

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016091.D
 Acq On : 27 Jul 2018 02:38
 Operator : SJ/JU
 Sample : IDOC-04
 Misc : FOR HP
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:05:06 PM

Quant Time: Jul 27 07:07:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 23 16:08:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	62491	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	254359	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	144213	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	304494	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	241712	20.00	ng	-0.02
86) Perylene-d12	24.04	264	185328	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	507866	135.00	ng	-0.03
7) Phenol-d6	7.37	99	649380	132.18	ng	-0.02
23) Nitrobenzene-d5	9.39	82	465697	85.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	254221	138.99	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1009746	85.19	ng	-0.02
78) Terphenyl-d14	20.13	244	1438983	124.62	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	55790	31.652	ng	# 100
3) Pyridine	3.93	79	142181	33.485	ng	# 71
4) n-Nitrosodimethylamine	3.85	42	140887	42.540	ng	# 35
6) Aniline	7.53	93	146061	25.821	ng	# 89
8) 2-Chlorophenol	7.76	128	182818	40.889	ng	93
9) Benzaldehyde	7.34	77	112461	32.581	ng	88
10) Phenol	7.39	94	209176	42.580	ng	97
11) bis(2-Chloroethyl)ether	7.62	93	146163	37.662	ng	89
12) 1,3-Dichlorobenzene	8.09	146	188812	36.077	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	192880	36.339	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	188771	36.347	ng	94
15) Benzyl Alcohol	8.46	79	167796	42.893	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.73	45	221186	37.239	ng	98
17) 2-Methylphenol	8.66	107	145214	43.247	ng	# 84
18) Hexachloroethane	9.28	117	88138	38.415	ng	97
19) n-Nitroso-di-n-propylamine	9.02	70	140509	39.129	ng	# 75
20) 3+4-Methylphenols	8.99	107	195026	40.369	ng	87
22) Acetophenone	9.05	105	269577	42.090	ng	# 86
24) Nitrobenzene	9.43	77	223409	40.585	ng	97
25) Isophorone	9.95	82	352088	47.068	ng	# 94
26) 2-Nitrophenol	10.15	139	93950	40.885	ng	# 56
27) 2,4-Dimethylphenol	10.19	122	155805	48.667	ng	# 76
28) bis(2-Chloroethoxy)methane	10.43	93	199398	41.012	ng	97
29) 2,4-Dichlorophenol	10.68	162	169220	44.482	ng	97
30) 1,2,4-Trichlorobenzene	10.88	180	175686	38.009	ng	# 96
31) Naphthalene	11.07	128	548310	42.593	ng	98
32) Benzoic acid	10.38	122	104178m	42.687	ng	
33) 4-Chloroaniline	11.20	127	100803	19.189	ng	# 87
34) Hexachlorobutadiene	11.33	225	121082	37.765	ng	95
35) Caprolactam	12.01	113	48489m	46.020	ng	
36) 4-Chloro-3-methylphenol	12.30	107	195013	46.606	ng	85
37) 2-Methylnaphthalene	12.67	142	412061	47.783	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	195484	39.816	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	243473	99.011	ng	97

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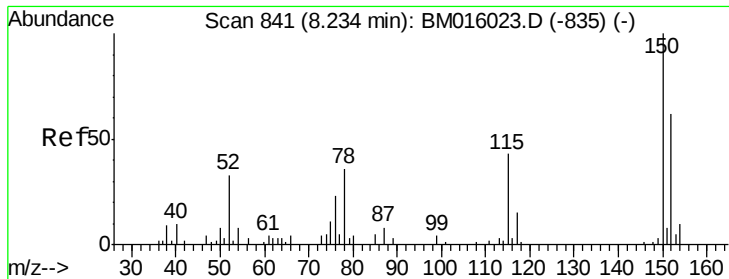
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	135481	44.105	ng	98
43) 2,4,5-Trichlorophenol	13.35	196	141648	44.705	ng	# 82
45) 1,1'-Biphenyl	13.67	154	523497	40.223	ng	99
46) 2-Chloronaphthalene	13.72	162	405091	40.018	ng	# 90
47) 2-Nitroaniline	13.93	65	145242	43.399	ng	# 79
48) Acenaphthylene	14.56	152	672709	45.395	ng	100
49) Dimethylphthalate	14.29	163	545851	43.250	ng	99
50) 2,6-Dinitrotoluene	14.42	165	111788	44.022	ng	# 53
51) Acenaphthene	14.90	154	384064	42.141	ng	97
52) 3-Nitroaniline	14.76	138	60670	22.120	ng	# 76
53) 2,4-Dinitrophenol	14.97	184	49481	48.027	ng	# 69
54) Dibenzofuran	15.23	168	629485	41.913	ng	# 80
55) 4-Nitrophenol	15.06	139	162852	82.825	ng	# 80
56) 2,4-Dinitrotoluene	15.21	165	159575	43.948	ng	91
57) Fluorene	15.87	166	507975	45.516	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.45	232	123831	45.468	ng	# 100
59) Diethylphthalate	15.63	149	593341	43.617	ng	94
60) 4-Chlorophenyl-phenylether	15.86	204	251690	40.511	ng	# 82
61) 4-Nitroaniline	15.92	138	98509	37.433	ng	# 13
62) Azobenzene	16.15	77	649133	45.310	ng	76
64) 4,6-Dinitro-2-methylphenol	15.97	198	54552	29.516	ng	# 83
65) n-Nitrosodiphenylamine	16.07	169	433564	43.242	ng	98
66) 4-Bromophenyl-phenylether	16.75	248	148356	43.028	ng	# 74
67) Hexachlorobenzene	16.87	284	155880	41.054	ng	# 66
68) Atrazine	17.02	200	155516	43.276	ng	97
69) Pentachlorophenol	17.22	266	159384	67.789	ng	97
70) Phenanthrene	17.60	178	748529	43.909	ng	98
71) Anthracene	17.69	178	776991	46.896	ng	98
72) Carbazole	17.97	167	660622	38.488	ng	98
73) Di-n-butylphthalate	18.49	149	967035	45.213	ng	# 97
74) Fluoranthene	19.59	202	796266	41.874	ng	100
76) Benzidine	19.77	184	295951	43.816	ng	98
77) Pyrene	19.95	202	793610	54.788	ng	100
79) Butylbenzylphthalate	20.80	149	387047	52.599	ng	# 78
80) Benzo(a)anthracene	21.66	228	669910	44.999	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	114907	19.163	ng	99
82) Chrysene	21.72	228	606090	42.441	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	525540	49.280	ng	# 92
84) Di-n-octyl phthalate	22.46	149	755548	42.154	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.46	276	547020	32.279	ng	# 94
87) Benzo(b)fluoranthene	23.33	252	513205	47.033	ng	# 95
88) Benzo(k)fluoranthene	23.37	252	510144	46.132	ng	98
89) Benzo(a)pyrene	23.94	252	477046	45.477	ng	100
90) Dibenzo(a,h)anthracene	26.46	278	471571	43.390	ng	98
91) Benzo(g,h,i)perylene	27.20	276	447461	43.531	ng	# 93

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



#1

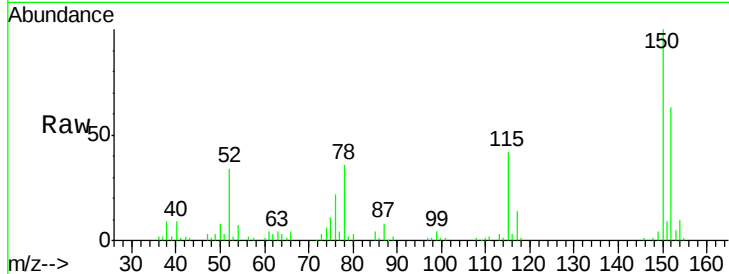
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	119.5	179.3
115	66.4	43.0	64.4

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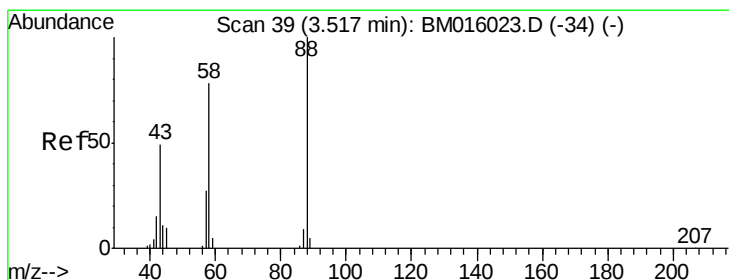
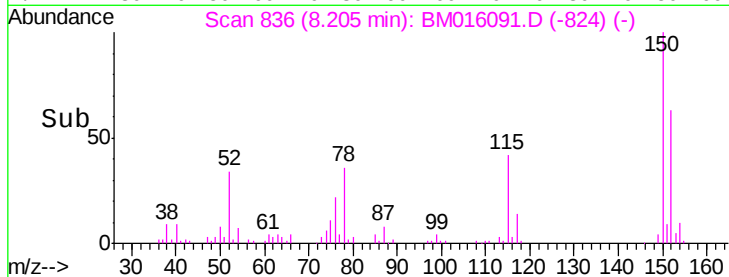
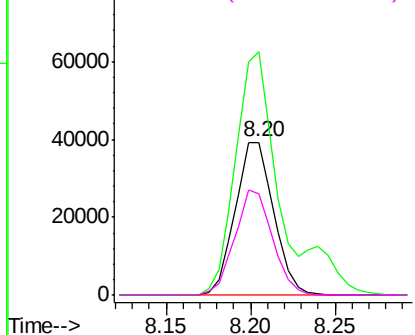


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

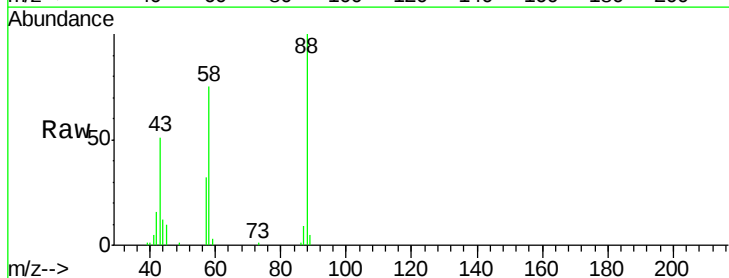
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.652 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	0.0	0.0
43	50.5	0.0	0.0

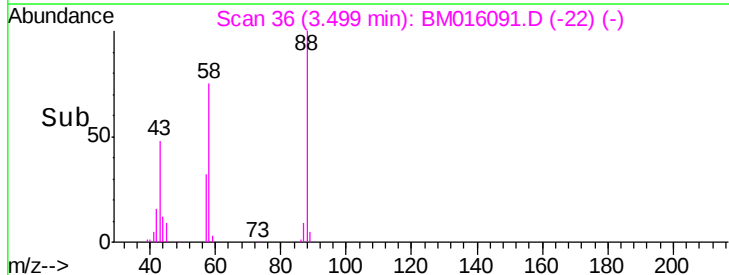
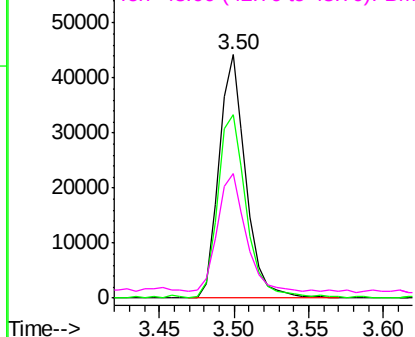


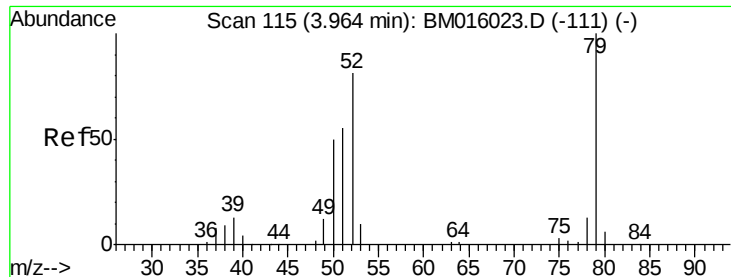
Abundance

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





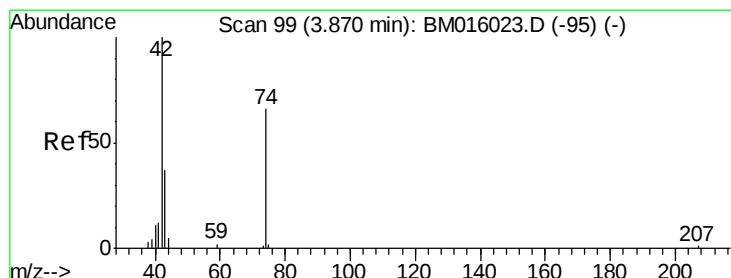
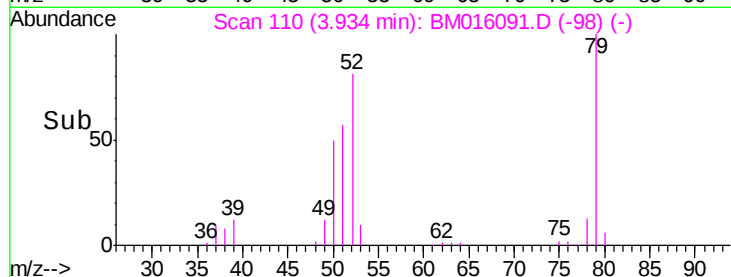
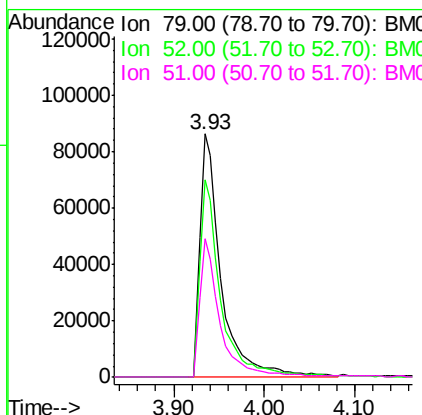
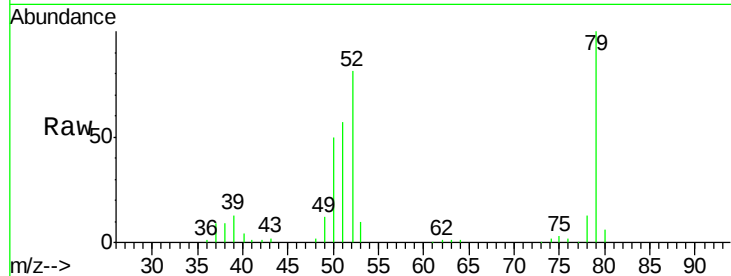
#3
Pyridine
Concen: 33.485 ng
RT: 3.93 min Scan# 110
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.2	51.1	76.7#
51	57.0	26.1	39.1#

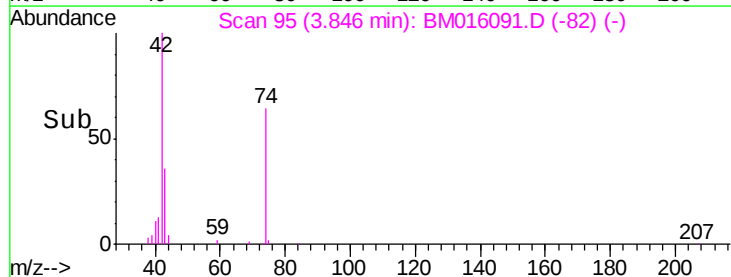
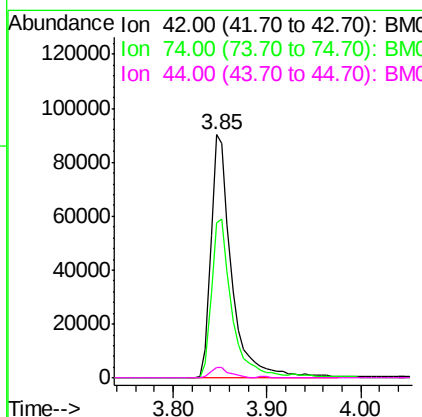
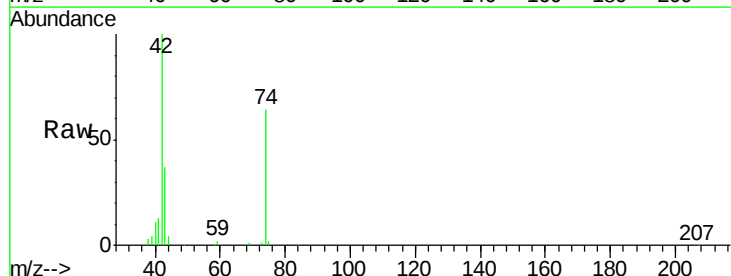
Manual Integrations
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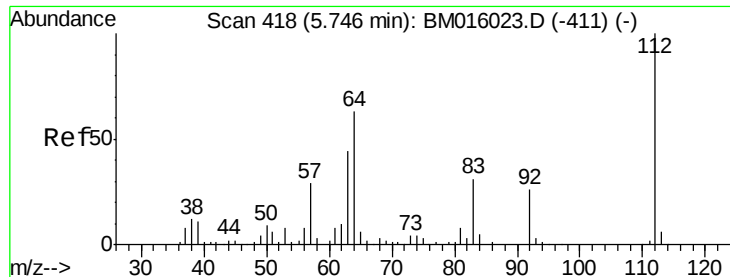
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#4
n-Nitrosodimethylamine
Concen: 42.540 ng
RT: 3.85 min Scan# 95
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	63.7	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 42.540 ng

RT: 5.72 min Scan# 413

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

IDOC-04

Tgt Ion: 112 Resp: 507866
Ion Ratio Lower Upper

112 100

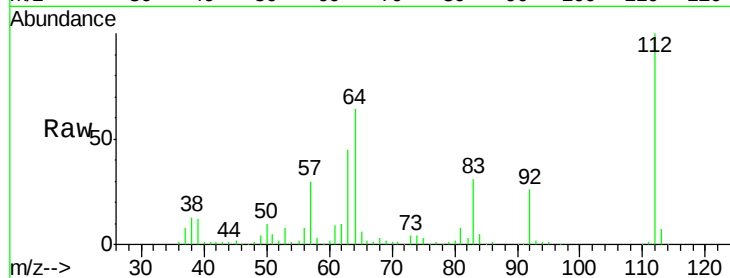
64 63.7 38.6 57.8#

63 44.6 19.3 28.9#

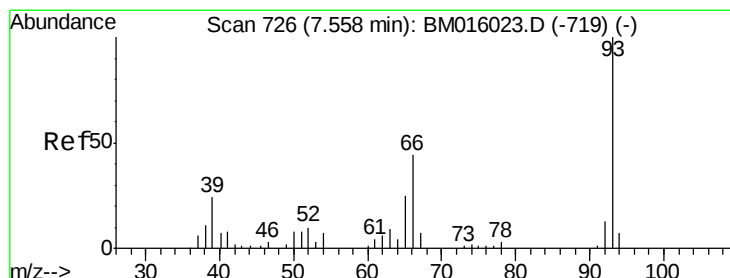
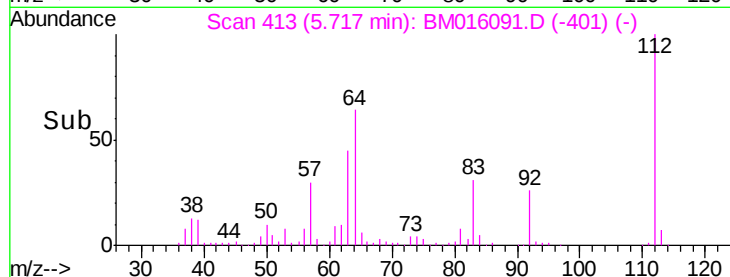
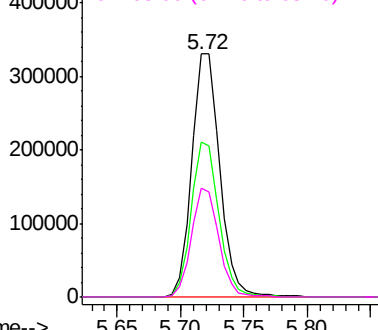
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 25.821 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BM016091.D

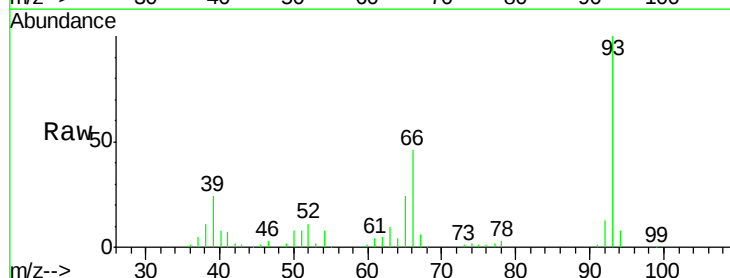
Acq: 27 Jul 2018 02:38

Tgt Ion: 93 Resp: 146061
Ion Ratio Lower Upper

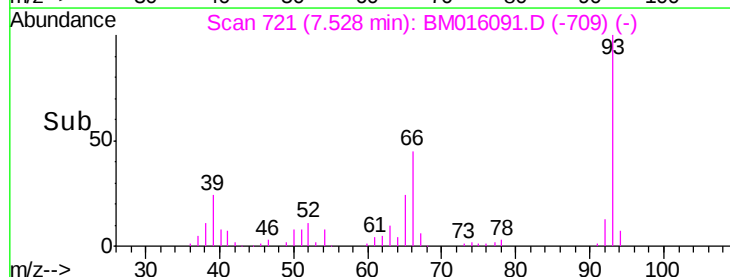
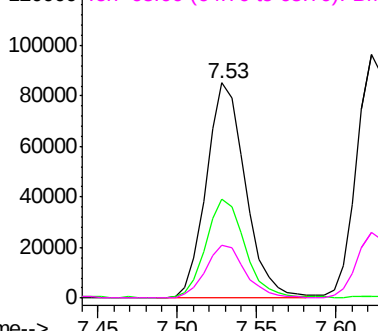
93 100

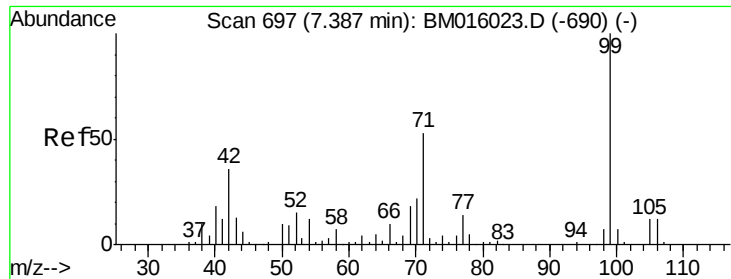
66 45.8 30.8 46.2

65 24.4 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 66.00 (65.70 to 66.70): BM0
Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 25.821 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

IDOC-04

Tgt Ion: 99 Resp: 649380

Ion Ratio Lower Upper

99 100

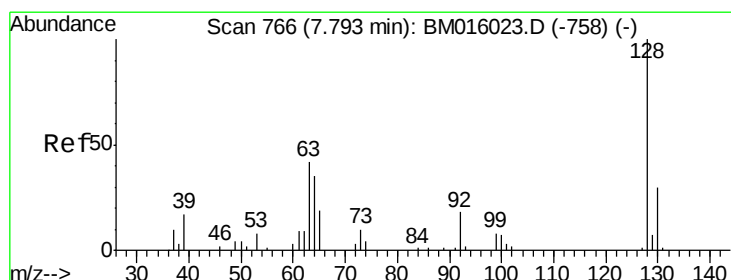
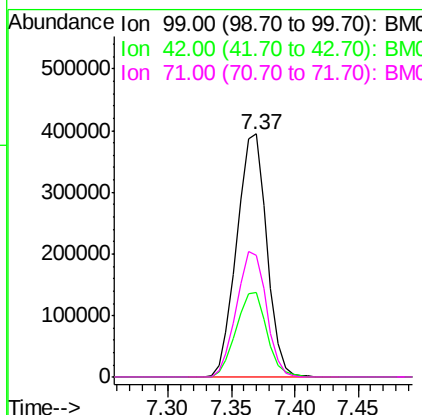
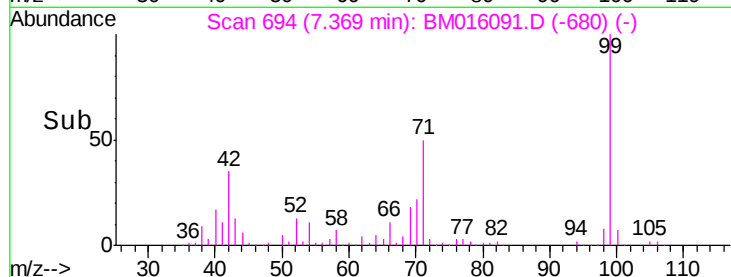
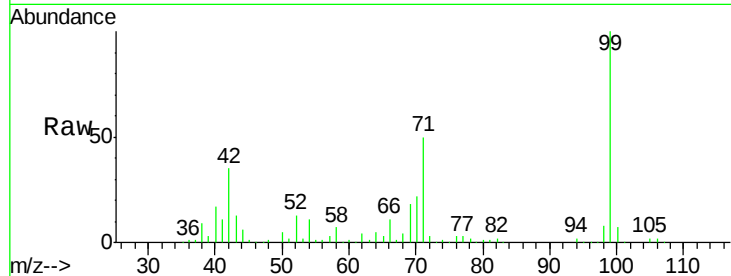
42 35.1 11.0 16.4#

71 49.9 23.4 35.2#

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#8

2-Chlorophenol

Concen: 40.889 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

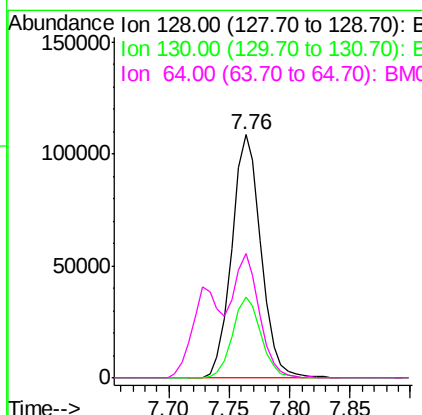
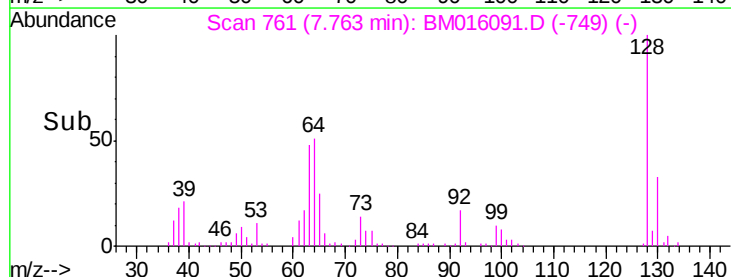
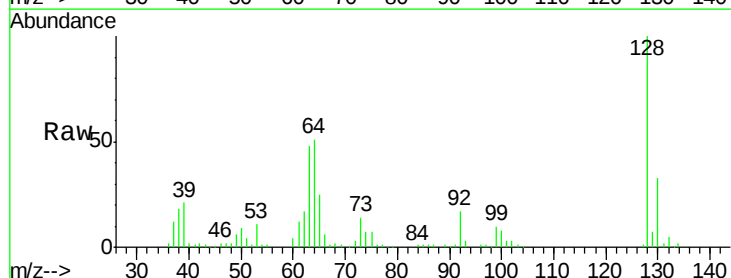
Tgt Ion: 128 Resp: 182818

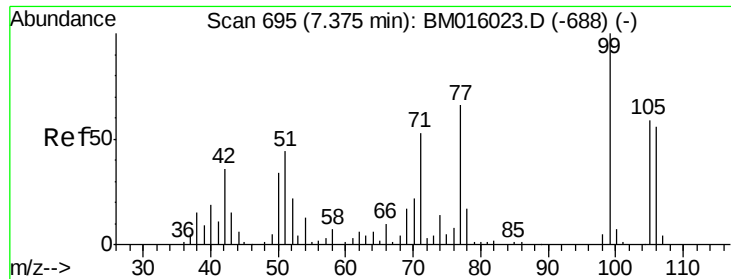
Ion Ratio Lower Upper

128 100

130 33.4 12.0 52.0

64 51.0 24.9 64.9





#9

Benzaldehyde

Concen: 32.581 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.04 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

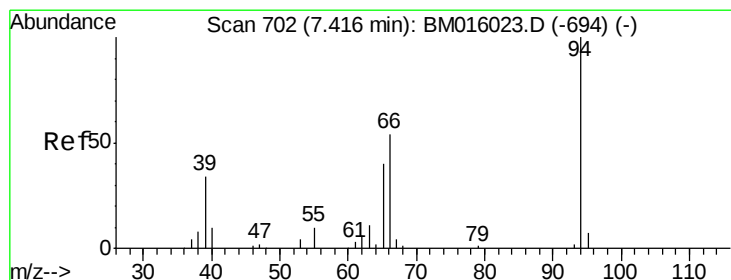
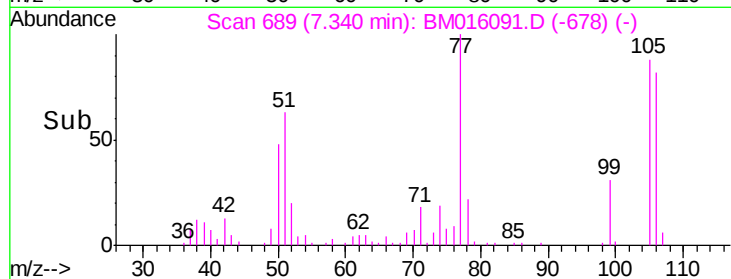
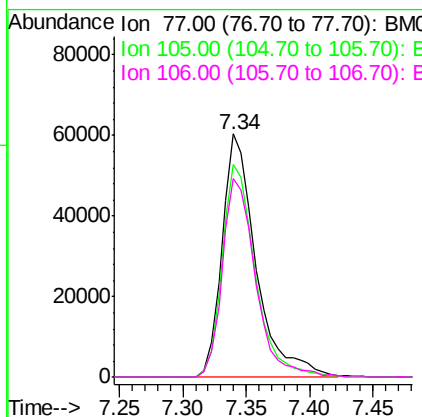
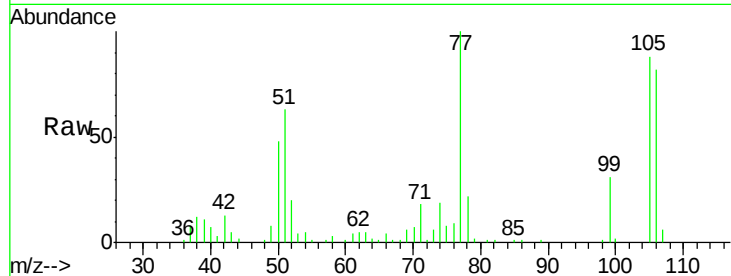
ClientSampled :

IDOC-04

Tgt Ion:	77	Resp:	112461
Ion Ratio	Lower	Upper	
77	100		
105	87.7	78.8	118.8
106	81.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 42.580 ng

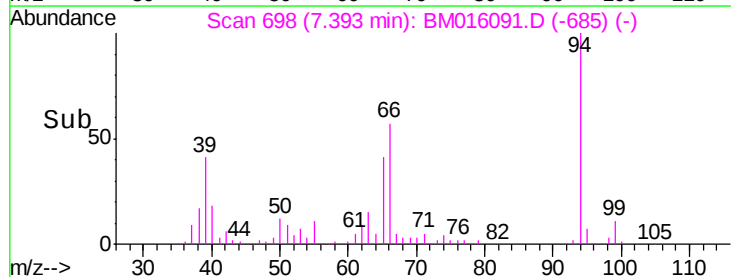
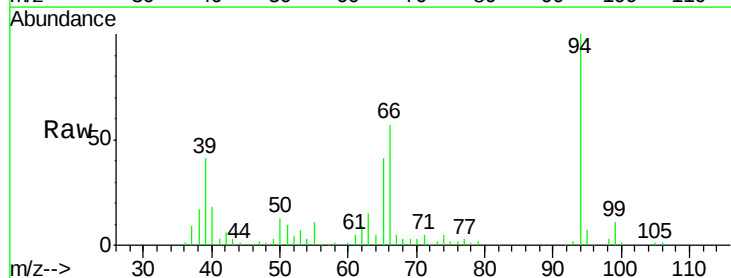
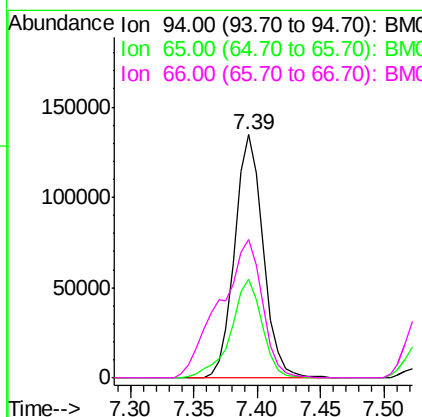
RT: 7.39 min Scan# 698

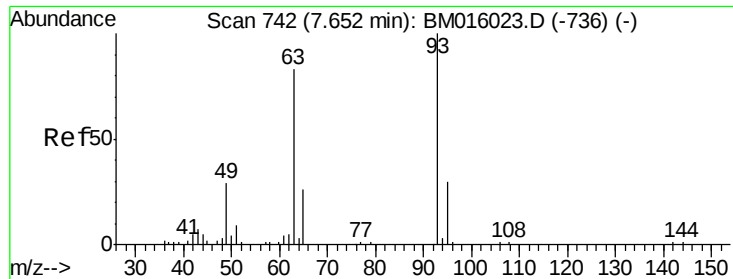
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	94	Resp:	209176
Ion Ratio	Lower	Upper	
94	100		
65	40.5	18.8	58.8
66	57.2	39.9	79.9





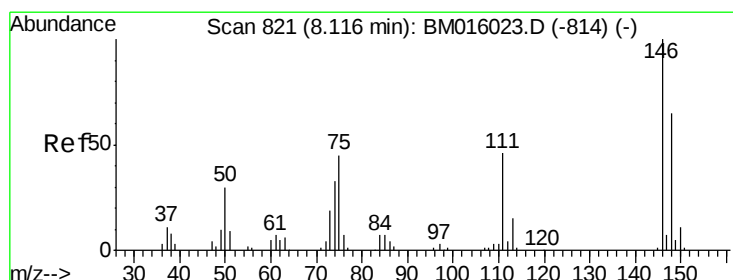
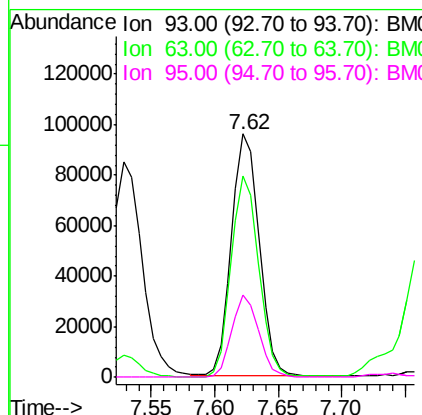
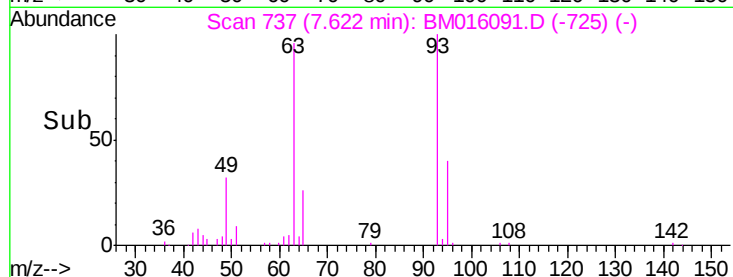
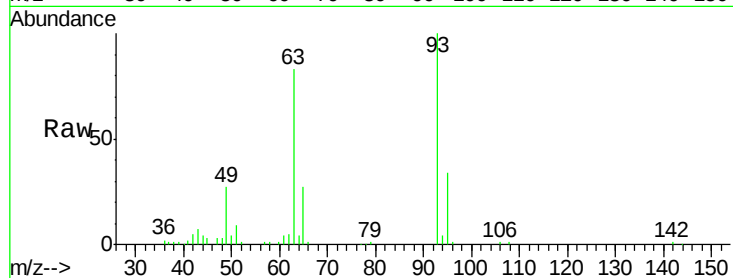
#11
bis(2-Chloroethyl)ether
Concen: 37.662 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.5	49.5	89.5
95	33.8	13.5	53.5

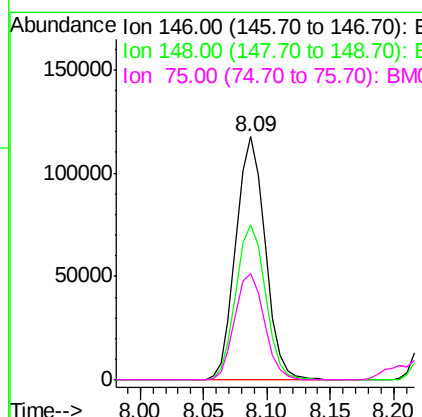
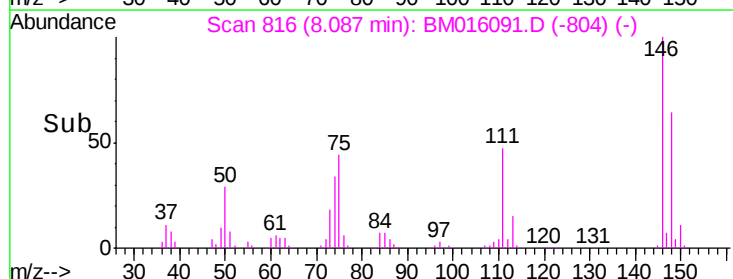
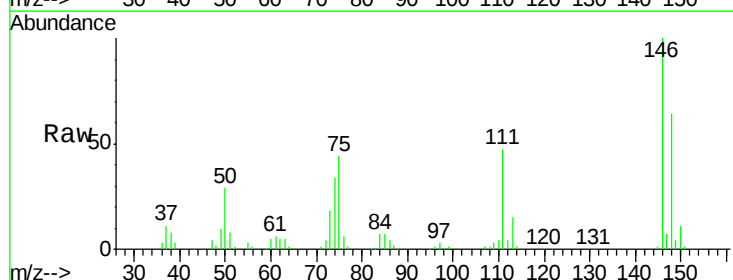
Manual Integrations
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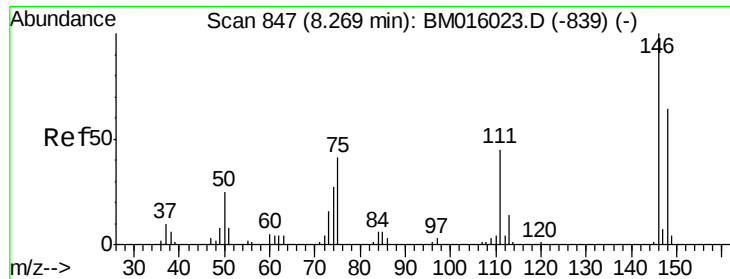
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.077 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.9	76.3
75	44.0	21.4	32.2





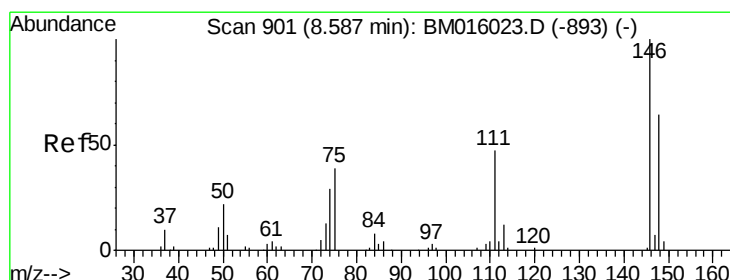
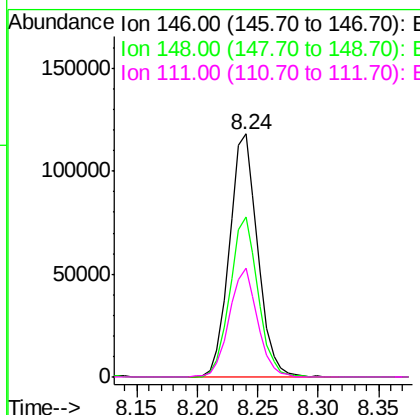
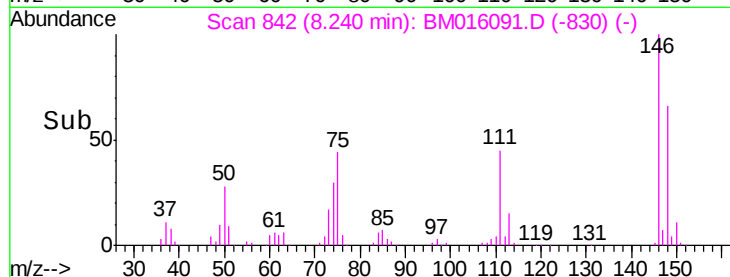
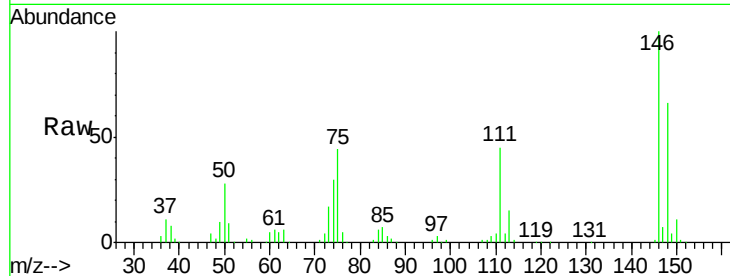
#13
 1,4-Dichlorobenzene
 Concen: 36.339 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleID :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.9	77.9
111	44.9	29.2	43.8

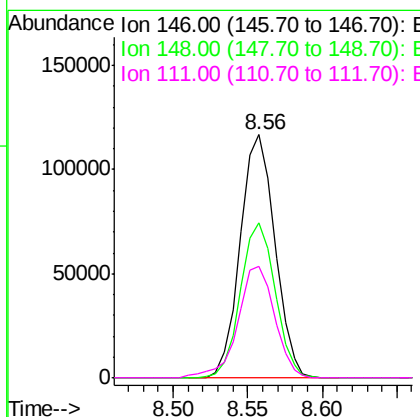
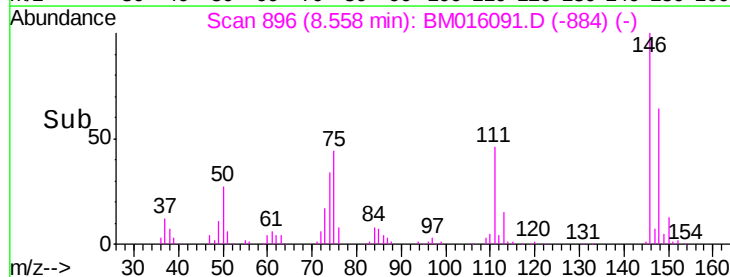
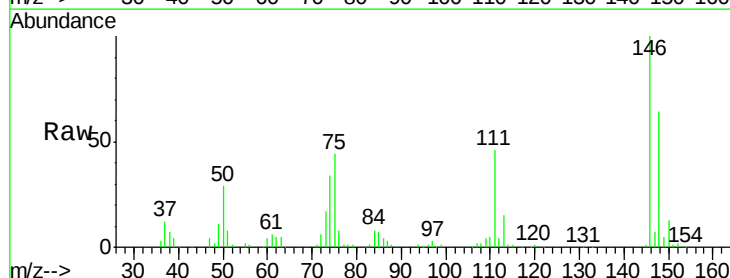
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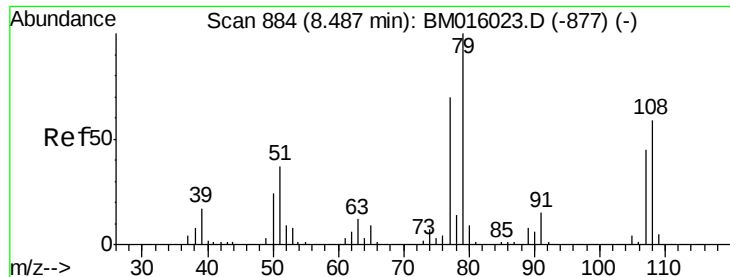
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 36.347 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.3	78.5
111	45.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 42.893 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

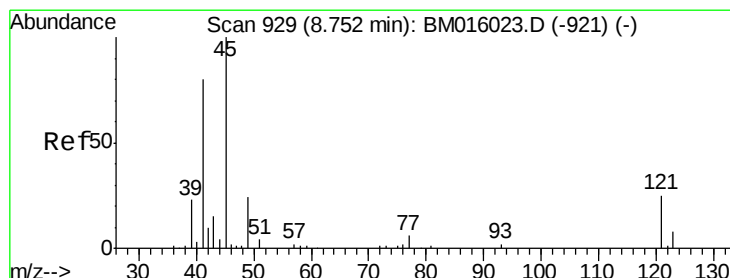
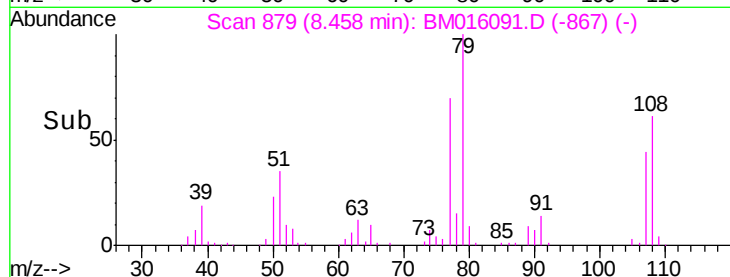
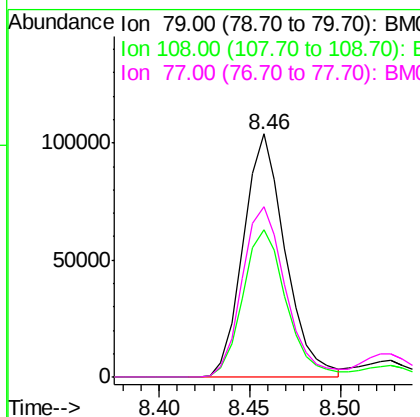
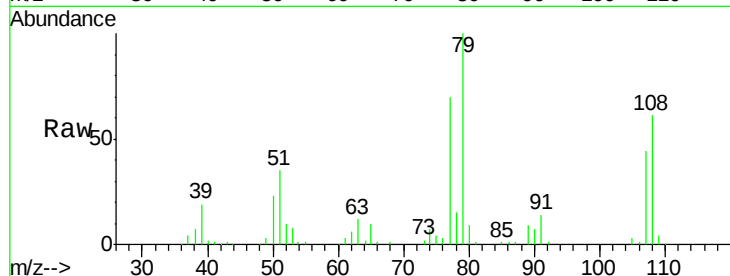
ClientSampled :

IDOC-04

Tgt Ion	Ratio	Lower	Upper
79	100		
108	60.7	65.0	97.4#
77	70.0	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.239 ng

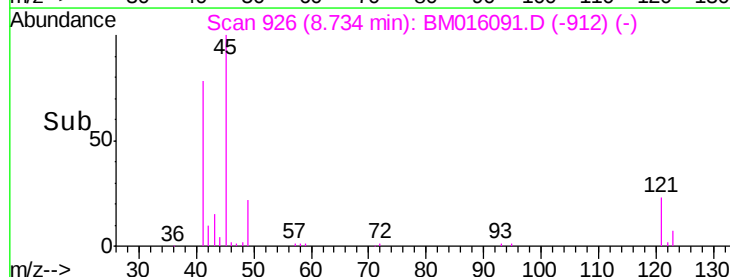
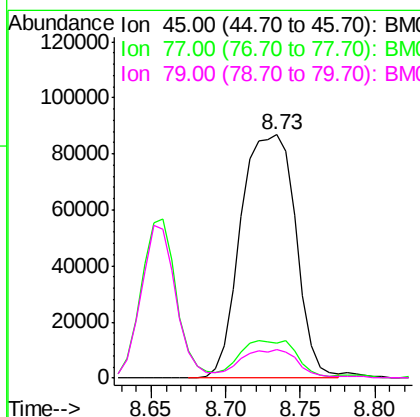
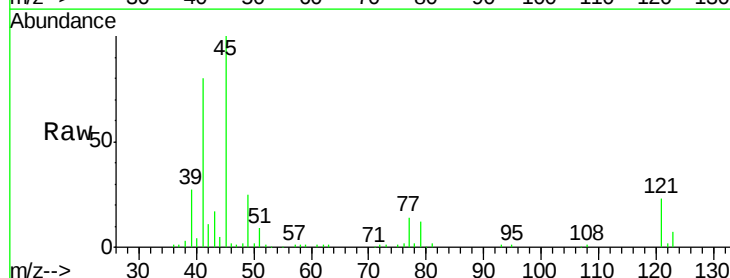
RT: 8.73 min Scan# 926

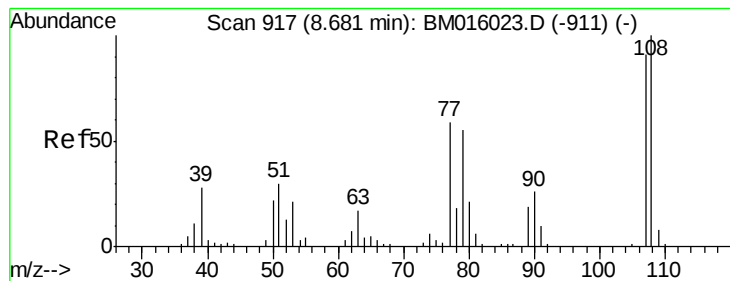
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	35.2
79	11.5	0.0	32.0





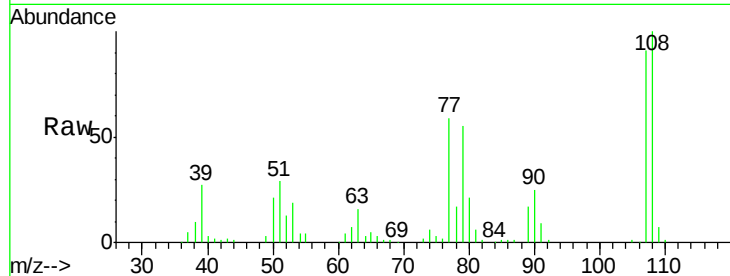
#17
2-Methylphenol
Concen: 43.247 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145214		
108	110.3	89.8	134.8	
77	64.5	32.6	48.8	
79	60.3	32.8	49.2	

Manual Integrations
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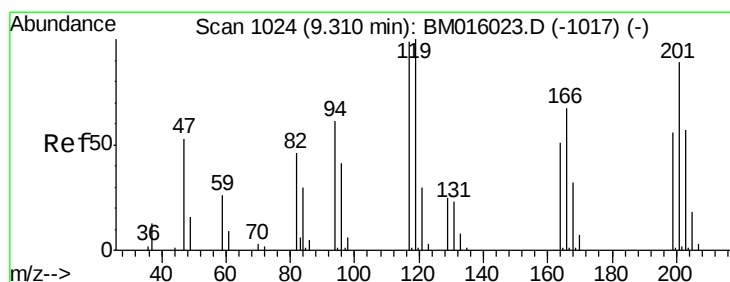
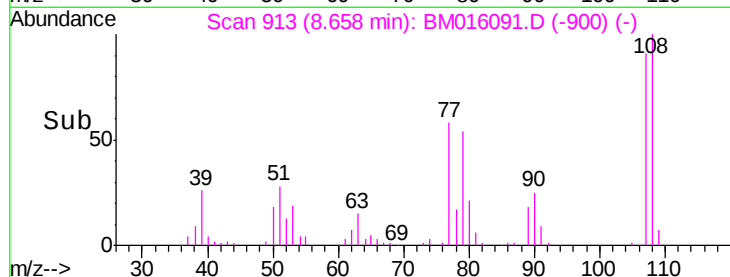
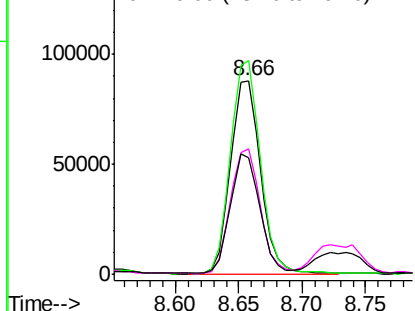
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 38.415 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

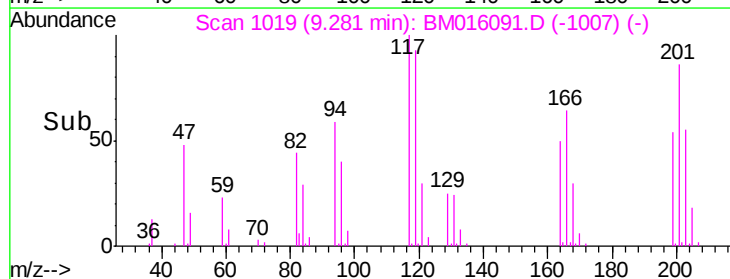
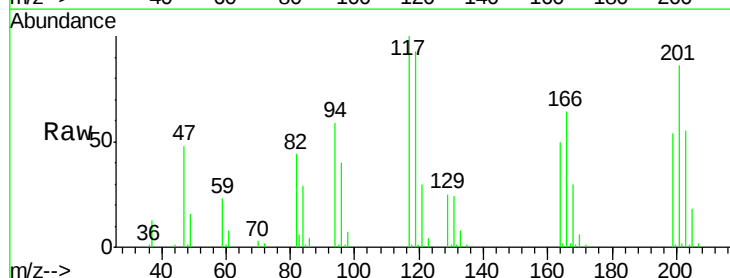
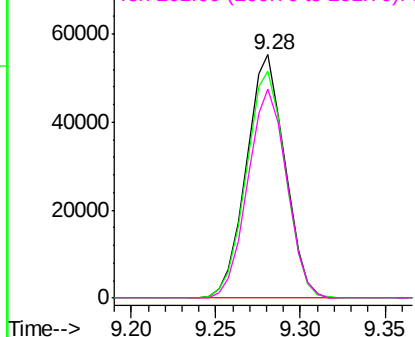
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88138		
119	93.2	79.2	118.8	
201	87.7	69.8	104.6	

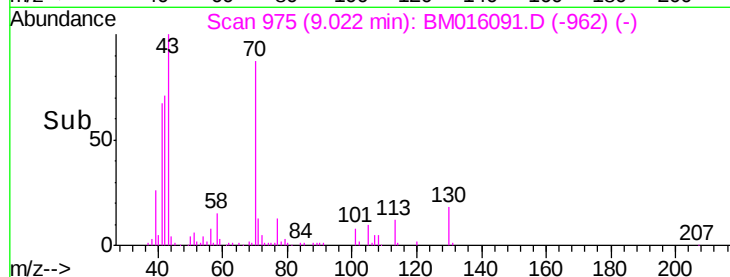
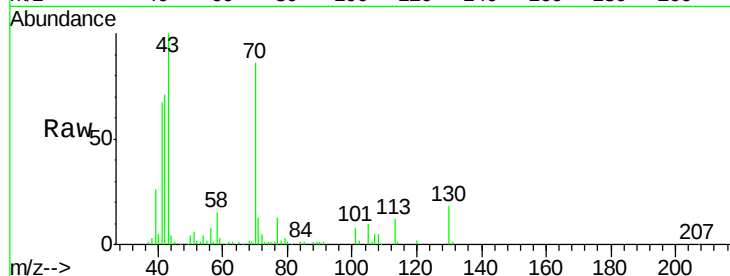
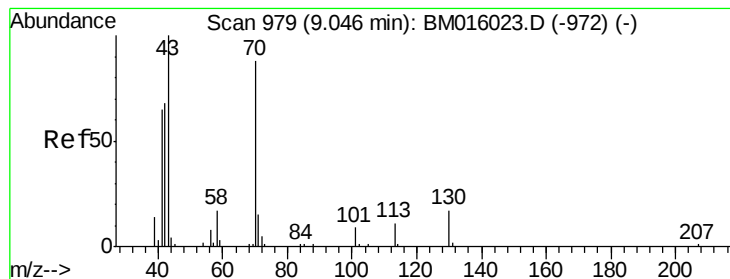
Abundance

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: 39.129 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

IDOC-04

Tgt Ion: 70 Resp: 140509

Ion Ratio Lower Upper

70 100

42 81.7 44.5 66.7#

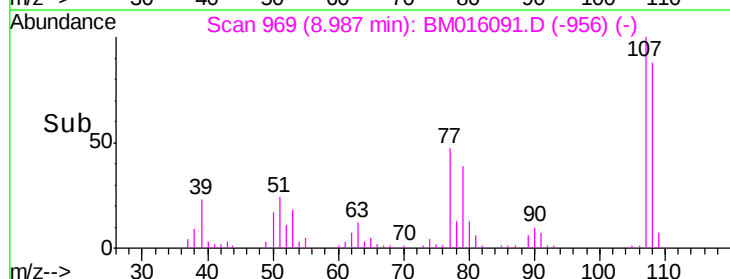
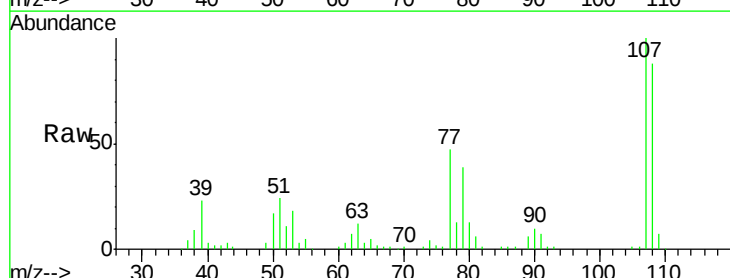
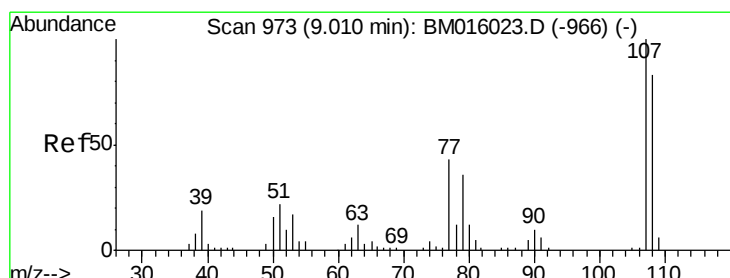
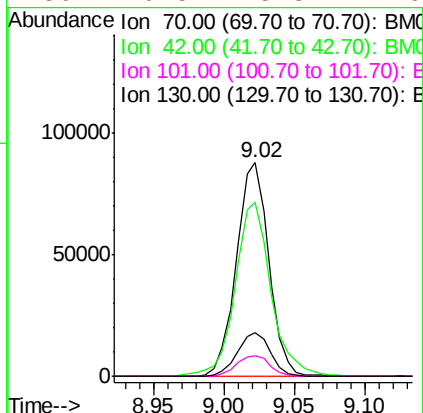
101 9.6 7.4 11.2

130 20.5 15.3 22.9

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#20

3+4-Methylphenols

Concen: 40.369 ng

RT: 8.99 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion: 107 Resp: 195026

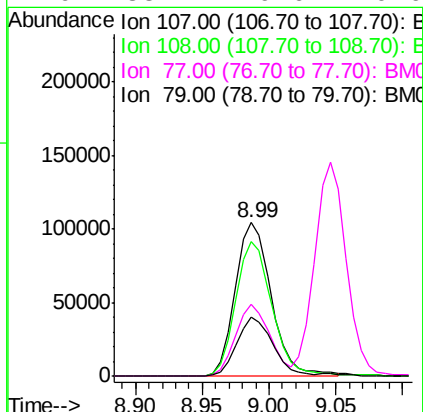
Ion Ratio Lower Upper

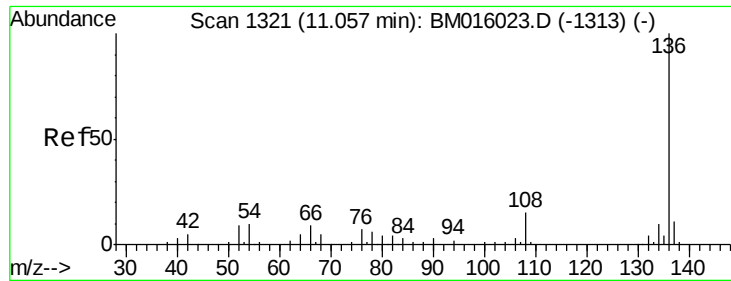
107 100

108 87.7 73.2 113.2

77 47.0 10.7 50.7

79 38.7 9.6 49.6





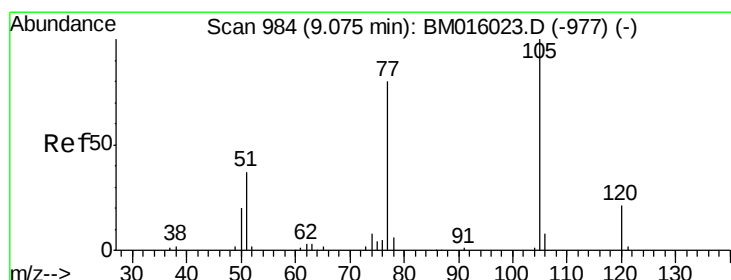
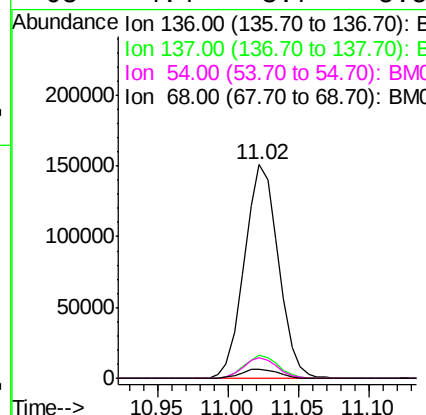
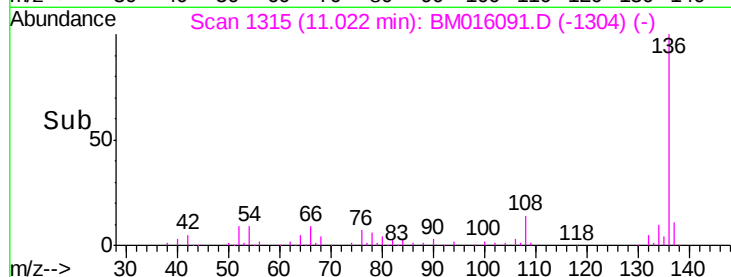
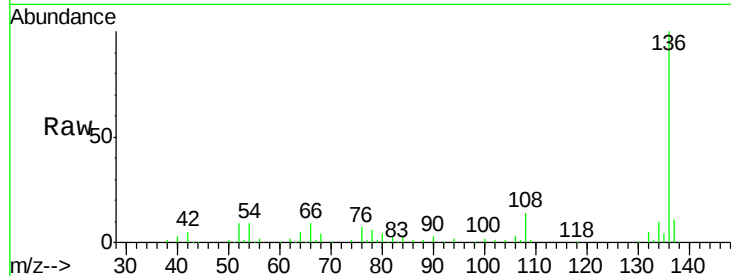
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254359		
137	11.1	8.7	13.1	
54	9.3	4.6	6.8#	
68	4.4	3.7	5.5	

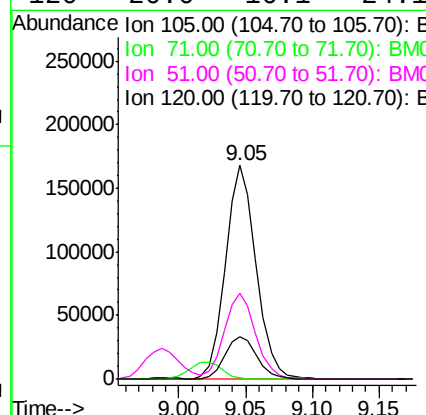
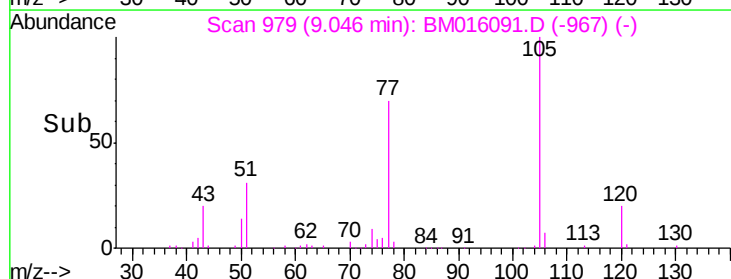
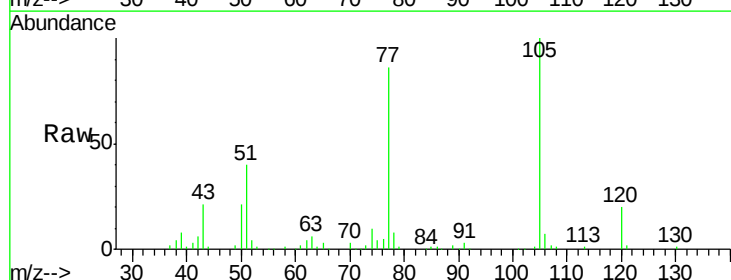
Manual Integrations
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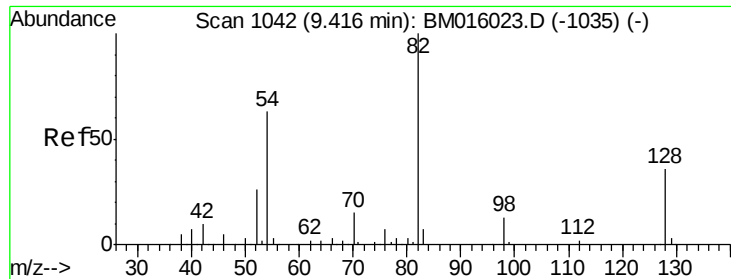
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#22
Acetophenone
Concen: 42.090 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	269577		
71	0.5	0.6	1.0#	
51	39.9	21.6	32.4#	
120	20.0	16.1	24.1	





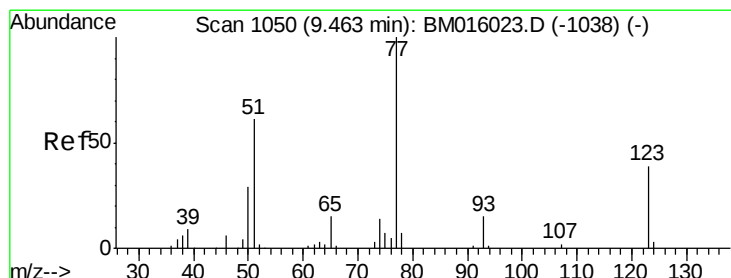
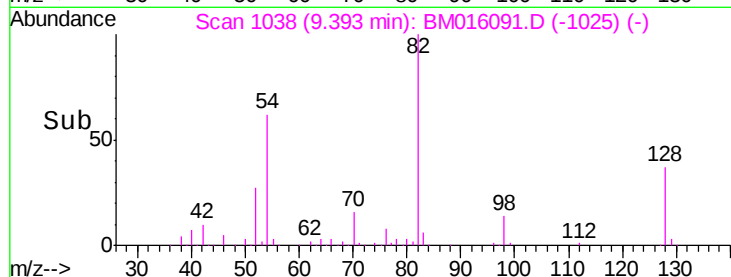
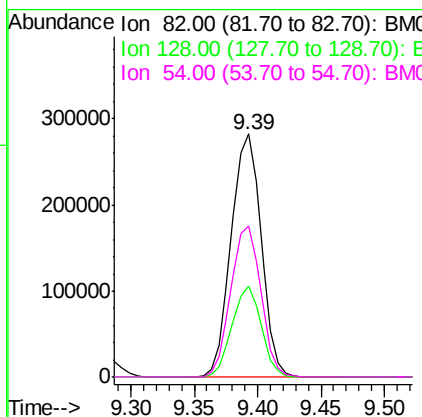
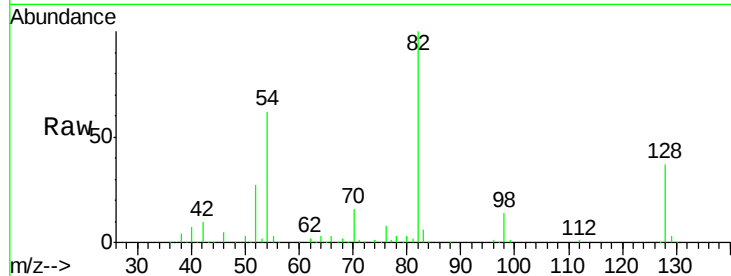
#23
Nitrobenzene-d5
Concen: 42.090 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	465697		
128	37.4	32.8	49.2	
54	62.2	40.6	60.8	

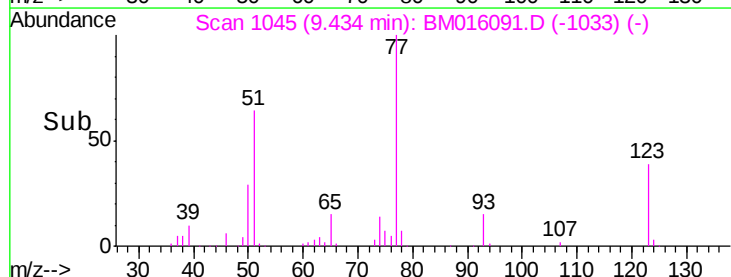
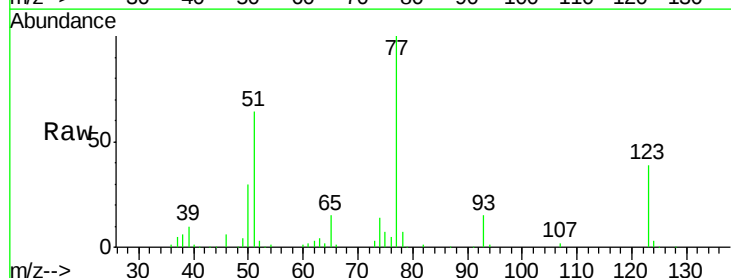
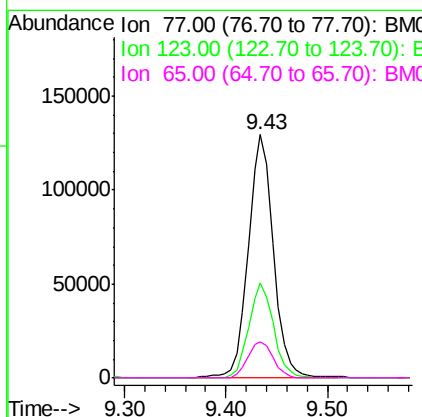
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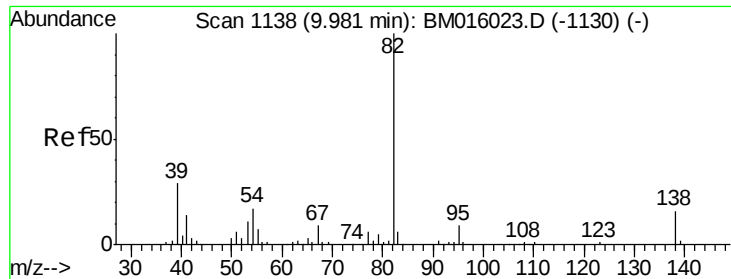
Sohil
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#24
Nitrobenzene
Concen: 40.585 ng
RT: 9.43 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	223409		
123	39.3	32.6	49.0	
65	15.0	10.9	16.3	





#25

Isophorone

Concen: 47.068 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampled :

IDOC-04

Tgt Ion: 82 Resp: 352088

Ion Ratio Lower Upper

82 100

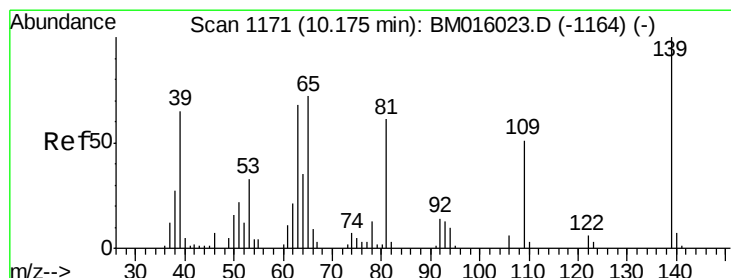
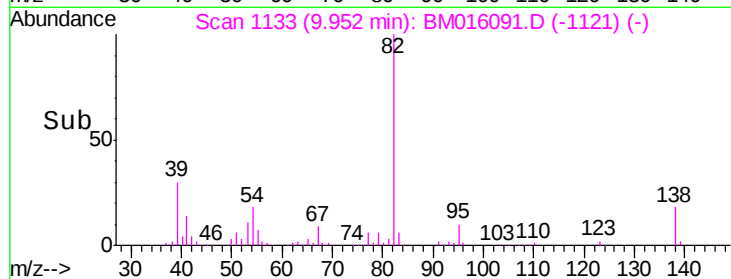
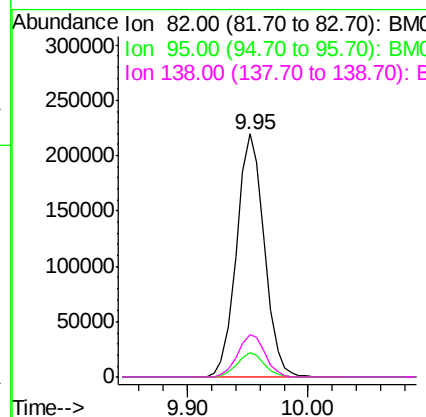
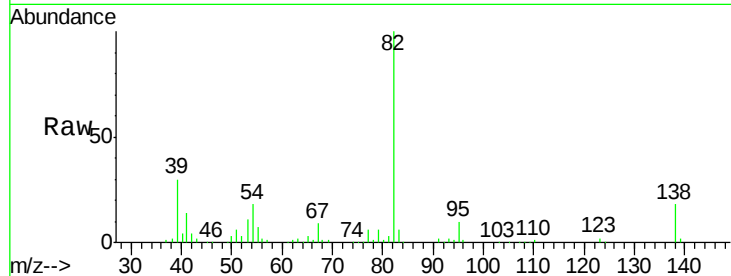
95 10.0 5.8 8.6#

138 17.7 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.885 ng

RT: 10.15 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

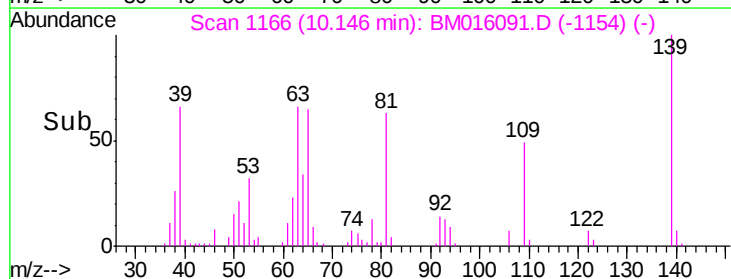
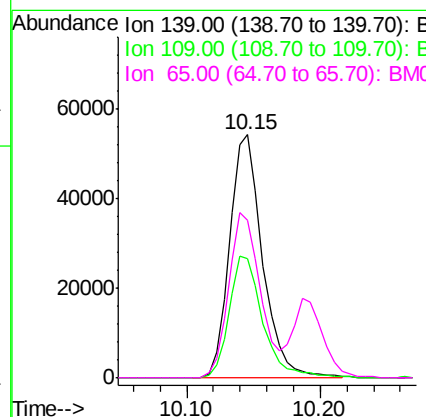
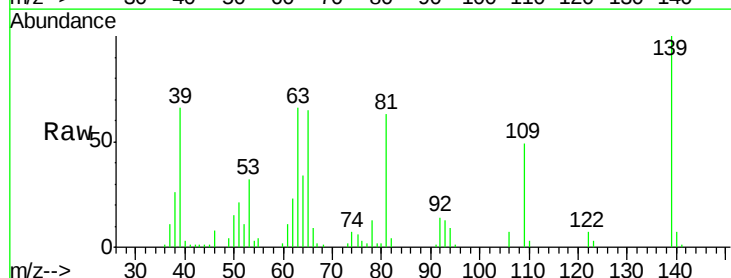
Tgt Ion: 139 Resp: 93950

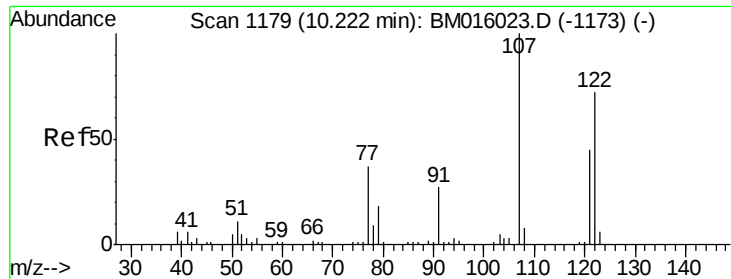
Ion Ratio Lower Upper

139 100

109 49.2 20.1 30.1#

65 64.8 31.5 47.3#





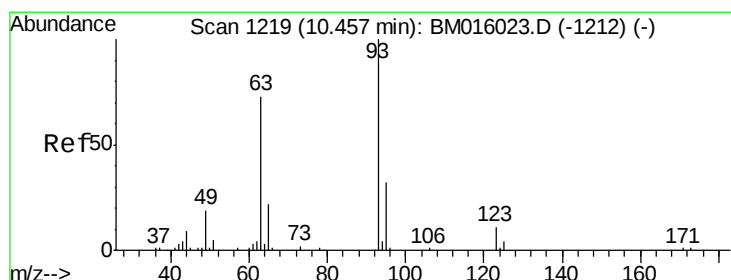
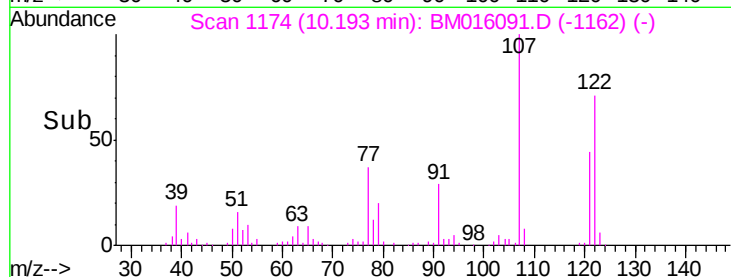
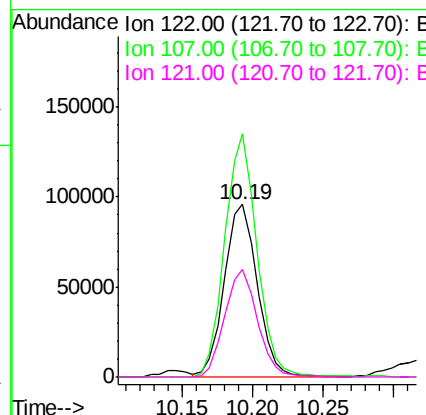
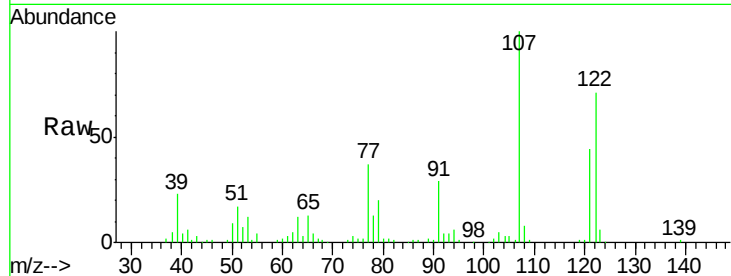
#27
2,4-Dimethylphenol
Concen: 48.667 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion:122 Resp: 155805
Ion Ratio Lower Upper
122 100
107 140.8 84.7 127.1#
121 62.2 46.6 69.8

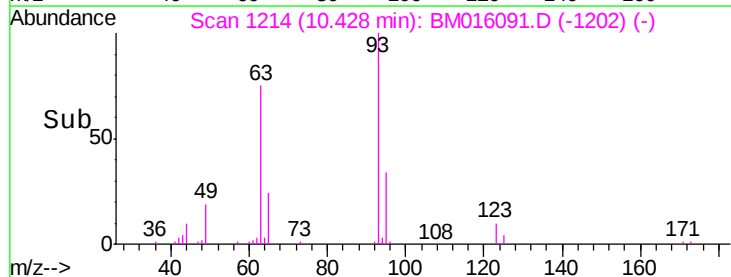
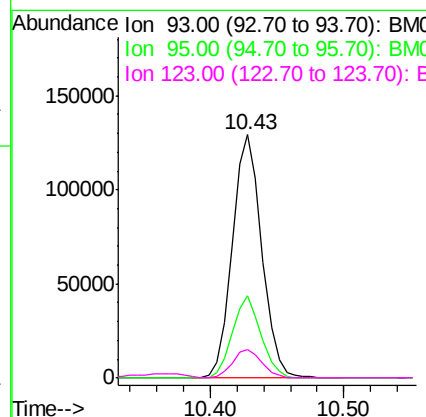
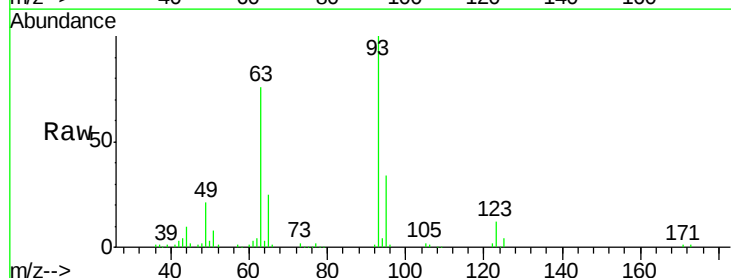
Manual Integrations
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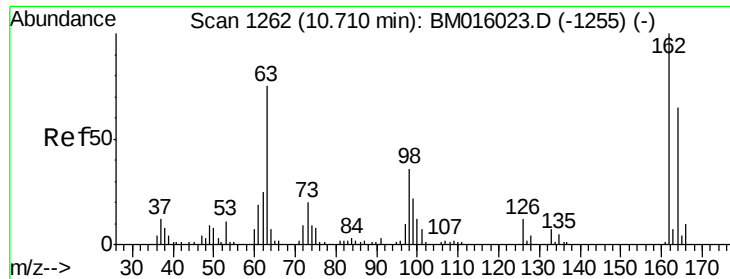
Sohil
7/27/2018 2:05:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.012 ng
RT: 10.43 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 93 Resp: 199398
Ion Ratio Lower Upper
93 100
95 33.7 25.5 38.3
123 11.8 8.6 13.0





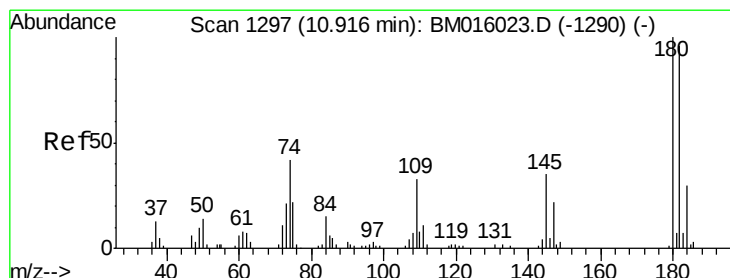
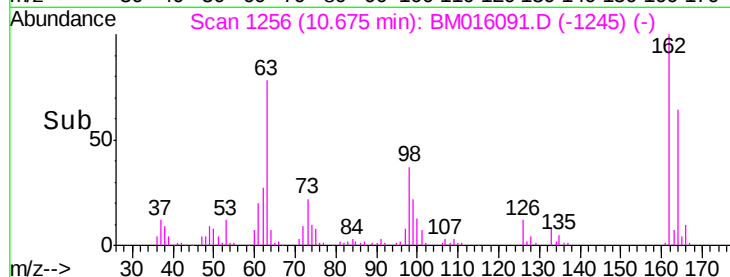
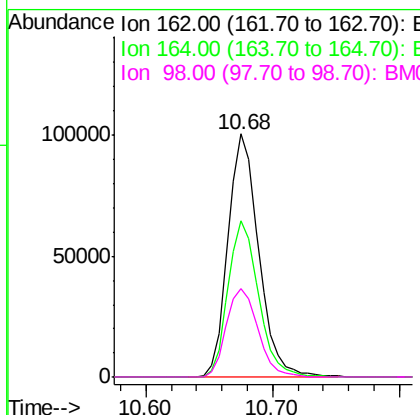
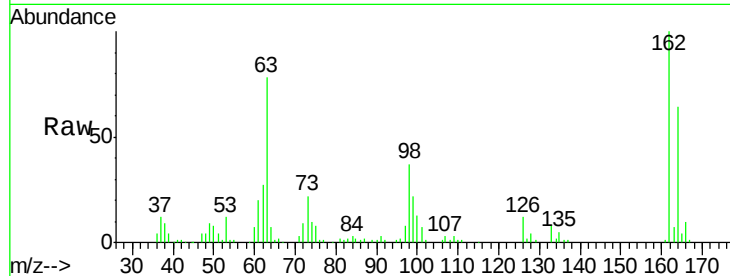
#29
 2,4-Dichlorophenol
 Concen: 44.482 ng
 RT: 10.68 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	42.8	82.8
98	36.5	14.5	54.5

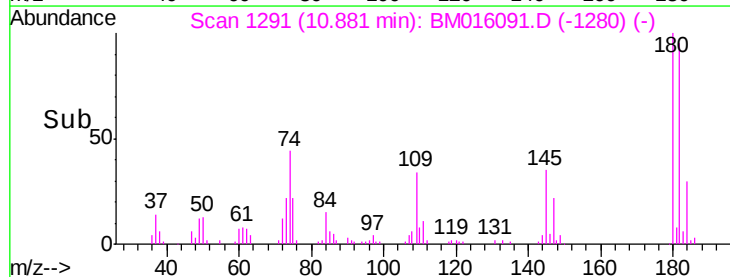
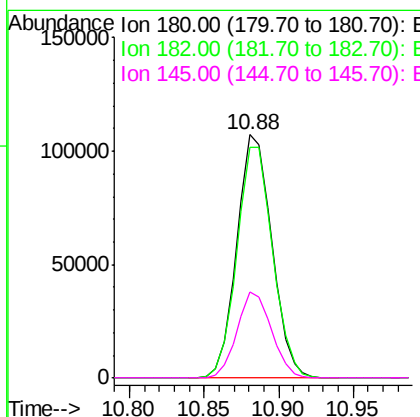
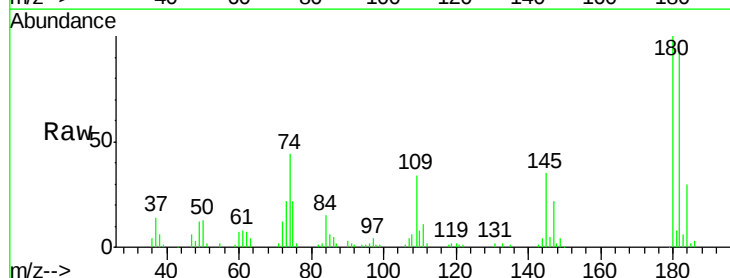
Manual Integrations
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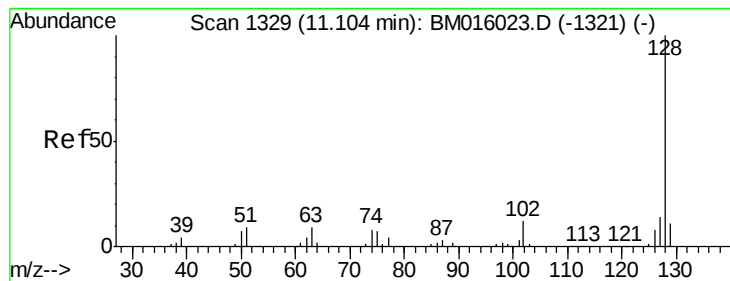
Sohil
 7/27/2018 2:05:06 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.009 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.04 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.8	77.6	116.4
145	35.4	23.4	35.2#





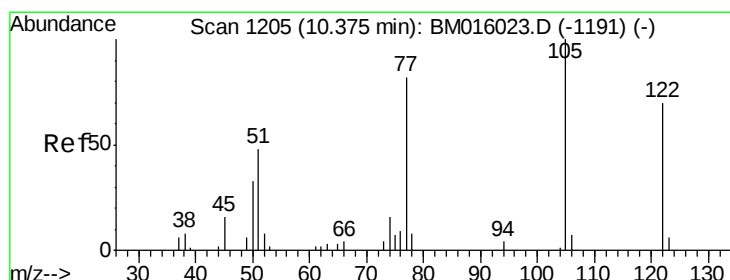
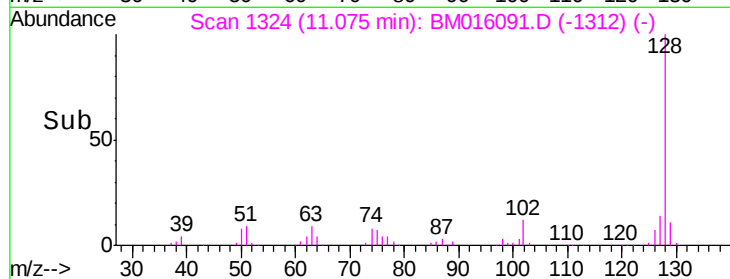
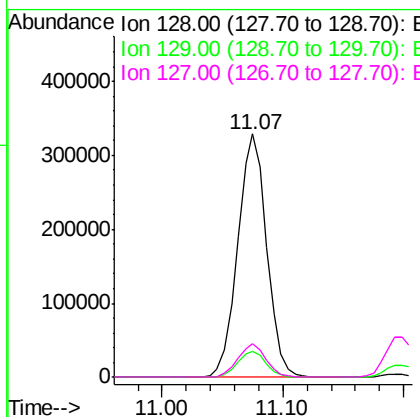
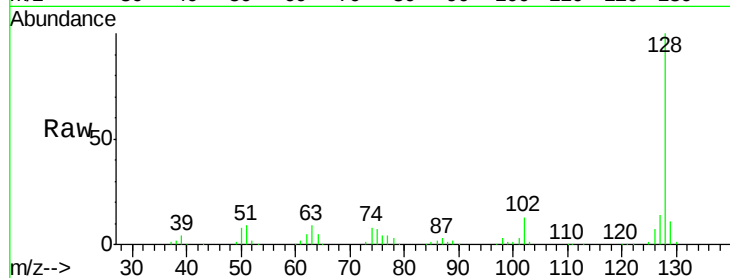
#31
Naphthalene
Concen: 42.593 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	548310		
129	10.8	8.9	13.3	
127	13.9	10.4	15.6	

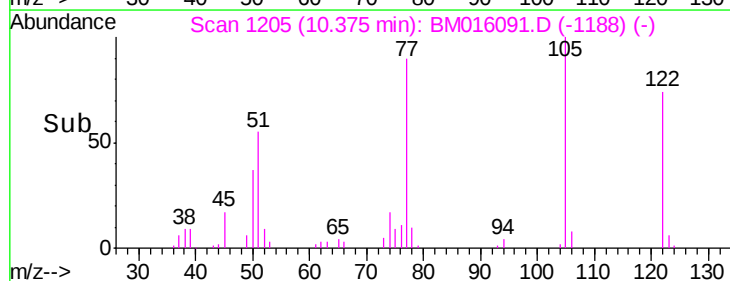
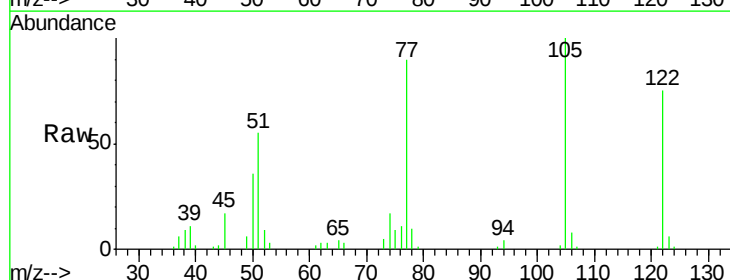
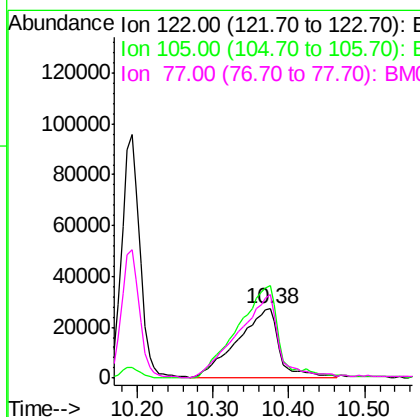
Manual Integrations
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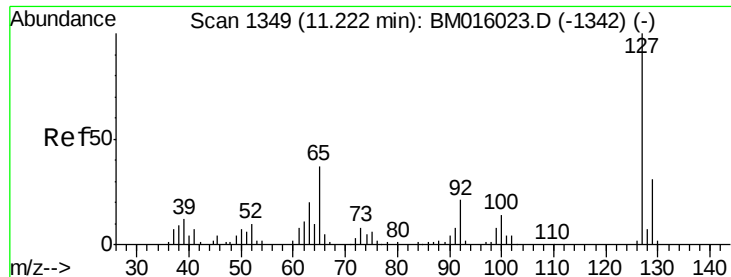
Sohil
7/27/2018 2:05:06 PM



#32
Benzoic acid
Concen: 42.687 ng m
RT: 10.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104178		
105	133.9	99.9	139.9	
77	120.9	73.7	113.7#	





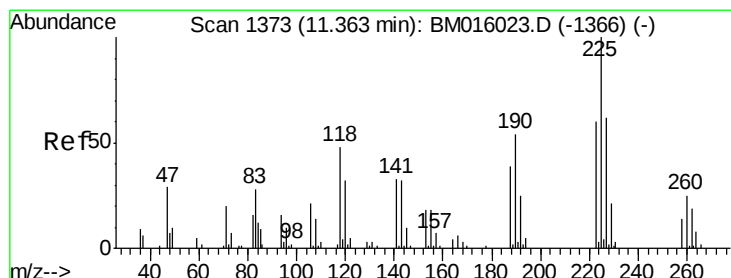
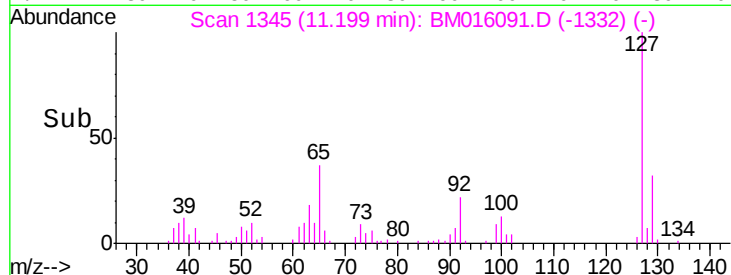
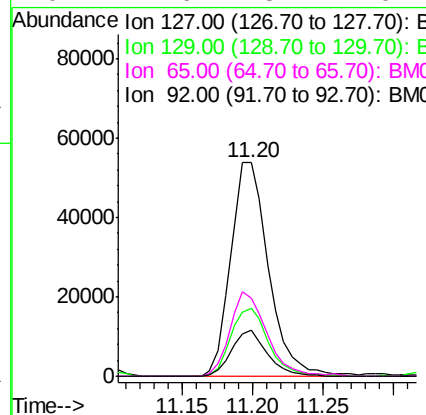
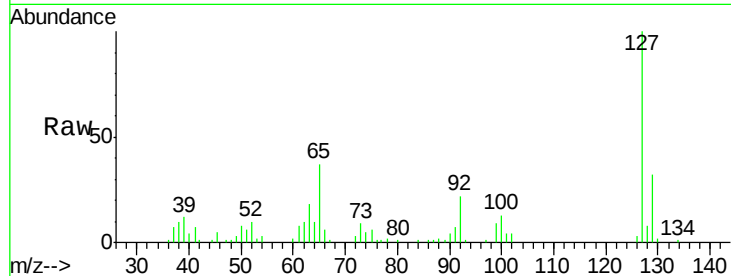
#33
4-Chloroaniline
Concen: 19.189 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.5	25.3	37.9
65	36.6	17.6	26.4
92	21.6	13.1	19.7

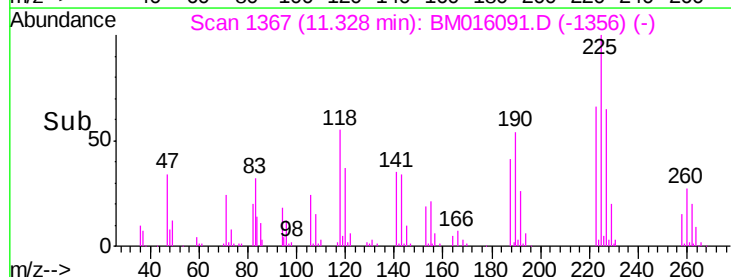
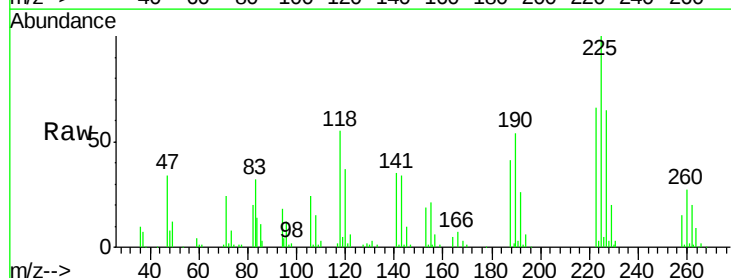
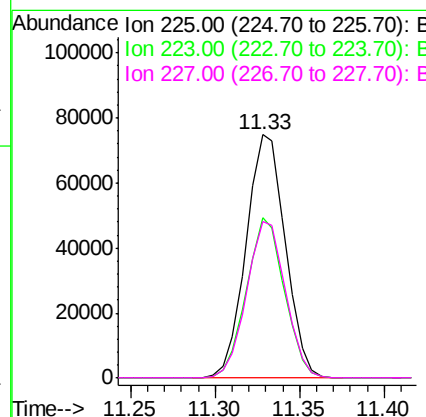
Manual Integrations
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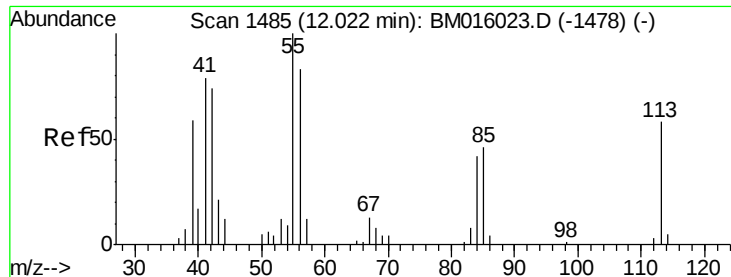
Sohil
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#34
Hexachlorobutadiene
Concen: 37.765 ng
RT: 11.33 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	66.0	47.9	71.9
227	64.5	50.1	75.1





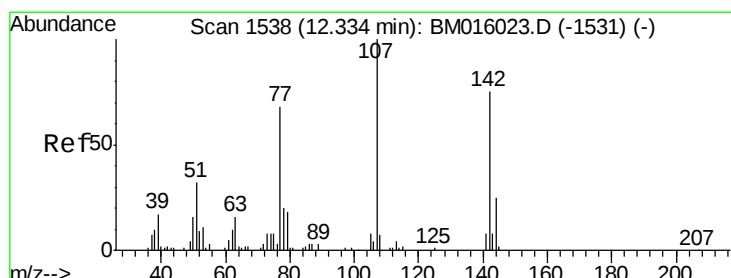
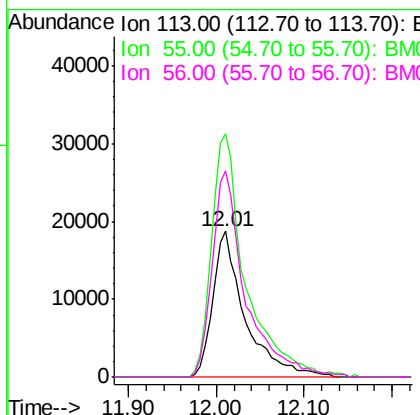
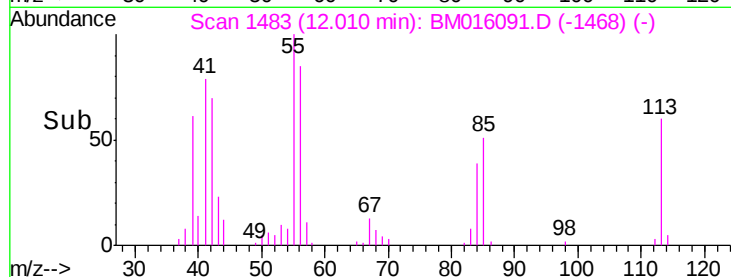
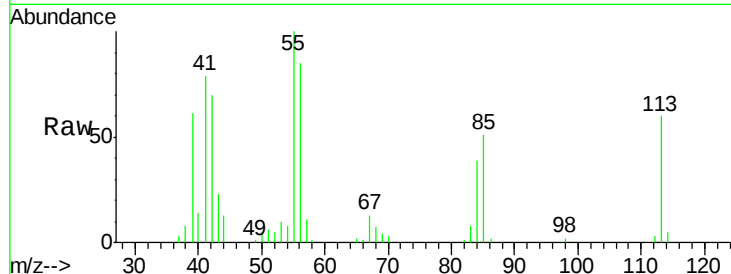
#35
 Caprolactam
 Concen: 46.020 ng m
 RT: 12.01 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion:113 Resp: 48489
 Ion Ratio Lower Upper
 113 100
 55 167.1 145.9 185.9
 56 141.6 101.0 141.0#

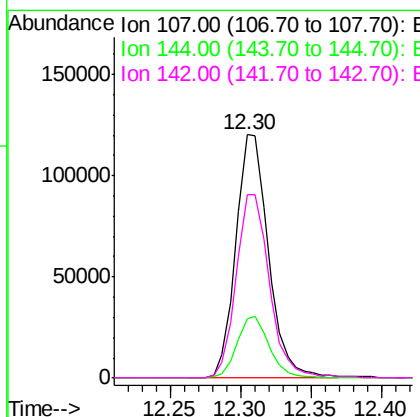
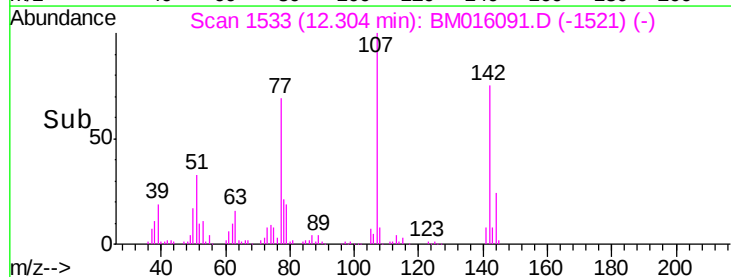
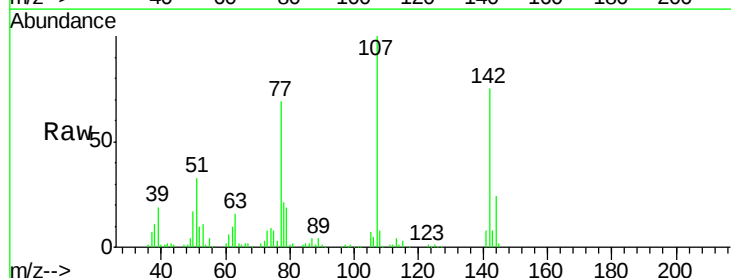
Manual Integrations
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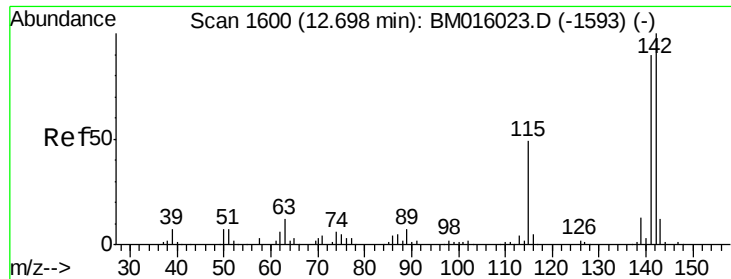
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 46.606 ng
 RT: 12.30 min Scan# 1533
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion:107 Resp: 195013
 Ion Ratio Lower Upper
 107 100
 144 24.4 23.3 34.9
 142 75.2 72.6 109.0





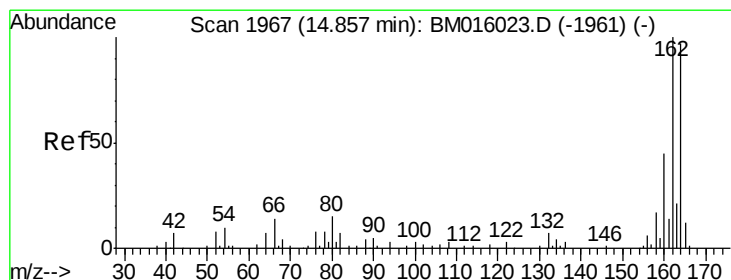
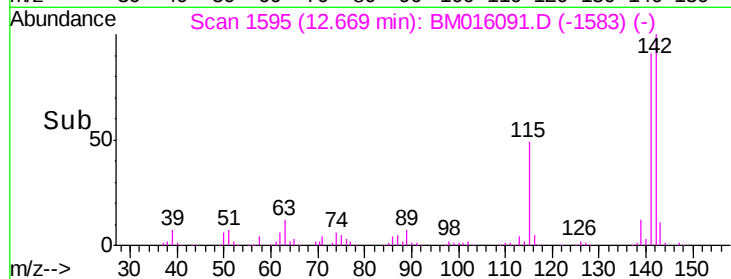
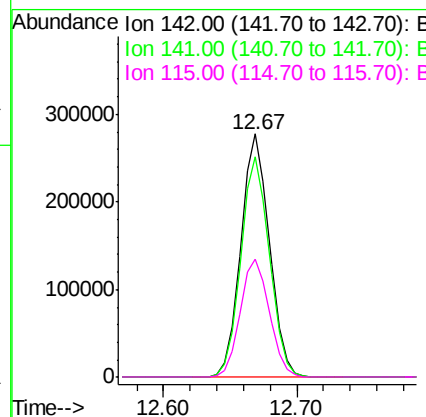
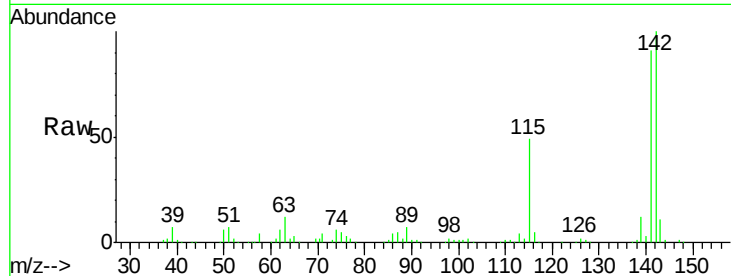
#37
2-Methylnaphthalene
Concen: 47.783 ng
RT: 12.67 min Scan# 1595
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	48.8	25.4	38.0

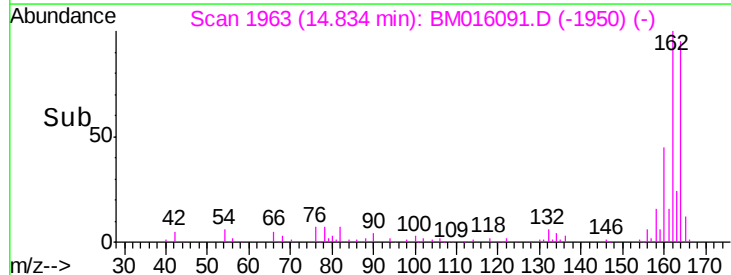
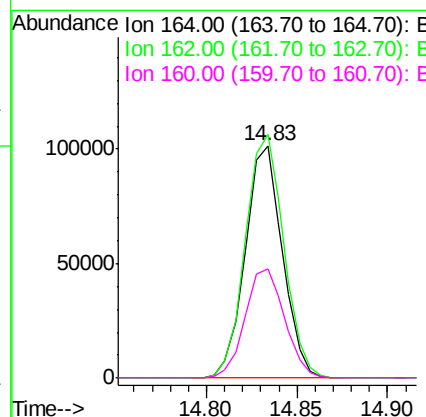
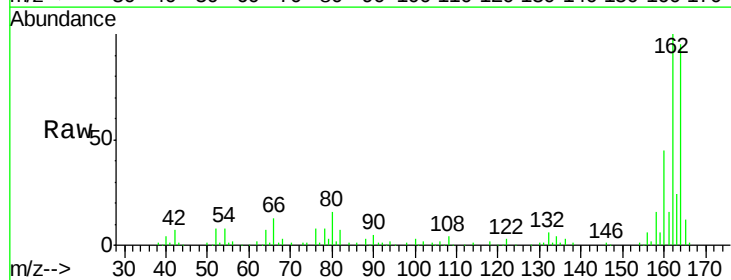
Manual Integrations
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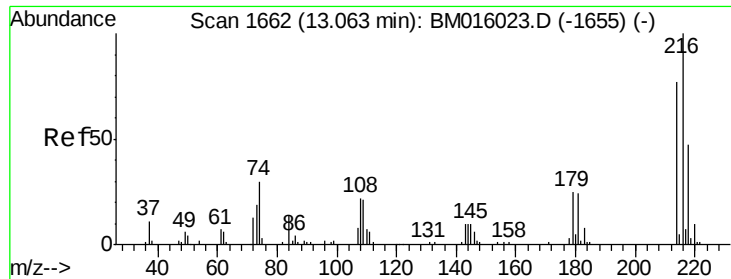
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	47.2	35.8	53.6





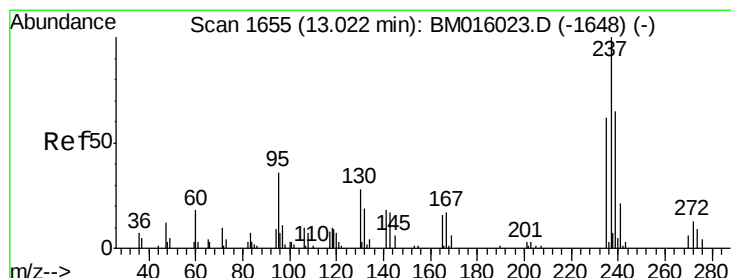
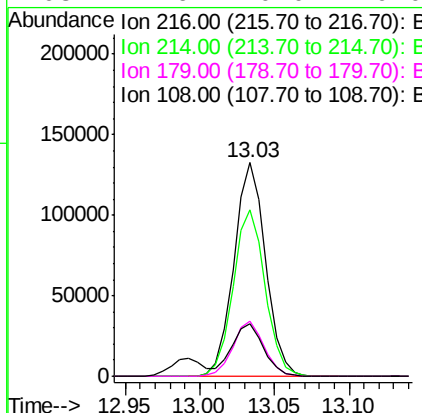
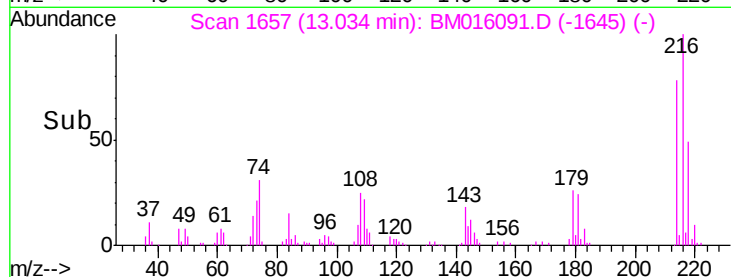
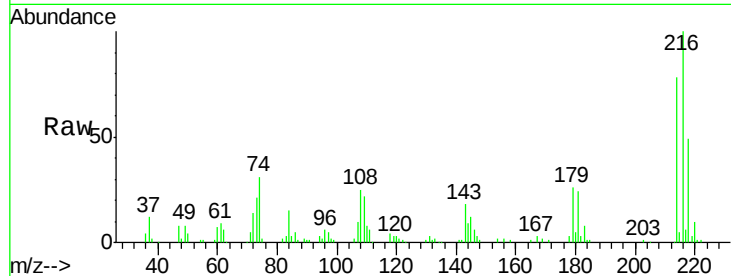
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.816 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	195484		
214	78.9	0.0	0.0	0.0
179	25.3	0.0	0.0	0.0
108	24.6	0.0	0.0	0.0

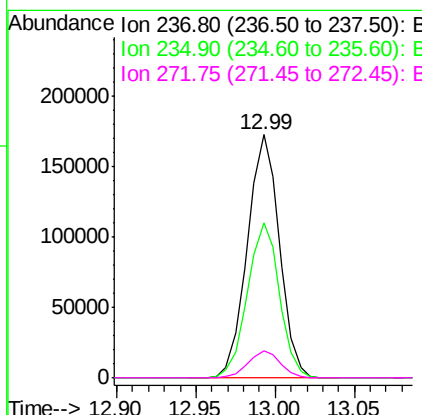
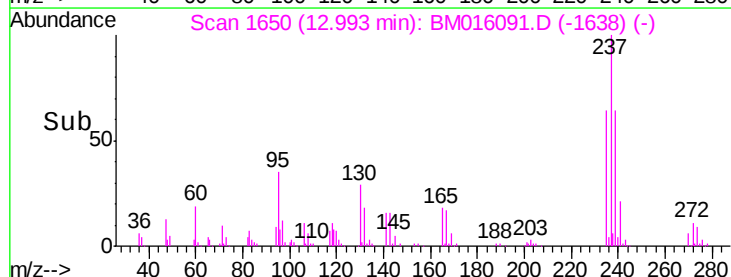
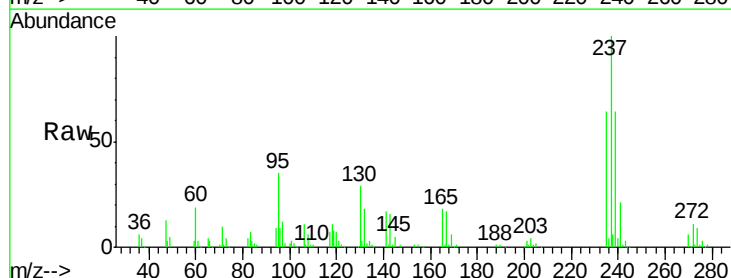
Manual Integrations
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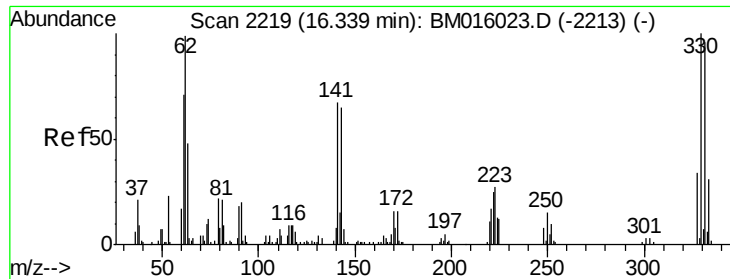
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 99.011 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	243473		
235	63.6	42.0	82.0	
272	11.3	0.0	33.4	





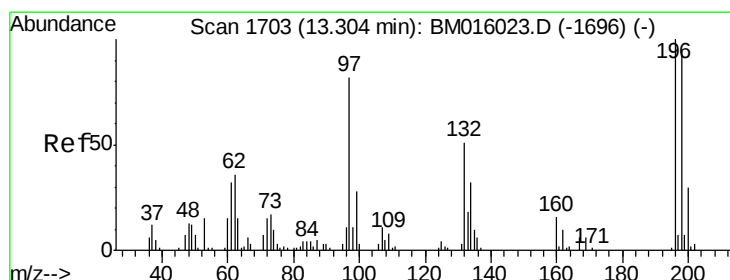
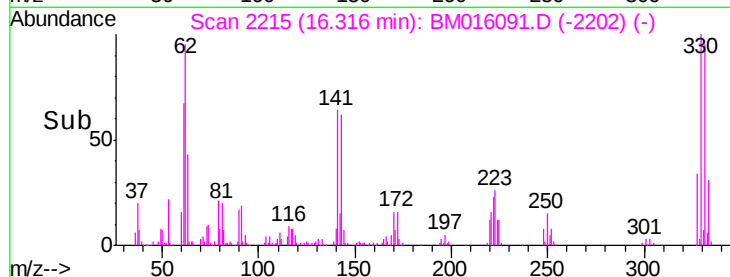
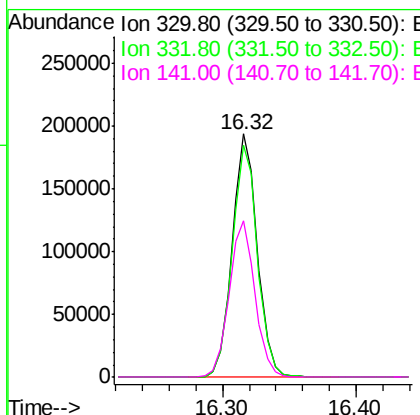
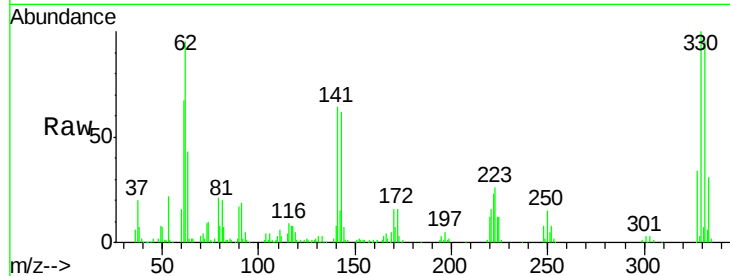
#41
 2,4,6-Tribromophenol
 Concen: 99.011 ng
 RT: 16.32 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	254221		
332	96.4	0.0	0.0	0.0
141	66.1	0.0	0.0	0.0

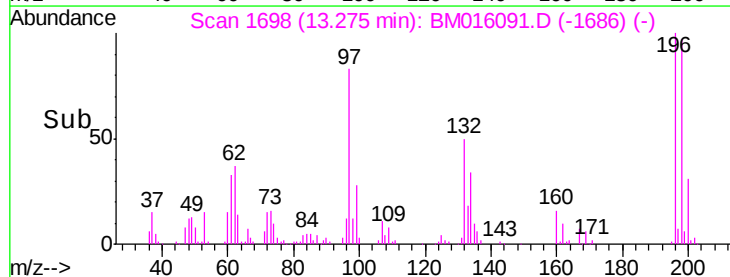
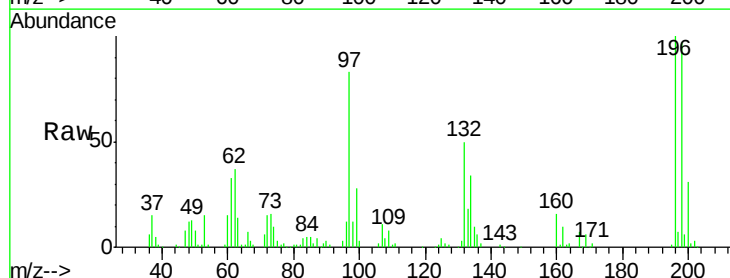
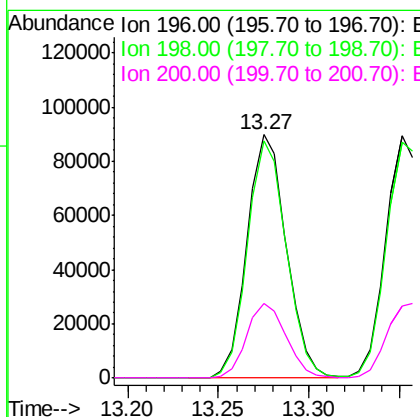
Manual Integrations
 APPROVED

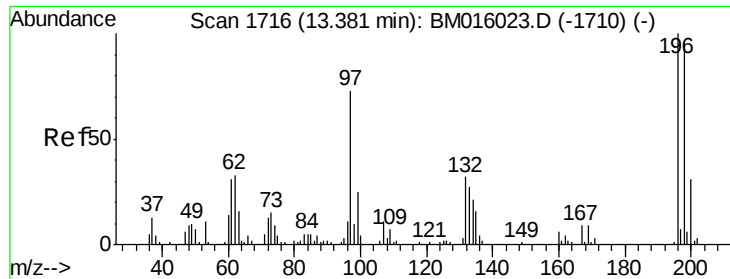
Sohil
 7/27/2018 2:05:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 44.105 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135481		
198	97.4	76.3	114.5	
200	30.8	25.6	38.4	





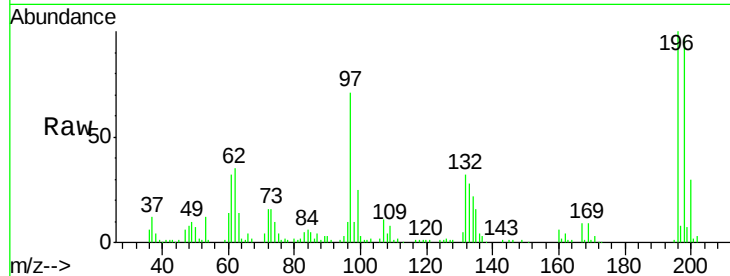
#43
 2,4,5-Trichlorophenol
 Concen: 44.705 ng
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141648		
198	97.5	79.4	119.0	
97	70.9	26.8	40.2	
132	31.7	18.6	28.0	

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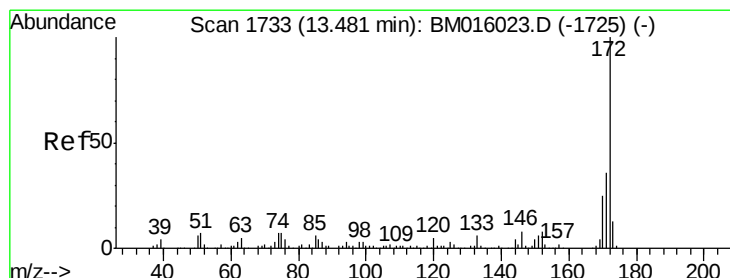
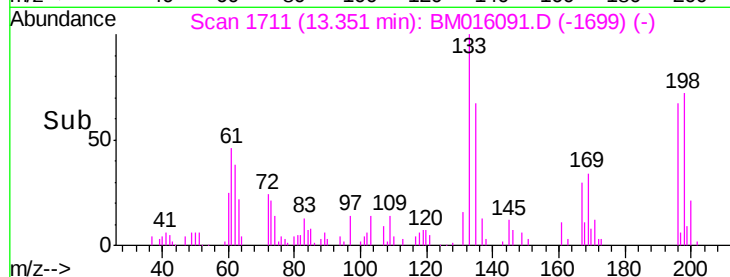
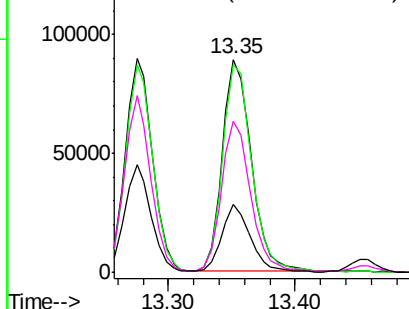
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

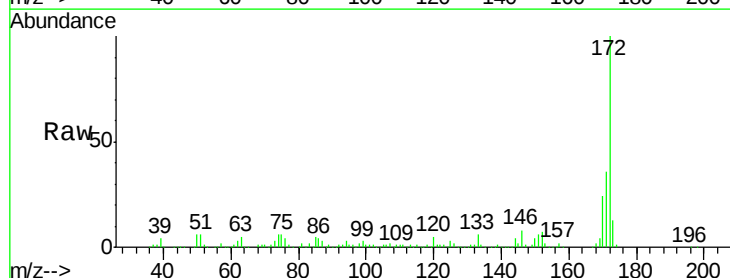
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 44.705 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1009746		
171	35.6	28.5	42.7	
170	24.4	18.8	28.2	

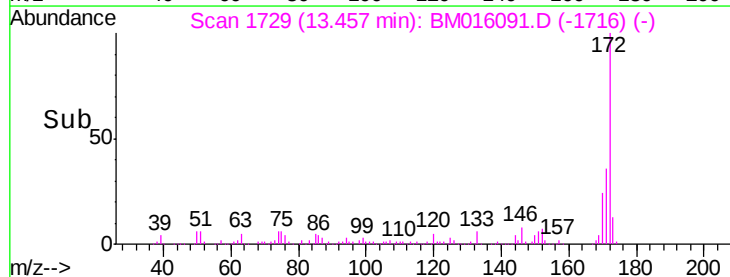
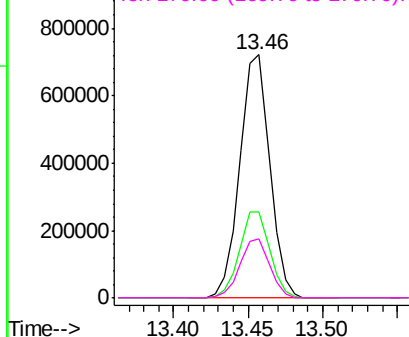


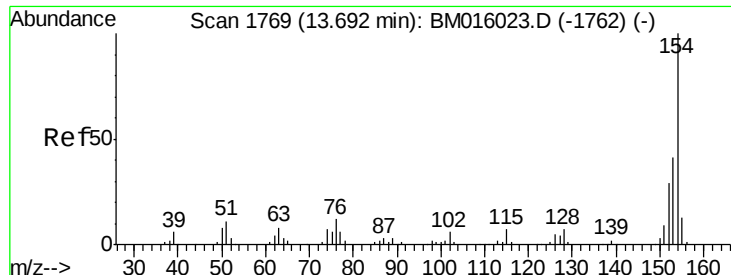
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





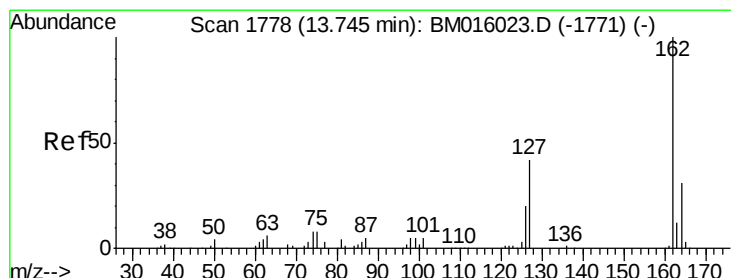
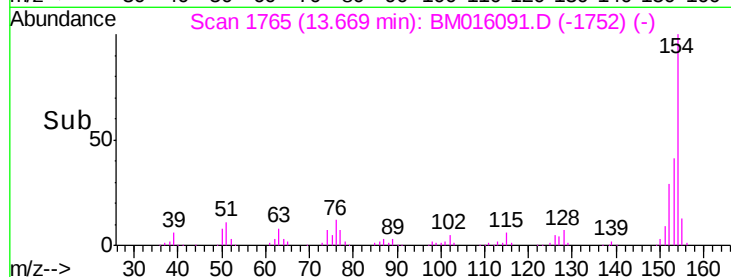
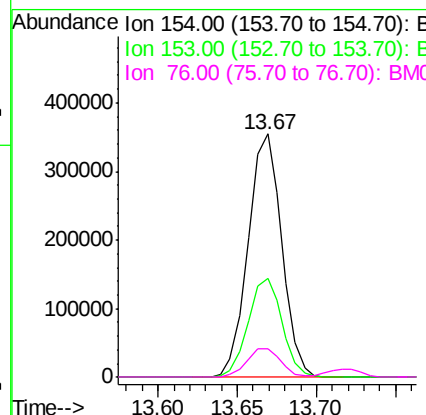
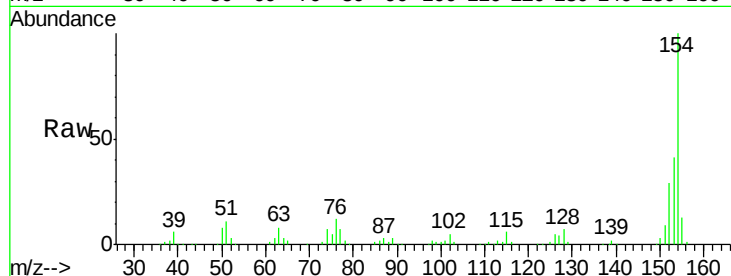
#45
 1,1'-Biphenyl
 Concen: 40.223 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.7	60.7
76	11.6	0.0	30.9

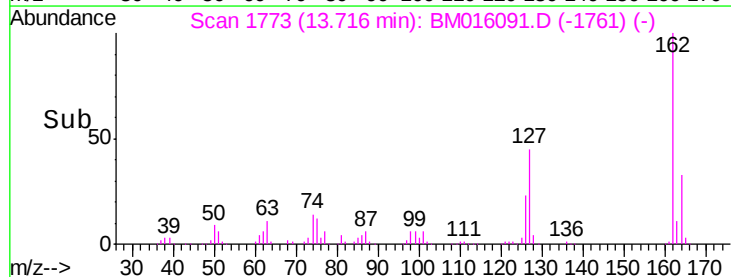
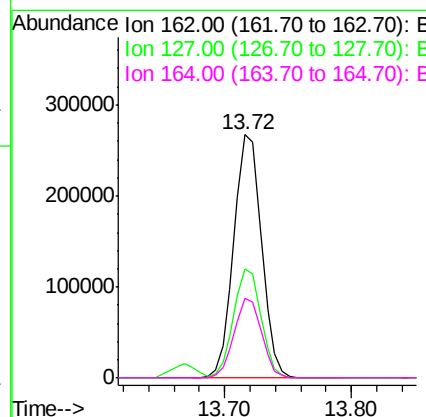
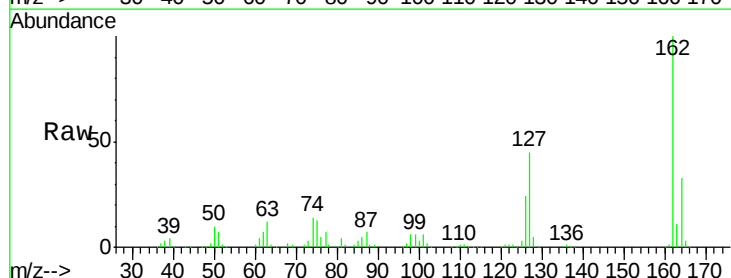
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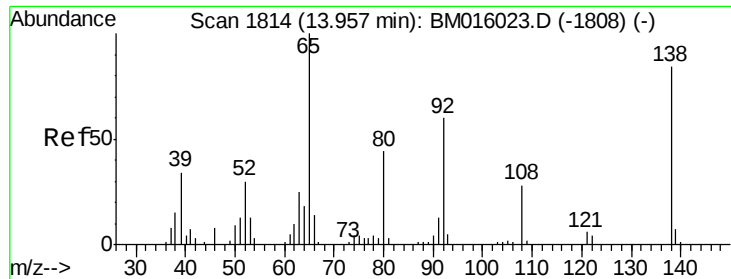
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#46
 2-Chloronaphthalene
 Concen: 40.018 ng
 RT: 13.72 min Scan# 1773
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.0	26.9	40.3#
164	32.9	26.8	40.2





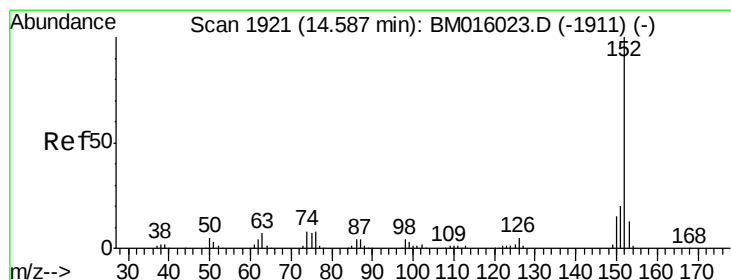
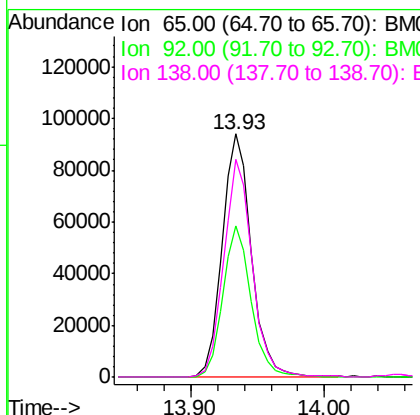
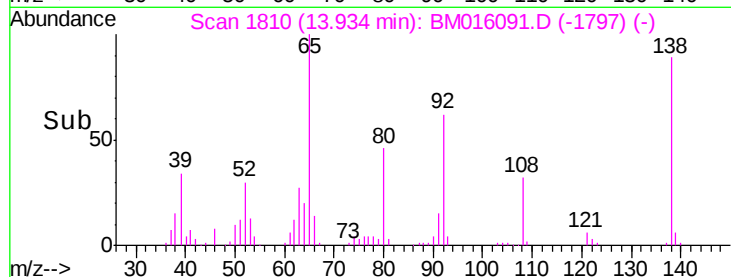
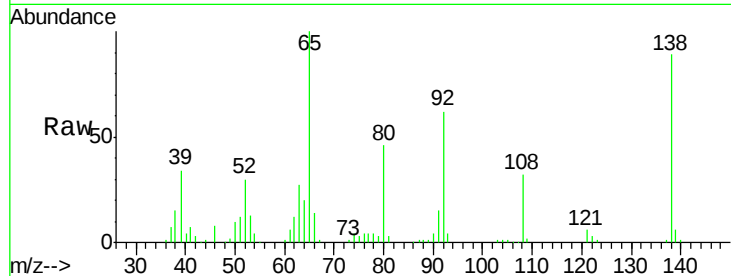
#47
2-Nitroaniline
Concen: 43.399 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion: 65 Resp: 145242
Ion Ratio Lower Upper
65 100
92 62.1 59.1 88.7
138 89.4 93.9 140.9#

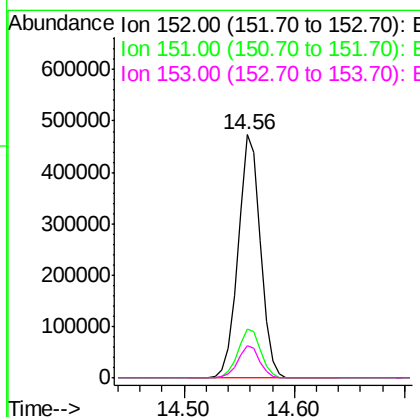
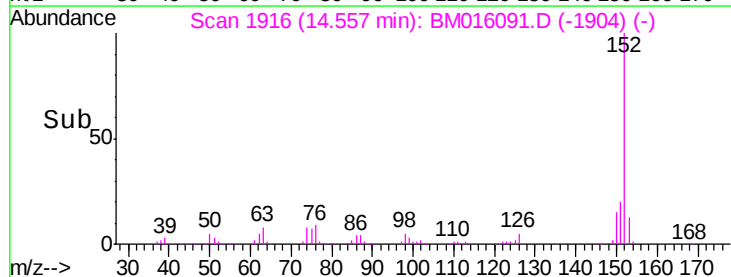
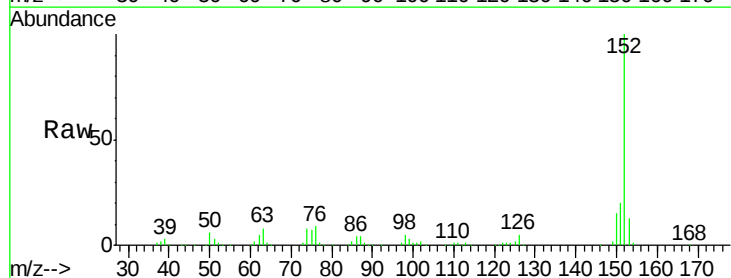
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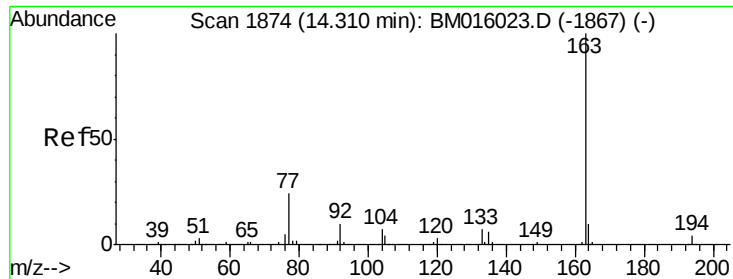
Sohil
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#48
Acenaphthylene
Concen: 45.395 ng
RT: 14.56 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion: 152 Resp: 672709
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0





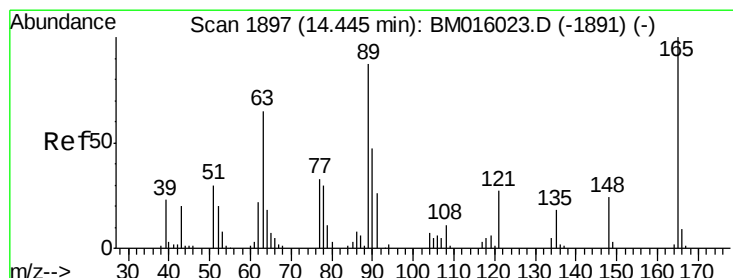
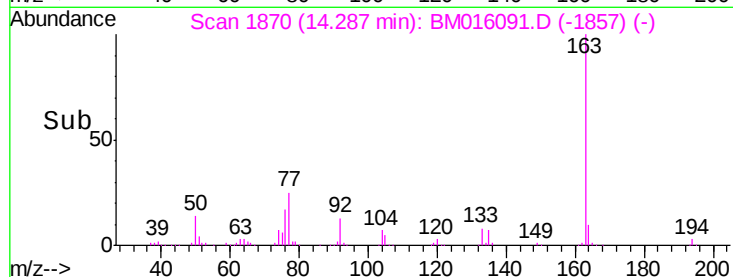
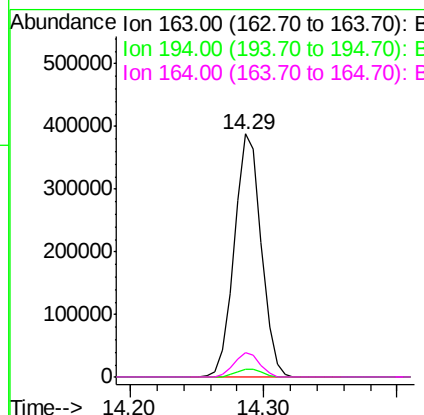
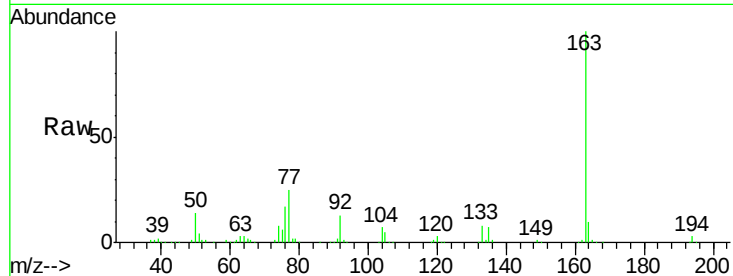
#49
Dimethylphthalate
Concen: 43.250 ng
RT: 14.29 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	545851		
194	3.4	2.7	4.1	
164	9.9	8.2	12.2	

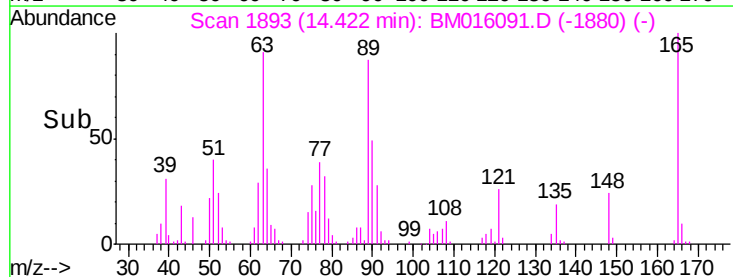
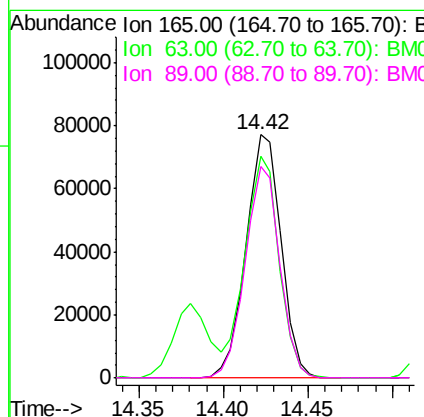
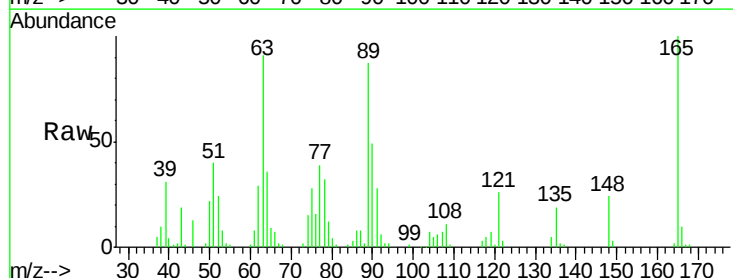
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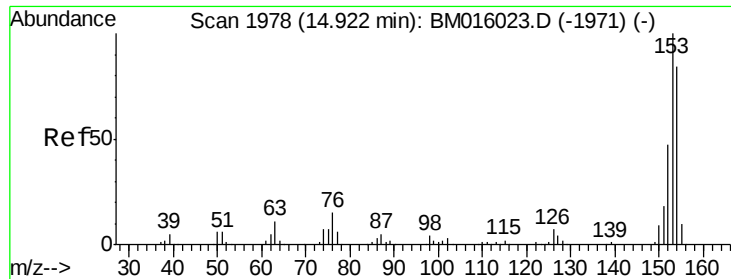
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.022 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111788		
63	91.1	44.1	66.1#	
89	86.9	44.3	66.5#	





#51

Acenaphthene

Concen: 42.141 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016091.D

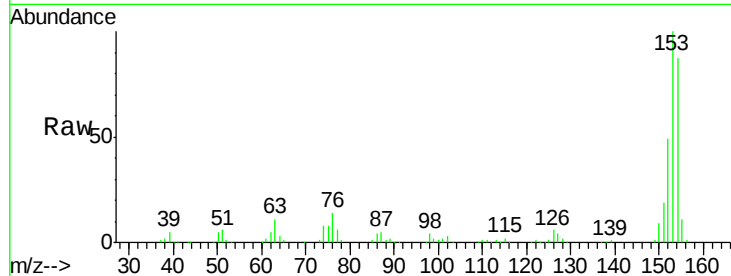
Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

ClientSampleId :

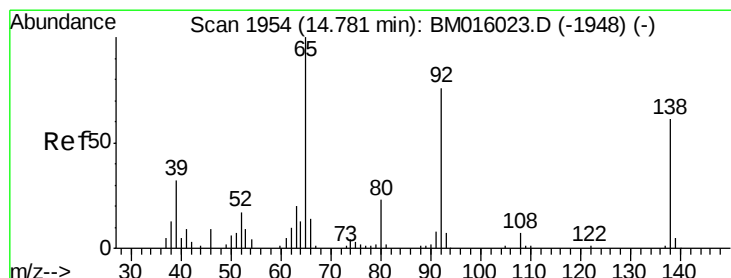
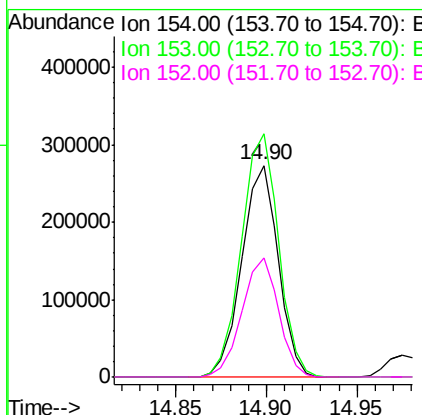
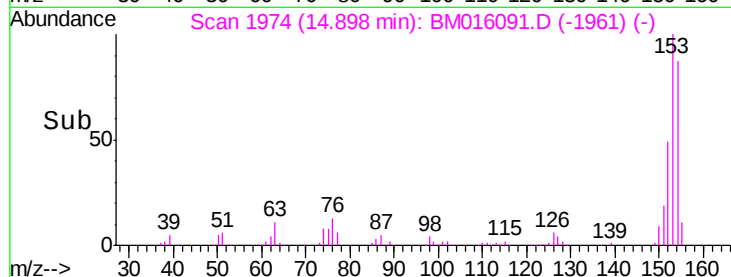
IDOC-04



Tgt Ion:	154	Resp:	384064
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.0	135.0
152	56.3	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.120 ng

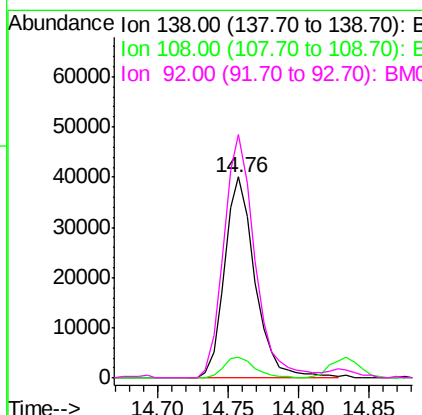
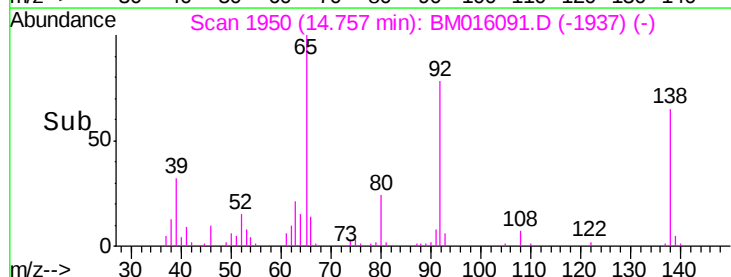
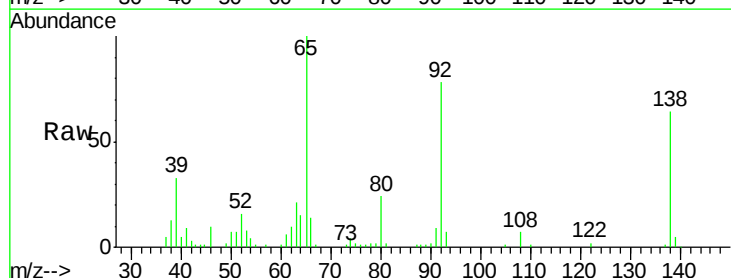
RT: 14.76 min Scan# 1950

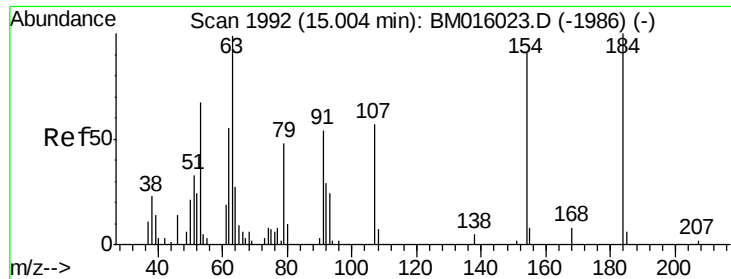
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	138	Resp:	60670
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	121.1	76.6	114.8#





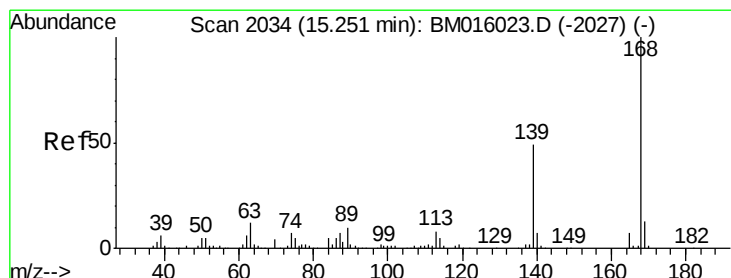
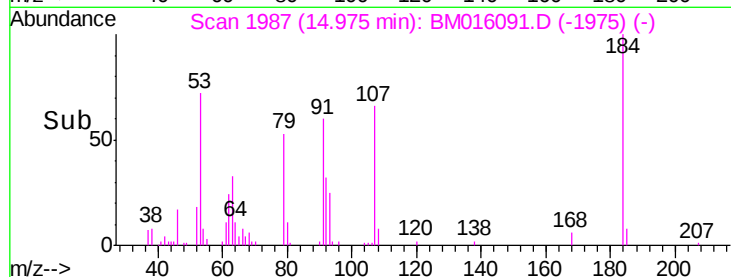
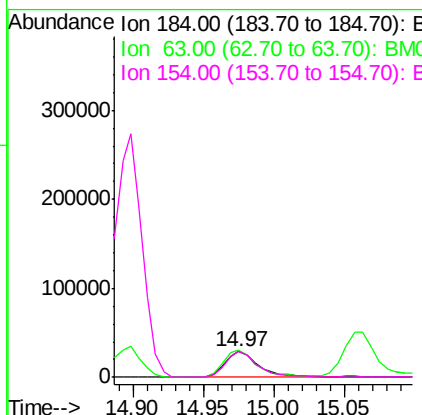
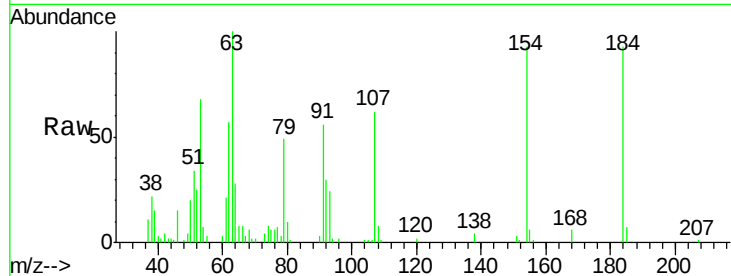
#53
2,4-Dinitrophenol
Concen: 48.027 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion:184 Resp: 49481
Ion Ratio Lower Upper
184 100
63 107.5 69.2 103.8#
154 100.0 53.3 79.9#

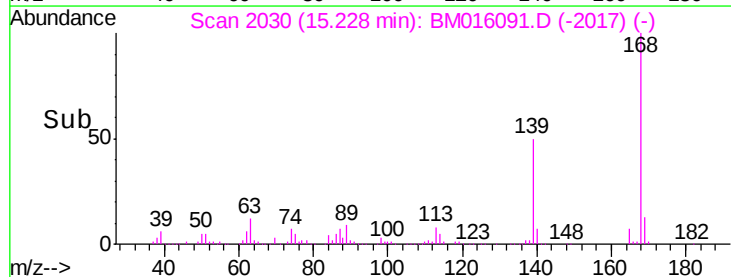
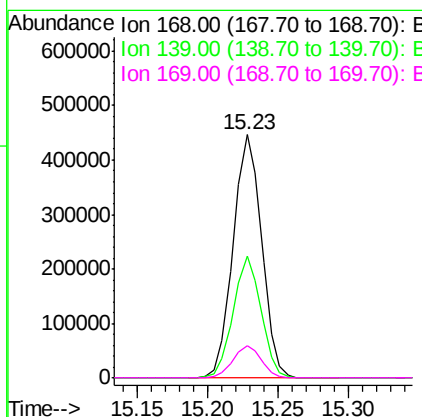
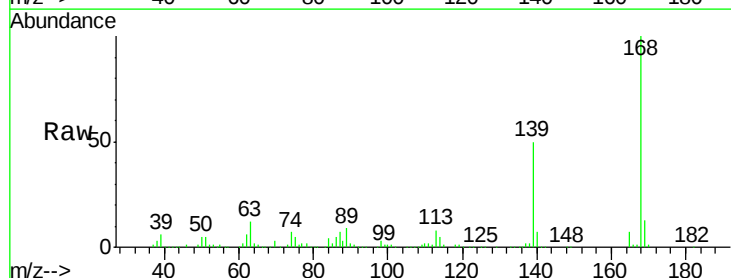
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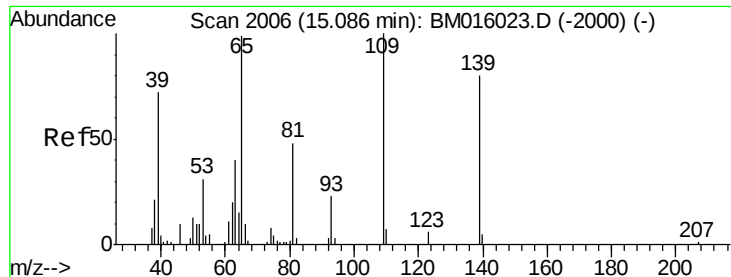
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#54
Dibenzofuran
Concen: 41.913 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion:168 Resp: 629485
Ion Ratio Lower Upper
168 100
139 50.4 27.3 40.9#
169 13.3 10.6 16.0





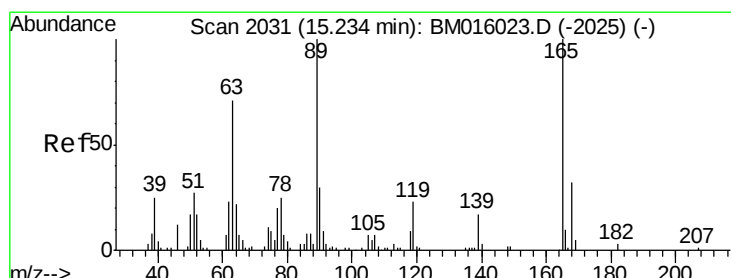
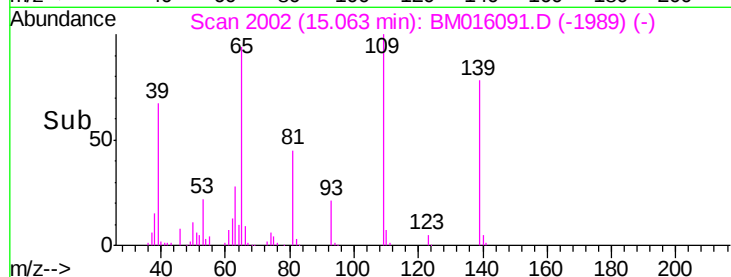
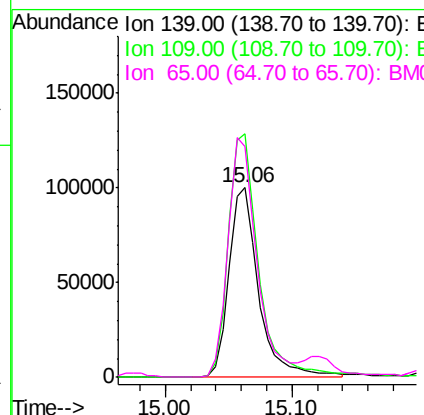
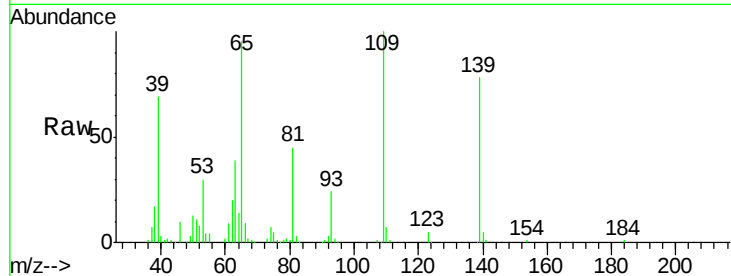
#55
4-Nitrophenol
Concen: 82.825 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	162852		
109	128.4	130.0	170.0#	
65	121.8	130.0	170.0#	

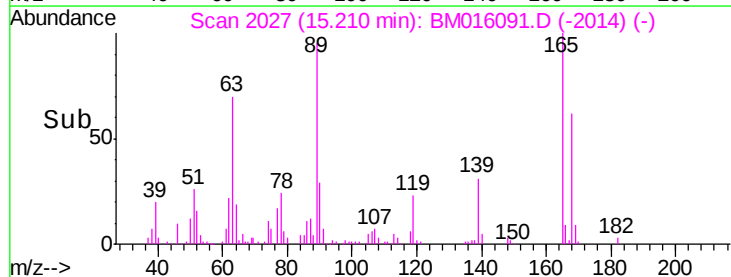
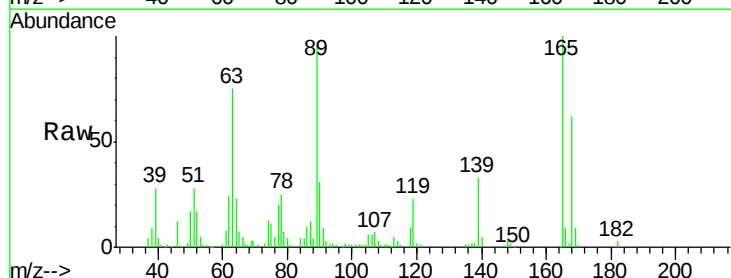
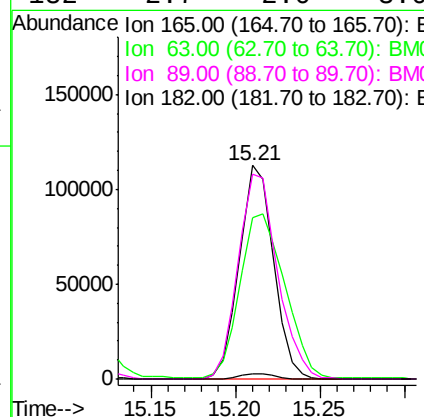
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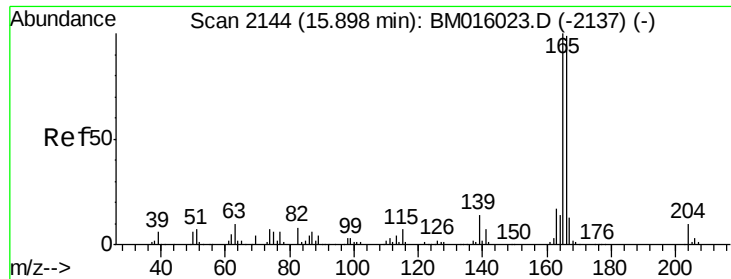
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.948 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	159575		
63	75.4	52.4	78.6	
89	96.1	72.4	108.6	
182	2.7	2.0	3.0	





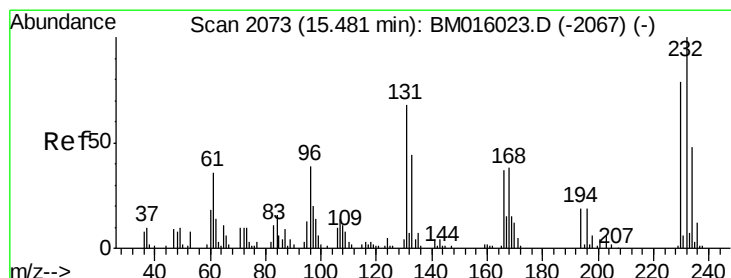
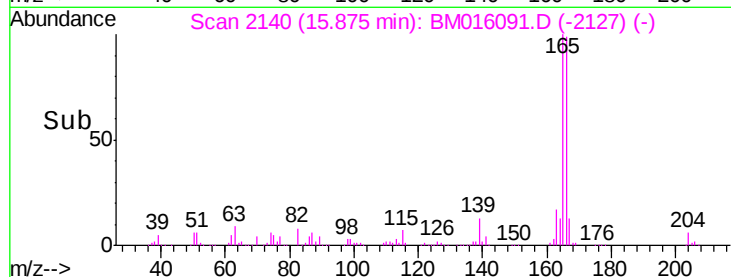
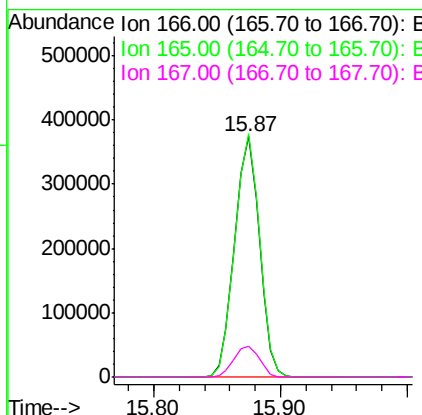
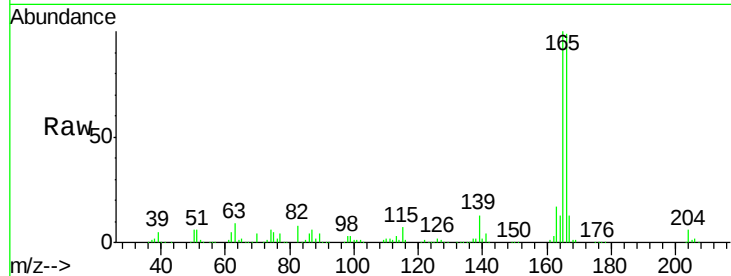
#57
Fluorene
 Concen: 45.516 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	79.0	118.4	
167	13.0	10.3	15.5	

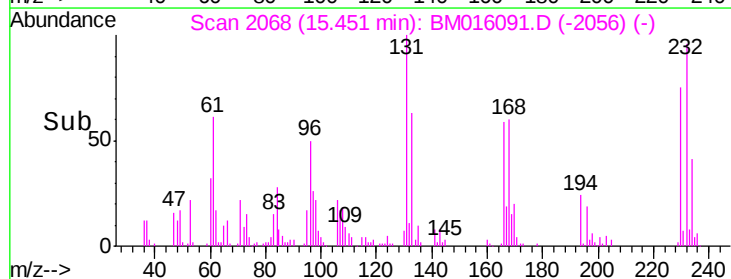
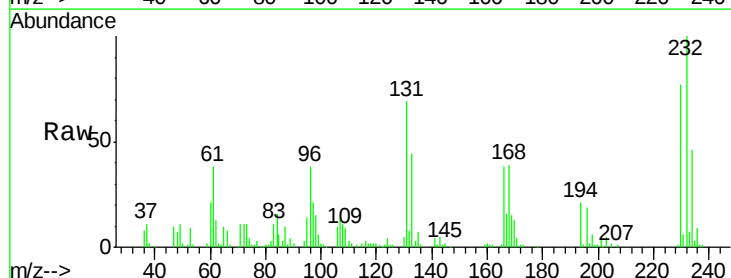
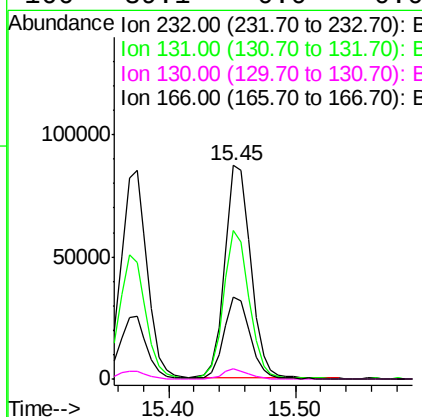
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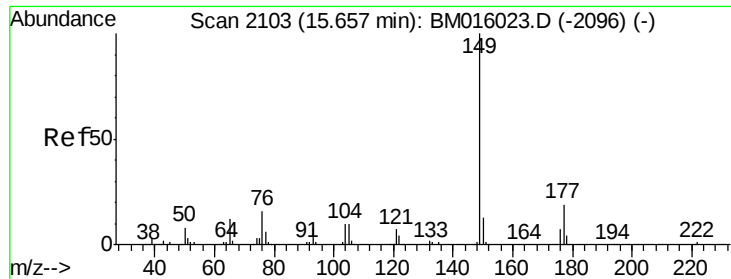
Sohil
 7/27/2018 2:05:06 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.468 ng
 RT: 15.45 min Scan# 2068
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	69.5	0.0	0.0#	
130	4.5	0.0	0.0#	
166	39.1	0.0	0.0#	





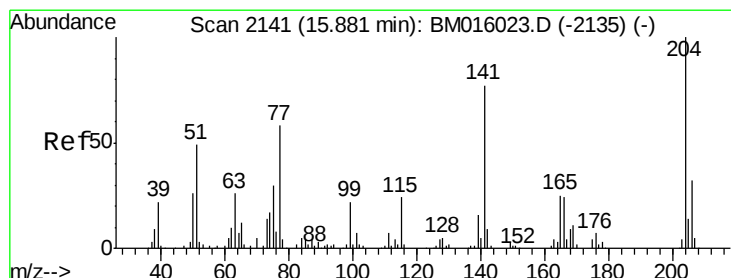
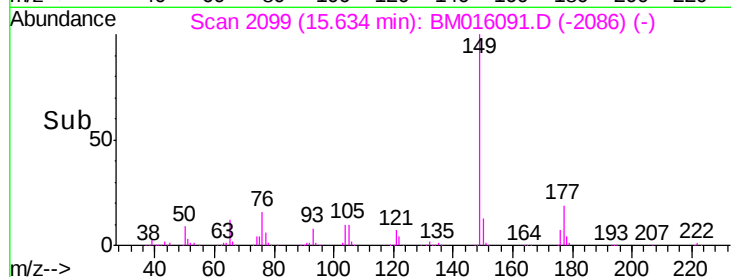
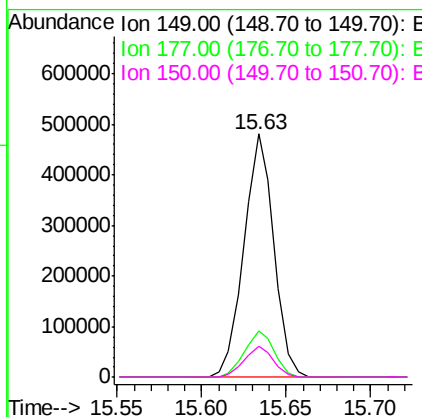
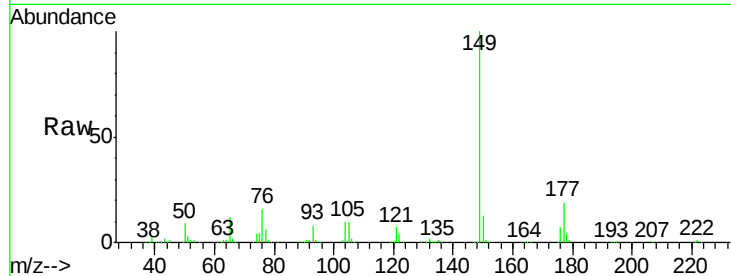
#59
Diethylphthalate
Concen: 43.617 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.0	18.3	27.5
150	12.8	9.8	14.8

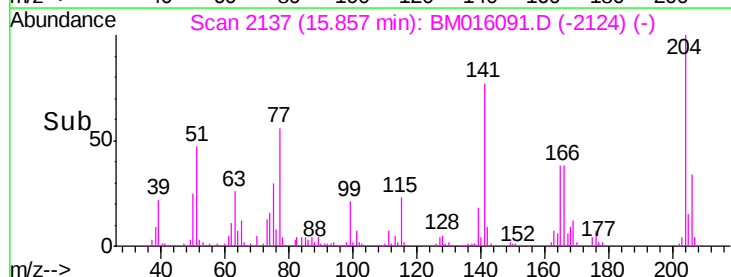
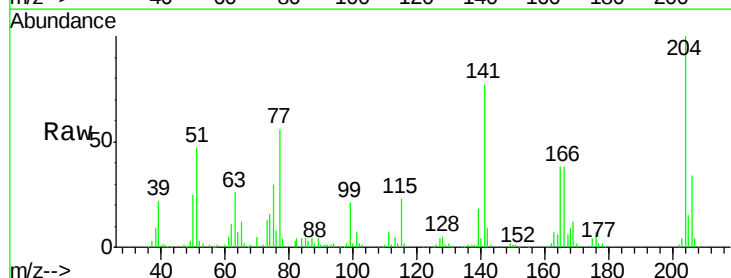
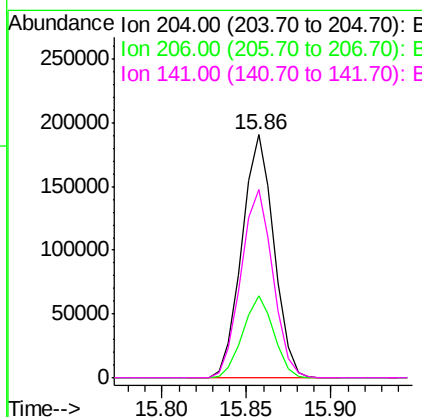
Manual Integrations
APPROVED

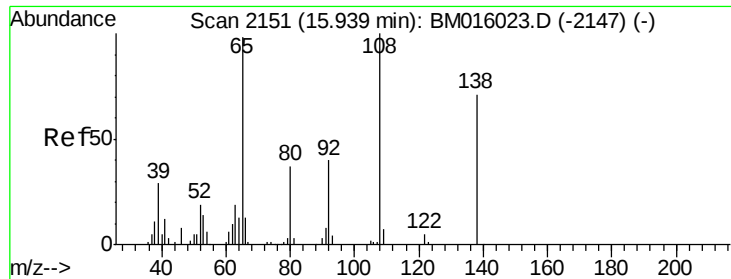
Sohil
7/27/2018 2:05:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.511 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.6	39.8
141	77.4	45.2	67.8#





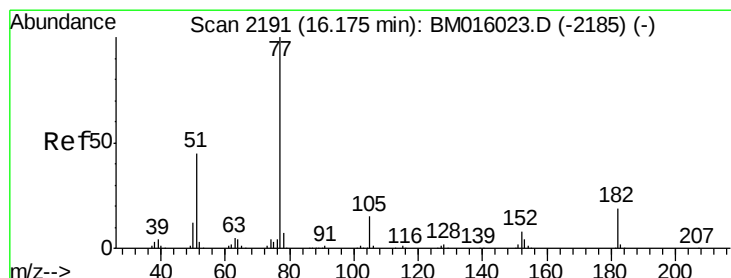
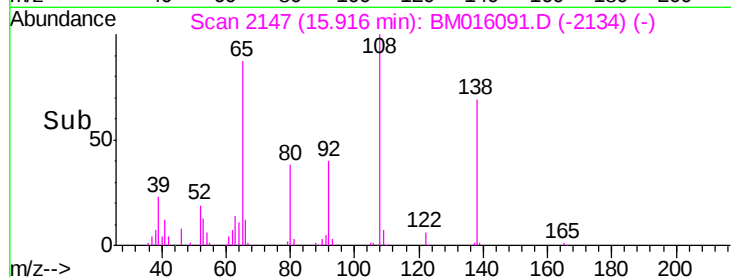
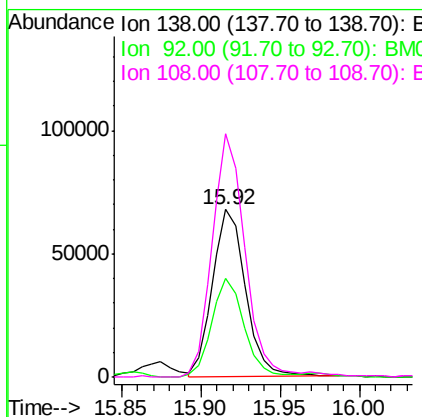
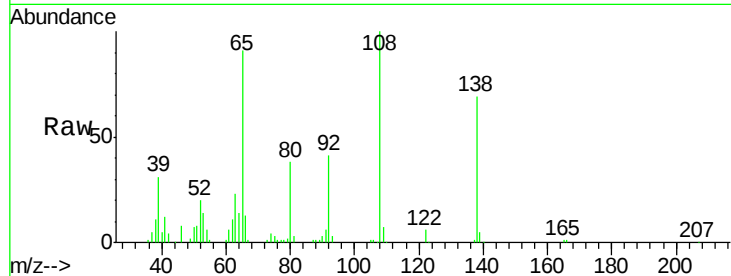
#61
4-Nitroaniline
Concen: 37.433 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.8	16.7	56.7#
108	145.2	37.6	77.6#

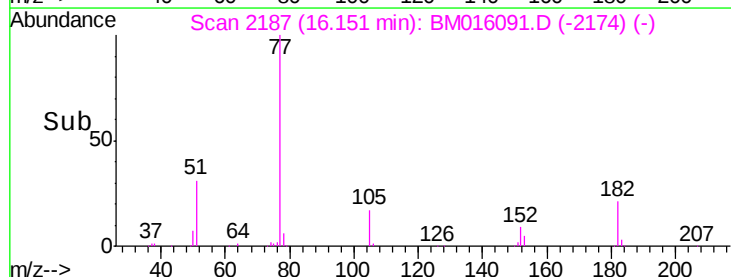
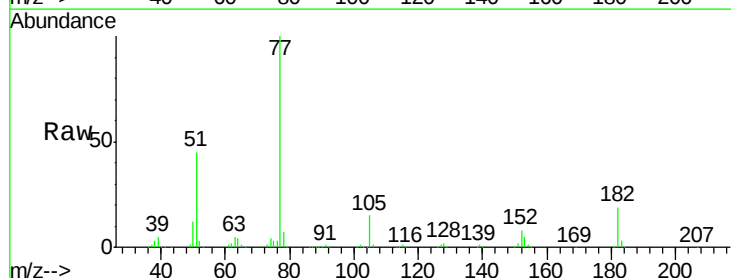
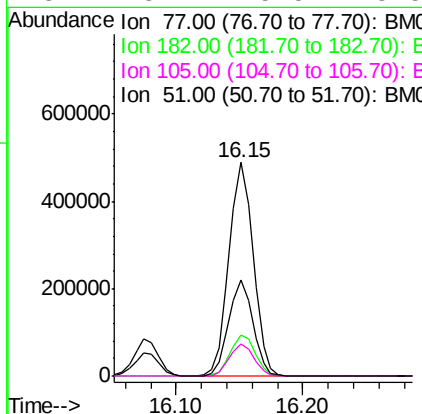
Manual Integrations
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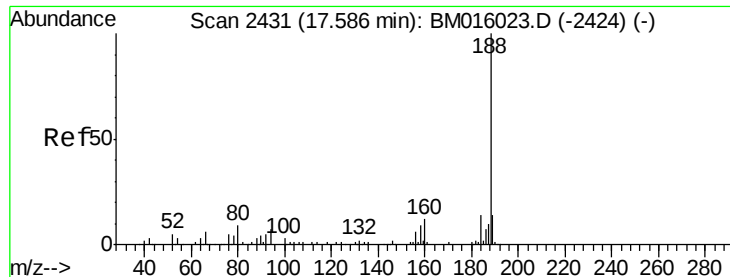
Sohil
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#62
Azobenzene
Concen: 45.310 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.0	6.5	46.5
105	15.2	3.8	43.8
51	45.2	5.5	45.5





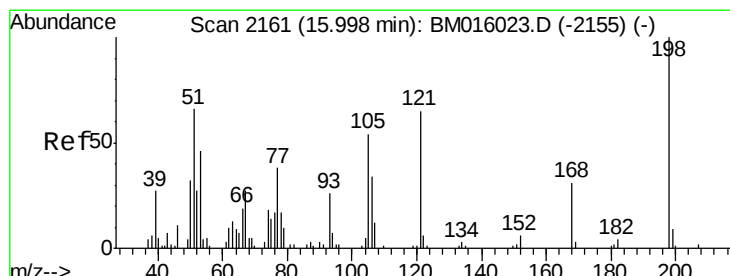
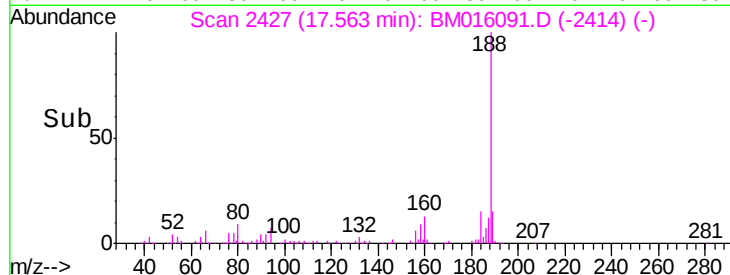
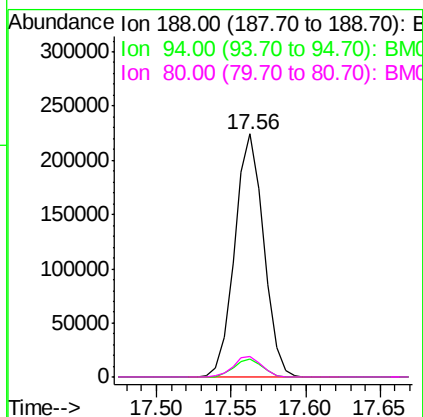
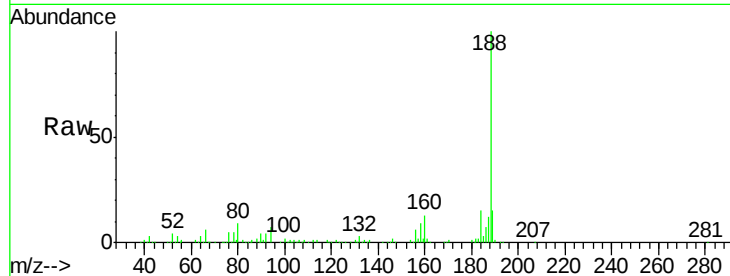
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	304494		
94	7.4	8.7	13.1#	
80	8.7	9.3	13.9#	

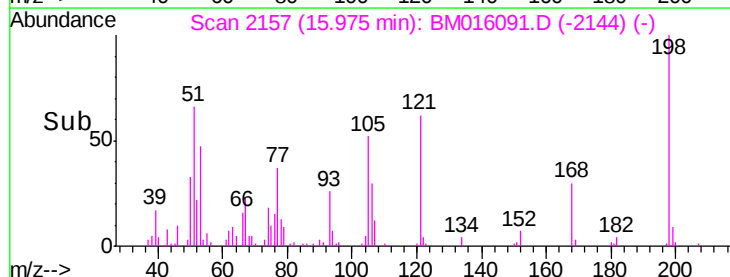
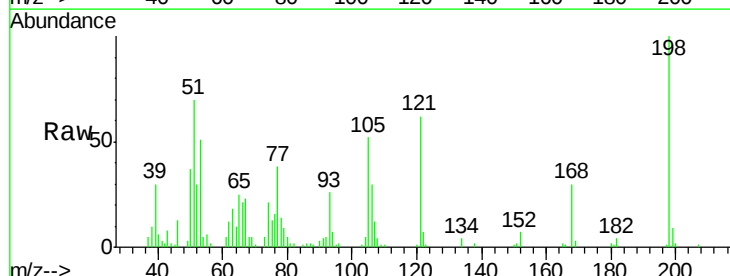
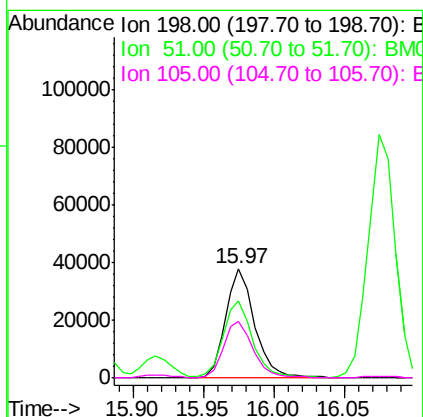
Manual Integrations
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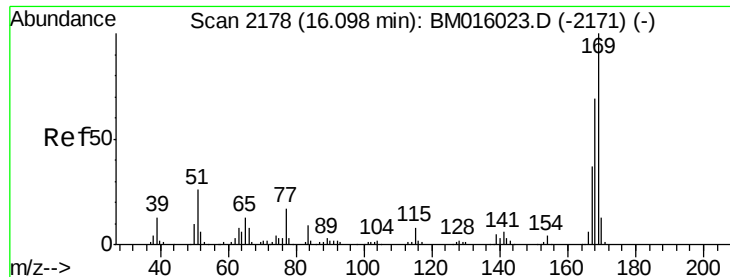
Sohil
7/27/2018 2:05:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 29.516 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	54552		
51	70.5	28.8	68.8#	
105	51.9	30.5	70.5	





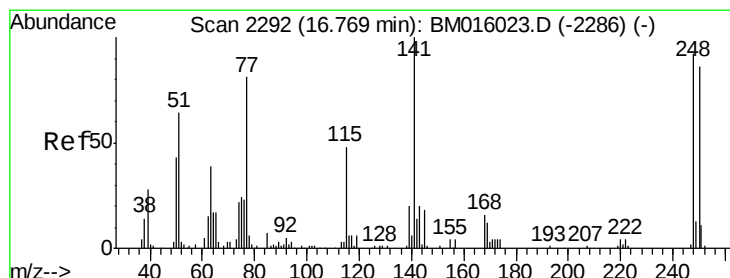
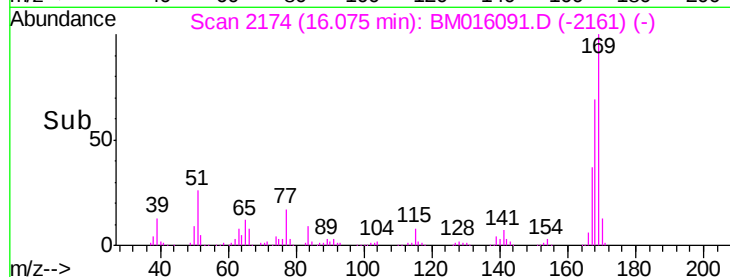
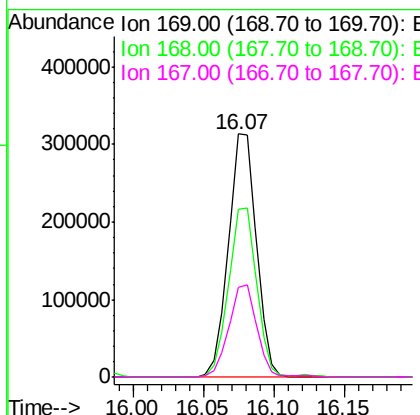
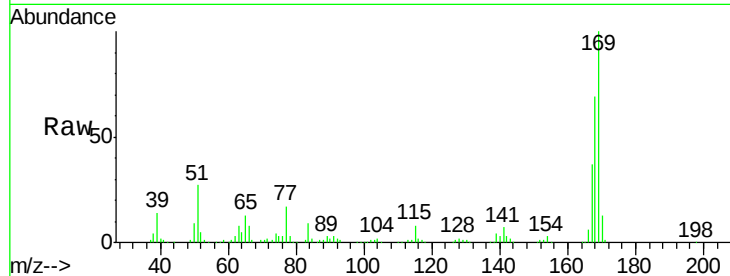
#65
 n-Nitrosodiphenylamine
 Concen: 43.242 ng
 RT: 16.07 min Scan# 2174
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	433564		
168	68.9	53.9	80.9	
167	37.2	28.9	43.3	

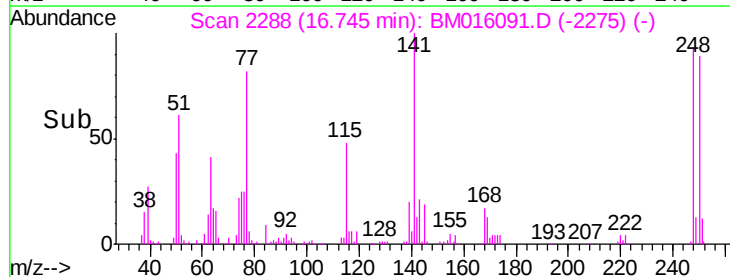
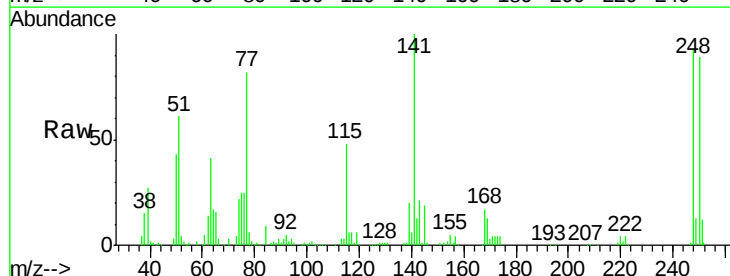
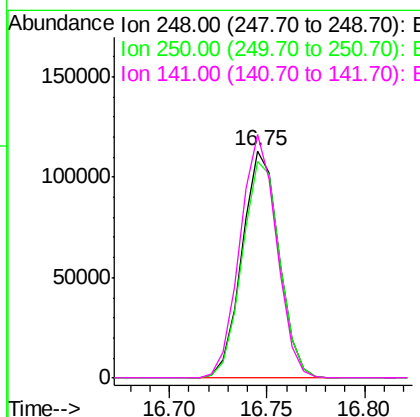
Manual Integrations
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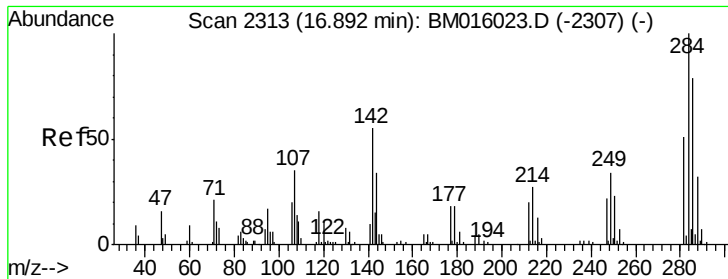
Sohil
 7/27/2018 2:05:06 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.028 ng
 RT: 16.75 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	148356		
250	95.5	77.4	116.0	
141	107.1	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 41.054 ng

RT: 16.87 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

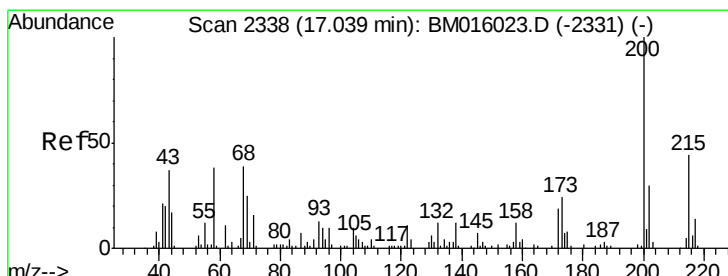
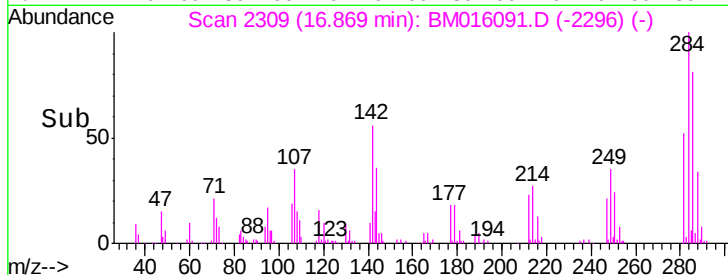
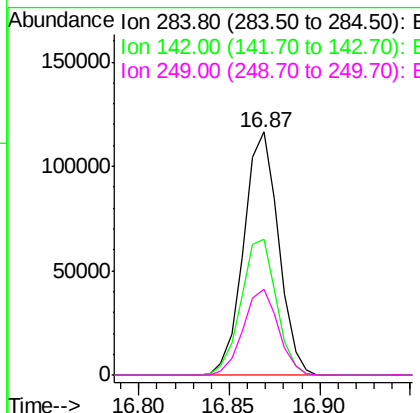
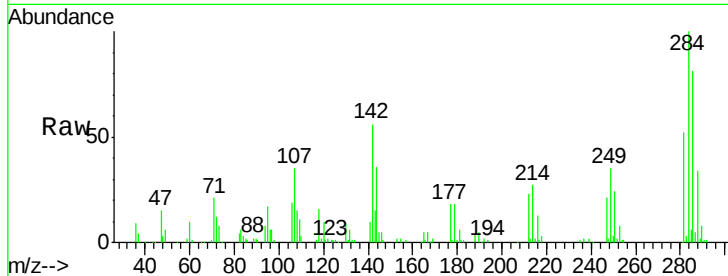
ClientSampleId :

IDOC-04

Tgt Ion:	284	Resp:	155880
Ion Ratio	Lower	Upper	
284	100		
142	55.9	20.4	30.6#
249	35.5	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 43.276 ng

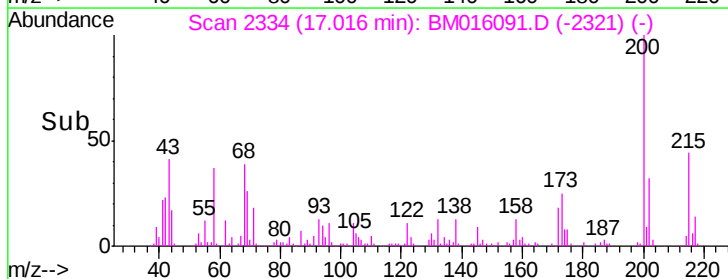
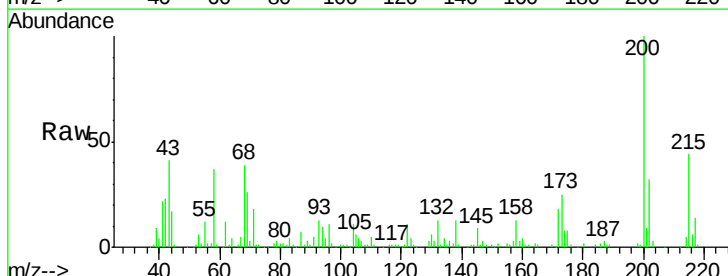
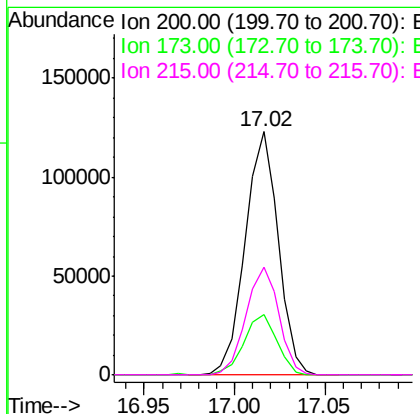
RT: 17.02 min Scan# 2334

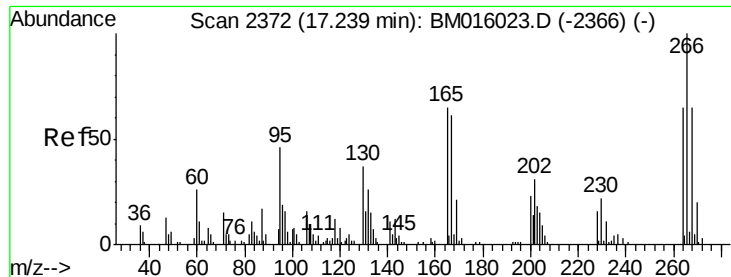
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	200	Resp:	155516
Ion Ratio	Lower	Upper	
200	100		
173	25.0	4.8	44.8
215	44.3	26.9	66.9





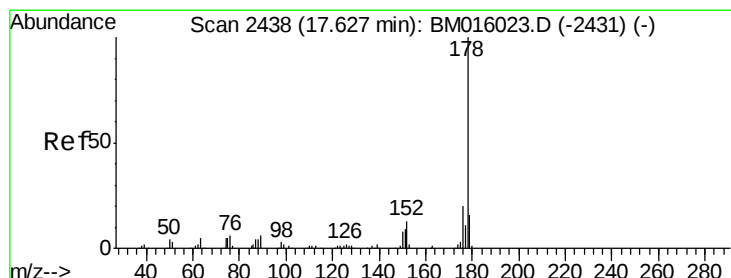
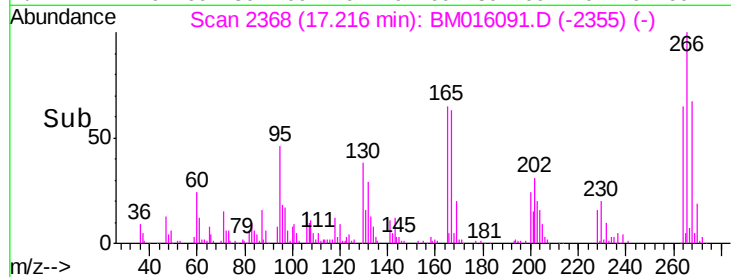
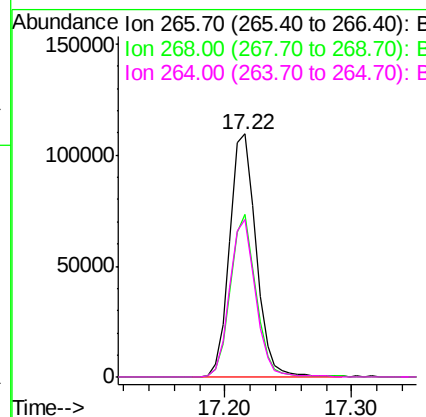
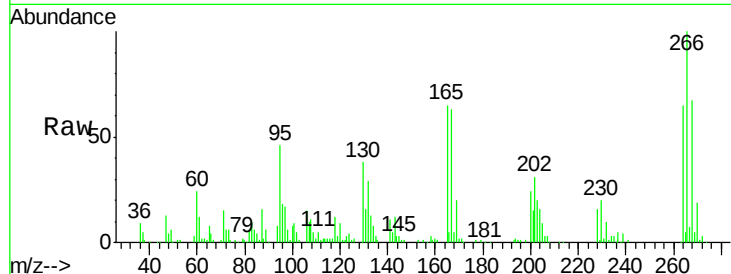
#69
 Pentachlorophenol
 Concen: 67.789 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.0	78.0
264	64.7	49.0	73.4

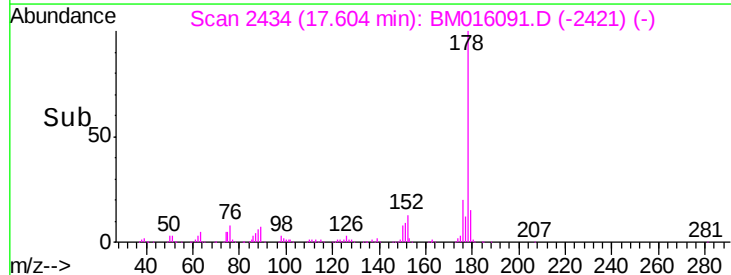
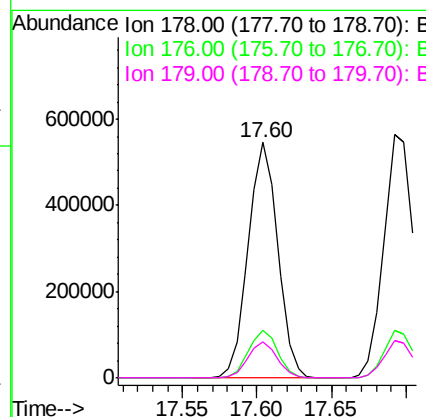
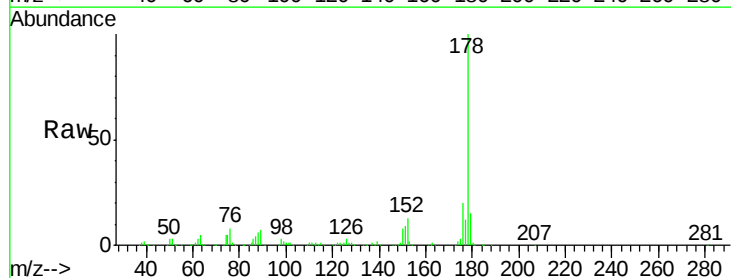
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#70
 Phenanthrene
 Concen: 43.909 ng
 RT: 17.60 min Scan# 2434
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.2	22.8
179	15.1	12.1	18.1





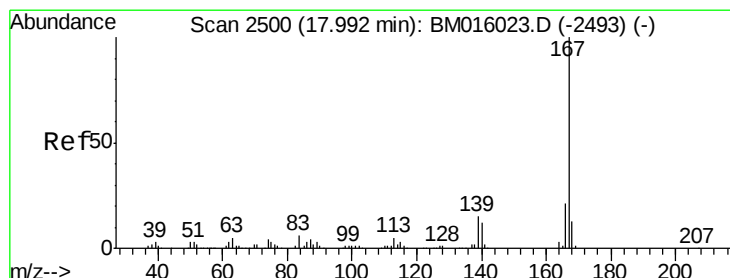
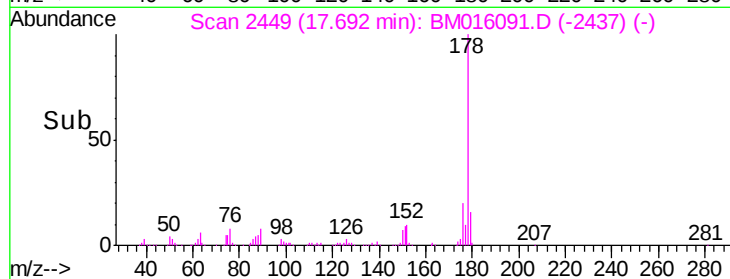
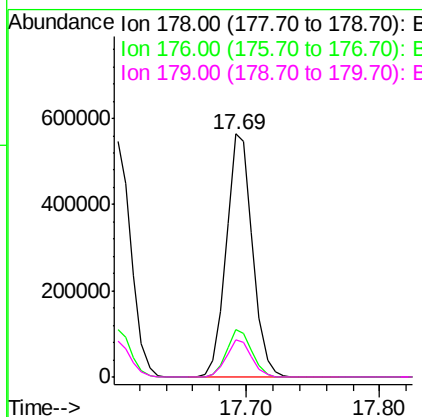
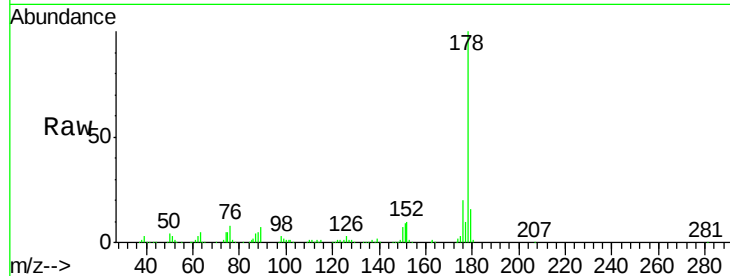
#71
 Anthracene
 Concen: 46.896 ng
 RT: 17.69 min Scan# 2449
 Delta R.T. -0.03 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.6	22.0
179	15.6	12.6	19.0

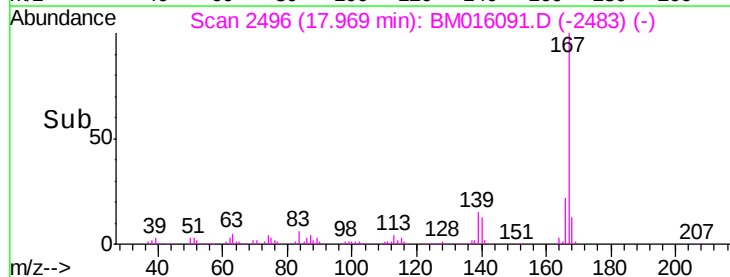
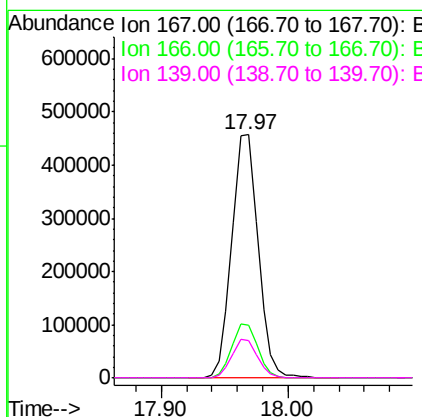
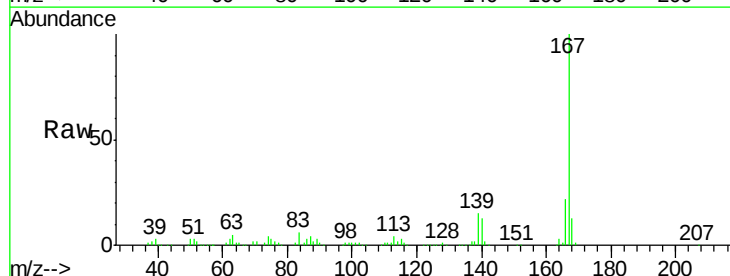
Manual Integrations
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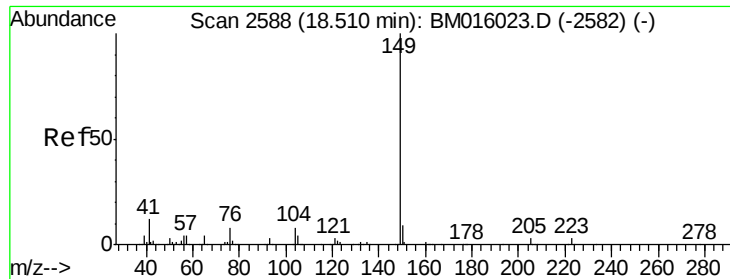
Sohil
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#72
 Carbazole
 Concen: 38.488 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.2	25.8
139	15.3	10.8	16.2





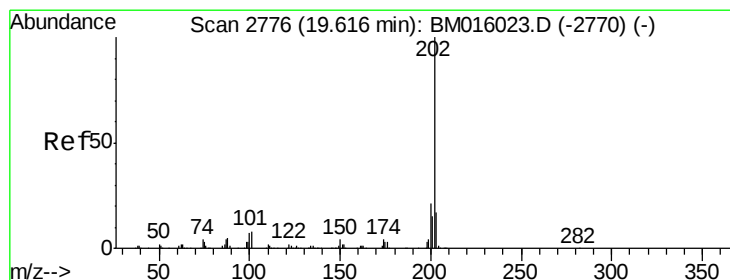
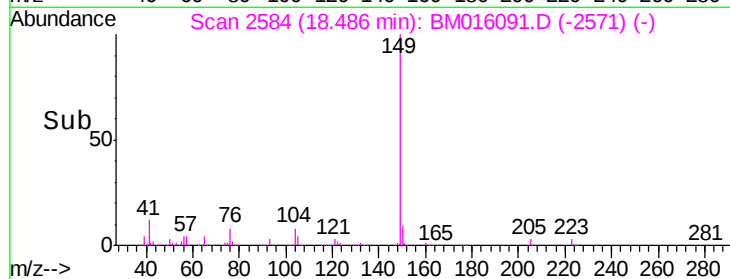
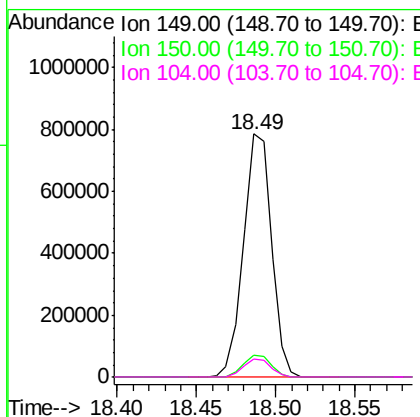
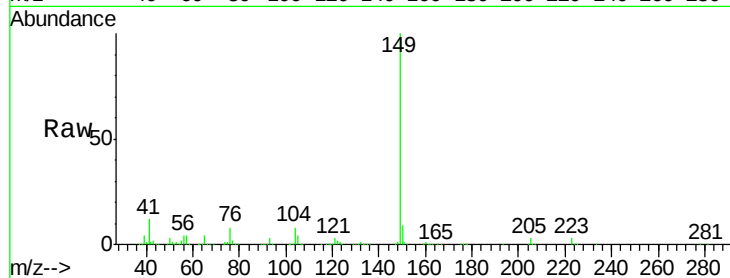
#73
Di-n-butylphthalate
Concen: 45.213 ng
RT: 18.49 min Scan# 2584
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	967035		
150	9.3	7.5	11.3	
104	7.6	3.7	5.5#	

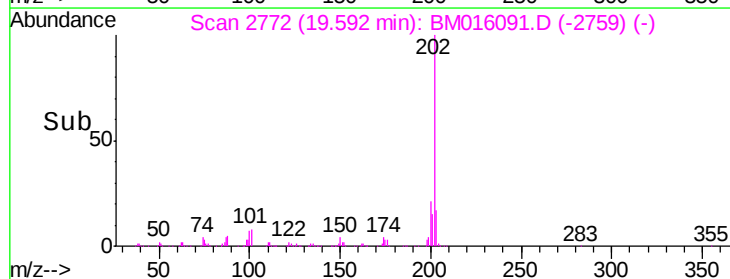
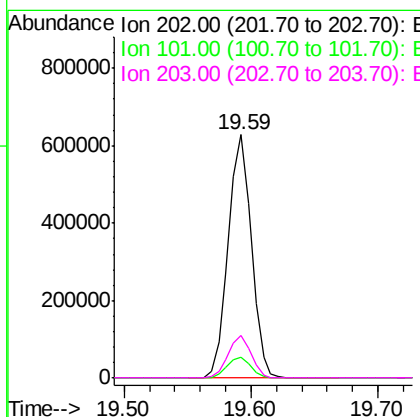
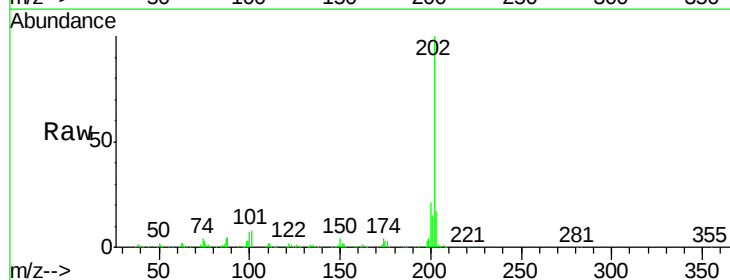
Manual Integrations
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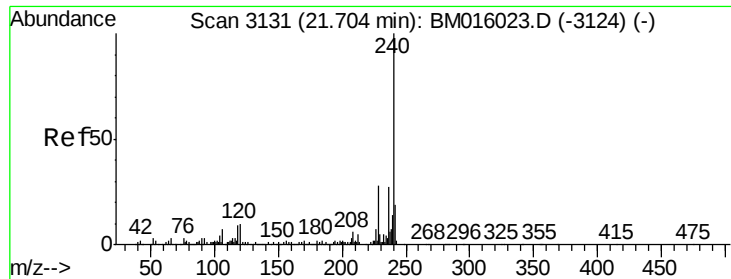
Sohil
7/27/2018 2:05:06 PM



#74
Fluoranthene
Concen: 41.874 ng
RT: 19.59 min Scan# 2772
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	796266		
101	8.4	0.0	28.7	
203	17.3	0.0	37.2	





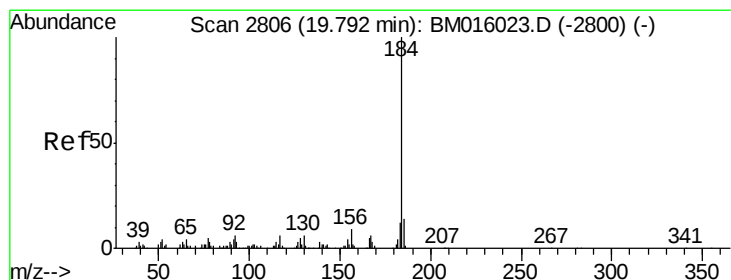
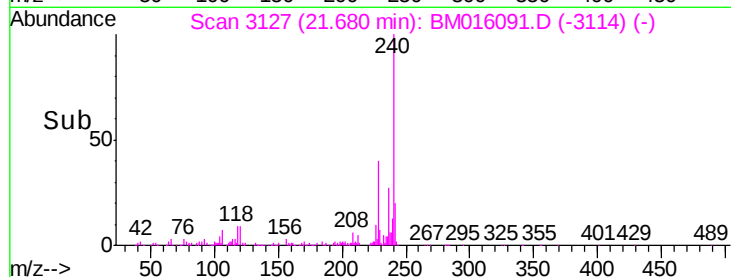
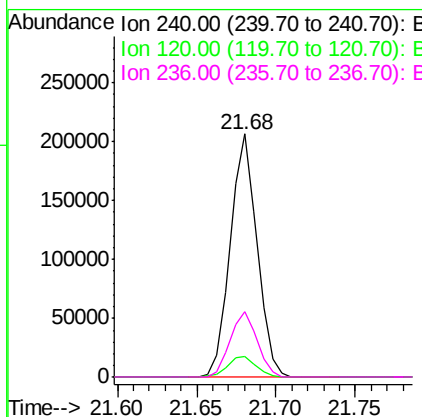
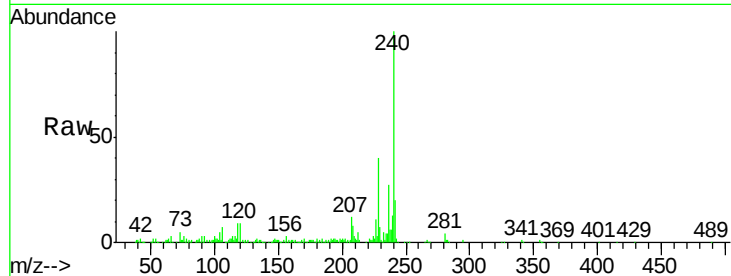
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampled :
IDOC-04

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		241712		
120	8.7	8.2	12.2		
236	27.1	20.0	30.0		

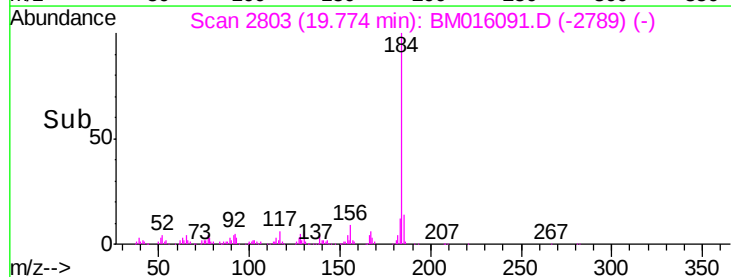
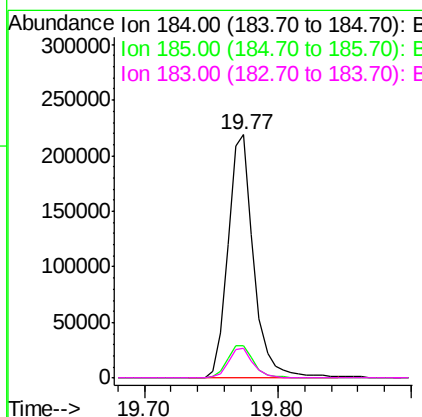
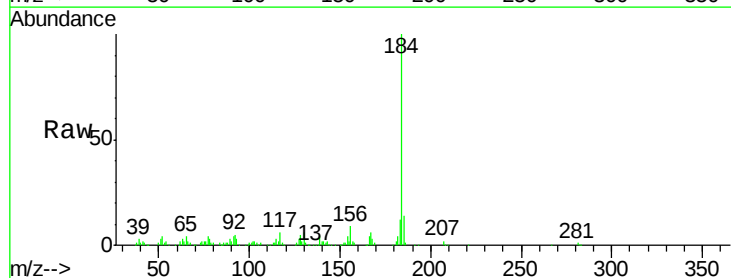
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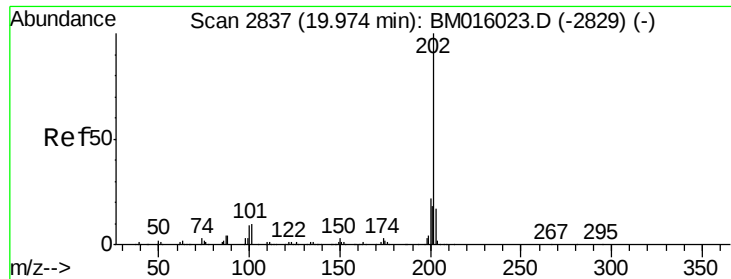
Sohil
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#76
Benzidine
Concen: 43.816 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt	Ion	Ratio	Resp	Lower	Upper
184	100		295951		
185	13.5	11.3	16.9		
183	12.0	8.9	13.3		





#77

Pyrene

Concen: 54.788 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

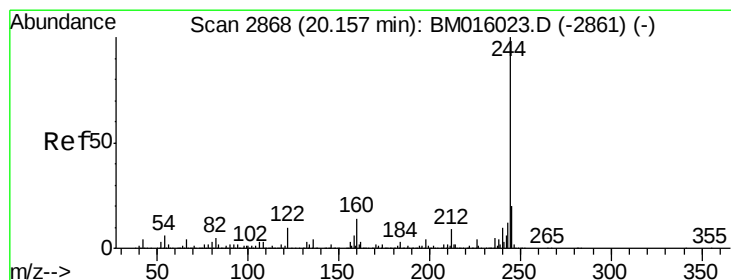
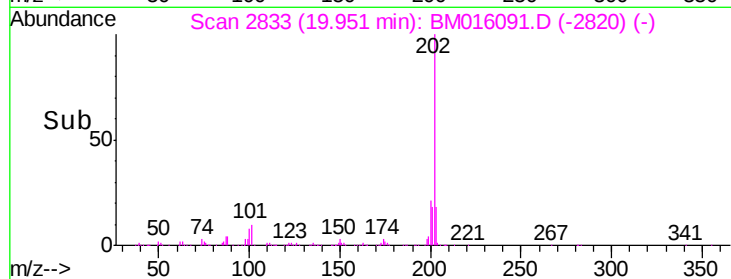
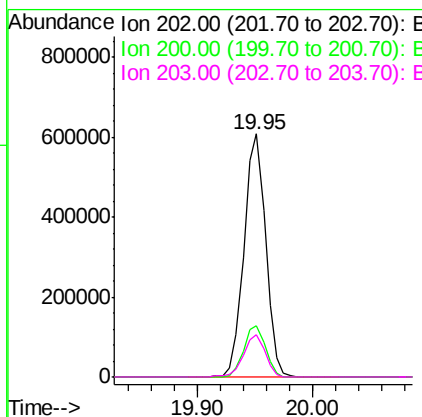
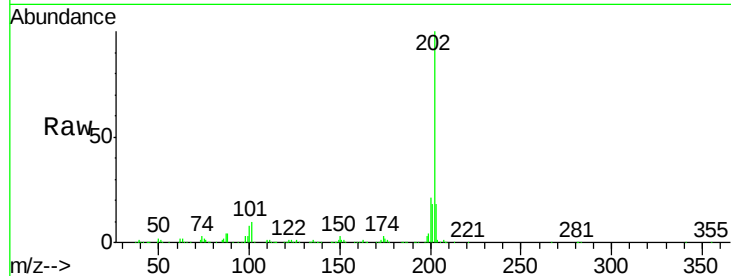
ClientSampleId :

IDOC-04

Tgt Ion:	202	Resp:	793610
Ion Ratio	Lower	Upper	
202	100		
200	21.2	16.9	25.3
203	17.7	14.1	21.1

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#78

Terphenyl-d14

Concen: 54.788 ng

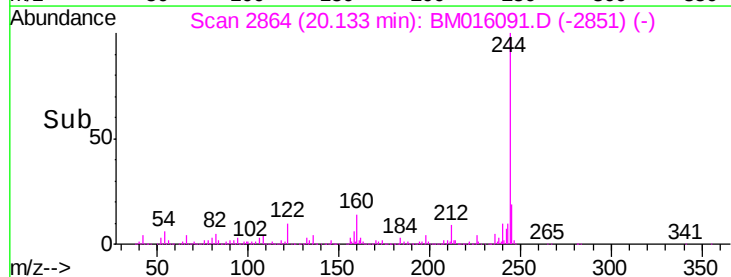
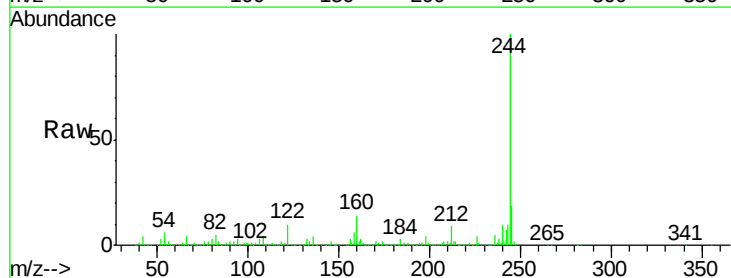
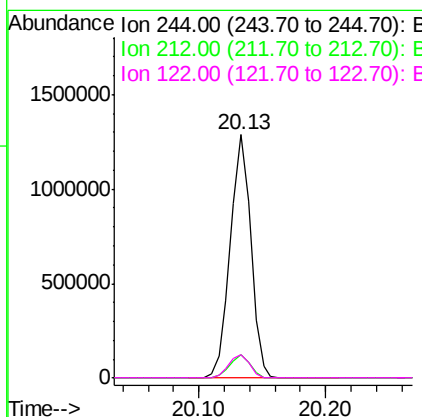
RT: 20.13 min Scan# 2864

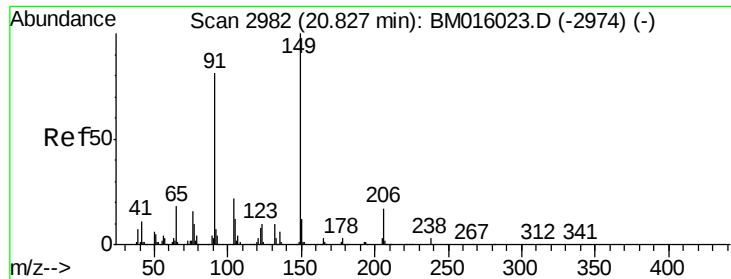
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	244	Resp:	1438983
Ion Ratio	Lower	Upper	
244	100		
212	9.4	4.9	7.3#
122	9.8	6.2	9.4#





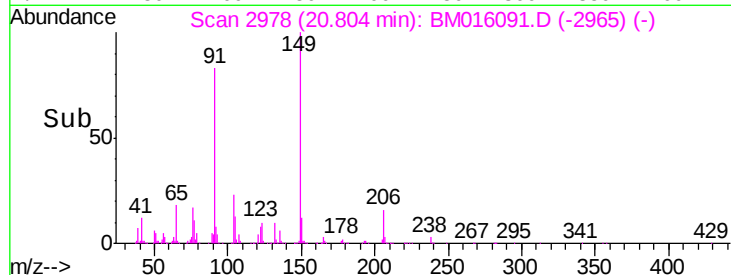
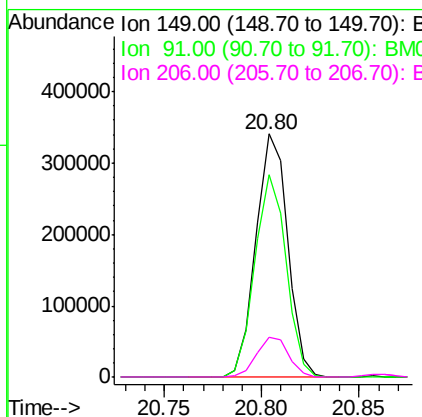
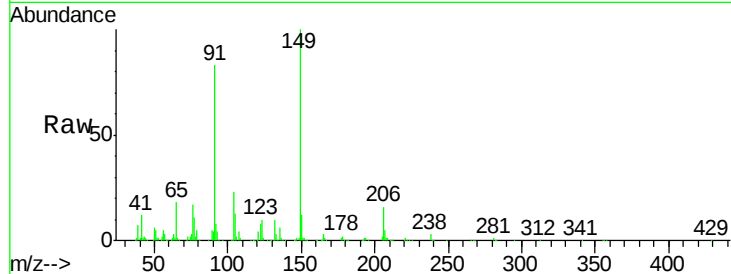
#79
Butylbenzylphthalate
Concen: 52.599 ng
RT: 20.80 min Scan# 2978
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Instrument :
BNA_M
ClientSampleId :
IDOC-04

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387047		
91	83.2	50.1	75.1#	
206	16.3	16.2	24.2	

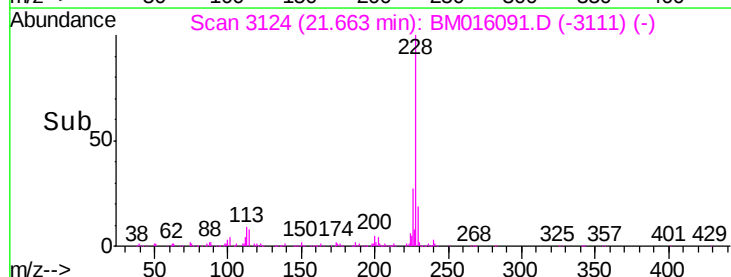
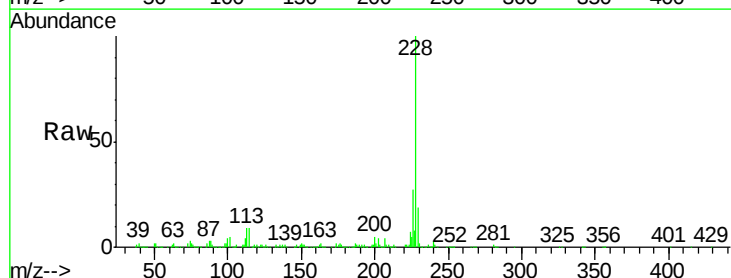
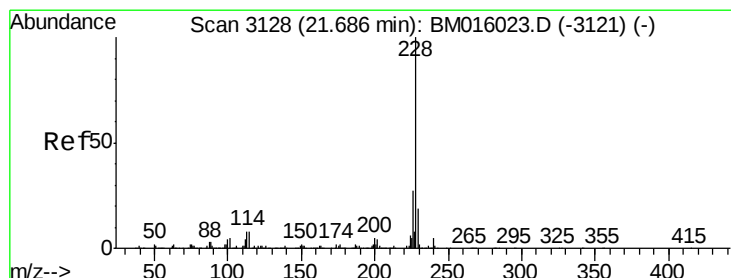
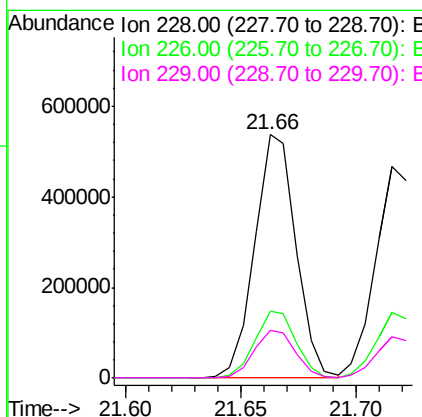
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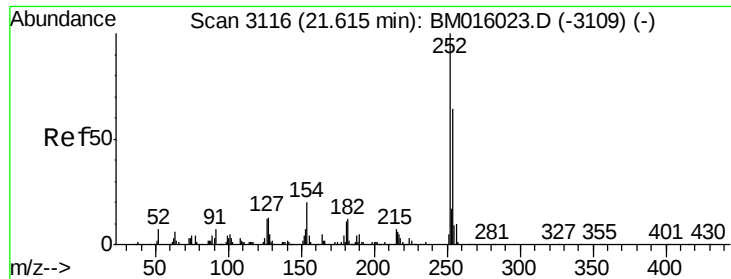
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#80
Benzo(a)anthracene
Concen: 44.999 ng
RT: 21.66 min Scan# 3124
Delta R.T. -0.02 min
Lab File: BM016091.D
Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669910		
226	27.5	21.7	32.5	
229	19.5	16.0	24.0	





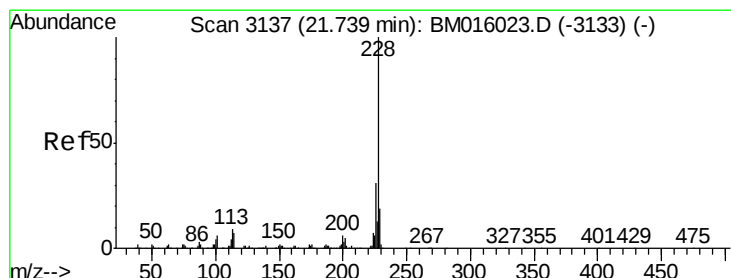
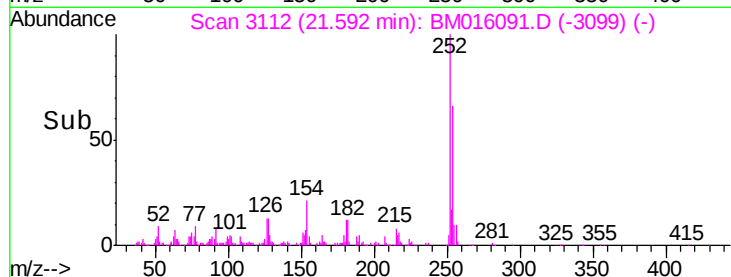
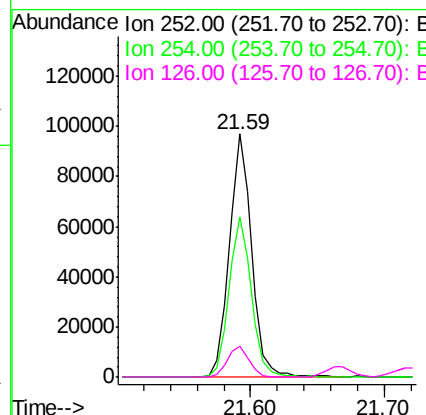
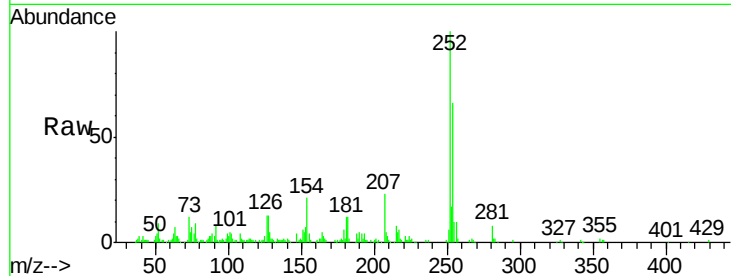
#81
 3,3'-Dichlorobenzidine
 Concen: 19.163 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.9	77.9
126	12.8	9.8	14.8

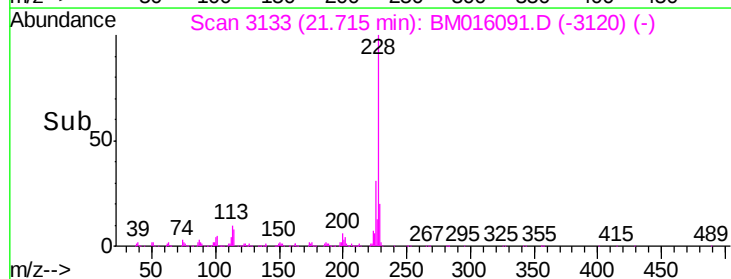
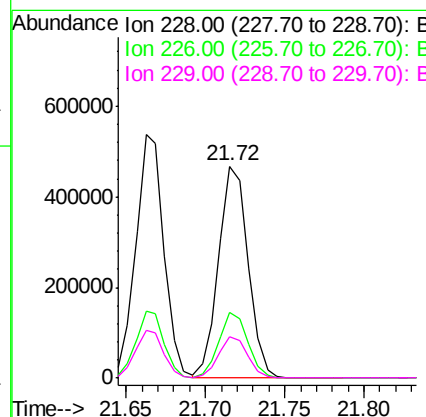
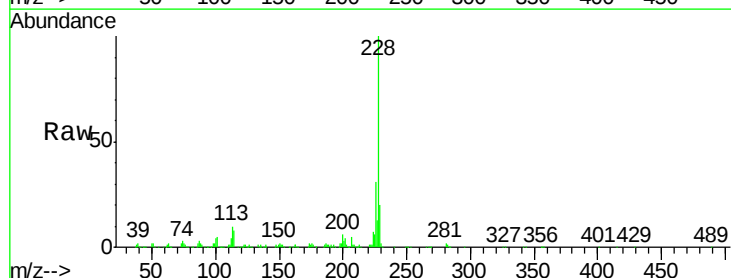
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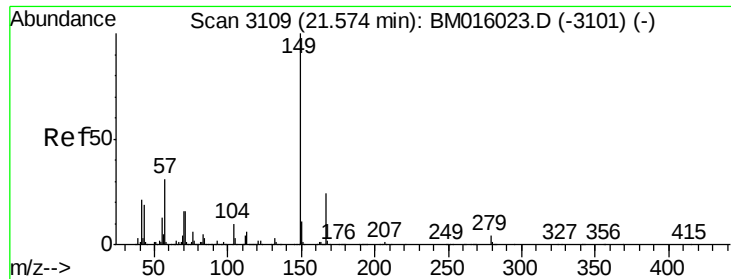
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#82
 Chrysene
 Concen: 42.441 ng
 RT: 21.72 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.1	36.1
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.280 ng

RT: 21.55 min Scan# 3105

Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

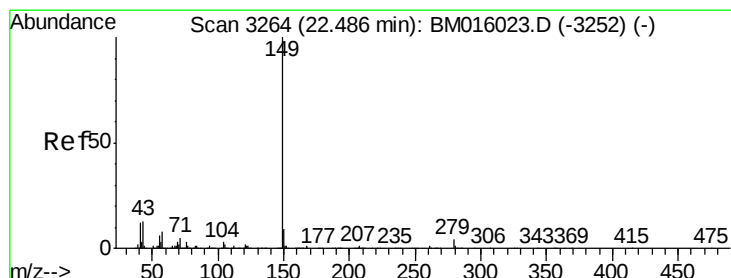
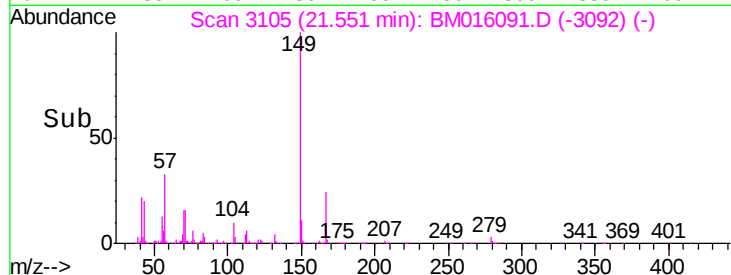
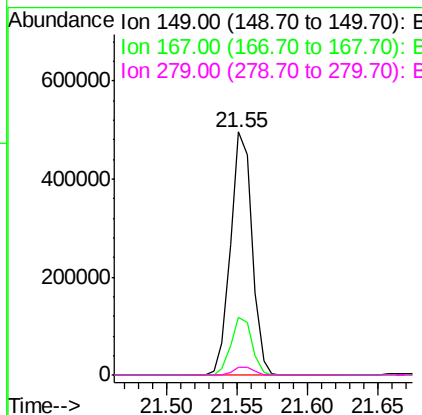
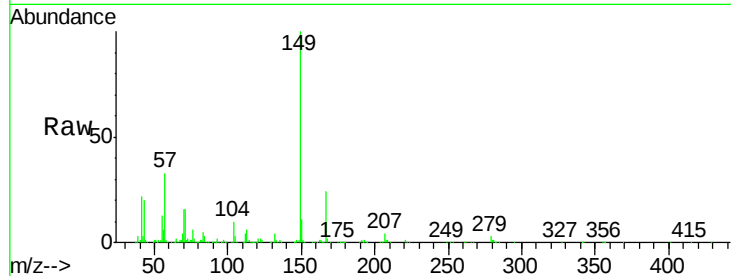
ClientSampleId :

IDOC-04

Tgt Ion:	149	Resp:	525540
Ion Ratio	Lower	Upper	
149	100		
167	23.7	22.4	33.6
279	3.3	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 42.154 ng

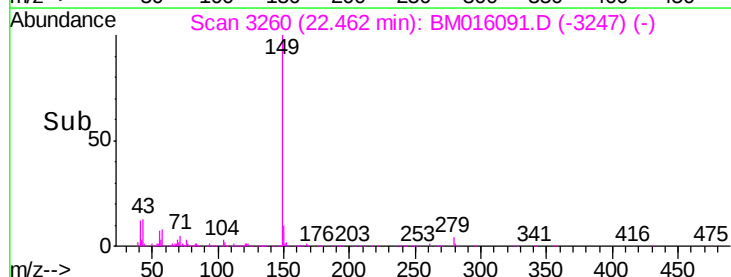
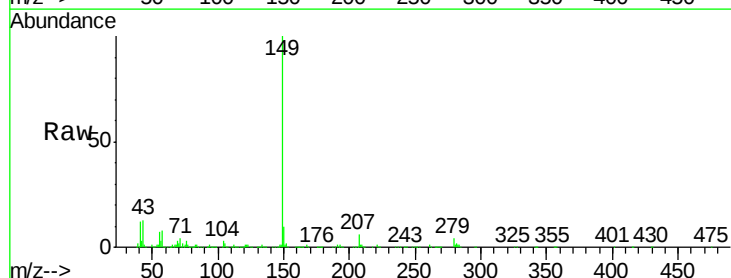
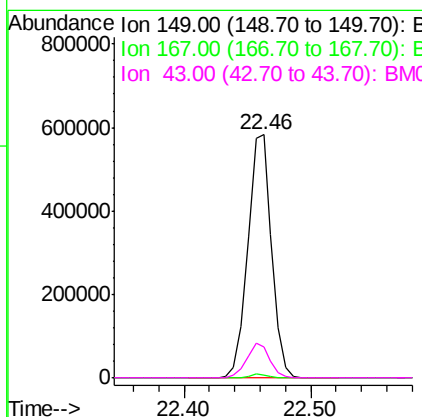
RT: 22.46 min Scan# 3260

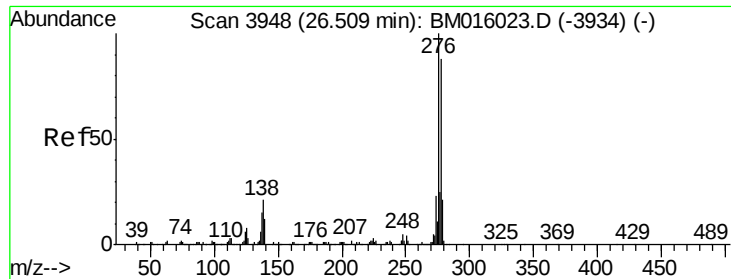
Delta R.T. -0.02 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	149	Resp:	755548
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9#





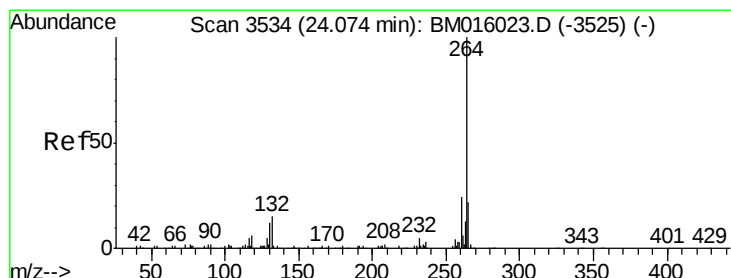
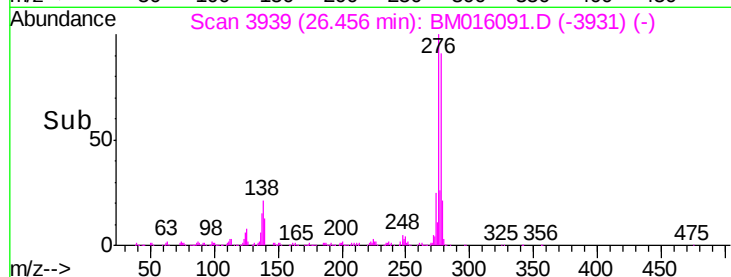
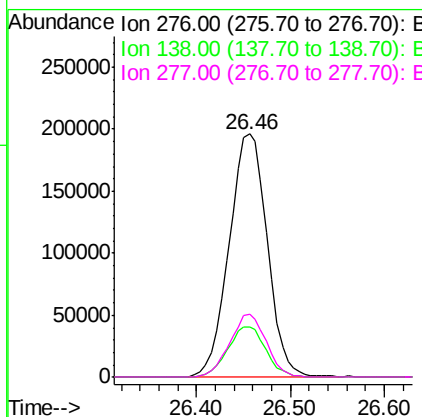
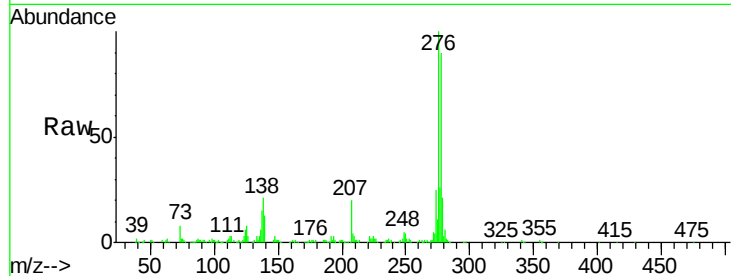
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.279 ng
 RT: 26.46 min Scan# 3939
 Delta R.T. -0.05 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampled :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	12.0	18.0#
277	25.2	20.0	30.0

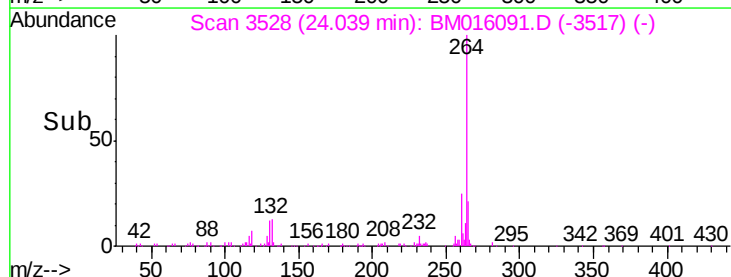
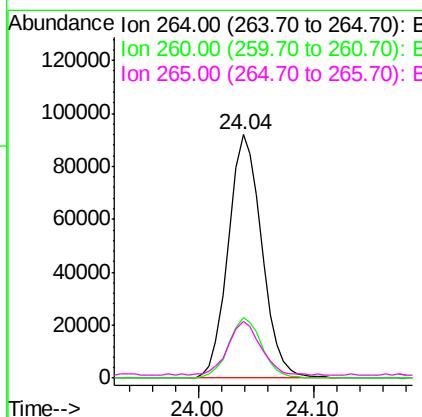
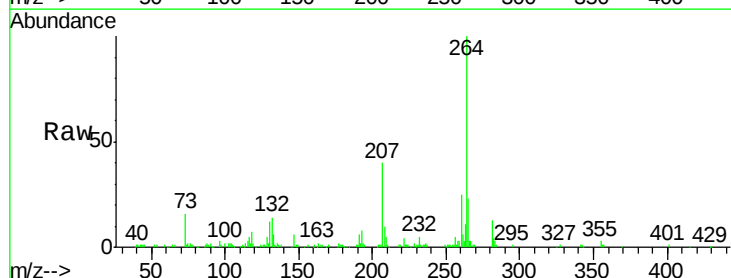
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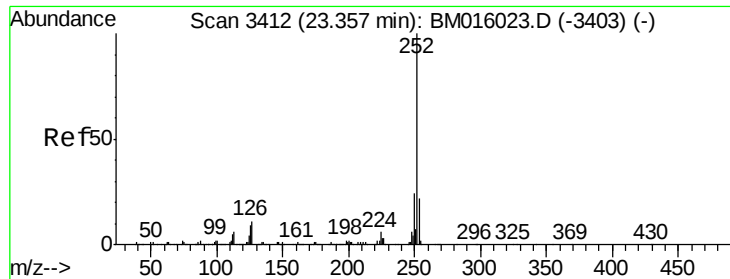
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.04 min Scan# 3528
 Delta R.T. -0.04 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.6	27.8
265	23.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 47.033 ng

RT: 23.33 min Scan# 3407

Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

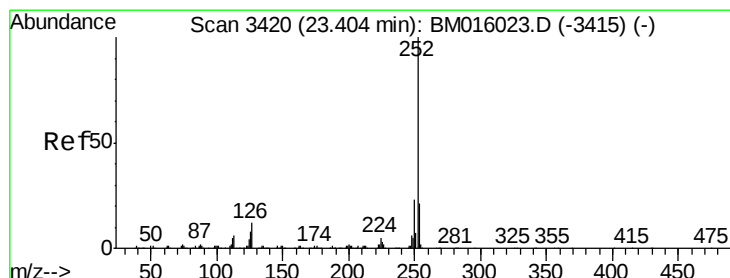
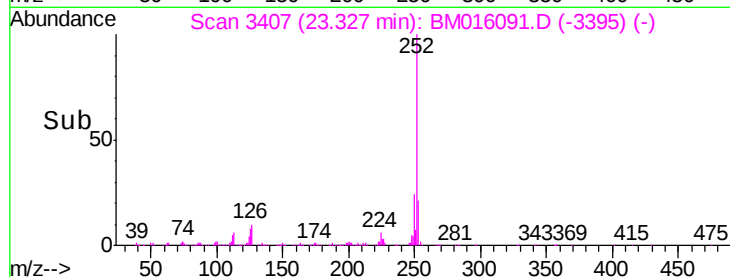
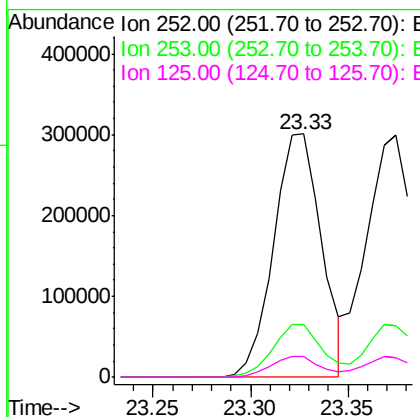
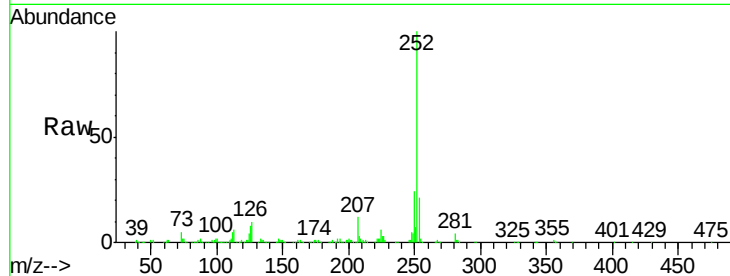
ClientSampleId :

IDOC-04

Tgt Ion:	252	Resp:	513205
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	8.4	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 46.132 ng

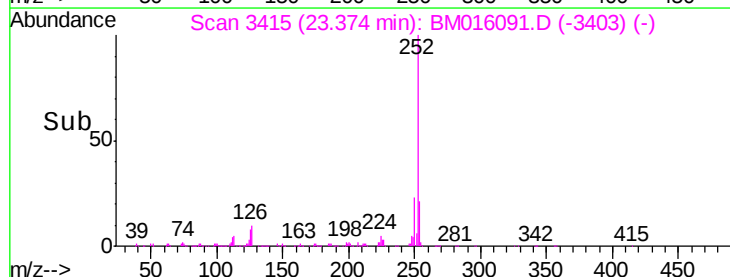
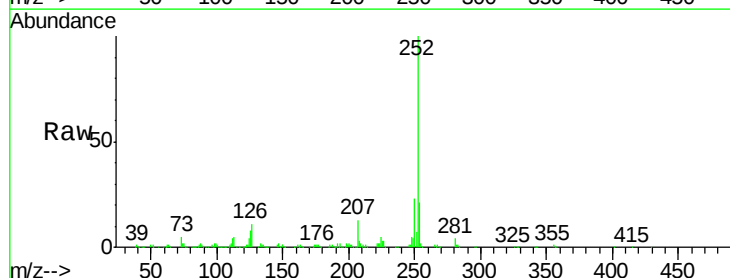
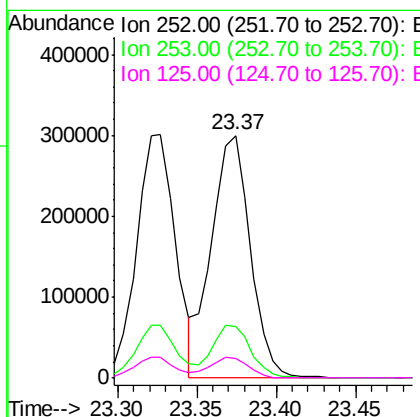
RT: 23.37 min Scan# 3415

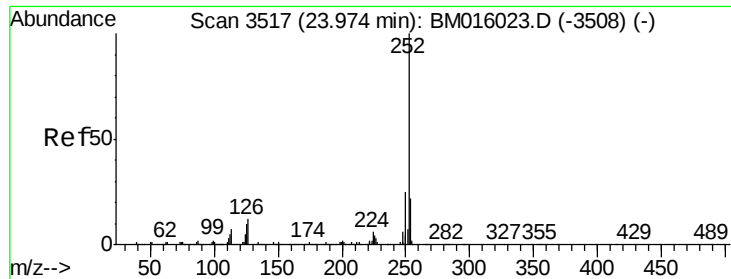
Delta R.T. -0.03 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	252	Resp:	510144
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.2	25.8
125	8.3	8.1	12.1





#89

Benzo(a)pyrene

Concen: 45.477 ng

RT: 23.94 min Scan# 3511

Delta R.T. -0.04 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Instrument :

BNA_M

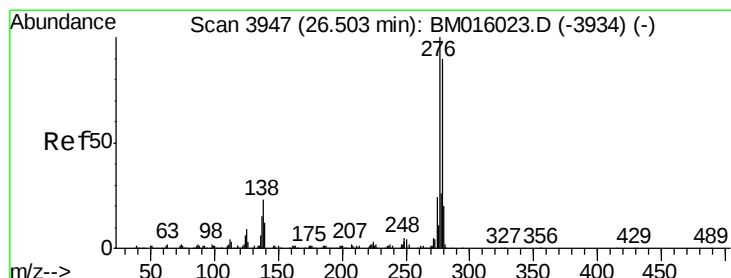
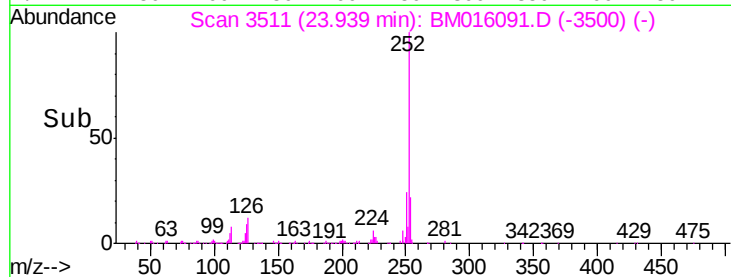
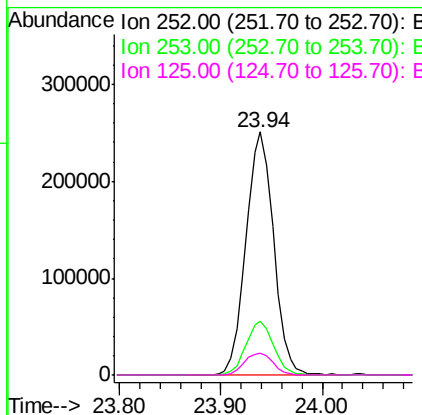
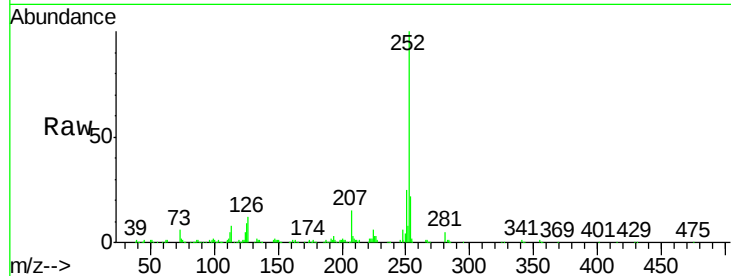
ClientSampled :

IDOC-04

Tgt Ion:	252	Resp:	477046
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.6	26.4
125	8.9	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 43.390 ng

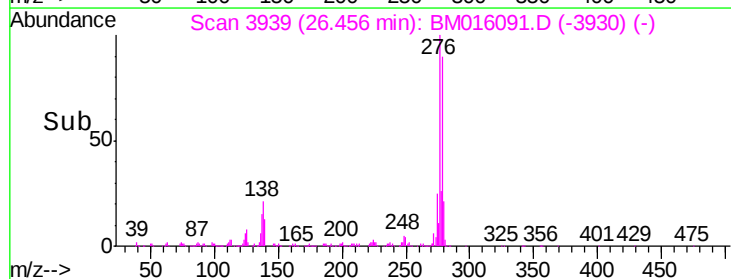
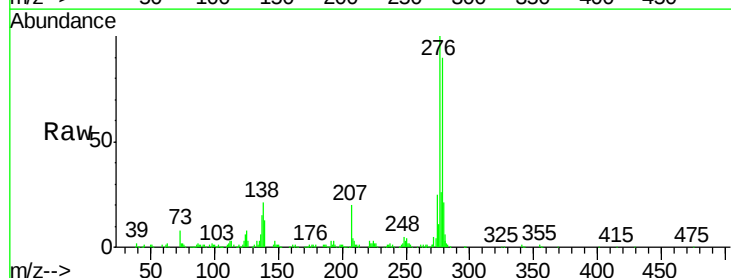
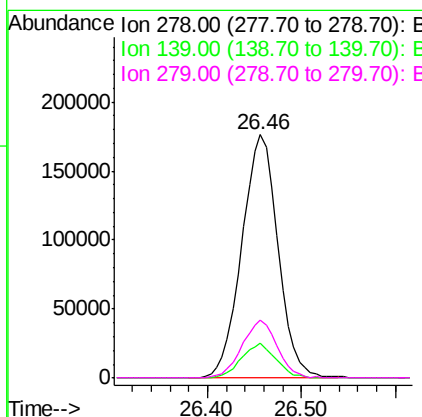
RT: 26.46 min Scan# 3939

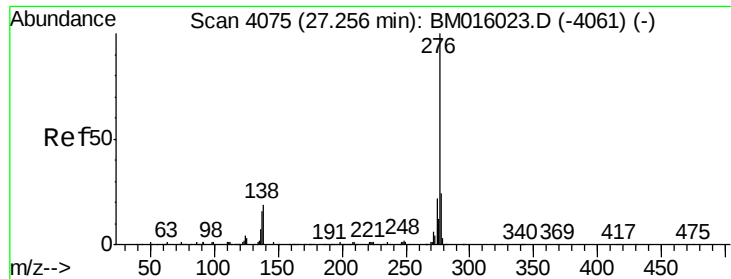
Delta R.T. -0.05 min

Lab File: BM016091.D

Acq: 27 Jul 2018 02:38

Tgt Ion:	278	Resp:	471571
Ion Ratio	Lower	Upper	
278	100		
139	14.6	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 43.531 ng
 RT: 27.20 min Scan# 4066
 Delta R.T. -0.05 min
 Lab File: BM016091.D
 Acq: 27 Jul 2018 02:38

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-04

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	17.6	19.0	28.6

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