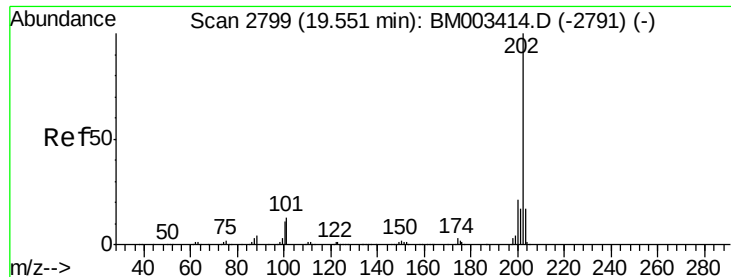
Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	184	Resp:	298330
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	11.5	8.9	13.3





#77

Pvrene

Concen: 44.60 ng

RT: 19.55 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

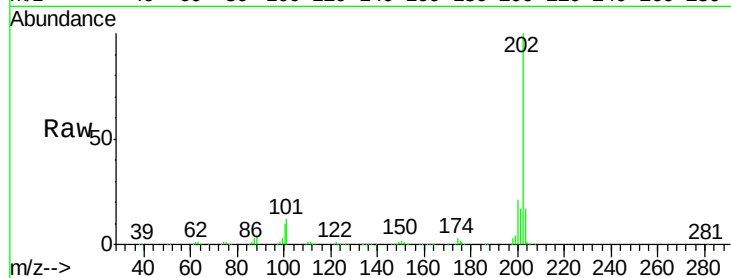
ClientSampleId :

IDOC-S-02

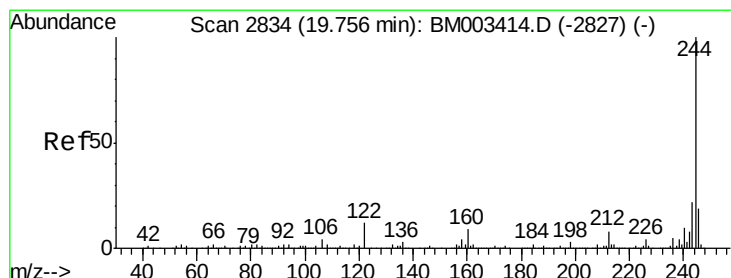
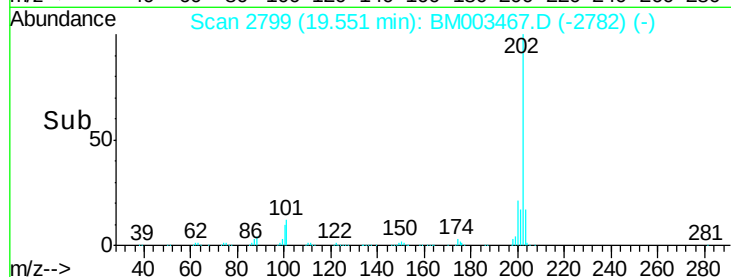
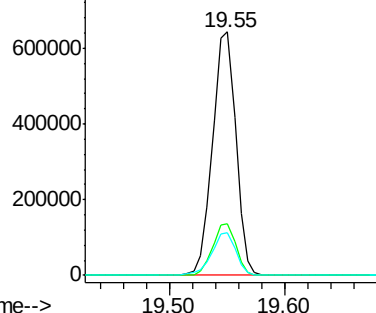
Tot Ion:	202	Resp:	905034
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.1	21.1

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.87 ng

RT: 19.76 min Scan# 2834

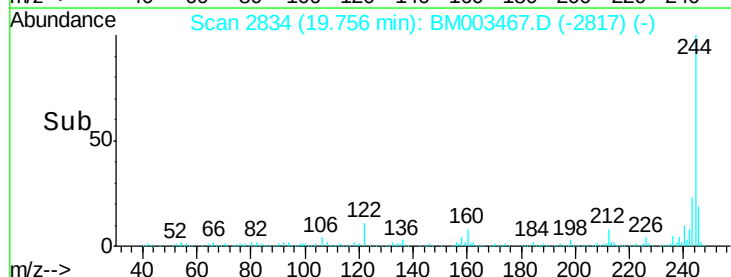
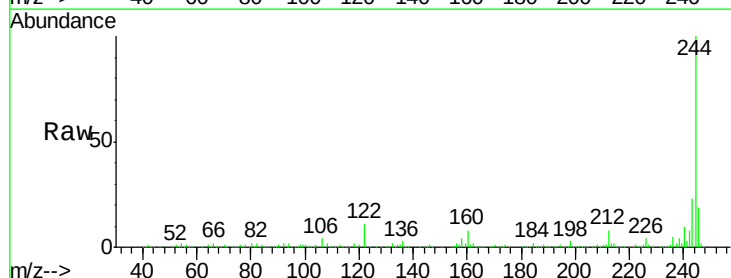
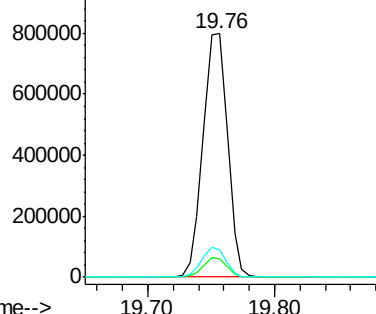
Delta R.T. 0.00 min

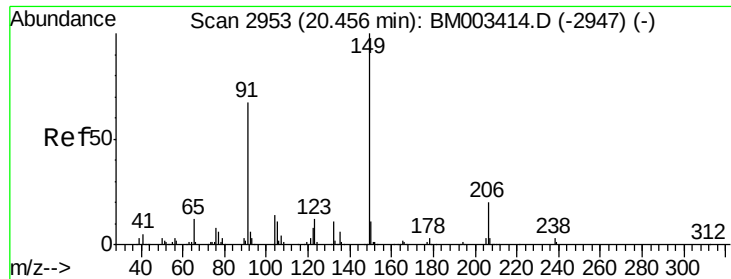
Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	244	Resp:	1065915
Ion Ratio		Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.1	6.2	9.4#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





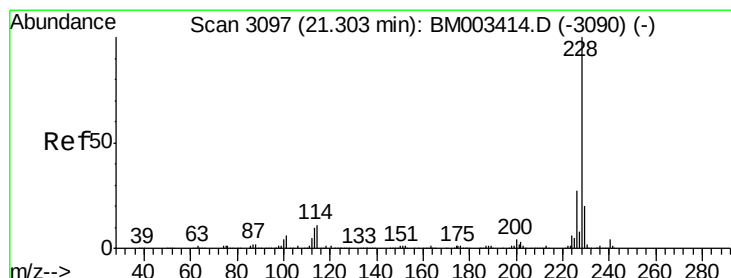
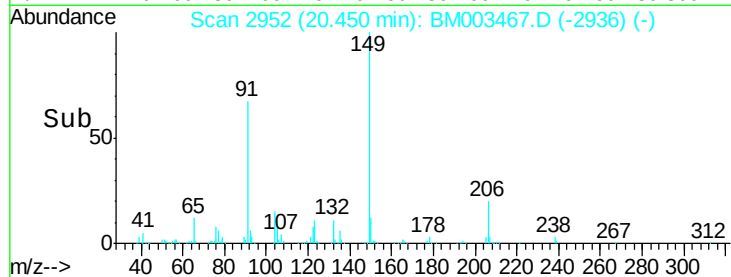
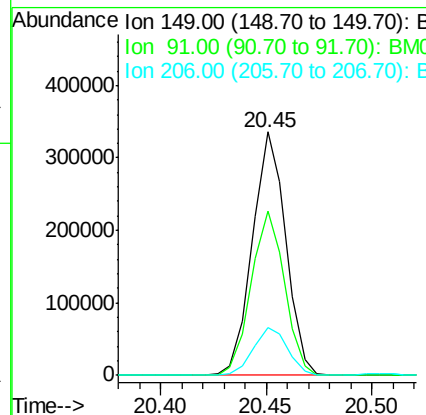
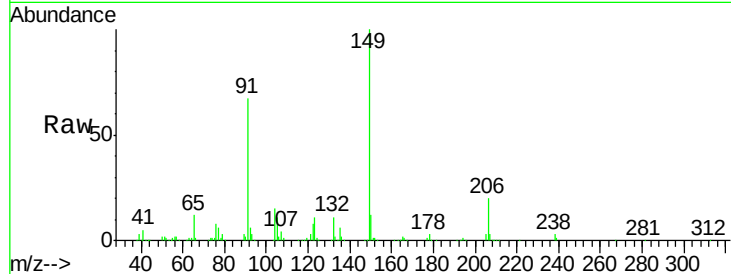
#79
Butylbenzylphthalate
Concen: 47.22 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
149	100	369007		
91	67.4	50.1	75.1	
206	19.7	16.2	24.2	

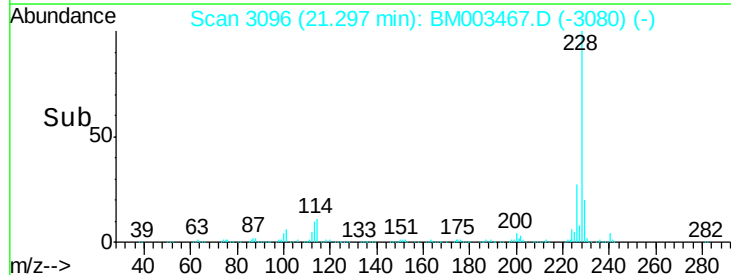
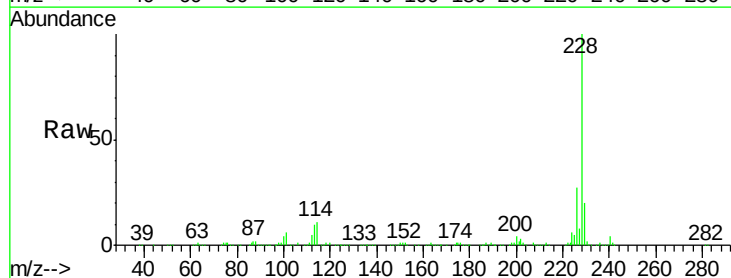
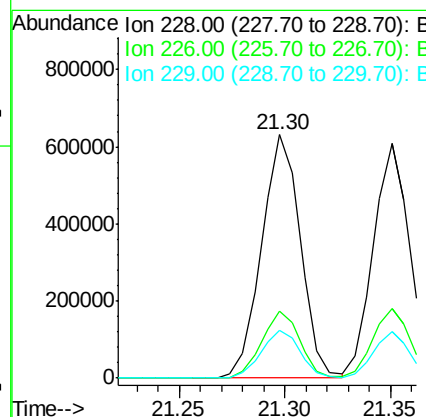
Manual Integrations
APPROVED

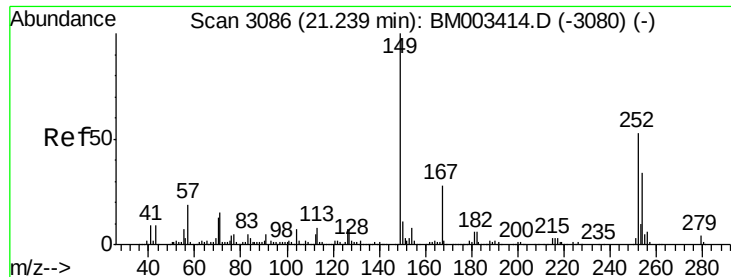
MMdadoda
12/11/2015 6:00:51 PM



#80
Benzo(a)anthracene
Concen: 46.58 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	808170		
226	27.3	21.7	32.5	
229	19.7	16.0	24.0	





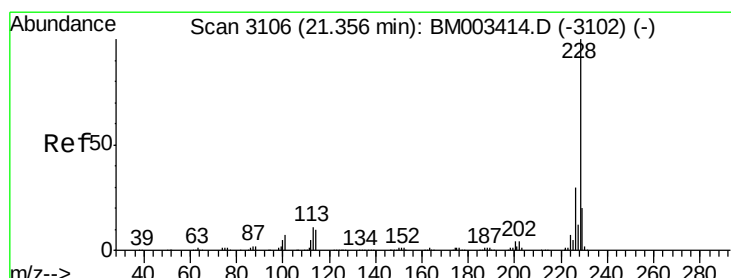
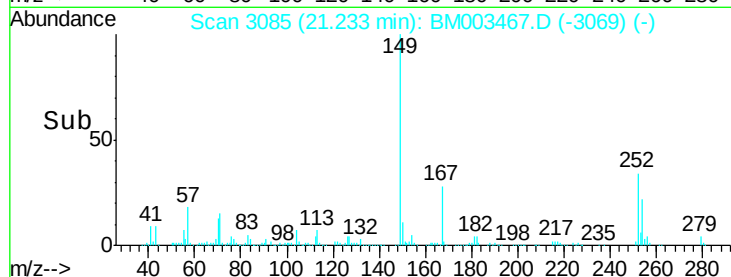
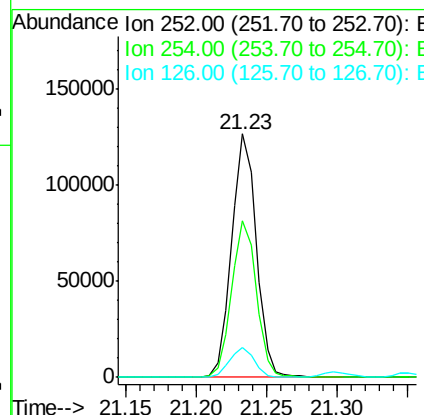
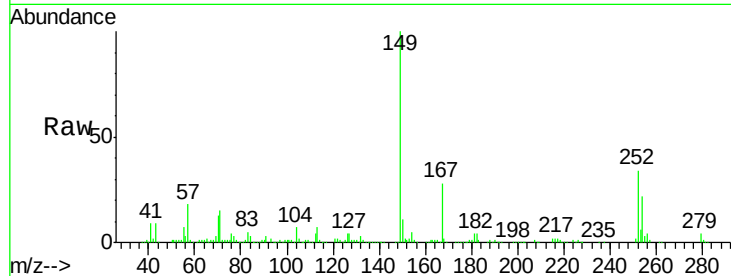
#81
 3,3'-Dichlorobenzidine
 Concen: 27.96 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-02

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.4	51.9	77.9	
126	12.4	9.8	14.8	

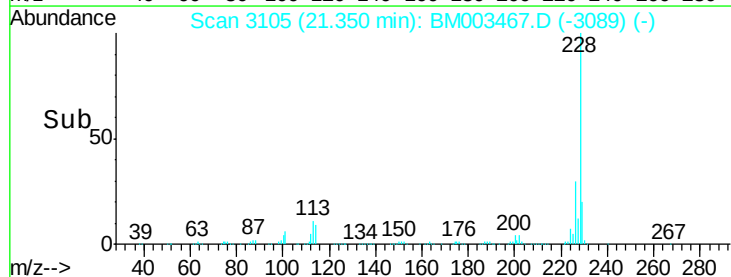
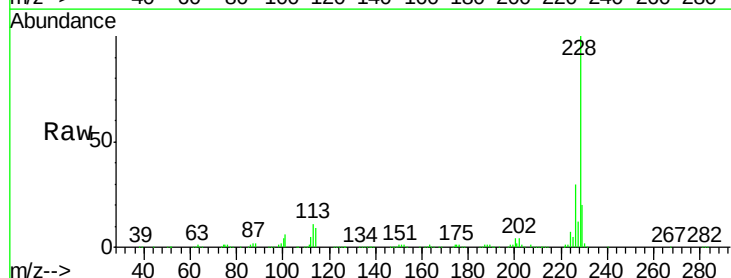
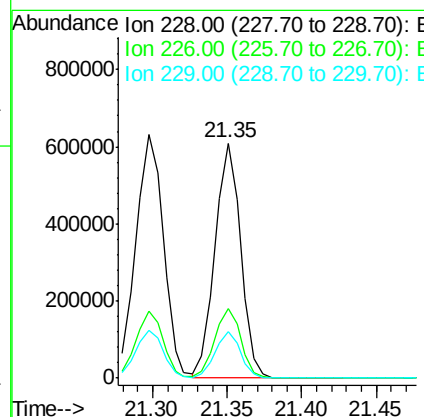
Manual Integrations
 APPROVED

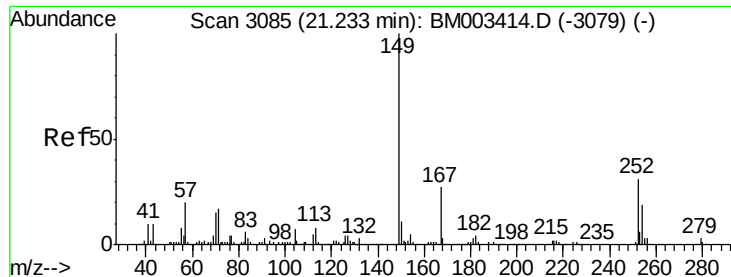
MMdadoda
 12/11/2015 6:00:51 PM



#82
 Chrysene
 Concen: 43.85 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003467.D
 Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.7	24.1	36.1	
229	19.5	15.5	23.3	





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.25 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

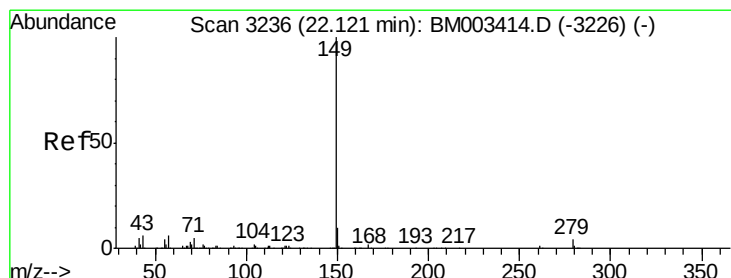
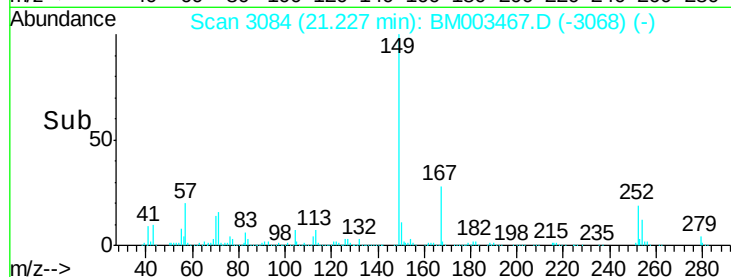
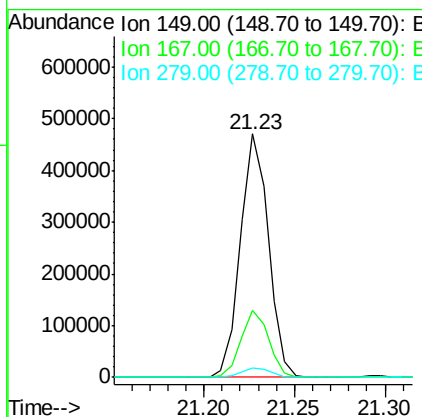
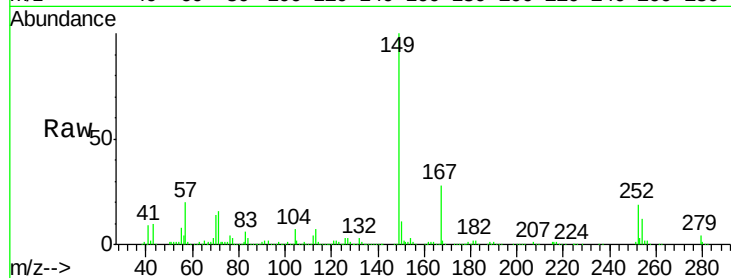
ClientSampleId :

IDOC-S-02

Tot Ion:	149	Resp:	506447
Ion Ratio		Lower	Upper
149	100		
167	27.5	22.4	33.6
279	3.8	3.4	5.0

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#84

Di-n-octyl phthalate

Concen: 50.54 ng

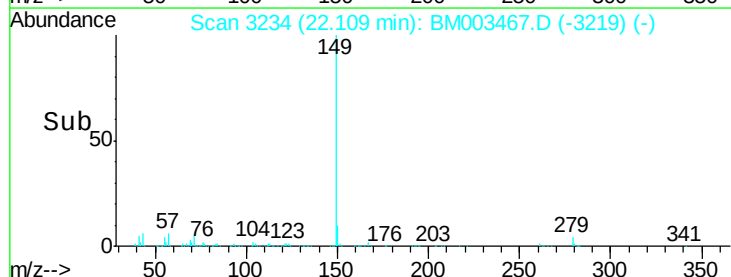
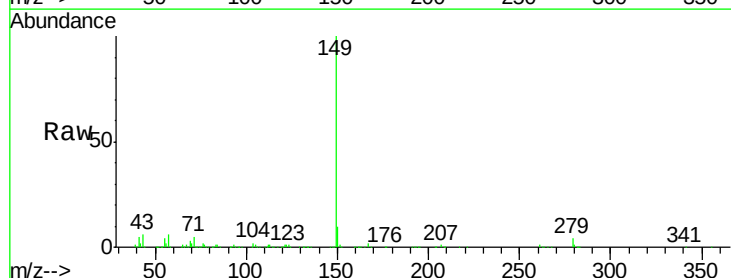
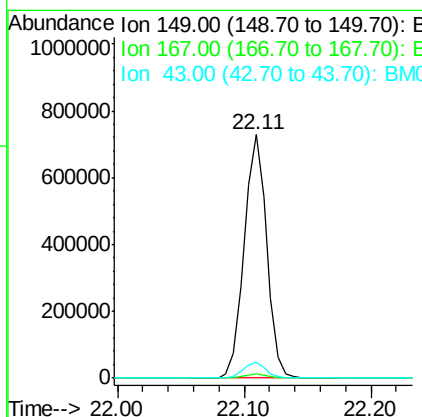
RT: 22.11 min Scan# 3234

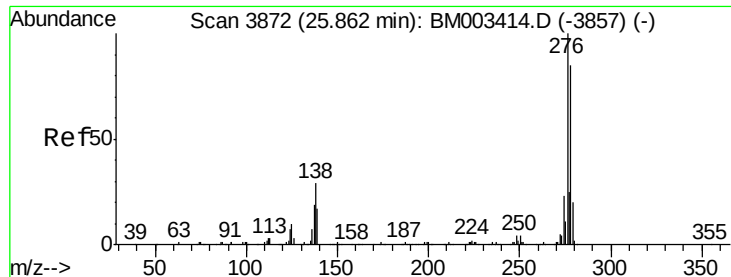
Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	149	Resp:	894986
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	6.6	7.3	10.9#





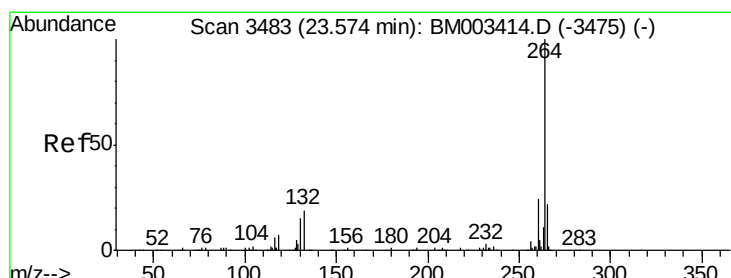
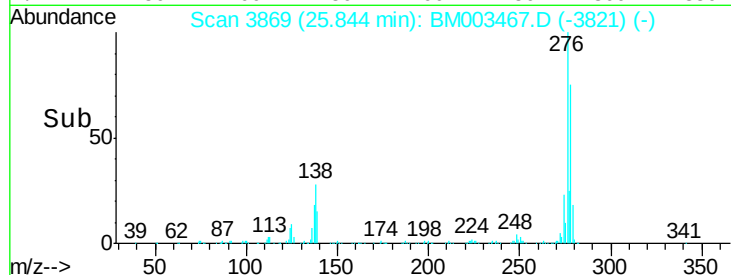
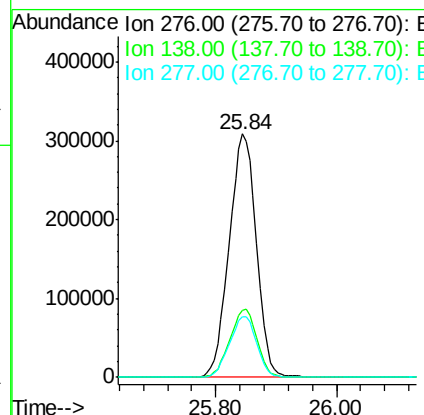
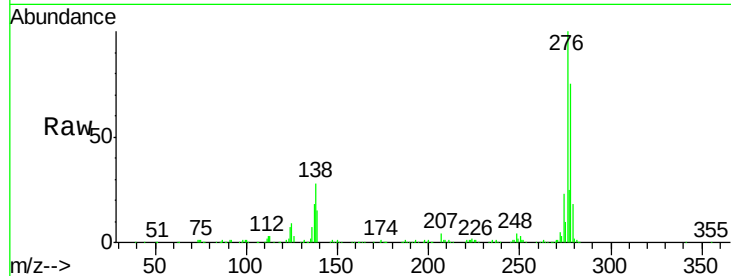
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.91 ng
RT: 25.84 min Scan# 3869
Delta R.T. -0.02 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.0	0.0	0.0#
277	25.3	0.0	0.0#

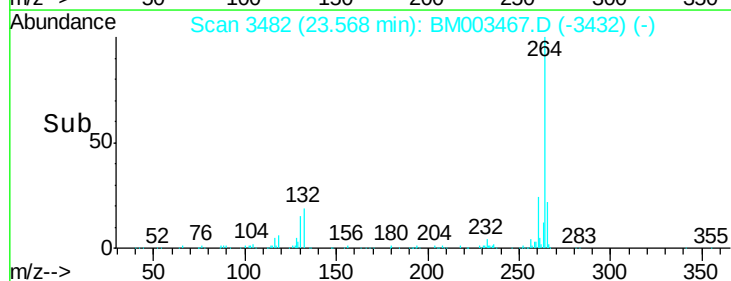
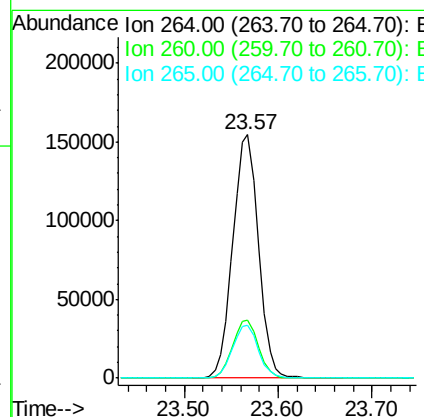
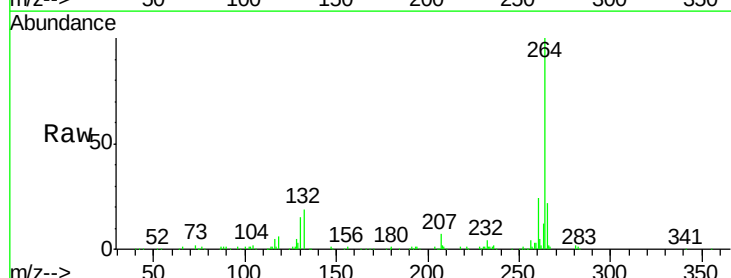
Manual Integrations
APPROVED

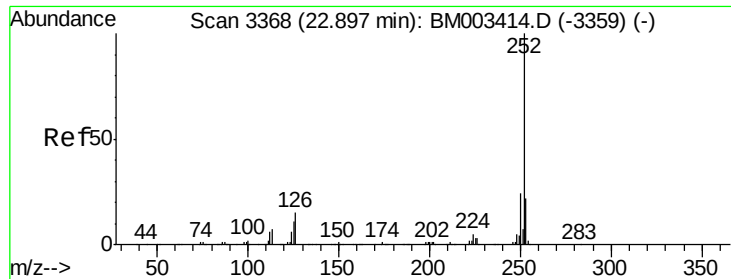
MMdadoda
12/11/2015 6:00:51 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.57 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.9	18.6	27.8
265	21.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 47.55 ng

RT: 22.89 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Instrument :

BNA_M

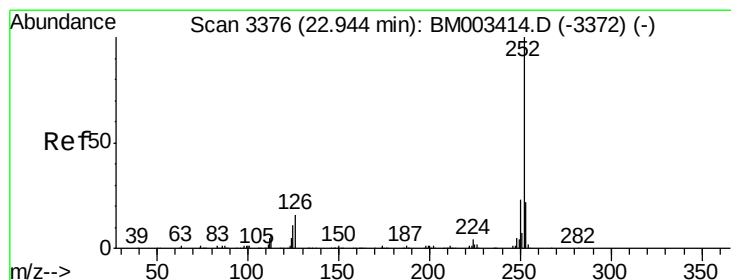
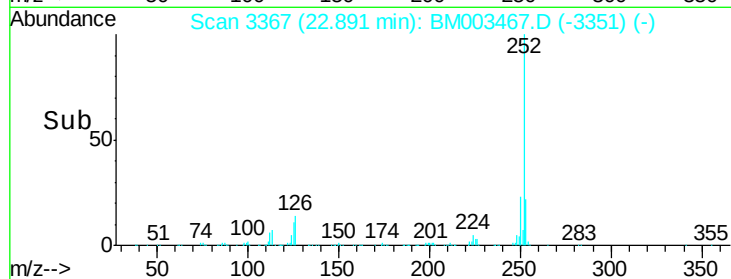
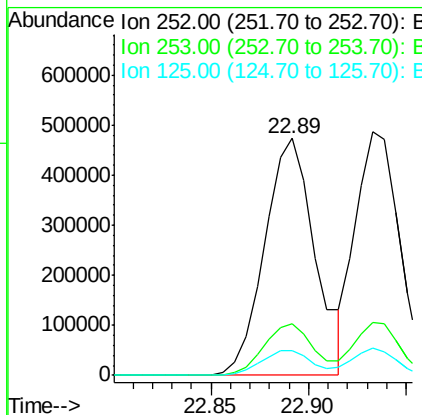
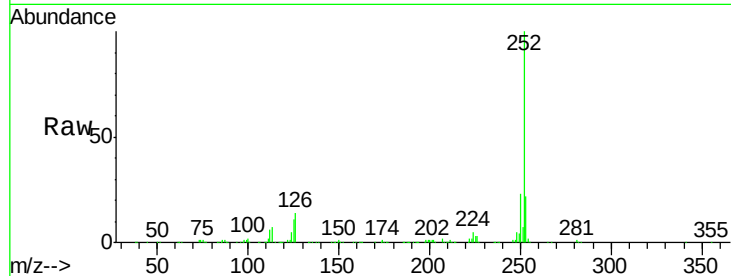
ClientSampleId :

IDOC-S-02

Tot Ion:	252	Resp:	848377
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	10.5	9.9	14.9

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM



#88

Benzo(k)fluoranthene

Concen: 43.50 ng

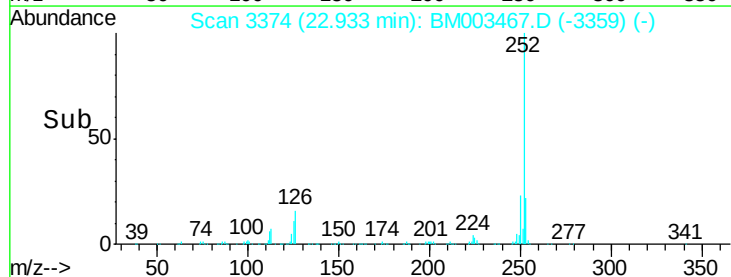
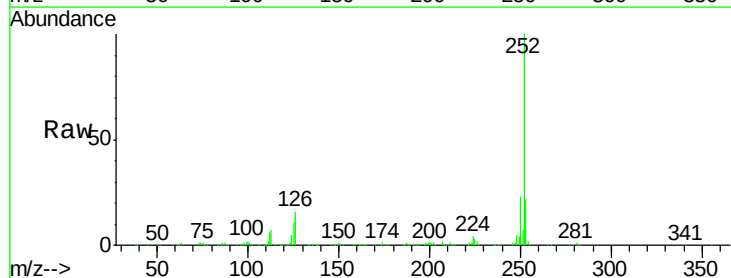
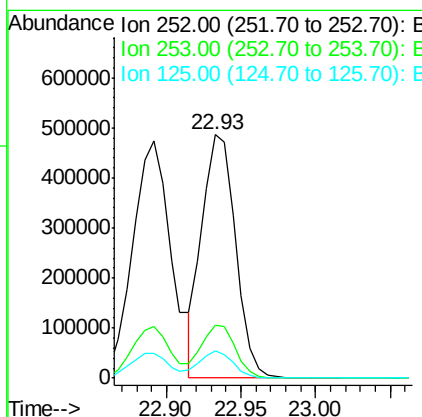
RT: 22.93 min Scan# 3374

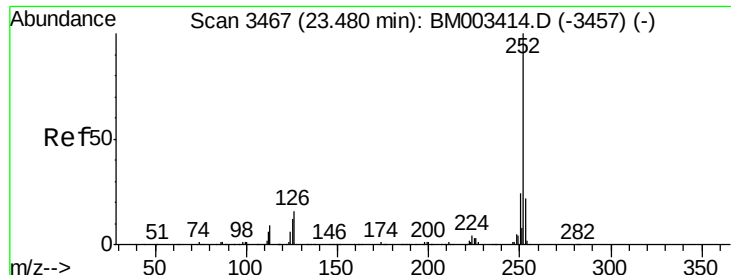
Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tgt Ion:	252	Resp:	757682
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	11.0	8.1	12.1





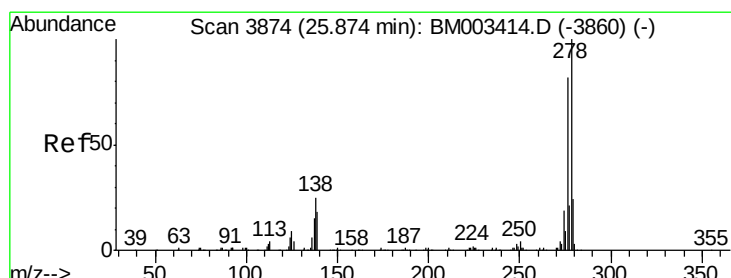
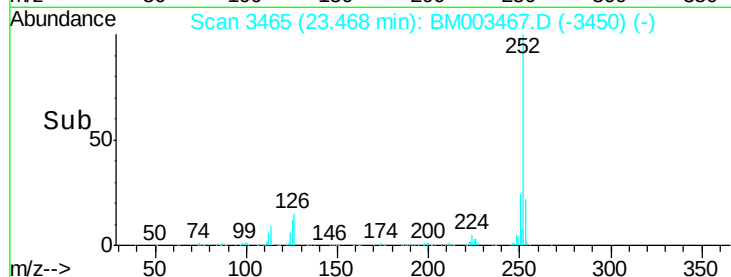
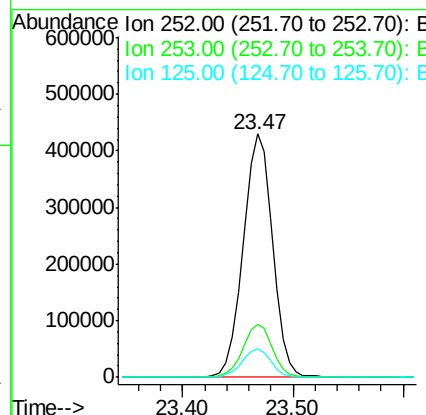
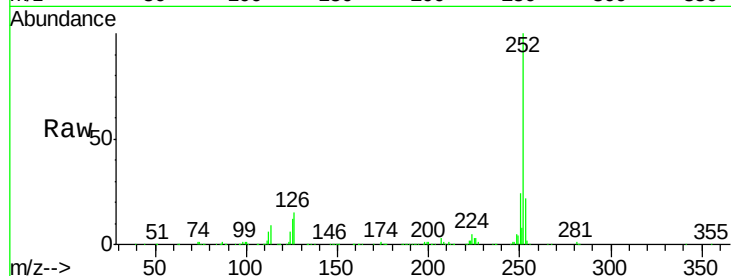
#89
Benzo(a)pyrene
Concen: 47.98 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Instrument :
BNA_M
ClientSampleId :
IDOC-S-02

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.8	7.4	11.2

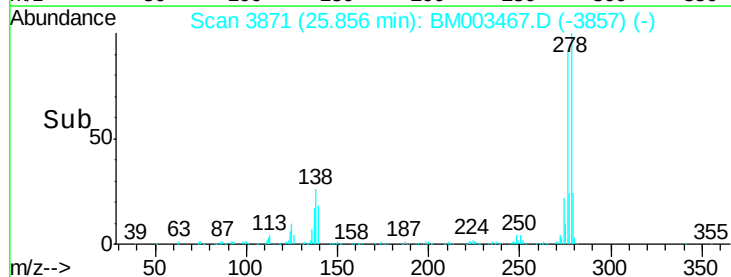
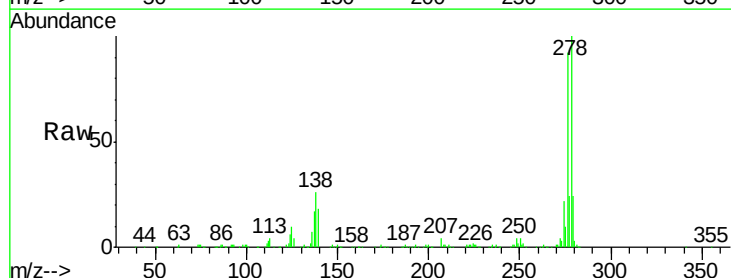
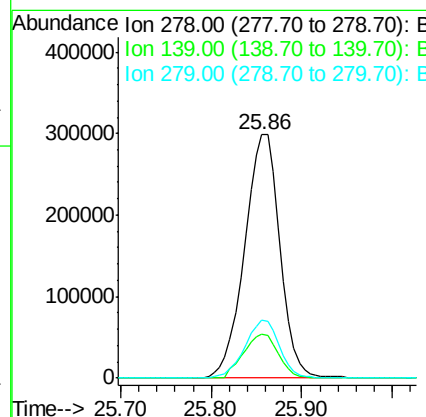
Manual Integrations
APPROVED

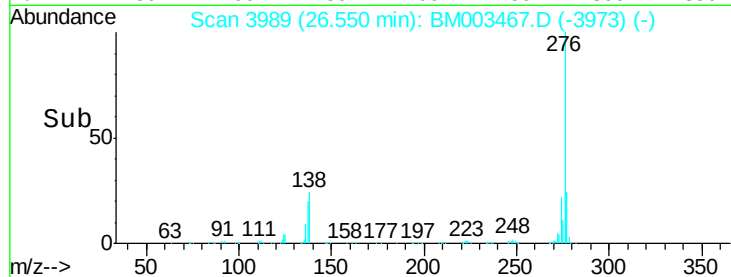
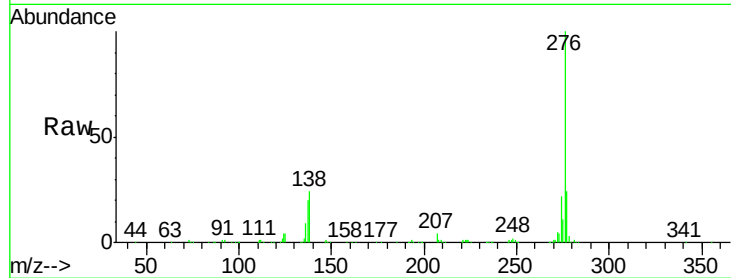
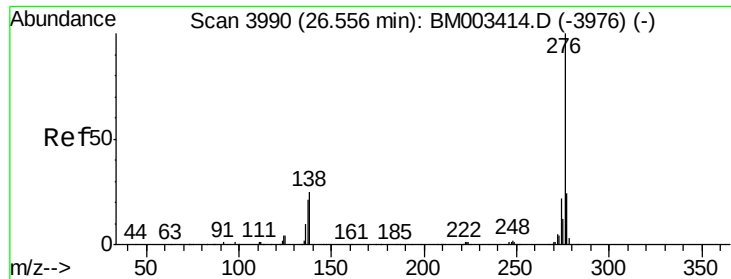
MMdadoda
12/11/2015 6:00:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.31 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM003467.D
Acq: 10 Dec 2015 23:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	13.4	20.0
279	23.7	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 49.74 ng

RT: 26.55 min Scan# 3989

Delta R.T. -0.01 min

Lab File: BM003467.D

Acq: 10 Dec 2015 23:59

Tot Ion:	276	Resp:	823435
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.5	27.7
138	23.6	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

IDOC-S-02

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:51 PM

