

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016088.D
 Acq On : 27 Jul 2018 00:50
 Operator : SJ/JU
 Sample : IDOC-01
 Misc : FOR HP
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

Manual Integrations
 APPROVED

Sohil
 7/27/2018 2:05:04 PM

Quant Time: Jul 27 06:51:20 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	53107	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	218514	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	131866	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	288443	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	273116	20.00	ng	-0.02
86) Perylene-d12	24.04	264	206535	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	480778	150.38	ng	-0.02
7) Phenol-d6	7.37	99	649876	155.65	ng	-0.02
23) Nitrobenzene-d5	9.39	82	470309	100.11	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	280616	167.78	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1033843	95.39	ng	-0.02
78) Terphenyl-d14	20.13	244	1726787	132.35	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.50	88	53420	35.663	ng	# 100
3) Pyridine	3.93	79	140256	38.868	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	141719	50.352	ng	# 35
6) Aniline	7.53	93	131892	27.436	ng	# 89
8) 2-Chlorophenol	7.76	128	180847	47.595	ng	96
9) Benzaldehyde	7.35	77	111275	37.933	ng	89
10) Phenol	7.39	94	205462	49.214	ng	99
11) bis(2-Chloroethyl)ether	7.62	93	143241	43.431	ng	89
12) 1,3-Dichlorobenzene	8.09	146	186506	41.934	ng	# 90
13) 1,4-Dichlorobenzene	8.24	146	189925	42.105	ng	# 93
14) 1,2-Dichlorobenzene	8.56	146	183481	41.571	ng	# 94
15) Benzyl Alcohol	8.46	79	170160	51.184	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.73	45	218239	43.235	ng	99
17) 2-Methylphenol	8.66	107	144396	50.602	ng	# 85
18) Hexachloroethane	9.28	117	85635	43.919	ng	96
19) n-Nitroso-di-n-propylamine	9.02	70	141464	46.356	ng	# 74
20) 3+4-Methylphenols	8.99	107	194568	47.391	ng	85
22) Acetophenone	9.05	105	267925	48.694	ng	# 84
24) Nitrobenzene	9.43	77	220810	46.693	ng	94
25) Isophorone	9.95	82	373253	58.082	ng	# 92
26) 2-Nitrophenol	10.15	139	94500	47.870	ng	# 51
27) 2,4-Dimethylphenol	10.19	122	166570	60.564	ng	# 79
28) bis(2-Chloroethoxy)methane	10.43	93	215088	51.496	ng	99
29) 2,4-Dichlorophenol	10.67	162	175107	53.580	ng	96
30) 1,2,4-Trichlorobenzene	10.89	180	176073	44.341	ng	96
31) Naphthalene	11.07	128	527386	47.687	ng	99
32) Benzoic acid	10.38	122	119999m	57.236	ng	
33) 4-Chloroaniline	11.20	127	76098	16.862	ng	# 88
34) Hexachlorobutadiene	11.33	225	120255	43.659	ng	95
35) Caprolactam	12.01	113	48211m	53.262	ng	
36) 4-Chloro-3-methylphenol	12.31	107	201028	55.925	ng	87
37) 2-Methylnaphthalene	12.67	142	414701	55.978	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	202043	45.005	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	239207	105.814	ng	98

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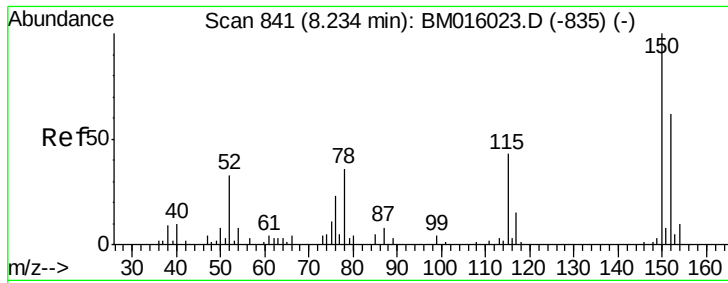
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	141027	50.209	ng	98
43) 2,4,5-Trichlorophenol	13.35	196	148702	51.326	ng	# 81
45) 1,1'-Biphenyl	13.67	154	535583	45.005	ng	98
46) 2-Chloronaphthalene	13.72	162	413192	44.641	ng	# 89
47) 2-Nitroaniline	13.93	65	149962	49.005	ng	# 77
48) Acenaphthylene	14.56	152	690853	50.985	ng	99
49) Dimethylphthalate	14.29	163	569656	49.362	ng	98
50) 2,6-Dinitrotoluene	14.42	165	115276	49.646	ng	# 55
51) Acenaphthene	14.90	154	396457	47.573	ng	97
52) 3-Nitroaniline	14.76	138	54184	21.605	ng	# 66
53) 2,4-Dinitrophenol	14.97	184	102949	101.476	ng	# 72
54) Dibenzofuran	15.23	168	656708	47.820	ng	# 82
55) 4-Nitrophenol	15.06	139	179716	99.960	ng	# 86
56) 2,4-Dinitrotoluene	15.22	165	168461	50.740	ng	90
57) Fluorene	15.87	166	535945	52.518	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	131863	52.951	ng	# 100
59) Diethylphthalate	15.63	149	621295	49.948	ng	95
60) 4-Chlorophenyl-phenylether	15.86	204	269355	47.414	ng	# 81
61) 4-Nitroaniline	15.92	138	104843	43.571	ng	# 16
62) Azobenzene	16.15	77	675946	51.599	ng	# 76
64) 4,6-Dinitro-2-methylphenol	15.97	198	79447	45.378	ng	# 84
65) n-Nitrosodiphenylamine	16.08	169	458137	48.235	ng	99
66) 4-Bromophenyl-phenylether	16.75	248	157416	48.196	ng	# 76
67) Hexachlorobenzene	16.87	284	165669	46.060	ng	# 65
68) Atrazine	17.02	200	168217	49.416	ng	98
69) Pentachlorophenol	17.22	266	186348	83.667	ng	99
70) Phenanthrene	17.60	178	822198	50.914	ng	99
71) Anthracene	17.70	178	841325	53.605	ng	99
72) Carbazole	17.97	167	741609	45.611	ng	97
73) Di-n-butylphthalate	18.49	149	1074597	53.038	ng	# 96
74) Fluoranthene	19.59	202	904558	50.215	ng	100
76) Benzidine	19.77	184	357315	46.818	ng	98
77) Pyrene	19.95	202	915714	55.949	ng	99
79) Butylbenzylphthalate	20.81	149	484002	58.212	ng	# 83
80) Benzo(a)anthracene	21.67	228	858989	51.065	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	141108	20.826	ng	99
82) Chrysene	21.72	228	789068	48.901	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	691357	57.374	ng	93
84) Di-n-octyl phthalate	22.46	149	1067807	52.726	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.46	276	639906	33.419	ng	# 94
87) Benzo(b)fluoranthene	23.33	252	690863	56.813	ng	# 95
88) Benzo(k)fluoranthene	23.37	252	652010	52.906	ng	99
89) Benzo(a)pyrene	23.94	252	611360	52.297	ng	100
90) Dibenzo(a,h)anthracene	26.46	278	543518	44.875	ng	97
91) Benzo(g,h,i)perylene	27.21	276	505752	44.150	ng	# 94

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



#1

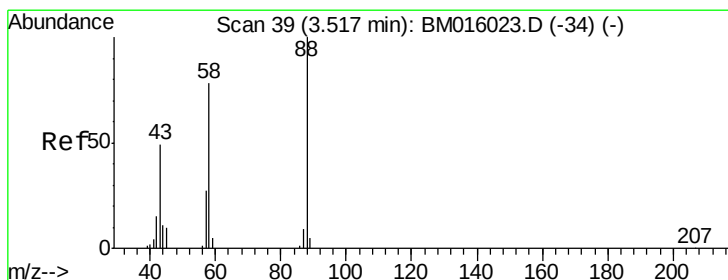
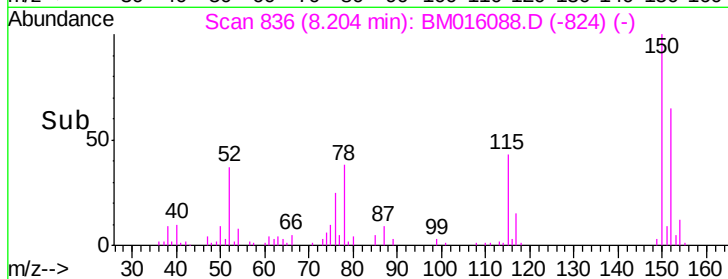
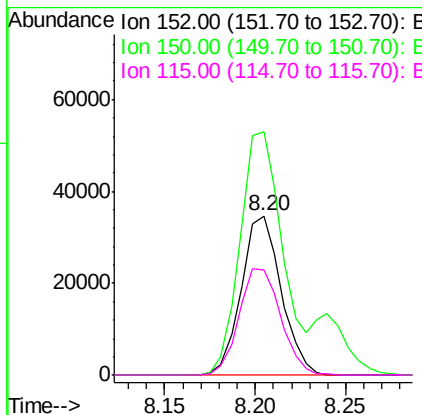
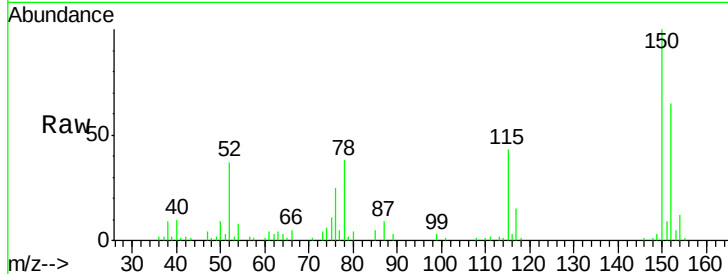
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	66.5	43.0	64.4

Manual Integrations
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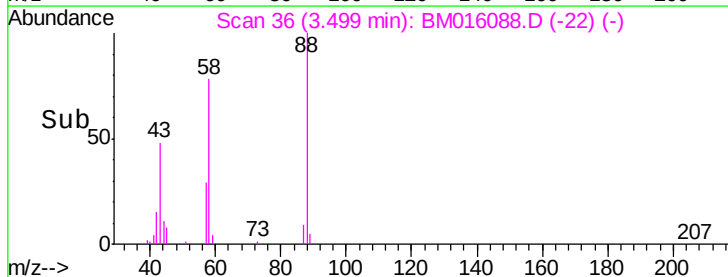
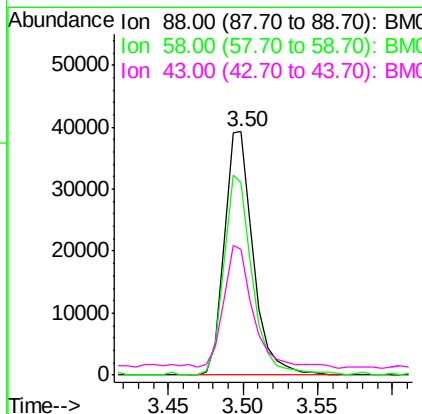
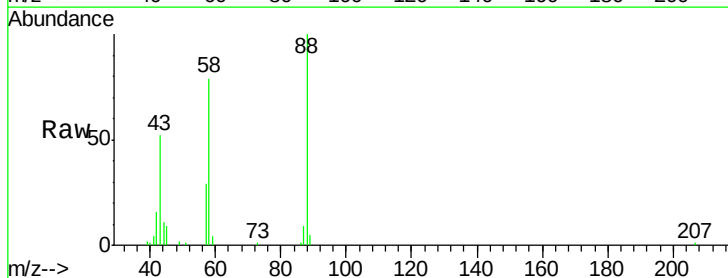
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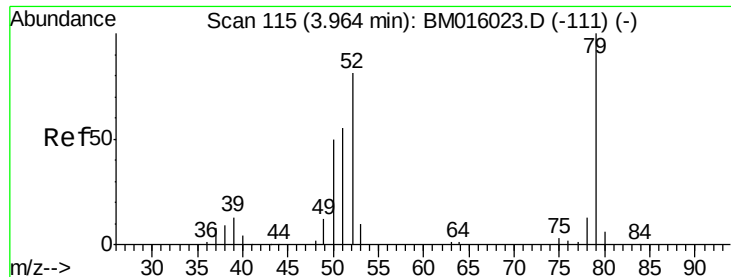


#2

1,4-Dioxane
Concen: 35.663 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	0.0	0.0
43	51.0	0.0	0.0





#3

Pyridine

Concen: 38.868 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

IDOC-01

Tgt Ion: 79 Resp: 140256
Ion Ratio Lower Upper

79 100

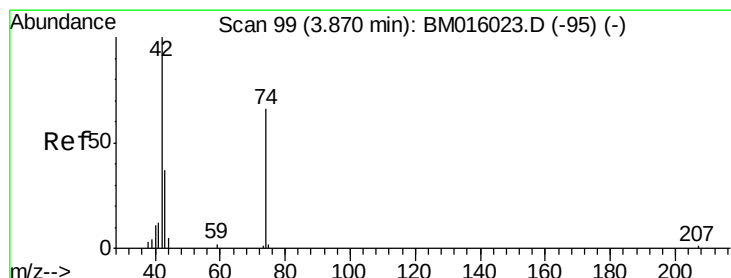
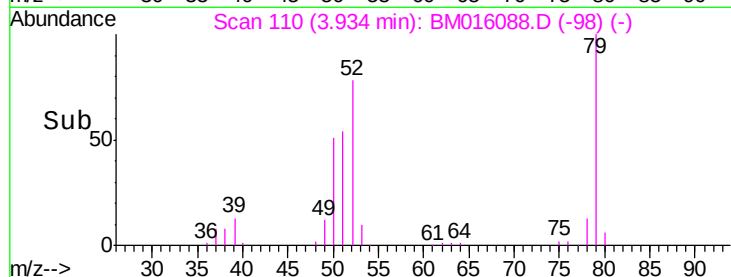
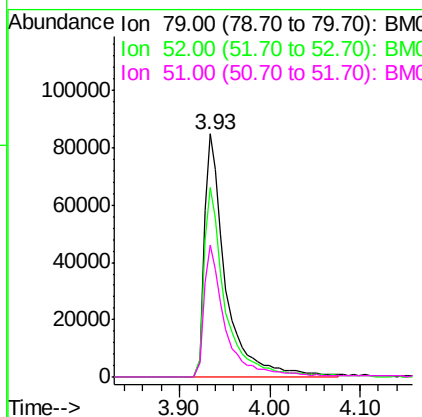
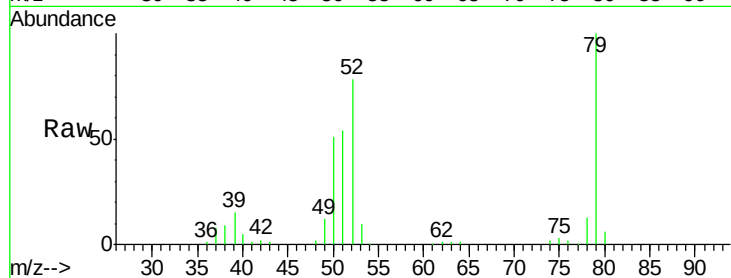
52 77.9 51.1 76.7#

51 54.1 26.1 39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 50.352 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM016088.D

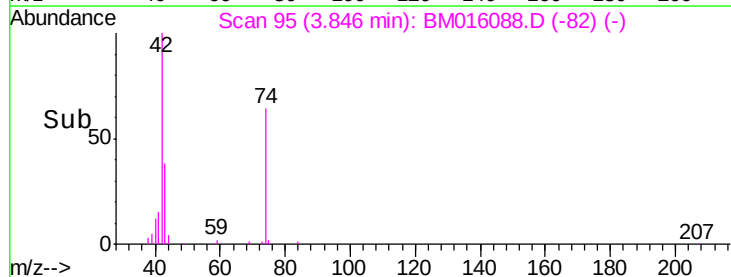
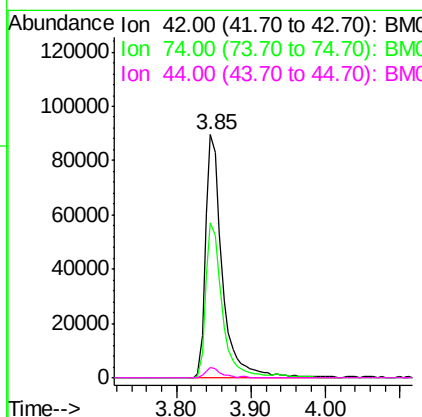
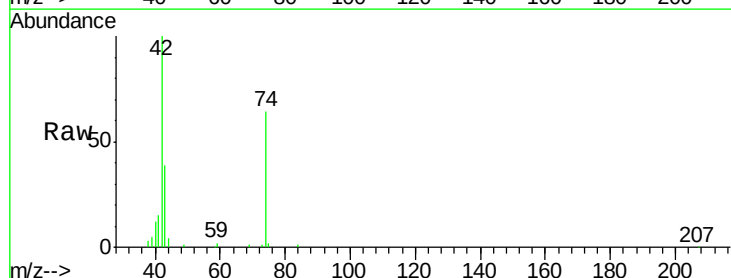
Acq: 27 Jul 2018 00:50

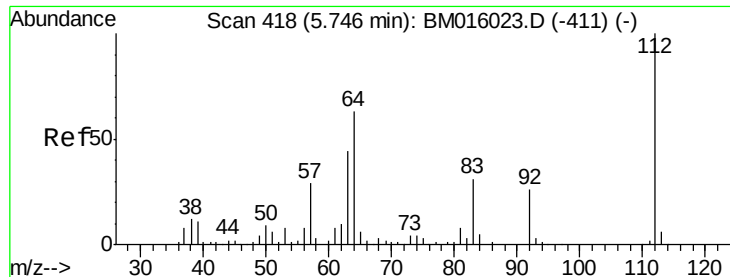
Tgt Ion: 42 Resp: 141719
Ion Ratio Lower Upper

42 100

74 63.8 119.3 178.9#

44 4.2 5.4 8.2#





#5

2-Fluorophenol

Concen: 50.352 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

IDOC-01

Tgt Ion: 112 Resp: 480778
Ion Ratio Lower Upper

112 100

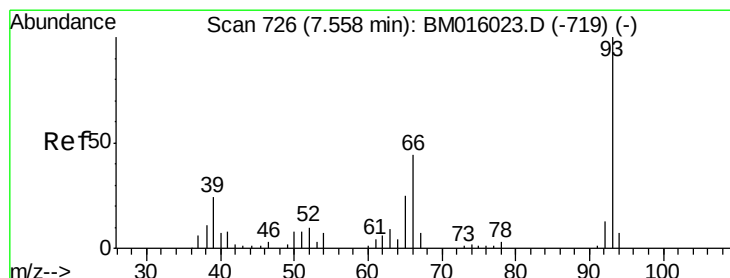
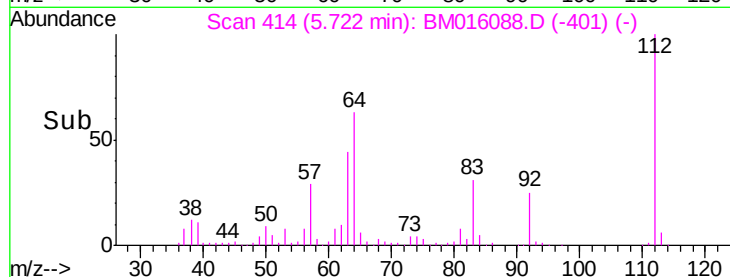
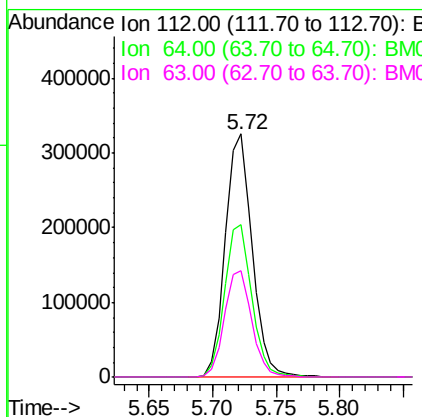
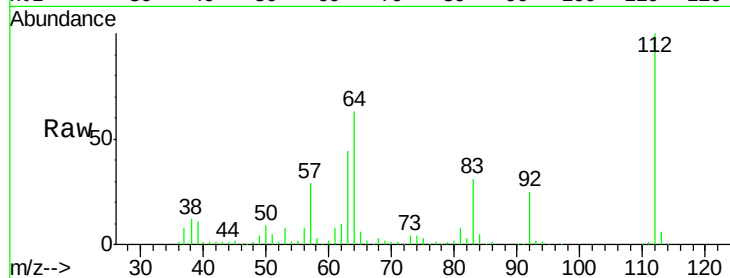
64 62.6 38.6 57.8#

63 43.8 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 27.436 ng

RT: 7.53 min Scan# 722

Delta R.T. -0.02 min

Lab File: BM016088.D

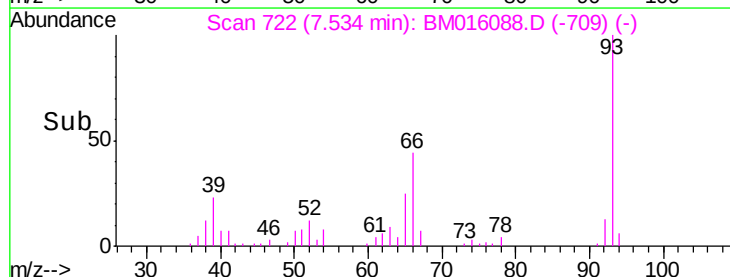
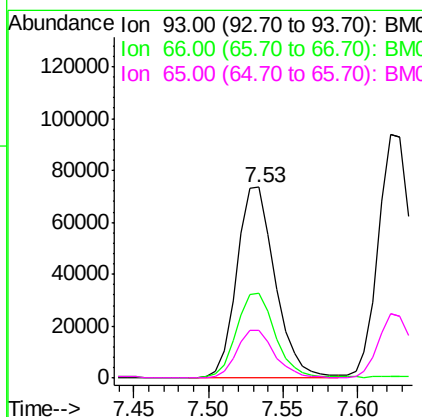
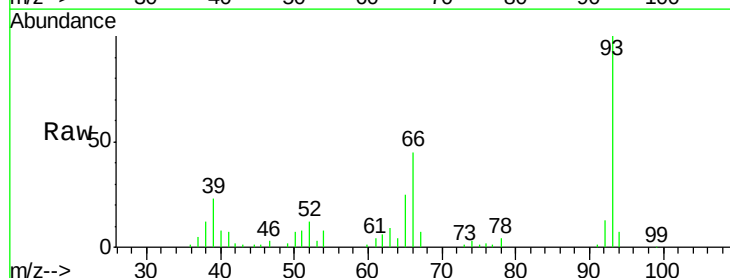
Acq: 27 Jul 2018 00:50

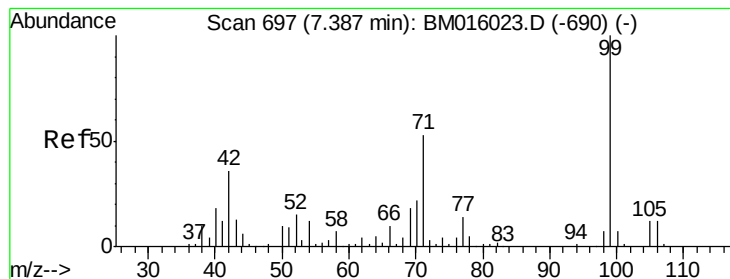
Tgt Ion: 93 Resp: 131892
Ion Ratio Lower Upper

93 100

66 44.7 30.8 46.2

65 25.2 16.0 24.0#





#7

Phenol-d6

Concen: 27.436 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

IDOC-01

Tgt Ion: 99 Resp: 649876

Ion Ratio Lower Upper

99 100

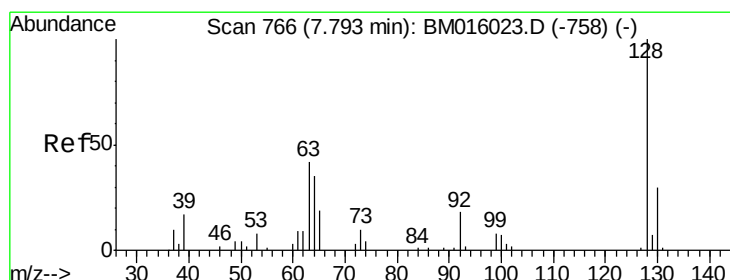
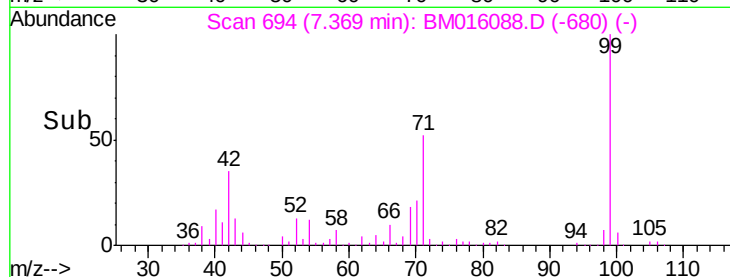
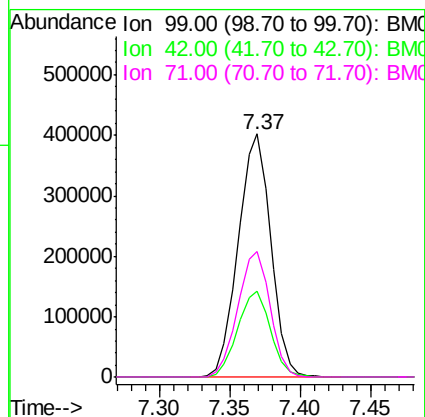
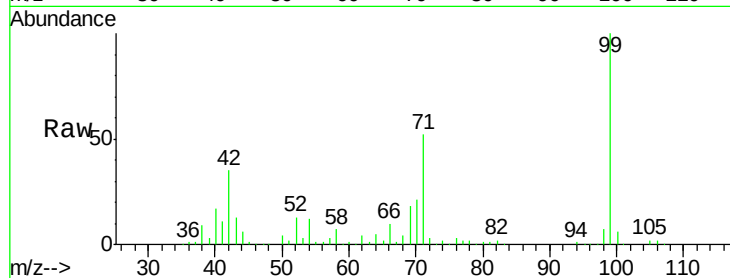
42 35.4 11.0 16.4#

71 51.6 23.4 35.2#

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#8

2-Chlorophenol

Concen: 47.595 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

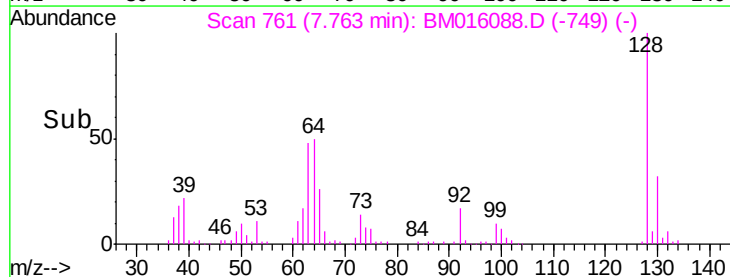
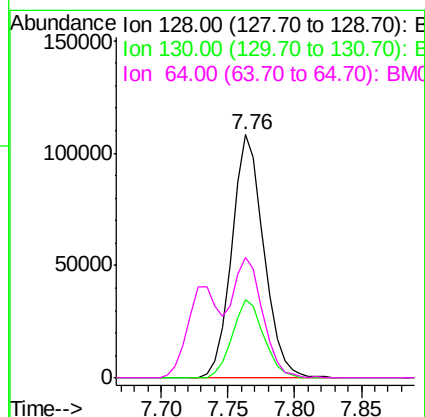
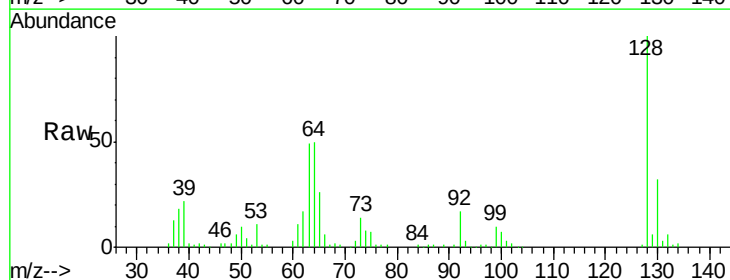
Tgt Ion: 128 Resp: 180847

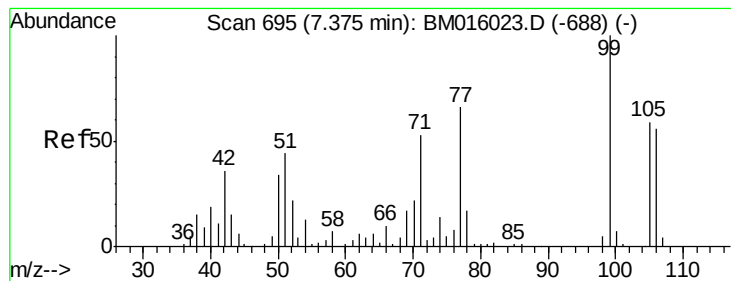
Ion Ratio Lower Upper

128 100

130 32.3 12.0 52.0

64 49.6 24.9 64.9





#9

Benzaldehyde

Concen: 37.933 ng

RT: 7.35 min Scan# 690

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

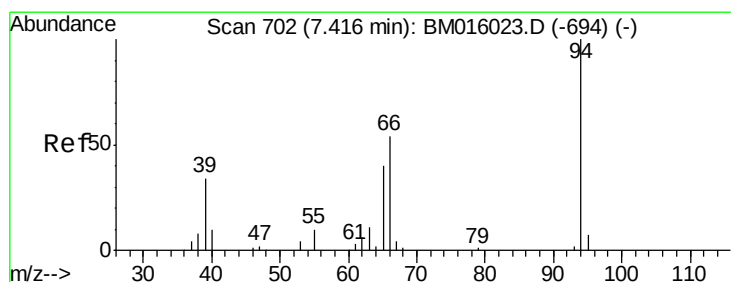
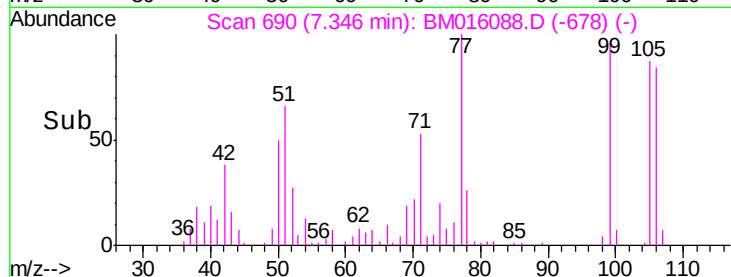
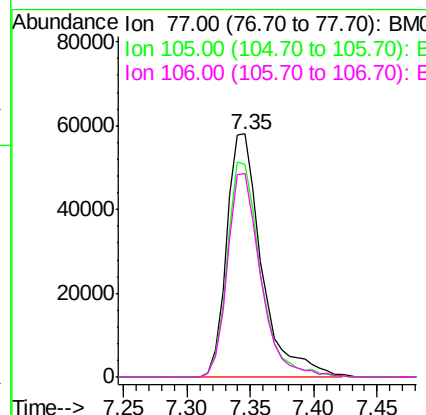
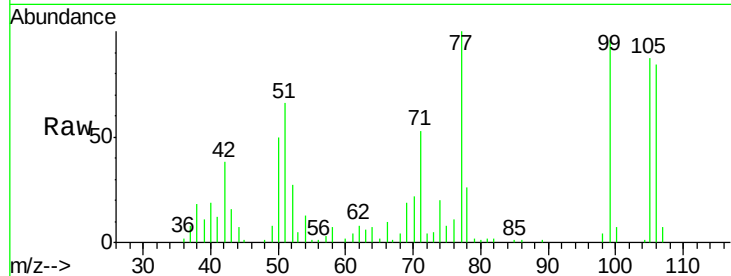
ClientSampled :

IDOC-01

Tgt Ion:	77	Resp:	111275
Ion Ratio	Lower	Upper	
77	100		
105	87.5	78.8	118.8
106	83.9	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 49.214 ng

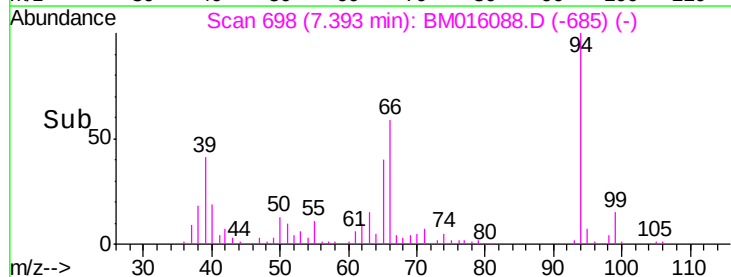
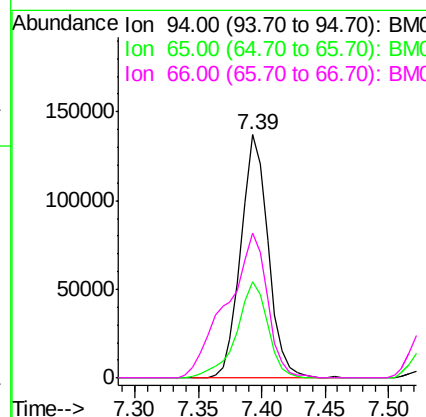
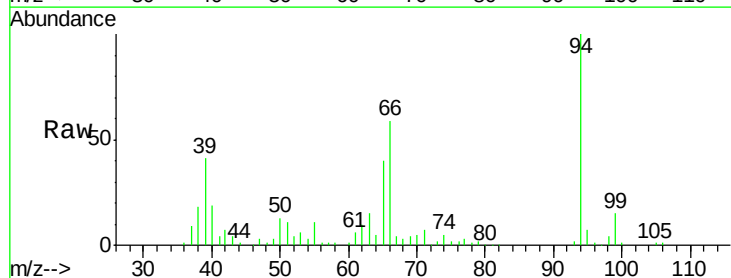
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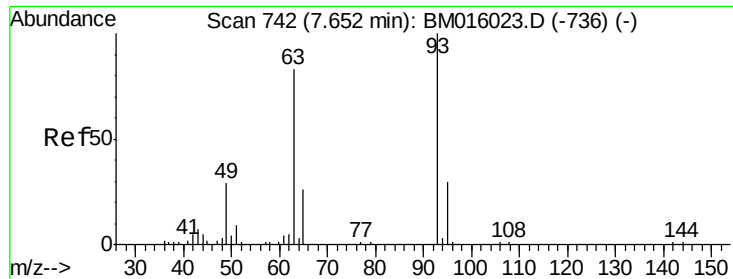
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:	94	Resp:	205462
Ion Ratio	Lower	Upper	
94	100		
65	39.7	18.8	58.8
66	59.4	39.9	79.9





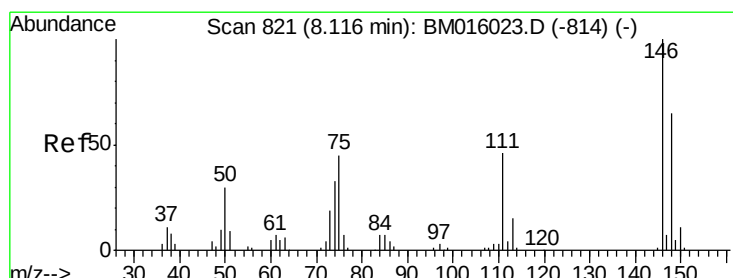
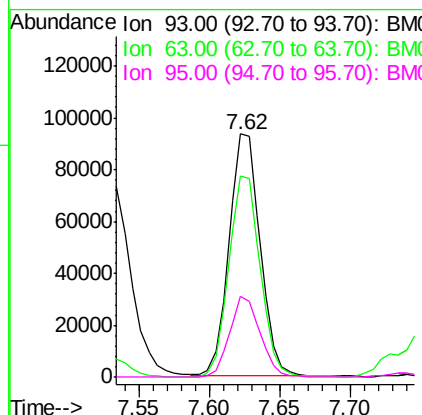
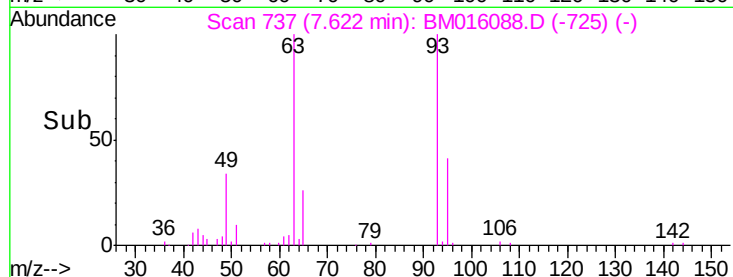
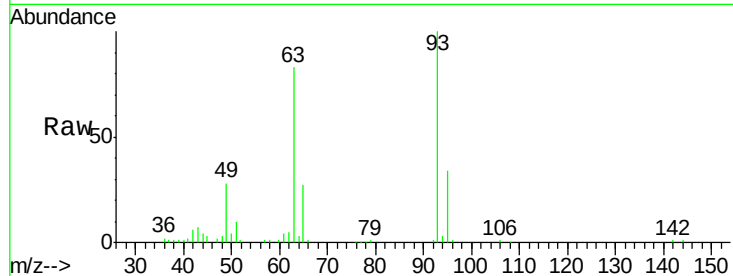
#11
bis(2-Chloroethyl)ether
Concen: 43.431 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.9	49.5	89.5
95	33.5	13.5	53.5

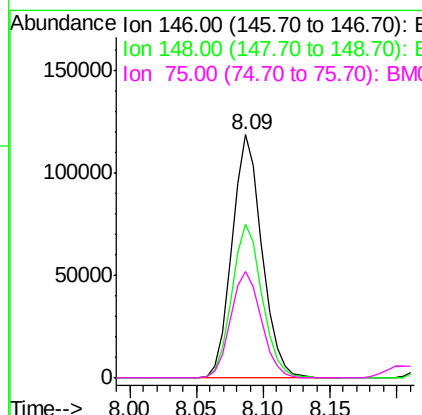
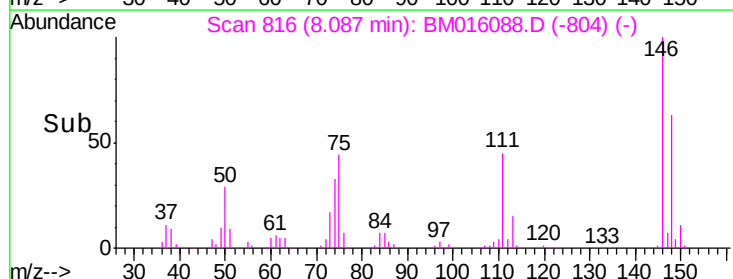
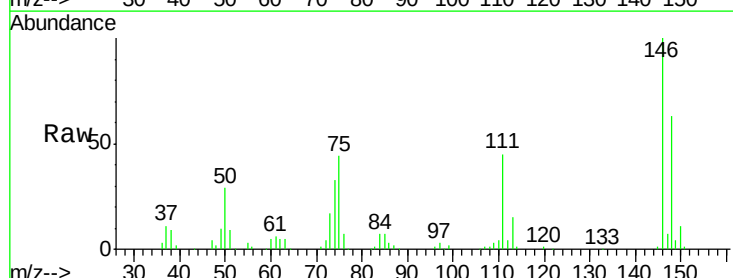
Manual Integrations
APPROVED

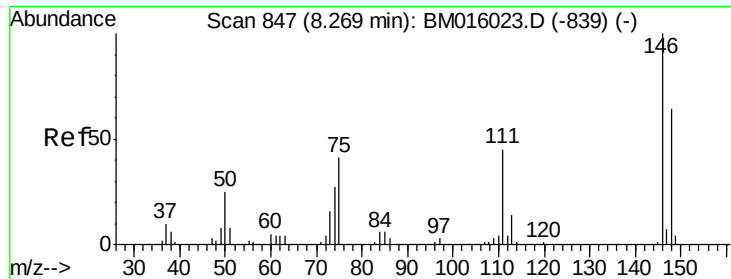
Sohil
7/27/2018 2:05:04 PM



#12
1,3-Dichlorobenzene
Concen: 41.934 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	44.0	21.4	32.2





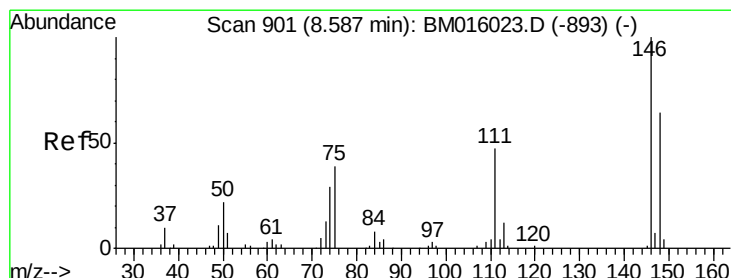
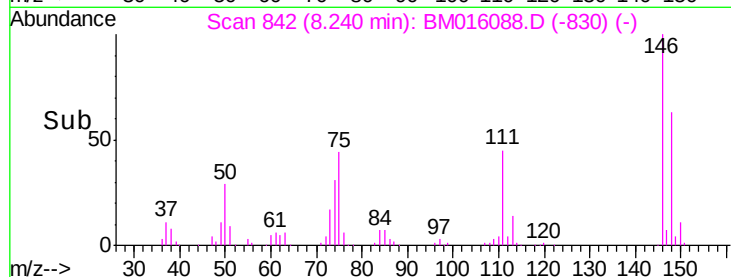
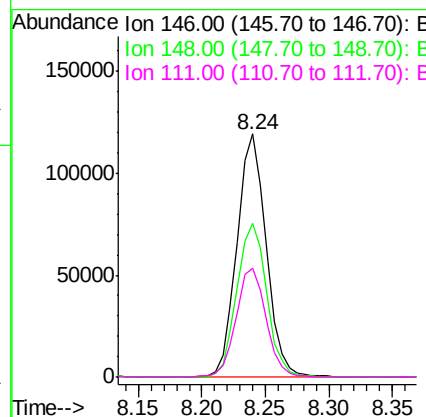
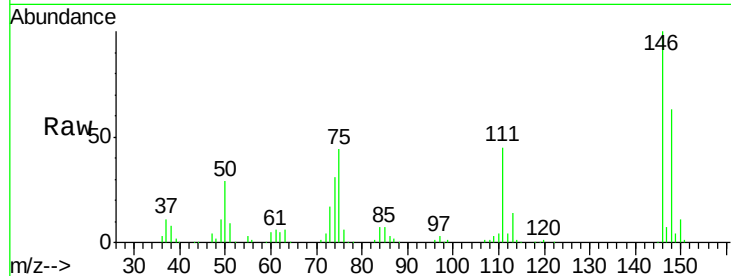
#13
 1,4-Dichlorobenzene
 Concen: 42.105 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	45.1	29.2	43.8#

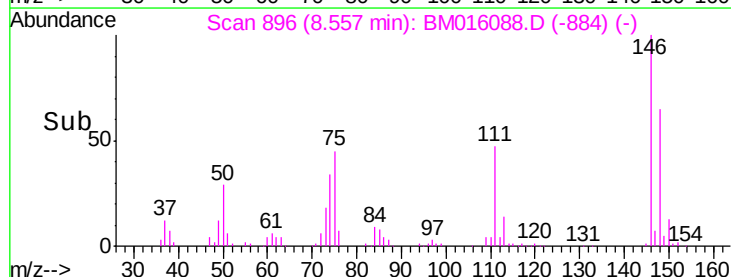
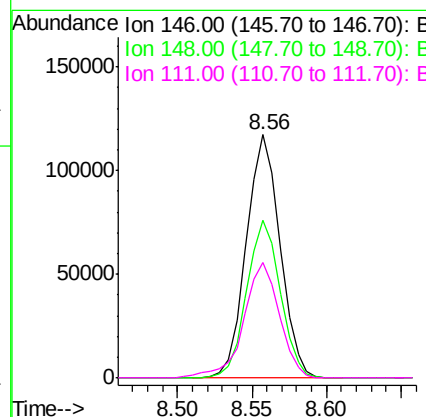
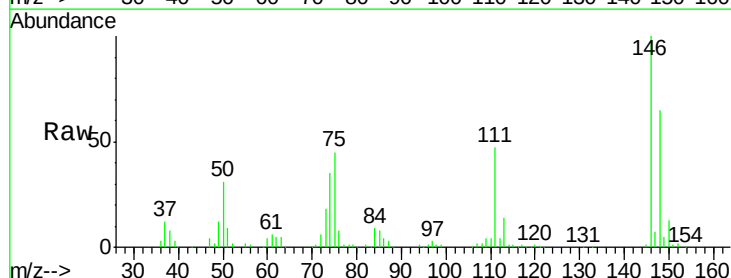
Manual Integrations
 APPROVED

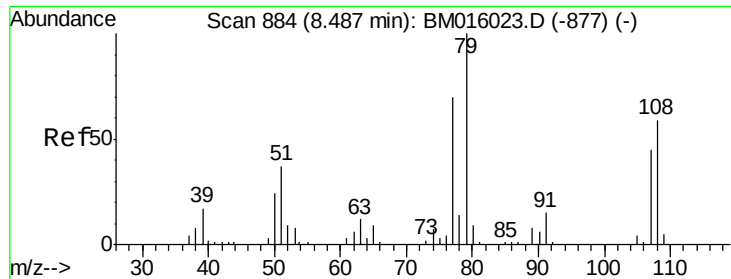
Sohil
 7/27/2018 2:05:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.571 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	47.4	30.6	45.8#





#15

Benzyl Alcohol

Concen: 51.184 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

IDOC-01

Tgt Ion: 79 Resp: 170160

Ion Ratio Lower Upper

79 100

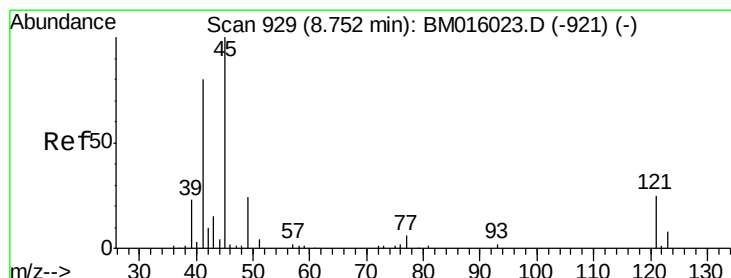
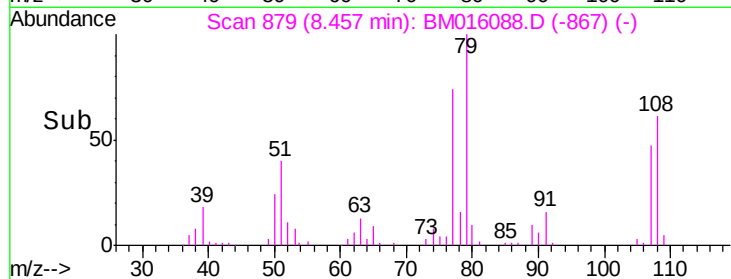
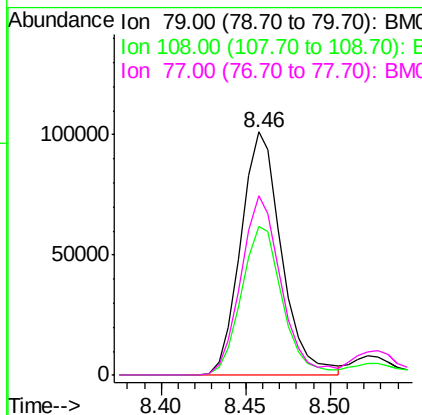
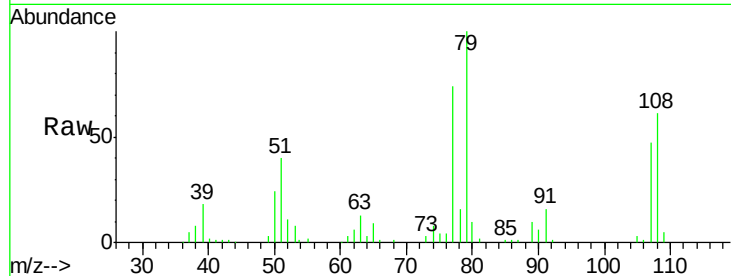
108 61.3 65.0 97.4#

77 73.7 53.0 79.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.235 ng

RT: 8.73 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

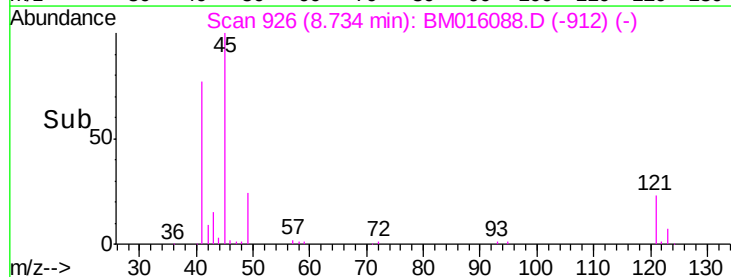
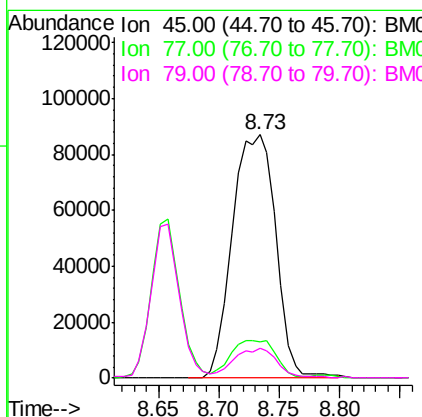
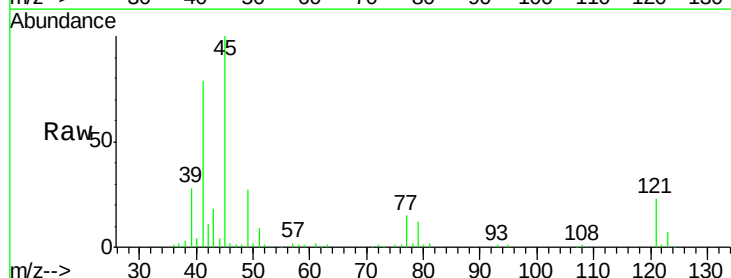
Tgt Ion: 45 Resp: 218239

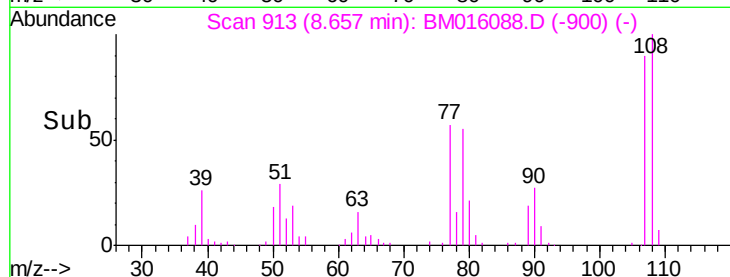
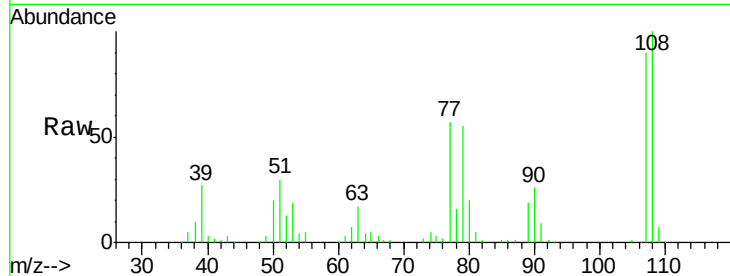
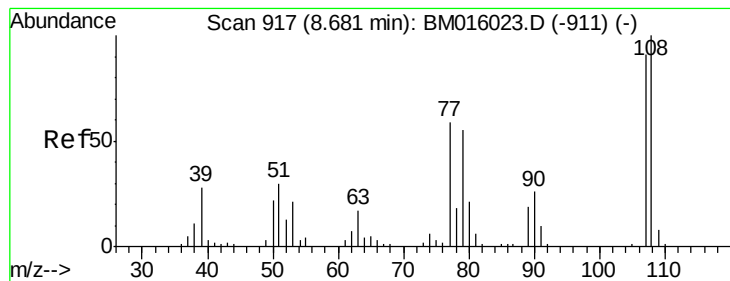
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.2

79 12.2 0.0 32.0





#17

2-Methylphenol

Concen: 50.602 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:	107	Resp:	144396
Ion Ratio	Lower	Upper	
107	100		
108	111.5	89.8	134.8
77	64.0	32.6	48.8
79	61.7	32.8	49.2

Instrument :

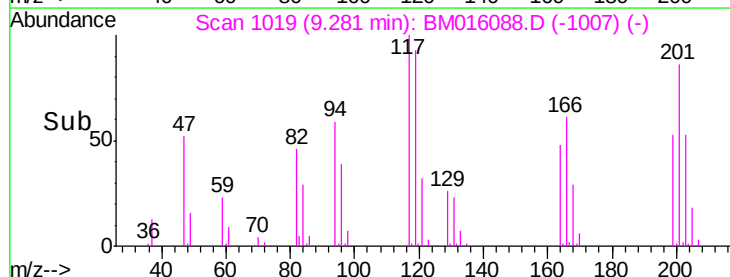
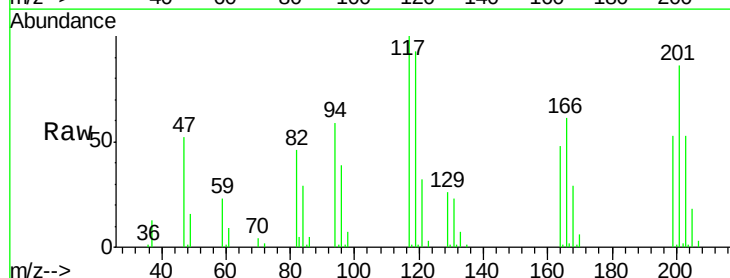
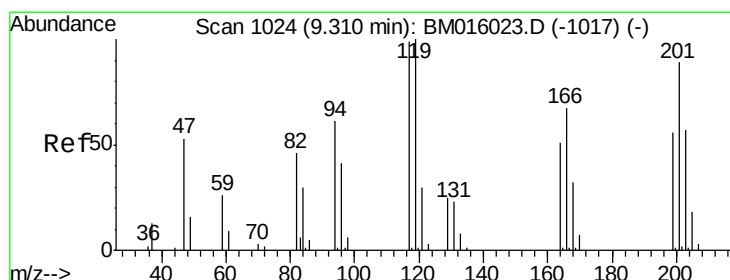
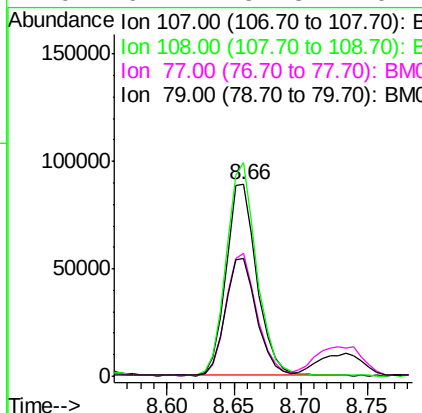
BNA_M

ClientSampled :

IDOC-01

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7/27/2018 2:05:04 PM



#18

Hexachloroethane

Concen: 43.919 ng

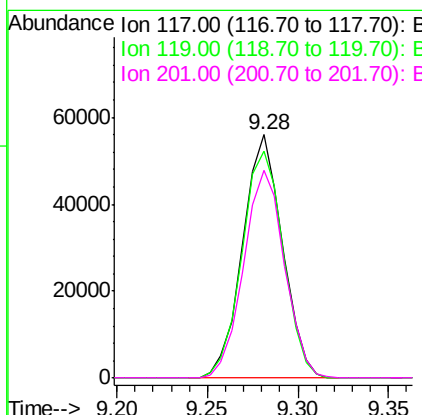
RT: 9.28 min Scan# 1019

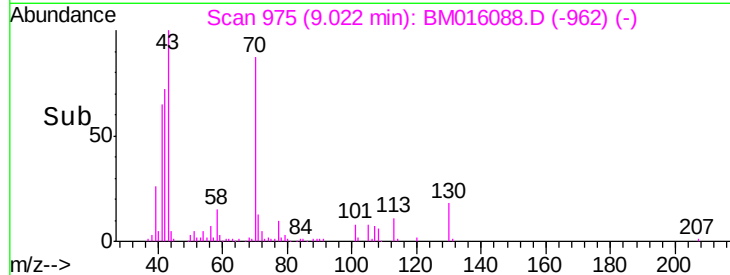
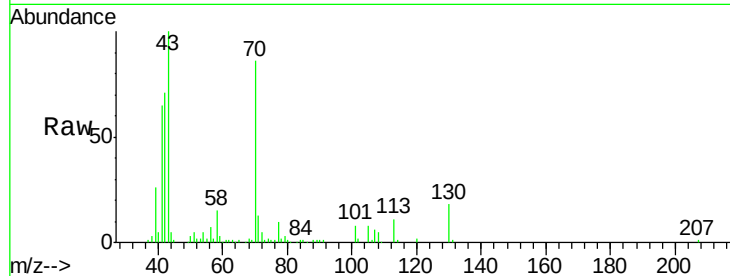
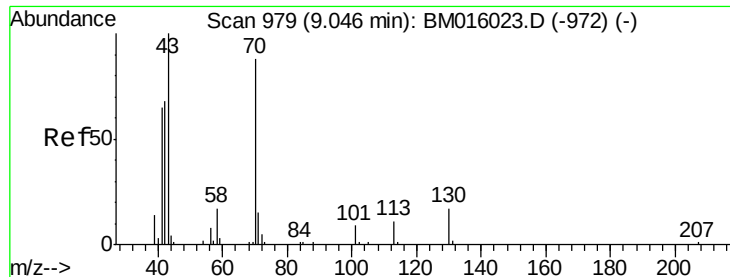
Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:	117	Resp:	85635
Ion Ratio	Lower	Upper	
117	100		
119	93.4	79.2	118.8
201	85.5	69.8	104.6





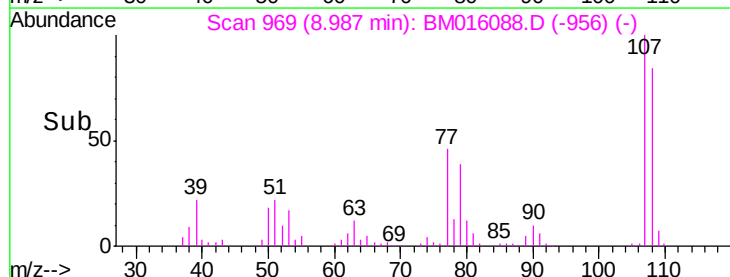
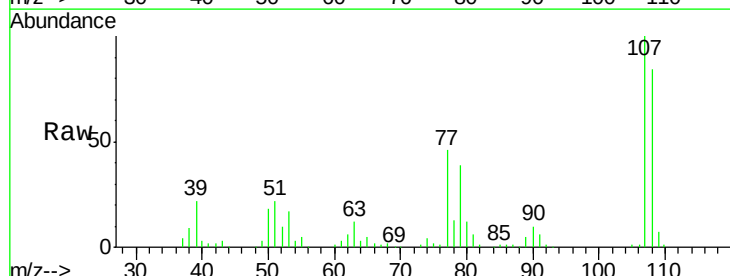
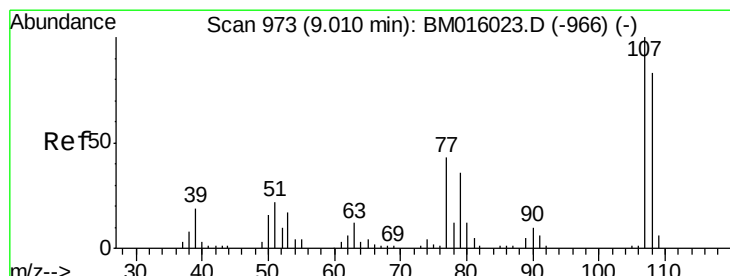
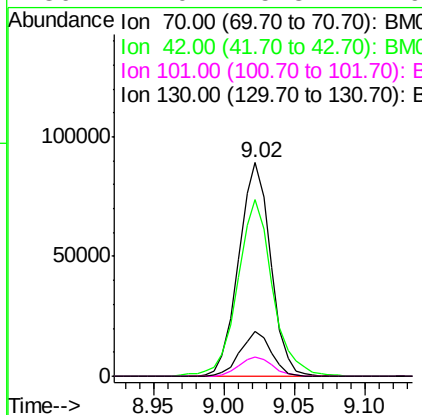
#19
n-Nitroso-di-n-propylamine
Concen: 46.356 ng
RT: 9.02 min Scan# 975
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	82.6	44.5	66.7#
101	9.2	7.4	11.2
130	21.0	15.3	22.9

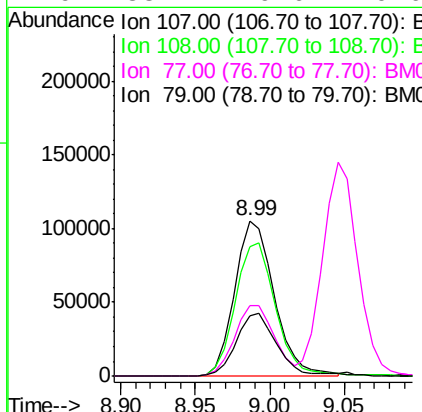
Manual Integrations
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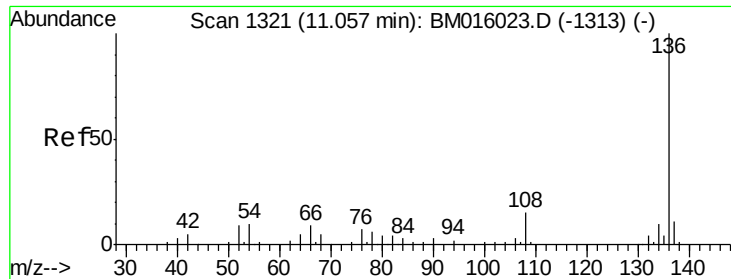
Sohil
7/27/2018 2:05:04 PM



#20
3+4-Methylphenols
Concen: 47.391 ng
RT: 8.99 min Scan# 969
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.8	73.2	113.2
77	45.8	10.7	50.7
79	38.7	9.6	49.6





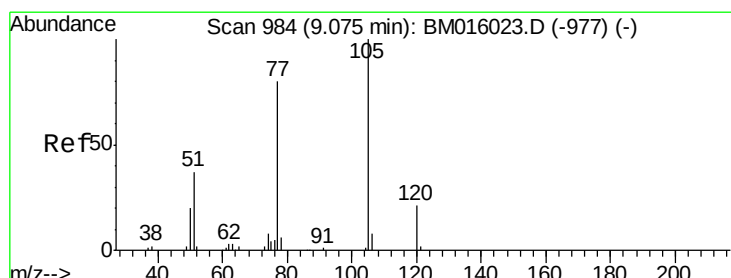
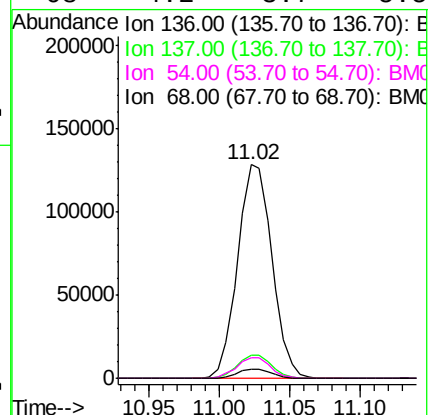
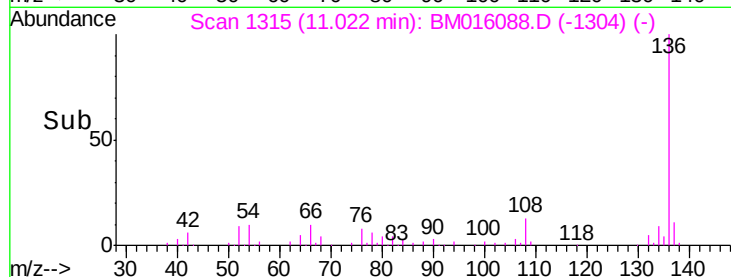
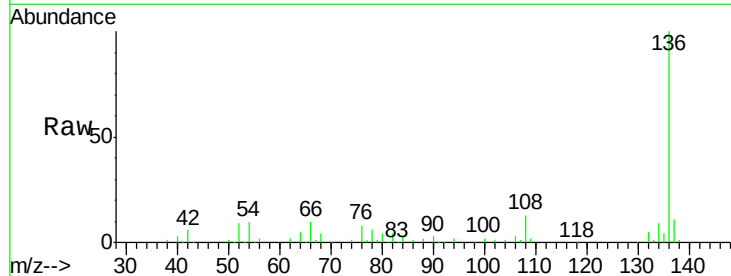
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	218514		
137	11.0	8.7	13.1	
54	9.7	4.6	6.8#	
68	4.2	3.7	5.5	

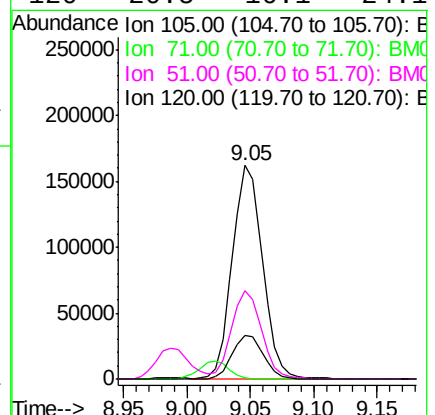
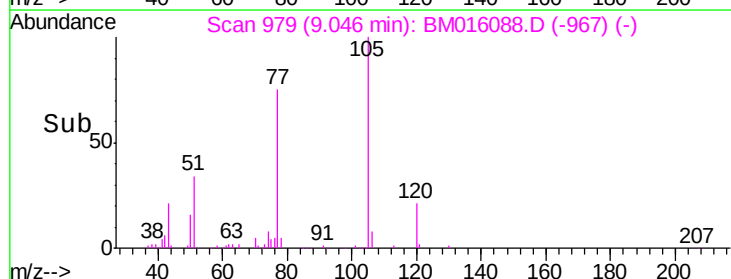
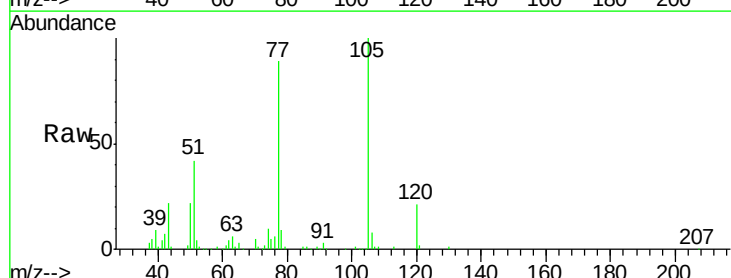
Manual Integrations
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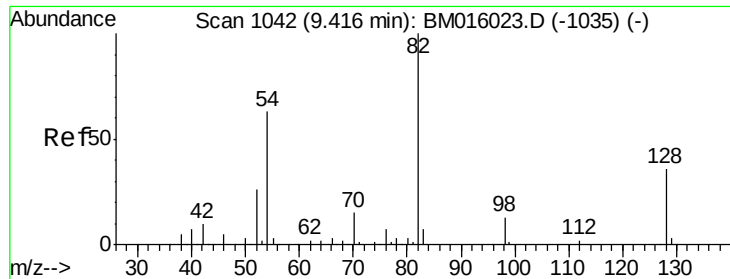
Sohil
7/27/2018 2:05:04 PM



#22
Acetophenone
Concen: 48.694 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	267925		
71	0.7	0.6	1.0	
51	41.5	21.6	32.4#	
120	20.5	16.1	24.1	





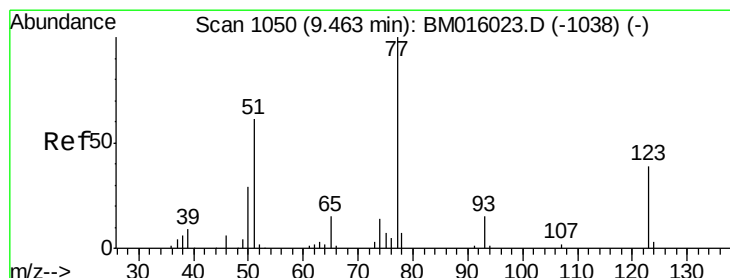
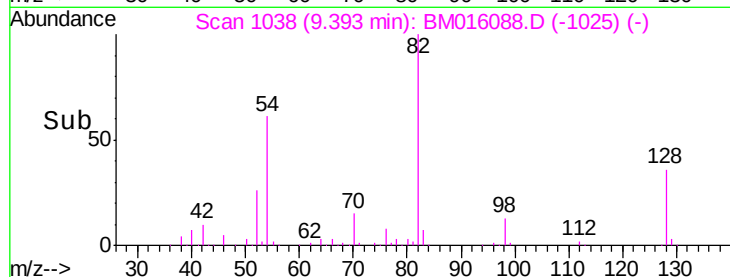
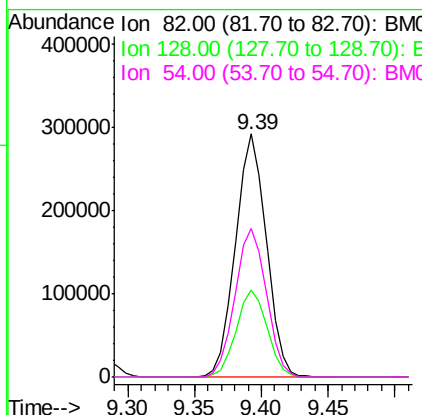
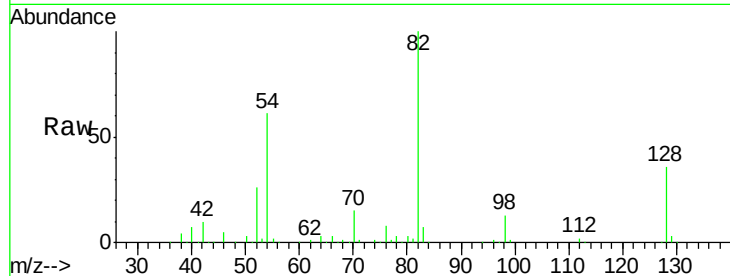
#23
Nitrobenzene-d5
Concen: 48.694 ng
RT: 9.39 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	470309		
128	36.0	32.8	49.2	
54	61.3	40.6	60.8	

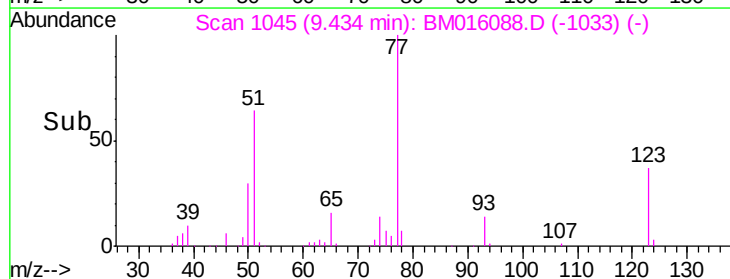
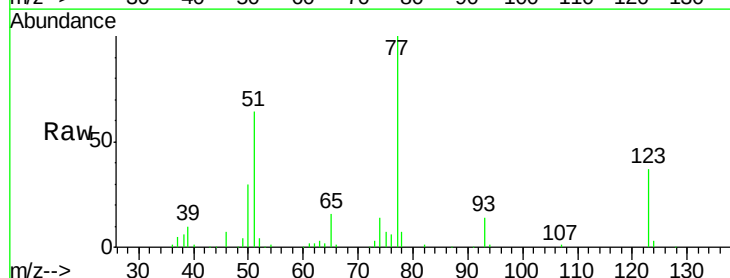
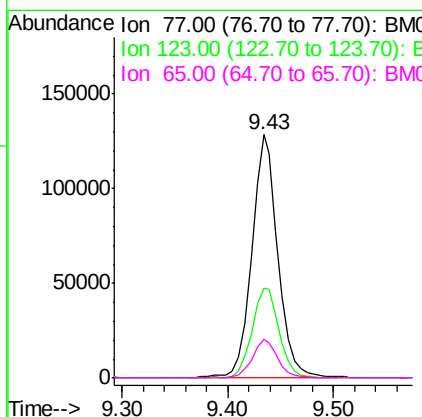
Manual Integrations
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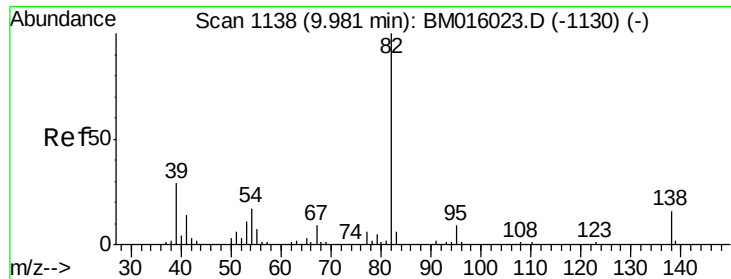
Sohil
7/27/2018 2:05:04 PM



#24
Nitrobenzene
Concen: 46.693 ng
RT: 9.43 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	220810		
123	37.0	32.6	49.0	
65	16.1	10.9	16.3	





#25

Isophorone

Concen: 58.082 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

IDOC-01

Tgt Ion: 82 Resp: 373253
Ion Ratio Lower Upper

82 100

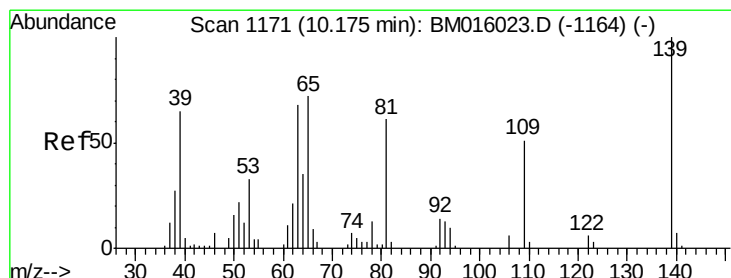
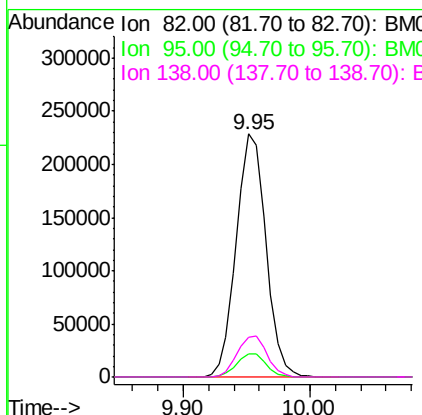
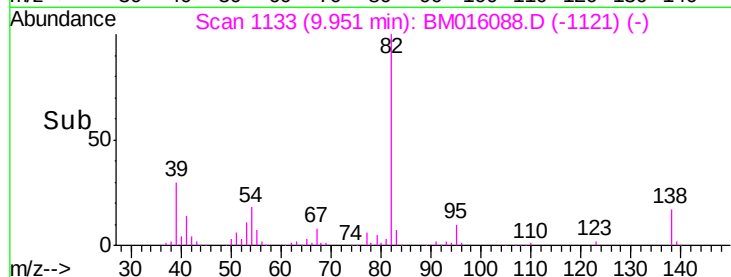
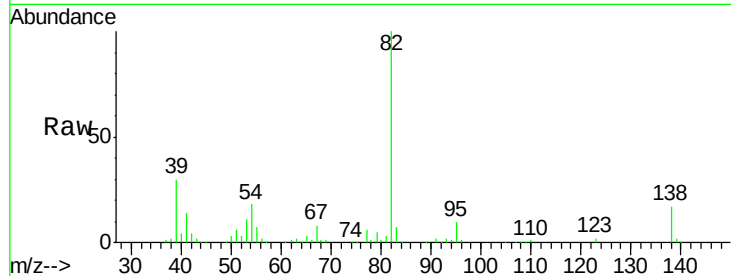
95 9.8 5.8 8.6#

138 16.7 16.3 24.5

Manual Integrations
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Sohil

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#26

2-Nitrophenol

Concen: 47.870 ng

RT: 10.15 min Scan# 1166

Delta R.T. -0.03 min

Lab File: BM016088.D

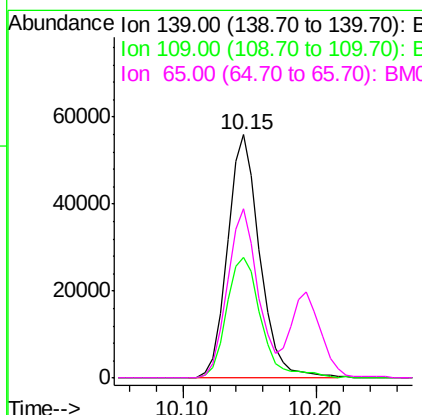
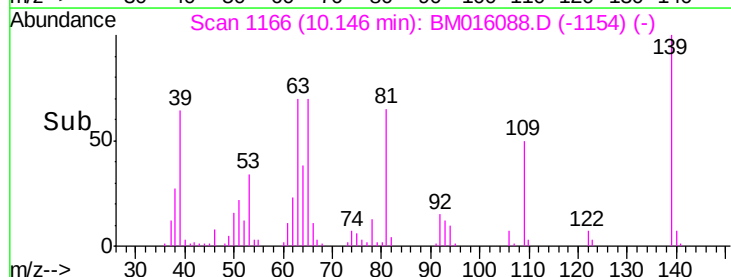
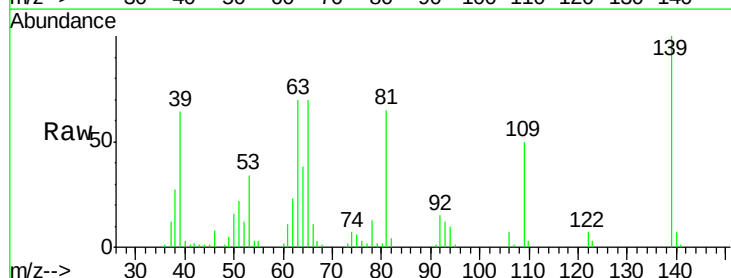
Acq: 27 Jul 2018 00:50

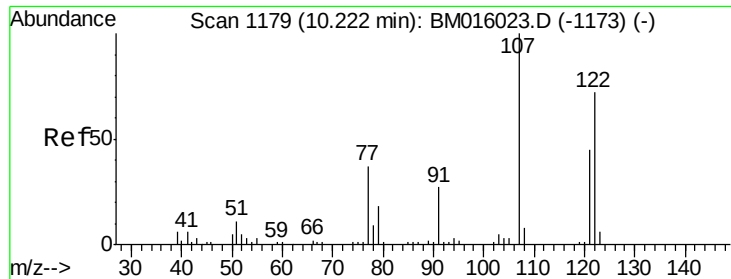
Tgt Ion: 139 Resp: 94500
Ion Ratio Lower Upper

139 100

109 49.5 20.1 30.1#

65 69.7 31.5 47.3#





#27

2,4-Dimethylphenol

Concen: 60.564 ng

RT: 10.19 min Scan# 1174

Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

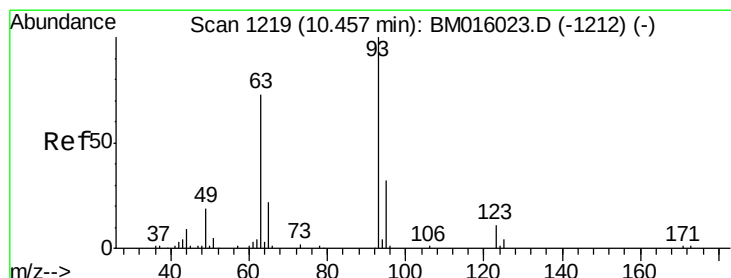
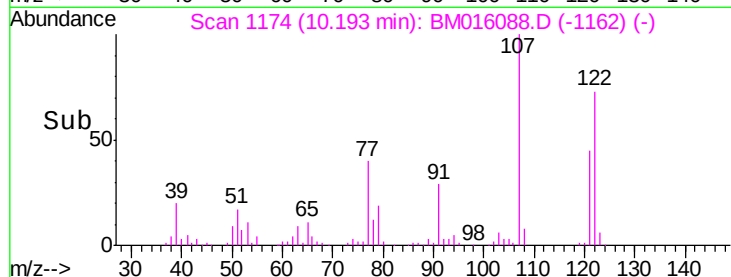
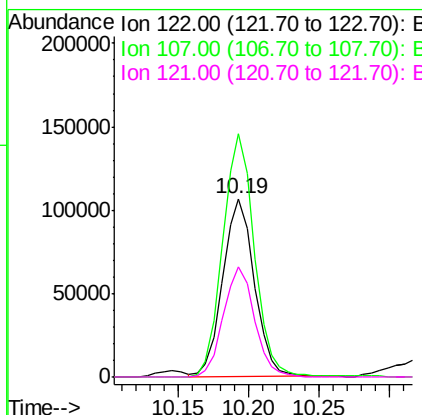
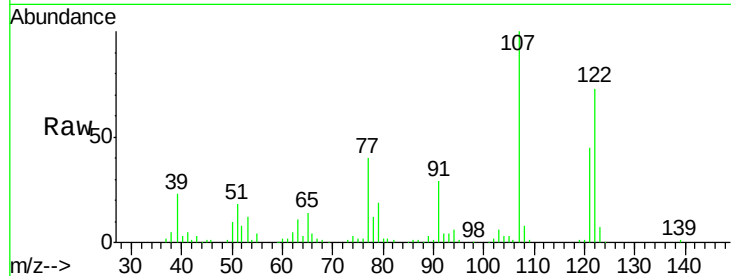
ClientSampled :

IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	166570		
107	136.2	84.7	127.1#	
121	61.7	46.6	69.8	

Manual Integrations
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7/27/2018 2:05:04 PM



#28

bis(2-Chloroethoxy)methane

Concen: 51.496 ng

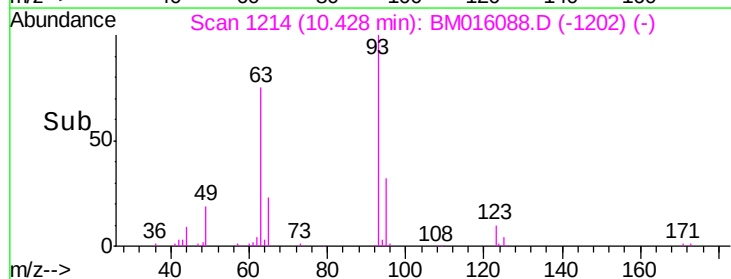
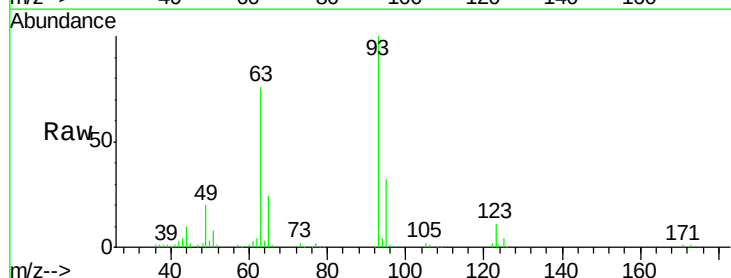
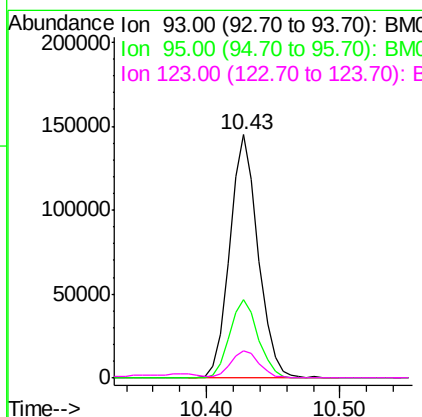
RT: 10.43 min Scan# 1214

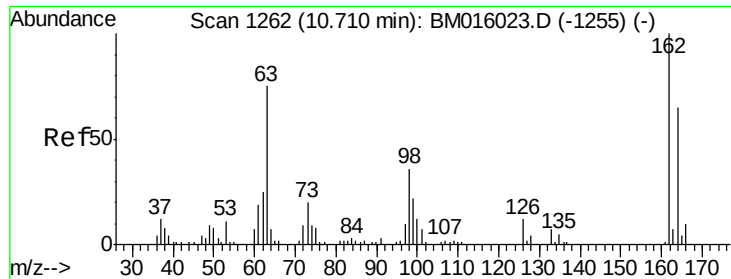
Delta R.T. -0.03 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215088		
95	32.4	25.5	38.3	
123	11.4	8.6	13.0	





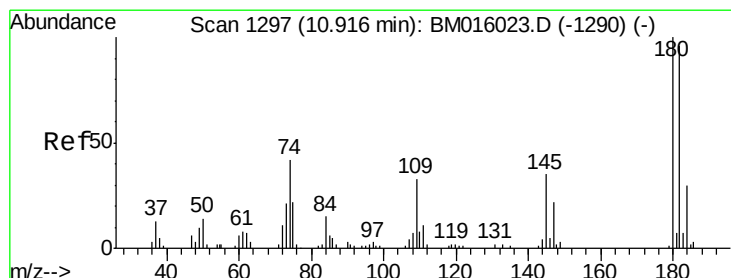
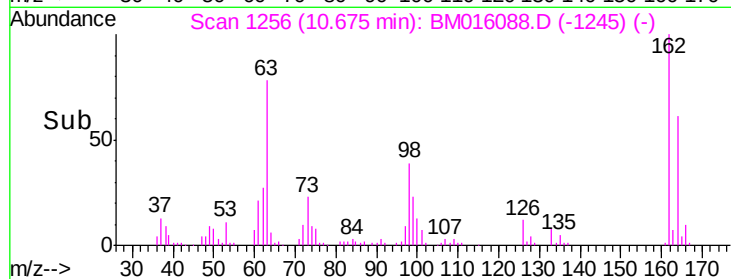
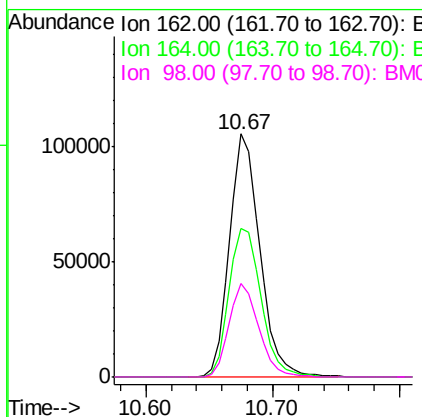
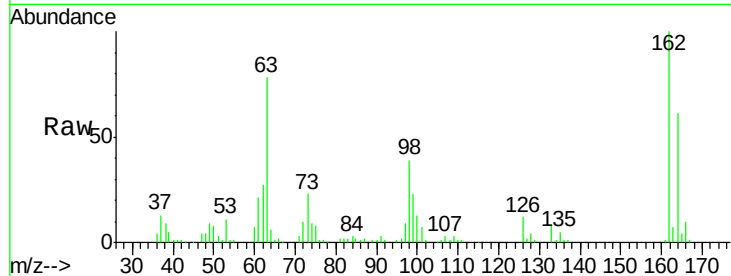
#29
 2,4-Dichlorophenol
 Concen: 53.580 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.4	42.8	82.8
98	38.5	14.5	54.5

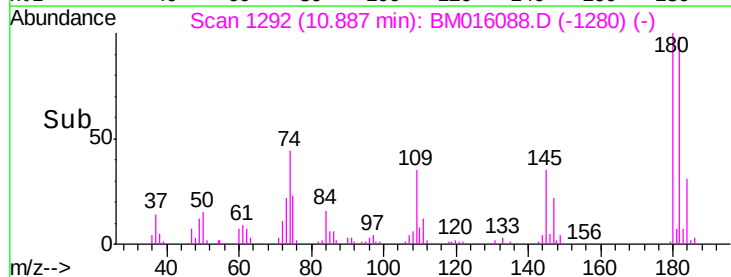
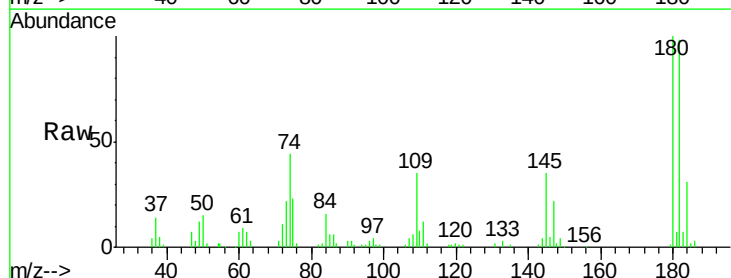
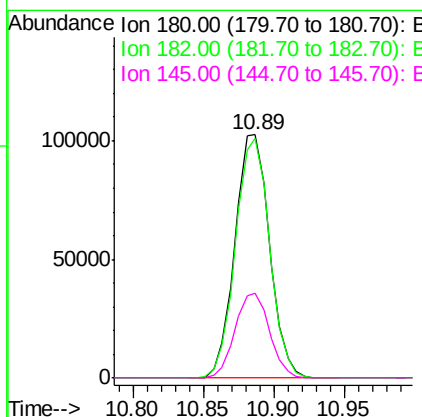
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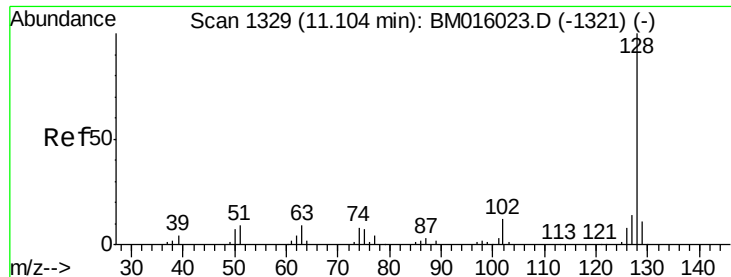
Sohil
 7/27/2018 2:05:04 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.341 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.4	77.6	116.4
145	35.1	23.4	35.2





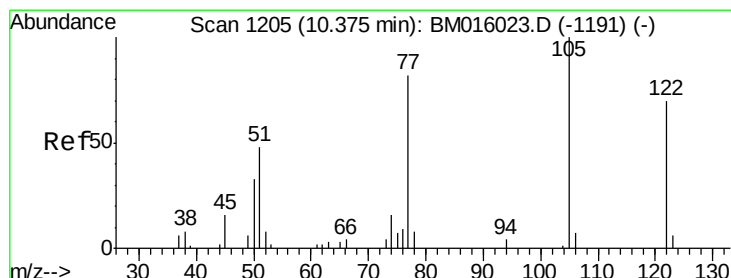
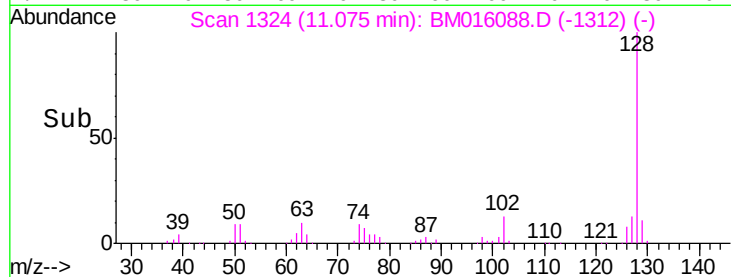
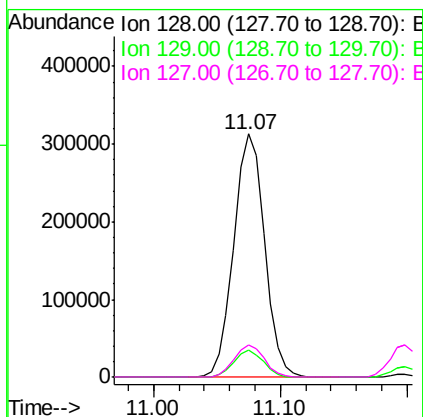
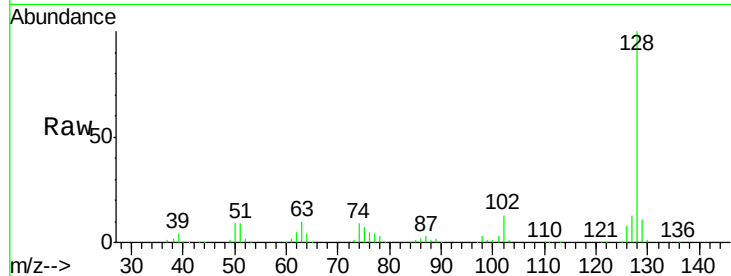
#31
Naphthalene
Concen: 47.687 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	527386		
129	11.3	8.9	13.3	
127	13.2	10.4	15.6	

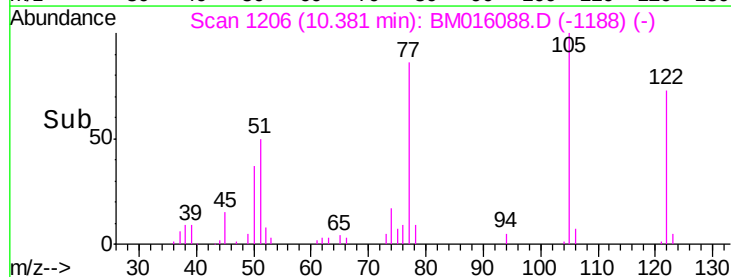
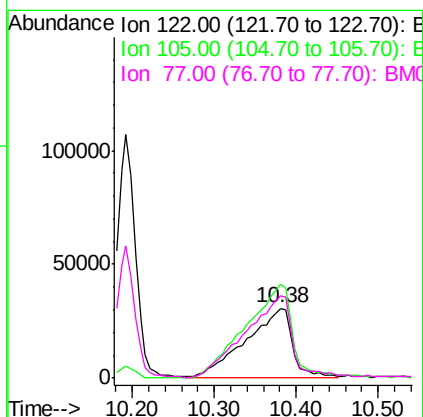
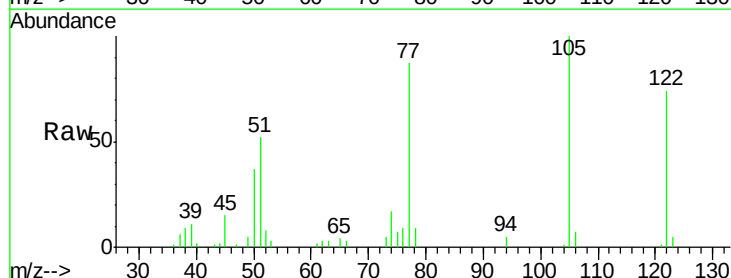
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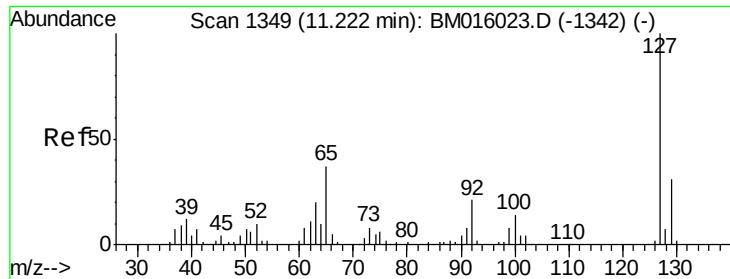
Sohil
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#32
Benzoic acid
Concen: 57.236 ng m
RT: 10.38 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119999		
105	134.5	99.9	139.9	
77	117.3	73.7	113.7	





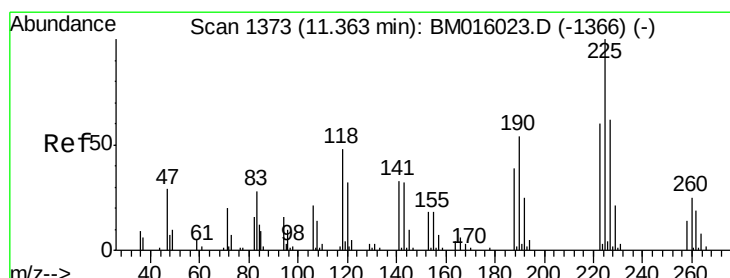
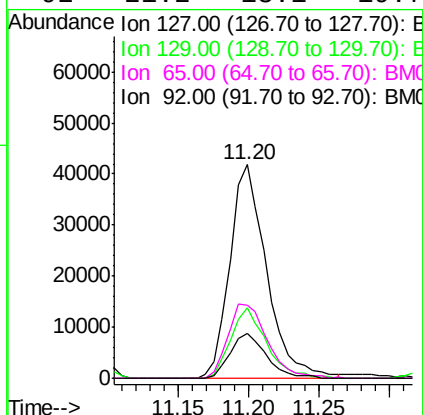
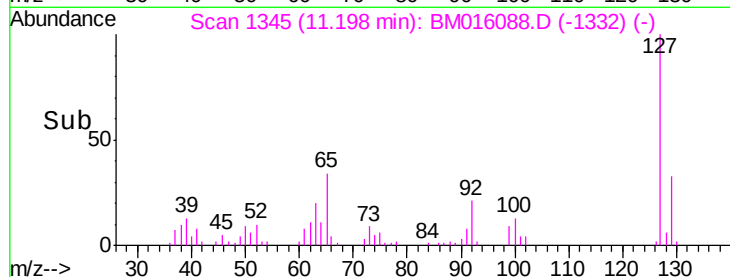
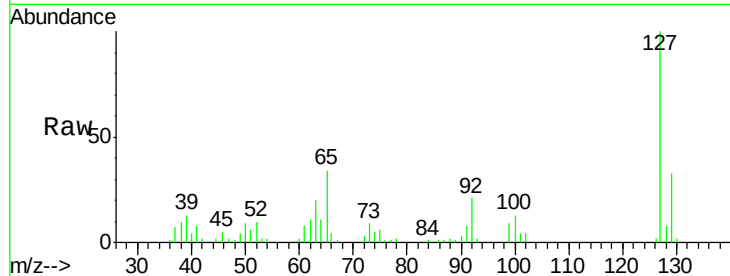
#33
4-Chloroaniline
Concen: 16.862 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	34.4	17.6	26.4
92	21.2	13.1	19.7

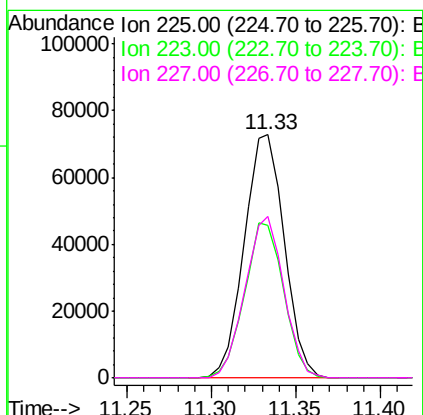
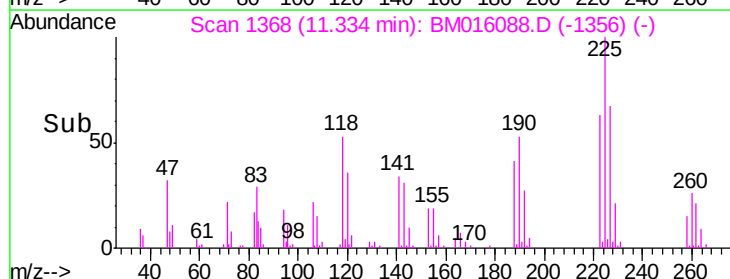
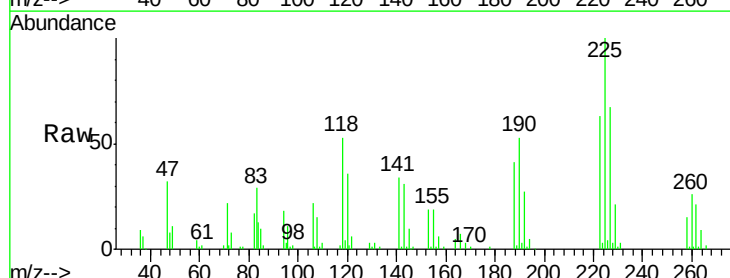
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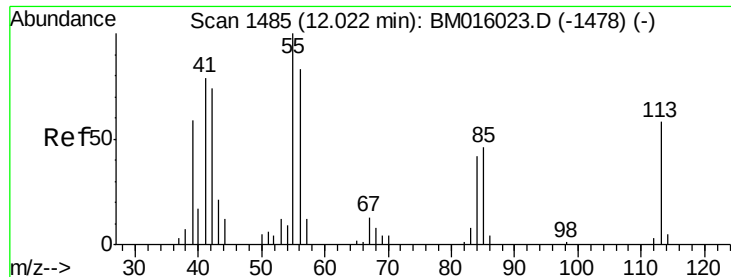
Sohil
7/27/2018 2:05:04 PM



#34
Hexachlorobutadiene
Concen: 43.659 ng
RT: 11.33 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	47.9	71.9
227	66.6	50.1	75.1





#35

Caprolactam

Concen: 53.262 ng m

RT: 12.01 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

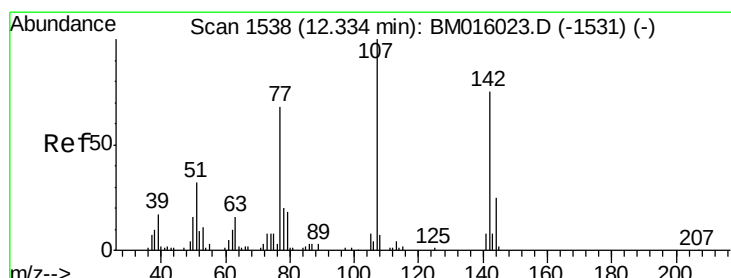
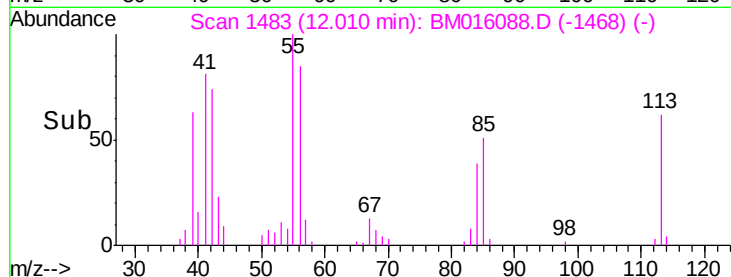
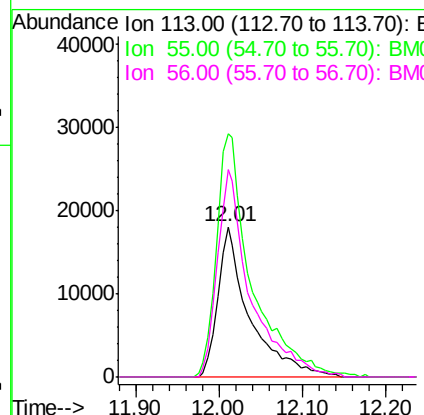
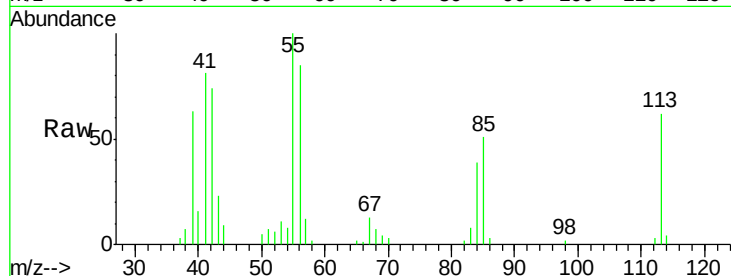
ClientSampled :

IDOC-01

Tgt Ion	Ratio	Lower	Upper
113	100		
55	162.1	145.9	185.9
56	138.0	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.925 ng

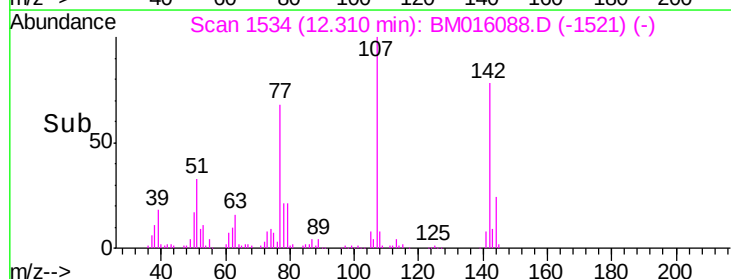
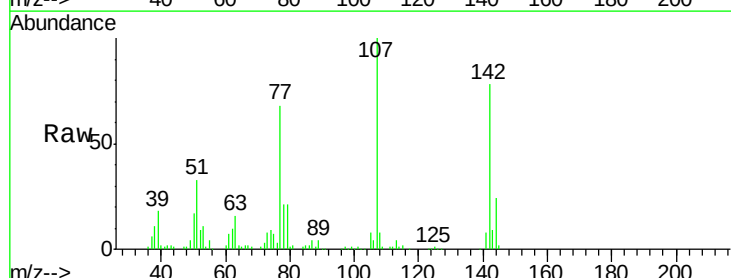
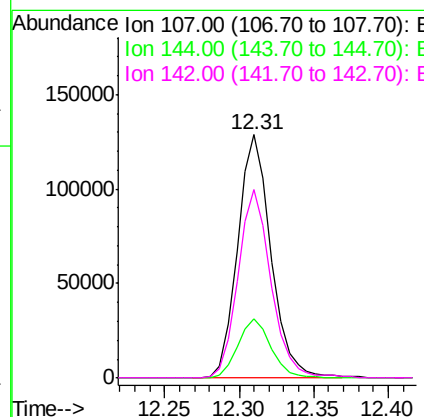
RT: 12.31 min Scan# 1534

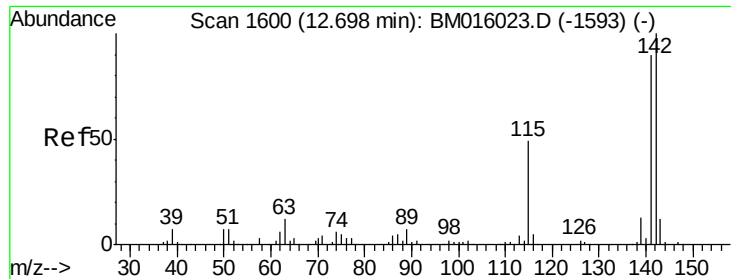
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	23.3	34.9
142	77.6	72.6	109.0





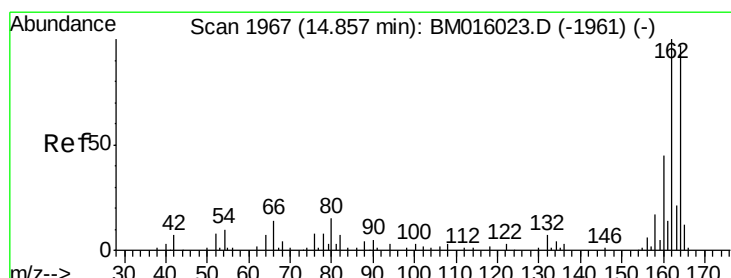
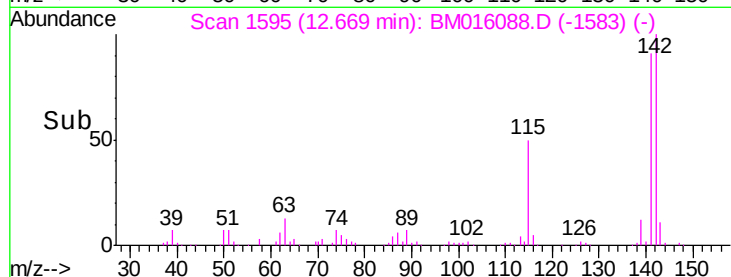
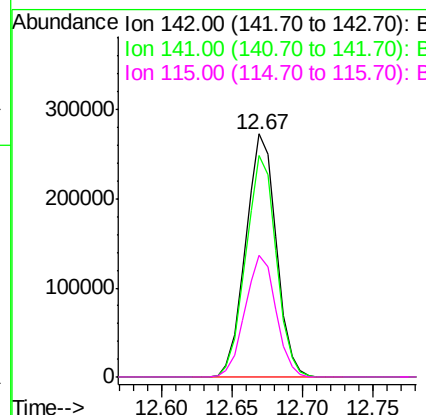
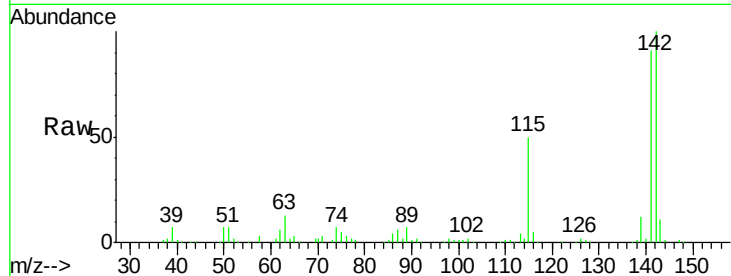
#37
 2-Methylnaphthalene
 Concen: 55.978 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	50.3	25.4	38.0

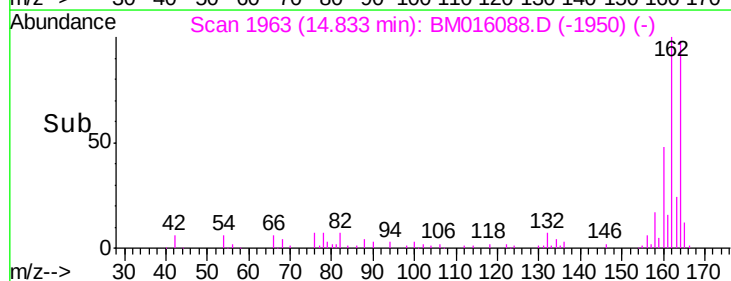
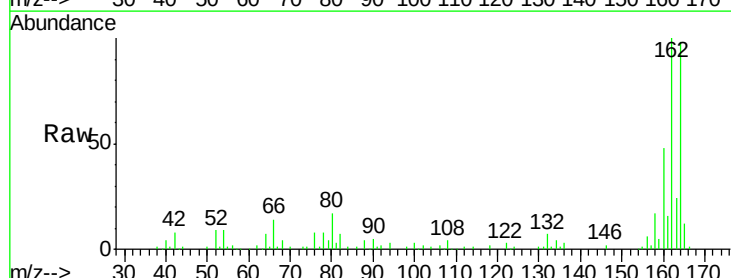
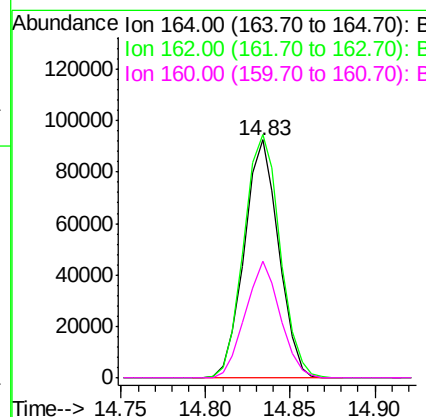
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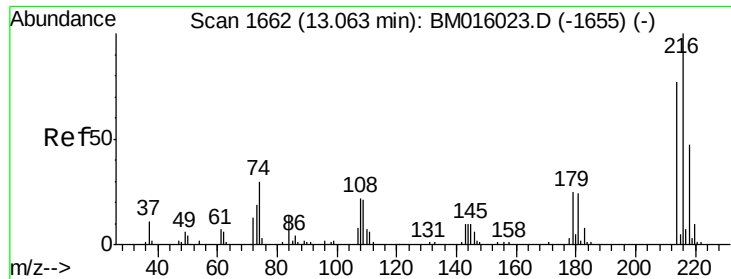
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	49.3	35.8	53.6





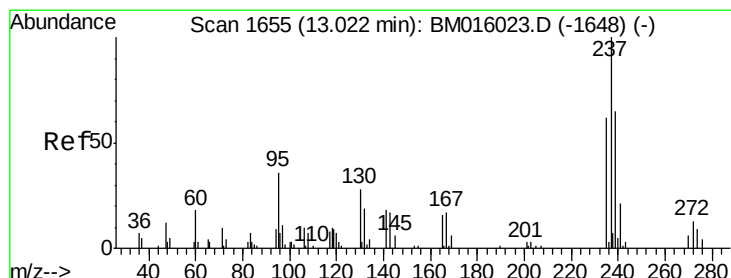
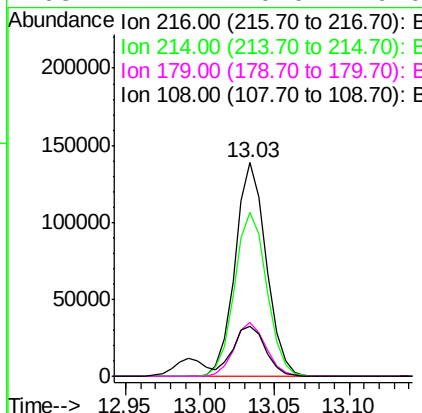
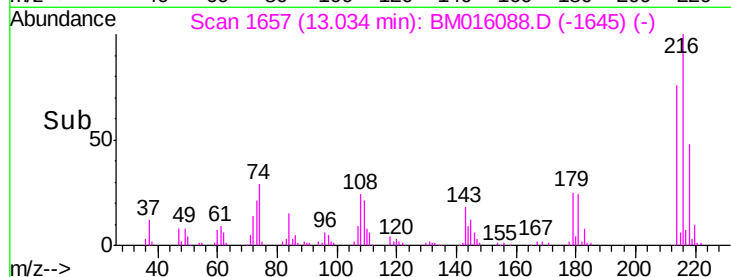
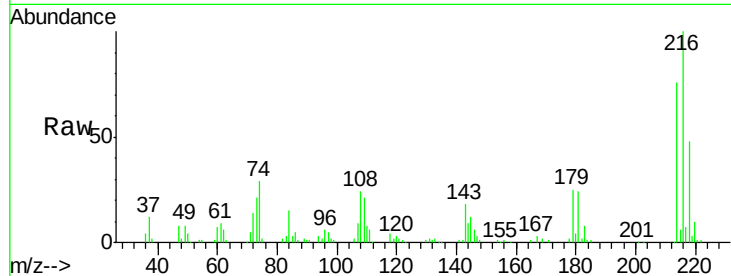
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.005 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	202043		
214	78.9	0.0	0.0	0.0
179	25.5	0.0	0.0	0.0
108	24.4	0.0	0.0	0.0

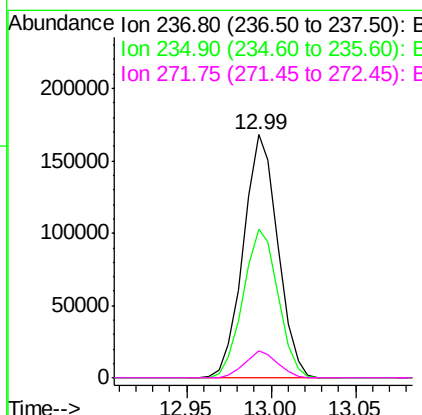
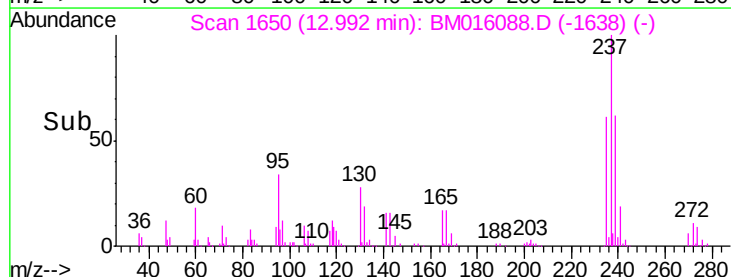
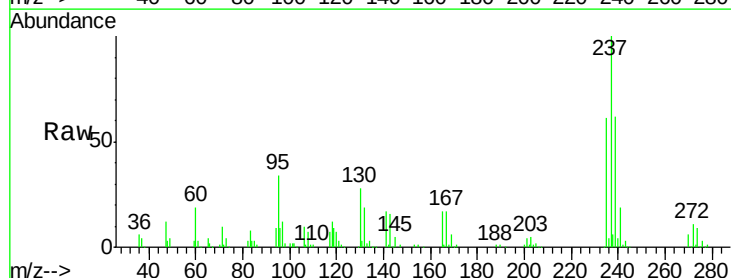
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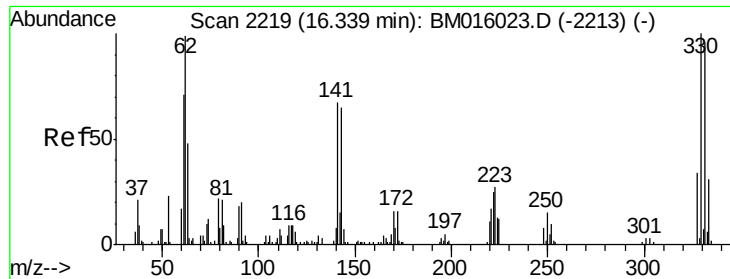
Sohil
 7/27/2018 2:05:04 PM



#40
 Hexachlorocyclopentadiene
 Concen: 105.814 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	239207		
235	61.1	42.0	82.0	
272	11.0	0.0	33.4	





#41

2,4,6-Tribromophenol

Concen: 105.814 ng

RT: 16.32 min Scan# 2216

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampled :

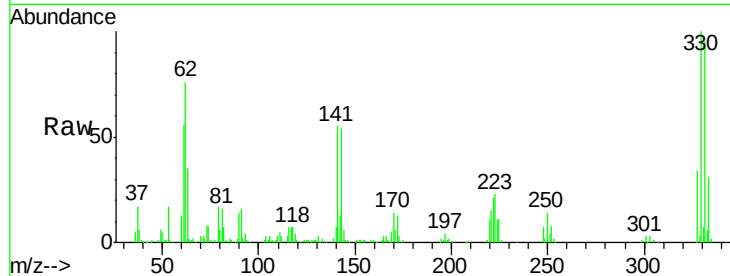
IDOC-01

Tgt Ion:	330	Resp:	280616
Ion Ratio	Lower	Upper	
330	100		
332	96.2	0.0	0.0#
141	64.7	0.0	0.0#

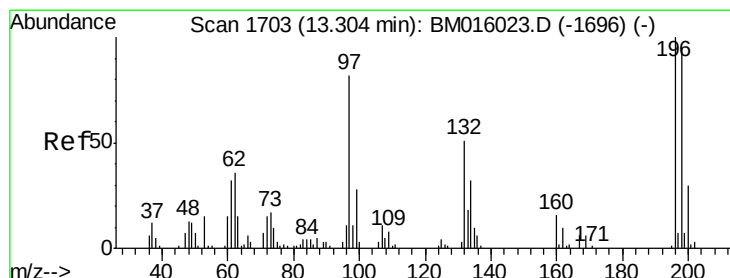
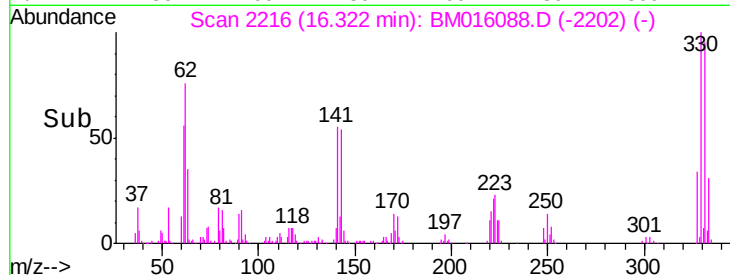
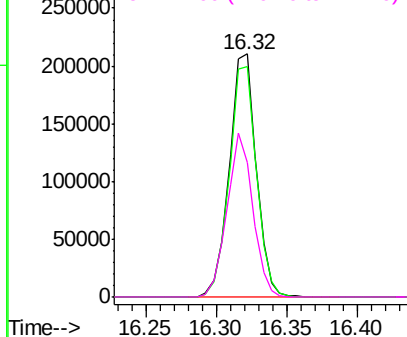
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 50.209 ng

RT: 13.27 min Scan# 1698

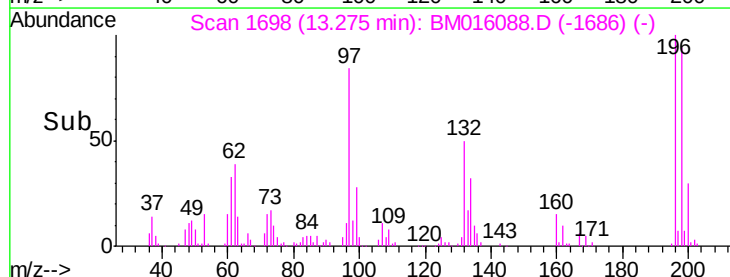
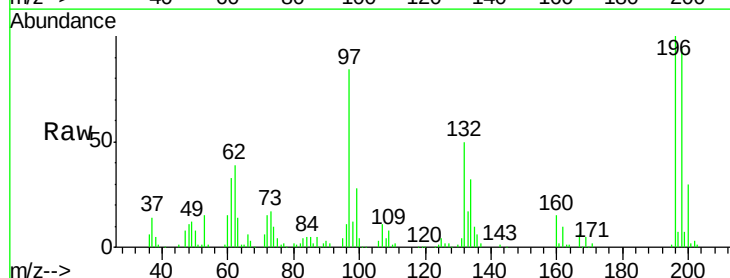
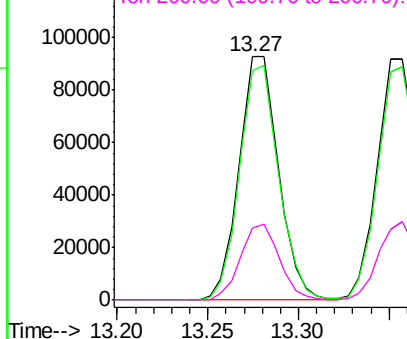
Delta R.T. -0.03 min

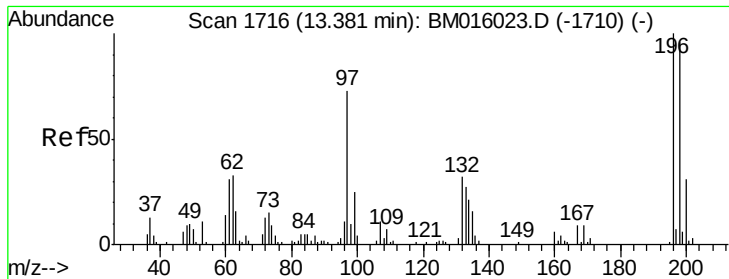
Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:	196	Resp:	141027
Ion Ratio	Lower	Upper	
196	100		
198	94.4	76.3	114.5
200	29.8	25.6	38.4

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





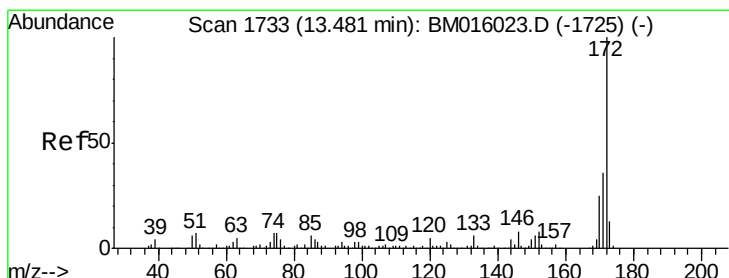
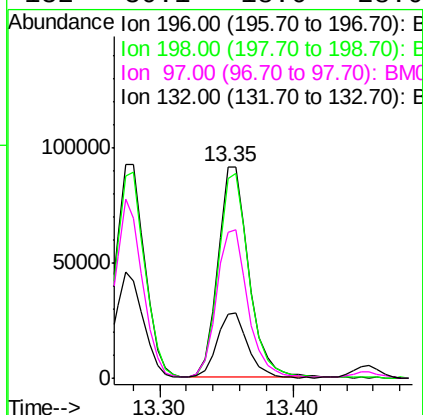
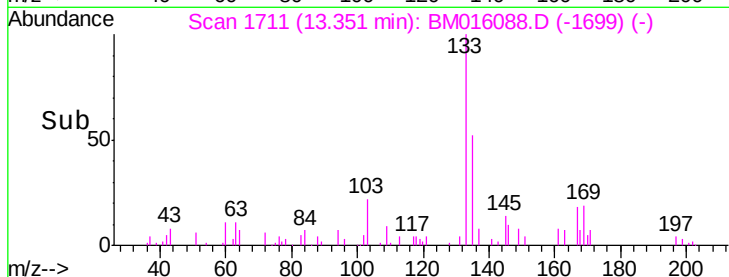
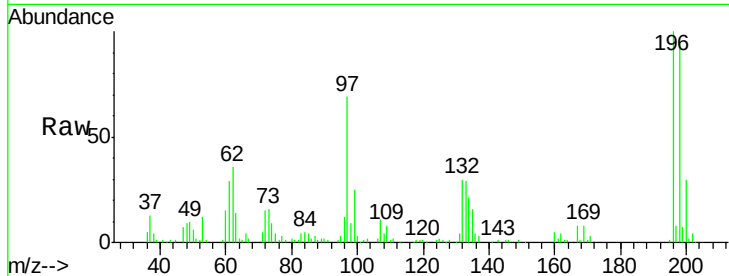
#43
2,4,5-Trichlorophenol
Concen: 51.326 ng
RT: 13.35 min Scan# 1711
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148702		
198	94.3	79.4	119.0	
97	69.0	26.8	40.2	
132	30.1	18.6	28.0	

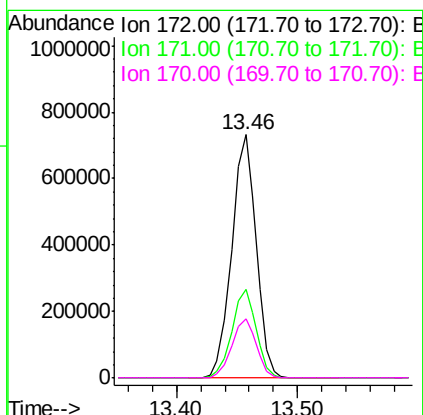
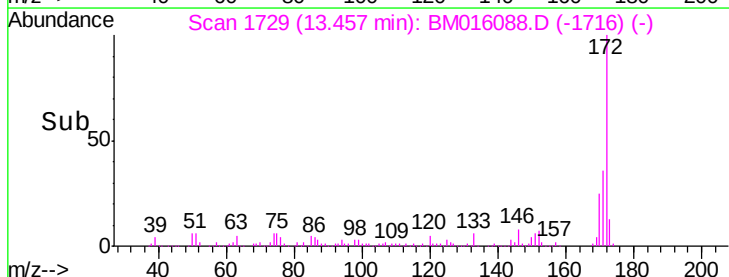
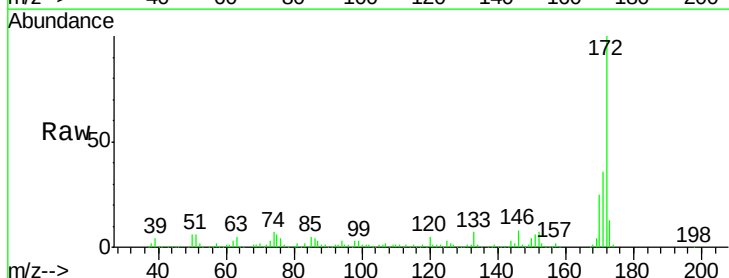
Manual Integrations
APPROVED

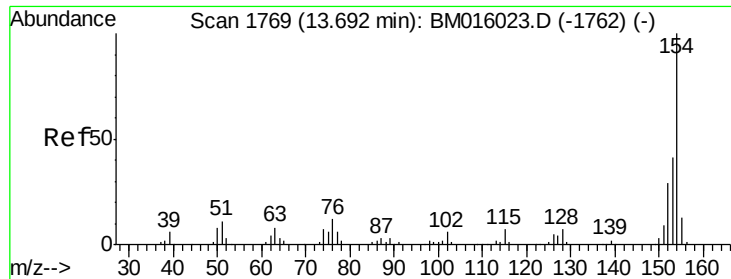
Sohil
7/27/2018 2:05:04 PM



#44
2-Fluorobiphenyl
Concen: 51.326 ng
RT: 13.46 min Scan# 1729
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1033843		
171	36.3	28.5	42.7	
170	24.6	18.8	28.2	





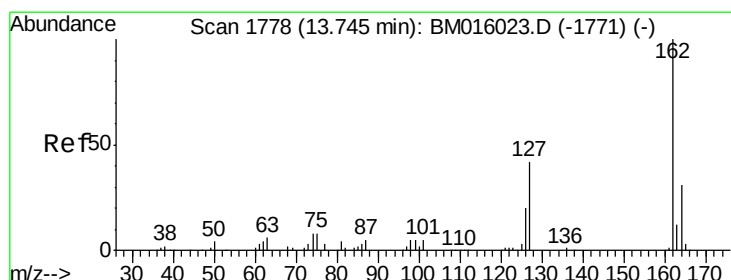
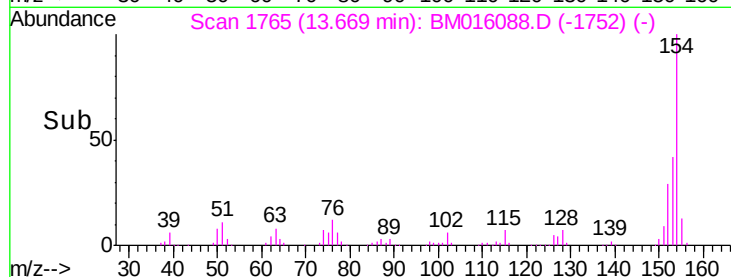
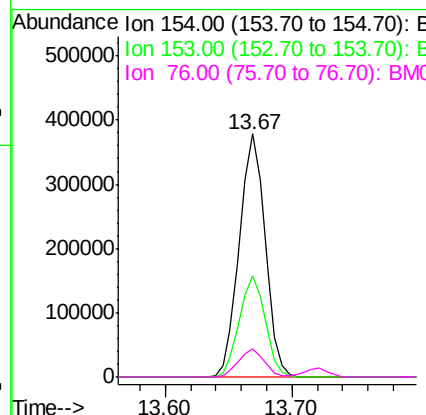
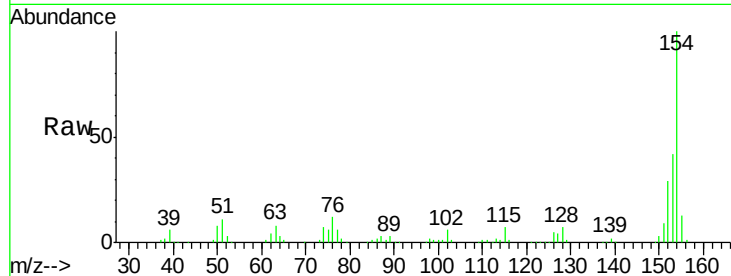
#45
 1,1'-Biphenyl
 Concen: 45.005 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	20.7	60.7	
76	11.8	0.0	30.9	

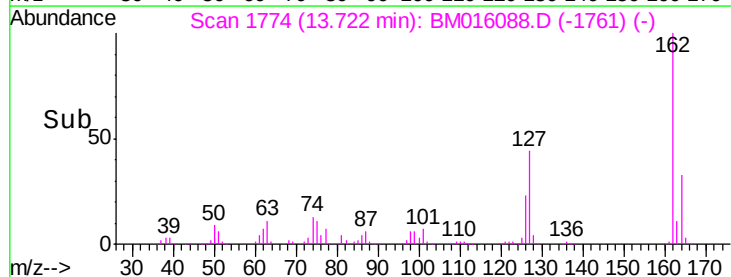
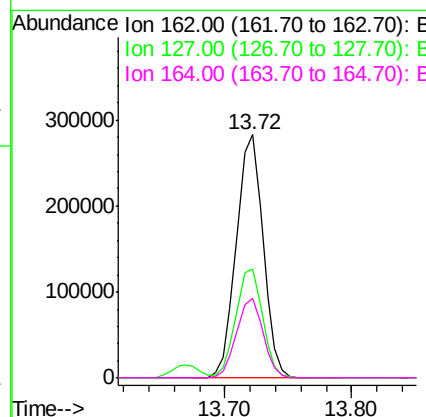
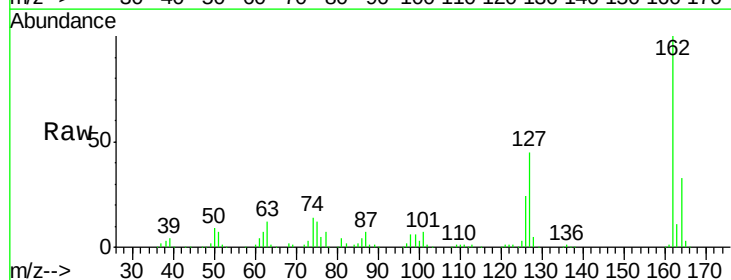
Manual Integrations
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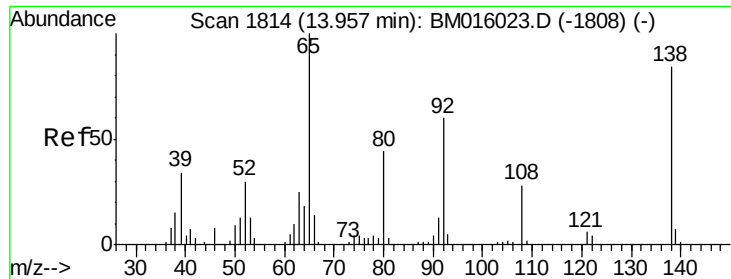
Sohil
 7/27/2018 2:05:04 PM



#46
 2-Chloronaphthalene
 Concen: 44.641 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.8	26.9	40.3#	
164	32.7	26.8	40.2	





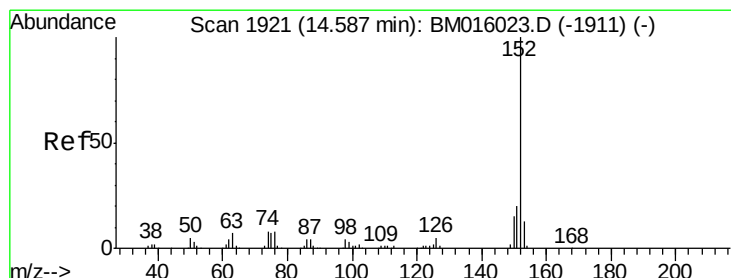
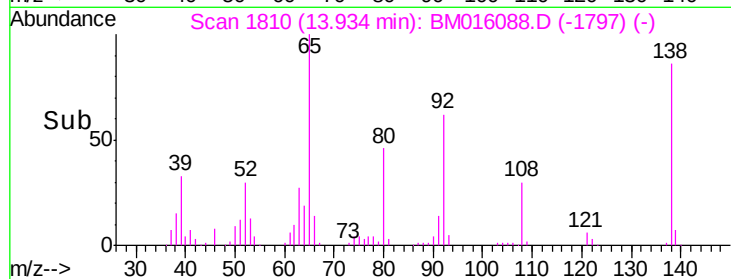
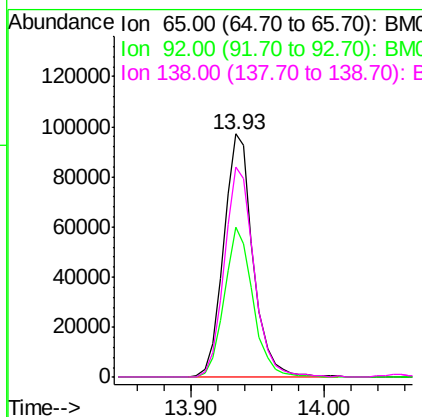
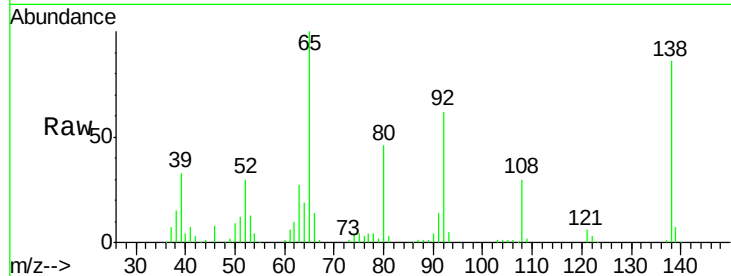
#47
 2-Nitroaniline
 Concen: 49.005 ng
 RT: 13.93 min Scan# 1810
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion: 65 Resp: 149962
 Ion Ratio Lower Upper
 65 100
 92 61.8 59.1 88.7
 138 86.3 93.9 140.9#

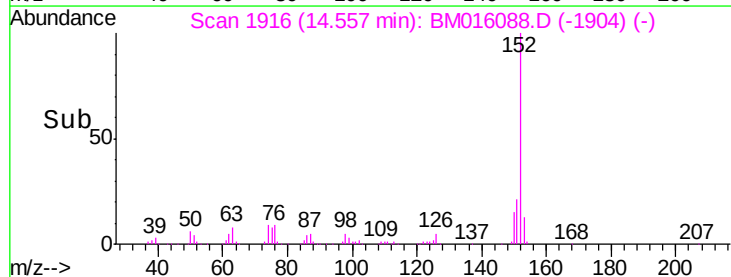
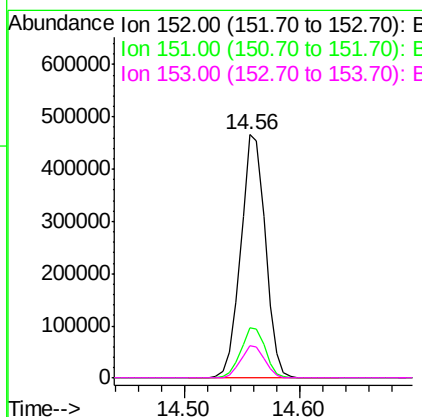
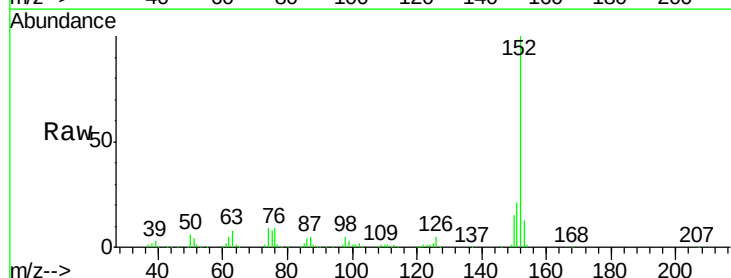
Manual Integrations
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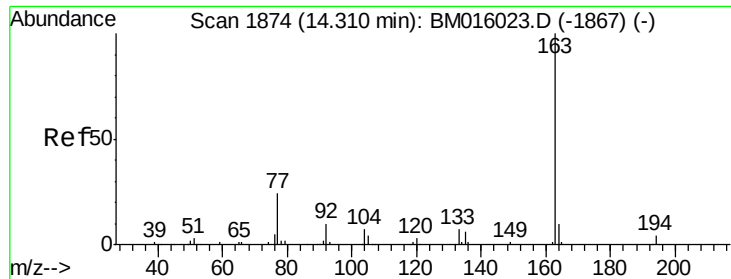
Sohil
 7/27/2018 2:05:04 PM



#48
 Acenaphthylene
 Concen: 50.985 ng
 RT: 14.56 min Scan# 1916
 Delta R.T. -0.03 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion: 152 Resp: 690853
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.9 23.9
 153 13.1 10.6 16.0





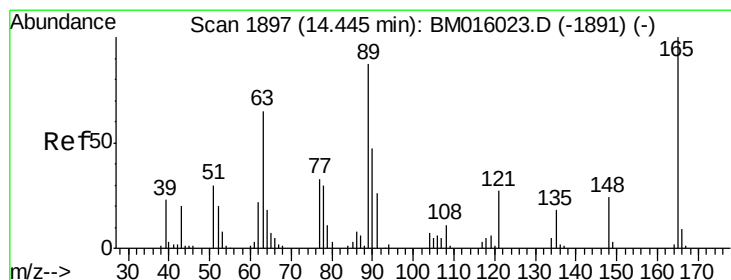
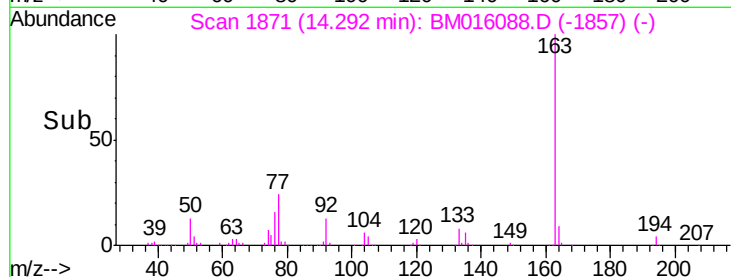
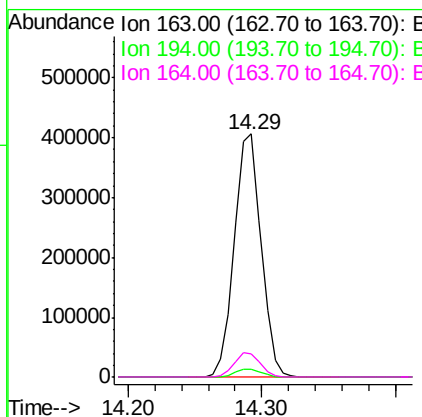
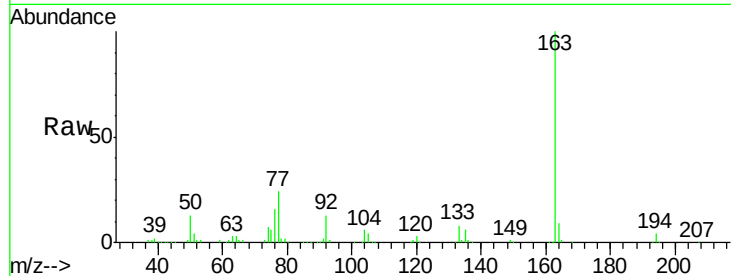
#49
Dimethylphthalate
Concen: 49.362 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	569656		
194	3.5	2.7	4.1	
164	9.4	8.2	12.2	

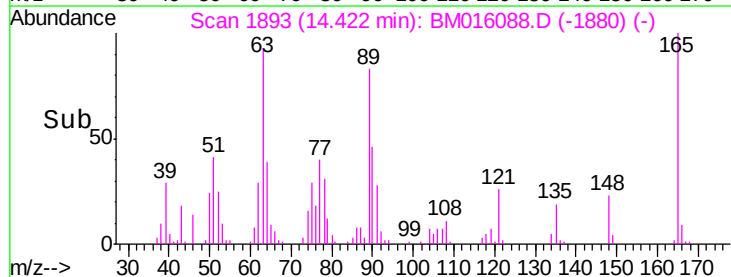
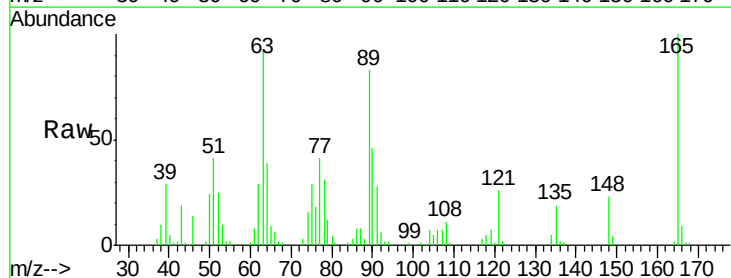
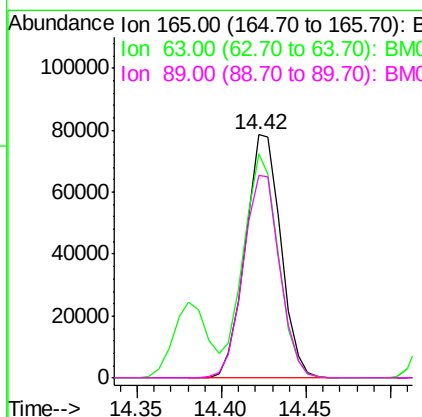
Manual Integrations
APPROVED

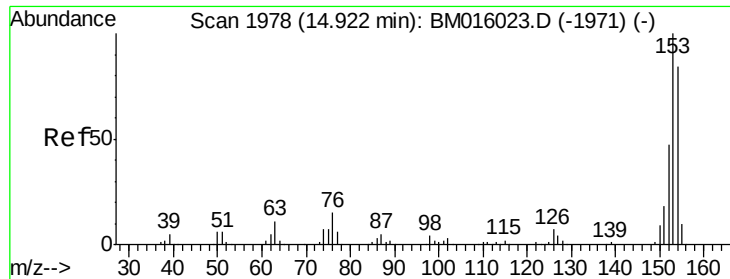
Sohil
7/27/2018 2:05:04 PM



#50
2,6-Dinitrotoluene
Concen: 49.646 ng
RT: 14.42 min Scan# 1893
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115276		
63	92.0	44.1	66.1#	
89	83.4	44.3	66.5#	





#51

Acenaphthene

Concen: 47.573 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

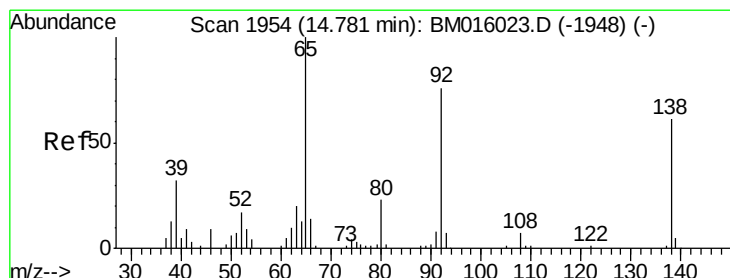
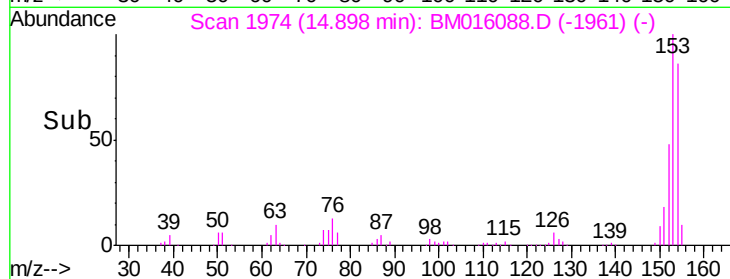
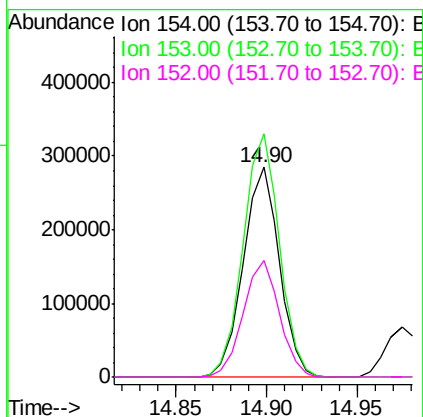
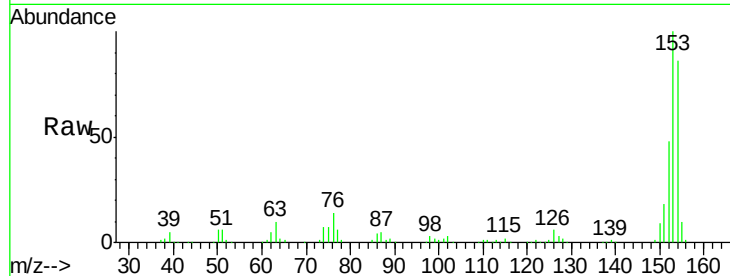
ClientSampleId :

IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	396457		
153	116.0	90.0	135.0	
152	55.8	42.6	63.8	

Manual Integrations
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Sohil
7/27/2018 2:05:04 PM



#52

3-Nitroaniline

Concen: 21.605 ng

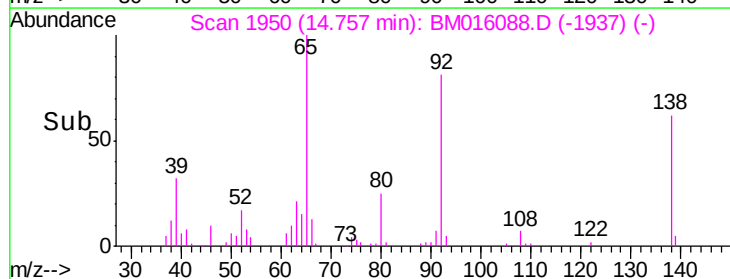
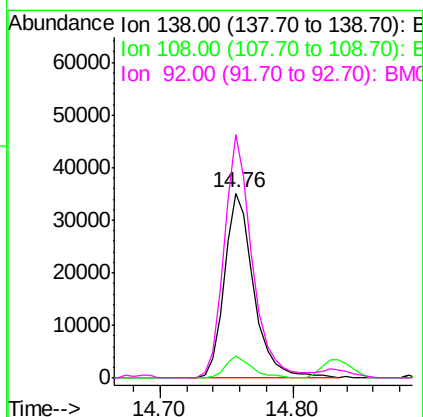
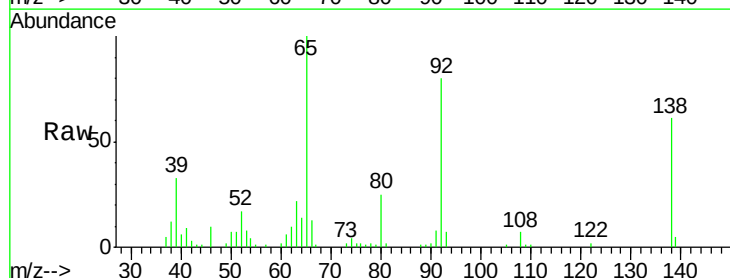
RT: 14.76 min Scan# 1950

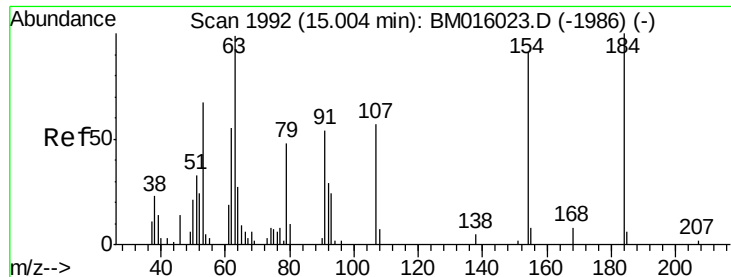
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	54184		
108	11.8	7.3	10.9#	
92	131.6	76.6	114.8#	





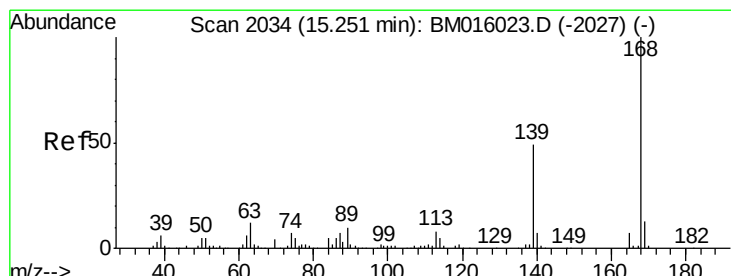
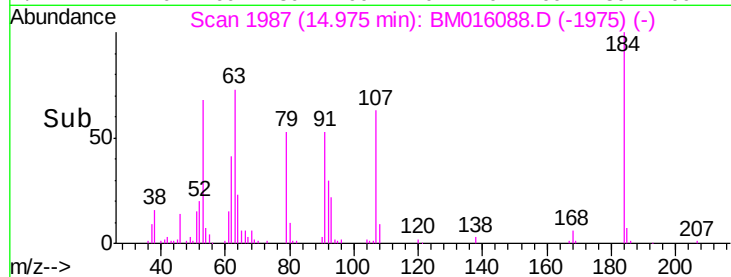
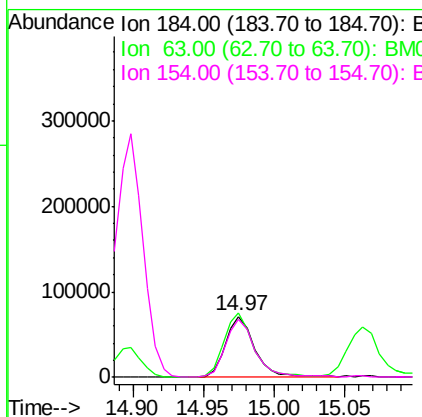
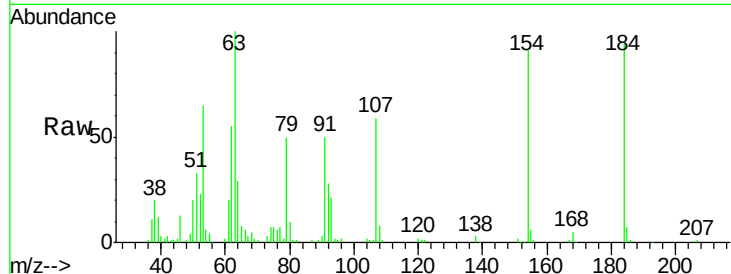
#53
2,4-Dinitrophenol
Concen: 101.476 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	102949		
63	105.9	69.2	103.8#	
154	96.5	53.3	79.9#	

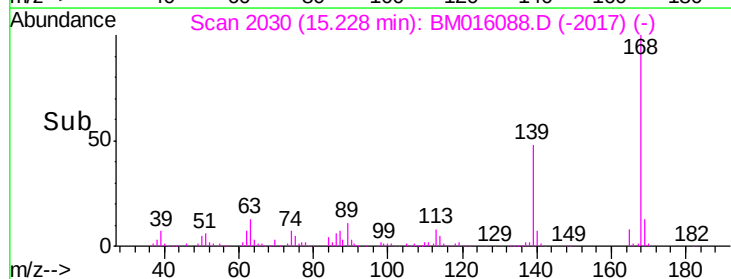
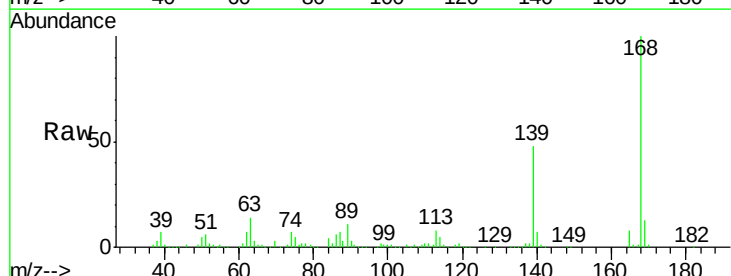
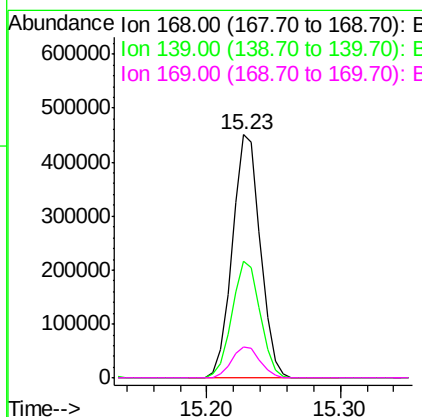
Manual Integrations
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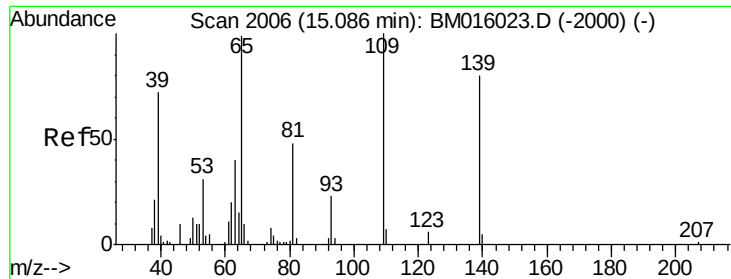
Sohil
7/27/2018 2:05:04 PM



#54
Dibenzofuran
Concen: 47.820 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	656708		
139	48.0	27.3	40.9#	
169	12.9	10.6	16.0	





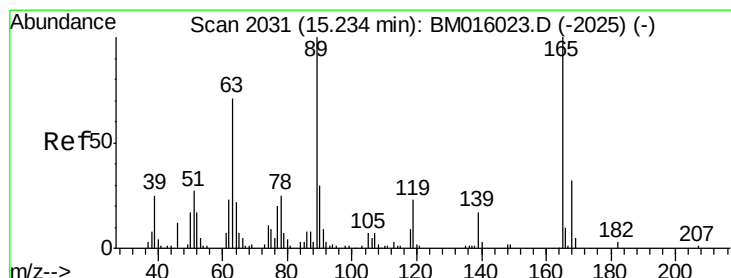
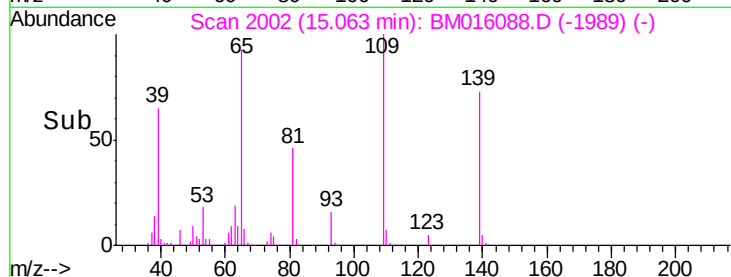
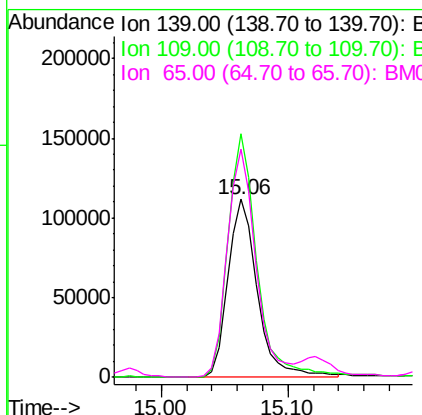
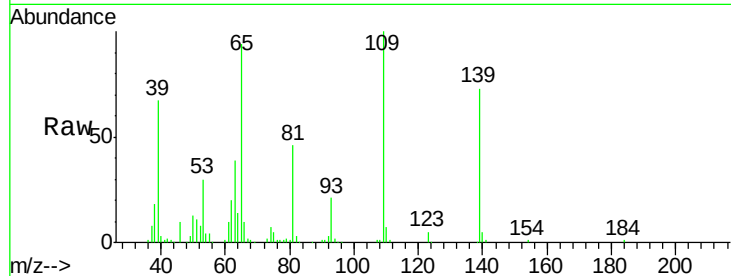
#55
4-Nitrophenol
Concen: 99.960 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	179716		
109	136.6	130.0	170.0	
65	128.3	130.0	170.0	

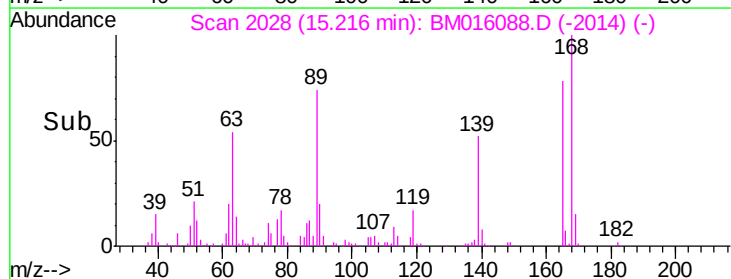
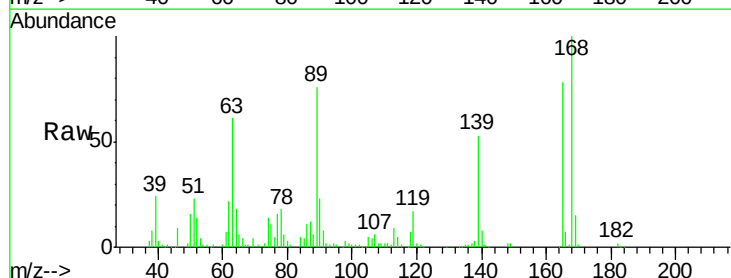
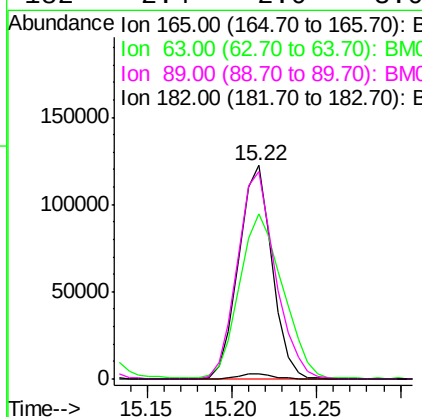
Manual Integrations
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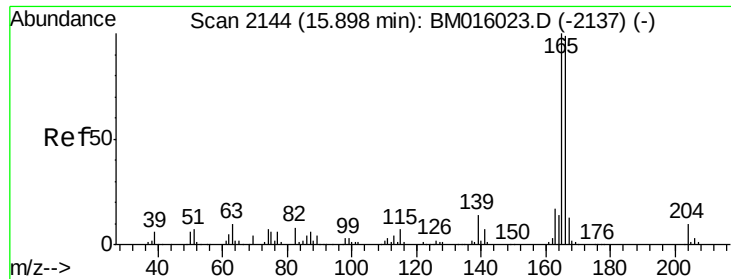
Sohil
7/27/2018 2:05:04 PM



#56
2,4-Dinitrotoluene
Concen: 50.740 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168461		
63	77.2	52.4	78.6	
89	97.2	72.4	108.6	
182	2.4	2.0	3.0	





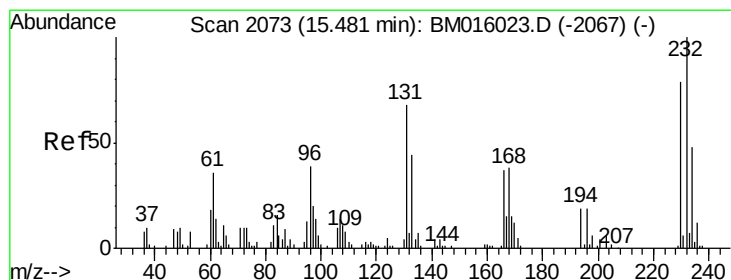
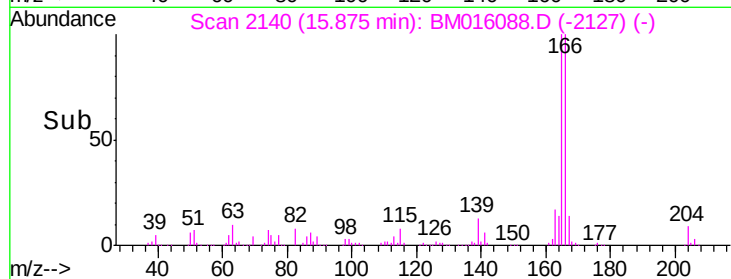
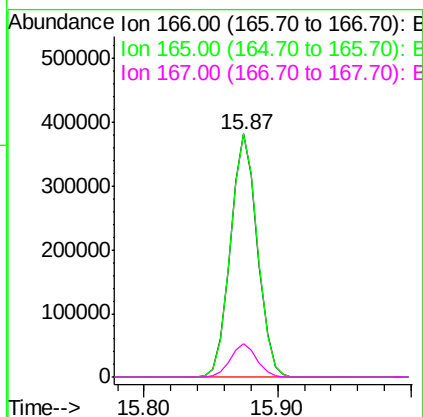
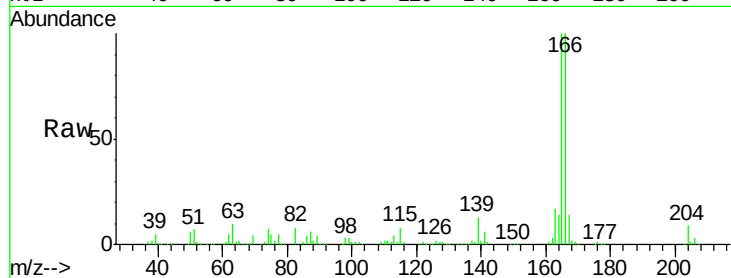
#57
 Fluorene
 Concen: 52.518 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	535945		
165	100.0	79.0	118.4	
167	13.6	10.3	15.5	

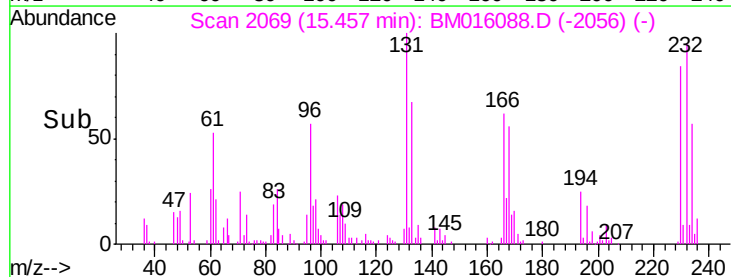
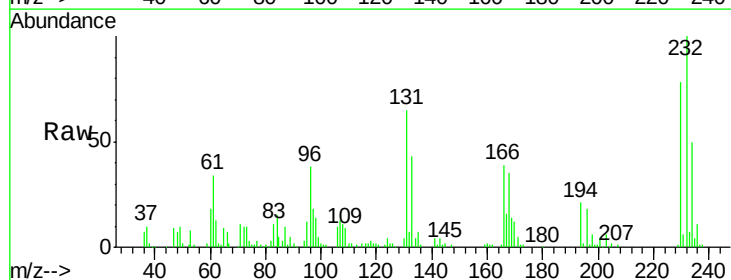
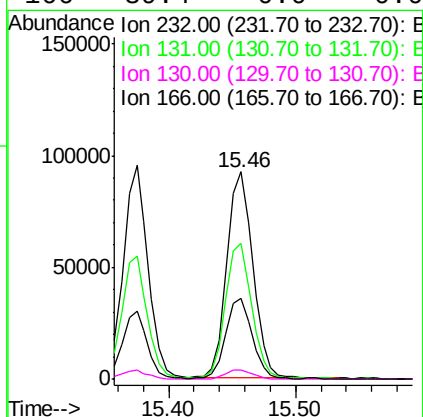
Manual Integrations
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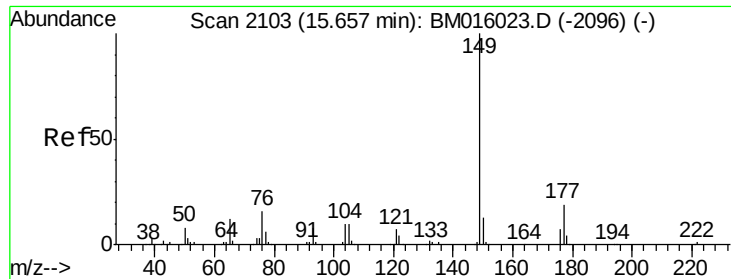
Sohil
 7/27/2018 2:05:04 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.951 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131863		
131	67.0	0.0	0.0#	
130	4.5	0.0	0.0#	
166	39.4	0.0	0.0#	





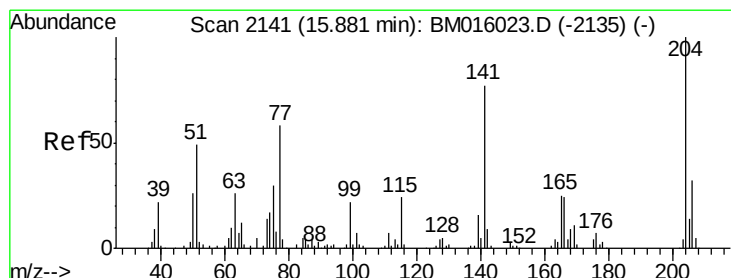
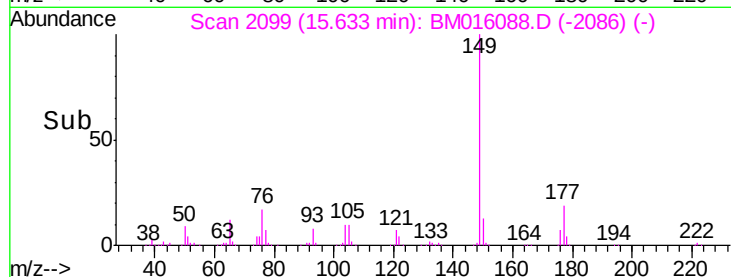
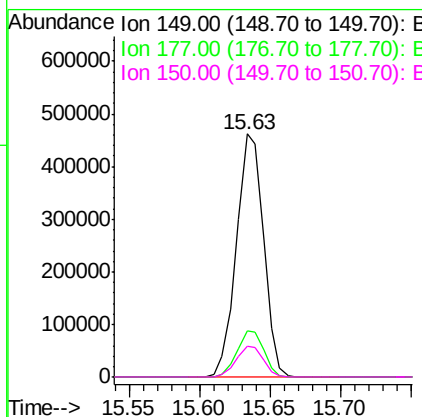
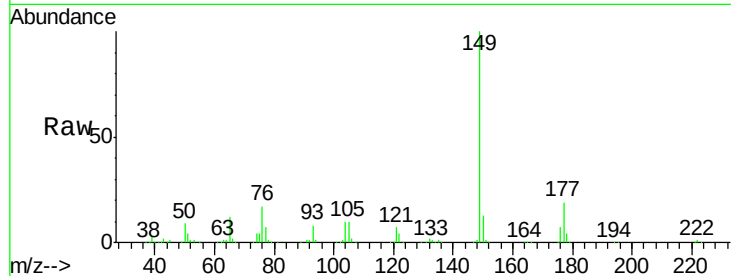
#59
Diethylphthalate
Concen: 49.948 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	621295		
177	19.2	18.3	27.5	
150	12.7	9.8	14.8	

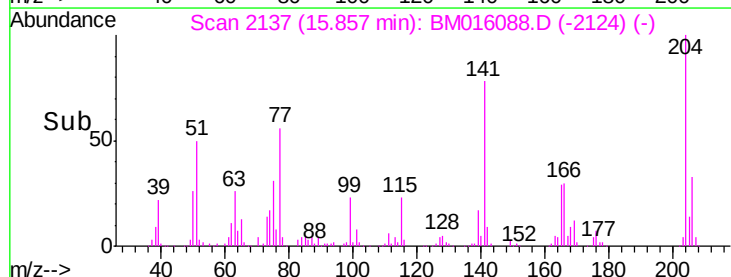
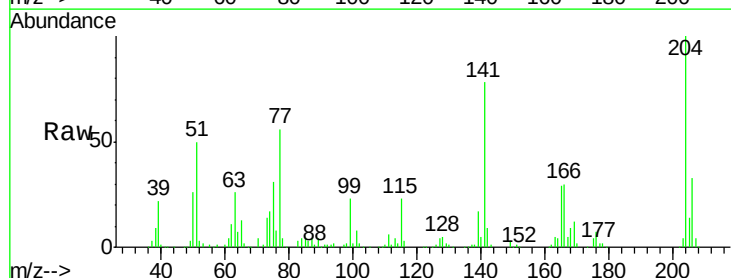
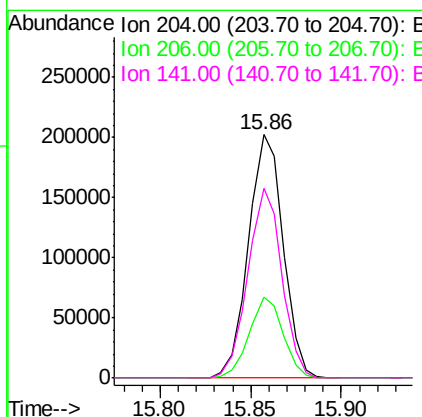
Manual Integrations
APPROVED

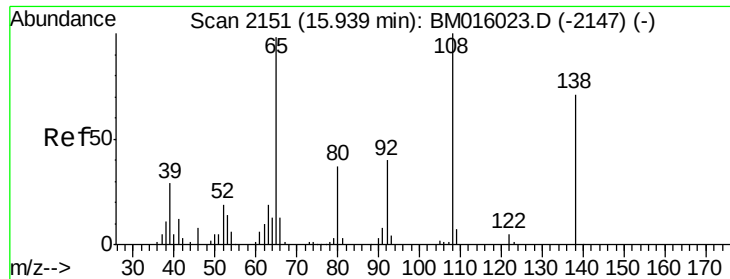
Sohil
7/27/2018 2:05:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.414 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	269355		
206	33.1	26.6	39.8	
141	78.1	45.2	67.8#	





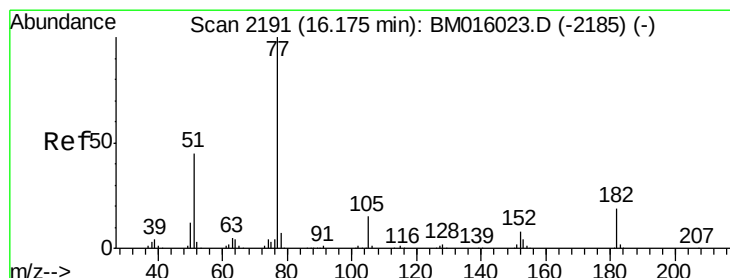
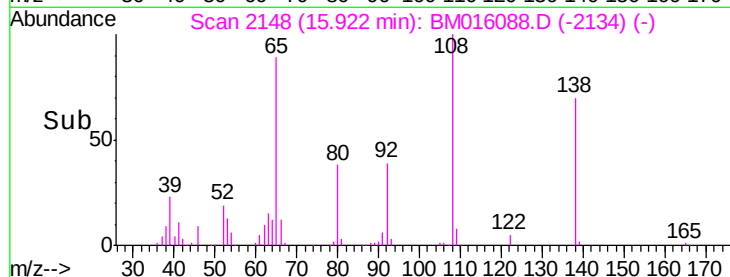
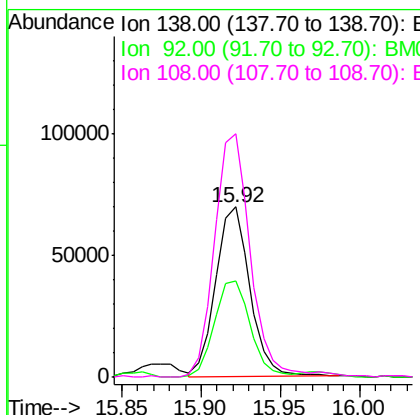
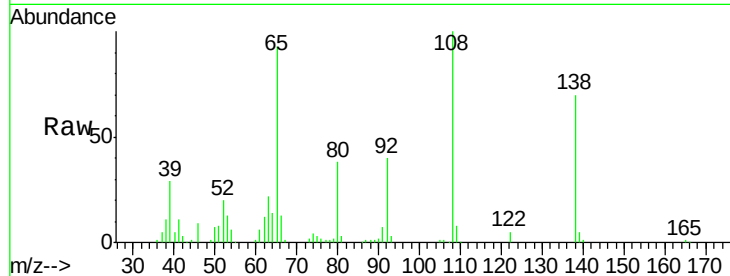
#61
4-Nitroaniline
Concen: 43.571 ng
RT: 15.92 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion: 138 Resp: 104843
Ion Ratio Lower Upper
138 100
92 57.0 16.7 56.7#
108 143.1 37.6 77.6#

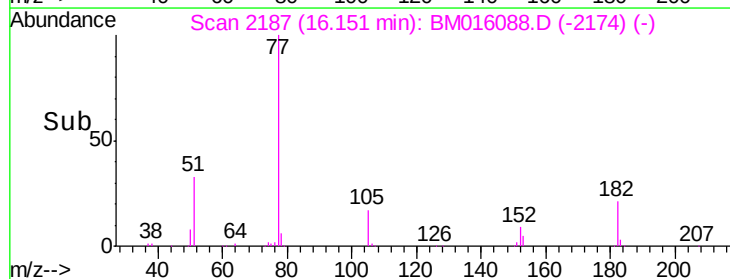
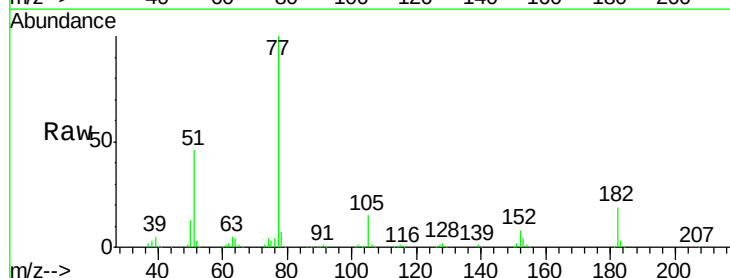
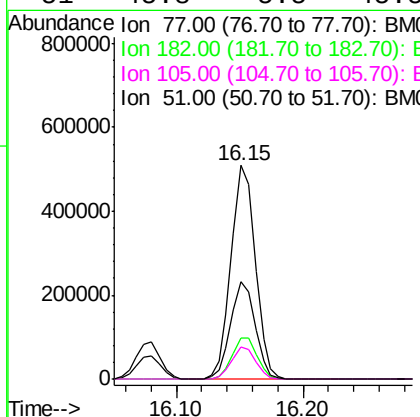
Manual Integrations
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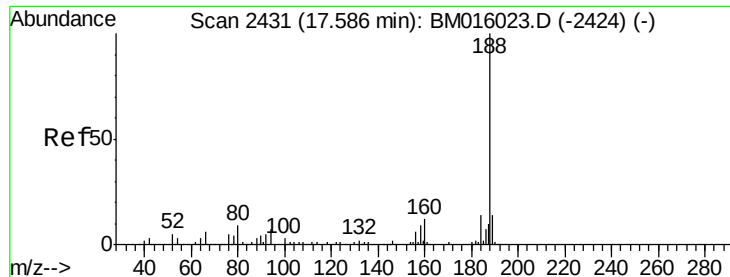
Sohil
7/27/2018 2:05:04 PM



#62
Azobenzene
Concen: 51.599 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion: 77 Resp: 675946
Ion Ratio Lower Upper
77 100
182 19.1 6.5 46.5
105 15.2 3.8 43.8
51 45.8 5.5 45.5#





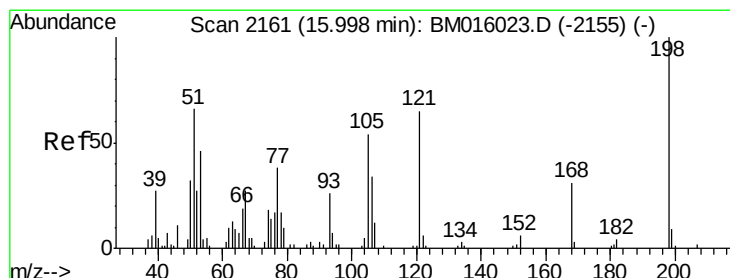
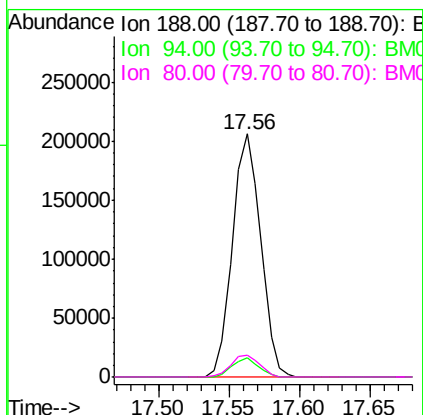
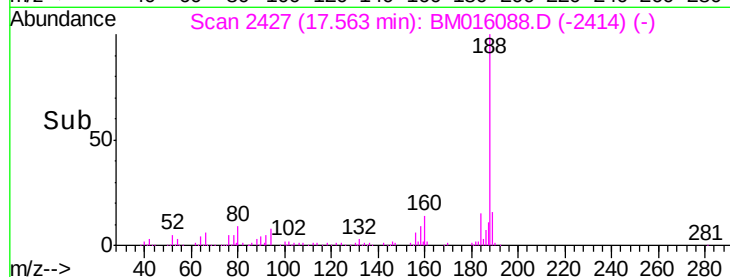
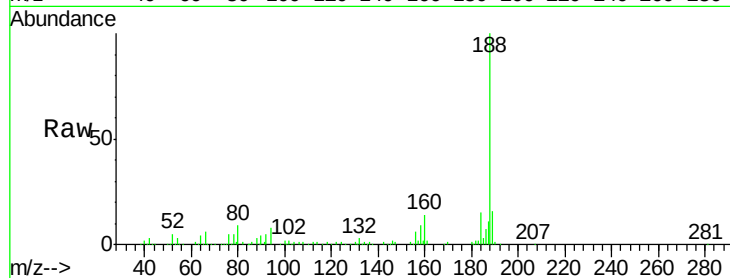
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	288443		
94	7.8	8.7	13.1#	
80	8.9	9.3	13.9#	

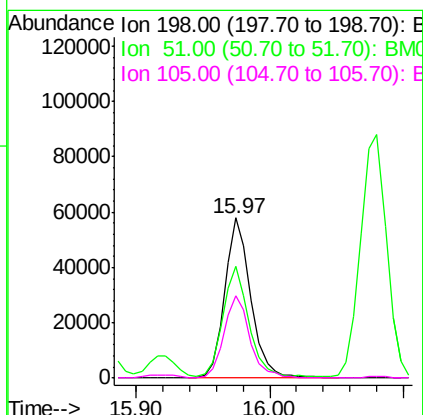
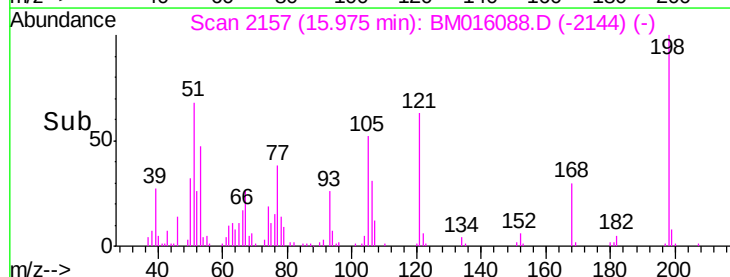
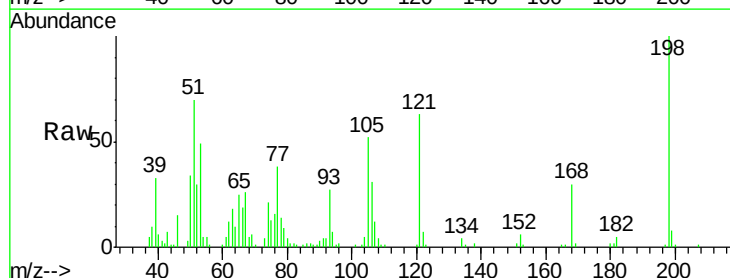
Manual Integrations
APPROVED

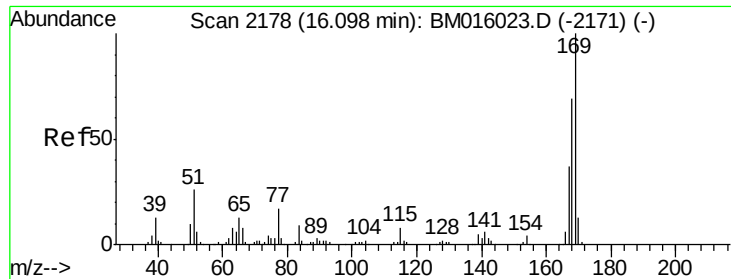
Sohil
7/27/2018 2:05:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.378 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79447		
51	70.1	28.8	68.8#	
105	51.7	30.5	70.5	





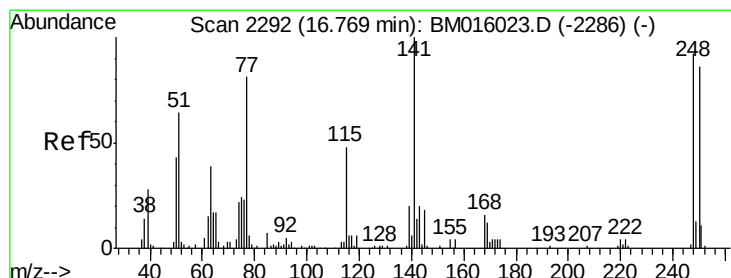
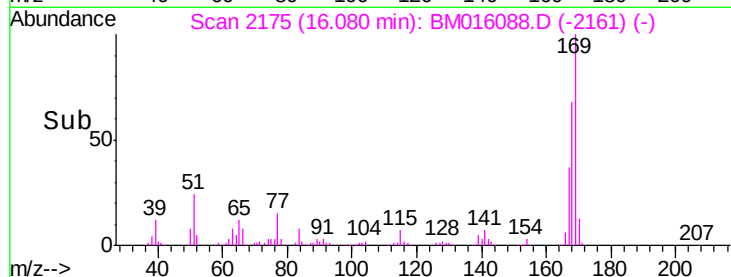
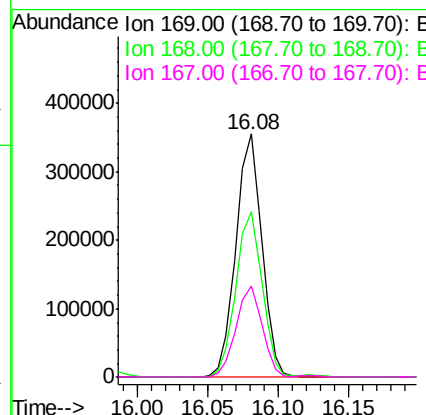
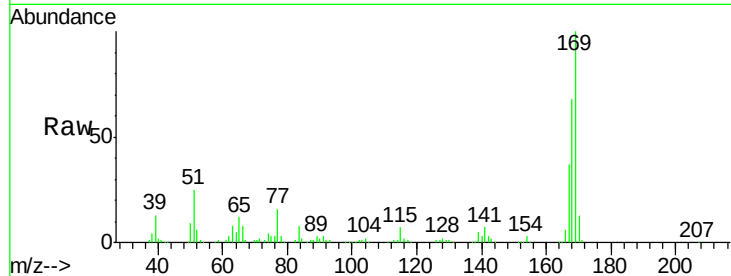
#65
 n-Nitrosodiphenylamine
 Concen: 48.235 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	458137		
168	68.1	53.9	80.9	
167	37.5	28.9	43.3	

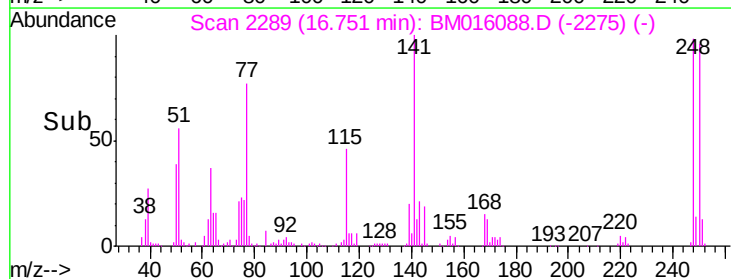
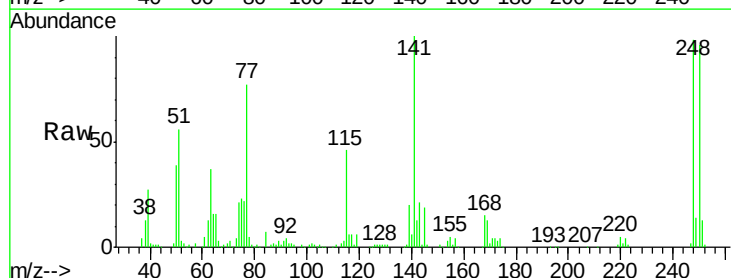
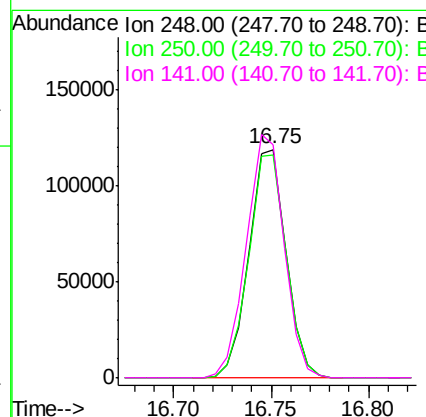
Manual Integrations
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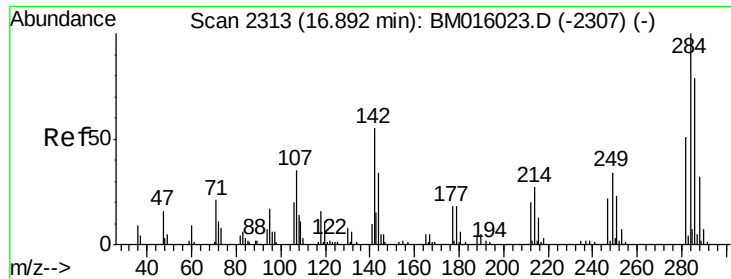
Sohil
 7/27/2018 2:05:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.196 ng
 RT: 16.75 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	157416		
250	97.7	77.4	116.0	
141	102.1	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 46.060 ng

RT: 16.87 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

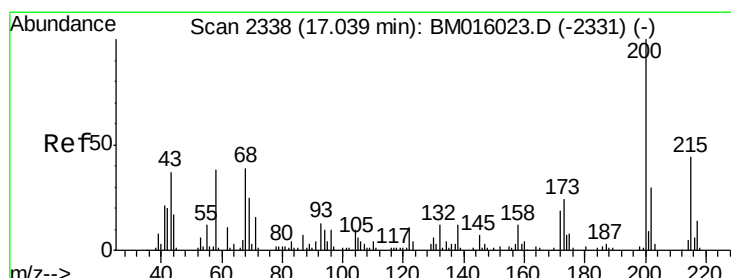
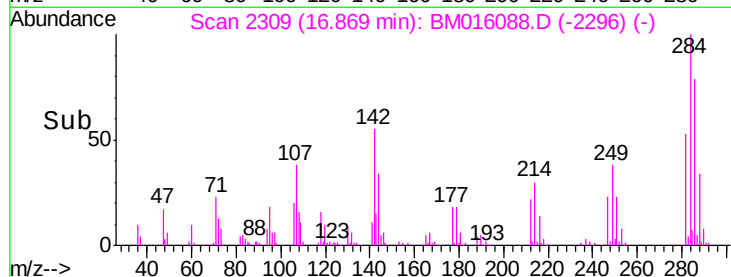
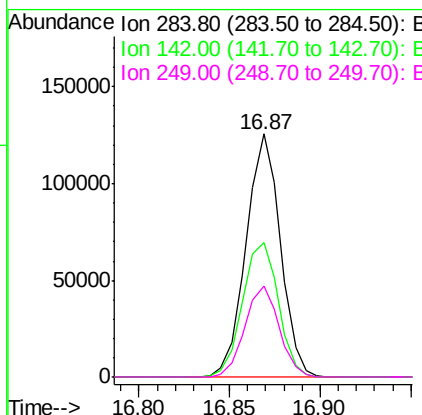
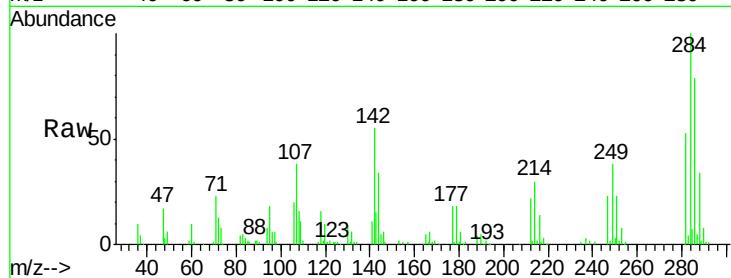
ClientSampled :

IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	165669		
142	55.3	20.4	30.6#	
249	37.6	23.8	35.6#	

Manual Integrations
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#68

Atrazine

Concen: 49.416 ng

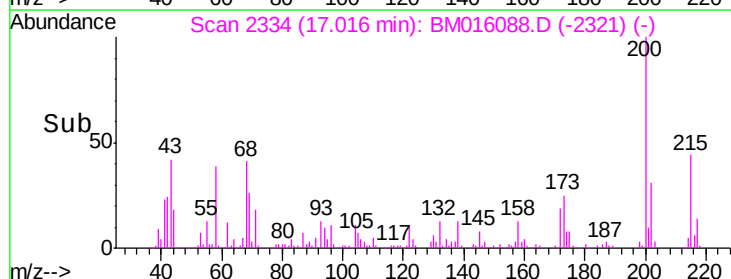
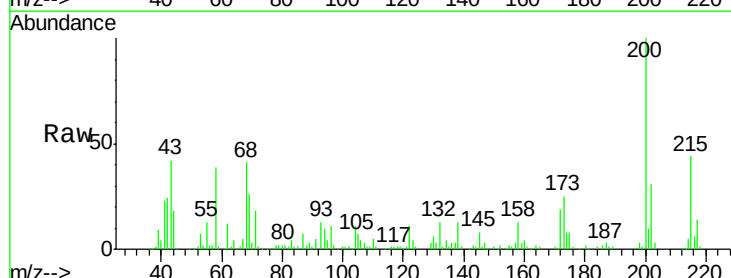
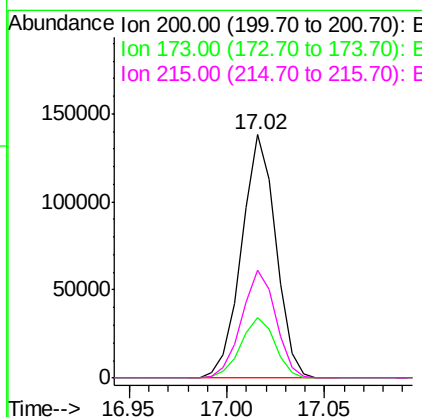
RT: 17.02 min Scan# 2334

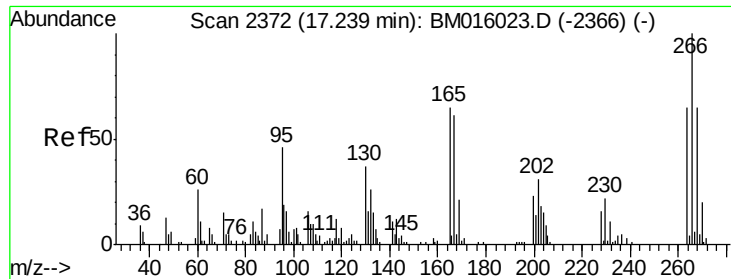
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	168217		
173	25.0	4.8	44.8	
215	44.5	26.9	66.9	





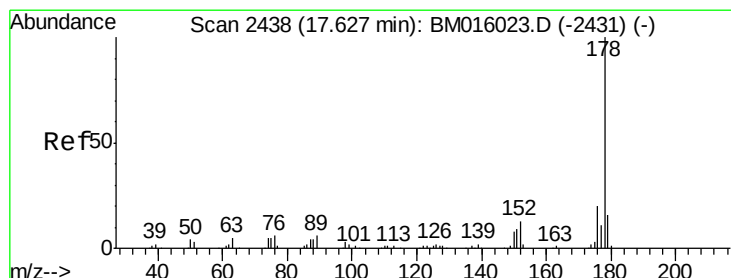
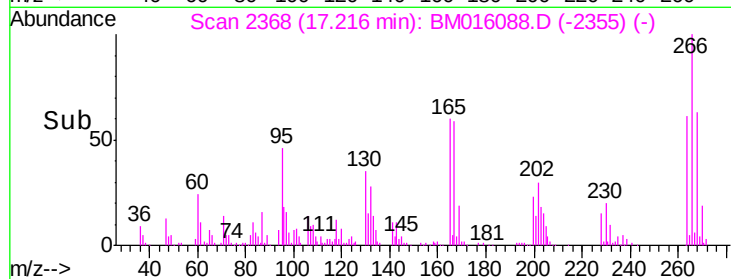
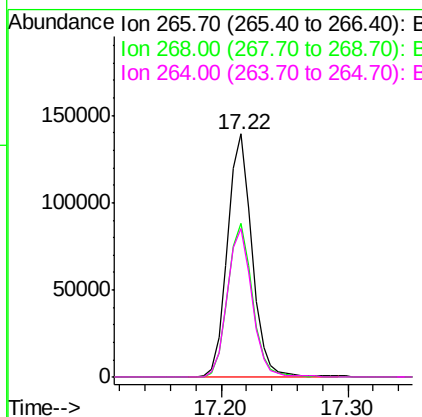
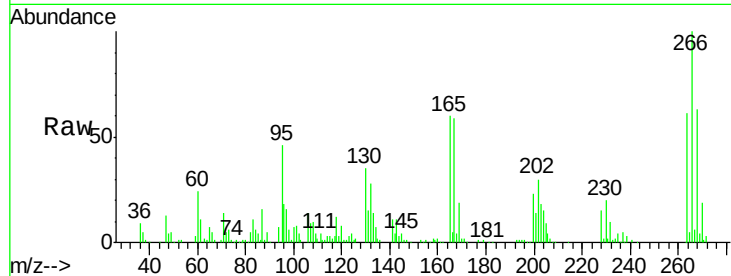
#69
 Pentachlorophenol
 Concen: 83.667 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	52.0	78.0
264	61.4	49.0	73.4

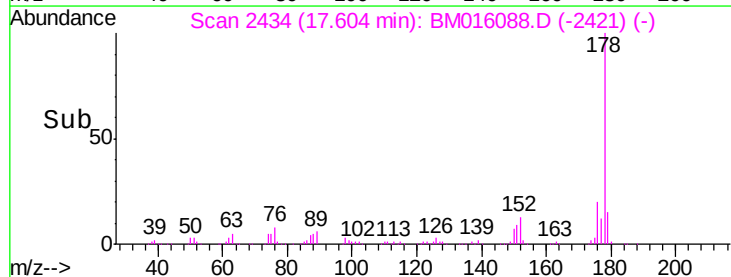
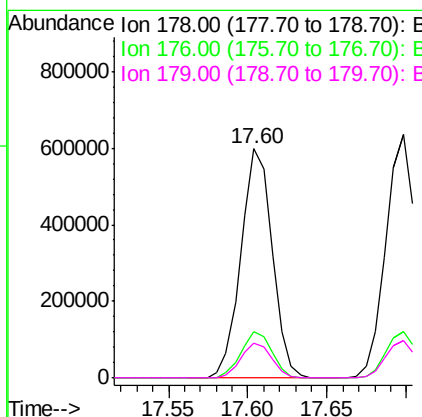
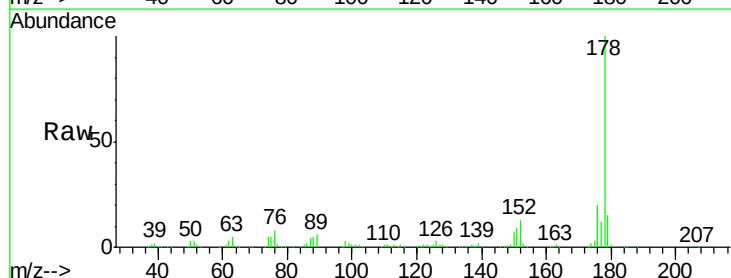
Manual Integrations
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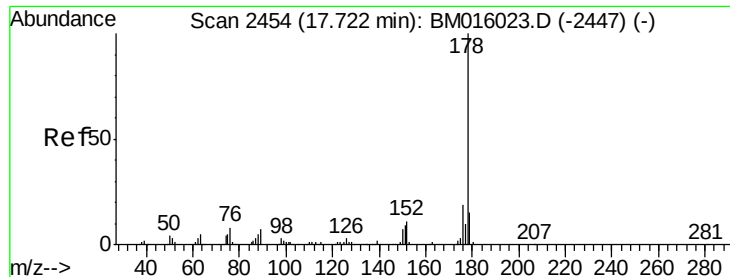
Sohil
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#70
 Phenanthrene
 Concen: 50.914 ng
 RT: 17.60 min Scan# 2434
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.2	22.8
179	15.2	12.1	18.1





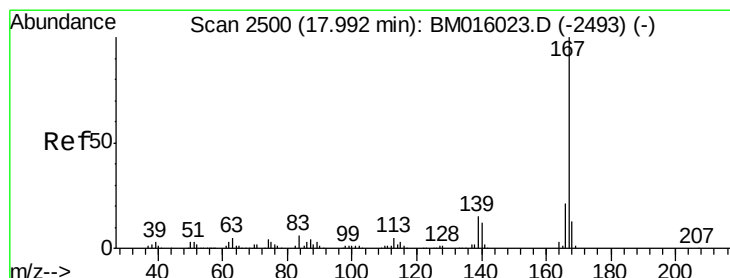
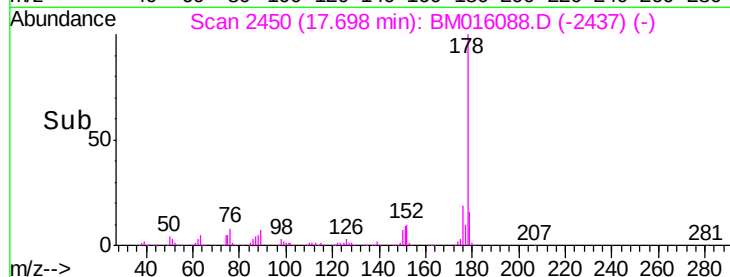
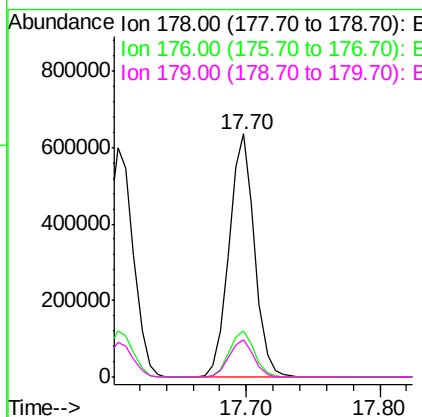
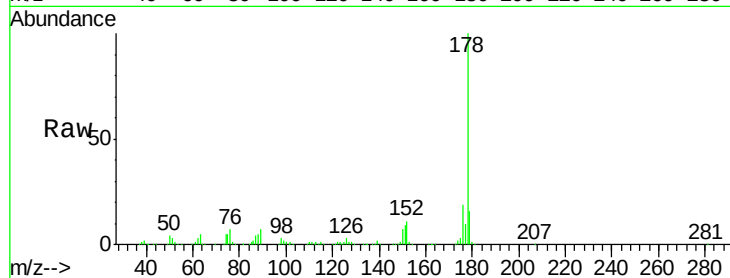
#71
 Anthracene
 Concen: 53.605 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

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

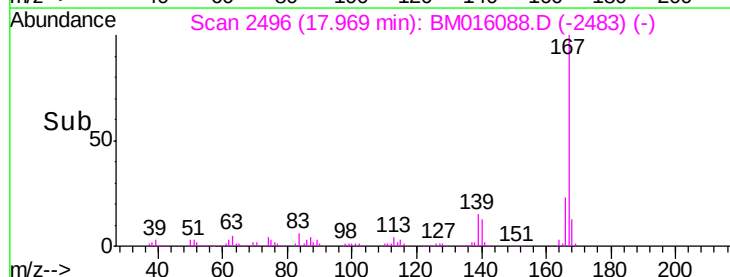
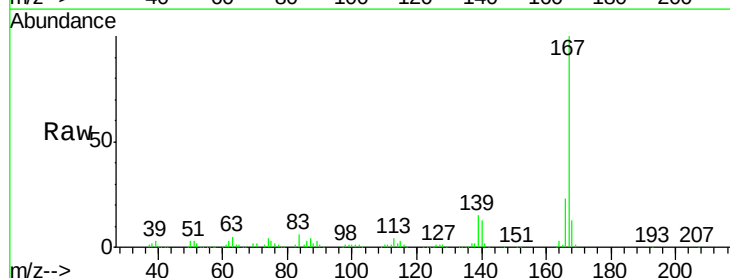
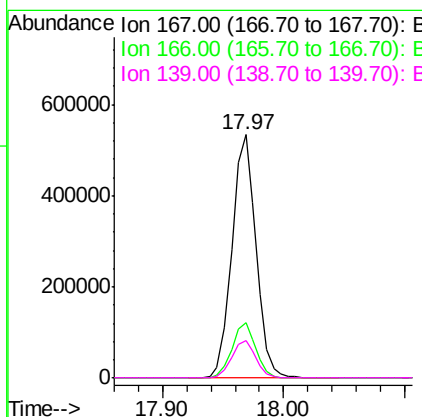
Manual Integrations
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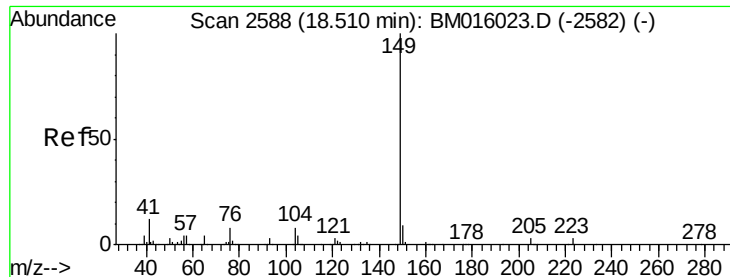
Sohil
 7/27/2018 2:05:04 PM



#72
 Carbazole
 Concen: 45.611 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	15.3	10.8	16.2





#73

Di-n-butylphthalate

Concen: 53.038 ng

RT: 18.49 min Scan# 2585

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

ClientSampleId :

IDOC-01

Tgt Ion:149 Resp: 1074597

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

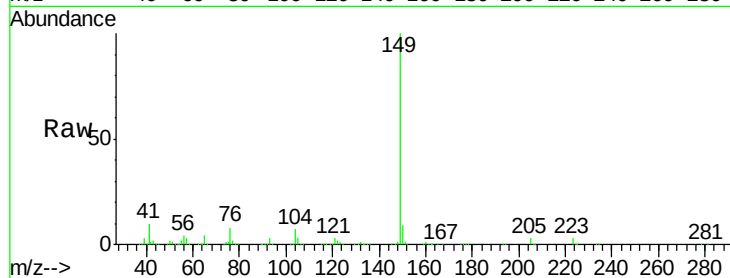
104 7.4 3.7 5.5#

Manual Integrations

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Sohil

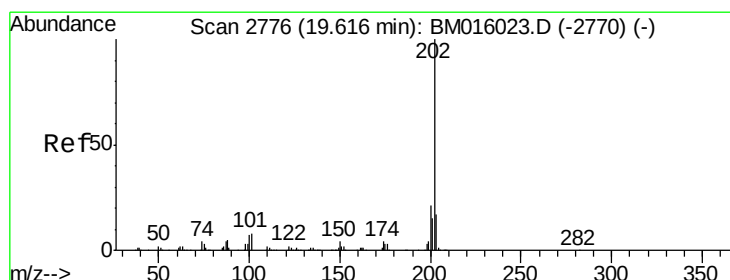
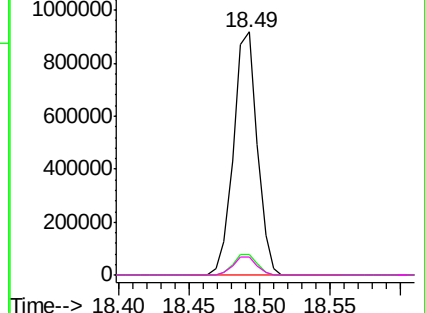
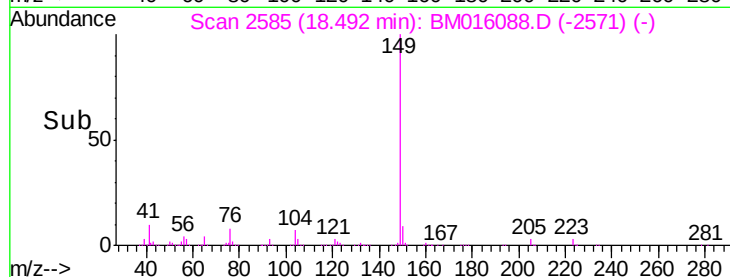
7/27/2018 2:05:04 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.215 ng

RT: 19.59 min Scan# 2772

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

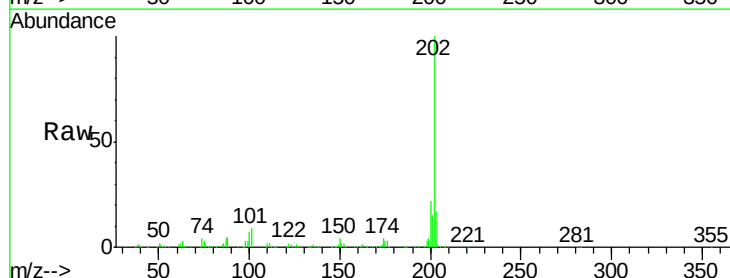
Tgt Ion:202 Resp: 904558

Ion Ratio Lower Upper

202 100

101 8.5 0.0 28.7

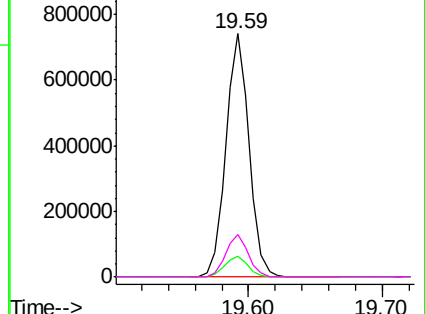
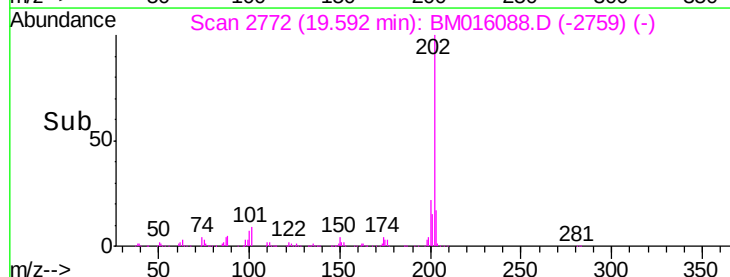
203 17.4 0.0 37.2

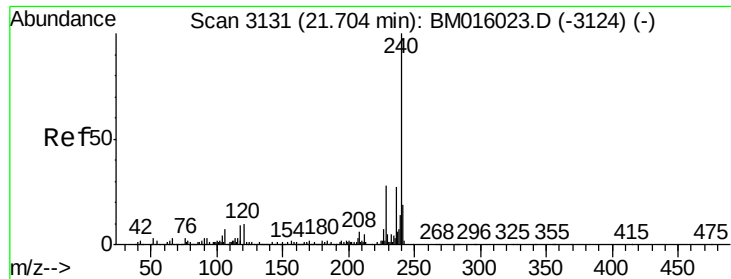


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3127

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

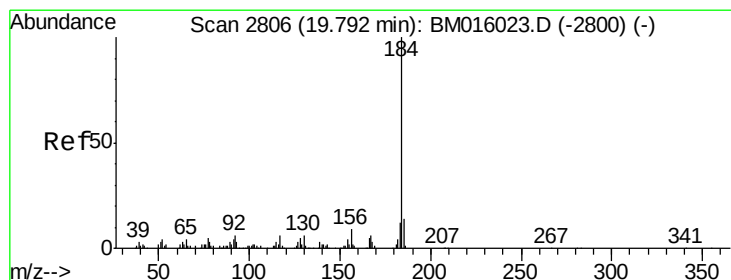
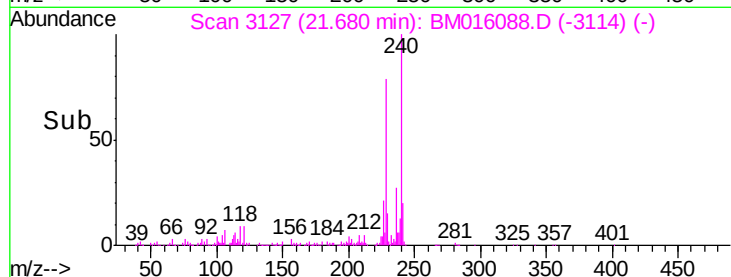
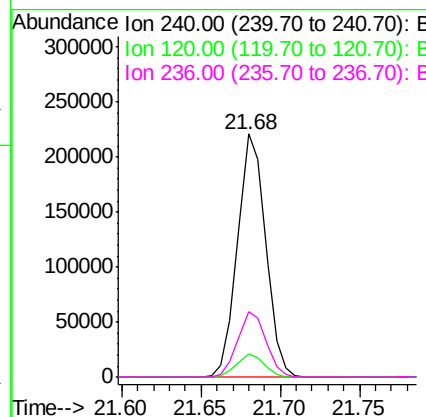
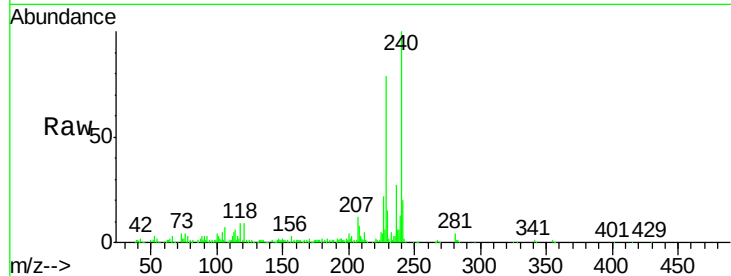
ClientSampleId :

IDOC-01

Tgt Ion:	240	Resp:	273116
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.2	12.2
236	26.9	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 46.818 ng

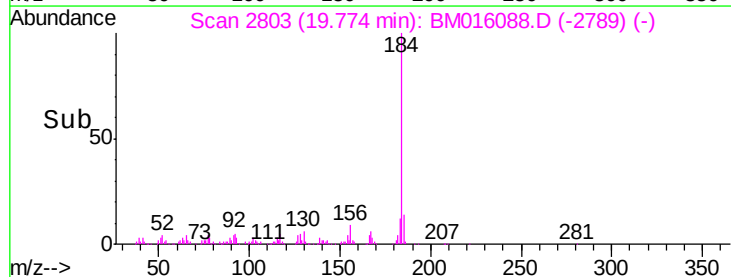
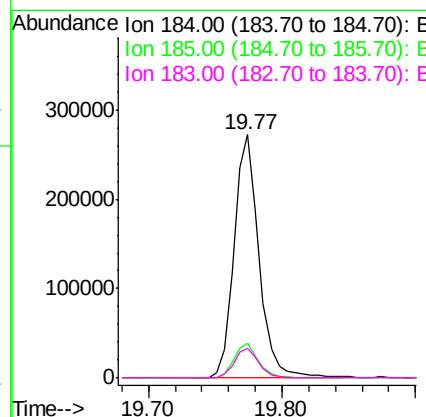
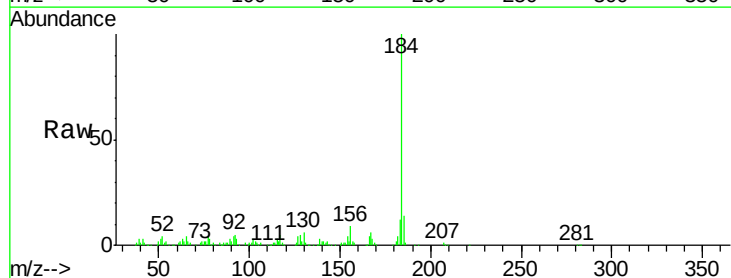
RT: 19.77 min Scan# 2803

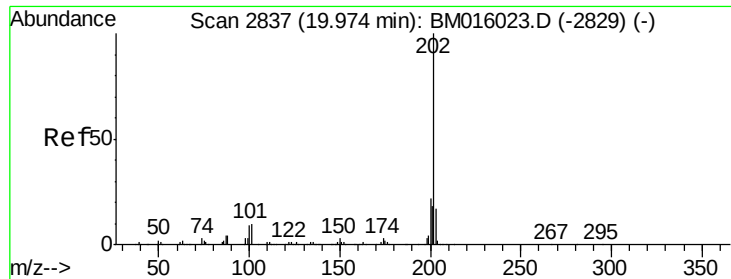
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt Ion:	184	Resp:	357315
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.3	16.9
183	12.2	8.9	13.3





#77

Pyrene

Concen: 55.949 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Instrument :

BNA_M

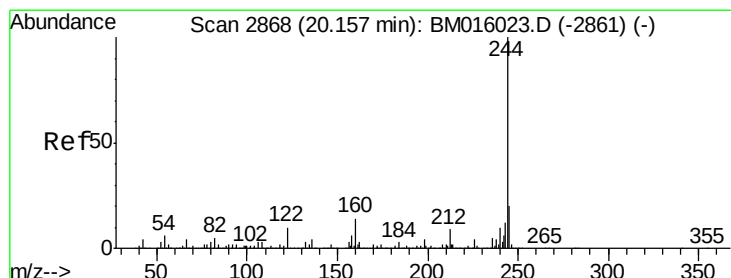
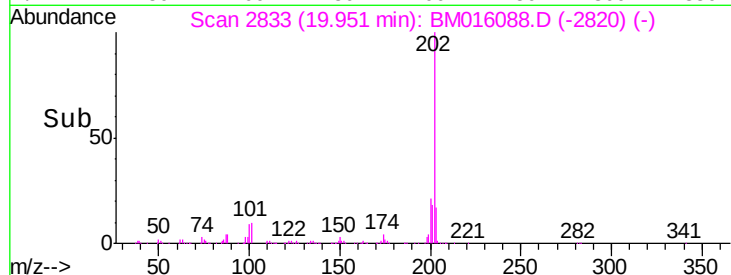
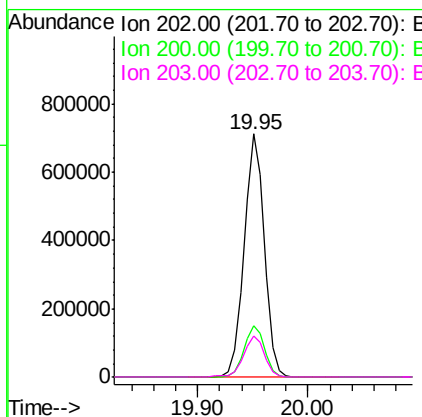
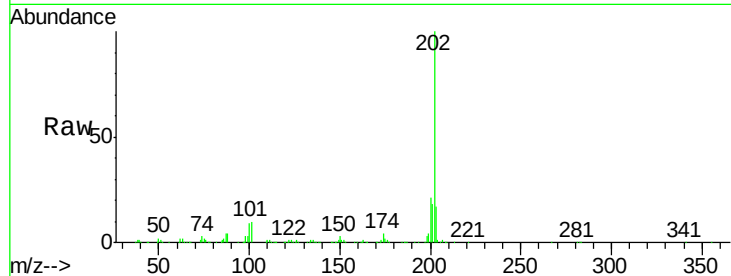
ClientSampleId :

IDOC-01

Tgt	Ion	202	Resp:	915714
Ion	Ratio	Lower	Upper	
202	100			
200	21.4	16.9	25.3	
203	17.1	14.1	21.1	

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7/27/2018 2:05:04 PM



#78

Terphenyl-d14

Concen: 55.949 ng

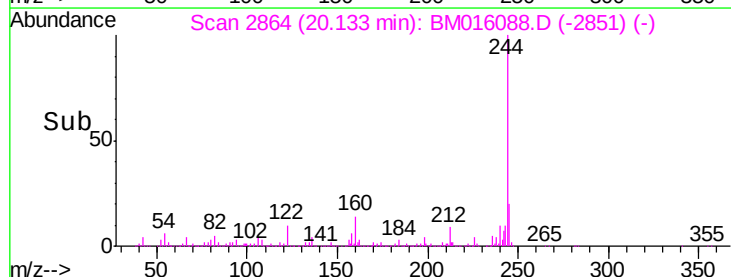
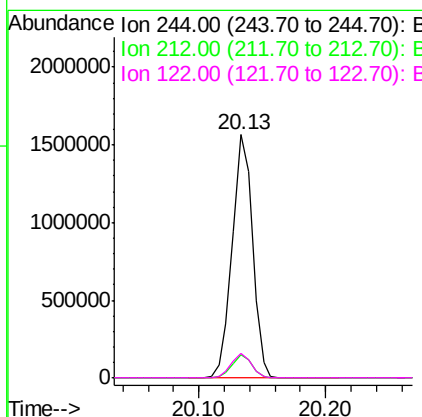
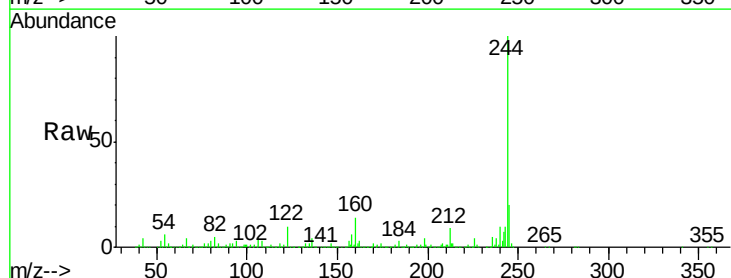
RT: 20.13 min Scan# 2864

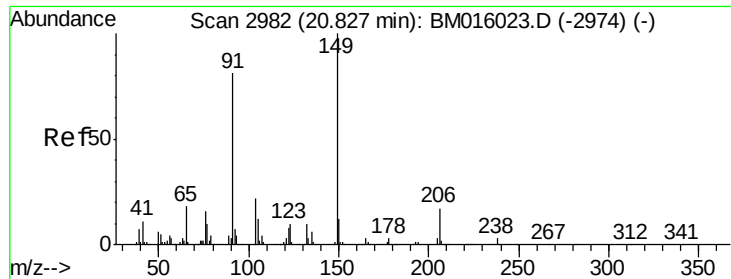
Delta R.T. -0.02 min

Lab File: BM016088.D

Acq: 27 Jul 2018 00:50

Tgt	Ion	244	Resp:	1726787
Ion	Ratio	Lower	Upper	
244	100			
212	9.4	4.9	7.3#	
122	10.2	6.2	9.4#	





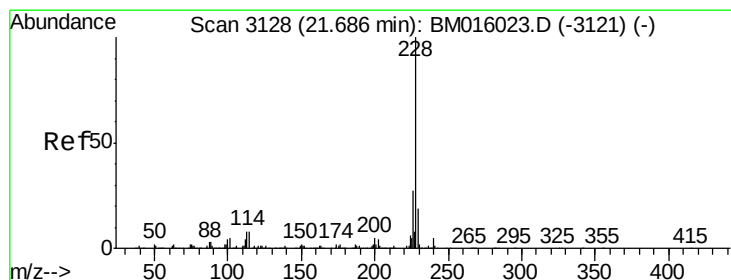
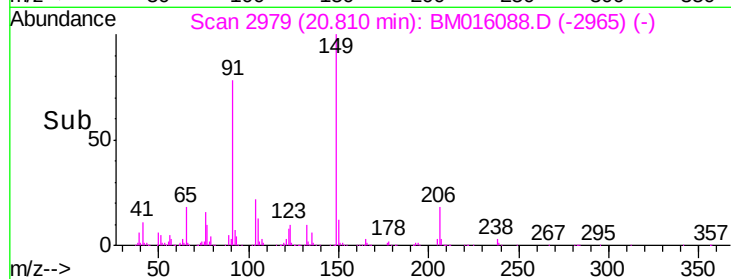
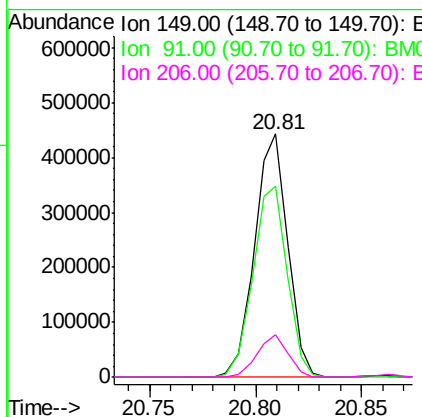
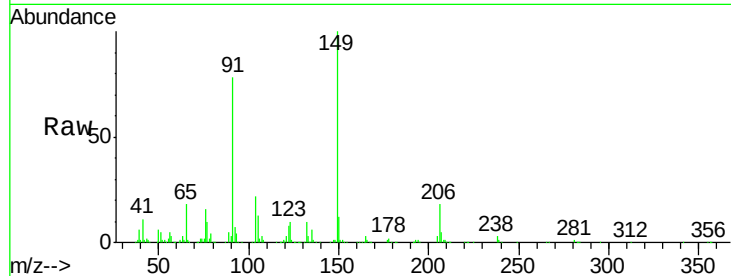
#79
Butylbenzylphthalate
Concen: 58.212 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	484002		
91	78.4	50.1	75.1#	
206	17.8	16.2	24.2	

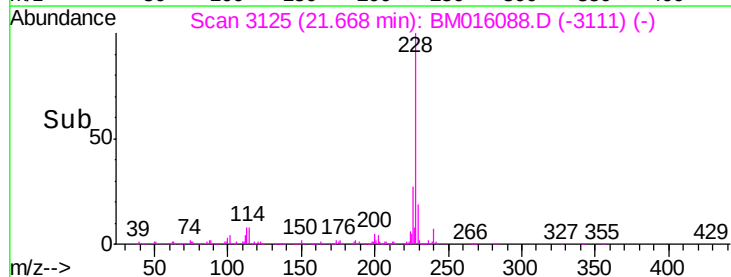
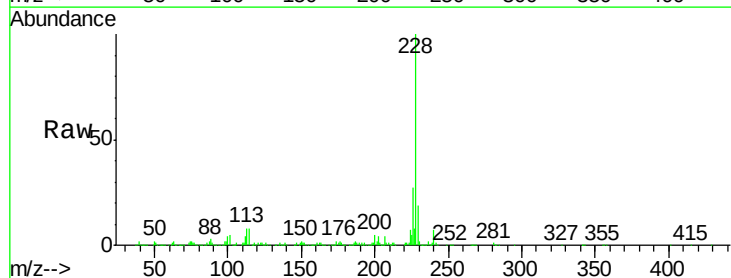
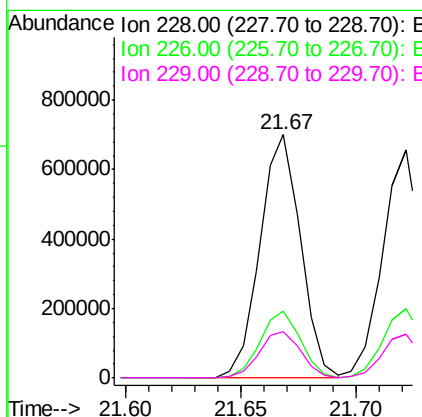
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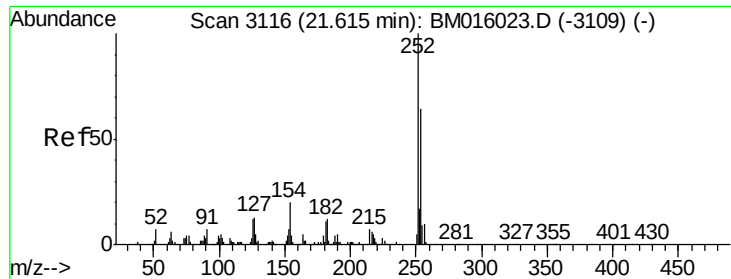
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#80
Benzo(a)anthracene
Concen: 51.065 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	858989		
226	27.5	21.7	32.5	
229	19.3	16.0	24.0	





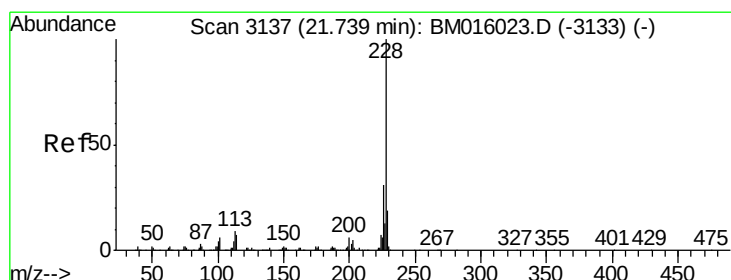
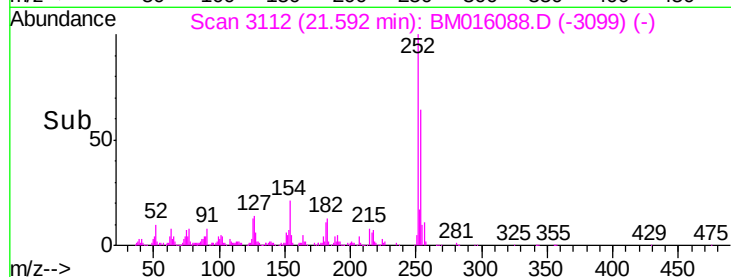
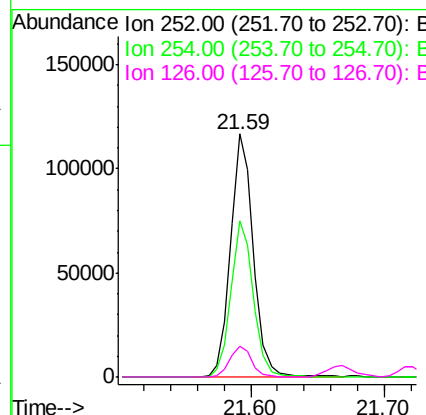
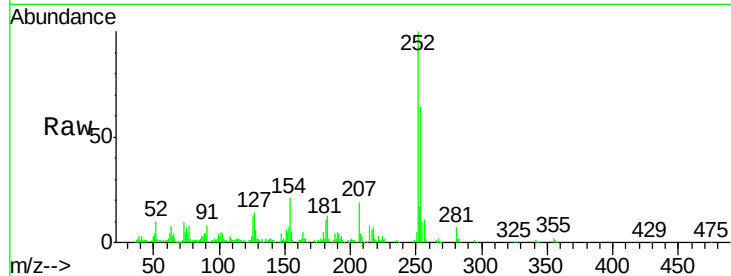
#81
 3,3'-Dichlorobenzidine
 Concen: 20.826 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampled :
 IDOC-01

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

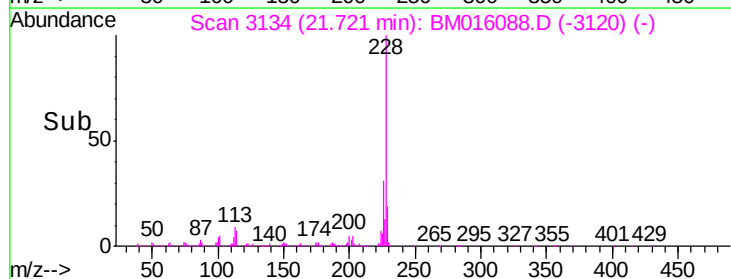
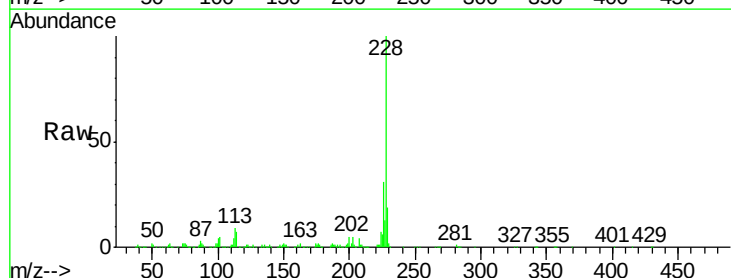
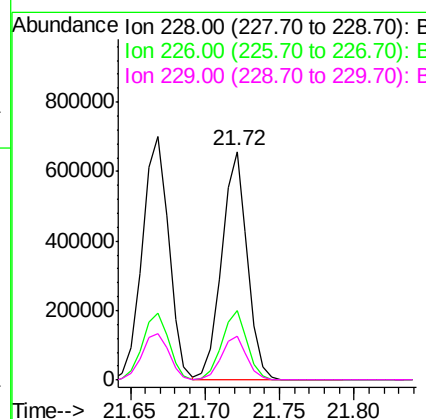
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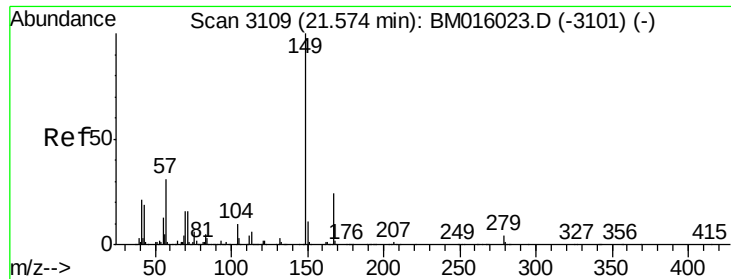
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#82
 Chrysene
 Concen: 48.901 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	24.1	36.1
229	19.1	15.5	23.3





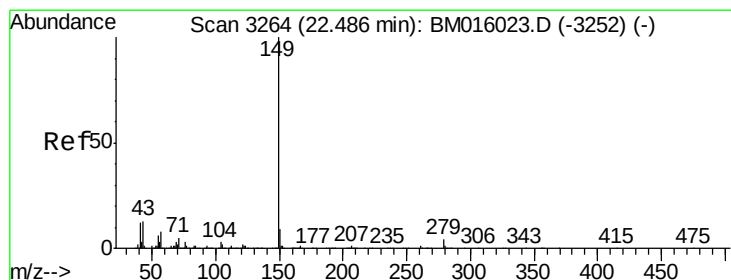
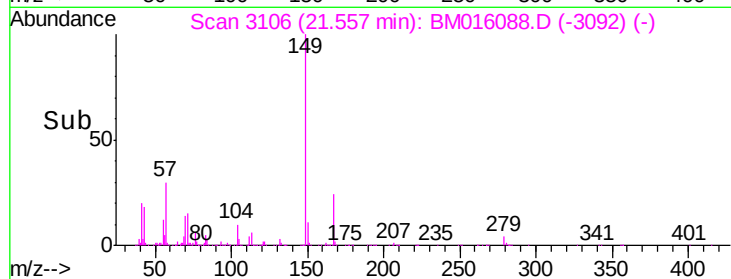
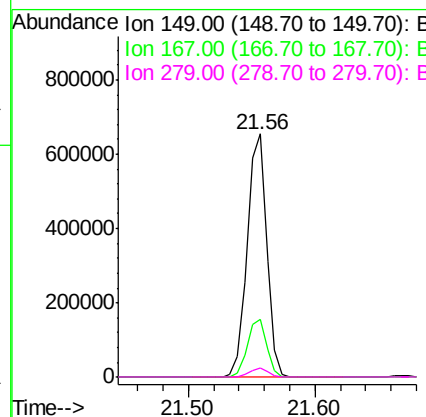
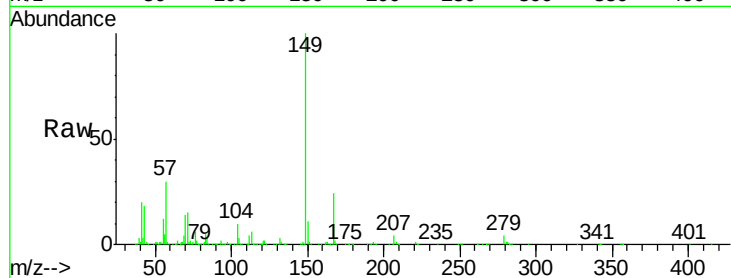
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.374 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.0	22.4	33.6
279	3.8	3.4	5.0

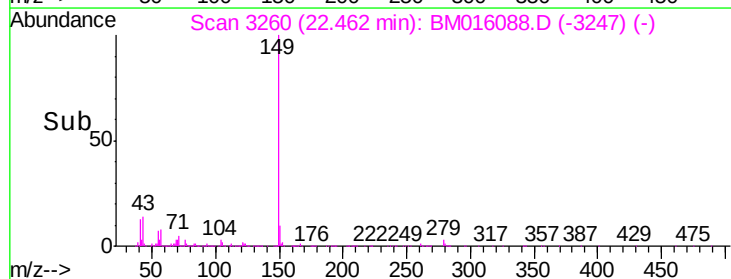
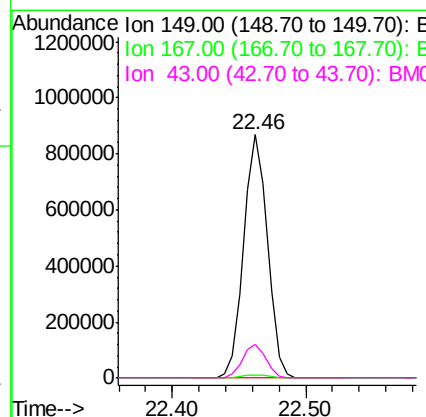
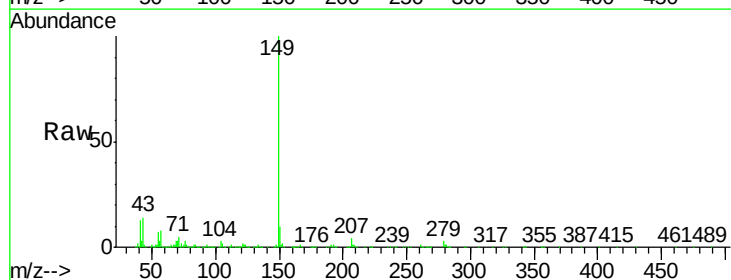
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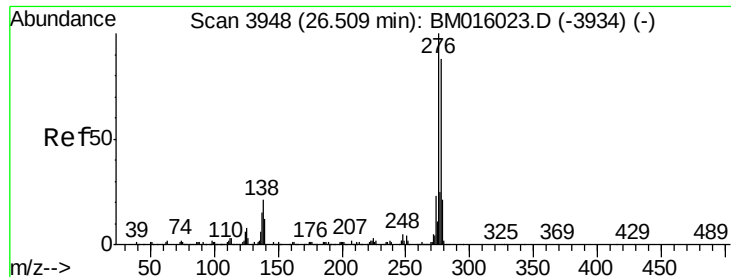
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#84
 Di-n-octyl phthalate
 Concen: 52.726 ng
 RT: 22.46 min Scan# 3260
 Delta R.T. -0.02 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	7.3	10.9





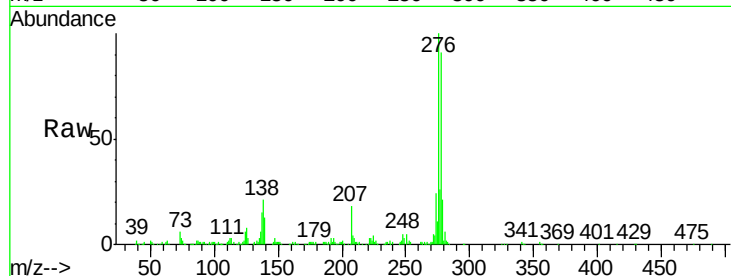
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.419 ng
RT: 26.46 min Scan# 3940
Delta R.T. -0.05 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :
IDOC-01

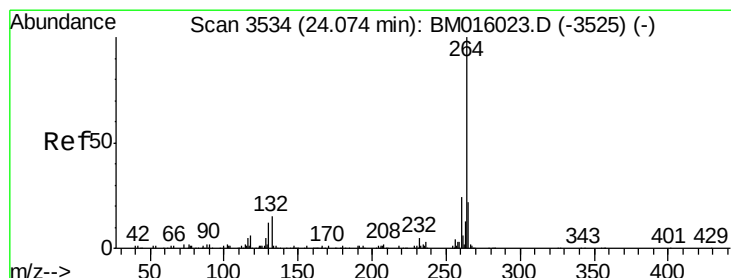
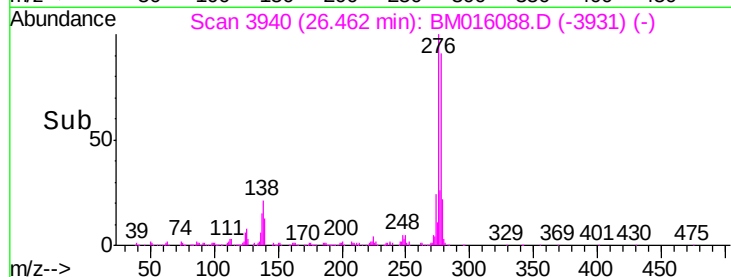
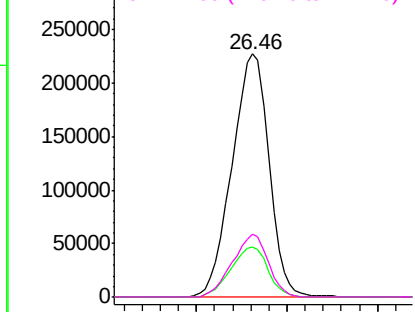
Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.2	12.0	18.0#
277	25.4	20.0	30.0

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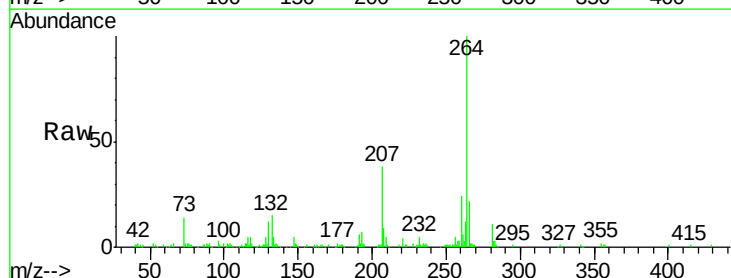


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

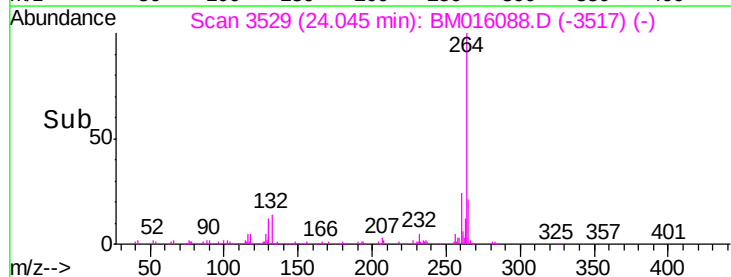
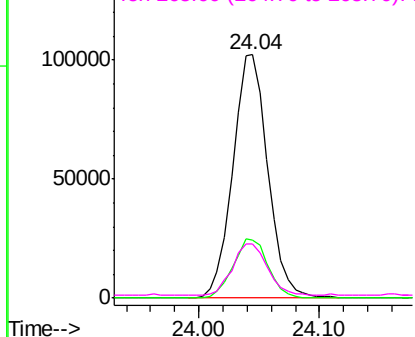


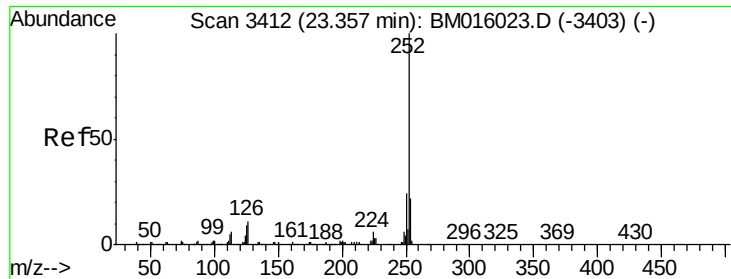
#86
Perylene-d12
Concen: 20.000 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.1	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





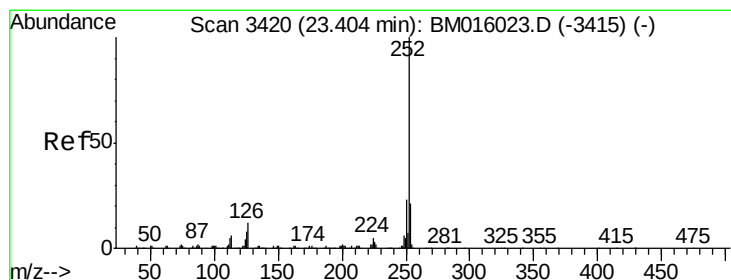
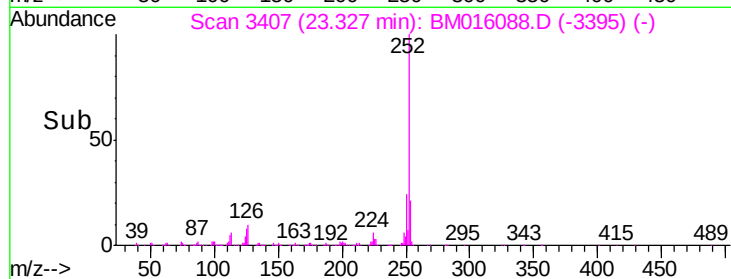
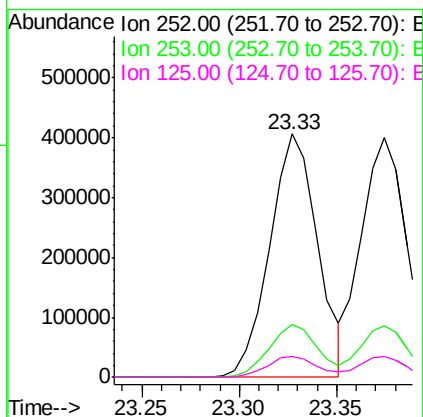
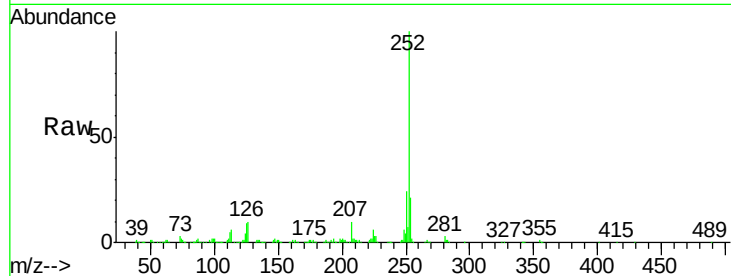
#87
Benzo(b)fluoranthene
Concen: 56.813 ng
RT: 23.33 min Scan# 3407
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampled :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	8.5	9.9	14.9

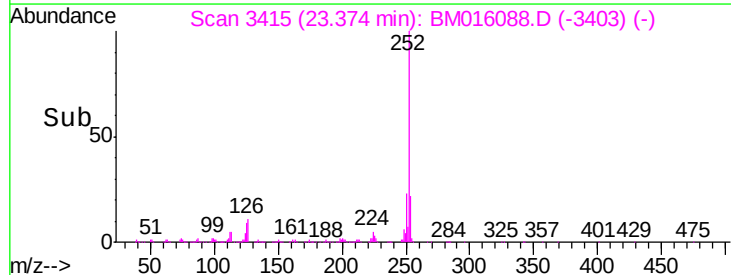
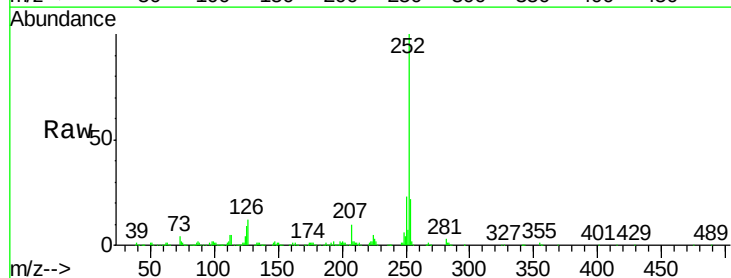
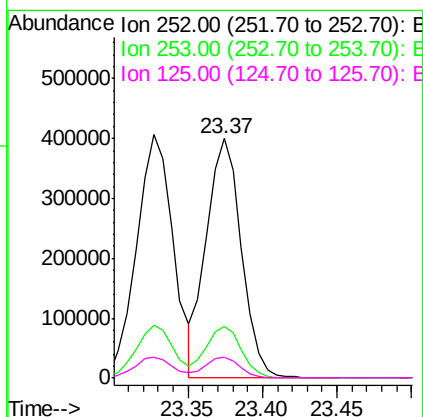
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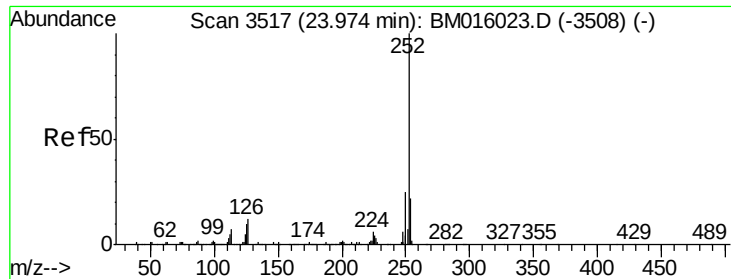
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#88
Benzo(k)fluoranthene
Concen: 52.906 ng
RT: 23.37 min Scan# 3415
Delta R.T. -0.03 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.0	8.1	12.1





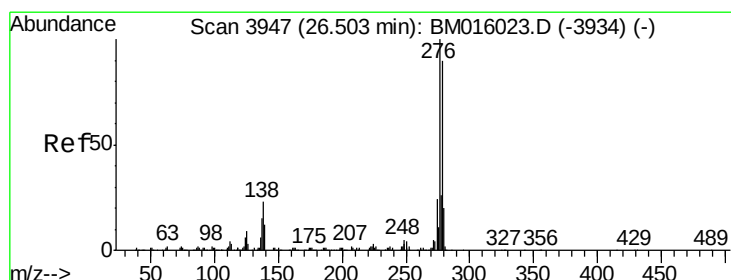
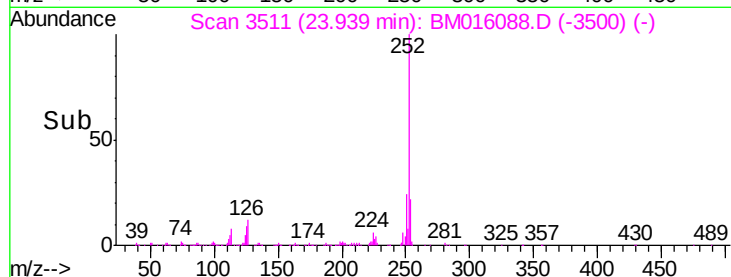
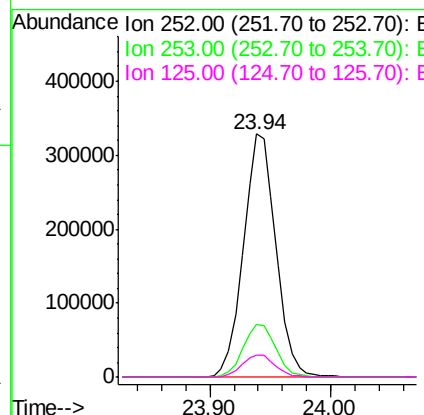
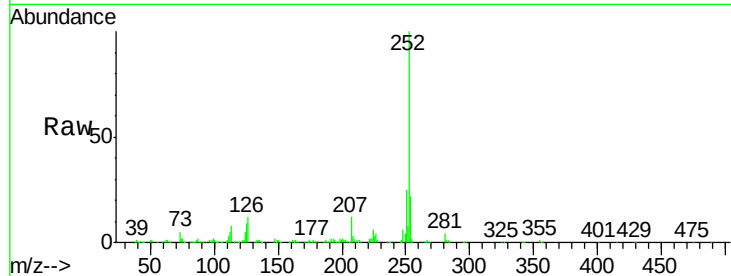
#89
Benzo(a)pyrene
Concen: 52.297 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Instrument :
BNA_M
ClientSampleId :
IDOC-01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.1	7.4	11.2

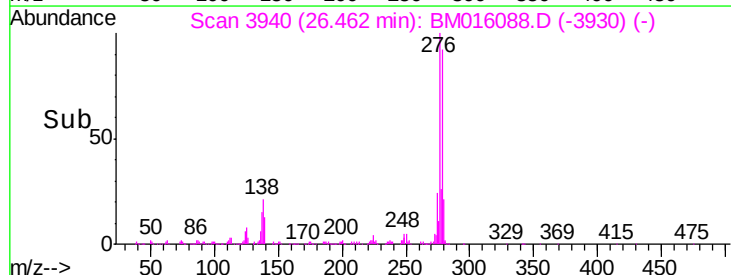
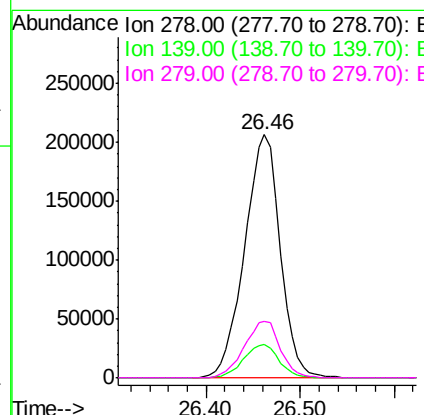
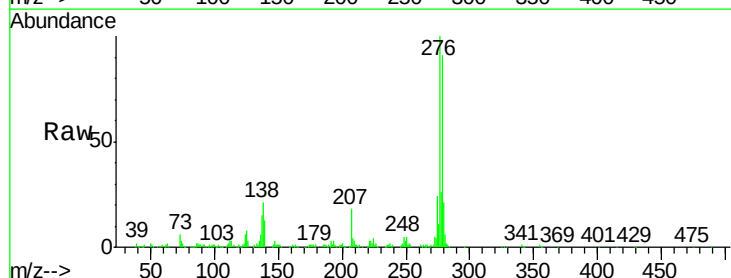
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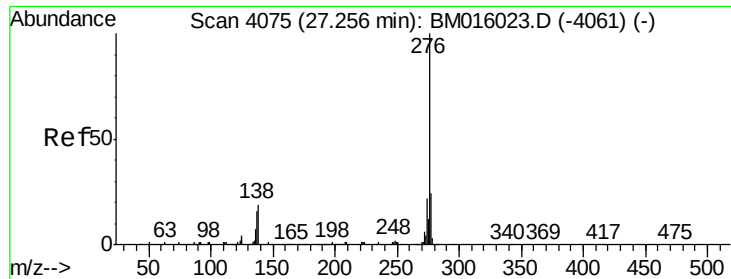
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.875 ng
RT: 26.46 min Scan# 3940
Delta R.T. -0.04 min
Lab File: BM016088.D
Acq: 27 Jul 2018 00:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 44.150 ng
 RT: 27.21 min Scan# 4067
 Delta R.T. -0.05 min
 Lab File: BM016088.D
 Acq: 27 Jul 2018 00:50

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-01

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		505752		
277	23.8	18.5	27.7		
138	18.3	19.0	28.6		

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