

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121015\
 Data File : BM003469.D
 Acq On : 11 Dec 2015 01:11
 Operator : UM/IZ
 Sample : IDOC-S-04
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Manual Integrations
 APPROVED

MMdadoda
 12/11/2015 6:00:50 PM

Quant Time: Dec 11 07:31:43 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	74958	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	329564	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	175977	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	335327	20.00	ng	0.00
75) Chrysene-d12	21.32	240	302533	20.00	ng	0.00
86) Perylene-d12	23.57	264	307857	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	640245	151.86	ng	0.00
7) Phenol-d6	6.90	99	849070	145.03	ng	0.00
23) Nitrobenzene-d5	8.88	82	508684	95.70	ng	0.00
41) 2,4,6-Tribromophenol	15.87	330	239925	136.52	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1203222	93.15	ng	0.00
78) Terphenyl-d14	19.76	244	1150743	89.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	59088	33.78	ng	# 100
3) Pyridine	3.60	79	180138	36.76	ng	88
4) n-Nitrosodimethylamine	3.53	42	71436	45.53	ng	87
6) Aniline	7.05	93	154733	20.08	ng	96
8) 2-Chlorophenol	7.29	128	257246	48.19	ng	95
9) Benzaldehyde	6.86	77	111998	39.01	ng	95
10) Phenol	6.92	94	303920	48.92	ng	# 72
11) bis(2-Chloroethyl)ether	7.15	93	215488	42.87	ng	96
12) 1,3-Dichlorobenzene	7.61	146	250863	42.78	ng	98
13) 1,4-Dichlorobenzene	7.76	146	257928	42.65	ng	97
14) 1,2-Dichlorobenzene	8.07	146	248709	43.07	ng	97
15) Benzyl Alcohol	7.96	79	195422	48.24	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.26	45	222687	41.48	ng	91
17) 2-Methylphenol	8.17	107	214233	49.32	ng	98
18) Hexachloroethane	8.80	117	90982	43.79	ng	# 89
19) n-Nitroso-di-n-propylamine	8.53	70	170034	44.28	ng	# 87
20) 3+4-Methylphenols	8.49	107	289900	48.24	ng	96
22) Acetophenone	8.55	105	349330	43.25	ng	# 90
24) Nitrobenzene	8.92	77	259664	45.18	ng	90
25) Isophorone	9.44	82	476855	44.35	ng	97
26) 2-Nitrophenol	9.63	139	133718	46.00	ng	# 90
27) 2,4-Dimethylphenol	9.69	122	244615	48.33	ng	94
28) bis(2-Chloroethoxy)methane	9.93	93	299990	46.44	ng	99
29) 2,4-Dichlorophenol	10.16	162	241114	50.01	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	237016	44.03	ng	98
31) Naphthalene	10.56	128	770112	44.66	ng	100
32) Benzoic acid	9.84	122	141601m	45.30	ng	
33) 4-Chloroaniline	10.67	127	39292	5.52	ng	# 95
34) Hexachlorobutadiene	10.85	225	141124	44.21	ng	98
35) Caprolactam	11.45	113	69756m	43.77	ng	
36) 4-Chloro-3-methylphenol	11.81	107	248074	45.63	ng	91
37) 2-Methylnaphthalene	12.18	142	555658	46.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	258608	45.71	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	308134	97.65	ng	98

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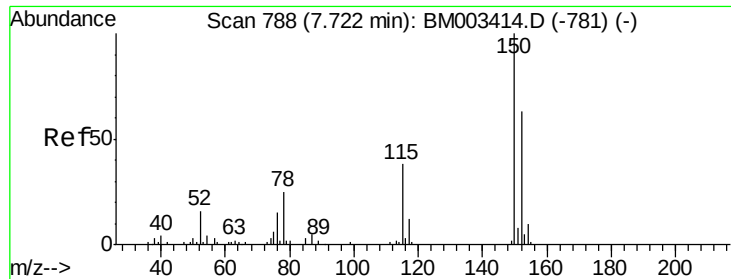
Manual Integrations
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 12/11/2015 6:00:50 PM

Quant Time: Dec 11 07:31:43 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	181815	49.27	nq	99
43) 2,4,5-Trichlorophenol	12.87	196	189925	48.98	nq	# 89
45) 1,1'-Biphenyl	13.20	154	695319	44.56	nq	99
46) 2-Chloronaphthalene	13.25	162	525064	45.81	nq	# 93
47) 2-Nitroaniline	13.45	65	129768	45.64	nq	94
48) Acenaphthylene	14.09	152	858418	44.92	nq	100
49) Dimethylphthalate	13.83	163	641259	44.22	nq	99
50) 2,6-Dinitrotoluene	13.95	165	139499	46.11	nq	95
51) Acenaphthene	14.44	154	493947	44.61	nq	99
52) 3-Nitroaniline	14.28	138	34132	11.02	nq	# 83
53) 2,4-Dinitrophenol	14.49	184	127267	74.91	nq	# 80
54) Dibenzofuran	14.77	168	773828	48.38	nq	93
55) 4-Nitrophenol	14.60	139	219747	85.94	nq	83
56) 2,4-Dinitrotoluene	14.74	165	183346	46.70	nq	# 71
57) Fluorene	15.43	166	589955	44.49	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	149373	50.11	nq	# 100
59) Diethylphthalate	15.20	149	624745	43.88	nq	99
60) 4-Chlorophenyl-phenylether	15.42	204	289361	43.16	nq	94
61) 4-Nitroaniline	15.45	138	131616	41.62	nq	# 75
62) Azobenzene	15.71	77	550087	49.29	nq	97
64) 4,6-Dinitro-2-methylphenol	15.51	198	89214	44.10	nq	79
65) n-Nitrosodiphenylamine	15.64	169	512309	48.32	nq	98
66) 4-Bromophenyl-phenylether	16.32	248	169185	46.79	nq	# 87
67) Hexachlorobenzene	16.43	284	185619	47.79	nq	# 82
68) Atrazine	16.59	200	169091	51.14	nq	98
69) Pentachlorophenol	16.77	266	202037	91.11	nq	98
70) Phenanthrene	17.16	178	881343	46.84	nq	99
71) Anthracene	17.26	178	881790	47.16	nq	99
72) Carbazole	17.53	167	783733	48.11	nq	100
73) Di-n-butylphthalate	18.09	149	938257	49.28	nq	99
74) Fluoranthene	19.19	202	913116	47.05	nq	98
76) Benzidine	19.37	184	307324	31.71	nq	99
77) Pyrene	19.55	202	942206	44.41	nq	100
79) Butylbenzylphthalate	20.45	149	387300	47.40	nq	95
80) Benzo(a)anthracene	21.30	228	851928	46.97	nq	100
81) 3,3'-Dichlorobenzidine	21.23	252	160308	27.76	nq	100
82) Chrysene	21.35	228	774918	44.39	nq	100
83) Bis(2-ethylhexyl)phthalate	21.23	149	546157	48.74	nq	99
84) Di-n-octyl phthalate	22.11	149	959162	51.81	nq	# 94
85) Indeno(1,2,3-cd)pyrene	25.84	276	1006628	54.88	nq	# 100
87) Benzo(b)fluoranthene	22.89	252	847032	45.26	nq	98
88) Benzo(k)fluoranthene	22.93	252	845490	46.28	nq	99
89) Benzo(a)pyrene	23.47	252	844795	47.99	nq	# 98
90) Dibenzo(a,h)anthracene	25.86	278	839688	48.86	nq	98
91) Benzo(g,h,i)perylene	26.54	276	856613	49.34	nq	99

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



#1

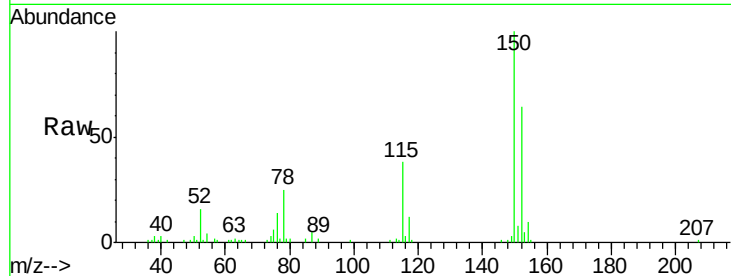
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	119.5	179.3
115	58.7	43.0	64.4

Manual Integrations
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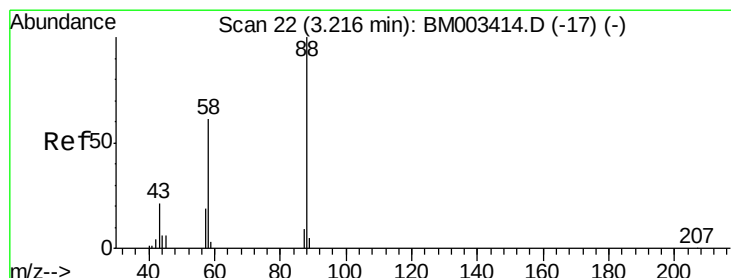
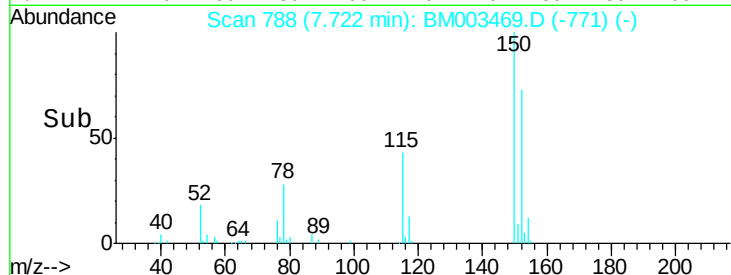
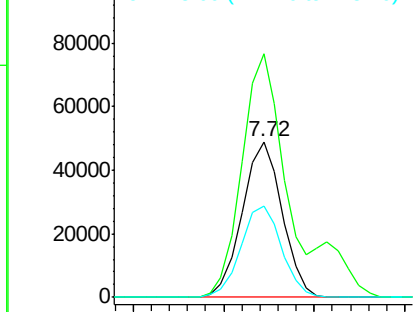


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

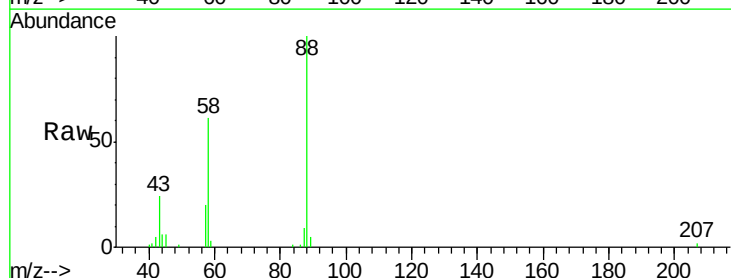
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.78 ng
RT: 3.22 min Scan# 22
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	0.0	0.0#
43	22.5	0.0	0.0#

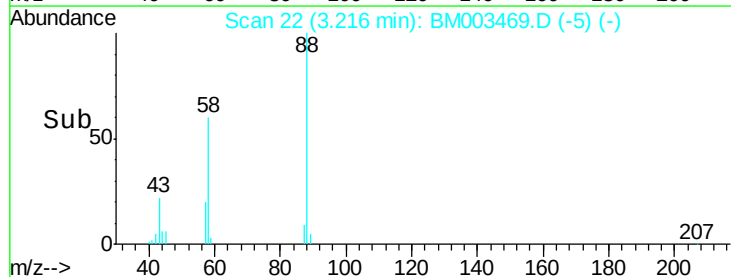
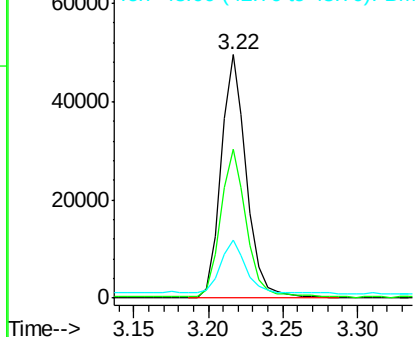


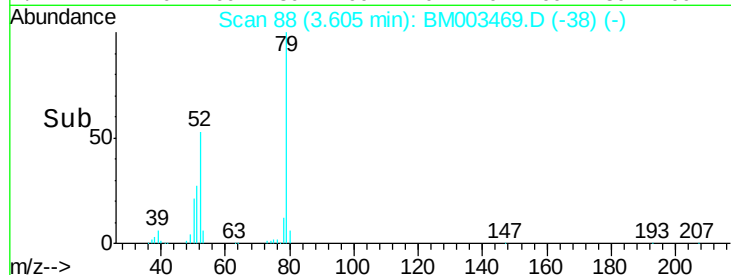
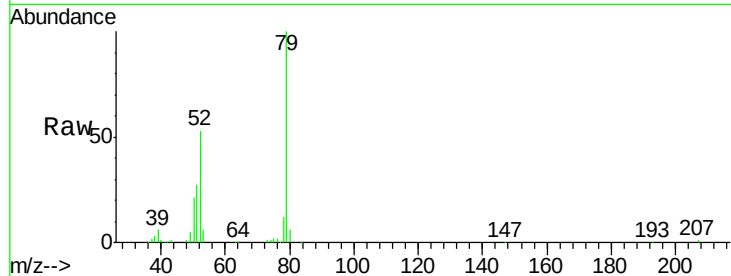
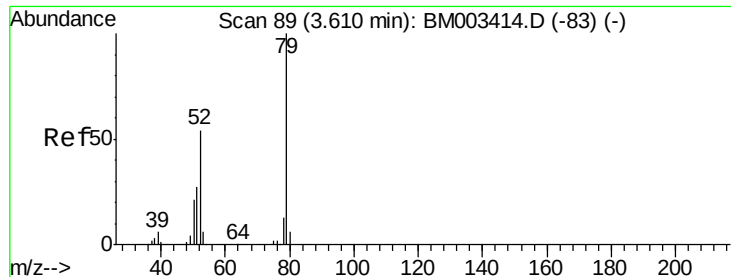
Abundance

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





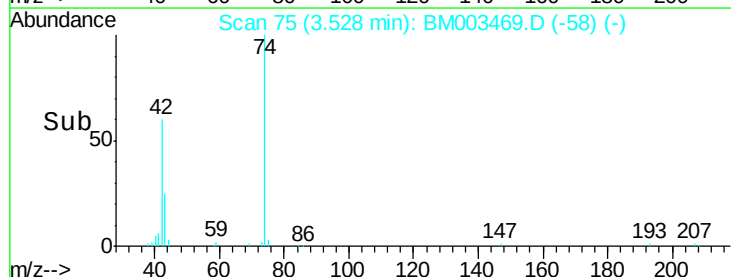
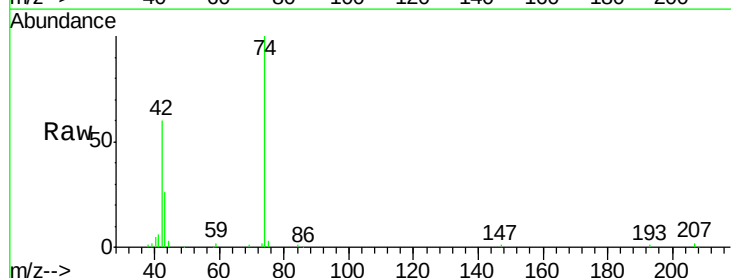
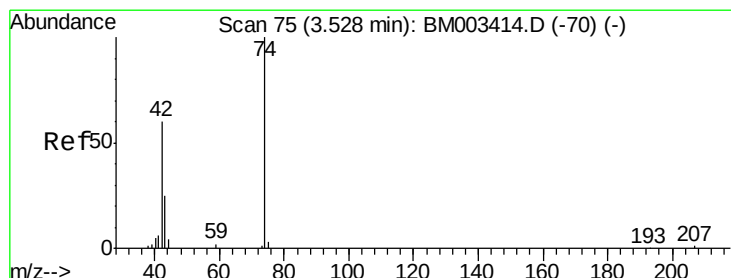
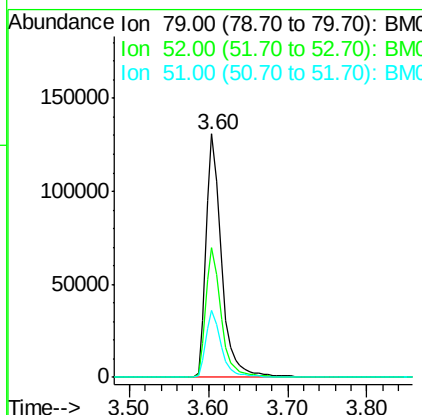
#3
Pvridine
Concen: 36.76 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tot Ion	Ratio	Lower	Upper
79	100		
52	53.3	51.1	76.7
51	27.4	26.1	39.1

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

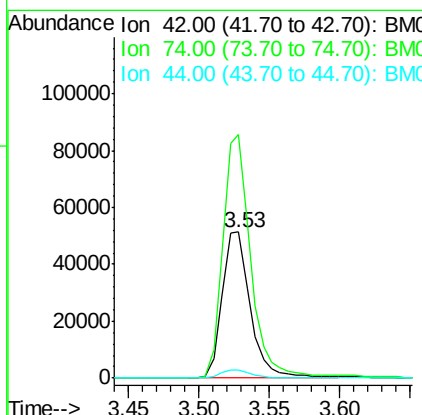
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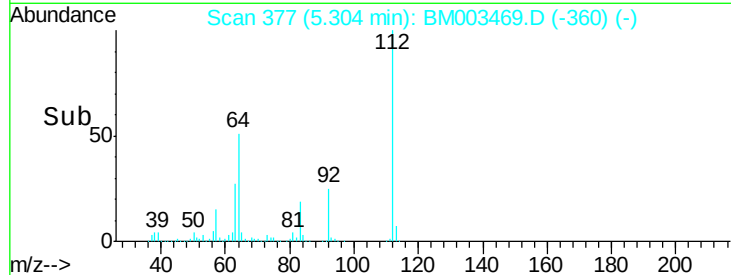
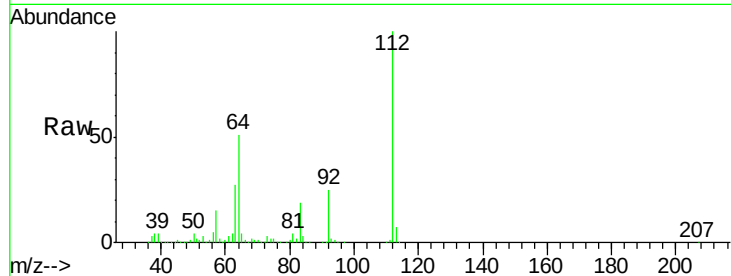
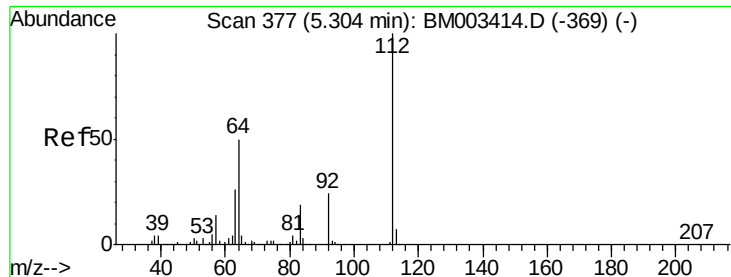
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#4
n-Nitrosodimethylamine
Concen: 45.53 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	166.7	119.3	178.9
44	5.8	5.4	8.2





#5

2-Fluorophenol

Concen: 151.86 ng

RT: 5.30 min Scan# 377

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

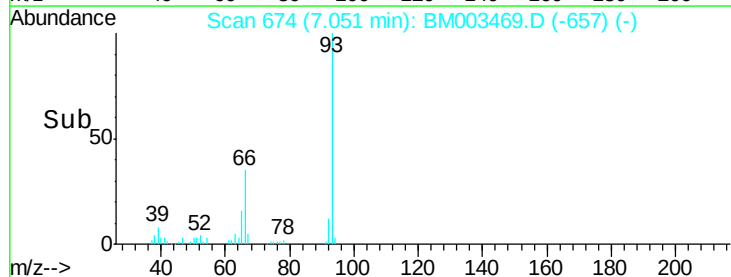
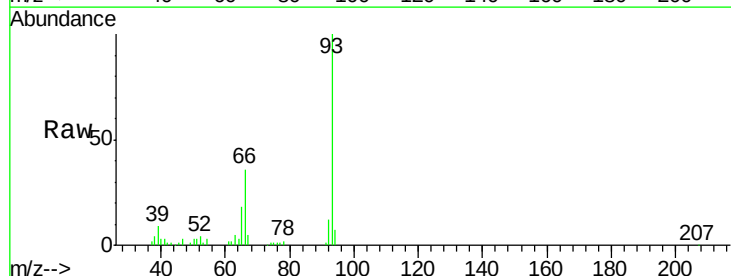
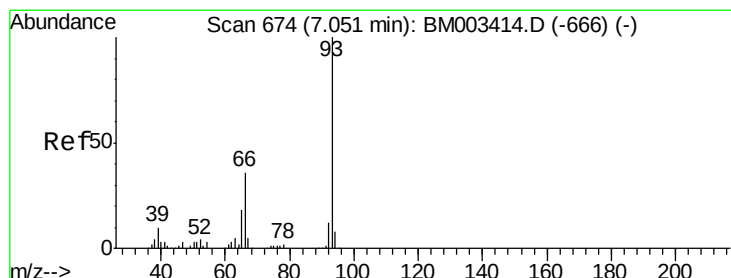
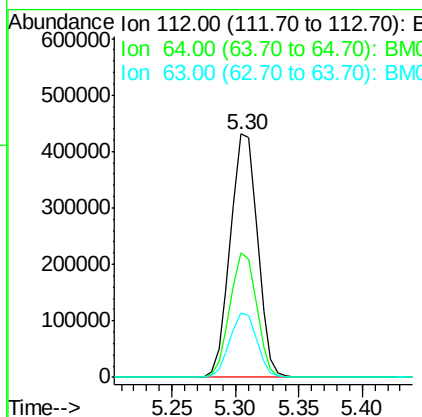
ClientSampleId :

IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
112	100	640245		
64	51.1	38.6	57.8	
63	26.6	19.3	28.9	

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#6

Aniline

Concen: 20.08 ng

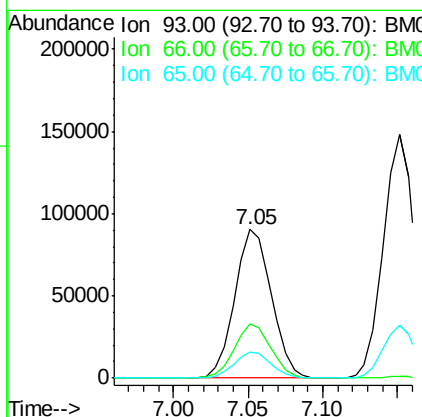
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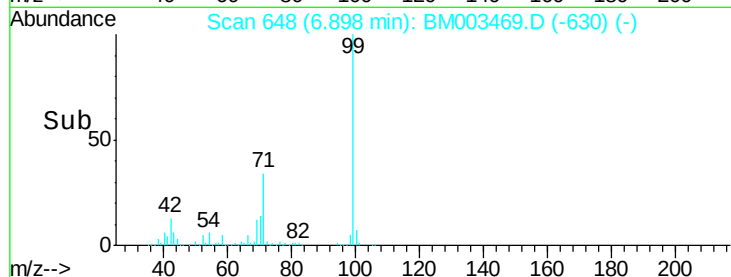
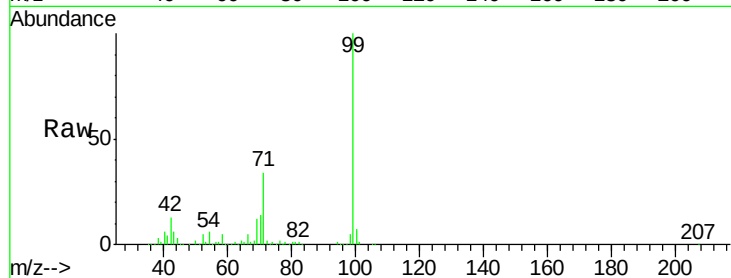
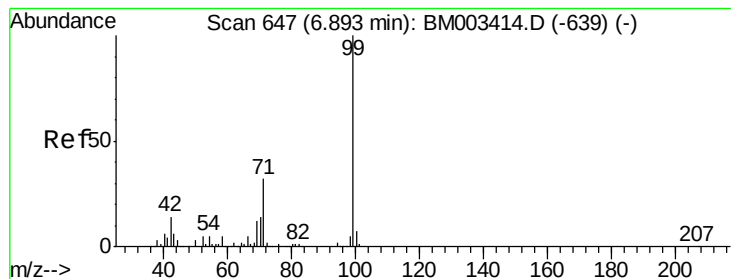
Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154733		
66	36.1	30.8	46.2	
65	17.5	16.0	24.0	





#7

Phenol-d6

Concen: 145.03 ng

RT: 6.90 min Scan# 648

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tot Ion:	99	Resp:	849070
Ion Ratio	Lower	Upper	
99	100		
42	13.5	11.0	16.4
71	33.6	23.4	35.2

Instrument :

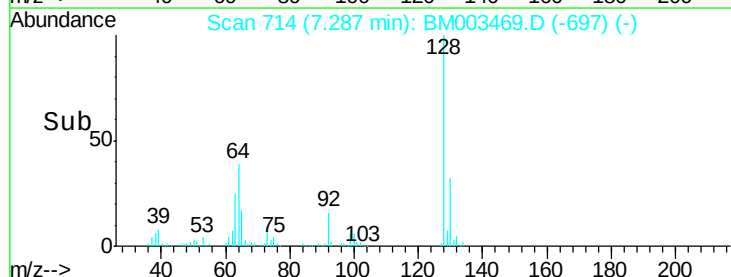
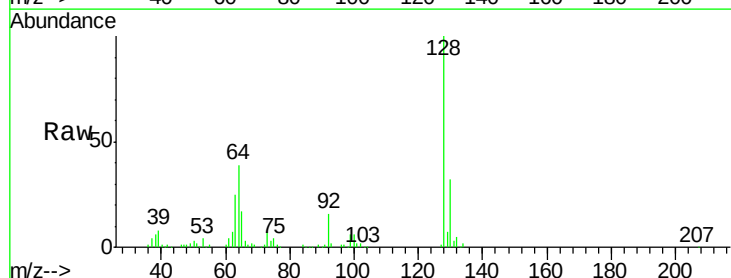
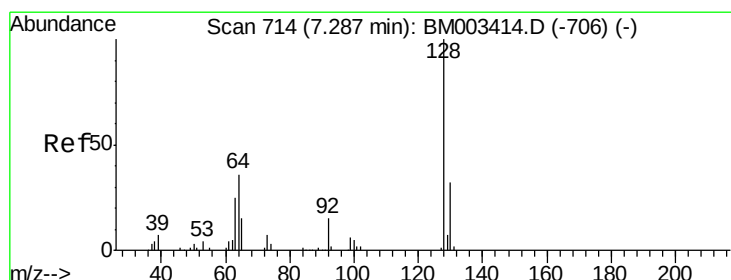
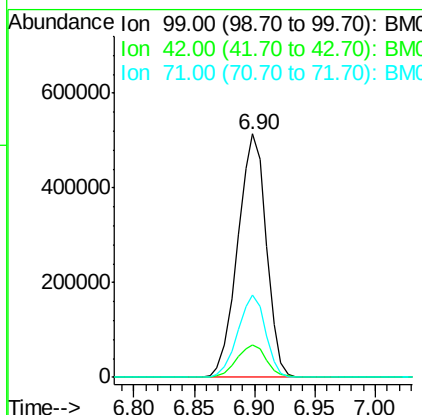
BNA_M

ClientSampleId :

IDOC-S-04

Manual Integrations
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#8

2-Chlorophenol

Concen: 48.19 ng

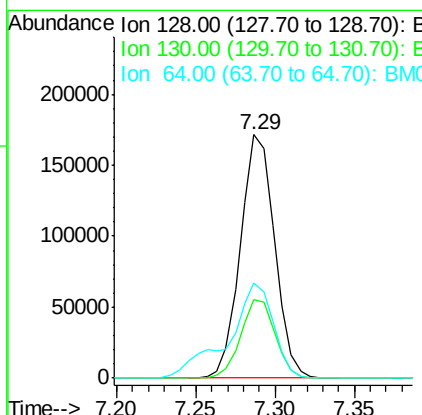
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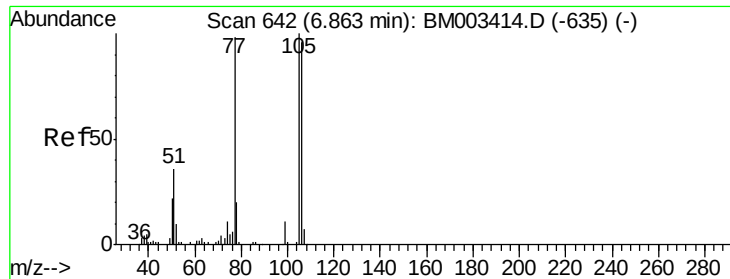
Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:	128	Resp:	257246
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.0	52.0
64	39.3	24.9	64.9





#9

Benzaldehyde

Concen: 39.01 ng

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM003469.D

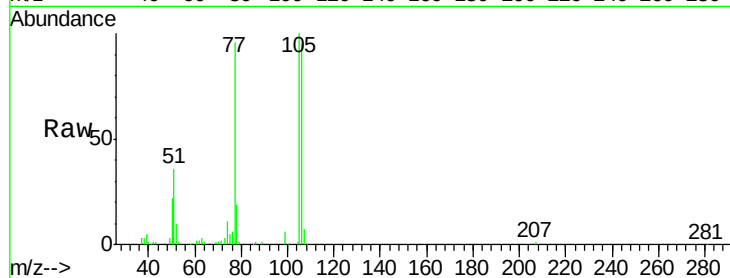
Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04



Tot Ion: 77 Resp: 111998

Ion Ratio Lower Upper

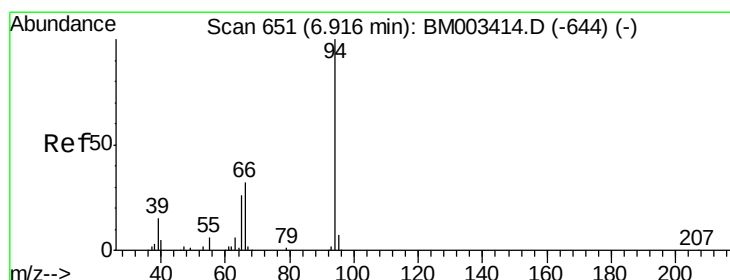
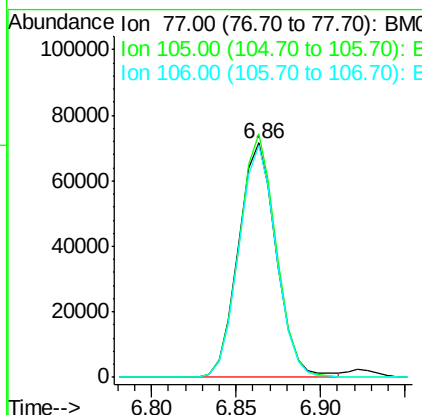
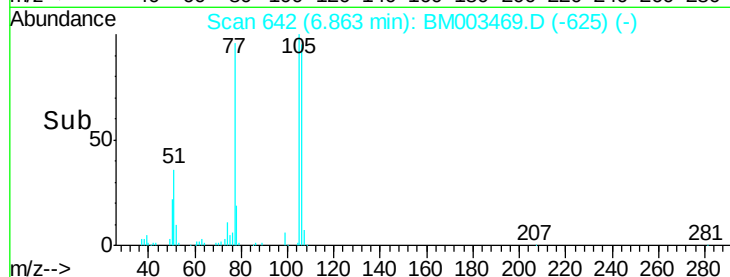
77 100

105 104.0 78.8 118.8

106 98.9 73.7 113.7

Manual Integrations
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MMdadoda
12/11/2015 6:00:50 PM



#10

Phenol

Concen: 48.92 ng

RT: 6.92 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

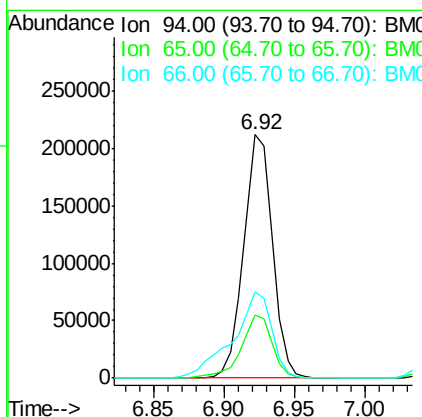
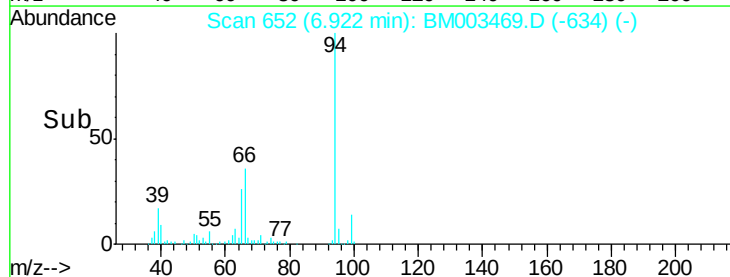
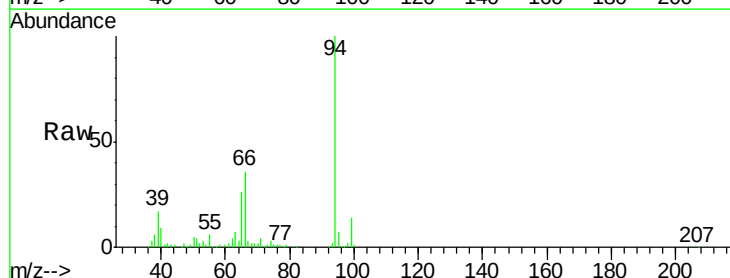
Tgt Ion: 94 Resp: 303920

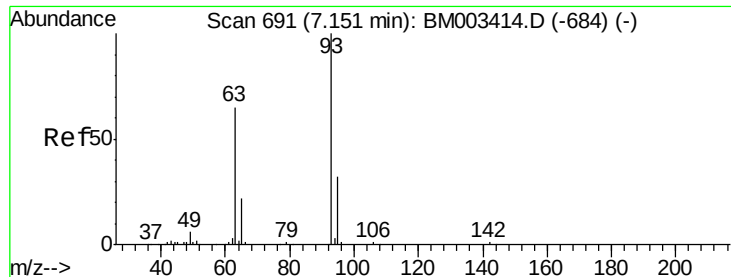
Ion Ratio Lower Upper

94 100

65 26.0 18.8 58.8

66 35.6 39.9 79.9#





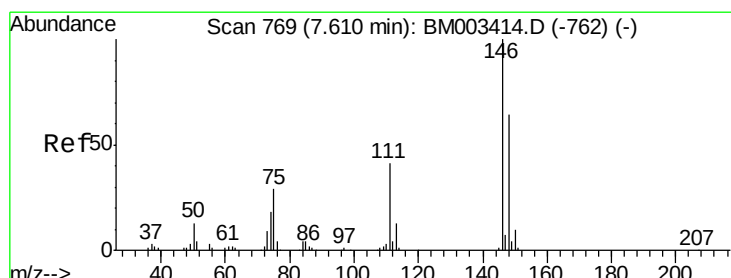
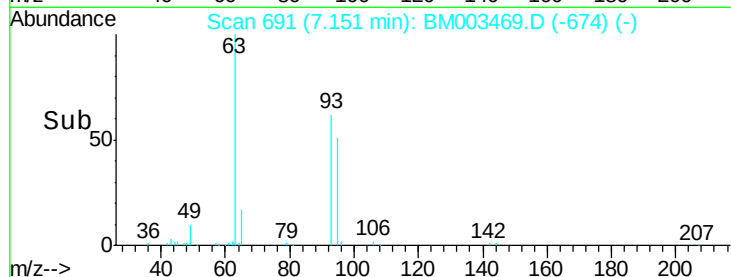
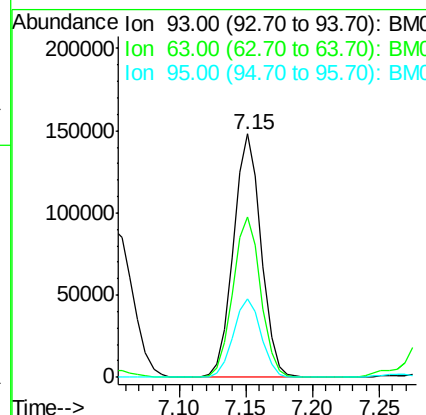
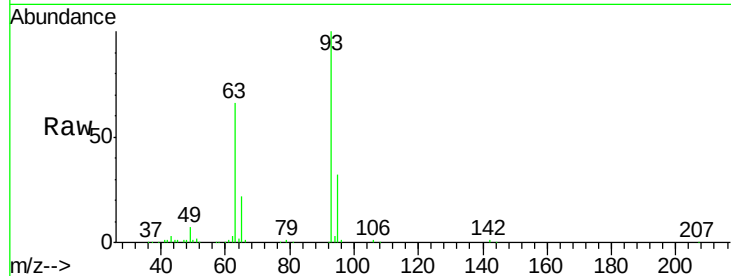
#11
bis(2-Chloroethyl)ether
Concen: 42.87 ng
RT: 7.15 min Scan# 691
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion:	93	Resp:	215488
Ion Ratio	Lower	Upper	
93	100		
63	66.0	49.5	89.5
95	32.2	13.5	53.5

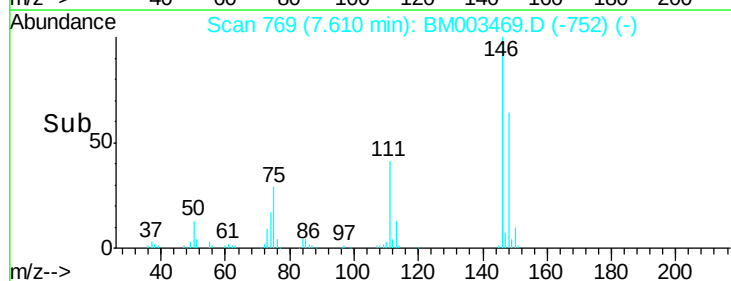
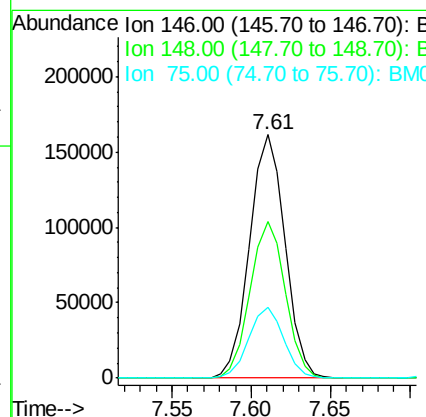
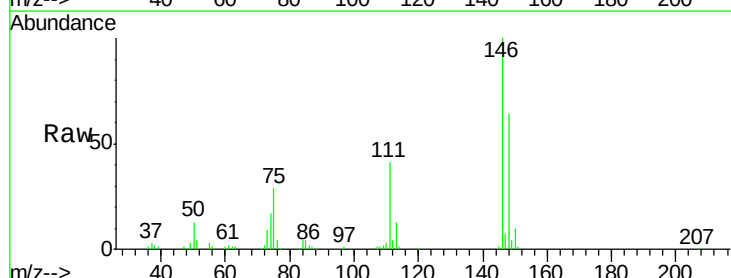
Manual Integrations
APPROVED

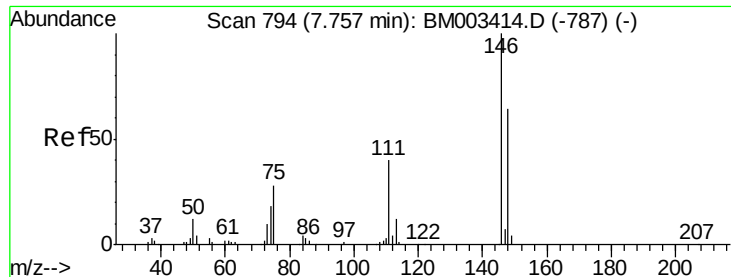
MMdadoda
12/11/2015 6:00:50 PM



#12
1,3-Dichlorobenzene
Concen: 42.78 ng
RT: 7.61 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion:	146	Resp:	250863
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.9	76.3
75	28.8	21.4	32.2





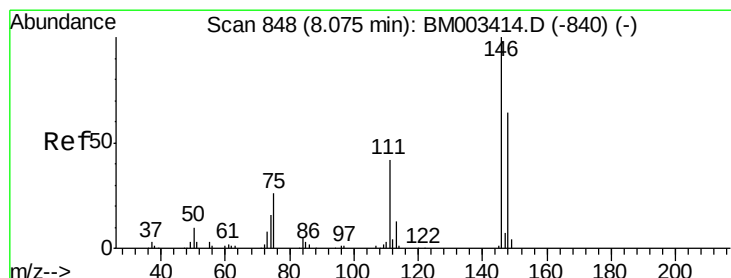
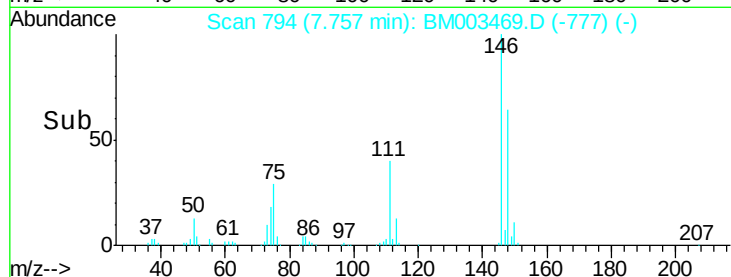
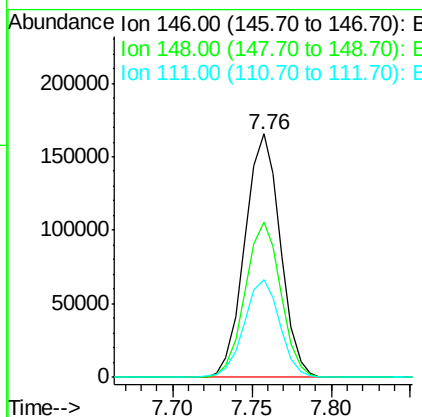
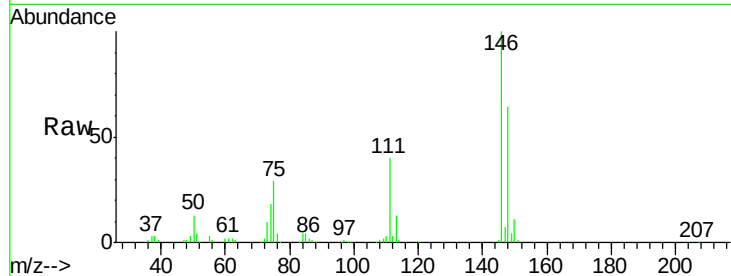
#13
1,4-Dichlorobenzene
Concen: 42.65 ng
RT: 7.76 min Scan# 794
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
111	40.1	29.2	43.8

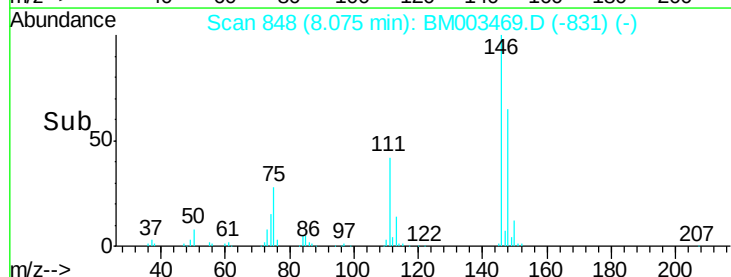
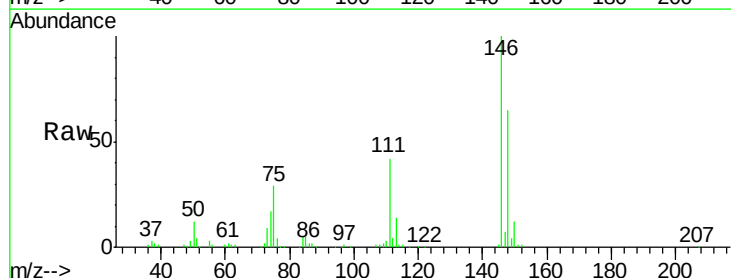
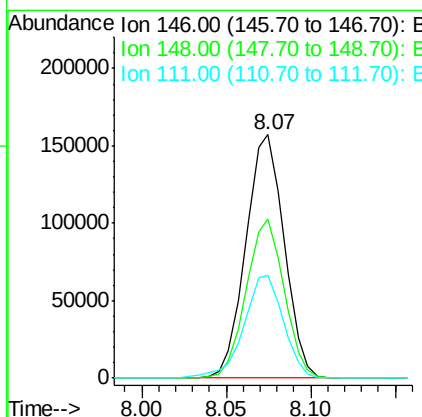
Manual Integrations
APPROVED

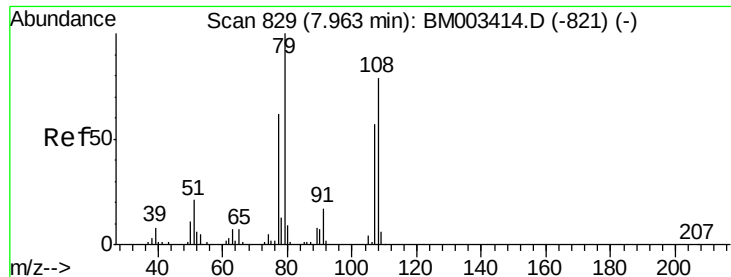
MMdadoda
12/11/2015 6:00:50 PM



#14
1,2-Dichlorobenzene
Concen: 43.07 ng
RT: 8.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.3	78.5
111	42.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 48.24 ng

RT: 7.96 min Scan# 829

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

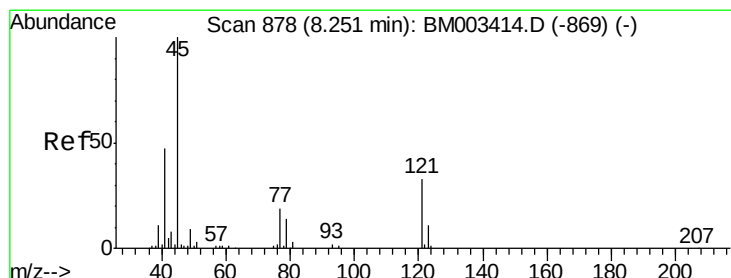
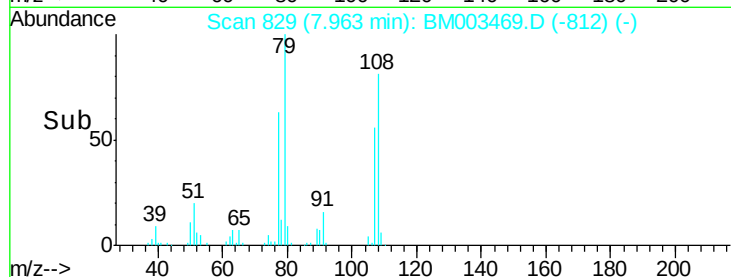
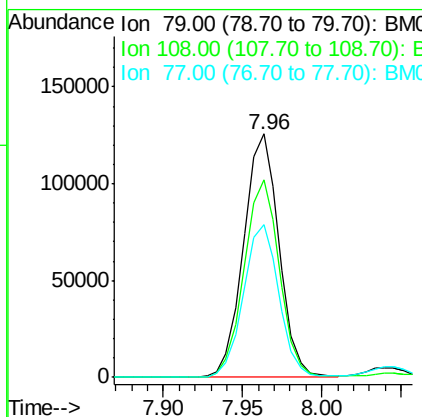
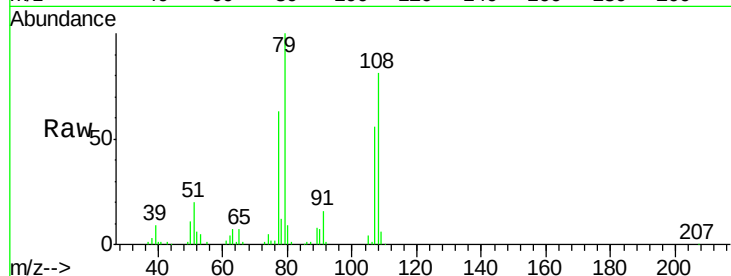
ClientSampleId :

IDOC-S-04

Tot Ion	79	Resp	195422
Ion Ratio	Lower	Upper	
79	100		
108	81.3	65.0	97.4
77	62.8	53.0	79.6

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:50 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.48 ng

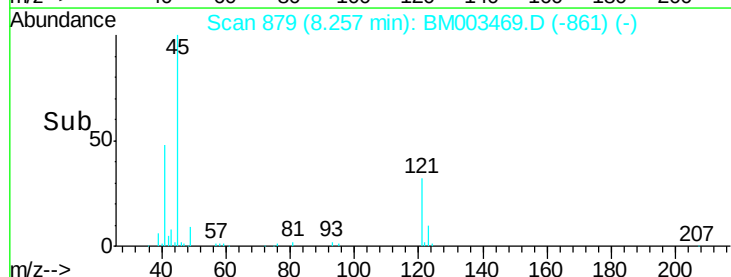
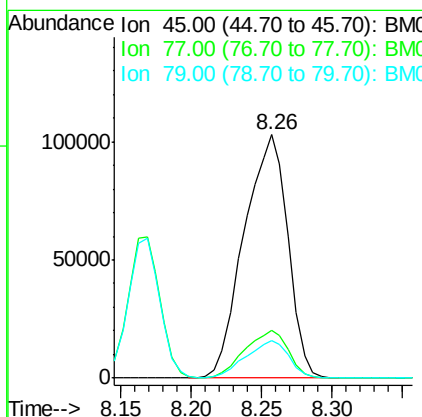
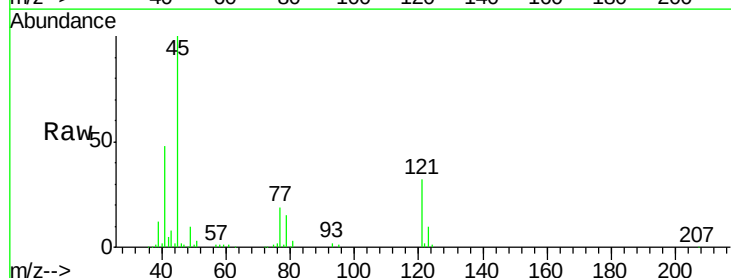
RT: 8.26 min Scan# 879

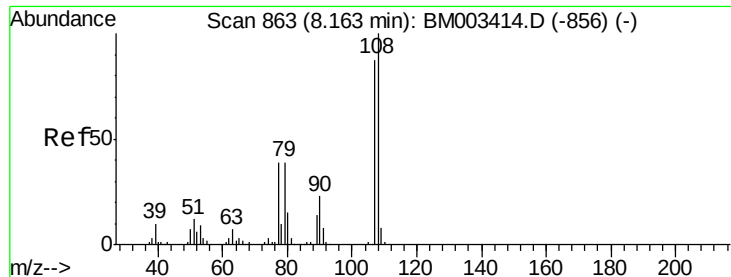
Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion	45	Resp	222687
Ion Ratio	Lower	Upper	
45	100		
77	19.5	0.0	35.2
79	15.2	0.0	32.0





#17

2-Methylphenol

Concen: 49.32 ng

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

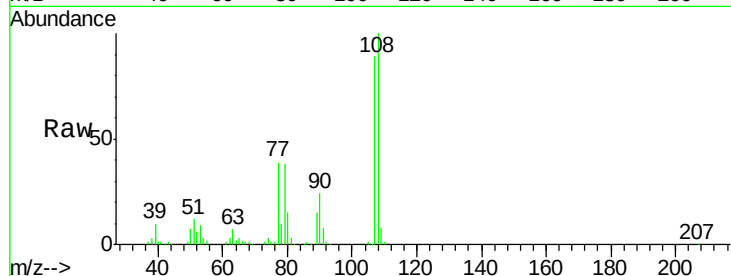
ClientSampleId :

IDOC-S-04

Tot Ion:	107	Resp:	214233
Ion Ratio	Lower	Upper	
107	100		
108	112.2	89.8	134.8
77	43.5	32.6	48.8
79	43.0	32.8	49.2

Manual Integrations
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MMdadoda
12/11/2015 6:00:50 PM

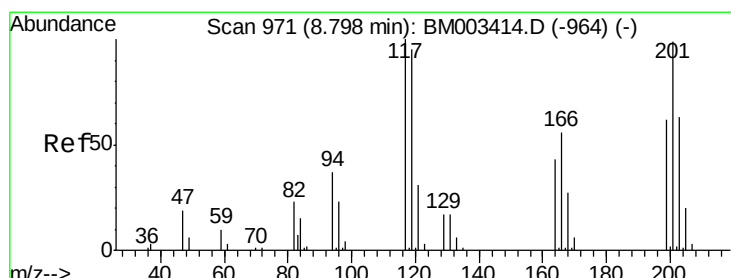
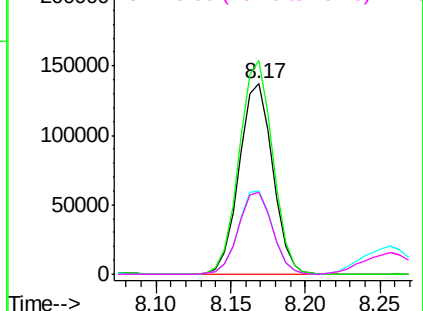
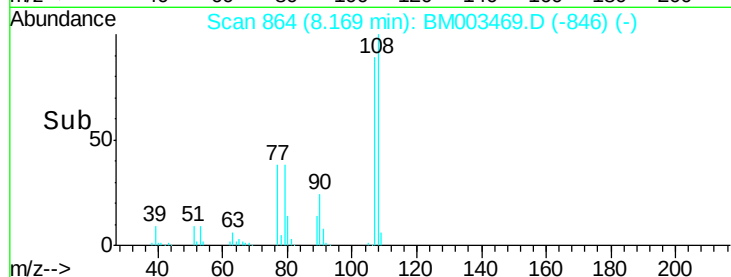


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.79 ng

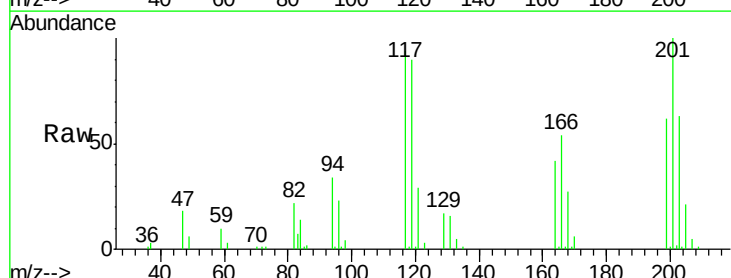
RT: 8.80 min Scan# 971

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

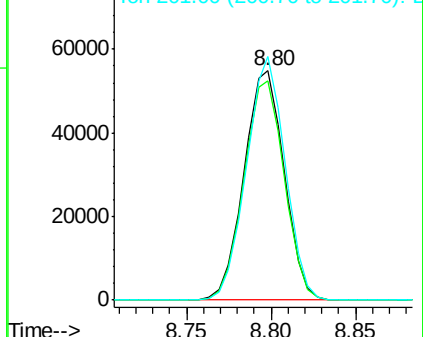
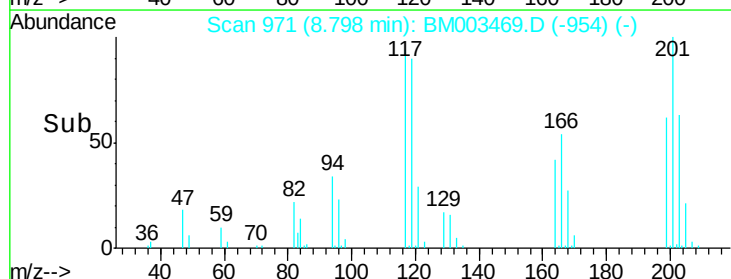
Tgt Ion:	117	Resp:	90982
Ion Ratio	Lower	Upper	
117	100		
119	95.9	79.2	118.8
201	106.2	69.8	104.6#

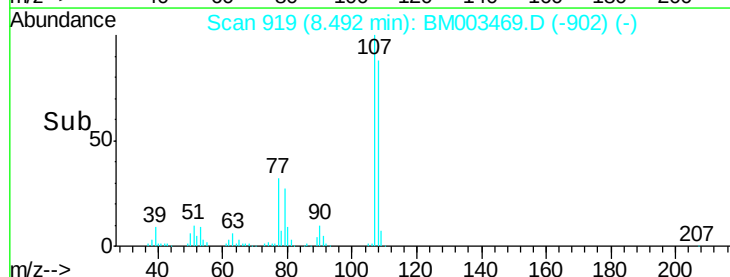
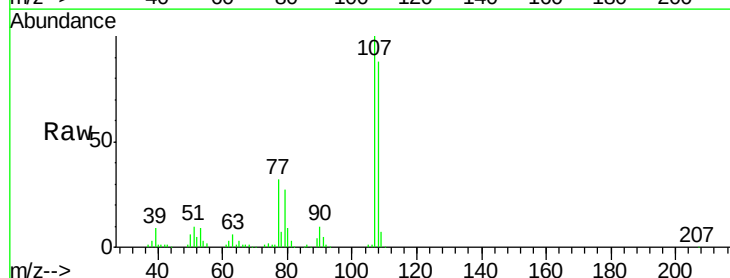
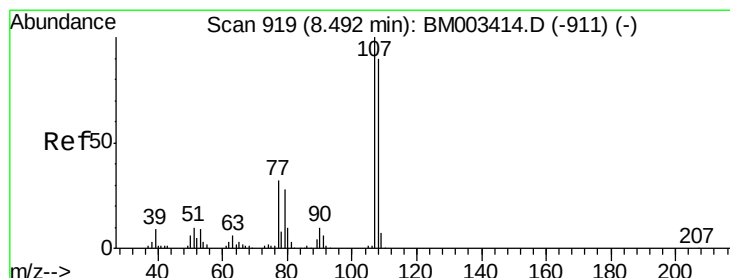
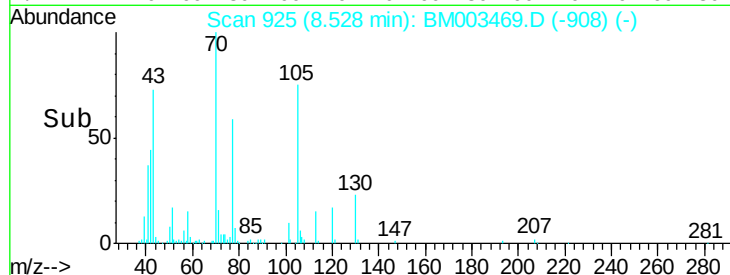
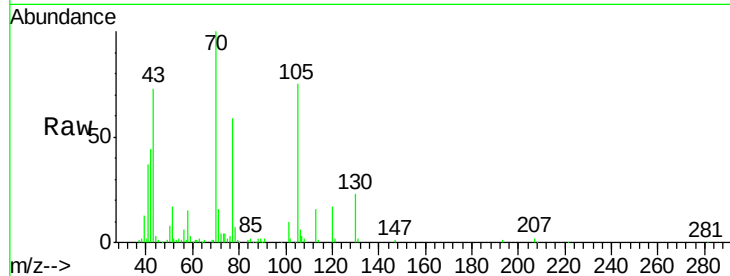
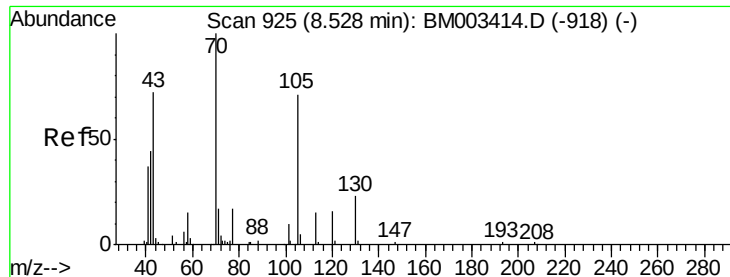


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





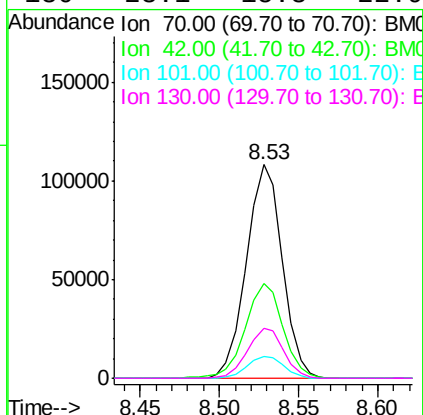
#19
n-Nitroso-di-n-propylamine
Concen: 44.28 ng
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	44.2	44.5	66.7#		
101	10.0	7.4	11.2		
130	23.1	15.3	22.9#		

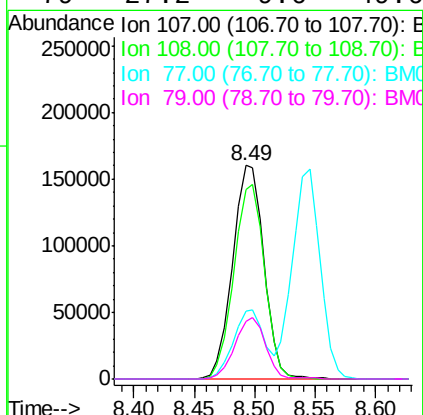
Manual Integrations
APPROVED

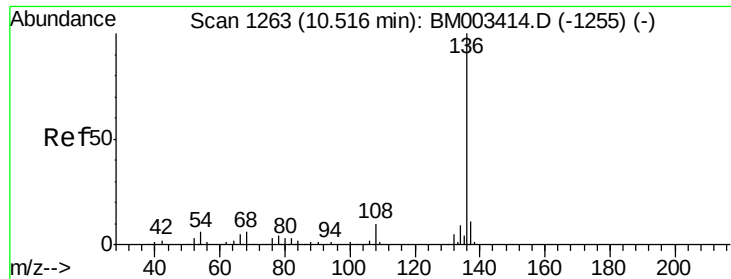
MMdadoda
12/11/2015 6:00:50 PM



#20
3+4-Methylphenols
Concen: 48.24 ng
RT: 8.49 min Scan# 919
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	88.5	73.2	113.2		
77	31.8	10.7	50.7		
79	27.2	9.6	49.6		





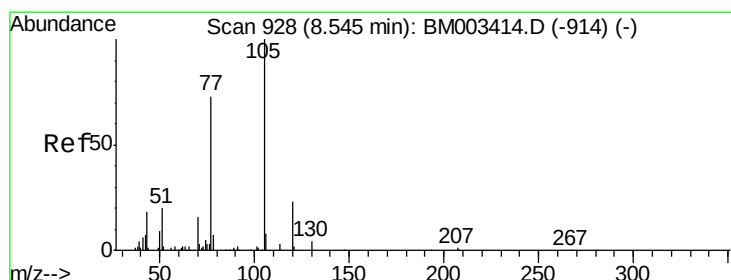
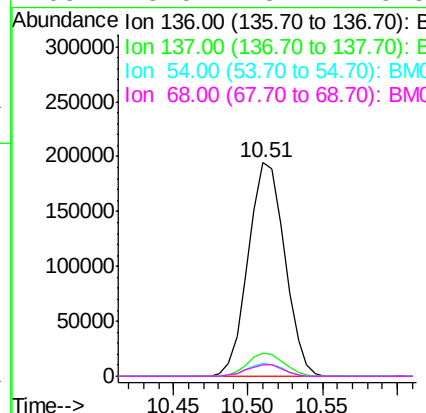
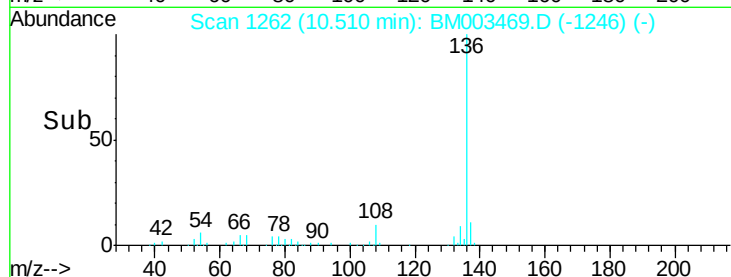
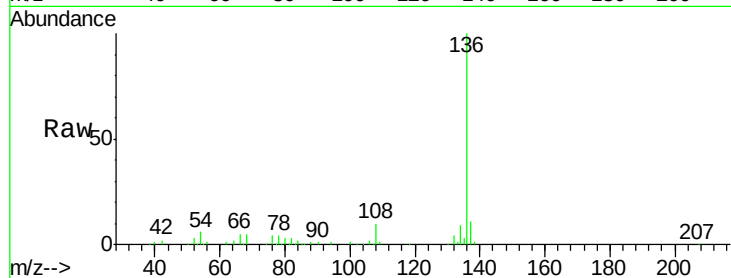
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		329564		
137	10.9		8.7	13.1	
54	5.9		4.6	6.8	
68	5.5		3.7	5.5	

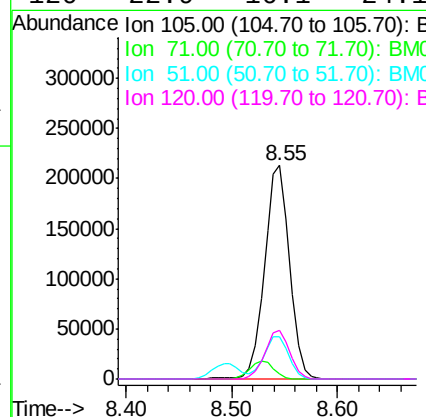
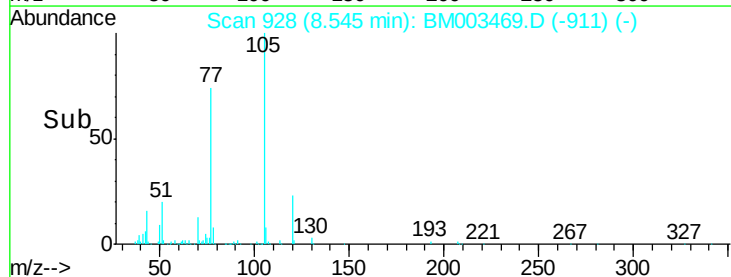
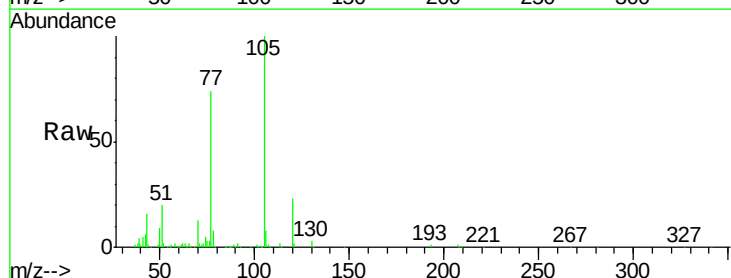
Manual Integrations
APPROVED

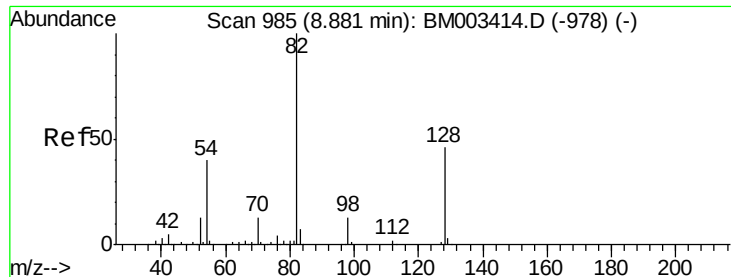
MMdadoda
12/11/2015 6:00:50 PM



#22
Acetophenone
Concen: 43.25 ng
RT: 8.55 min Scan# 928
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		349330		
71	2.1		0.6	1.0#	
51	19.8		21.6	32.4#	
120	22.9		16.1	24.1	





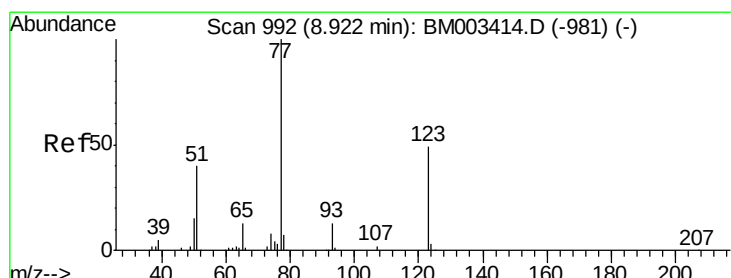
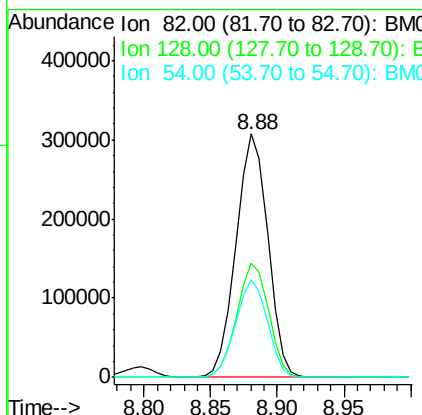
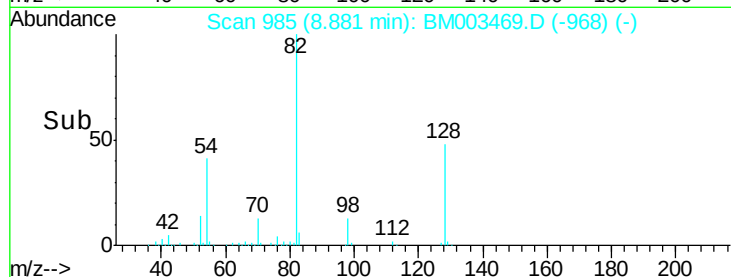
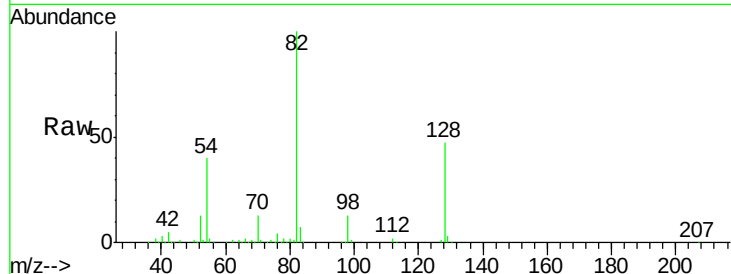
#23
Nitrobenzene-d5
Concen: 95.70 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
82	100	508684		
128	46.8	32.8	49.2	
54	39.9	40.6	60.8	

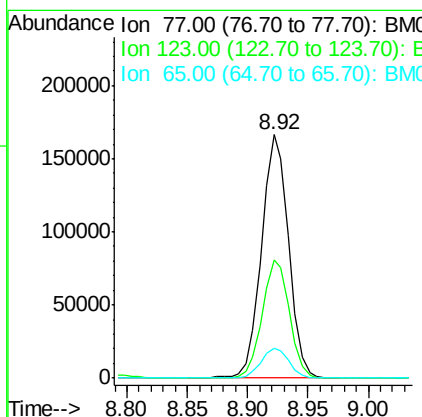
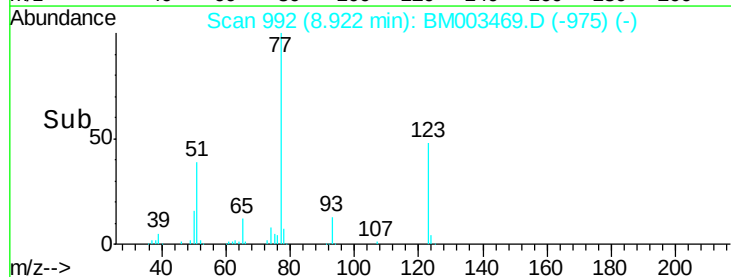
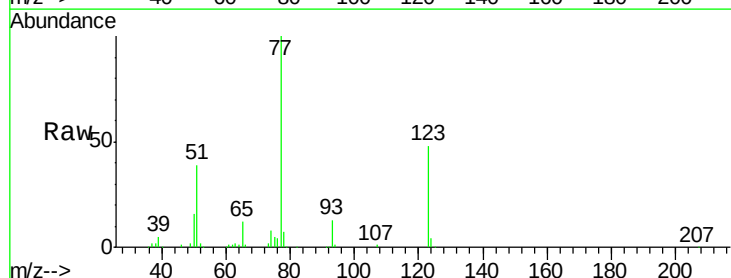
Manual Integrations
APPROVED

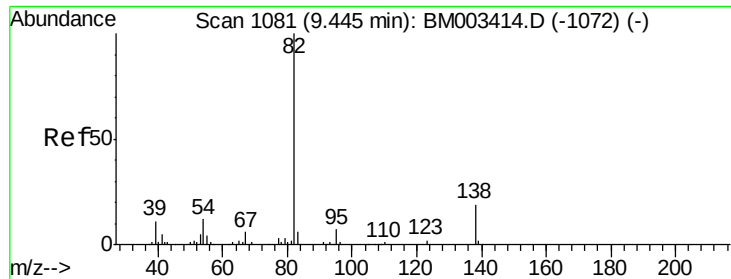
MMdadoda
12/11/2015 6:00:50 PM



#24
Nitrobenzene
Concen: 45.18 ng
RT: 8.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	259664		
123	48.5	32.6	49.0	
65	12.5	10.9	16.3	





#25

Isophorone

Concen: 44.35 ng

RT: 9.44 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

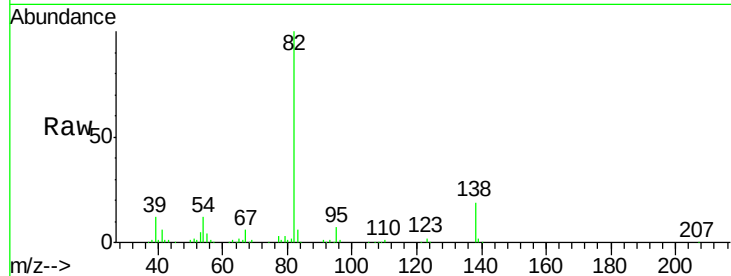
ClientSampleId :

IDOC-S-04

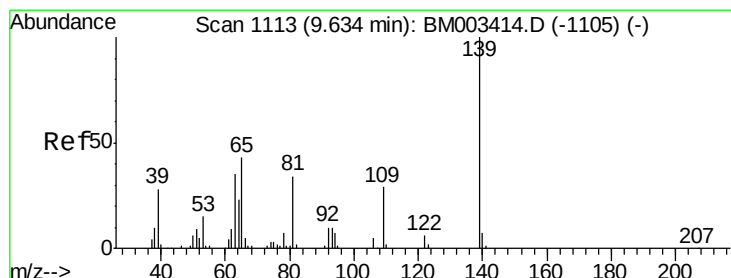
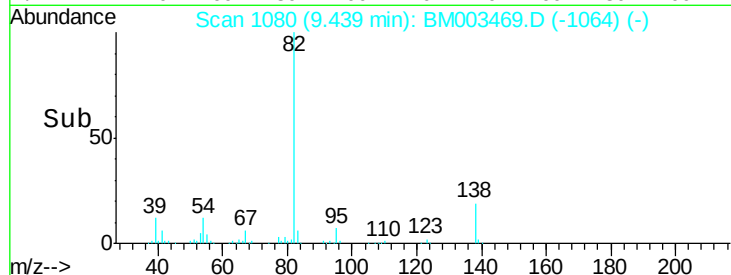
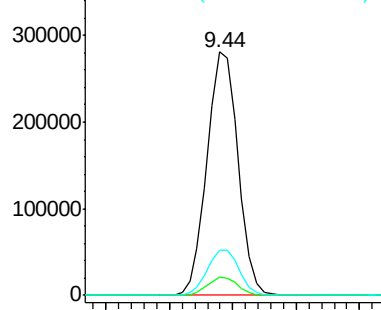
Tot Ion:	82	Resp:	476855
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	18.7	16.3	24.5

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:50 PM



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



#26

2-Nitrophenol

Concen: 46.00 ng

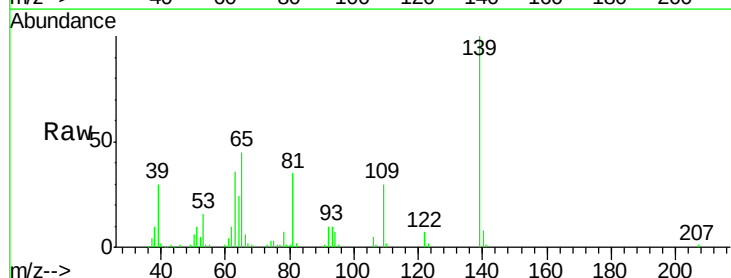
RT: 9.63 min Scan# 1112

Delta R.T. -0.01 min

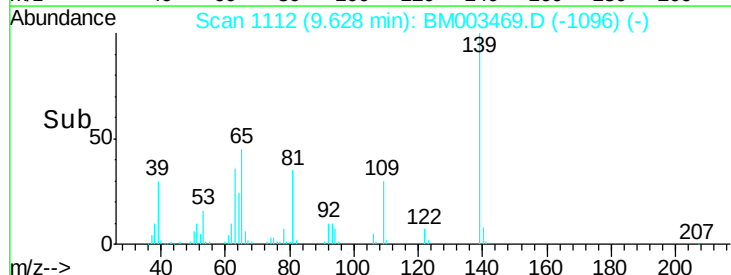
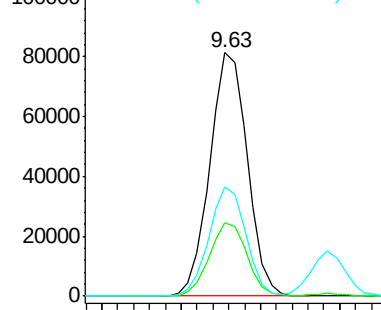
Lab File: BM003469.D

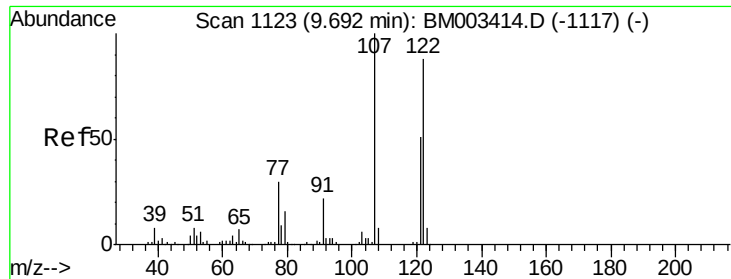
Acq: 11 Dec 2015 01:11

Tgt Ion:	139	Resp:	133718
Ion Ratio	Lower	Upper	
139	100		
109	30.4	20.1	30.1#
65	45.0	31.5	47.3



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





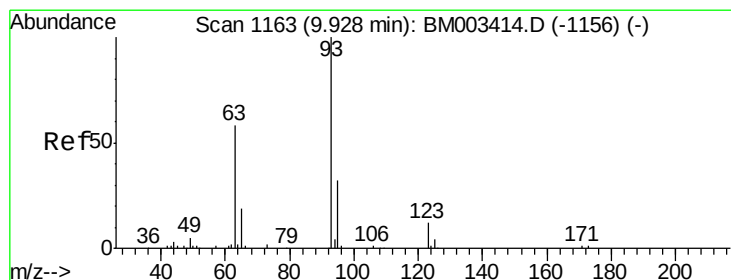
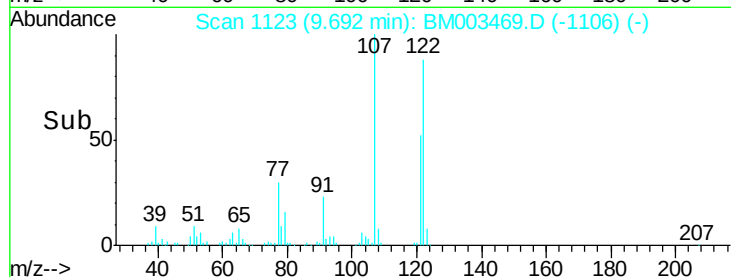
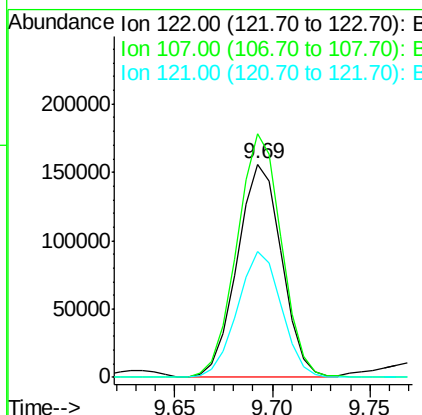
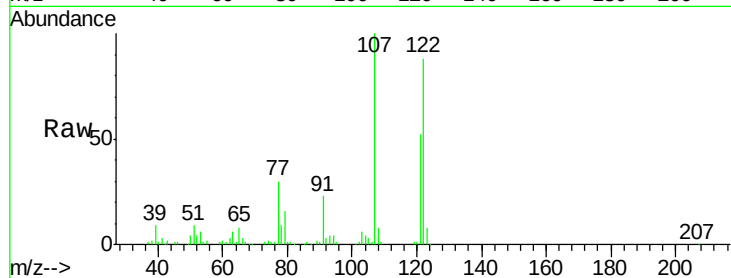
#27
2,4-Dimethylphenol
Concen: 48.33 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
122	100	244615		
107	114.2	84.7	127.1	
121	59.1	46.6	69.8	

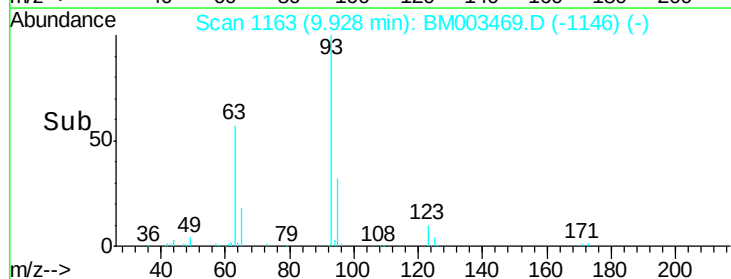
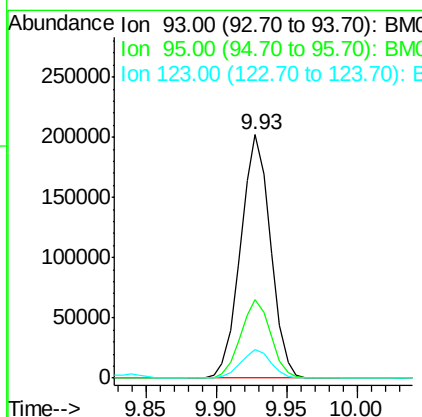
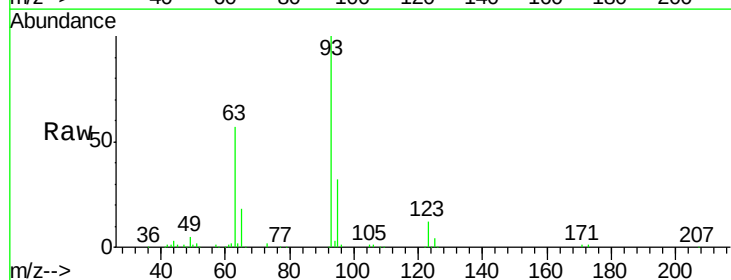
Manual Integrations
APPROVED

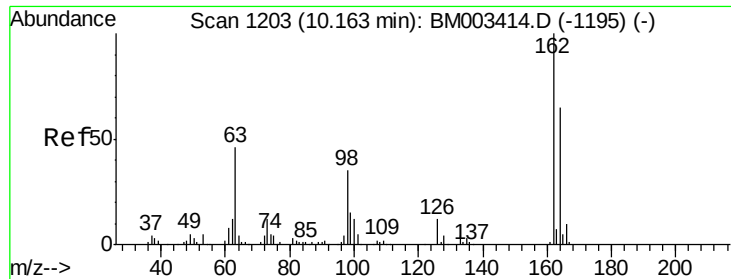
MMdadoda
12/11/2015 6:00:50 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.44 ng
RT: 9.93 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299990		
95	32.2	25.5	38.3	
123	11.8	8.6	13.0	





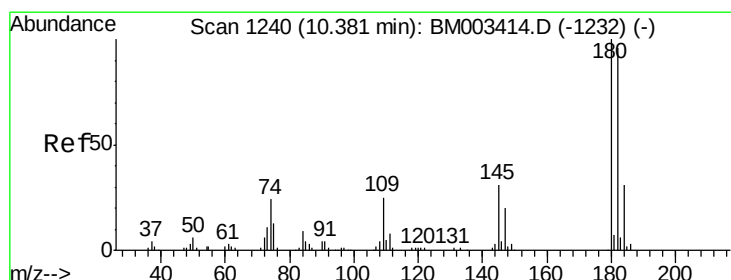
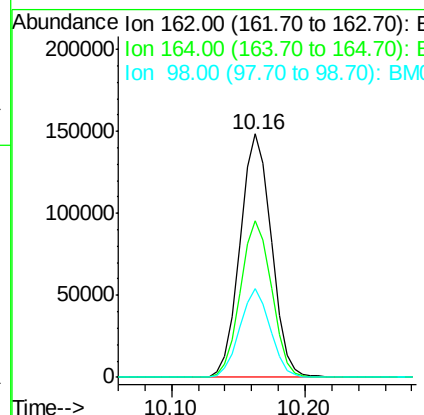
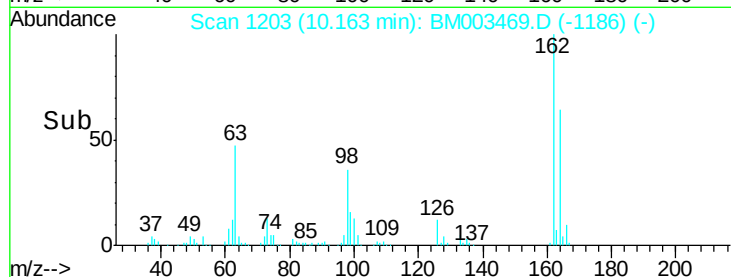
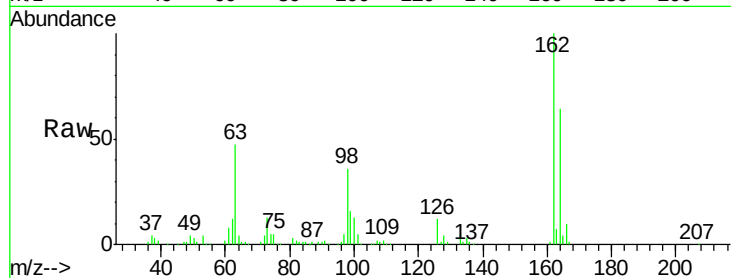
#29
 2,4-Dichlorophenol
 Concen: 50.01 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
162	100	241114		
164	64.3	42.8	82.8	
98	36.2	14.5	54.5	

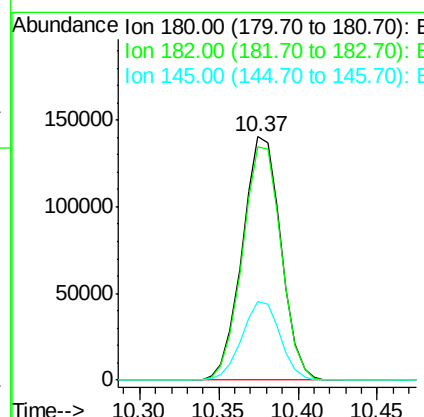
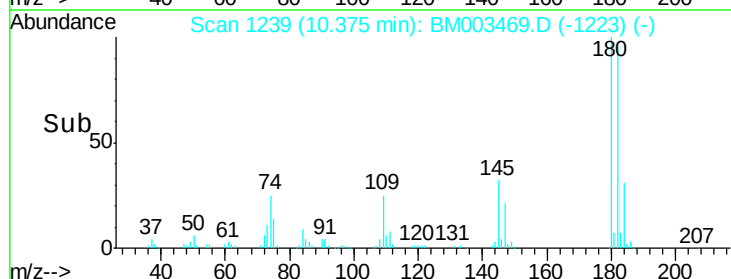
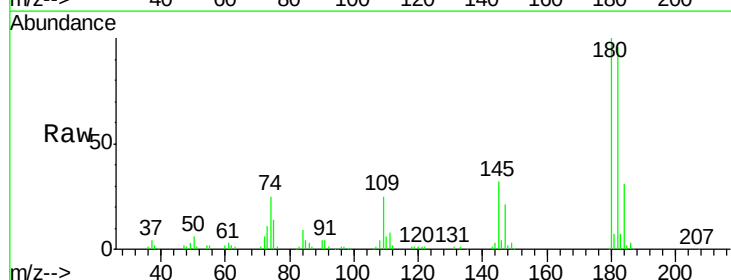
Manual Integrations
 APPROVED

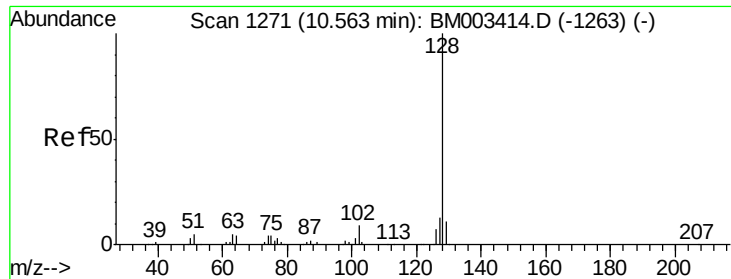
MMdadoda
 12/11/2015 6:00:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.03 ng
 RT: 10.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	237016		
182	96.0	77.6	116.4	
145	32.4	23.4	35.2	





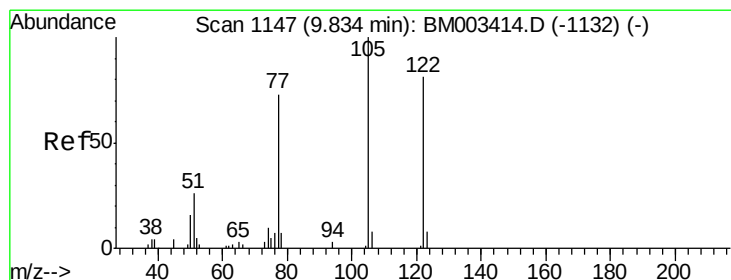
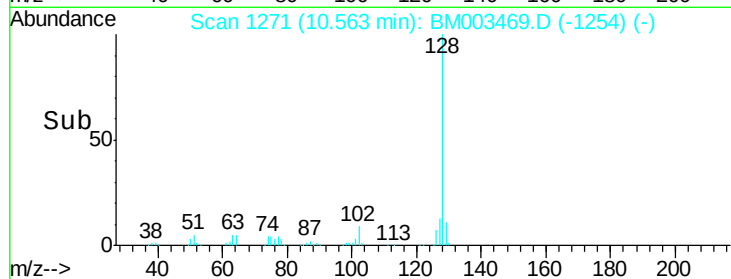
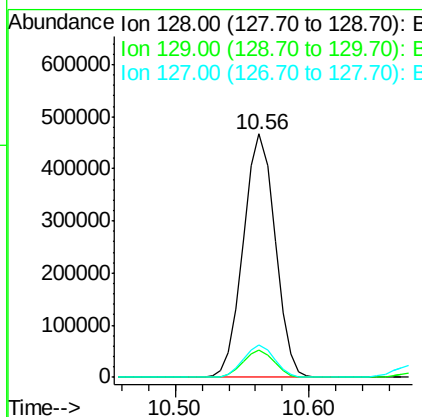
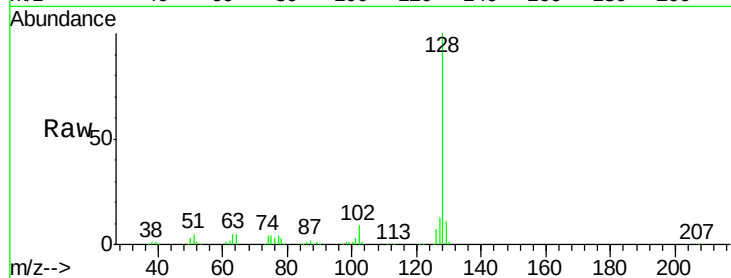
#31
Naphthalene
Concen: 44.66 ng
RT: 10.56 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6

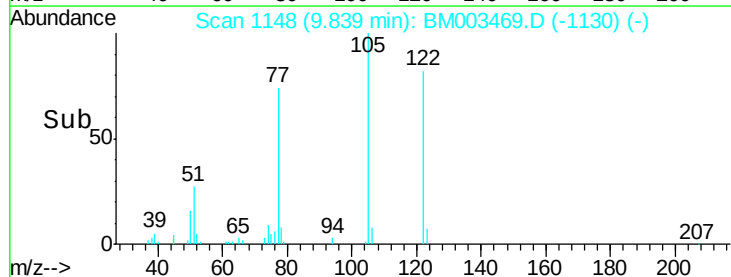
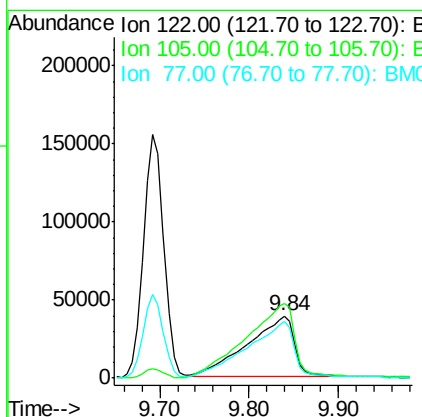
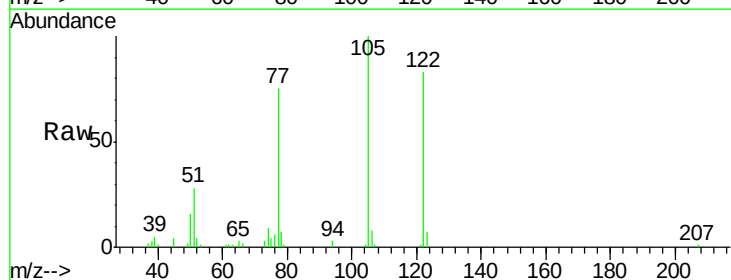
Manual Integrations
APPROVED

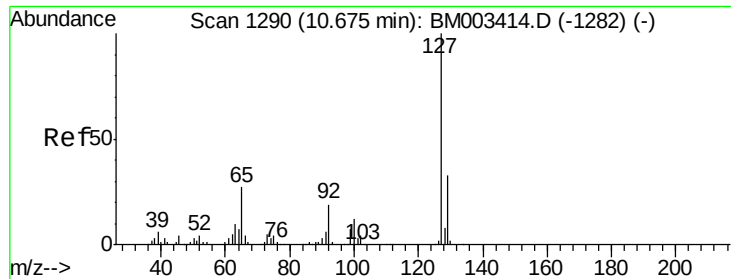
MMdadoda
12/11/2015 6:00:50 PM



#32
Benzoic acid
Concen: 45.30 ng m
RT: 9.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	99.9	139.9
77	90.8	73.7	113.7





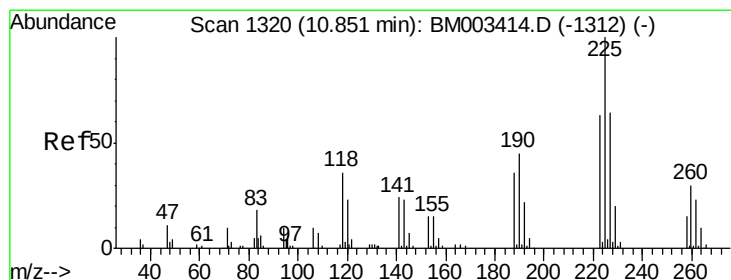
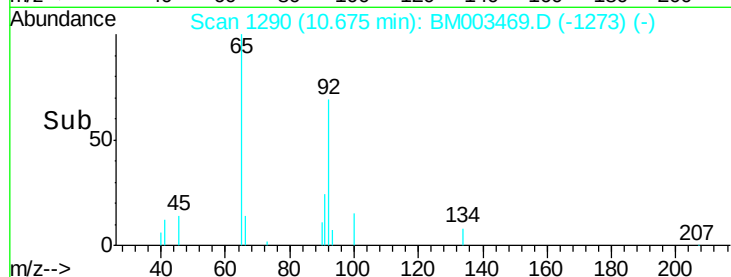
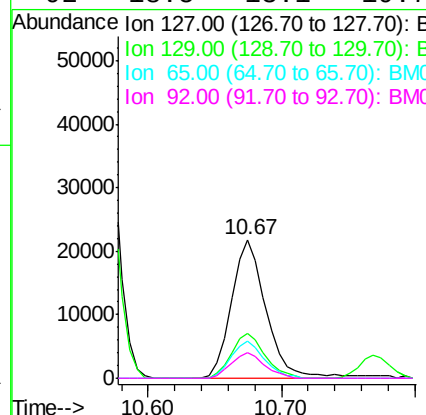
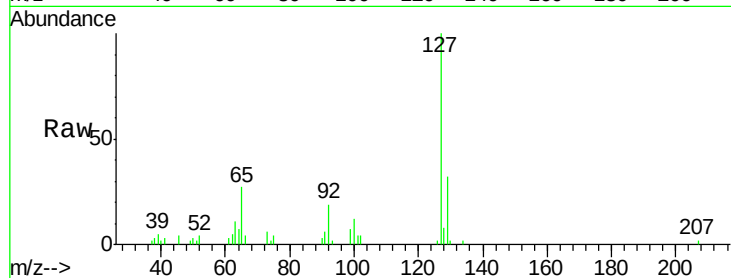
#33
4-Chloroaniline
Concen: 5.52 ng
RT: 10.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4	25.3	37.9		
65	26.8	17.6	26.4		
92	18.5	13.1	19.7		

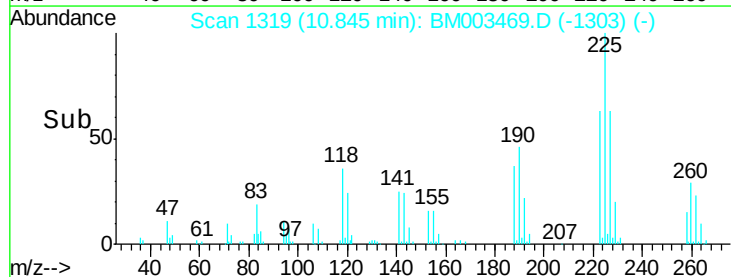
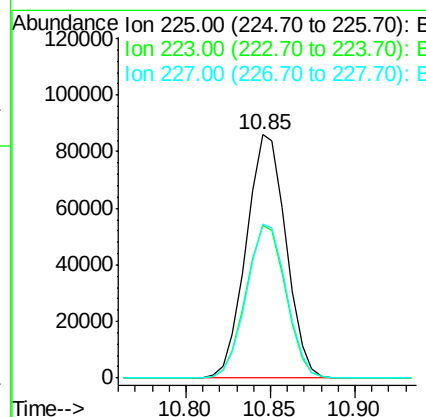
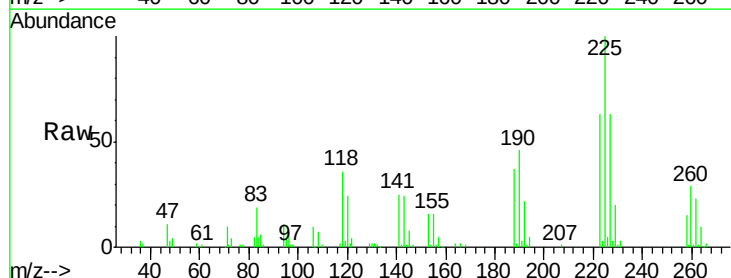
Manual Integrations
APPROVED

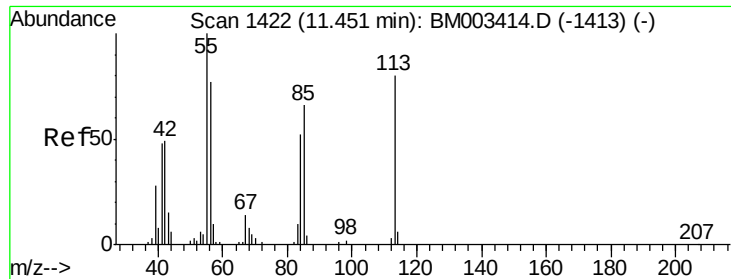
MMdadoda
12/11/2015 6:00:50 PM



#34
Hexachlorobutadiene
Concen: 44.21 ng
RT: 10.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	47.9	71.9		
227	63.1	50.1	75.1		





#35

Caprolactam

Concen: 43.77 ng/mL

RT: 11.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

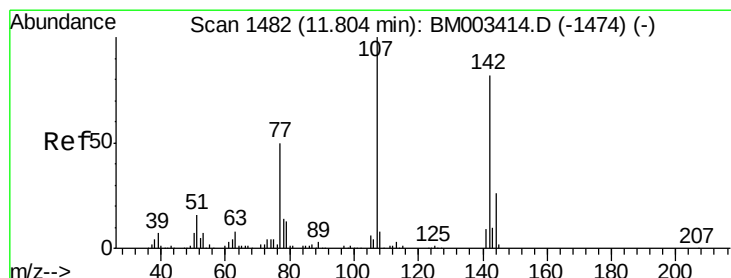
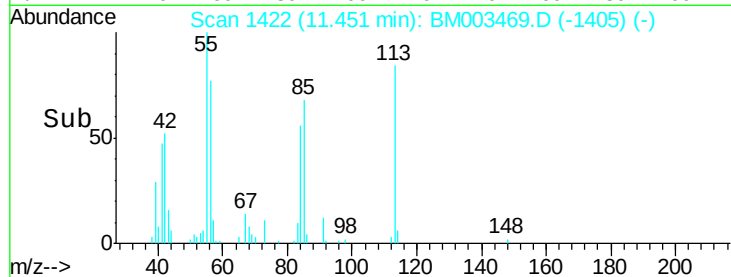
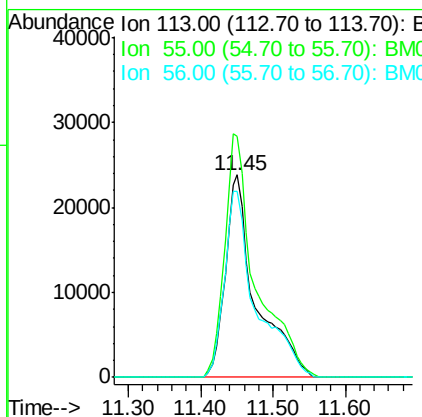
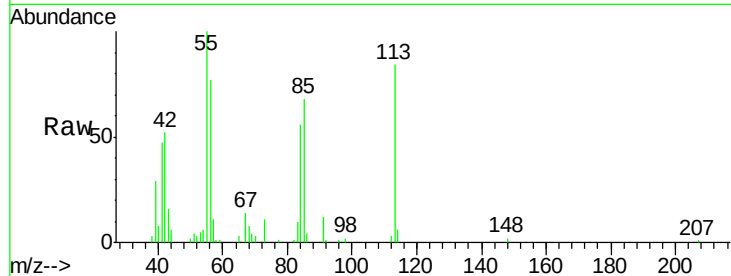
ClientSampleId :

IDOC-S-04

Tot Ion:	113	Resp:	69756
Ion Ratio	Lower	Upper	
113	100		
55	119.4	145.9	185.9#
56	92.3	101.0	141.0#

Manual Integrations
APPROVED

MMdadoda
12/11/2015 6:00:50 PM



#36

4-Chloro-3-methylphenol

Concen: 45.63 ng/mL

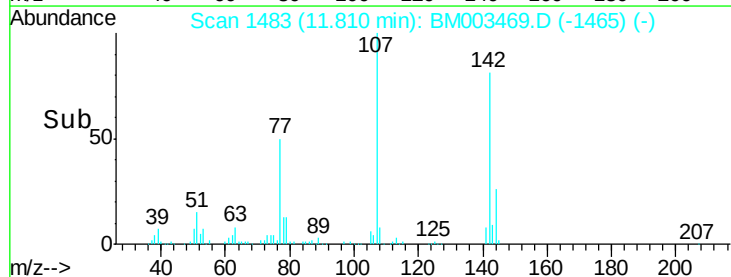
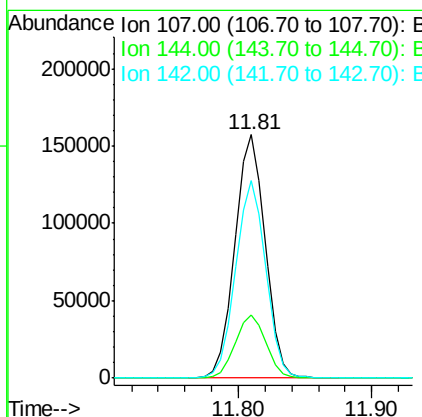
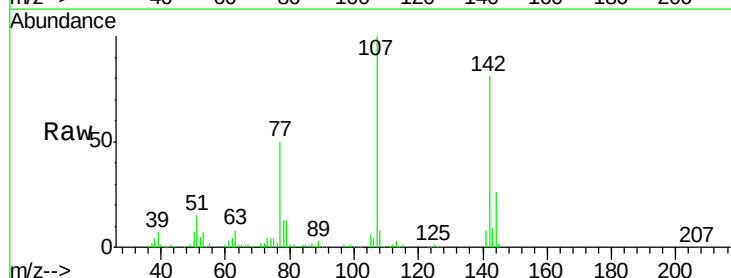
RT: 11.81 min Scan# 1483

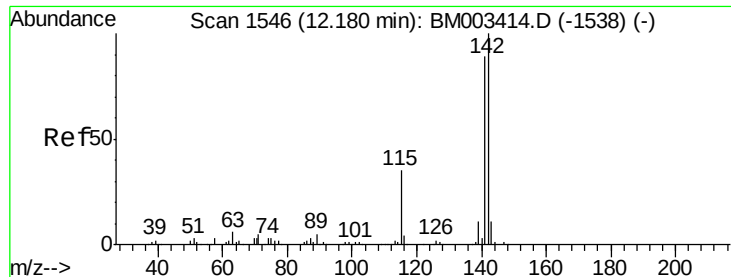
Delta R.T. 0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:	107	Resp:	248074
Ion Ratio	Lower	Upper	
107	100		
144	25.7	23.3	34.9
142	80.9	72.6	109.0





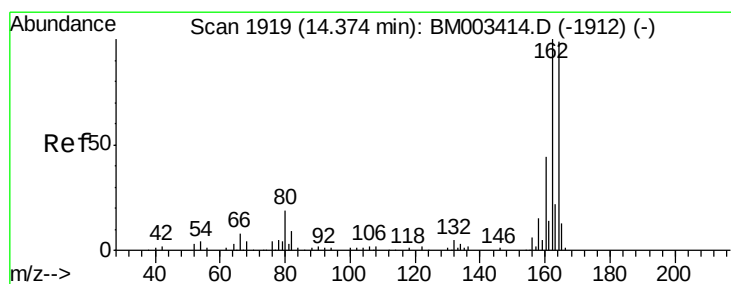
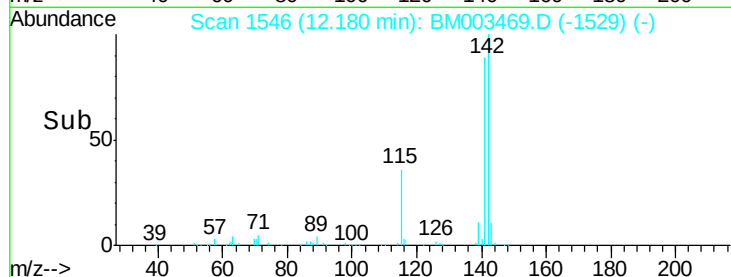
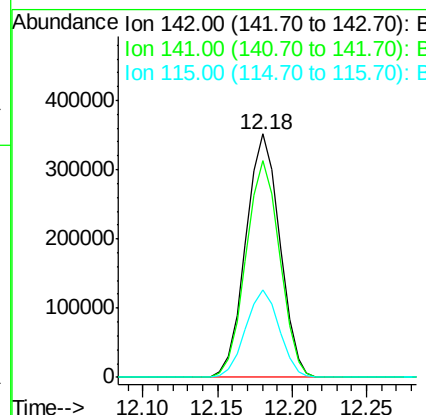
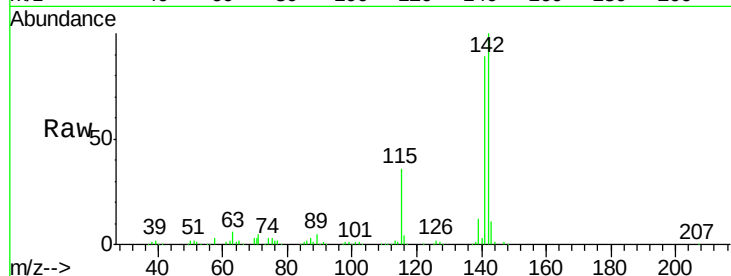
#37
2-Methylnaphthalene
Concen: 46.97 ng
RT: 12.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	35.8	25.4	38.0

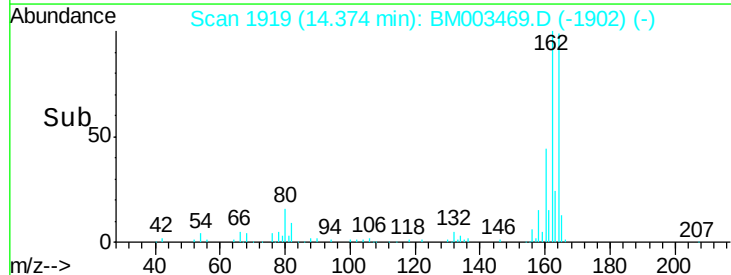
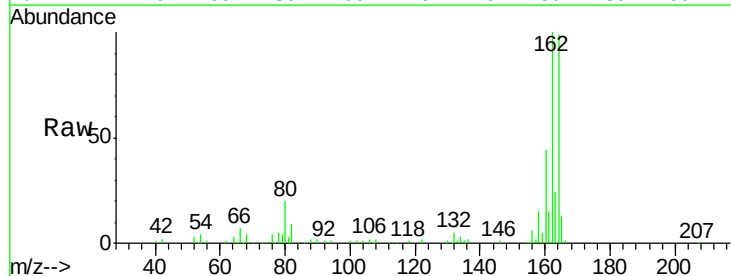
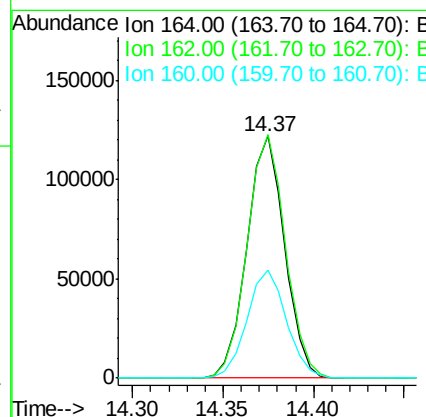
Manual Integrations
APPROVED

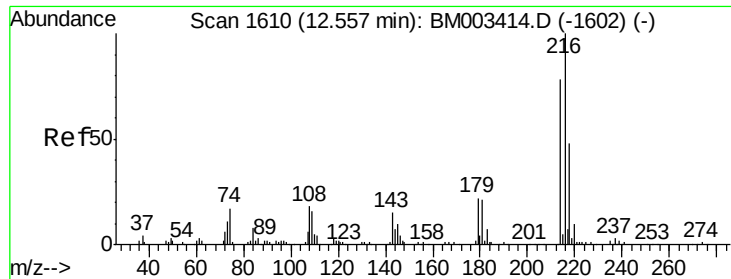
MMdadoda
12/11/2015 6:00:50 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.4	123.6
160	44.8	35.8	53.6





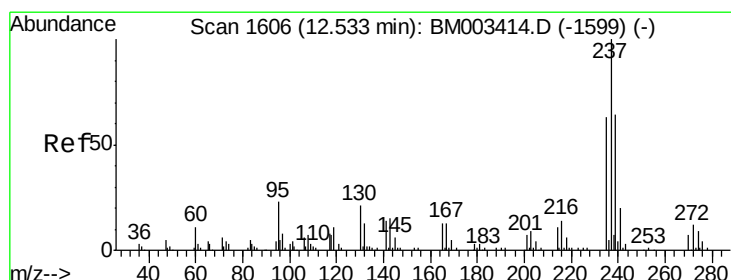
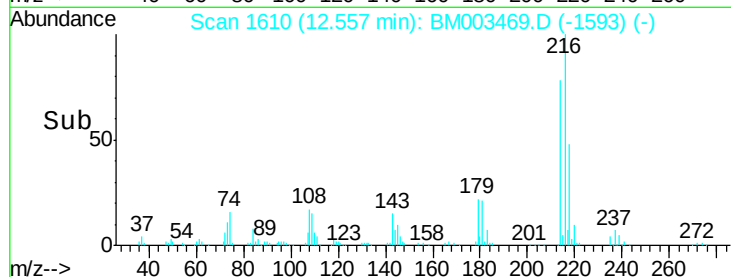
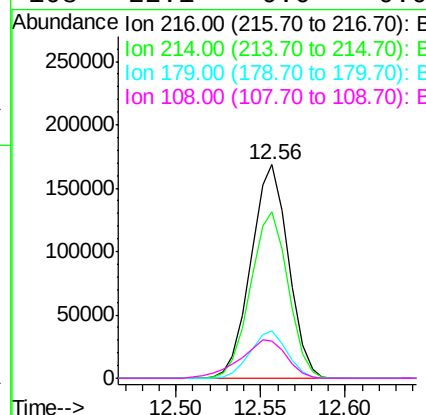
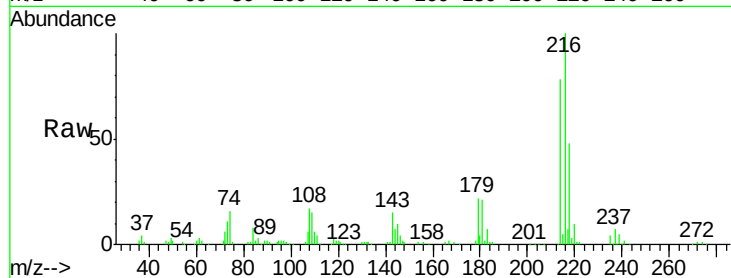
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.71 ng
 RT: 12.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	0.0	0.0#		
179	21.9	0.0	0.0#		
108	22.1	0.0	0.0#		

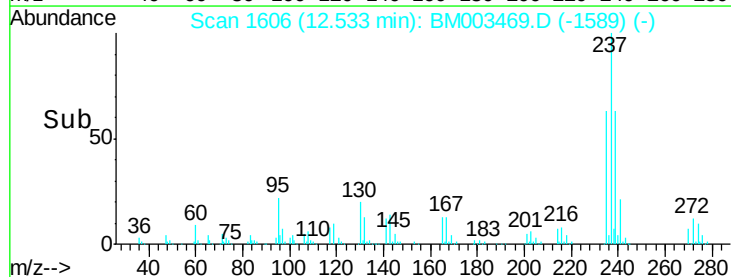
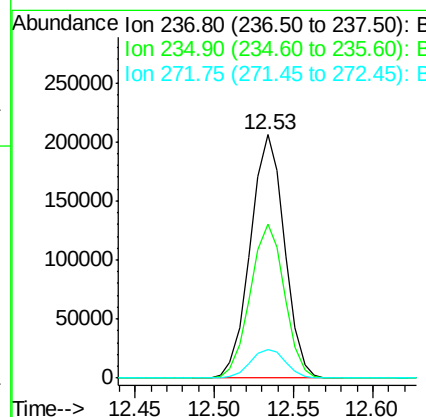
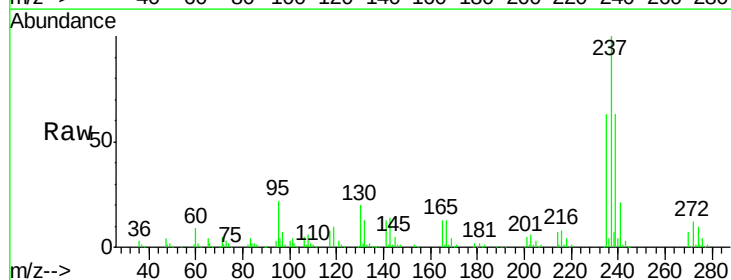
Manual Integrations
 APPROVED

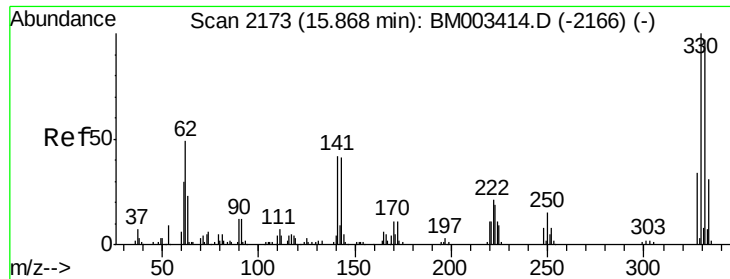
MMdadoda
 12/11/2015 6:00:50 PM



#40
 Hexachlorocyclopentadiene
 Concen: 97.65 ng
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1	42.0	82.0		
272	12.0	0.0	33.4		





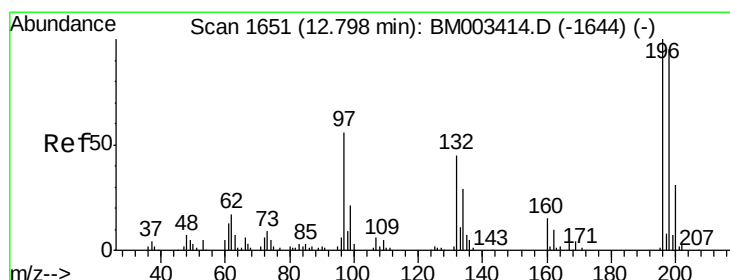
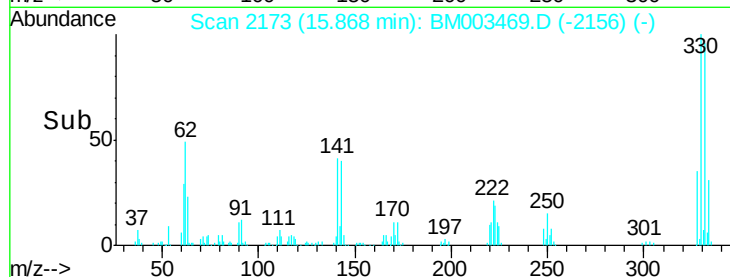
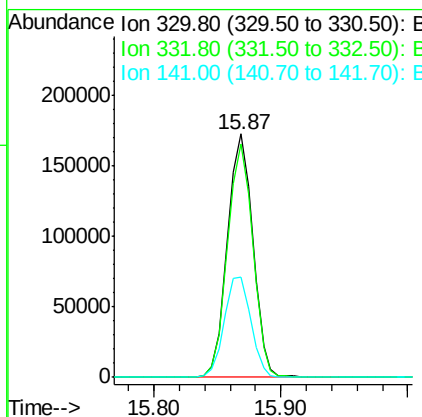
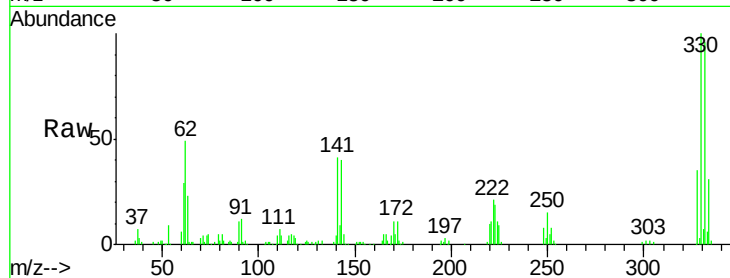
#41
 2,4,6-Tribromophenol
 Concen: 136.52 ng
 RT: 15.87 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	43.1	0.0	0.0#

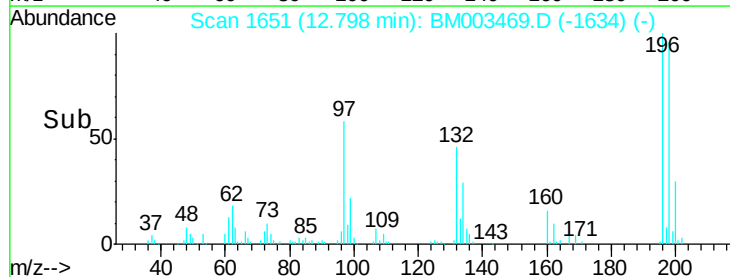
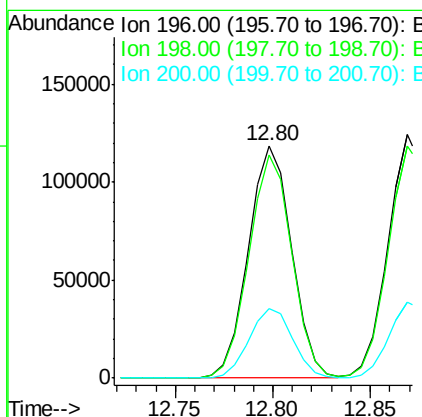
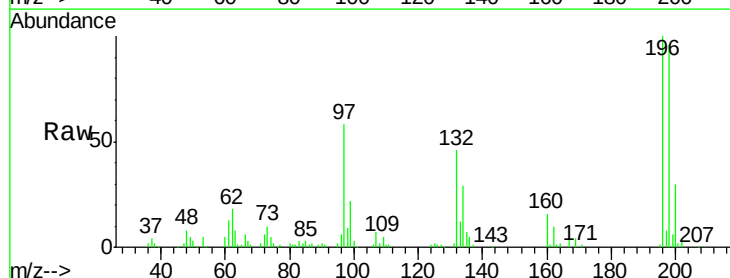
Manual Integrations
 APPROVED

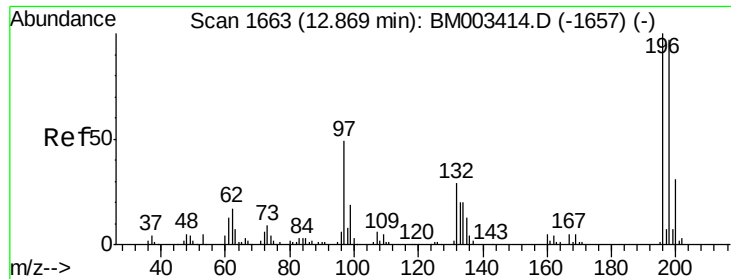
MMdadoda
 12/11/2015 6:00:50 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.27 ng
 RT: 12.80 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.0	76.3	114.5
200	30.1	25.6	38.4





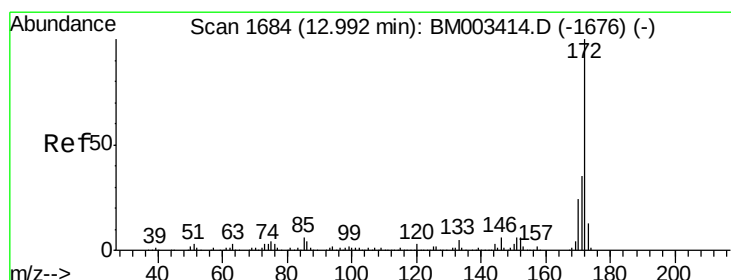
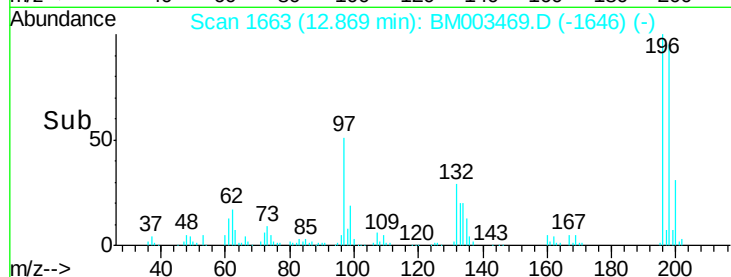
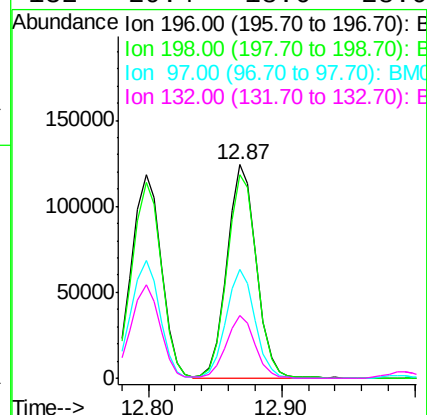
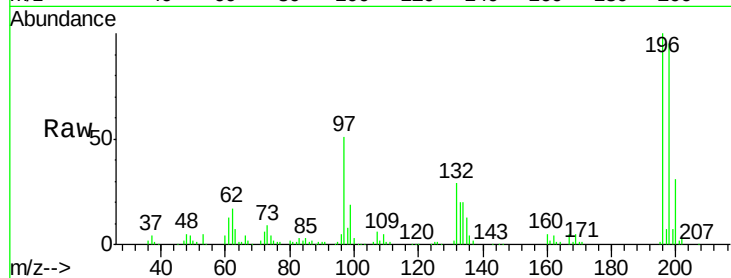
#43
2,4,5-Trichlorophenol
Concen: 48.98 ng
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	79.4	119.0
97	50.9	26.8	40.2#
132	29.4	18.6	28.0#

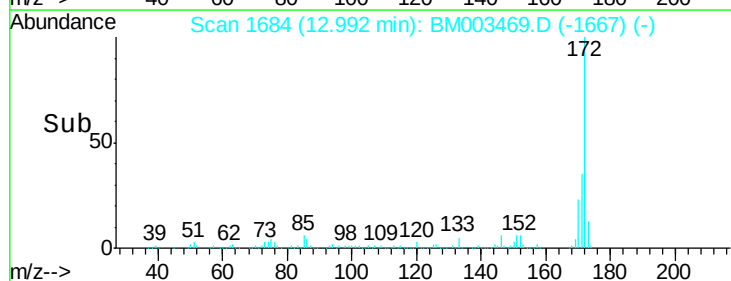
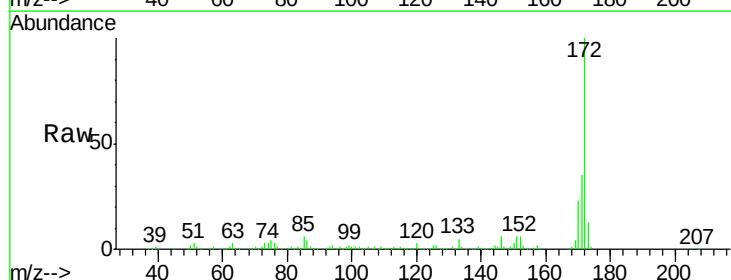
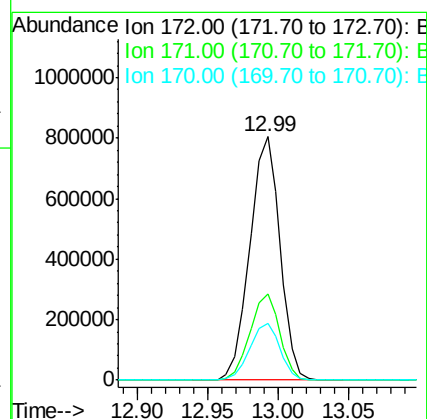
Manual Integrations
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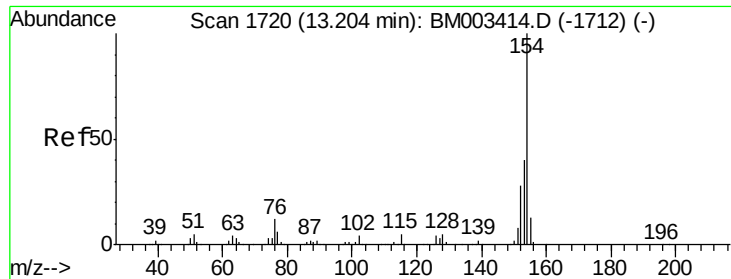
MMdadoda
12/11/2015 6:00:50 PM



#44
2-Fluorobiphenyl
Concen: 93.15 ng
RT: 12.99 min Scan# 1684
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.5	18.8	28.2





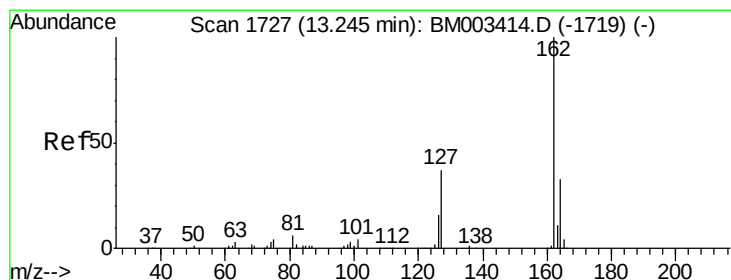
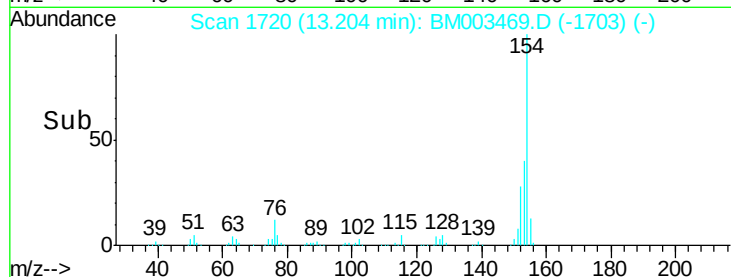
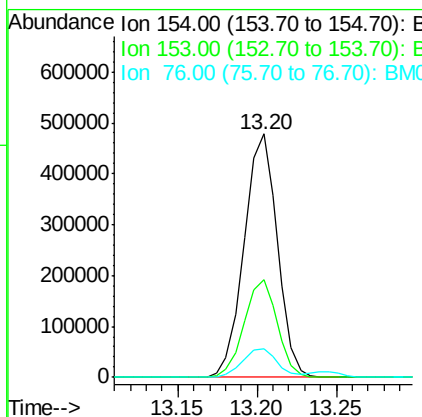
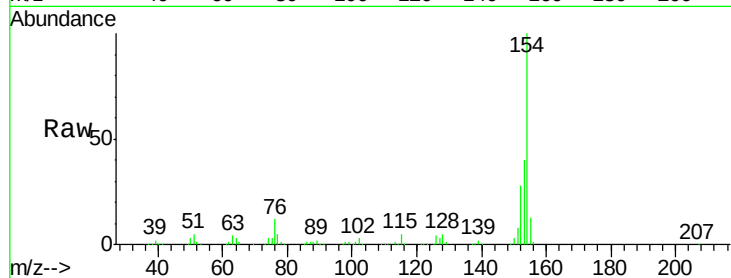
#45
 1,1'-Biphenyl
 Concen: 44.56 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.9	0.0	30.9

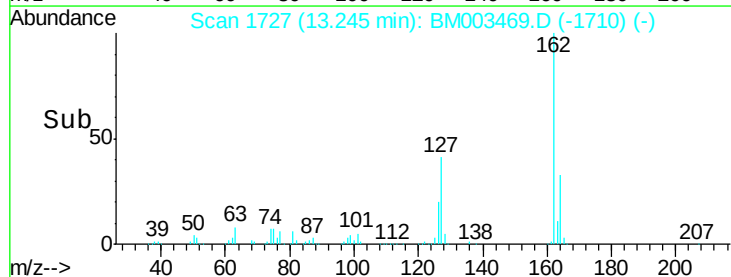
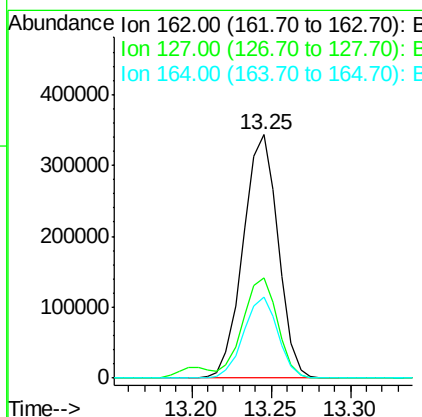
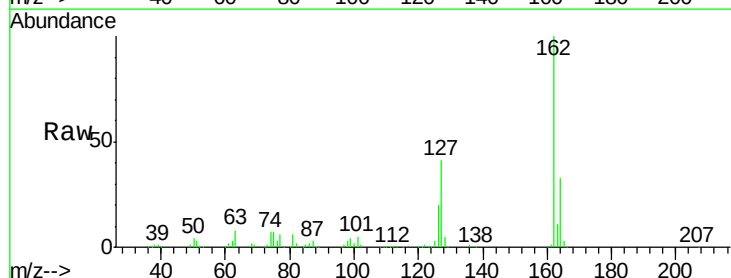
Manual Integrations
 APPROVED

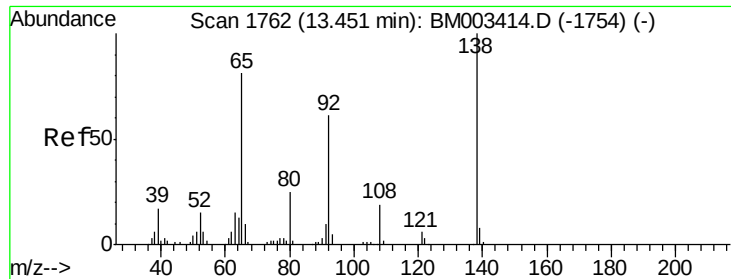
MMdadoda
 12/11/2015 6:00:50 PM



#46
 2-Chloronaphthalene
 Concen: 45.81 ng
 RT: 13.25 min Scan# 1727
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	26.9	40.3#
164	33.3	26.8	40.2





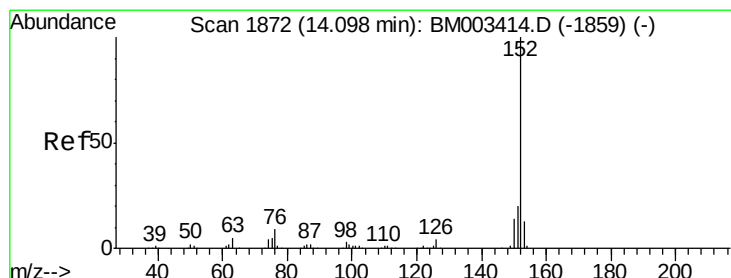
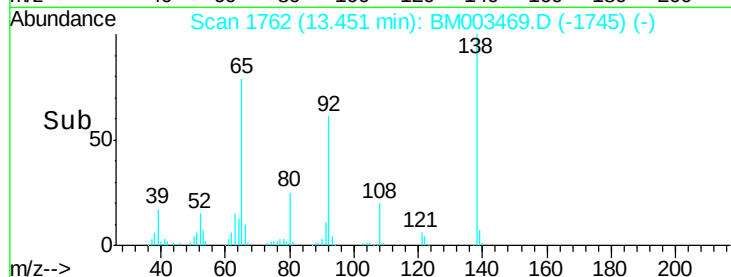
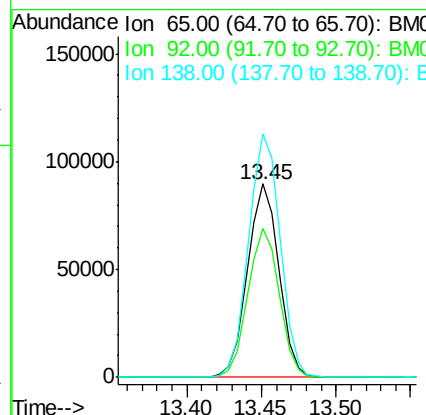
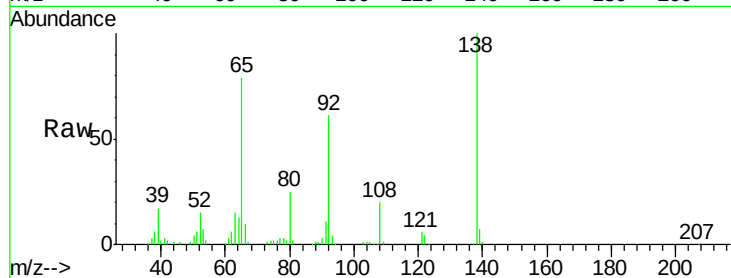
#47
2-Nitroaniline
Concen: 45.64 ng
RT: 13.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.8	59.1	88.7
138	125.9	93.9	140.9

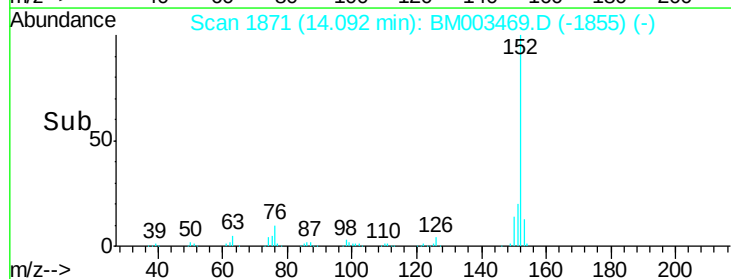
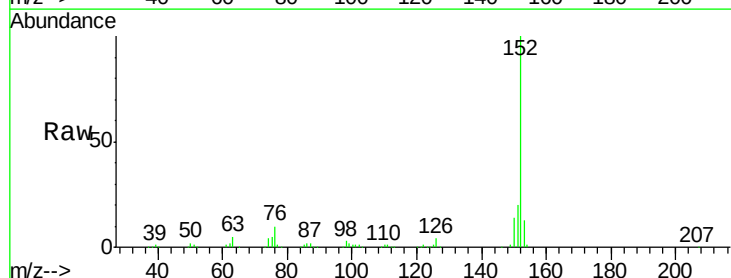
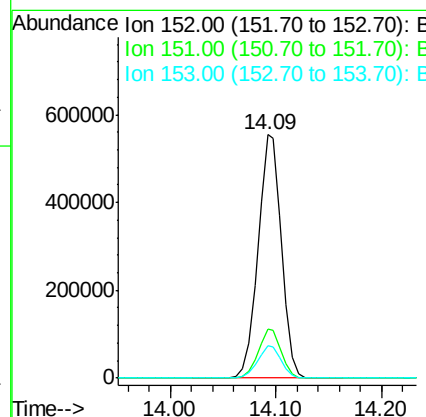
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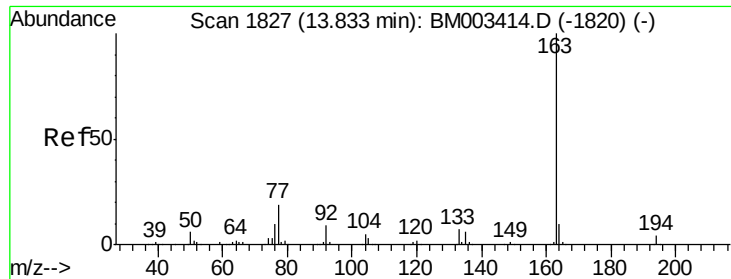
MMdadoda
12/11/2015 6:00:50 PM



#48
Acenaphthylene
Concen: 44.92 ng
RT: 14.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.1	10.6	16.0





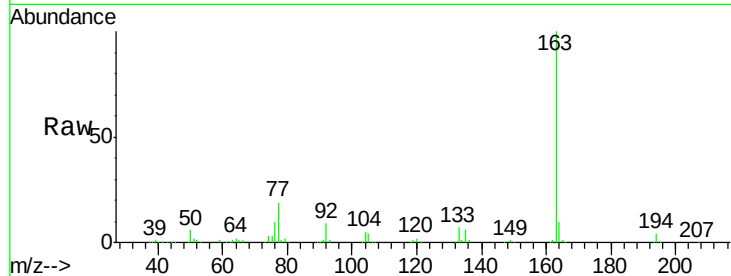
#49
Dimethylphthalate
Concen: 44.22 ng
RT: 13.83 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

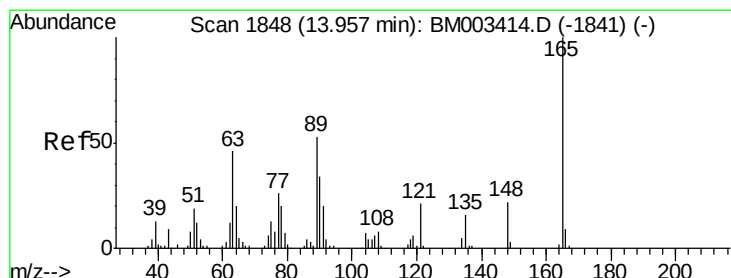
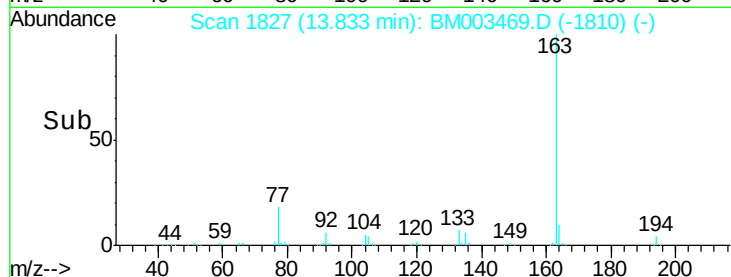
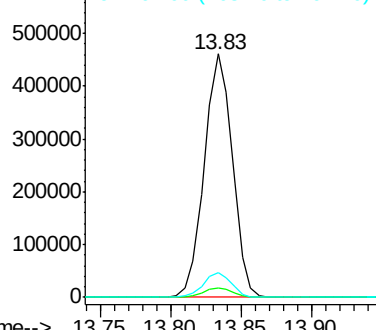
Tot Ion	Ratio	Resp	Lower	Upper
163	100	641259		
194	4.0		2.7	4.1
164	10.0		8.2	12.2

Manual Integrations
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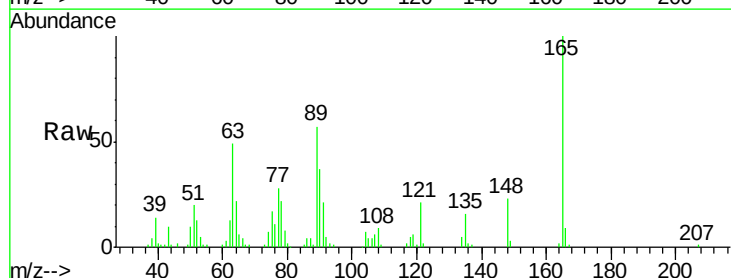


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

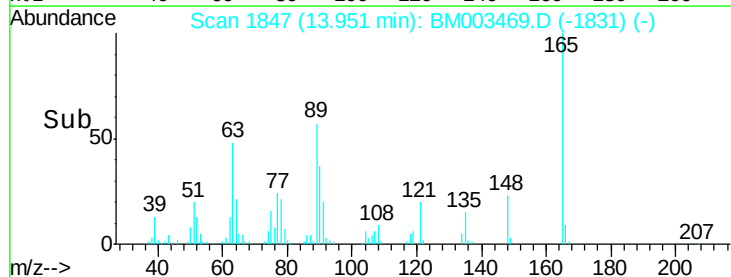
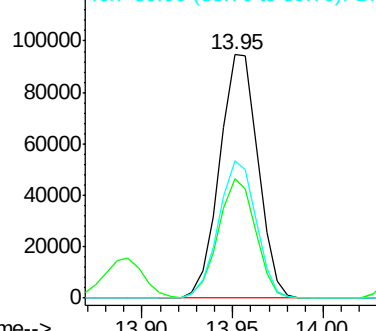


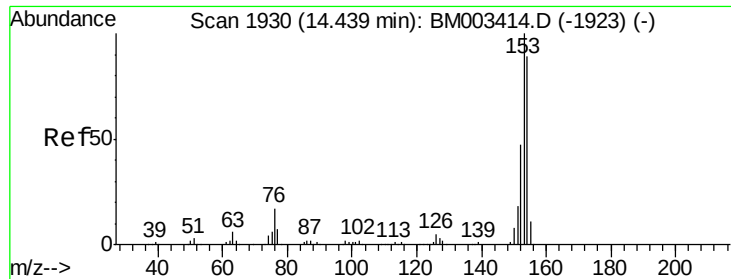
#50
2,6-Dinitrotoluene
Concen: 46.11 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139499		
63	49.3		44.1	66.1
89	56.7		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: 44.61 ng

RT: 14.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

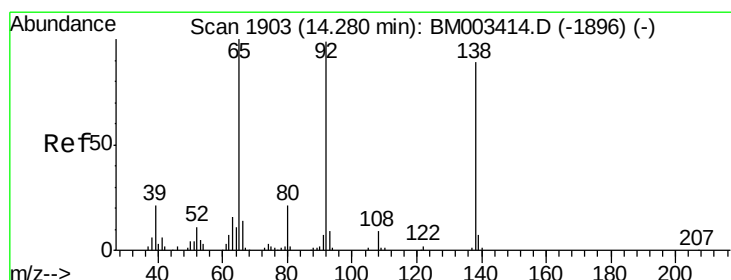
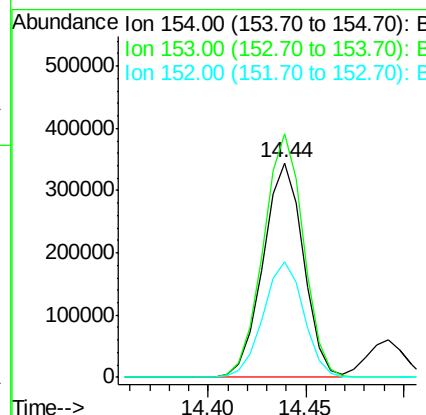
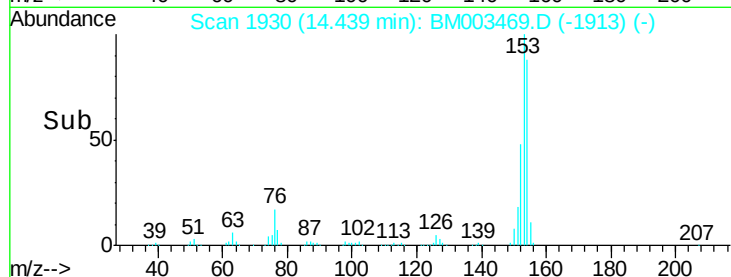
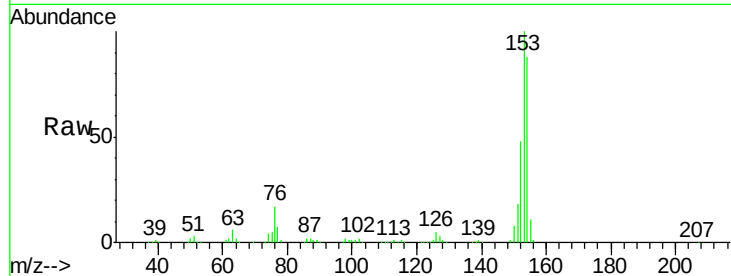
ClientSampleId :

IDOC-S-04

Tot Ion:	154	Resp:	493947
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.0	135.0
152	54.0	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 11.02 ng

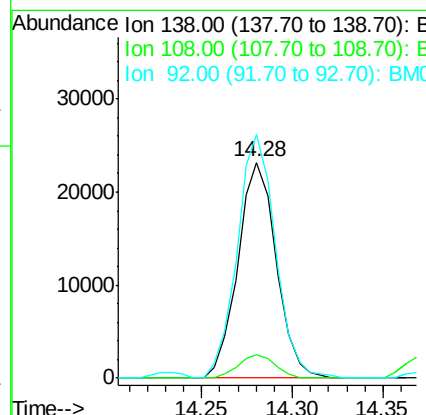
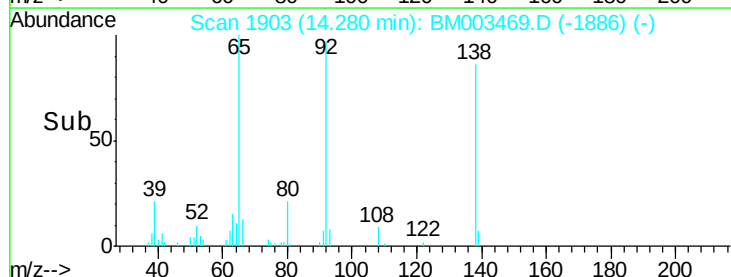
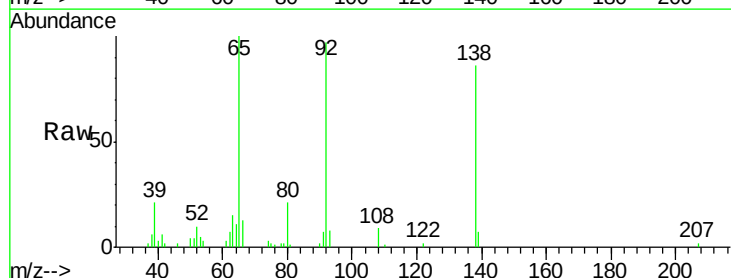
RT: 14.28 min Scan# 1903

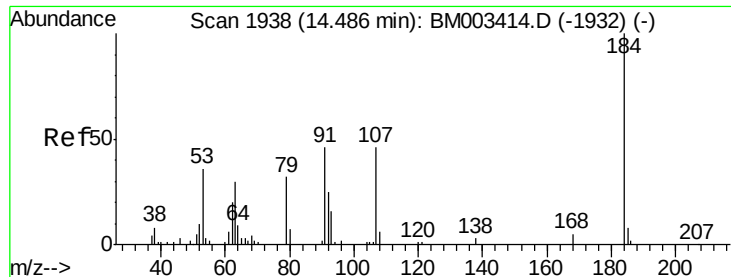
Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:	138	Resp:	34132
Ion Ratio	Lower	Upper	
138	100		
108	11.0	7.3	10.9#
92	112.9	76.6	114.8





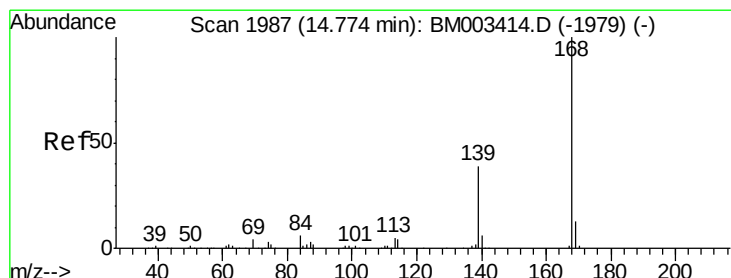
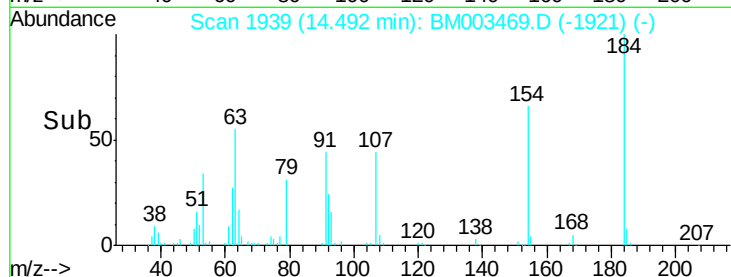
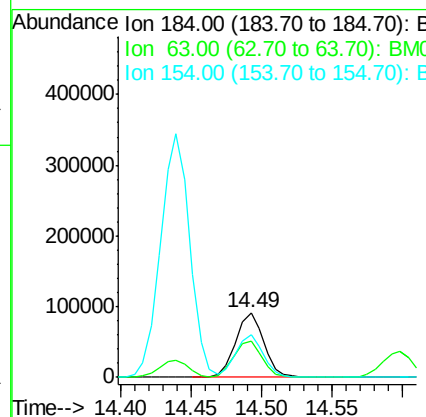
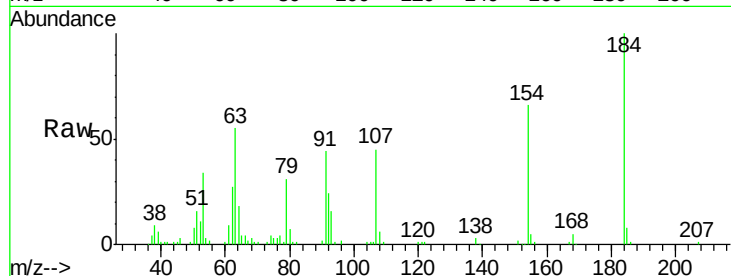
#53
2,4-Dinitrophenol
Concen: 74.91 ng
RT: 14.49 min Scan# 1939
Delta R.T. 0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.5	69.2	103.8#
154	65.6	53.3	79.9

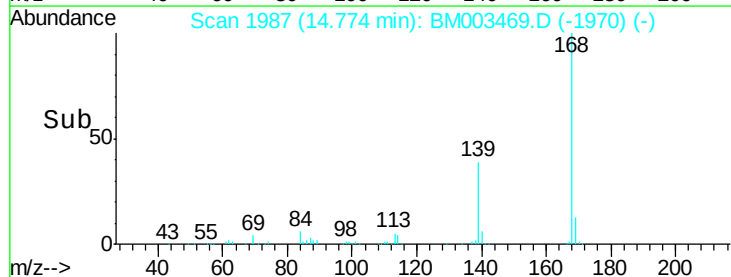
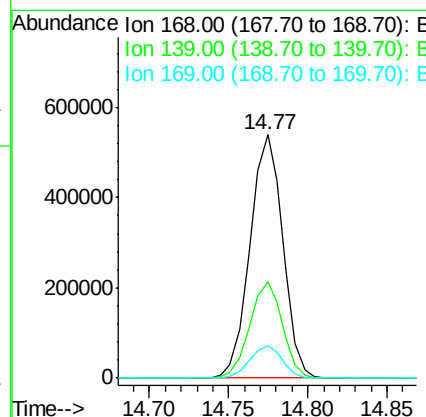
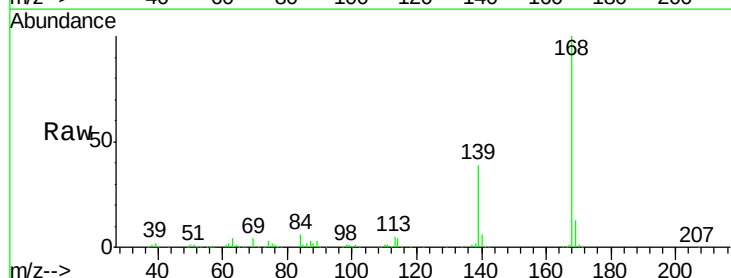
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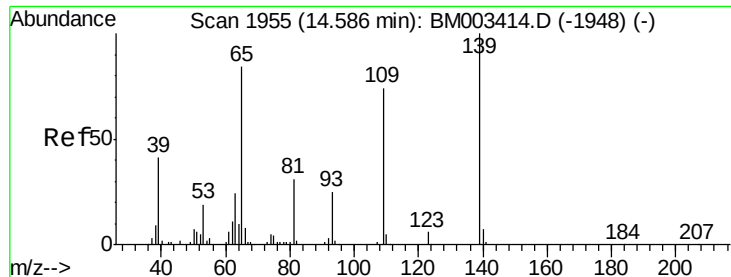
MMdadoda
12/11/2015 6:00:50 PM



#54
Dibenzofuran
Concen: 48.38 ng
RT: 14.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	13.3	10.6	16.0





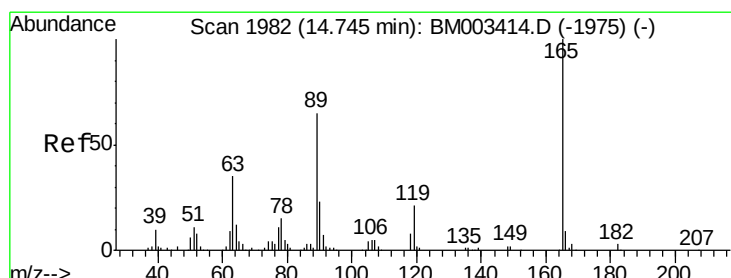
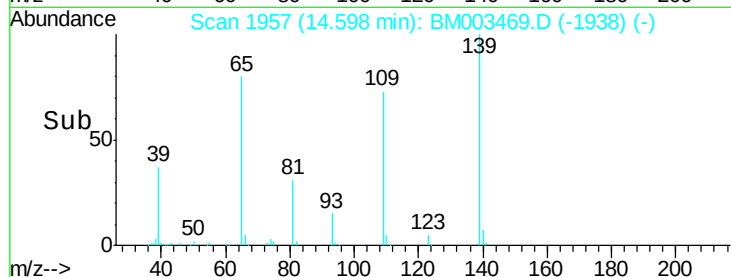
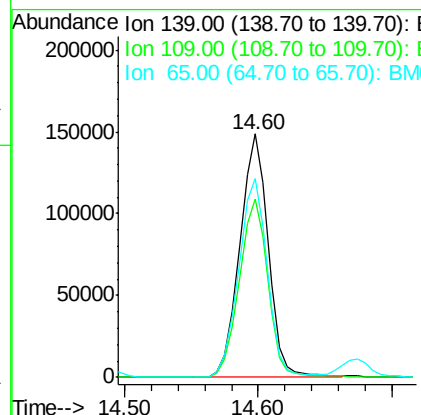
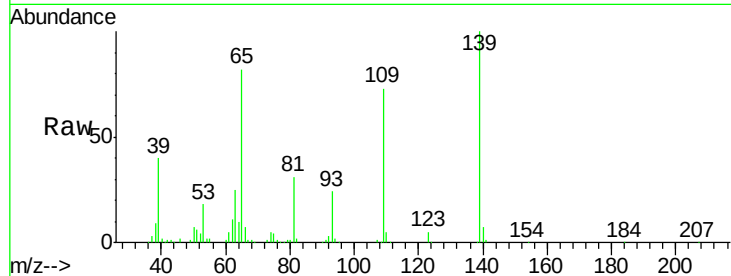
#55
4-Nitrophenol
Concen: 85.94 ng
RT: 14.60 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
139	100	219747		
109	73.0	37.7	77.7	
65	81.8	49.9	89.9	

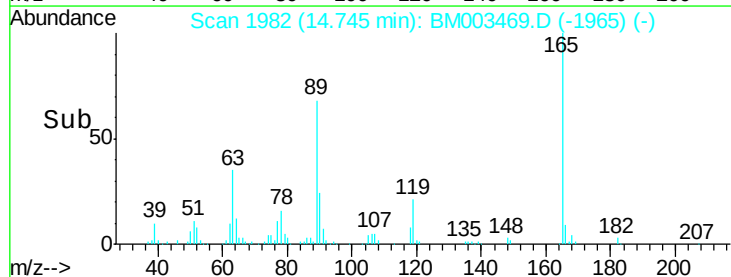
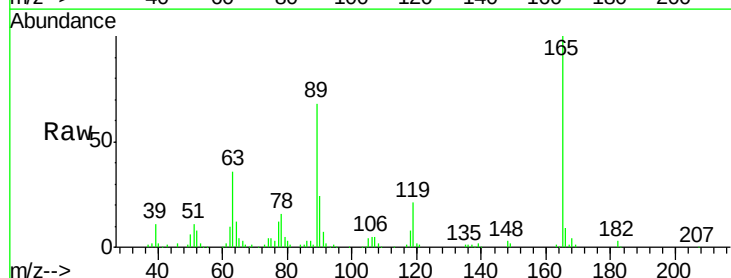
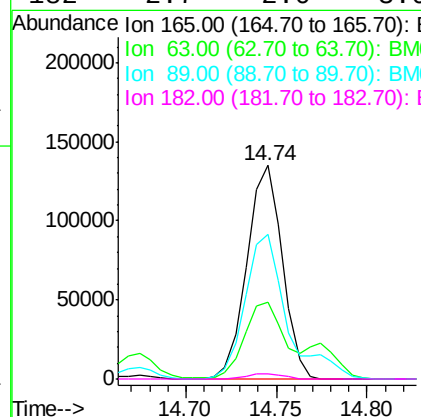
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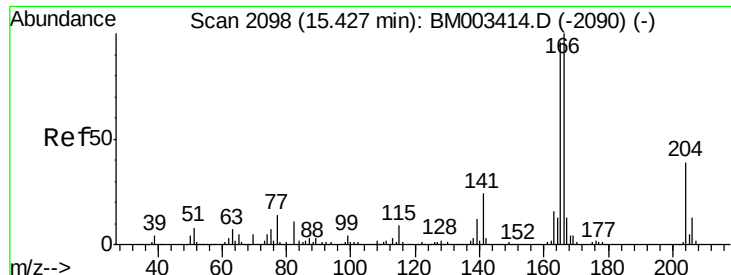
MMdadoda
12/11/2015 6:00:50 PM



#56
2,4-Dinitrotoluene
Concen: 46.70 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183346		
63	35.9	52.4	78.6#	
89	67.5	72.4	108.6#	
182	2.7	2.0	3.0	





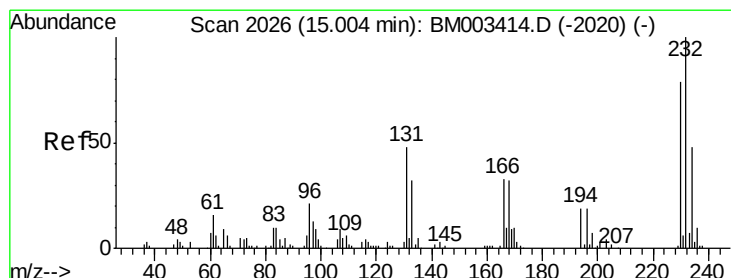
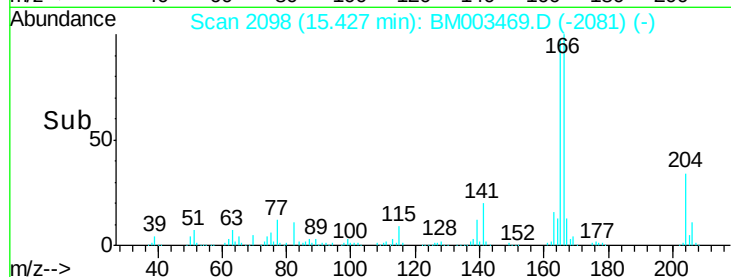
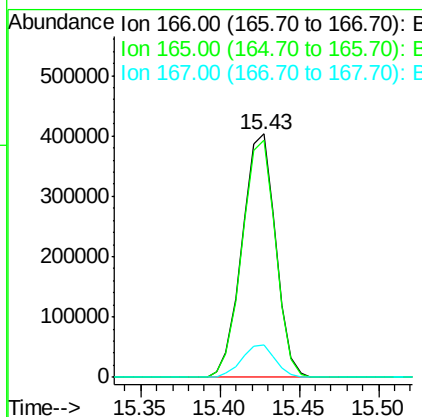
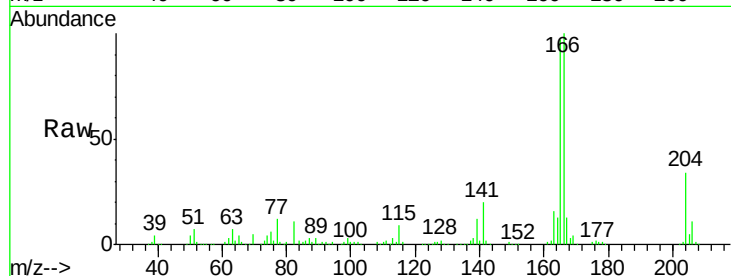
#57
 Fluorene
 Concen: 44.49 ng
 RT: 15.43 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
166	100	589955		
165	97.2	79.0	118.4	
167	13.1	10.3	15.5	

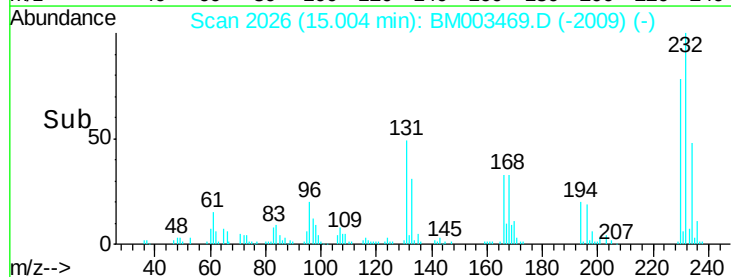
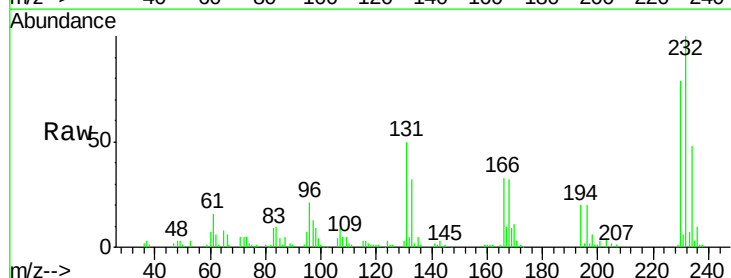
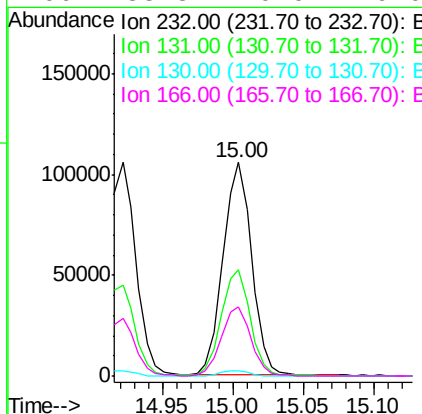
Manual Integrations
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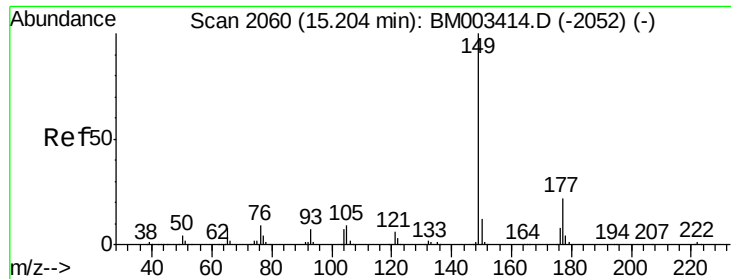
MMdadoda
 12/11/2015 6:00:50 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.11 ng
 RT: 15.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	149373		
131	50.6	0.0	0.0#	
130	2.4	0.0	0.0#	
166	33.3	0.0	0.0#	





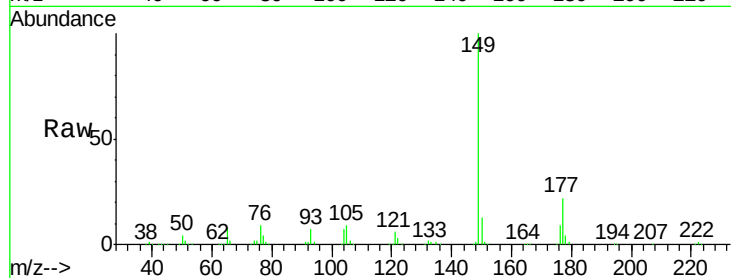
#59
Diethylphthalate
Concen: 43.88 ng
RT: 15.20 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

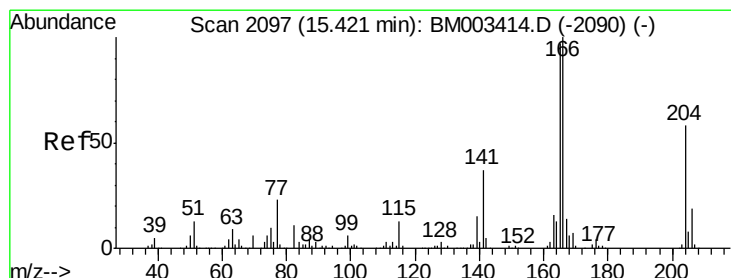
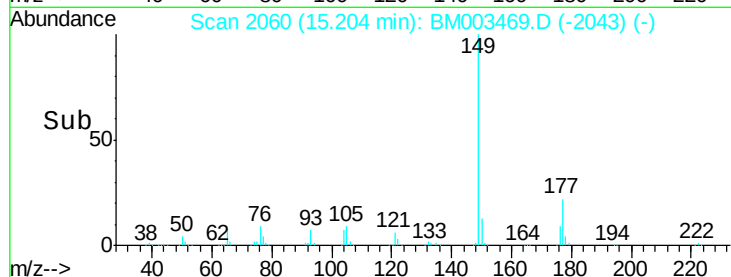
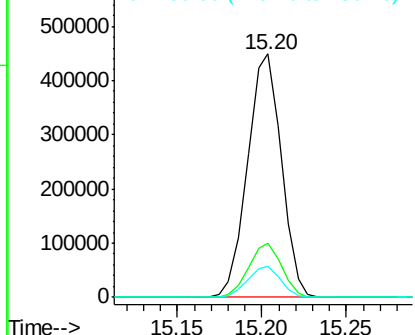
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.5	9.8	14.8

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12/11/2015 6:00:50 PM

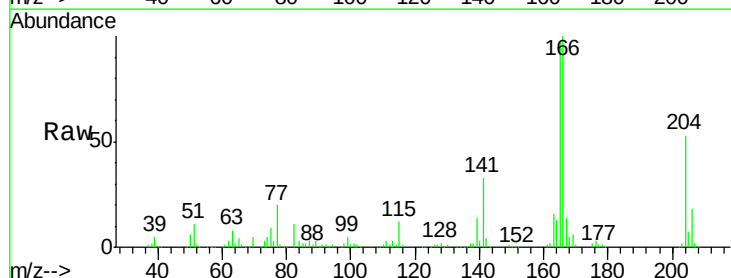


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

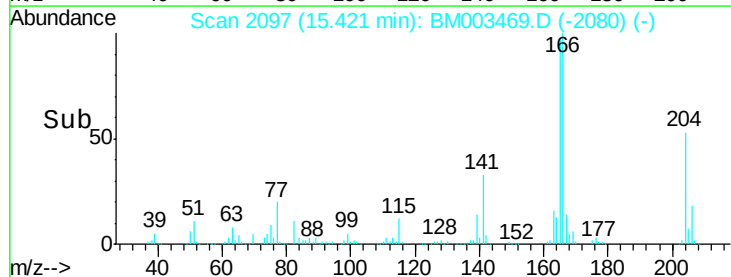
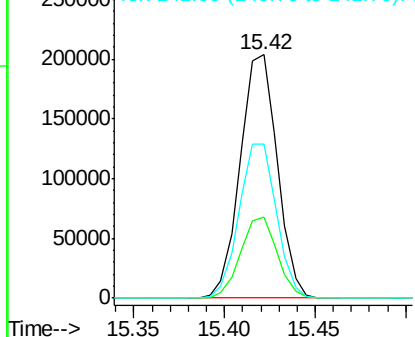


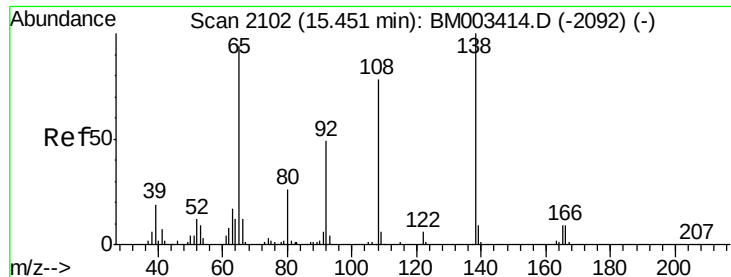
#60
4-Chlorophenyl-phenylether
Concen: 43.16 ng
RT: 15.42 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	63.2	45.2	67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





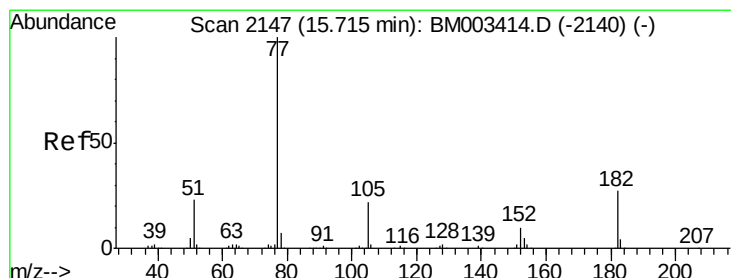
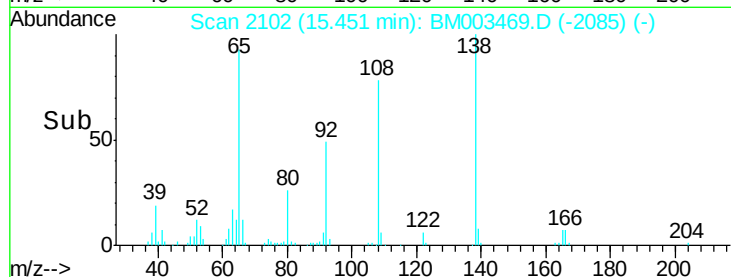
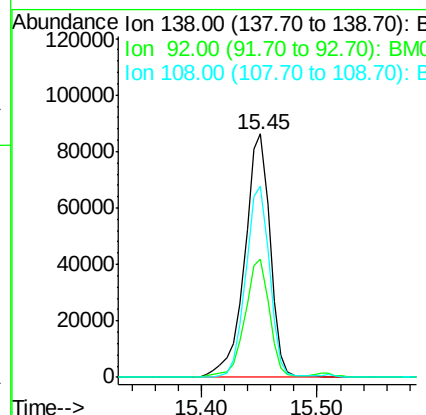
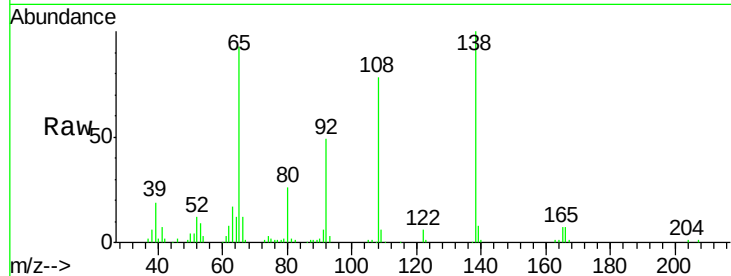
#61
4-Nitroaniline
Concen: 41.62 ng
RT: 15.45 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.5	16.7	56.7
108	78.4	37.6	77.6

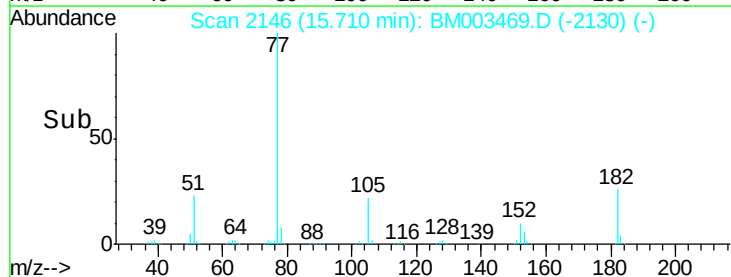
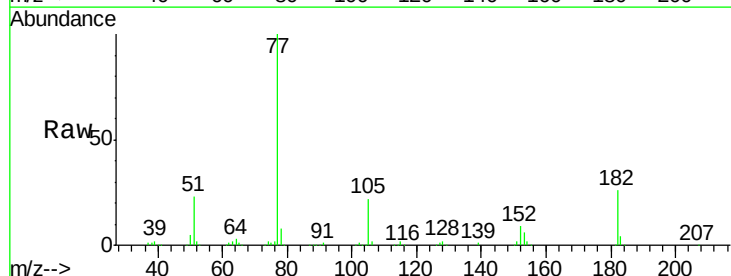
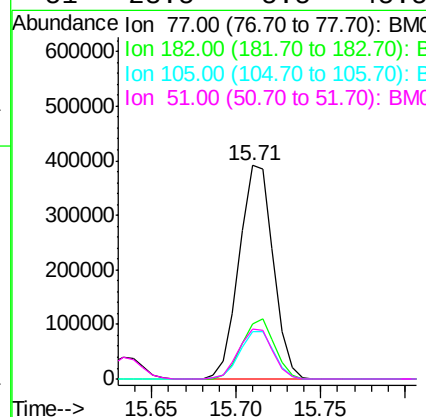
Manual Integrations
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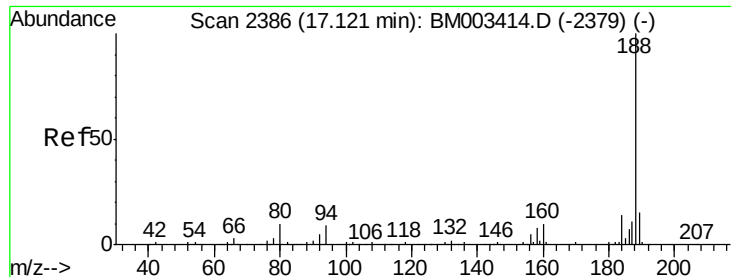
MMdadoda
12/11/2015 6:00:50 PM



#62
Azobenzene
Concen: 49.29 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	6.5	46.5
105	22.0	3.8	43.8
51	23.5	5.5	45.5





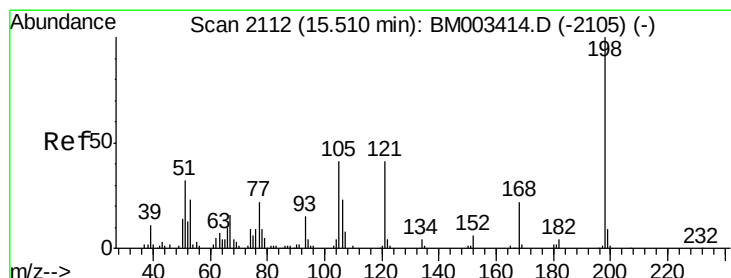
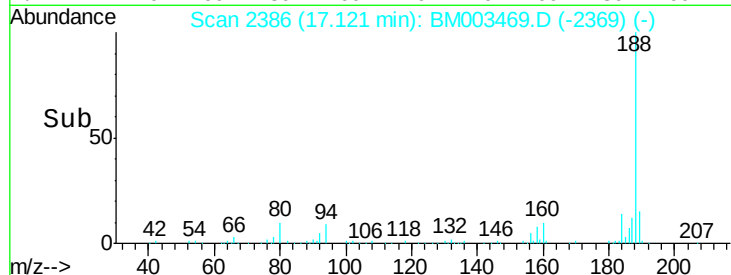
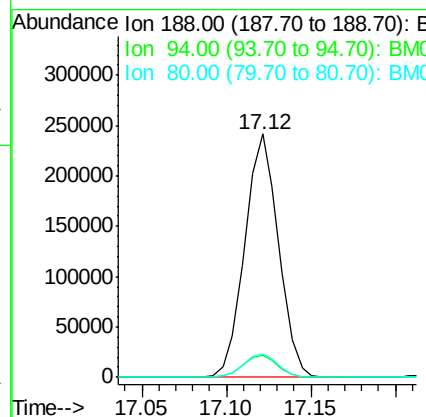
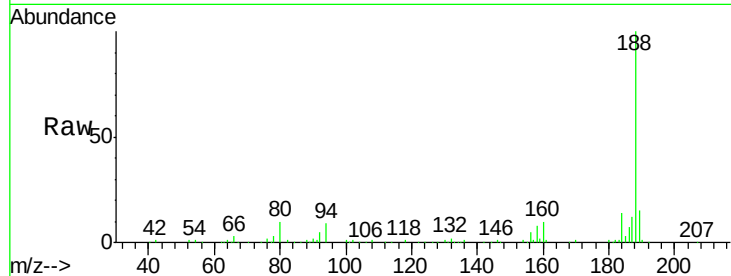
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2386
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
188	100	335327		
94	9.1		8.7	13.1
80	9.7		9.3	13.9

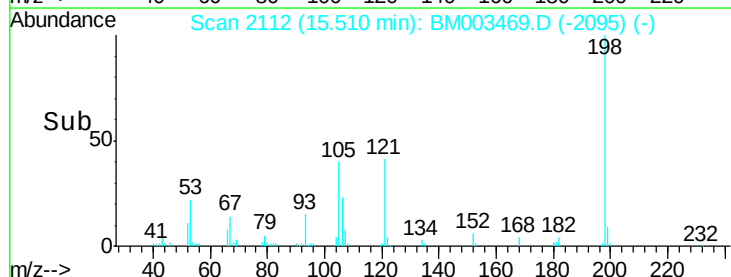
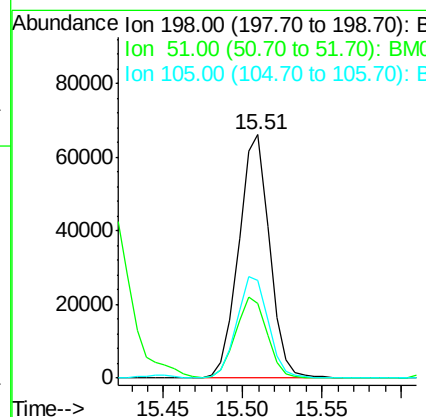
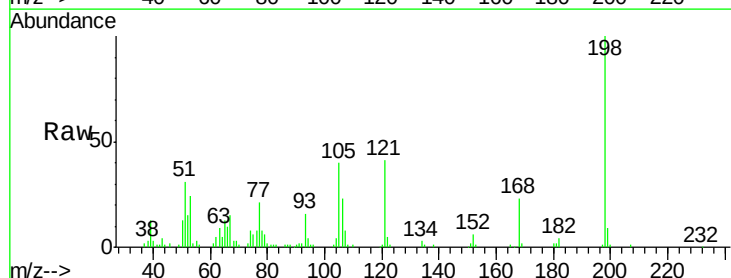
Manual Integrations
APPROVED

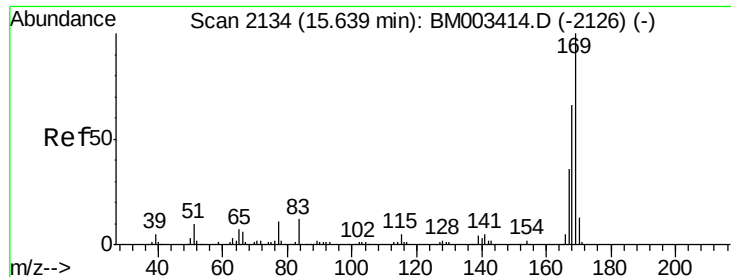
MMdadoda
12/11/2015 6:00:50 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.10 ng
RT: 15.51 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89214		
51	30.7		28.8	68.8
105	40.2		30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 48.32 ng

RT: 15.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

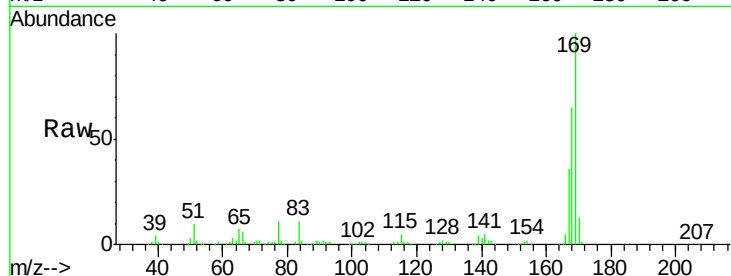
ClientSampleId :

IDOC-S-04

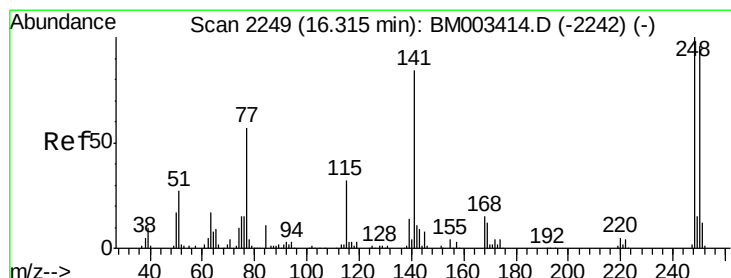
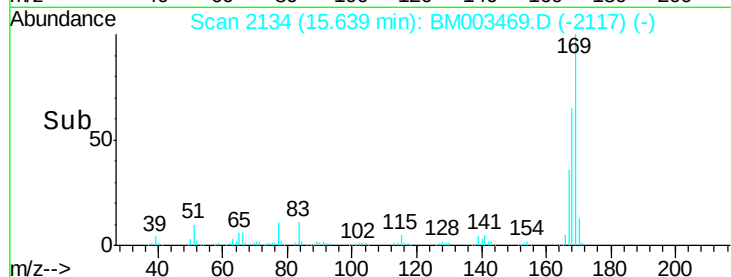
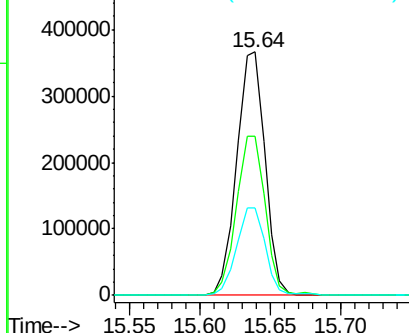
Tot Ion:	169	Resp:	512309
Ion Ratio	Lower	Upper	
169	100		
168	65.4	53.9	80.9
167	36.0	28.9	43.3

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



#66

4-Bromophenyl-phenylether

Concen: 46.79 ng

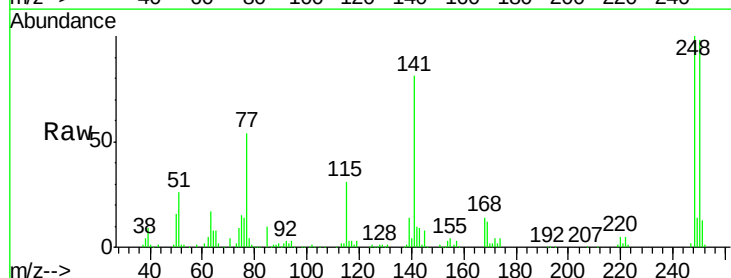
RT: 16.32 min Scan# 2249

Delta R.T. 0.00 min

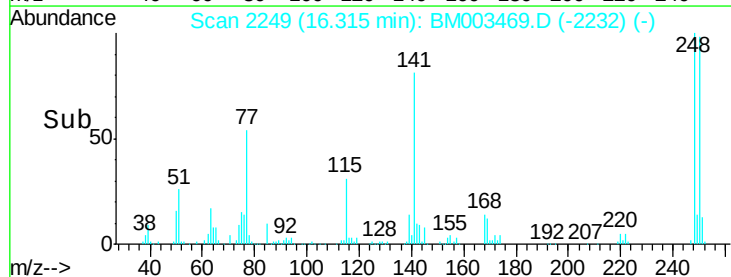
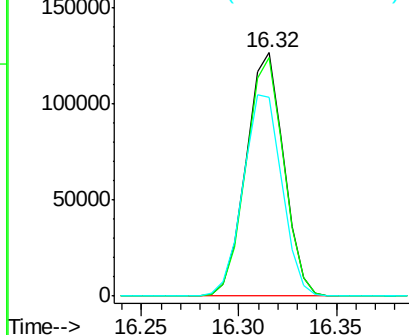
Lab File: BM003469.D

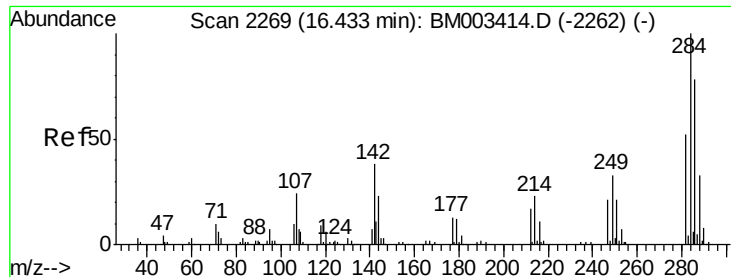
Acq: 11 Dec 2015 01:11

Tgt Ion:	248	Resp:	169185
Ion Ratio	Lower	Upper	
248	100		
250	97.8	77.4	116.0
141	81.5	45.2	67.8#



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





#67

Hexachlorobenzene

Concen: 47.79 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

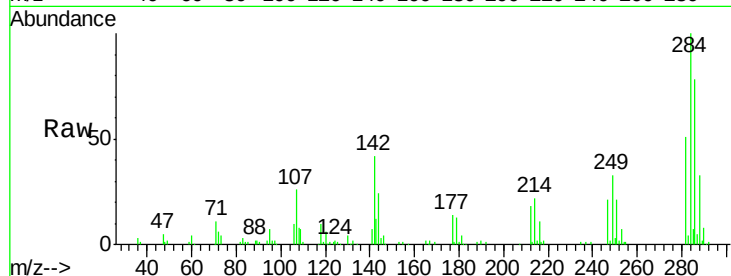
ClientSampleId :

IDOC-S-04

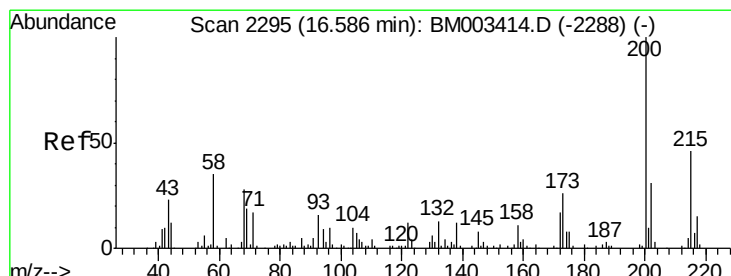
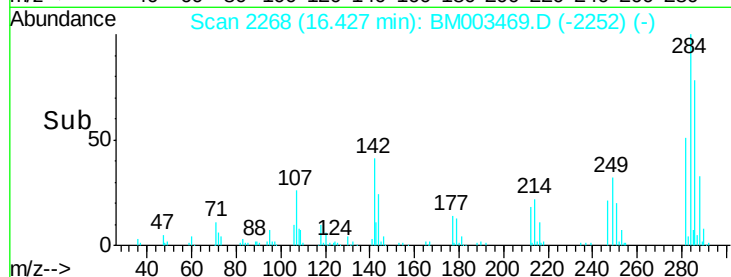
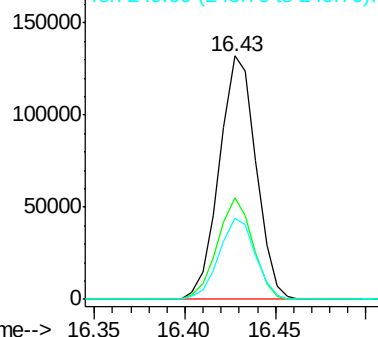
Tot Ion:	284	Resp:	185619
Ion Ratio		Lower	Upper
284	100		
142	41.7	20.4	30.6#
249	33.4	23.8	35.6

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



#68

Atrazine

Concen: 51.14 ng

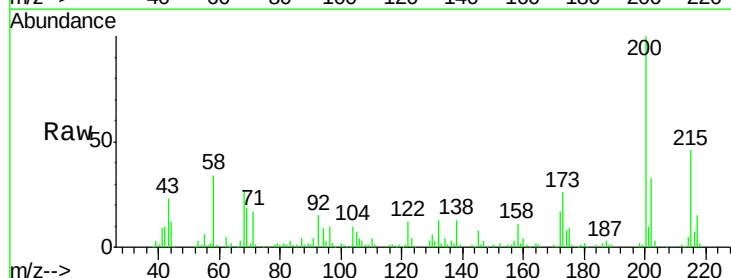
RT: 16.59 min Scan# 2295

Delta R.T. 0.00 min

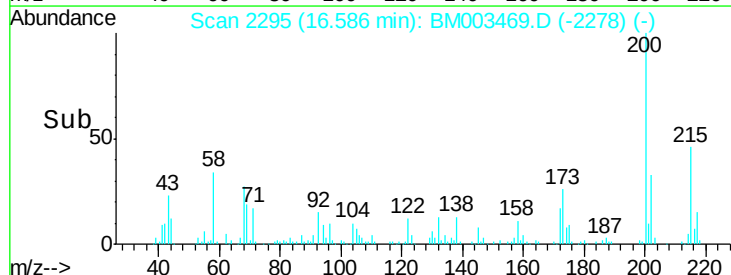
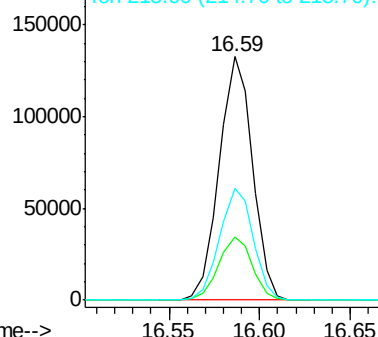
Lab File: BM003469.D

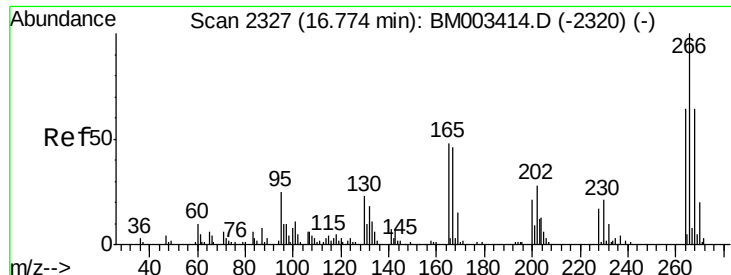
Acq: 11 Dec 2015 01:11

Tgt Ion:	200	Resp:	169091
Ion Ratio		Lower	Upper
200	100		
173	26.1	4.8	44.8
215	46.1	26.9	66.9



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





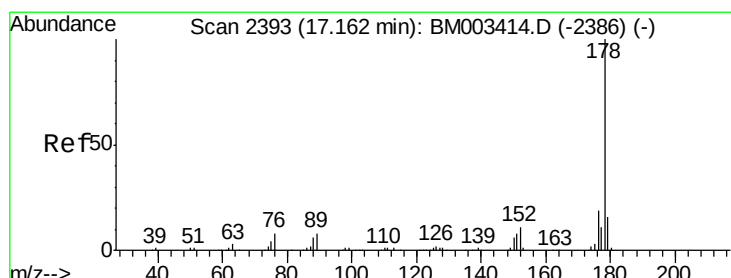
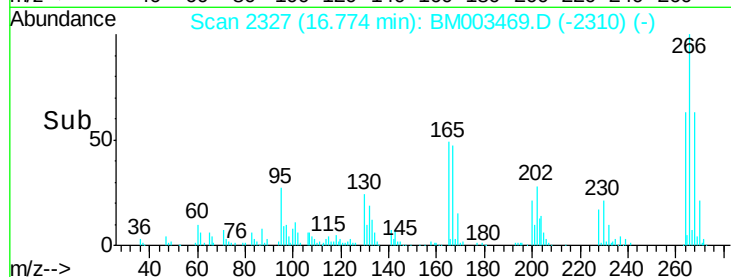
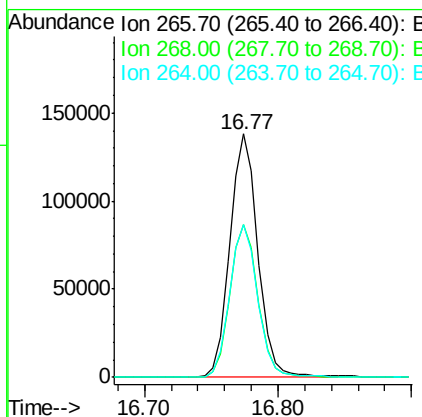
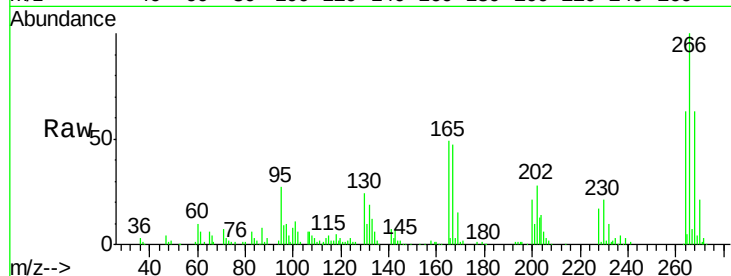
#69
 Pentachlorophenol
 Concen: 91.11 ng
 RT: 16.77 min Scan# 2327
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.8	52.0	78.0
264	62.7	49.0	73.4

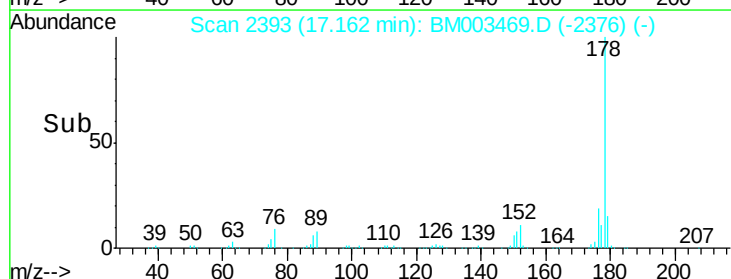
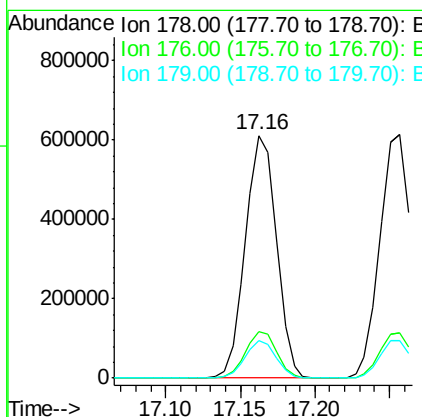
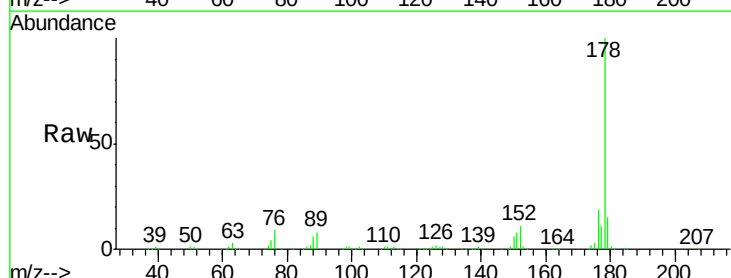
Manual Integrations
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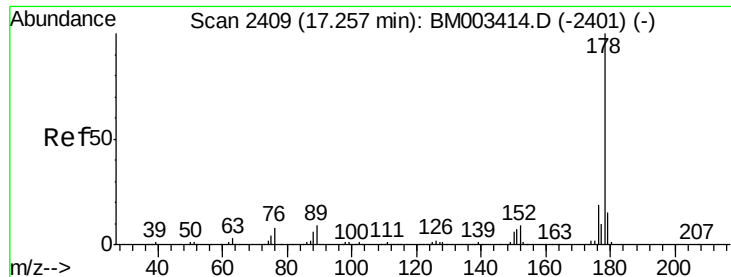
MMdadoda
 12/11/2015 6:00:50 PM



#70
 Phenanthrene
 Concen: 46.84 ng
 RT: 17.16 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.4	12.1	18.1





#71

Anthracene

Concen: 47.16 ng

RT: 17.26 min Scan# 2409

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

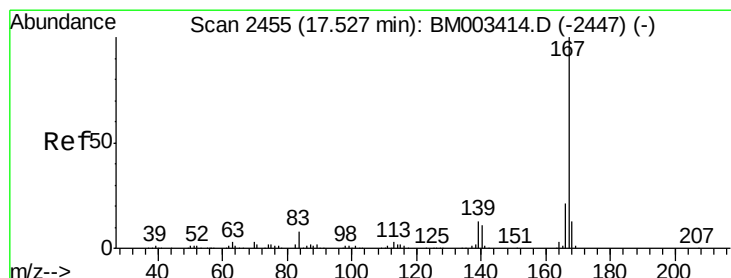
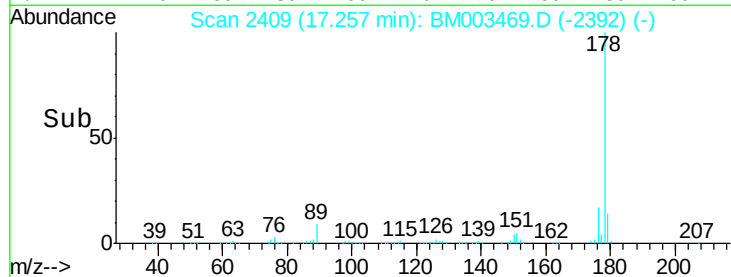
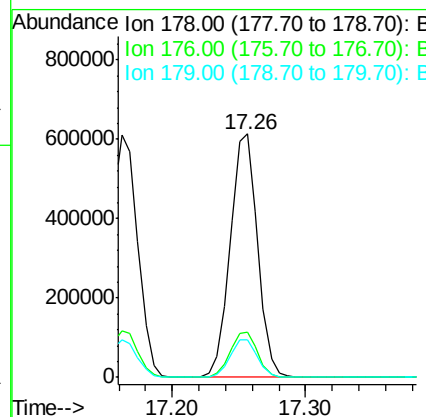
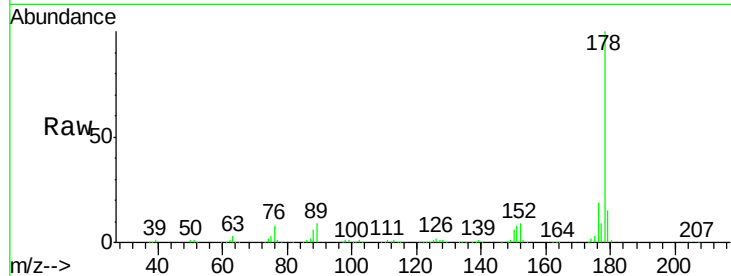
ClientSampleId :

IDOC-S-04

Tot Ion:	178	Resp:	881790
Ion Ratio		Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.4	12.6	19.0

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12/11/2015 6:00:50 PM



#72

Carbazole

Concen: 48.11 ng

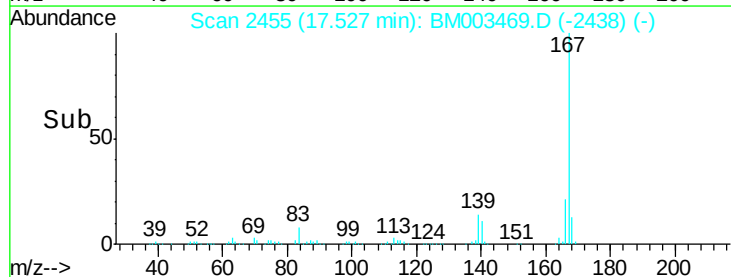
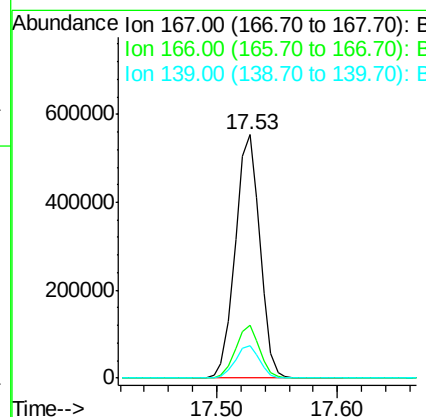
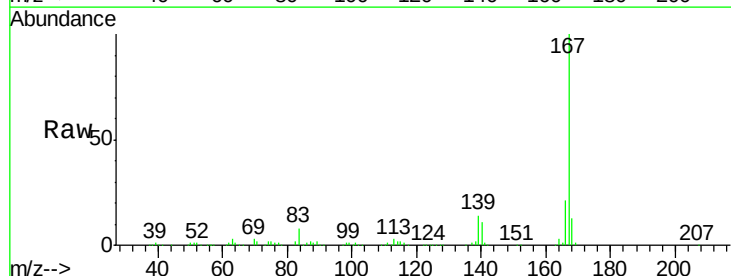
RT: 17.53 min Scan# 2455

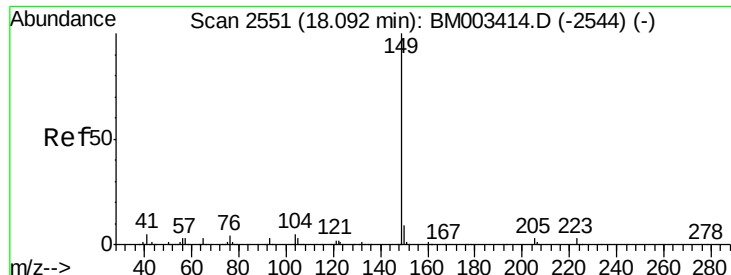
Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:	167	Resp:	783733
Ion Ratio		Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 49.28 ng

RT: 18.09 min Scan# 2551

Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

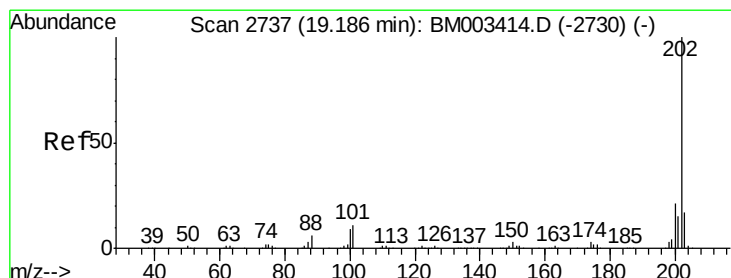
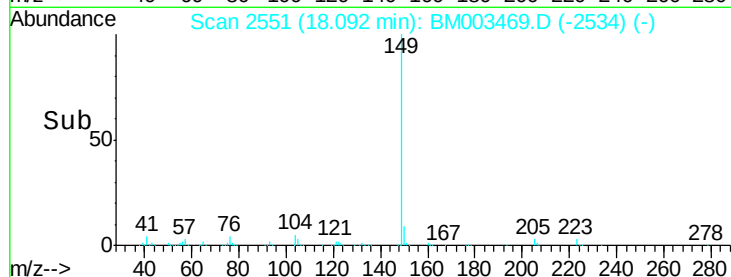
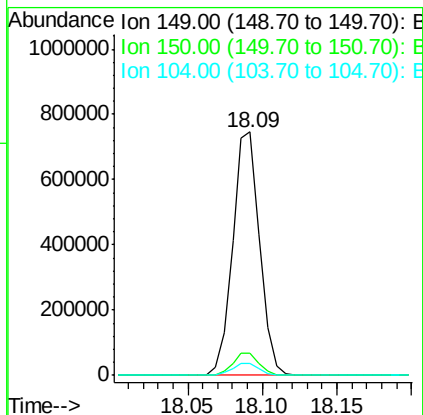
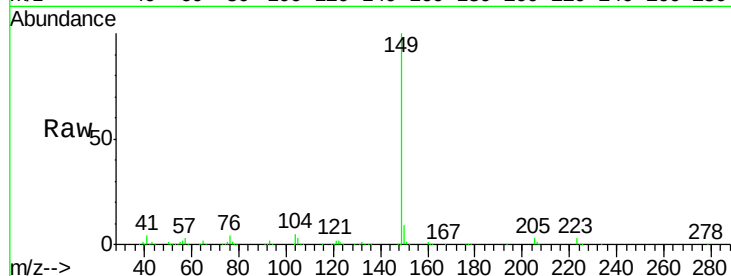
ClientSampleId :

IDOC-S-04

Tot Ion:	149	Resp:	938257
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	4.7	3.7	5.5

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MMdadoda
12/11/2015 6:00:50 PM



#74

Fluoranthene

Concen: 47.05 ng

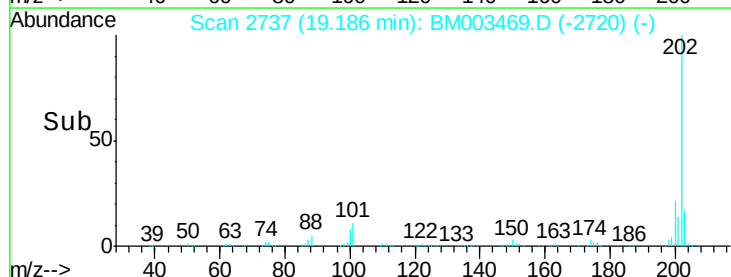
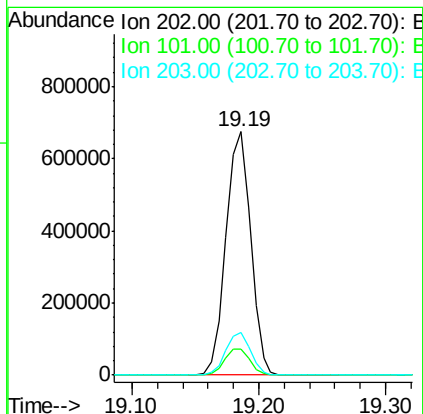
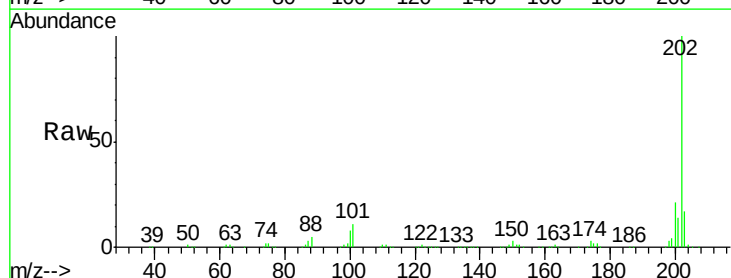
RT: 19.19 min Scan# 2737

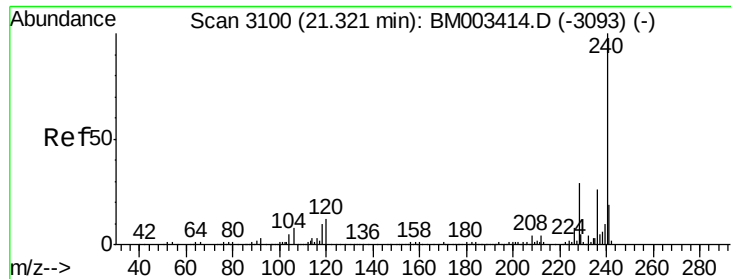
Delta R.T. 0.00 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tgt Ion:	202	Resp:	913116
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	28.7
203	17.4	0.0	37.2





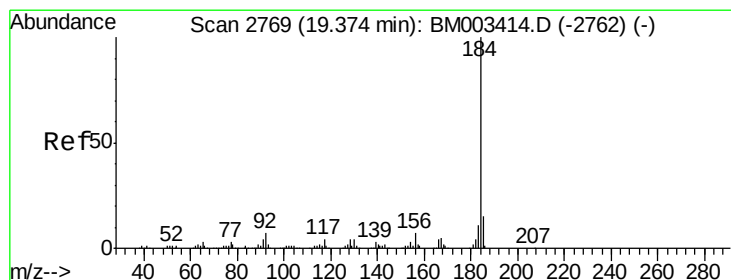
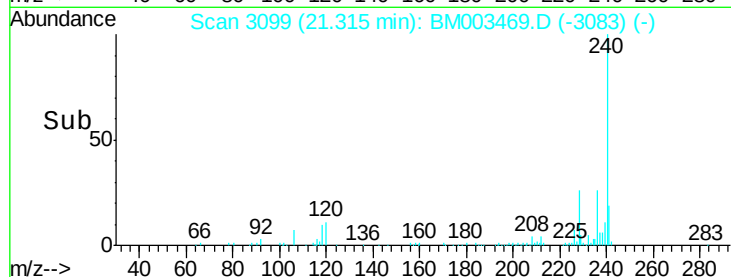
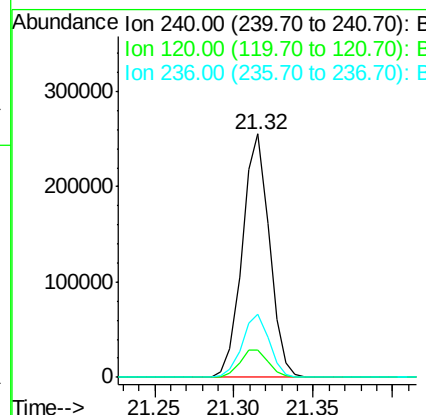
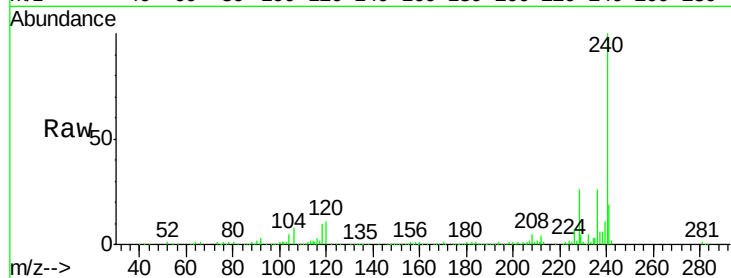
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
240	100	302533		
120	11.1	8.2	12.2	
236	26.2	20.0	30.0	

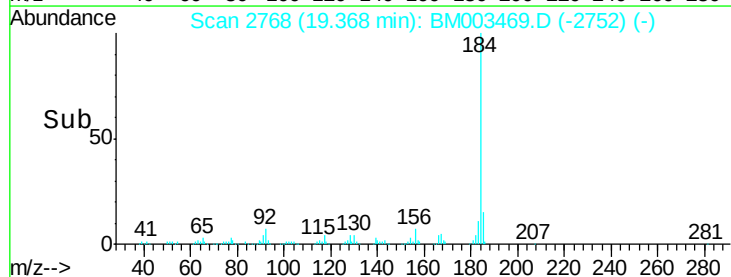
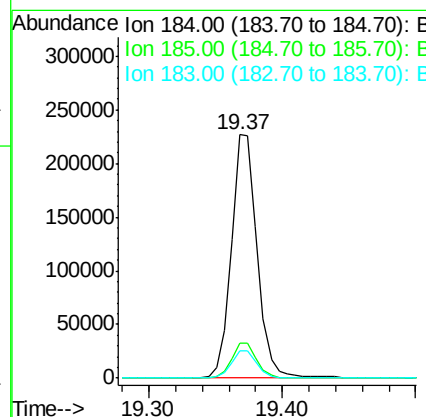
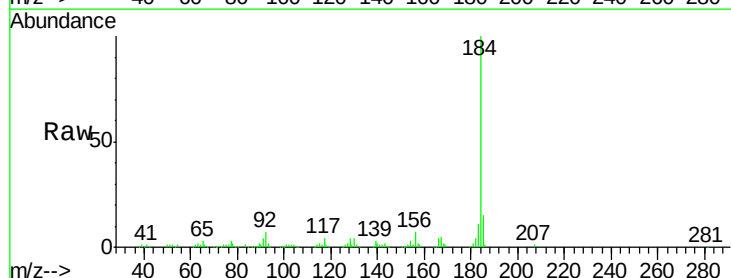
Manual Integrations
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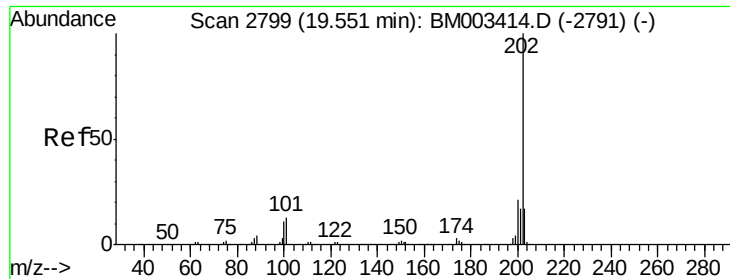
MMdadoda
12/11/2015 6:00:50 PM



#76
Benzidine
Concen: 31.71 ng
RT: 19.37 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	307324		
185	14.6	11.3	16.9	
183	11.4	8.9	13.3	





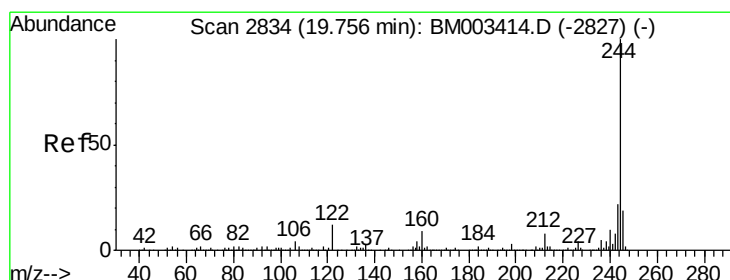
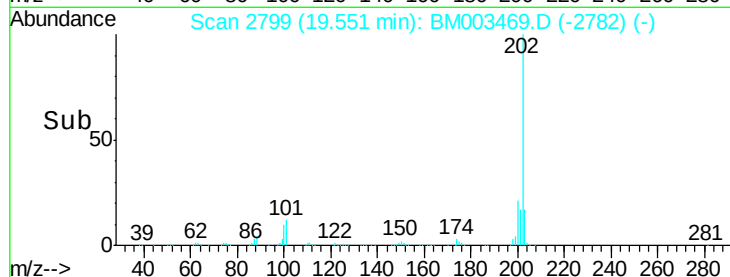
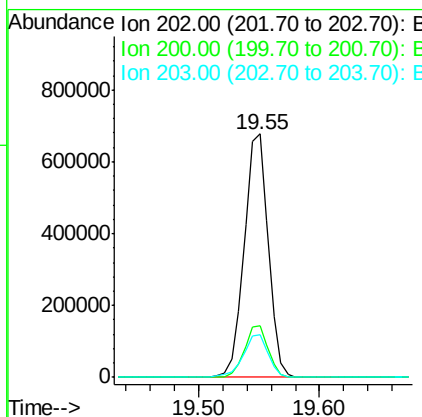
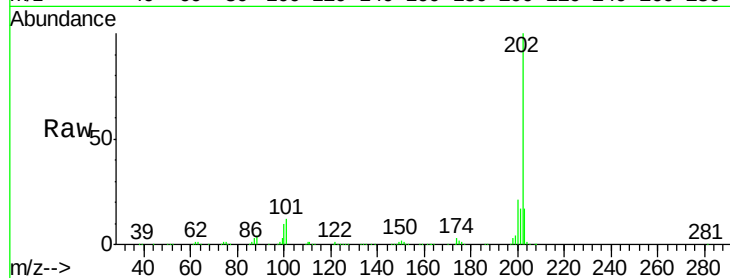
#77
Pvrene
Concen: 44.41 ng
RT: 19.55 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	14.1	21.1

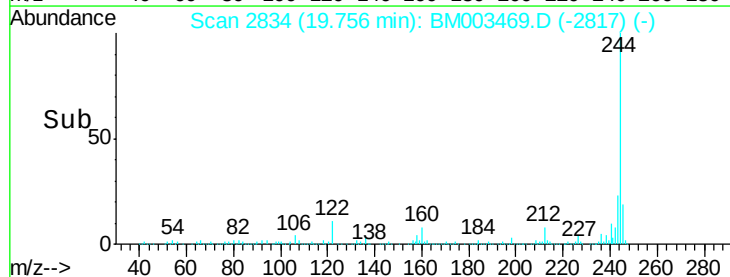
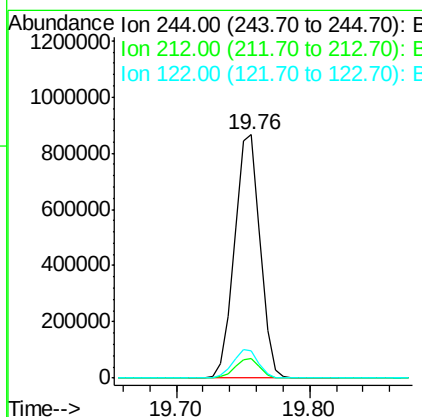
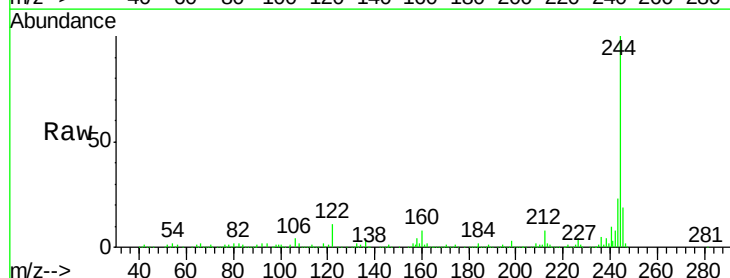
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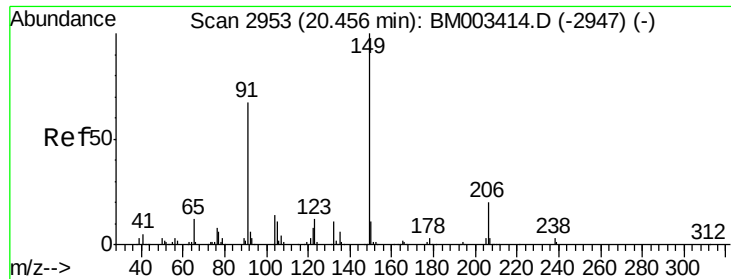
MMdadoda
12/11/2015 6:00:50 PM



#78
Terphenyl-d14
Concen: 89.70 ng
RT: 19.76 min Scan# 2834
Delta R.T. 0.00 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	11.2	6.2	9.4#





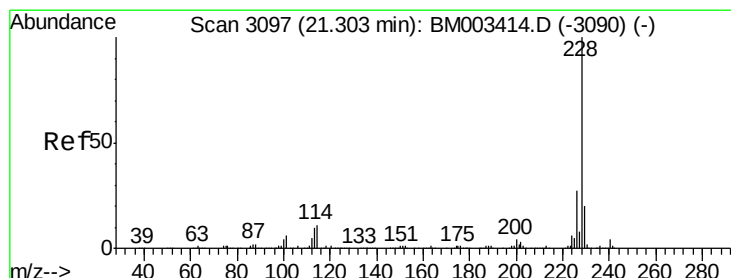
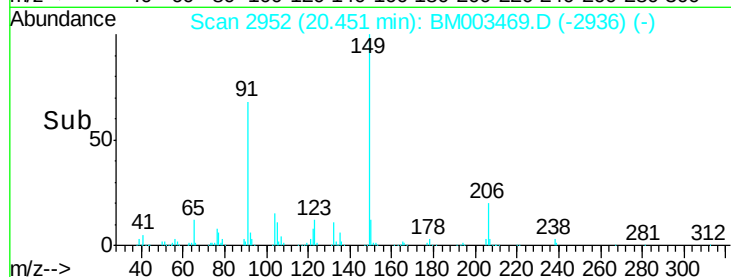
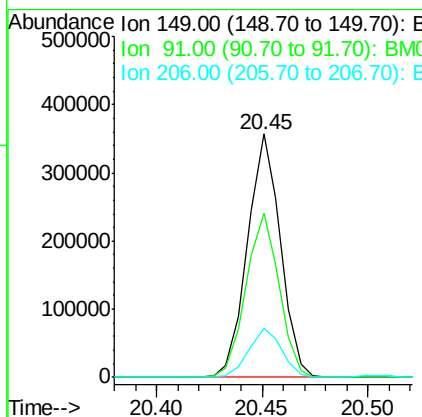
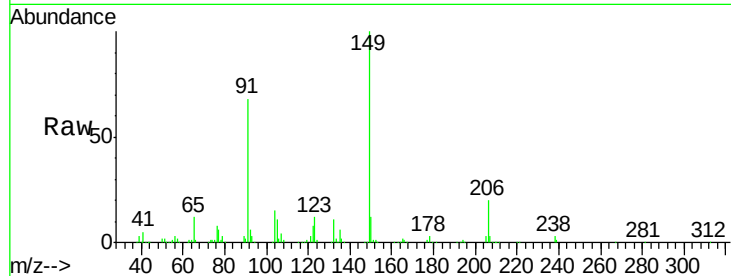
#79
Butylbenzylphthalate
Concen: 47.40 ng
RT: 20.45 min Scan# 2952
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	50.1	75.1
206	20.0	16.2	24.2

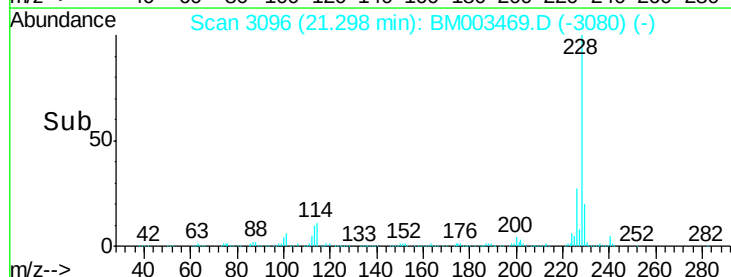
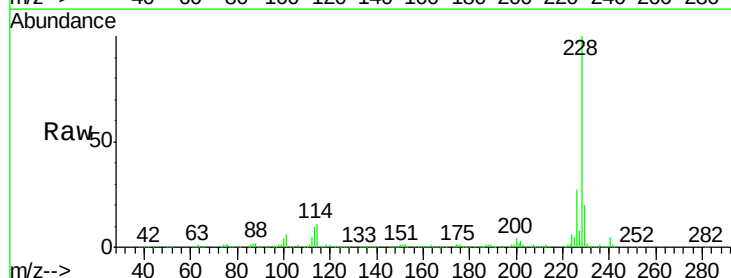
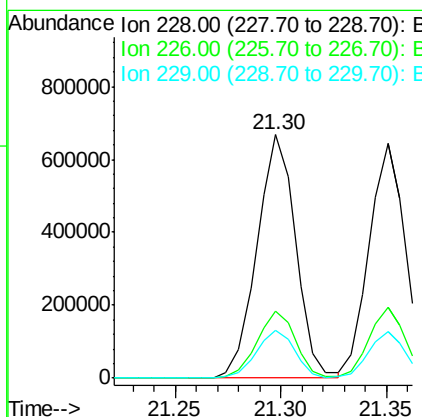
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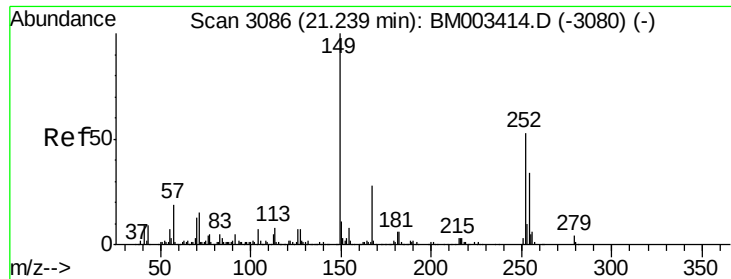
MMdadoda
12/11/2015 6:00:50 PM



#80
Benzo(a)anthracene
Concen: 46.97 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.8	16.0	24.0





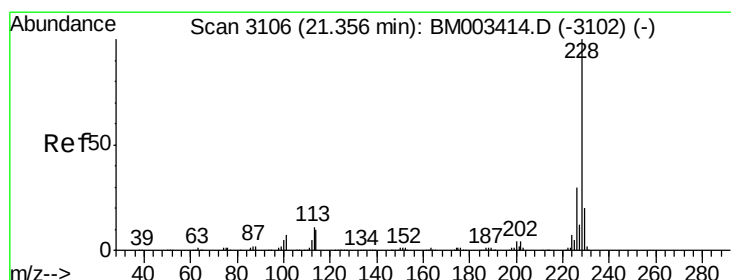
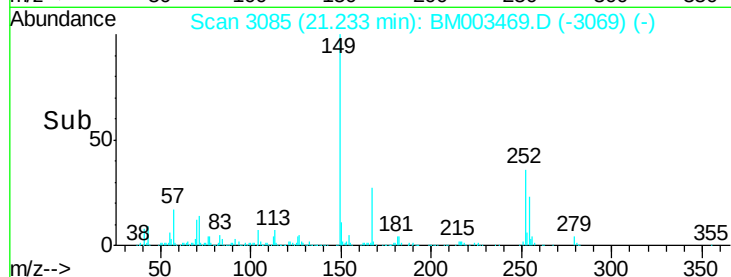
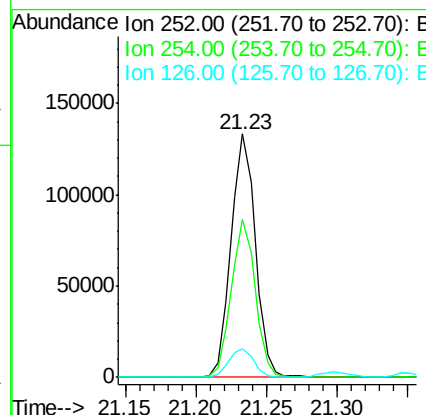
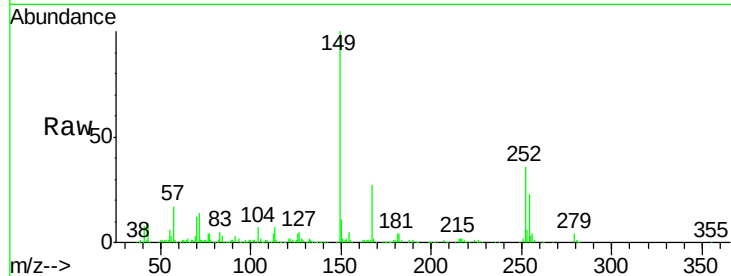
#81
 3,3'-Dichlorobenzidine
 Concen: 27.76 ng
 RT: 21.23 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

Tot Ion	Ratio	Resp	Lower	Upper
252	100	160308		
254	64.9	51.9	77.9	
126	12.0	9.8	14.8	

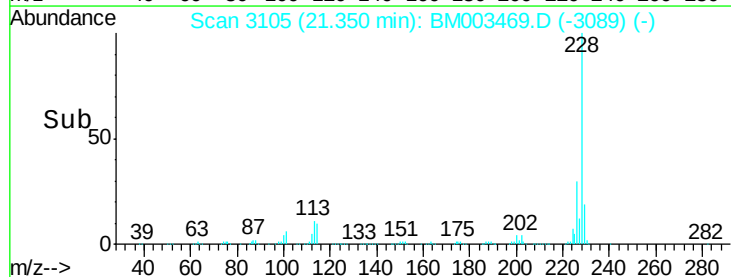
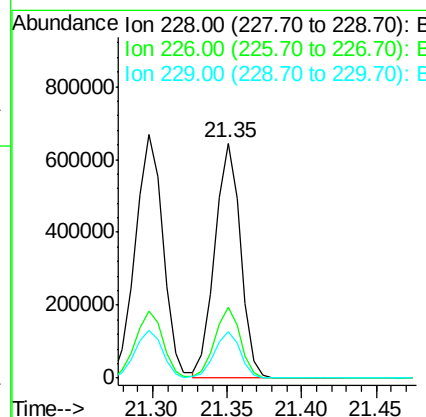
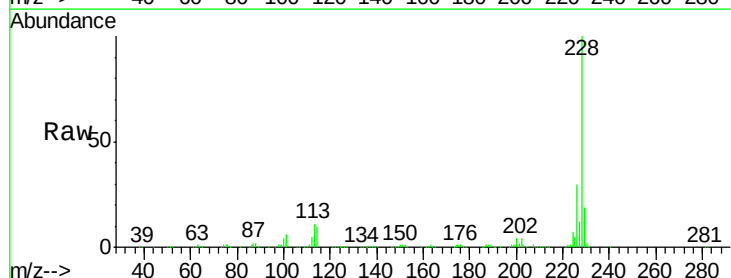
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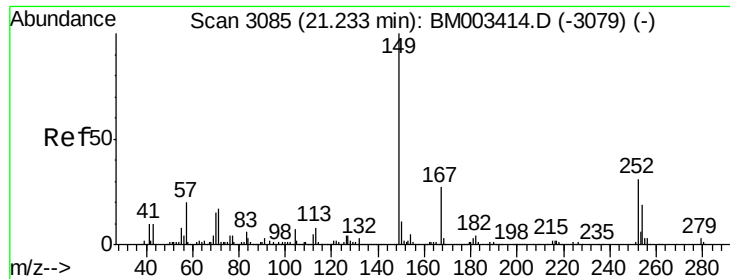
MMdadoda
 12/11/2015 6:00:50 PM



#82
 Chrysene
 Concen: 44.39 ng
 RT: 21.35 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	774918		
226	29.9	24.1	36.1	
229	19.5	15.5	23.3	





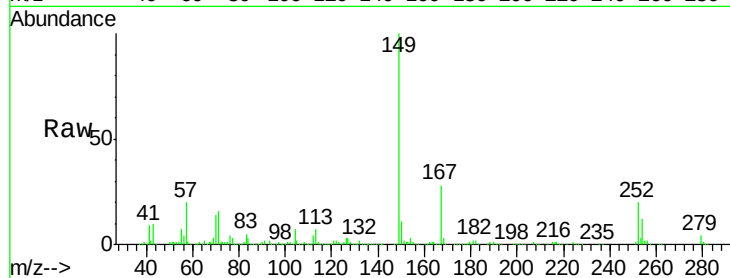
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.74 ng
RT: 21.23 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

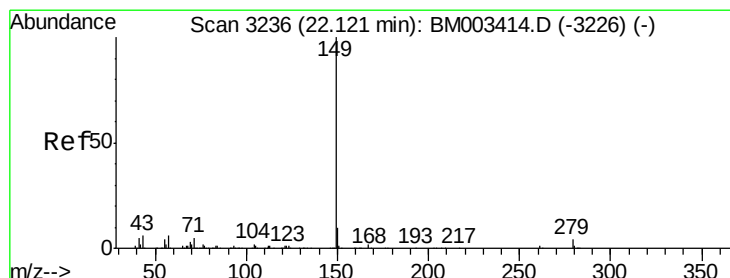
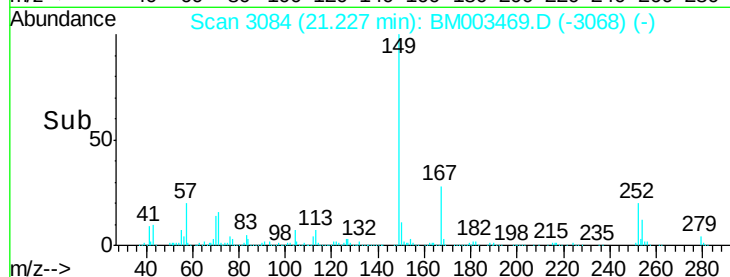
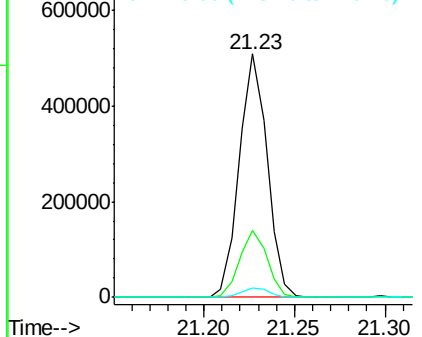
Tot Ion	Ratio	Resp	Lower	Upper
149	100	546157		
167	27.7		22.4	33.6
279	3.8		3.4	5.0

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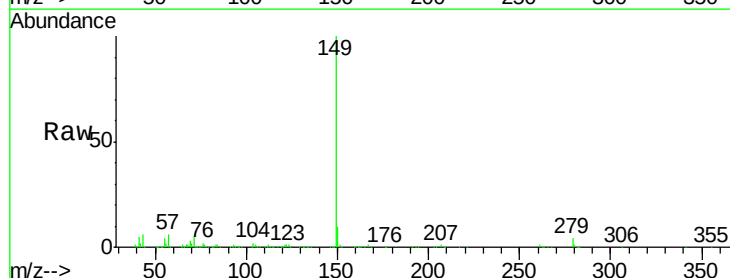


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

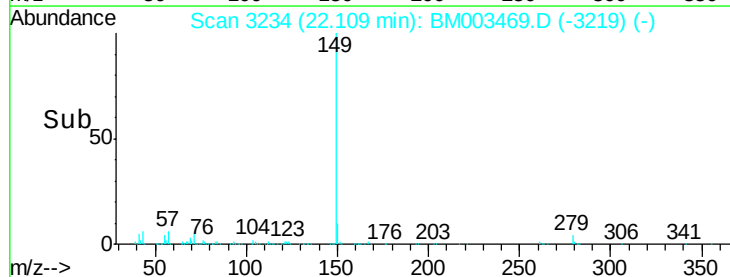
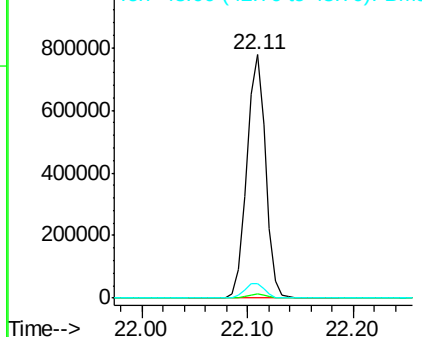


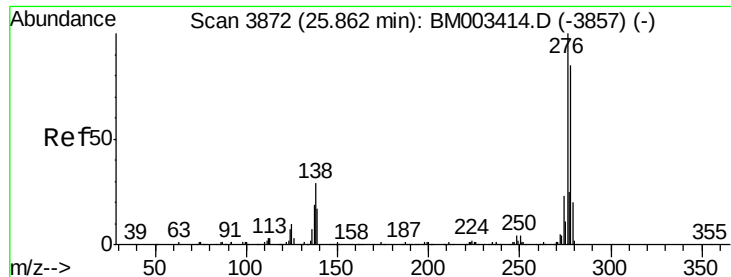
#84
Di-n-octyl phthalate
Concen: 51.81 ng
RT: 22.11 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	959162		
167	1.5		1.2	1.8
43	6.5		7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0





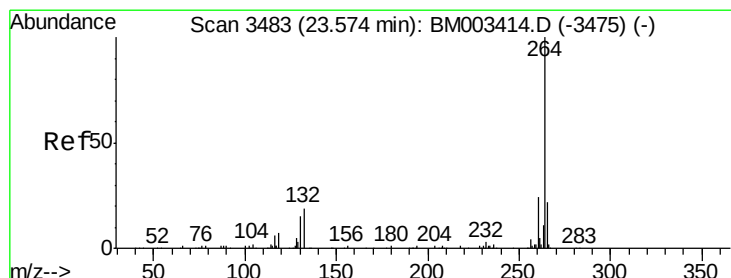
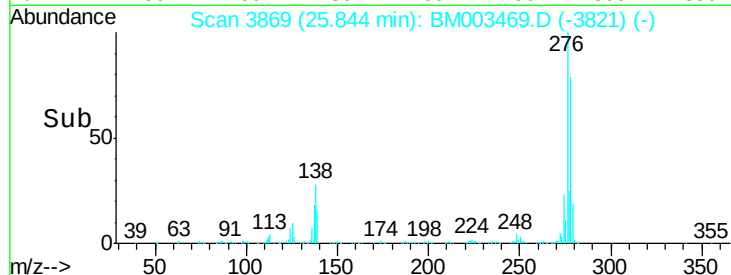
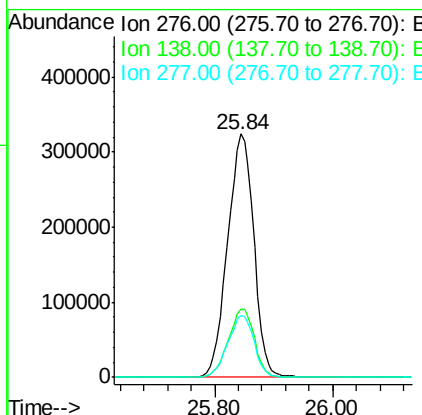
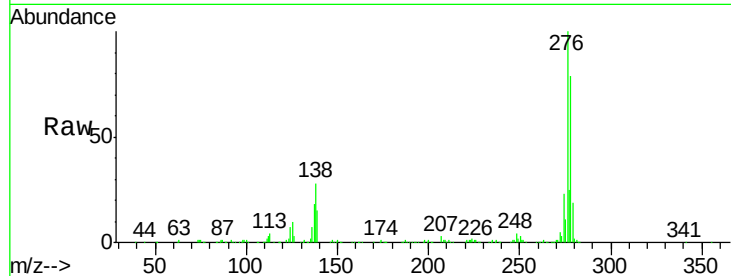
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.88 ng
 RT: 25.84 min Scan# 3869
 Delta R.T. -0.02 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-S-04

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

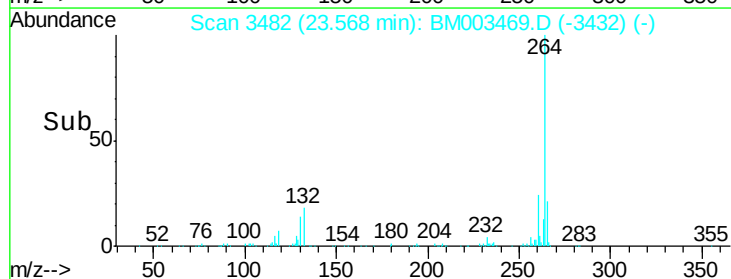
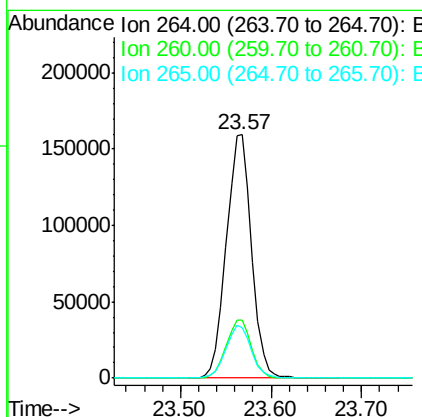
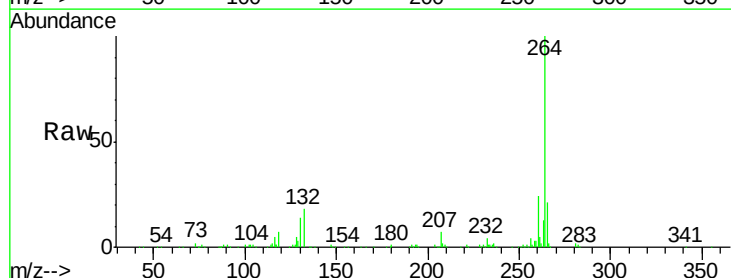
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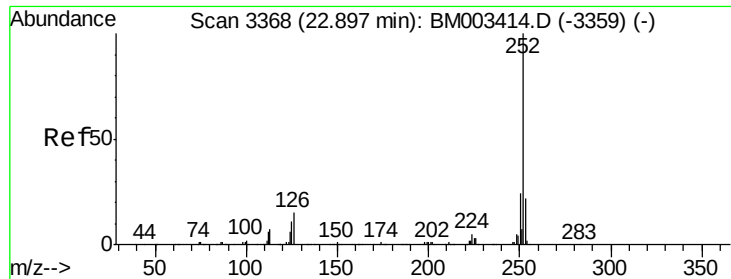
MMdadoda
 12/11/2015 6:00:50 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.57 min Scan# 3482
 Delta R.T. -0.01 min
 Lab File: BM003469.D
 Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	20.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 45.26 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Instrument :

BNA_M

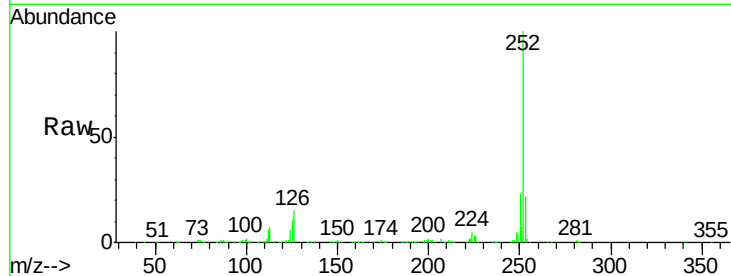
ClientSampleId :

IDOC-S-04

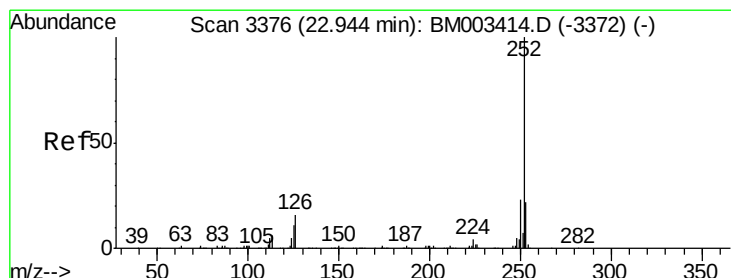
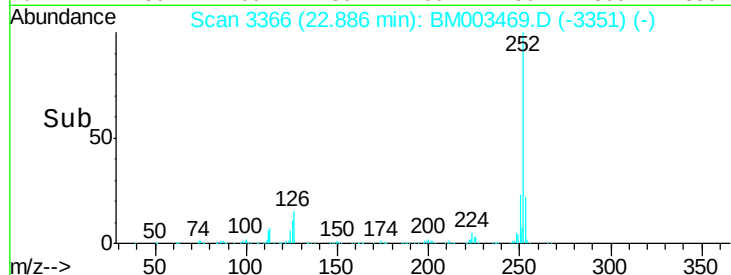
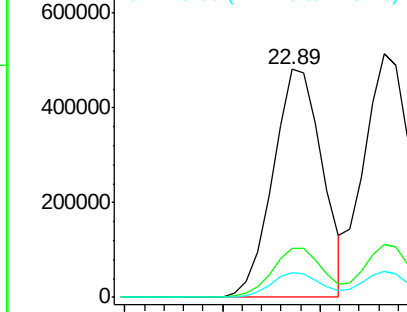
Tot Ion:	252	Resp:	847032
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	11.1	9.9	14.9

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12/11/2015 6:00:50 PM



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



#88

Benzo(k)fluoranthene

Concen: 46.28 ng

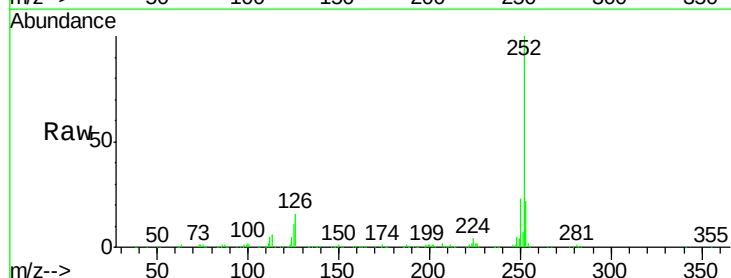
RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

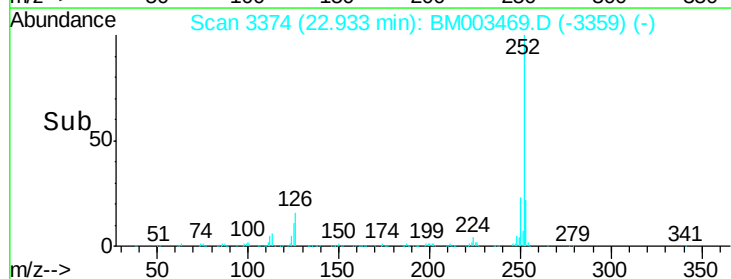
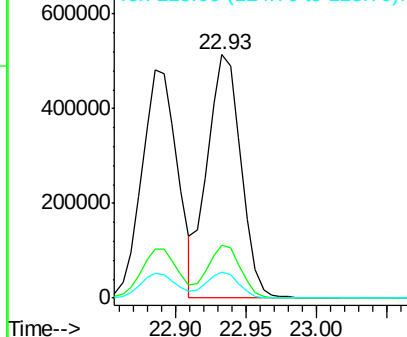
Lab File: BM003469.D

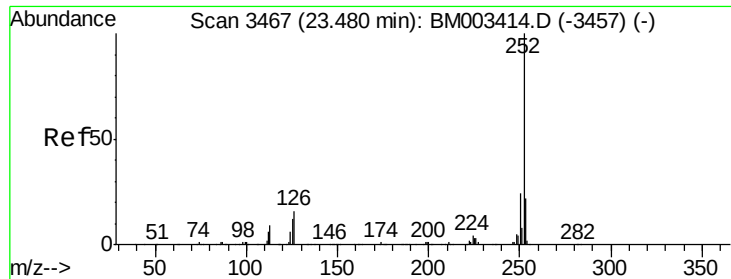
Acq: 11 Dec 2015 01:11

Tgt Ion:	252	Resp:	845490
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	10.6	8.1	12.1



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





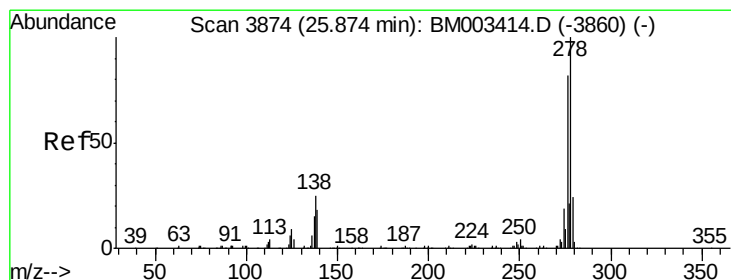
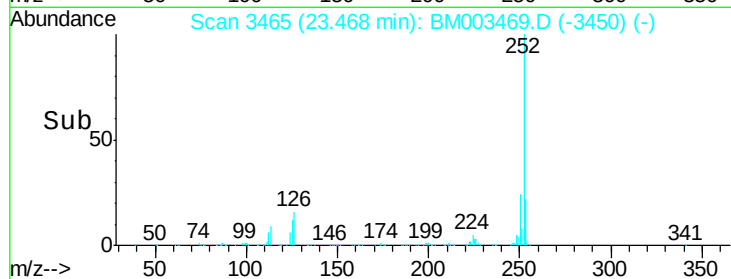
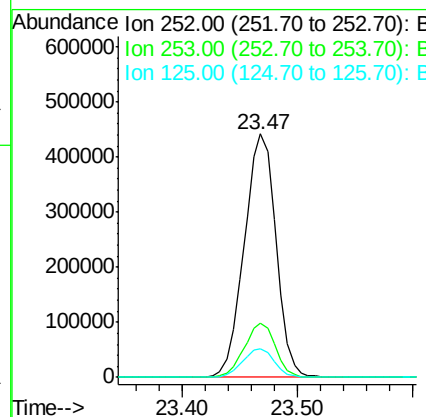
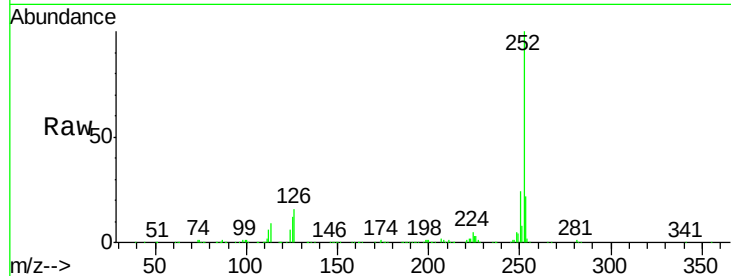
#89
Benzo(a)pyrene
Concen: 47.99 ng
RT: 23.47 min Scan# 3465
Delta R.T. -0.01 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Instrument :
BNA_M
ClientSampleId :
IDOC-S-04

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.8	7.4	11.2

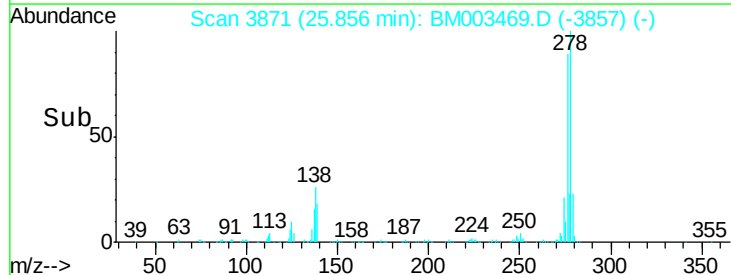
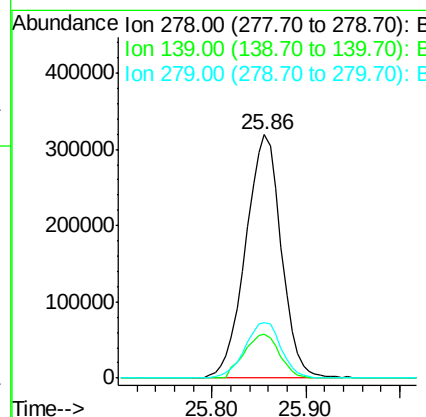
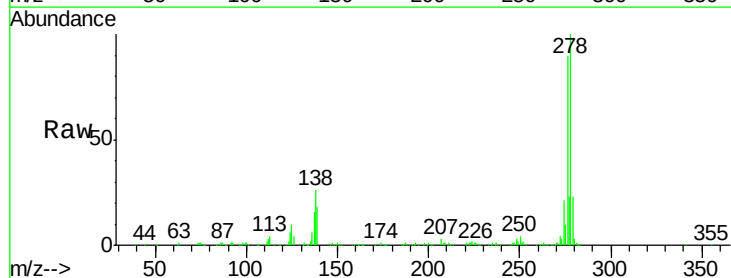
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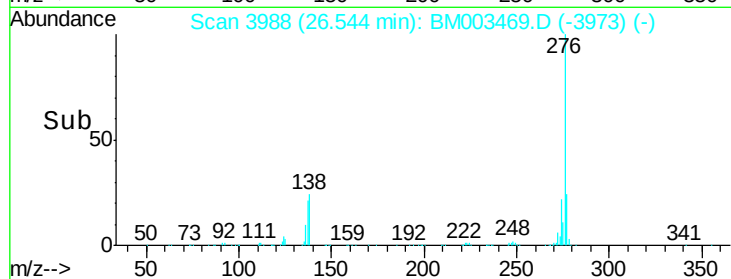
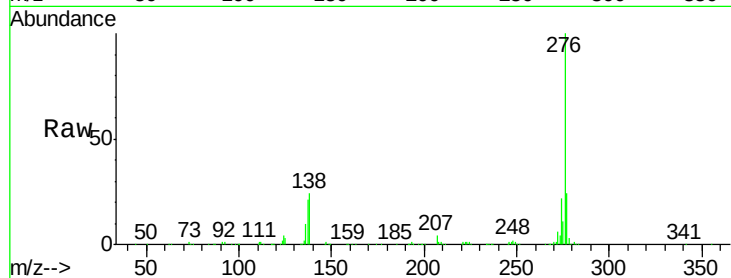
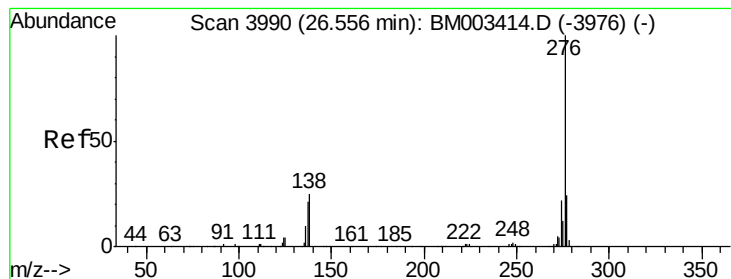
MMdadoda
12/11/2015 6:00:50 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.86 ng
RT: 25.86 min Scan# 3871
Delta R.T. -0.02 min
Lab File: BM003469.D
Acq: 11 Dec 2015 01:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.4	20.0
279	23.0	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 49.34 ng

RT: 26.54 min Scan# 3988

Delta R.T. -0.01 min

Lab File: BM003469.D

Acq: 11 Dec 2015 01:11

Tot Ion:	276	Resp:	856613
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.5	27.7
138	24.3	19.0	28.6

Instrument :

BNA_M

ClientSampleId :

IDOC-S-04

Manual Integrations
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MMdadoda
12/11/2015 6:00:50 PM

