

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072618\
 Data File : BM016090.D
 Acq On : 27 Jul 2018 02:02
 Operator : SJ/JU
 Sample : IDOC-03
 Misc : FOR HP
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Manual Integrations
 APPROVED

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

Quant Time: Jul 27 07:06:35 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	60901	20.00	ng	-0.03
21) Naphthalene-d8	11.02	136	238466	20.00	ng	-0.04
38) Acenaphthene-d10	14.83	164	145680	20.00	ng	-0.02
63) Phenanthrene-d10	17.56	188	308581	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	261339	20.00	ng	-0.02
86) Perylene-d12	24.04	264	190971	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	547386	149.30	ng	-0.02
7) Phenol-d6	7.37	99	726763	151.79	ng	-0.02
23) Nitrobenzene-d5	9.39	82	522775	101.96	ng	-0.02
41) 2,4,6-Tribromophenol	16.32	330	301043	162.93	ng	-0.02
44) 2-Fluorobiphenyl	13.46	172	1155478	96.51	ng	-0.02
78) Terphenyl-d14	20.13	244	1757694	140.79	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	59761	34.790	ng	# 100
3) Pyridine	3.93	79	154337	37.296	ng	# 75
4) n-Nitrosodimethylamine	3.85	42	152860	47.360	ng	# 37
6) Aniline	7.53	93	138547	25.132	ng	# 89
8) 2-Chlorophenol	7.76	128	199966	45.892	ng	94
9) Benzaldehyde	7.34	77	121211	36.032	ng	88
10) Phenol	7.39	94	229370	47.909	ng	99
11) bis(2-Chloroethyl)ether	7.62	93	158256	41.842	ng	86
12) 1,3-Dichlorobenzene	8.09	146	205758	40.342	ng	# 89
13) 1,4-Dichlorobenzene	8.24	146	209456	40.492	ng	# 94
14) 1,2-Dichlorobenzene	8.56	146	203087	40.124	ng	# 94
15) Benzyl Alcohol	8.46	79	184315	48.346	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	8.72	45	239619	41.396	ng	99
17) 2-Methylphenol	8.66	107	158777	48.521	ng	# 82
18) Hexachloroethane	9.28	117	94764	42.381	ng	96
19) n-Nitroso-di-n-propylamine	9.02	70	152503	43.578	ng	# 73
20) 3+4-Methylphenols	8.99	107	211953	45.019	ng	87
22) Acetophenone	9.05	105	292336	48.685	ng	# 84
24) Nitrobenzene	9.43	77	241030	46.704	ng	98
25) Isophorone	9.95	82	401960	57.316	ng	# 93
26) 2-Nitrophenol	10.15	139	103987	48.268	ng	# 53
27) 2,4-Dimethylphenol	10.19	122	182793	60.902	ng	# 83
28) bis(2-Chloroethoxy)methane	10.43	93	218993	48.044	ng	99
29) 2,4-Dichlorophenol	10.67	162	184473	51.723	ng	97
30) 1,2,4-Trichlorobenzene	10.89	180	187074	43.170	ng	97
31) Naphthalene	11.07	128	570181	47.243	ng	99
32) Benzoic acid	10.39	122	121738m	53.207	ng	
33) 4-Chloroaniline	11.20	127	79856	16.214	ng	# 88
34) Hexachlorobutadiene	11.33	225	134321	44.686	ng	98
35) Caprolactam	12.02	113	53151m	53.806	ng	
36) 4-Chloro-3-methylphenol	12.31	107	214734	54.740	ng	89
37) 2-Methylnaphthalene	12.67	142	448391	55.461	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	218937	44.144	ng	# 100
40) Hexachlorocyclopentadiene	12.99	237	272520	108.879	ng	98

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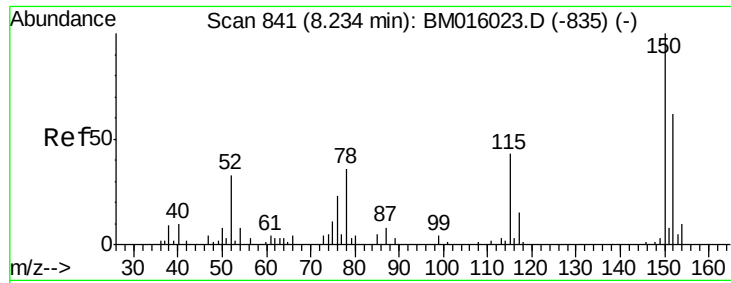
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.27	196	152888	49.271	ng	99
43) 2,4,5-Trichlorophenol	13.35	196	160079	50.013	ng	# 81
45) 1,1'-Biphenyl	13.67	154	581379	44.221	ng	99
46) 2-Chloronaphthalene	13.72	162	447336	43.747	ng	# 90
47) 2-Nitroaniline	13.93	65	159664	47.228	ng	# 79
48) Acenaphthylene	14.56	152	748615	50.009	ng	100
49) Dimethylphthalate	14.29	163	610216	47.863	ng	99
50) 2,6-Dinitrotoluene	14.43	165	124621	48.581	ng	# 60
51) Acenaphthene	14.90	154	427671	46.453	ng	96
52) 3-Nitroaniline	14.76	138	54884	19.809	ng	# 76
53) 2,4-Dinitrophenol	14.97	184	84705	77.138	ng	# 75
54) Dibenzofuran	15.23	168	707580	46.639	ng	# 82
55) 4-Nitrophenol	15.06	139	184246	92.762	ng	# 85
56) 2,4-Dinitrotoluene	15.22	165	179656	48.981	ng	# 89
57) Fluorene	15.87	166	580359	51.478	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	140508	51.072	ng	# 100
59) Diethylphthalate	15.63	149	663493	48.283	ng	94
60) 4-Chlorophenyl-phenylether	15.86	204	288155	45.913	ng	# 84
61) 4-Nitroaniline	15.92	138	107179	40.318	ng	# 13
62) Azobenzene	16.15	77	714837	49.394	ng	# 76
64) 4,6-Dinitro-2-methylphenol	15.97	198	74461	39.755	ng	# 82
65) n-Nitrosodiphenylamine	16.08	169	491039	48.325	ng	97
66) 4-Bromophenyl-phenylether	16.74	248	168706	48.282	ng	# 75
67) Hexachlorobenzene	16.87	284	177185	46.047	ng	# 70
68) Atrazine	17.02	200	176055	48.343	ng	97
69) Pentachlorophenol	17.22	266	192226	80.674	ng	98
70) Phenanthrene	17.60	178	846235	48.983	ng	99
71) Anthracene	17.70	178	870217	51.827	ng	98
72) Carbazole	17.97	167	749638	43.096	ng	97
73) Di-n-butylphthalate	18.49	149	1093357	50.442	ng	# 97
74) Fluoranthene	19.59	202	919858	47.732	ng	99
76) Benzidine	19.77	184	308882	42.296	ng	98
77) Pyrene	19.95	202	914981	58.423	ng	99
79) Butylbenzylphthalate	20.81	149	454742	57.157	ng	# 86
80) Benzo(a)anthracene	21.67	228	795175	49.402	ng	99
81) 3,3'-Dichlorobenzidine	21.59	252	122988	18.970	ng	98
82) Chrysene	21.72	228	723181	46.837	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	624687	54.178	ng	94
84) Di-n-octyl phthalate	22.46	149	905838	46.744	ng	# 89
85) Indeno(1,2,3-cd)pyrene	26.46	276	611571	33.378	ng	# 94
87) Benzo(b)fluoranthene	23.33	252	617902	54.954	ng	# 96
88) Benzo(k)fluoranthene	23.37	252	573230m	50.305	ng	
89) Benzo(a)pyrene	23.94	252	551800	51.049	ng	99
90) Dibenzo(a,h)anthracene	26.46	278	521035	46.525	ng	# 96
91) Benzo(g,h,i)perylene	27.20	276	497474	46.966	ng	# 92

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



#1

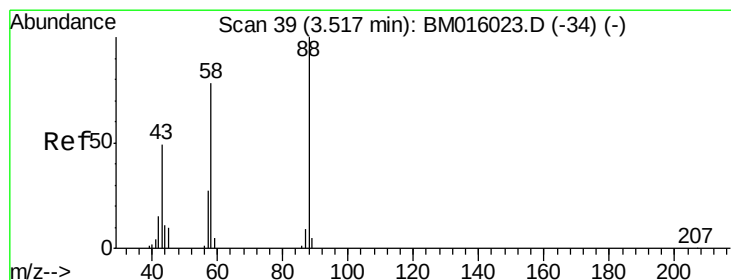
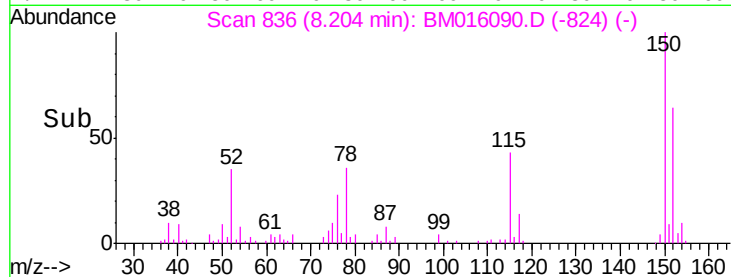
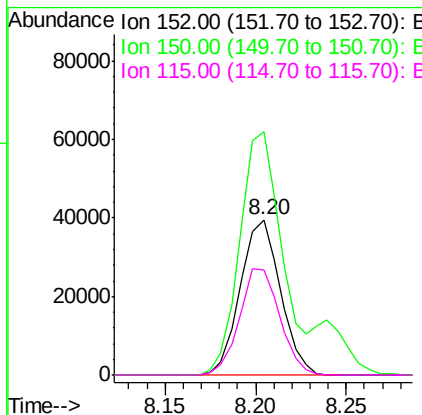
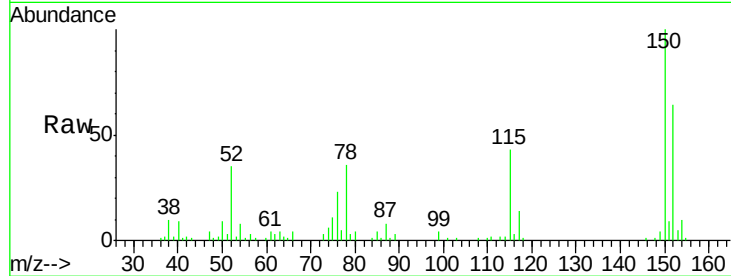
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.20 min Scan# 836
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.7	119.5	179.3
115	67.9	43.0	64.4

Manual Integrations
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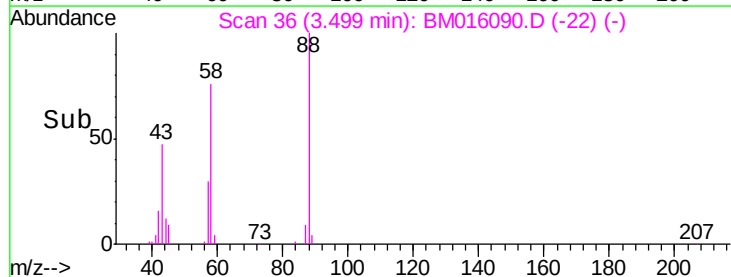
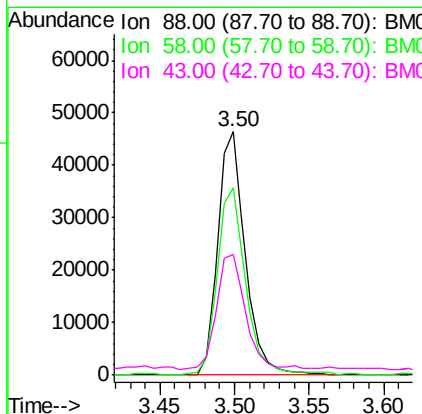
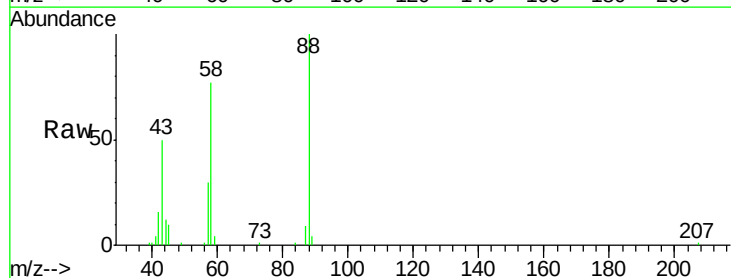
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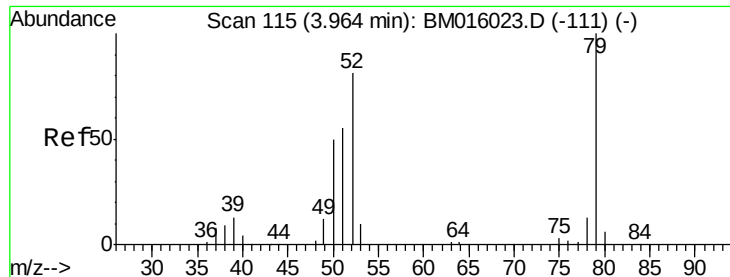


#2

1,4-Dioxane
Concen: 34.790 ng
RT: 3.50 min Scan# 36
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	0.0	0.0
43	49.3	0.0	0.0





#3

Pyridine

Concen: 37.296 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

ClientSampled :

IDOC-03

Tgt Ion: 79 Resp: 154337
Ion Ratio Lower Upper

79 100

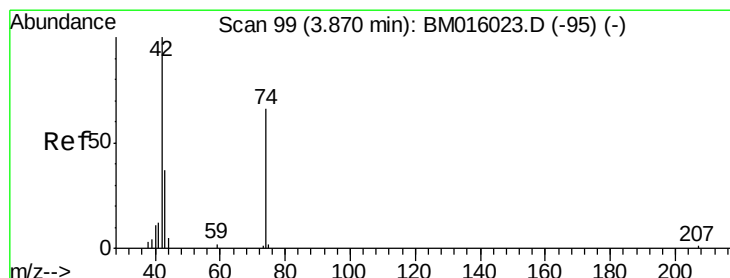
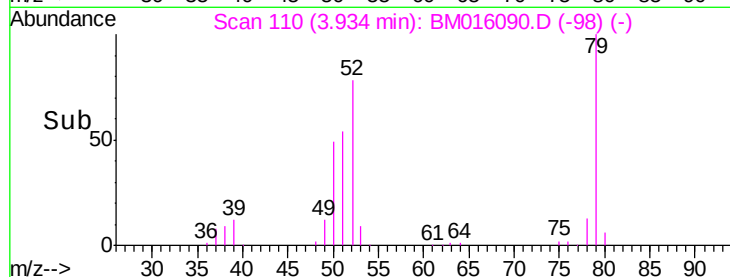
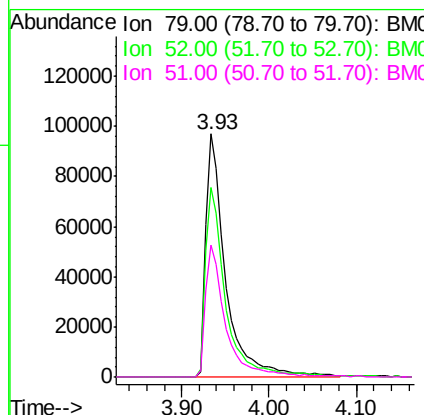
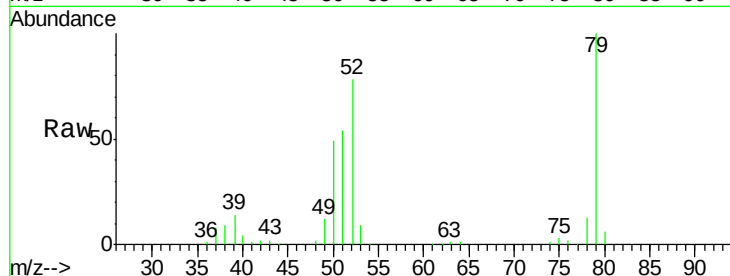
52 77.9 51.1 76.7#

51 54.3 26.1 39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 47.360 ng

RT: 3.85 min Scan# 95

Delta R.T. -0.02 min

Lab File: BM016090.D

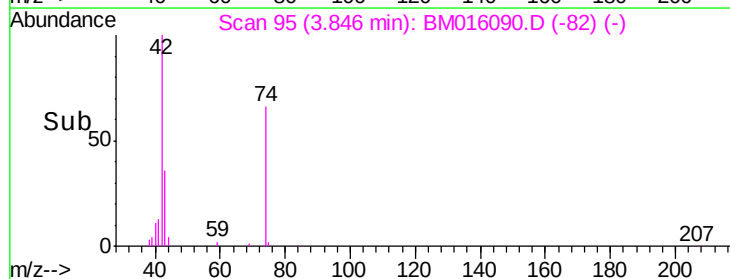
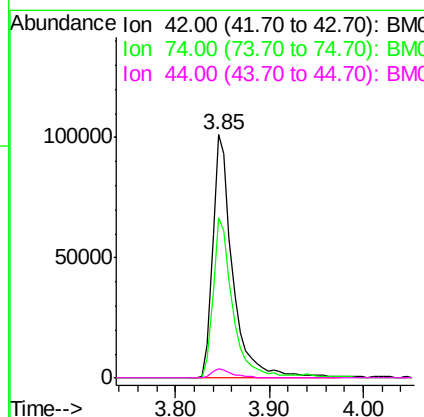
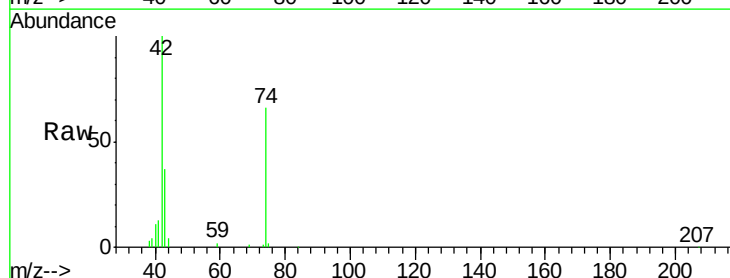
Acq: 27 Jul 2018 02:02

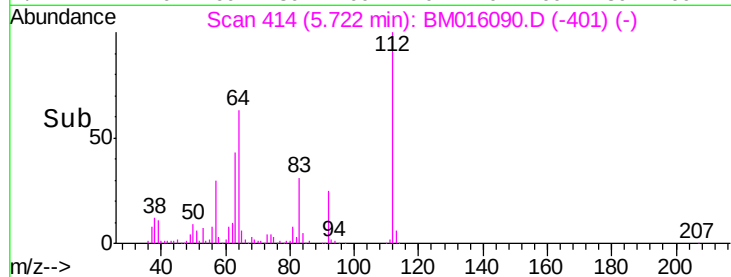
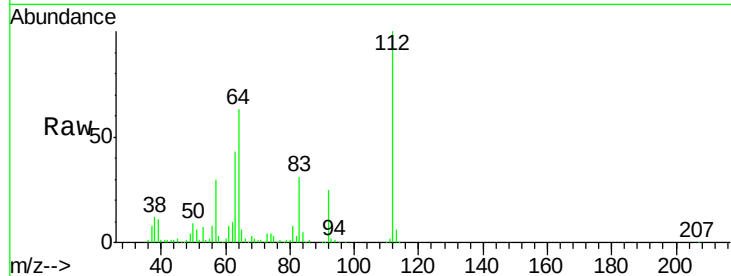
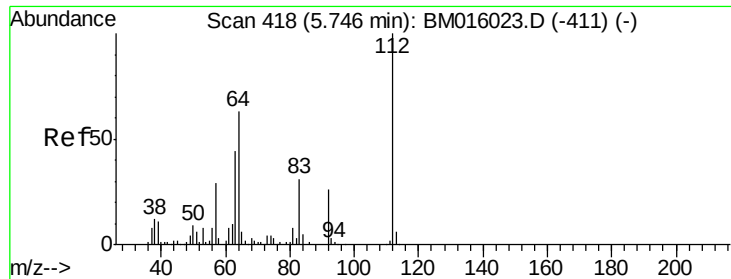
Tgt Ion: 42 Resp: 152860
Ion Ratio Lower Upper

42 100

74 65.6 119.3 178.9#

44 4.0 5.4 8.2#





#5

2-Fluorophenol

Concen: 47.360 ng

RT: 5.72 min Scan# 414

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

ClientSampled :

IDOC-03

Tgt Ion: 112 Resp: 547386

Ion Ratio Lower Upper

112 100

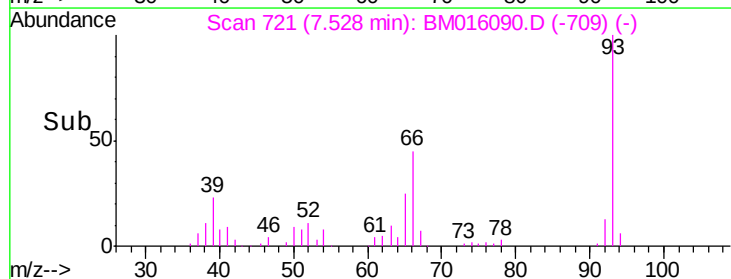
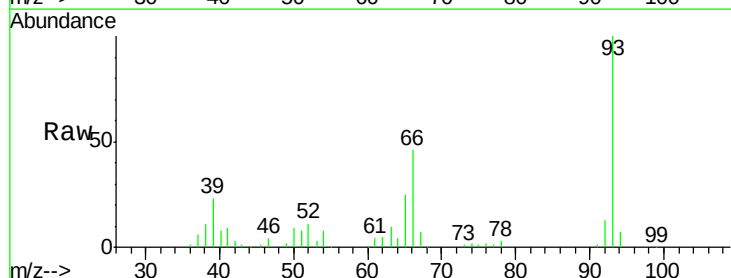
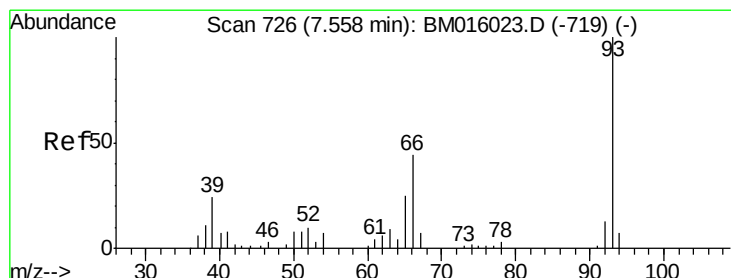
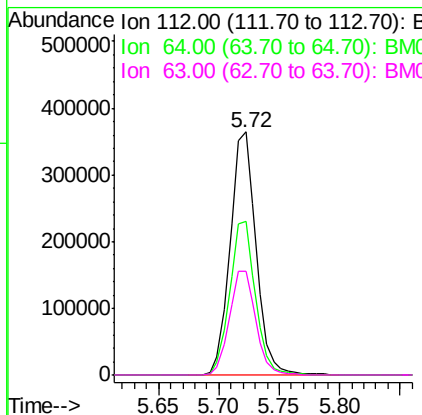
64 63.3 38.6 57.8#

63 42.7 19.3 28.9#

Manual Integrations
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#6

Aniline

Concen: 25.132 ng

RT: 7.53 min Scan# 721

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

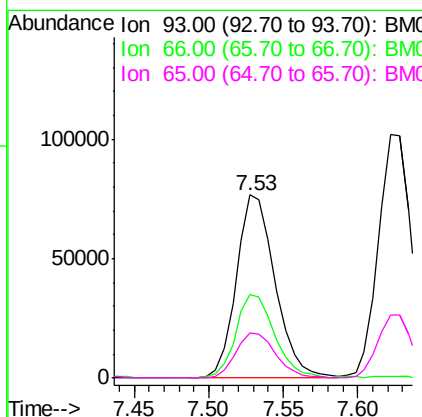
Tgt Ion: 93 Resp: 138547

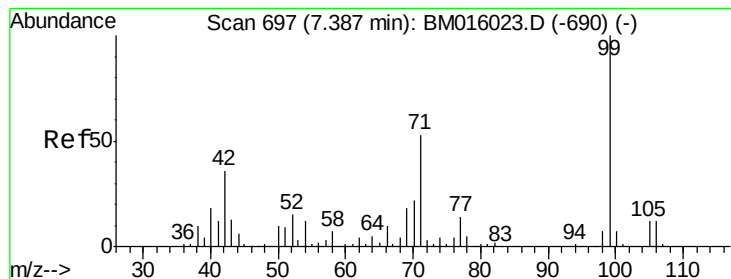
Ion Ratio Lower Upper

93 100

66 45.5 30.8 46.2

65 24.9 16.0 24.0#





#7

Phenol-d6

Concen: 25.132 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

ClientSampled :

IDOC-03

Tgt Ion: 99 Resp: 726763

Ion Ratio Lower Upper

99 100

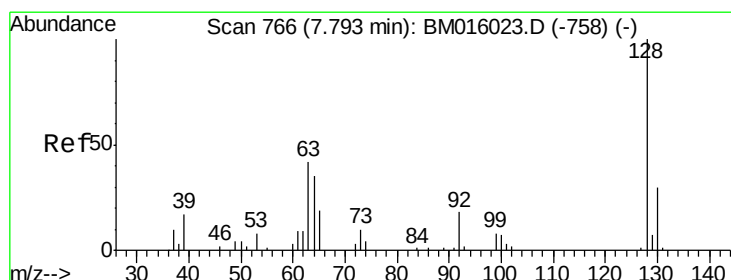
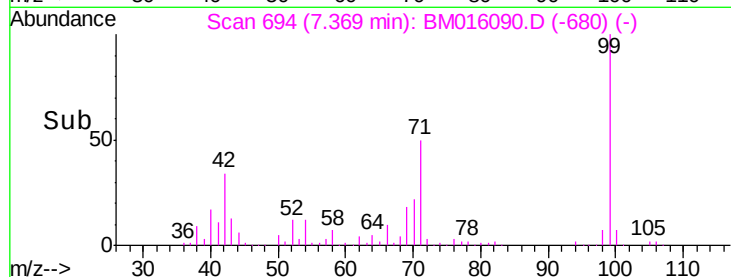
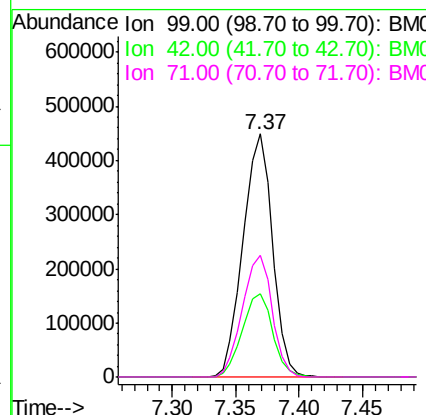
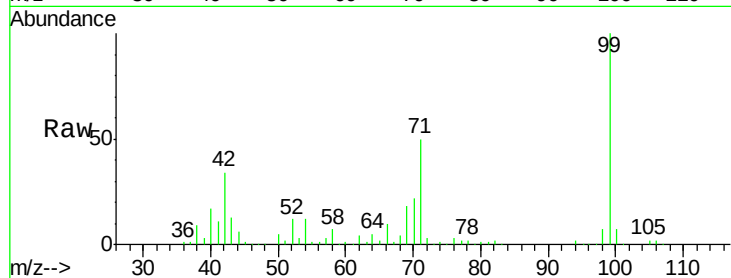
42 34.4 11.0 16.4#

71 50.1 23.4 35.2#

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#8

2-Chlorophenol

Concen: 45.892 ng

RT: 7.76 min Scan# 761

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

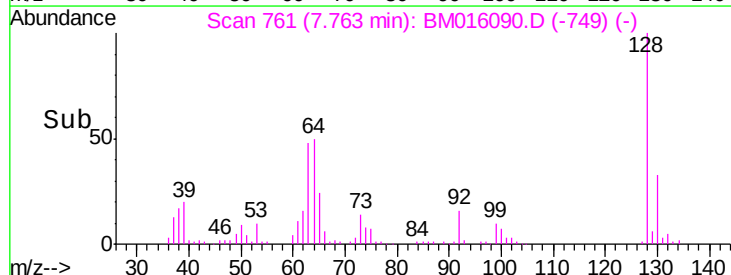
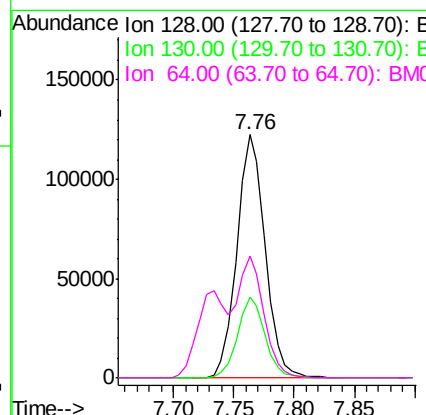
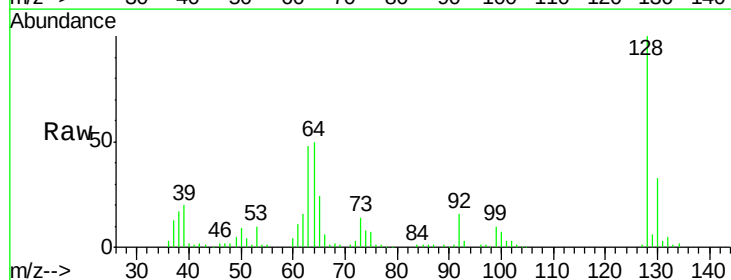
Tgt Ion: 128 Resp: 199966

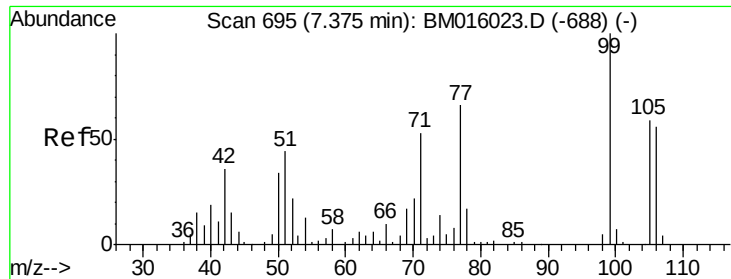
Ion Ratio Lower Upper

128 100

130 33.2 12.0 52.0

64 50.4 24.9 64.9





#9

Benzaldehyde

Concen: 36.032 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.04 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

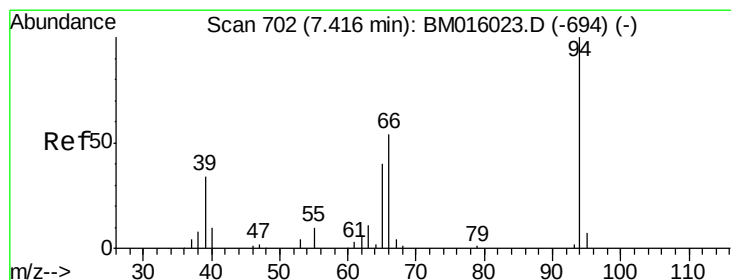
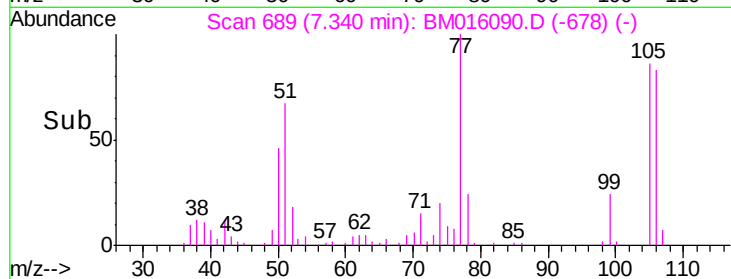
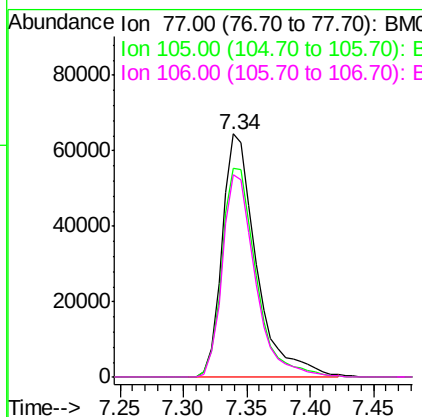
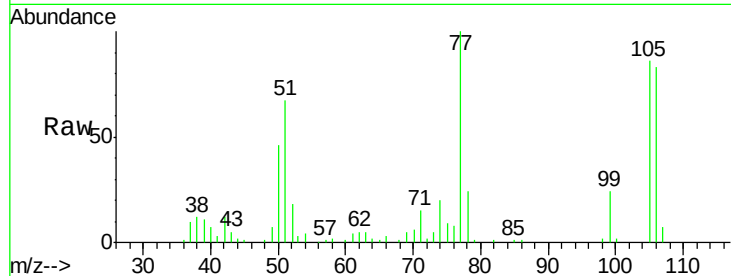
ClientSampled :

IDOC-03

Tgt Ion:	77	Resp:	121211
Ion	Ratio	Lower	Upper
77	100		
105	85.9	78.8	118.8
106	83.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 47.909 ng

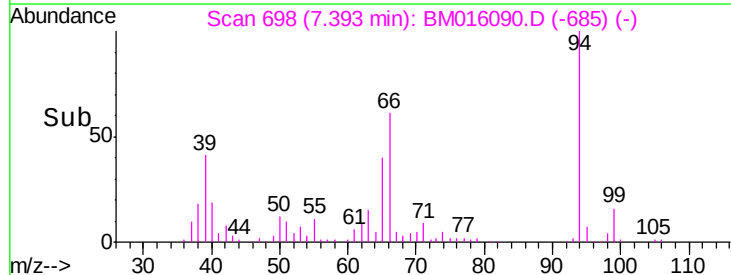
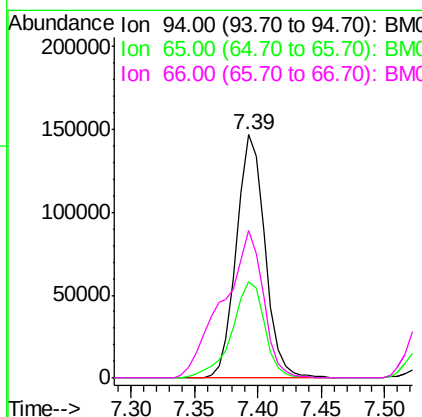
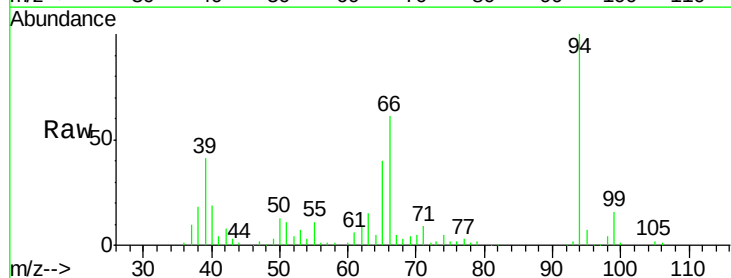
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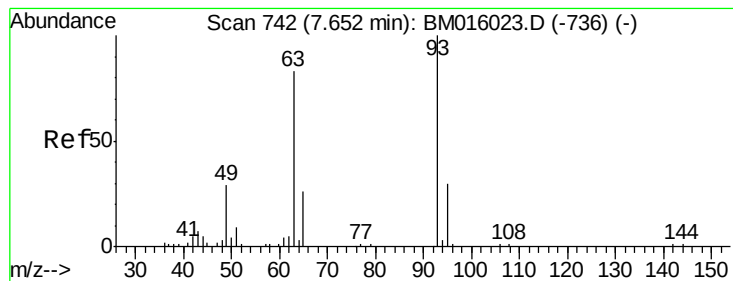
Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion:	94	Resp:	229370
Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	60.7	39.9	79.9





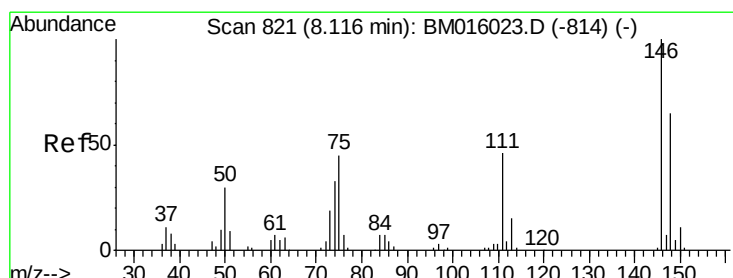
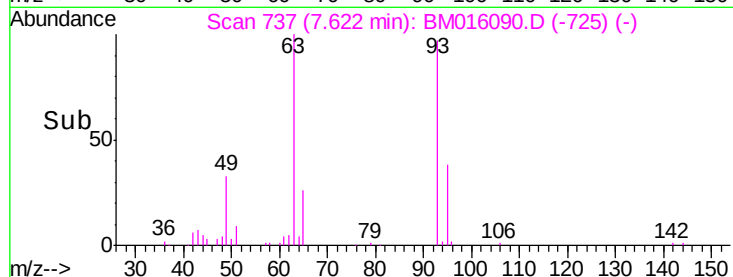
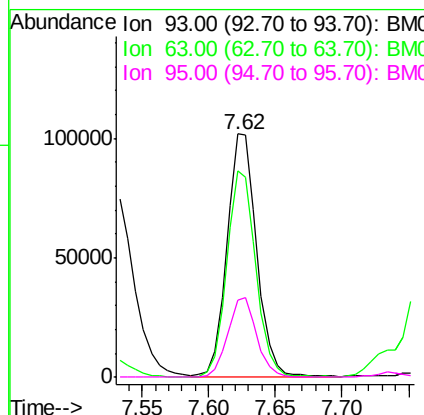
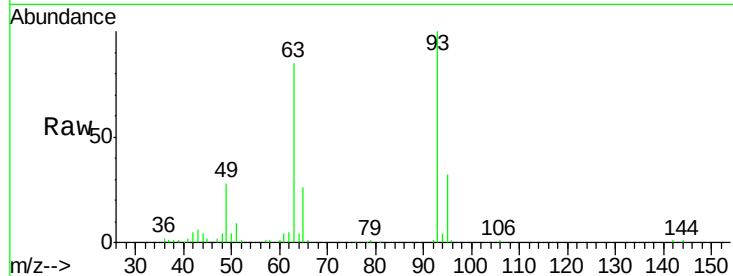
#11
bis(2-Chloroethyl)ether
Concen: 41.842 ng
RT: 7.62 min Scan# 737
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158256		
63	84.8	49.5	89.5	
95	31.8	13.5	53.5	

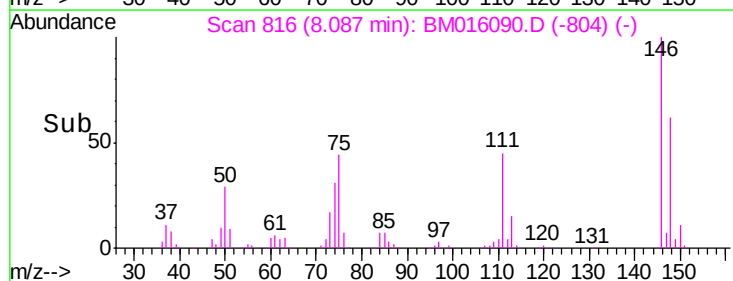
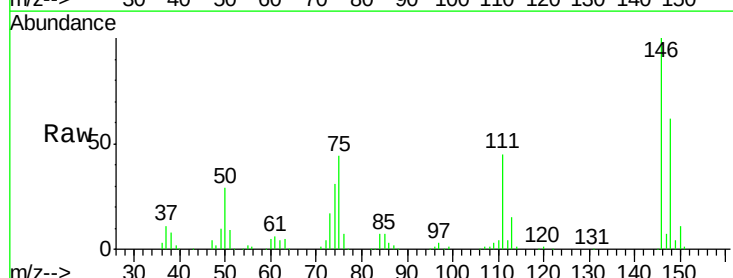
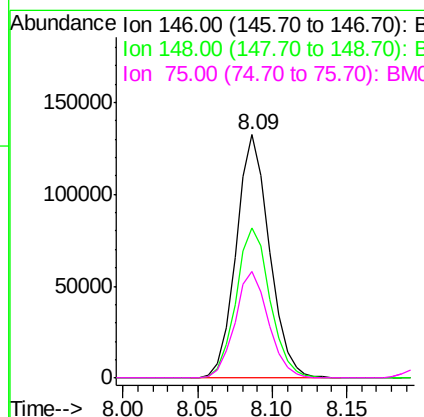
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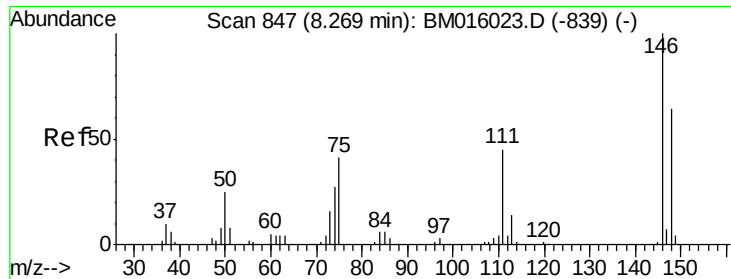
Sohil
7/27/2018 2:05:05 PM



#12
1,3-Dichlorobenzene
Concen: 40.342 ng
RT: 8.09 min Scan# 816
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	205758		
148	61.8	50.9	76.3	
75	44.0	21.4	32.2	





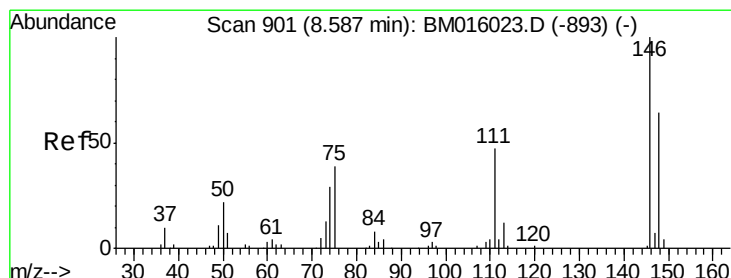
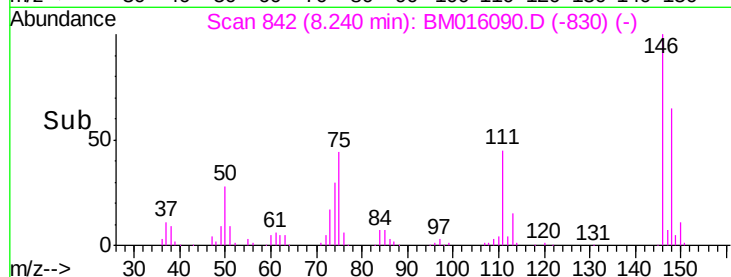
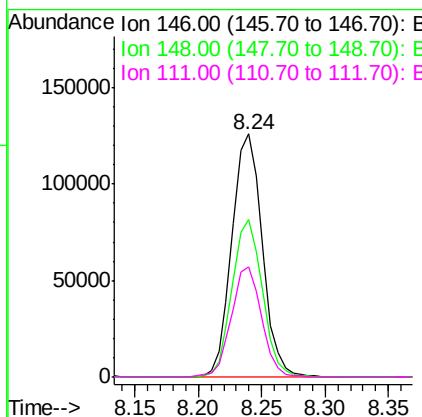
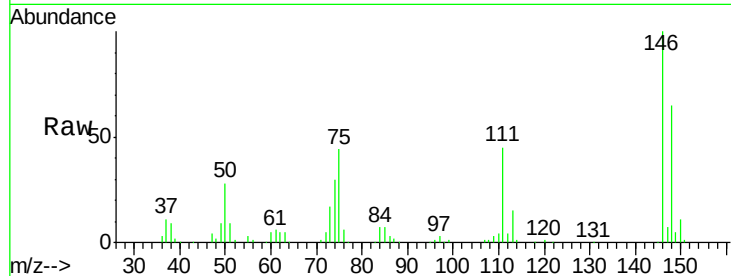
#13
 1,4-Dichlorobenzene
 Concen: 40.492 ng
 RT: 8.24 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	45.5	29.2	43.8#

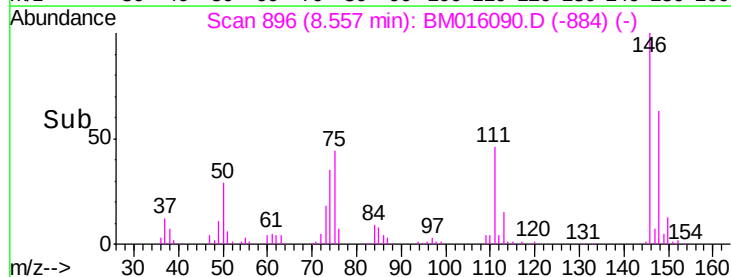
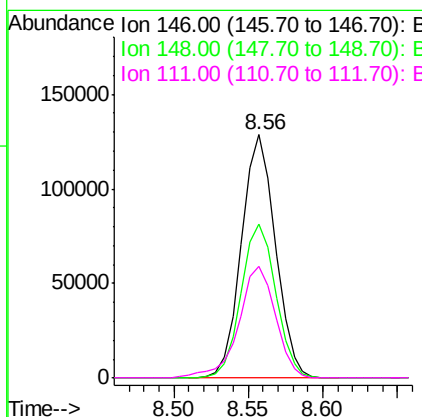
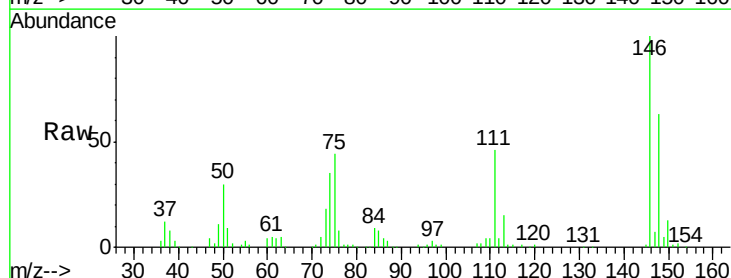
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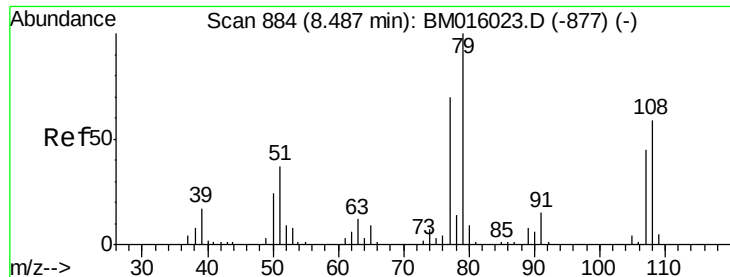
Sohil
 7/27/2018 2:05:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.124 ng
 RT: 8.56 min Scan# 896
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	46.1	30.6	45.8#





#15

Benzyl Alcohol

Concen: 48.346 ng

RT: 8.46 min Scan# 879

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

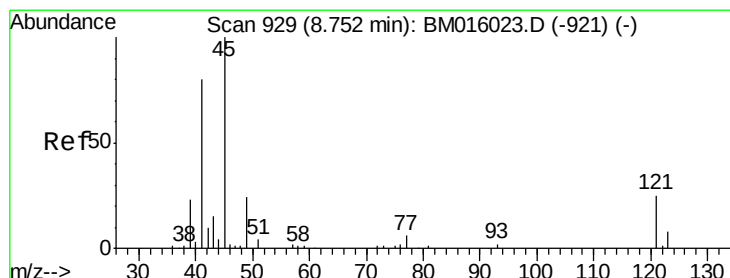
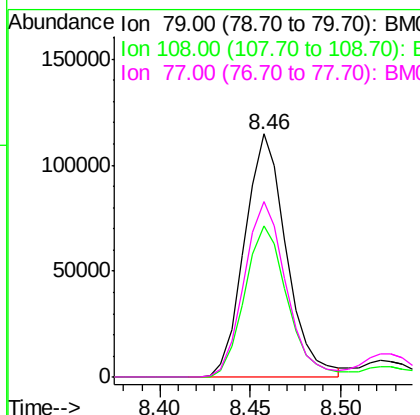
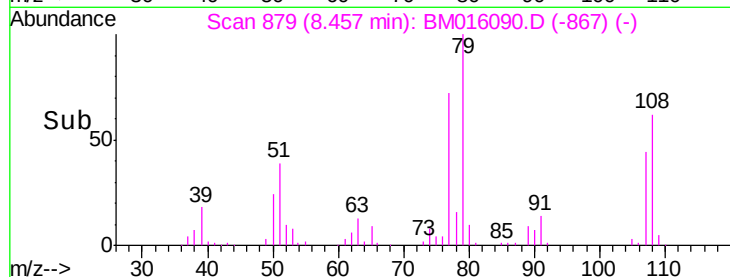
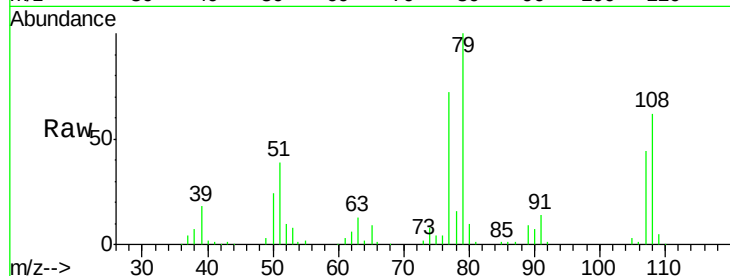
ClientSampled :

IDOC-03

Tgt Ion	Ratio	Lower	Upper
79	100		
108	62.4	65.0	97.4#
77	72.4	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.396 ng

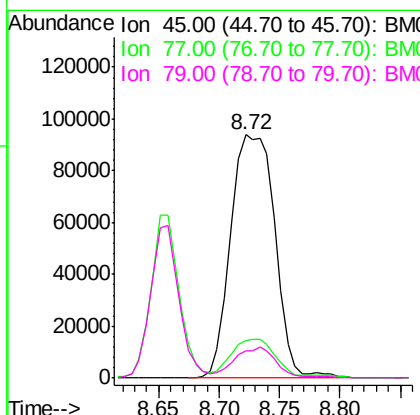
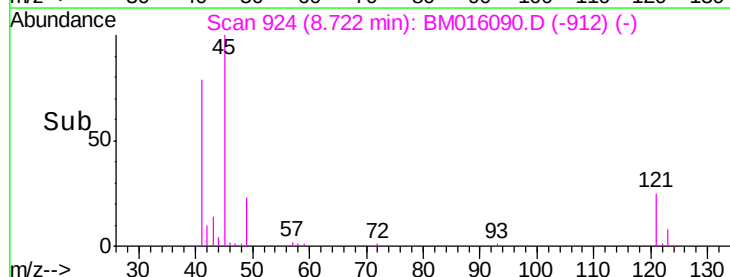
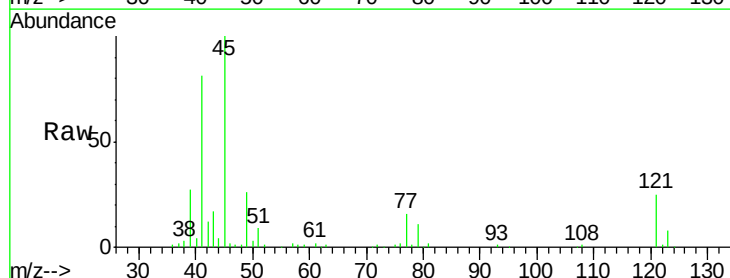
RT: 8.72 min Scan# 924

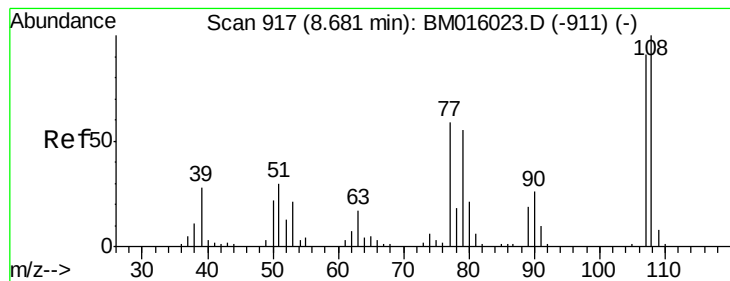
Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	35.2
79	11.2	0.0	32.0





#17

2-Methylphenol

Concen: 48.521 ng

RT: 8.66 min Scan# 913

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

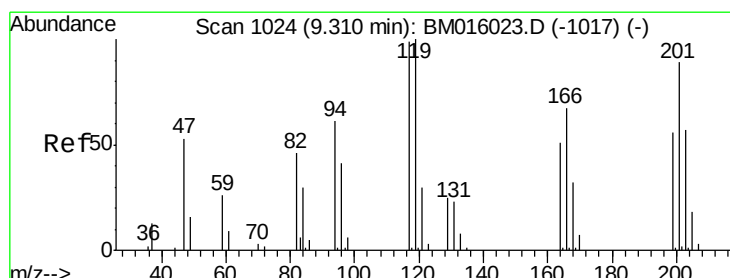
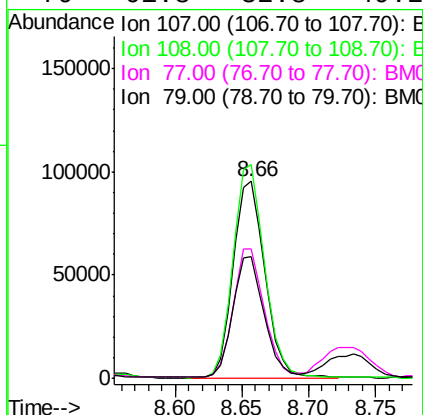
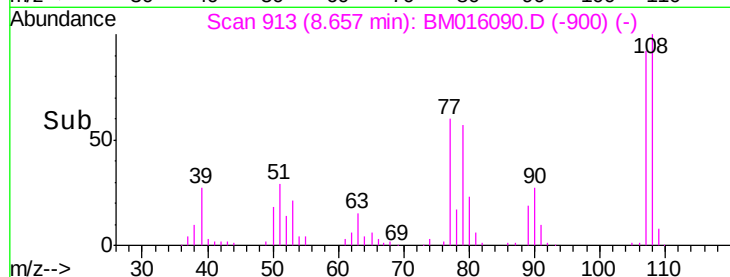
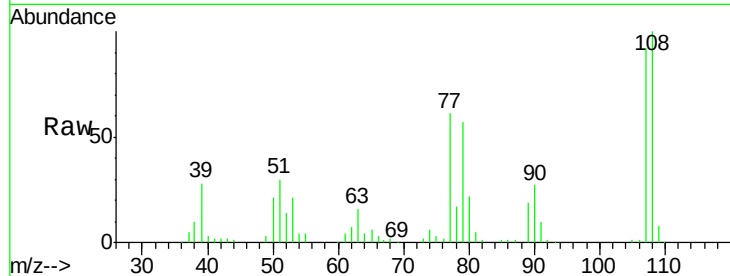
ClientSampled :

IDOC-03

Tgt Ion:	107	Resp:	158777
Ion Ratio	Lower	Upper	
107	100		
108	108.5	89.8	134.8
77	65.8	32.6	48.8#
79	61.8	32.8	49.2#

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#18

Hexachloroethane

Concen: 42.381 ng

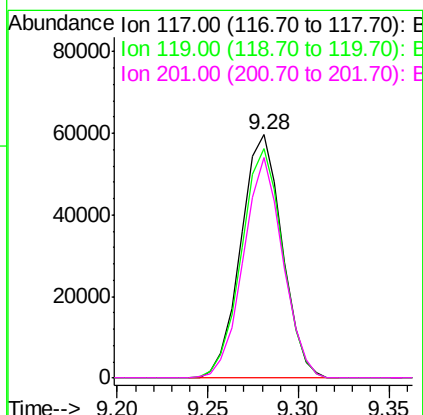
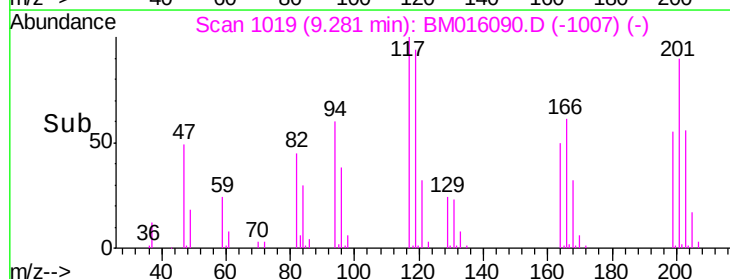
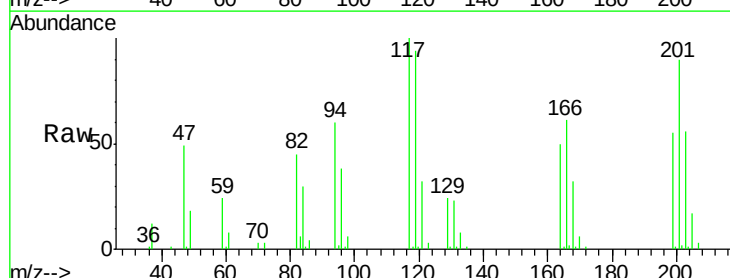
RT: 9.28 min Scan# 1019

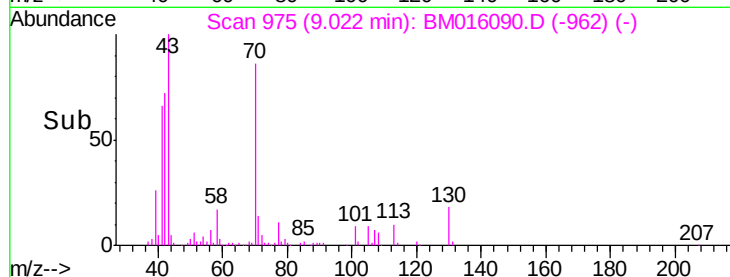
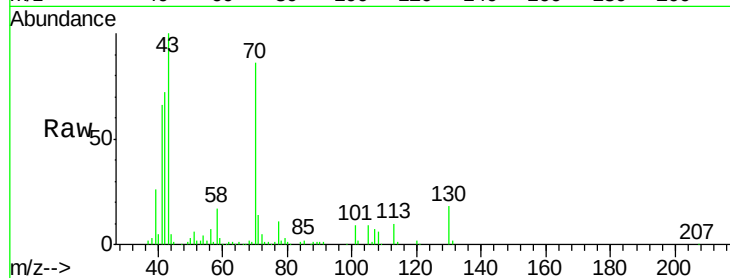
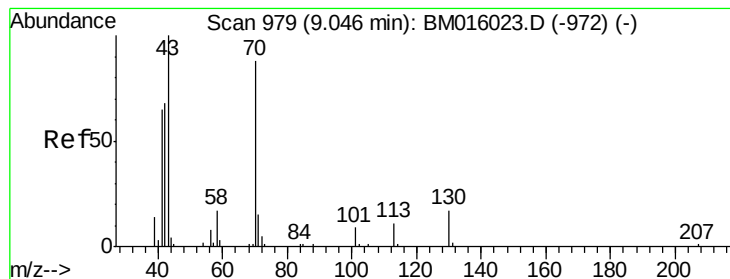
Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion:	117	Resp:	94764
Ion Ratio	Lower	Upper	
117	100		
119	94.2	79.2	118.8
201	90.5	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 43.578 ng

RT: 9.02 min Scan# 975

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

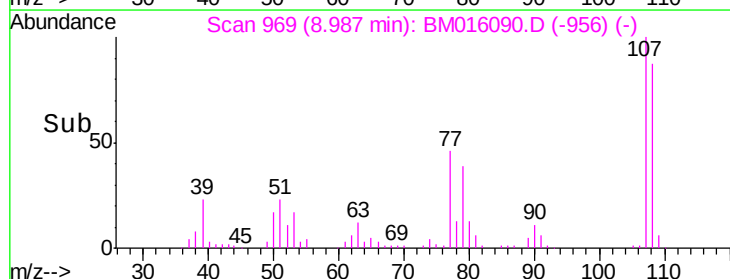
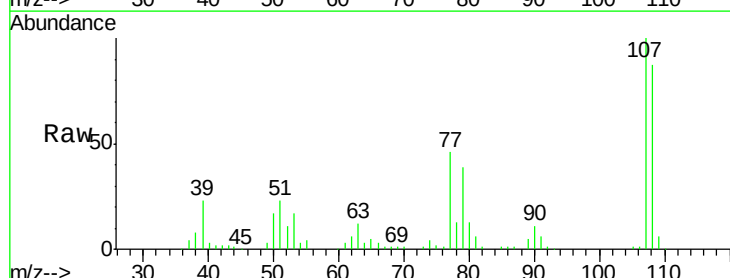
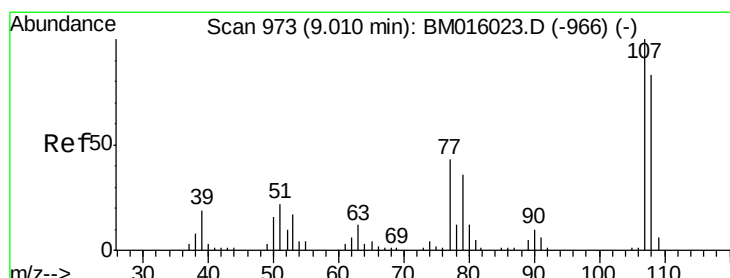
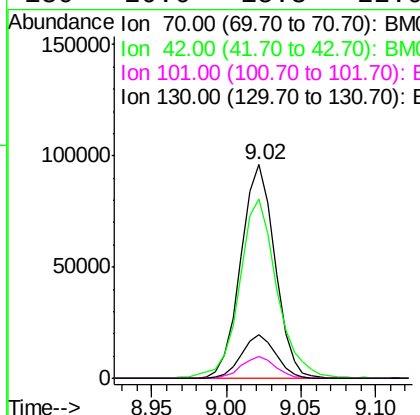
ClientSampled :

IDOC-03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.9	44.5	66.7#
101	10.0	7.4	11.2
130	20.6	15.3	22.9

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#20

3+4-Methylphenols

Concen: 45.019 ng

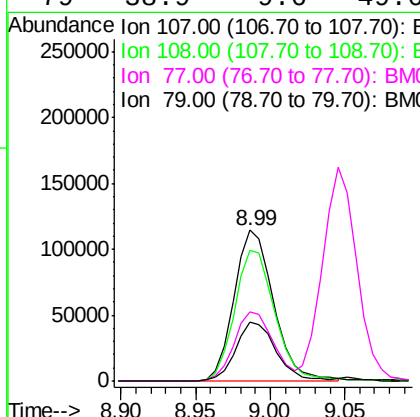
RT: 8.99 min Scan# 969

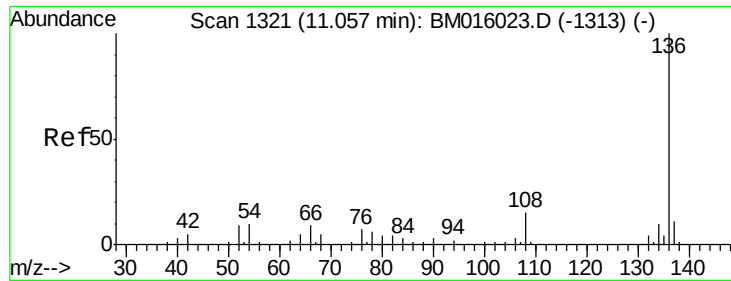
Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	73.2	113.2
77	46.1	10.7	50.7
79	38.9	9.6	49.6





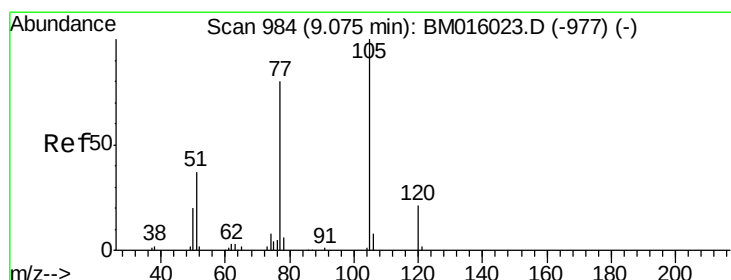
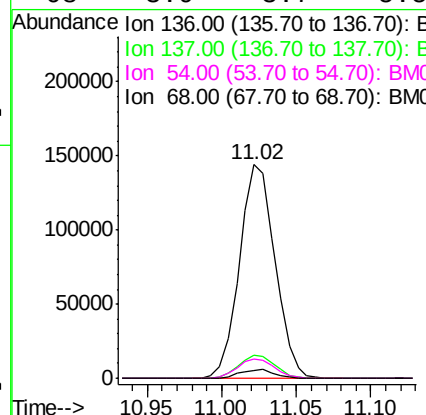
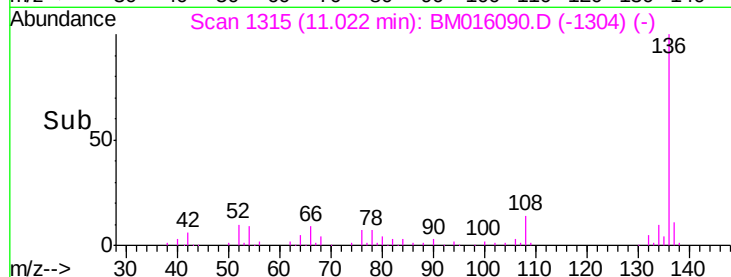
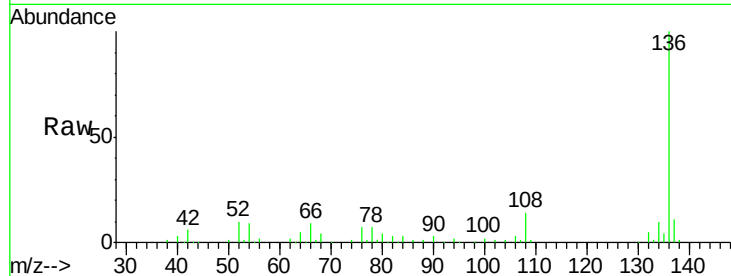
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.02 min Scan# 1315
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	238466		
137	10.8	8.7	13.1	
54	9.0	4.6	6.8#	
68	3.9	3.7	5.5	

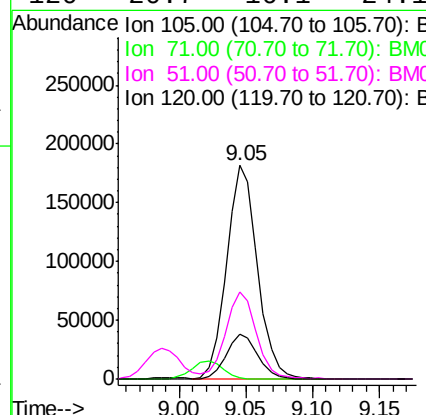
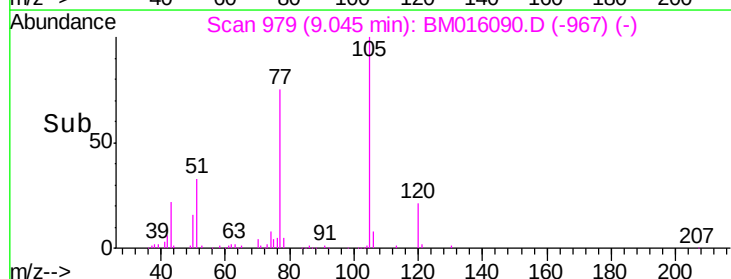
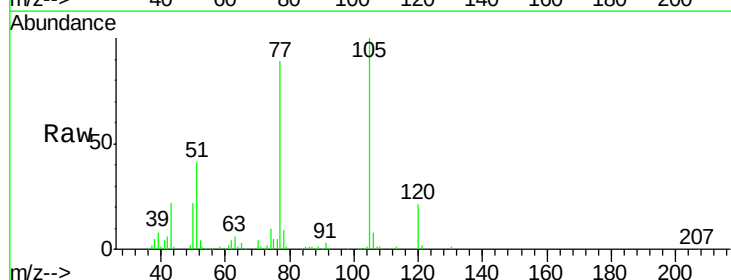
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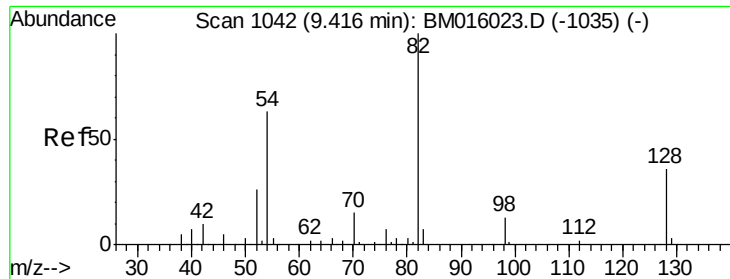
Sohil
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#22
Acetophenone
Concen: 48.685 ng
RT: 9.05 min Scan# 979
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	292336		
71	0.6	0.6	1.0#	
51	40.8	21.6	32.4#	
120	20.7	16.1	24.1	





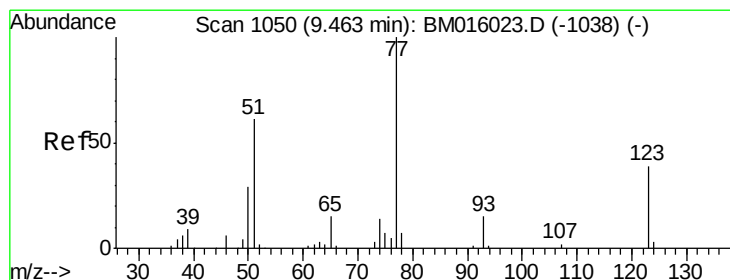
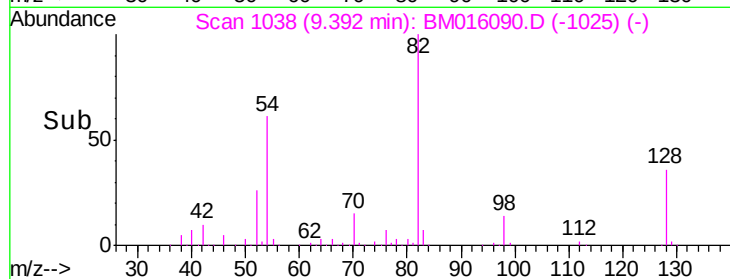
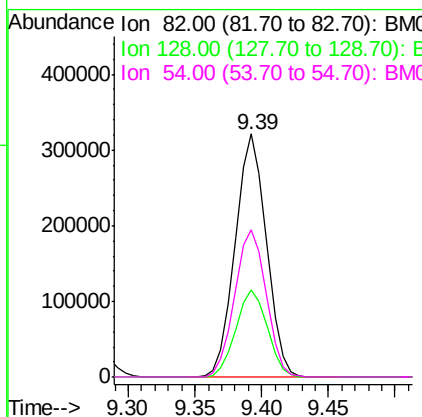
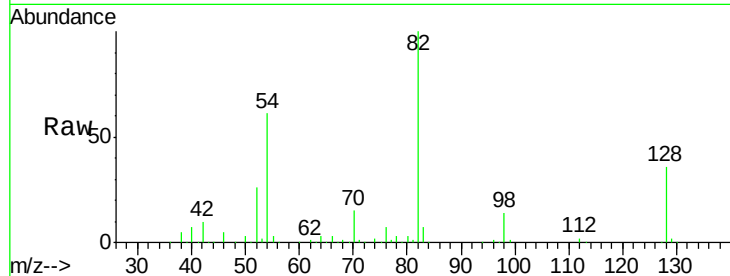
#23
 Nitrobenzene-d5
 Concen: 48.685 ng
 RT: 9.39 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	522775		
128	35.8	32.8	49.2	
54	60.7	40.6	60.8	

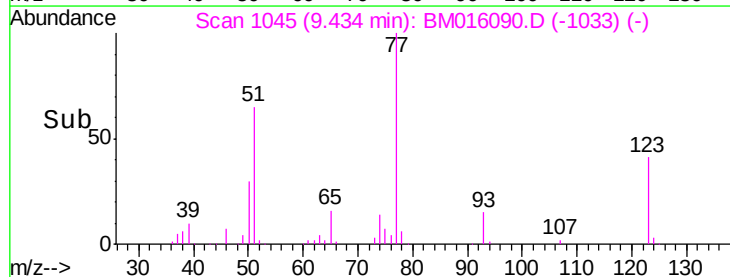
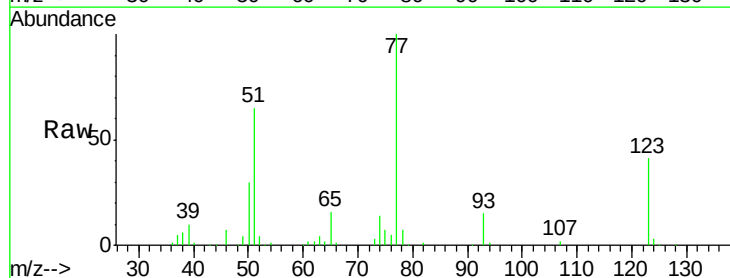
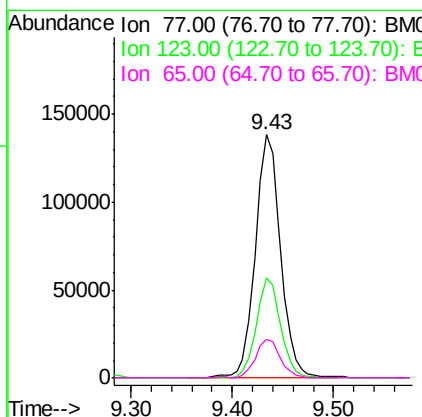
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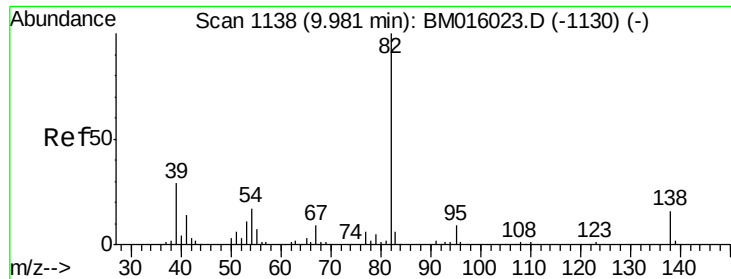
Sohil
 7/27/2018 2:05:05 PM



#24
 Nitrobenzene
 Concen: 46.704 ng
 RT: 9.43 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	241030		
123	41.1	32.6	49.0	
65	16.2	10.9	16.3	





#25

Isophorone

Concen: 57.316 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

ClientSampleId :

IDOC-03

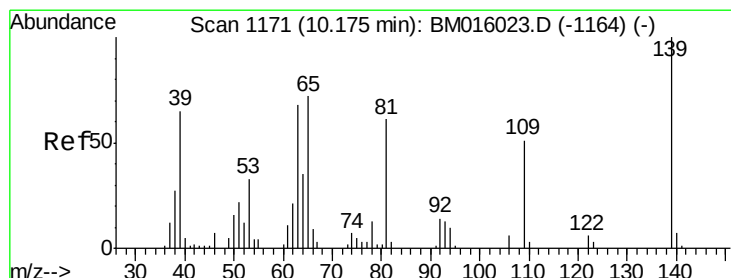
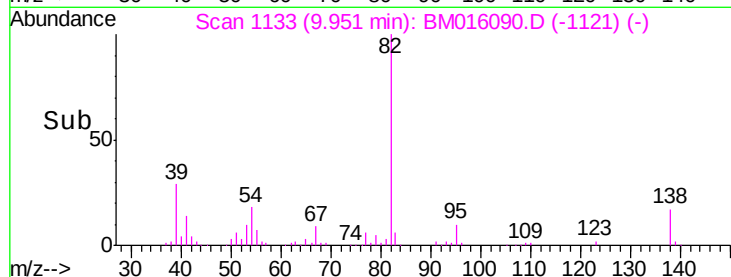
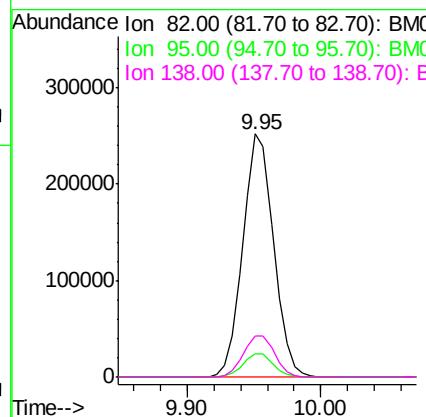
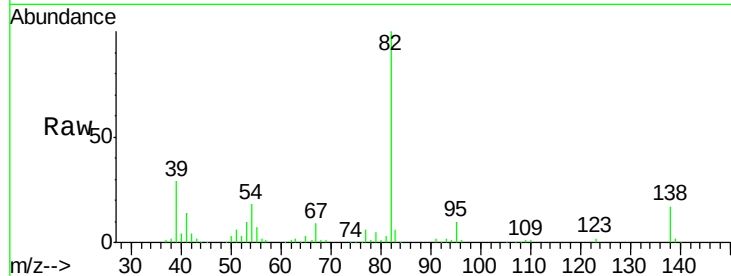
Tgt Ion: 82 Resp: 401960

Ion	Ratio	Lower	Upper
82	100		
95	9.5	5.8	8.6#
138	17.1	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.268 ng

RT: 10.15 min Scan# 1166

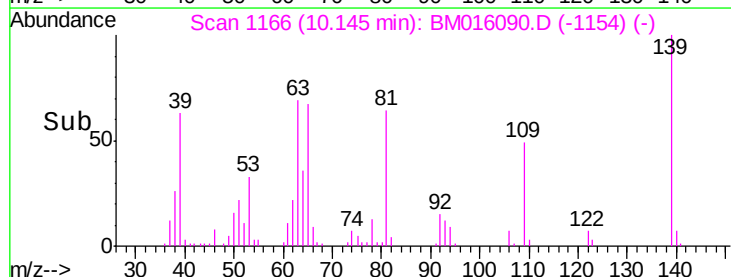
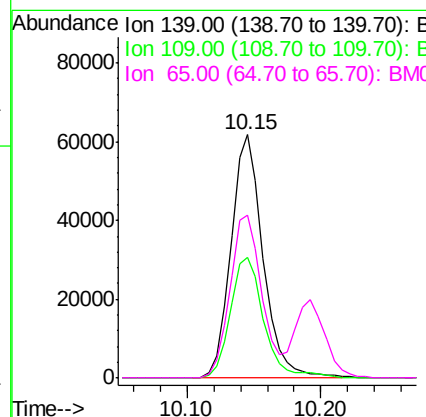
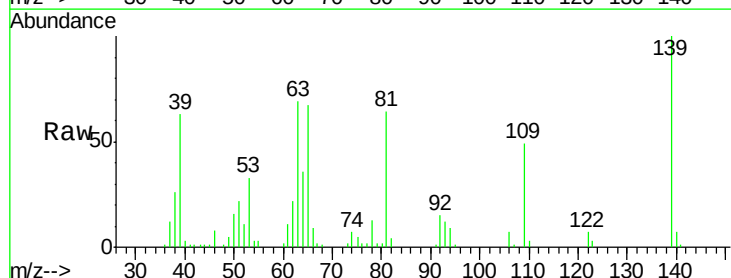
Delta R.T. -0.03 min

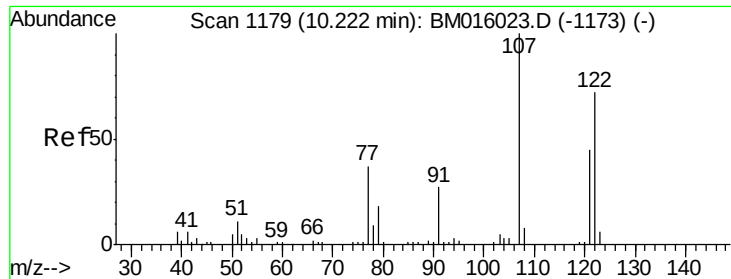
Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion: 139 Resp: 103987

Ion	Ratio	Lower	Upper
139	100		
109	49.5	20.1	30.1#
65	67.2	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 60.902 ng

RT: 10.19 min Scan# 1174

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

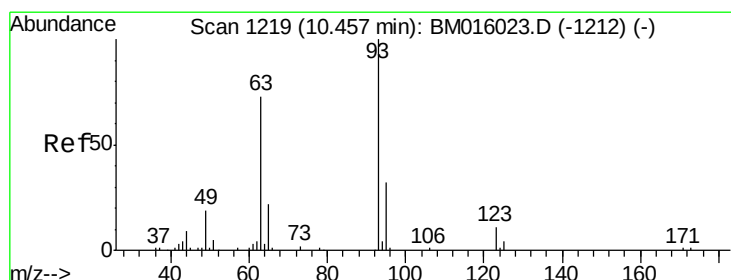
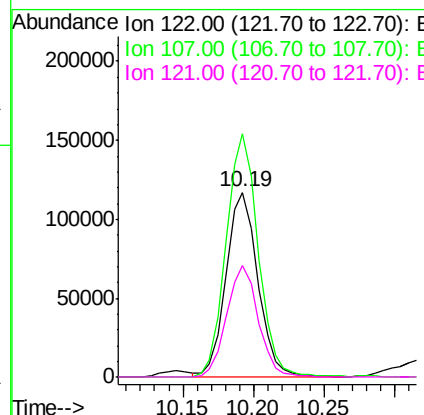
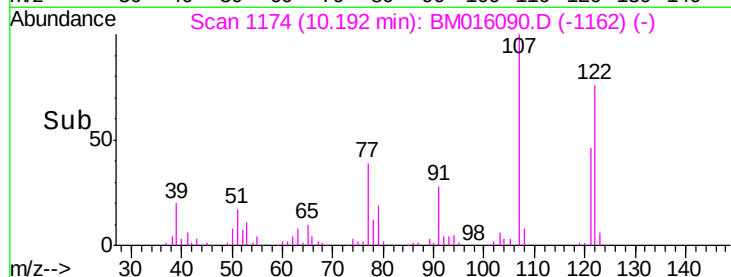
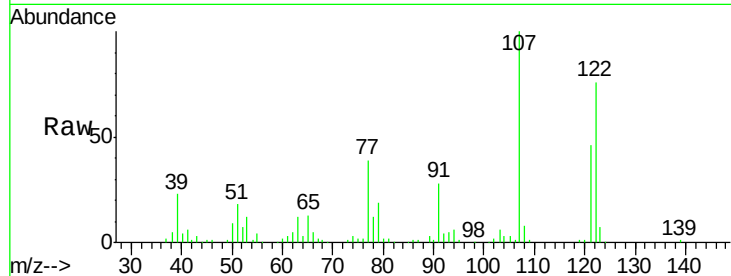
ClientSampled :

IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	182793		
107	131.6	84.7	127.1#	
121	60.3	46.6	69.8	

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



#28

bis(2-Chloroethoxy)methane

Concen: 48.044 ng

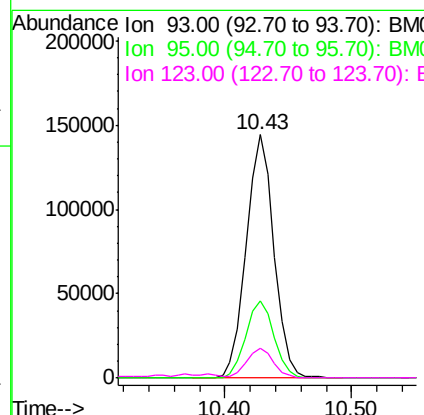
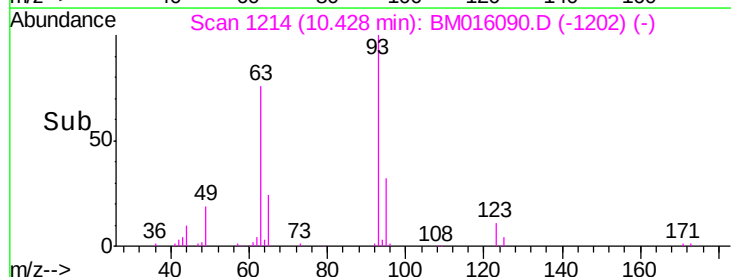
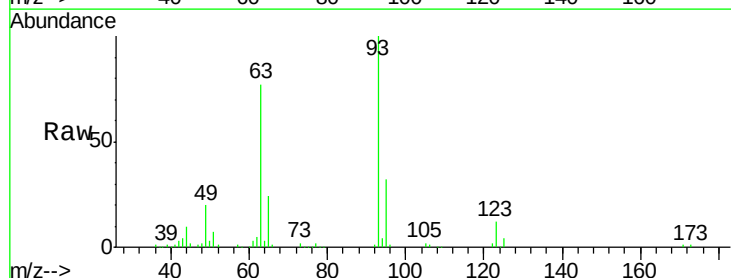
RT: 10.43 min Scan# 1214

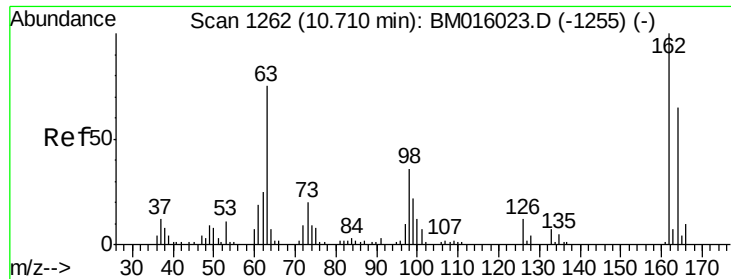
Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	218993		
95	31.7	25.5	38.3	
123	12.2	8.6	13.0	





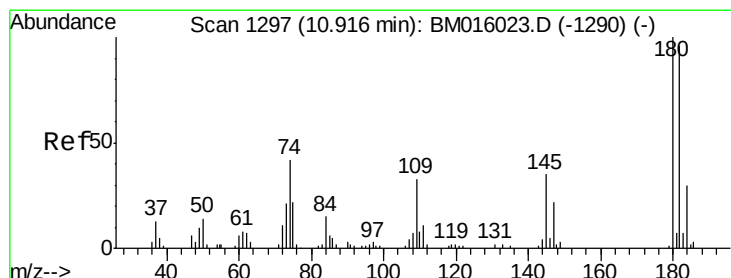
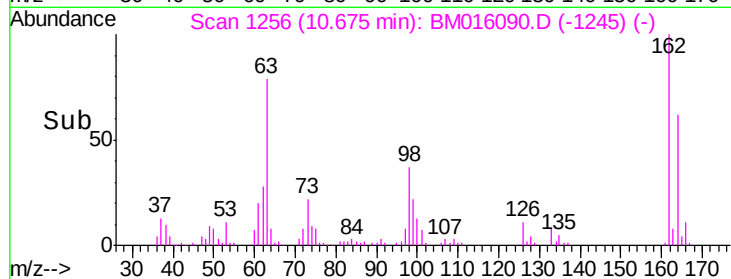
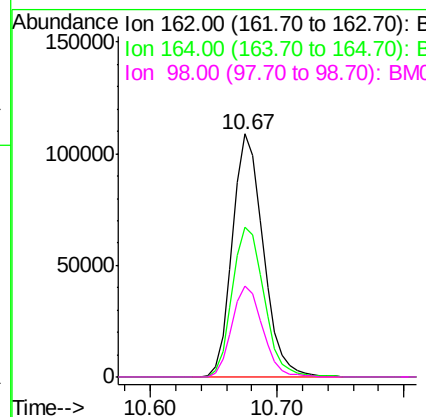
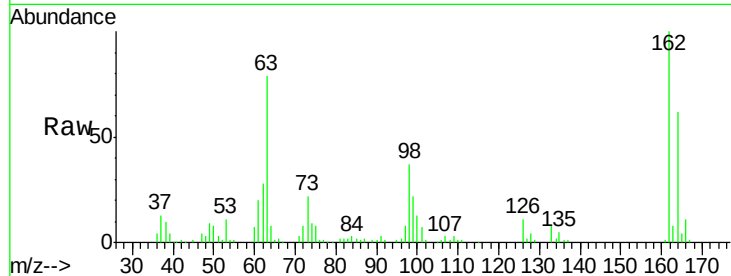
#29
 2,4-Dichlorophenol
 Concen: 51.723 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	184473		
164	61.8	42.8	82.8	
98	37.3	14.5	54.5	

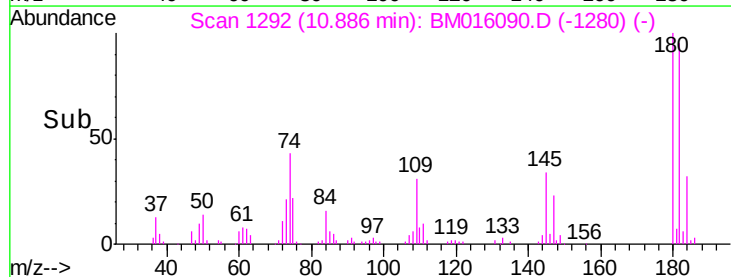
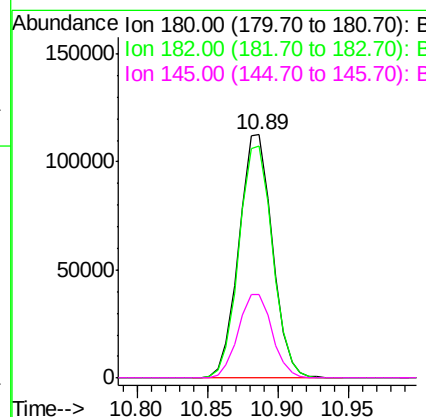
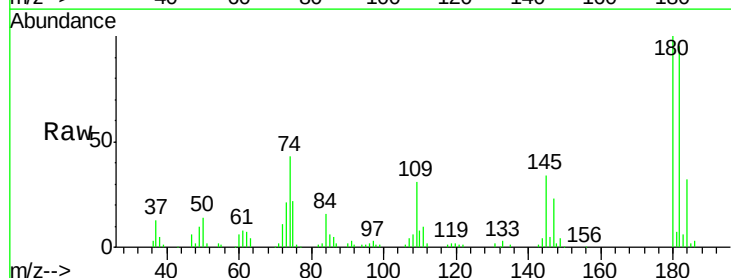
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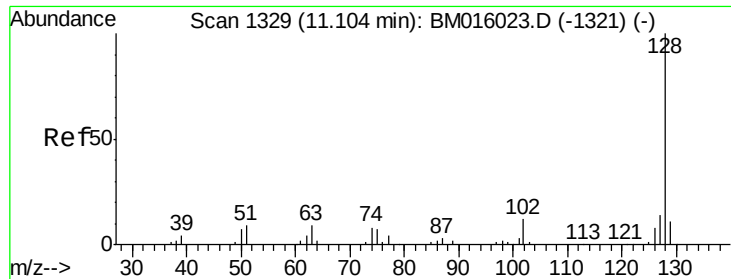
Sohil
 7/27/2018 2:05:05 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 43.170 ng
 RT: 10.89 min Scan# 1292
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	187074		
182	95.3	77.6	116.4	
145	34.3	23.4	35.2	





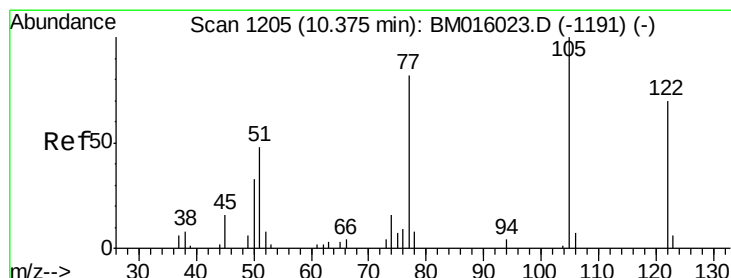
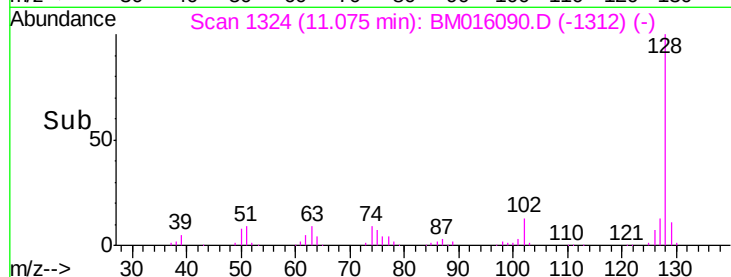
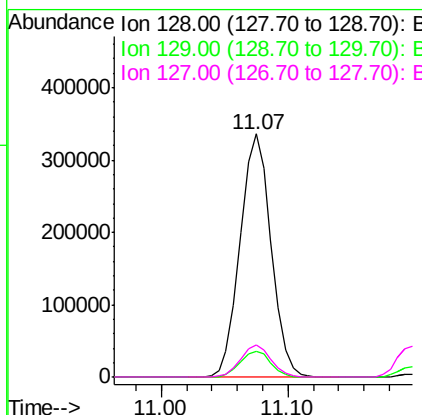
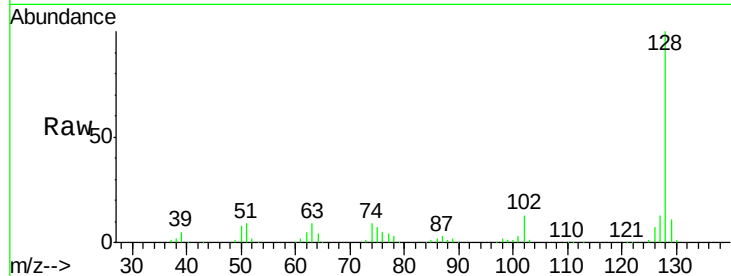
#31
Naphthalene
Concen: 47.243 ng
RT: 11.07 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	570181		
129	10.9		8.9	13.3
127	13.3		10.4	15.6

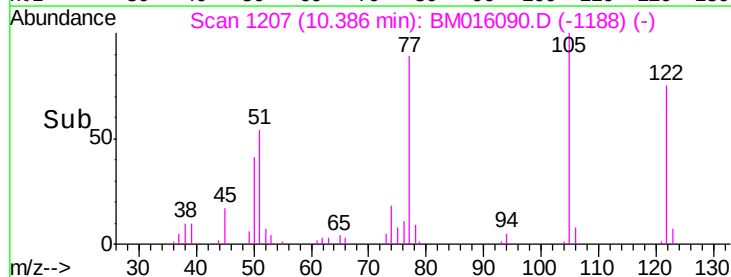
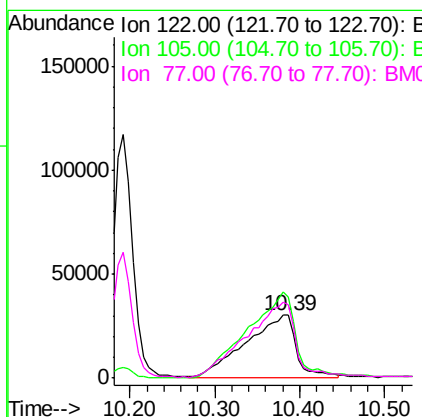
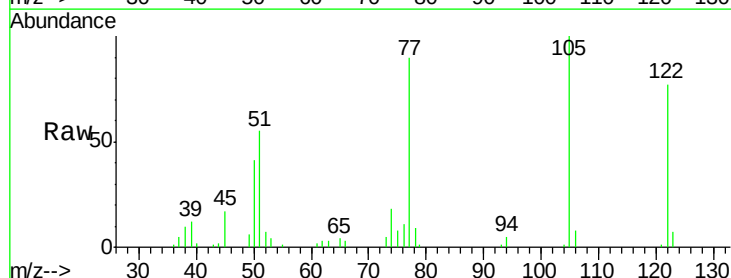
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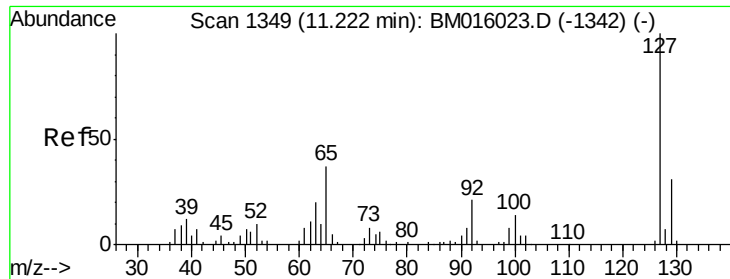
Sohil
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#32
Benzoic acid
Concen: 53.207 ng m
RT: 10.39 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121738		
105	129.6		99.9	139.9
77	116.9		73.7	113.7#





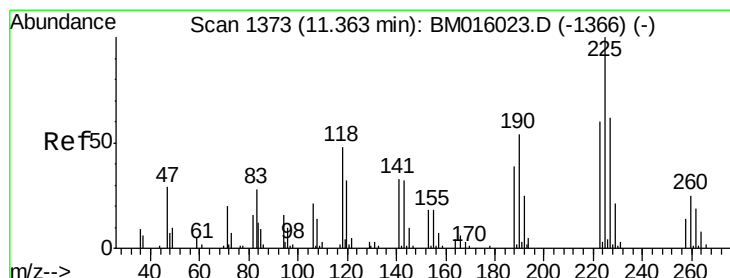
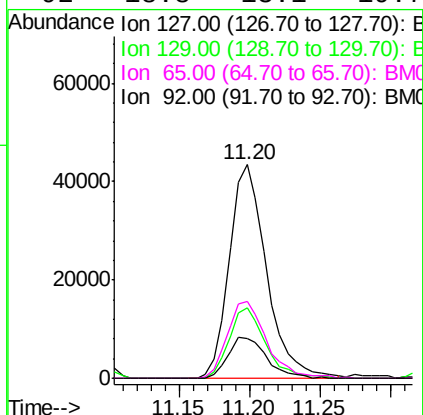
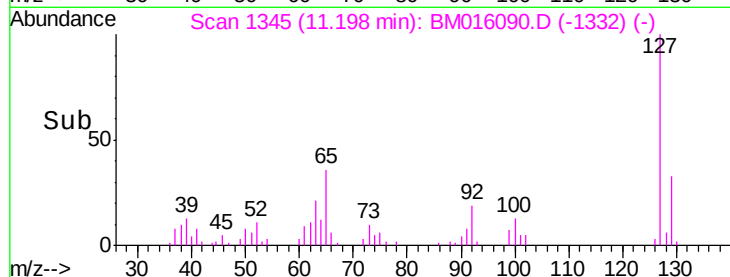
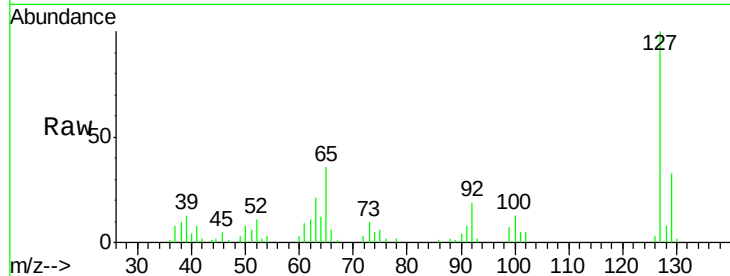
#33
4-Chloroaniline
Concen: 16.214 ng
RT: 11.20 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	35.9	17.6	26.4
92	18.8	13.1	19.7

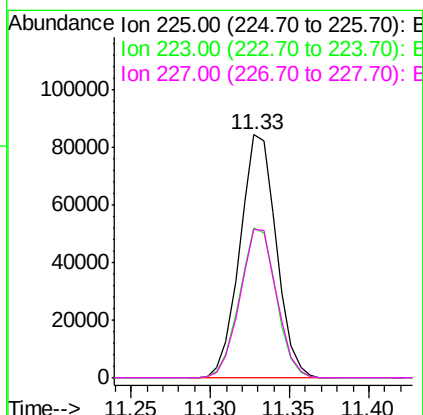
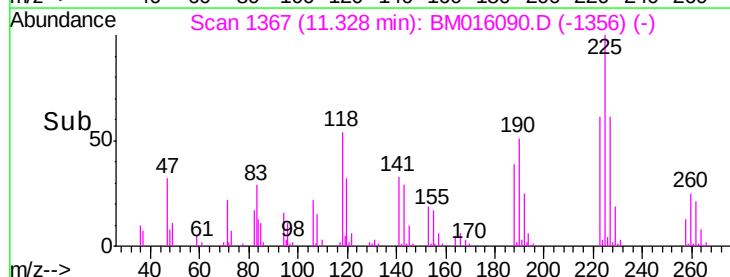
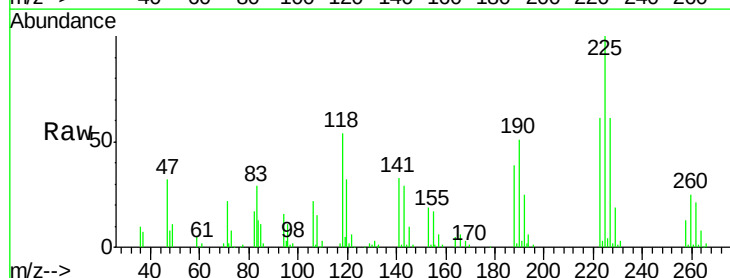
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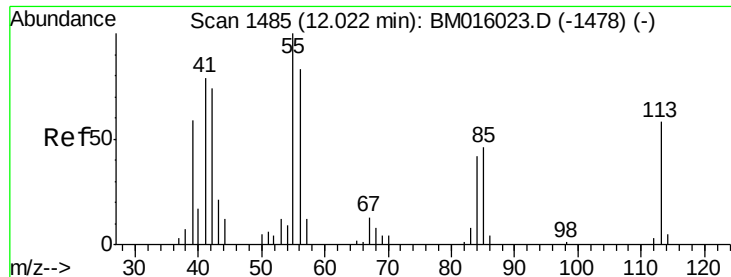
Sohil
7/27/2018 2:05:05 PM



#34
Hexachlorobutadiene
Concen: 44.686 ng
RT: 11.33 min Scan# 1367
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	61.4	50.1	75.1





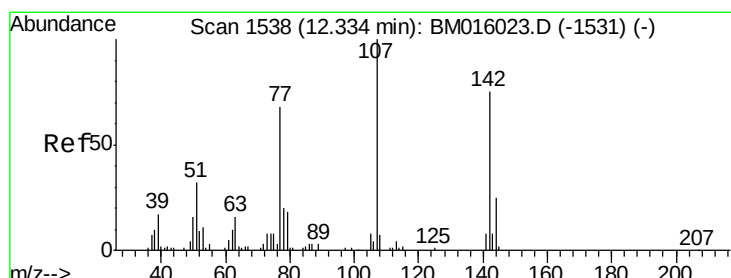
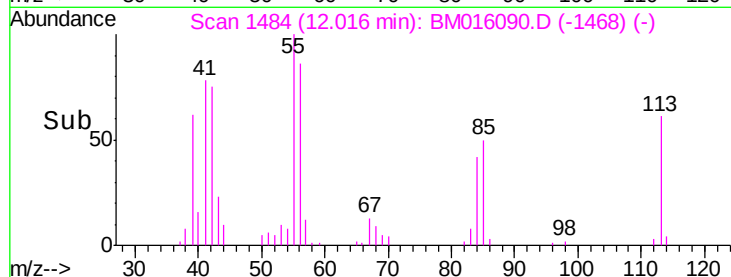
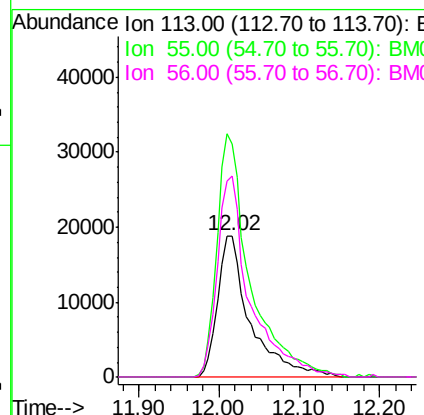
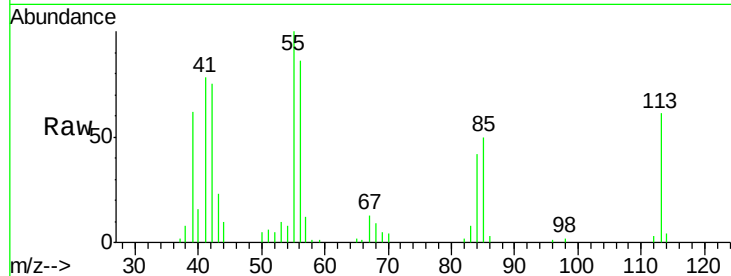
#35
 Caprolactam
 Concen: 53.806 ng m
 RT: 12.02 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion:113 Resp: 53151
 Ion Ratio Lower Upper
 113 100
 55 164.7 145.9 185.9
 56 142.3 101.0 141.0#

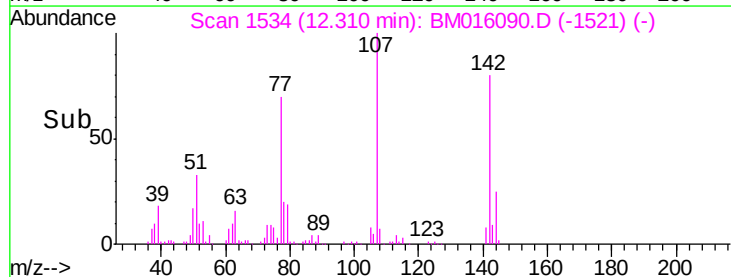
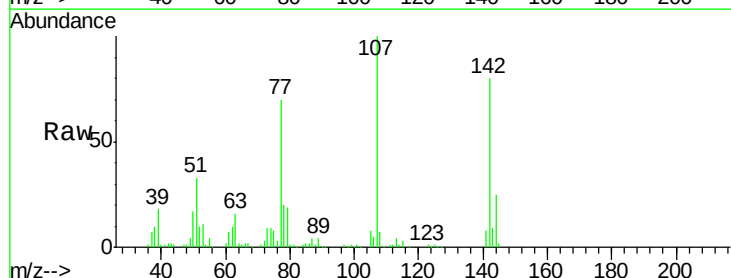
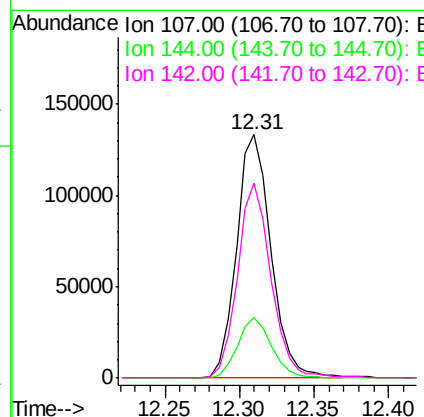
Manual Integrations
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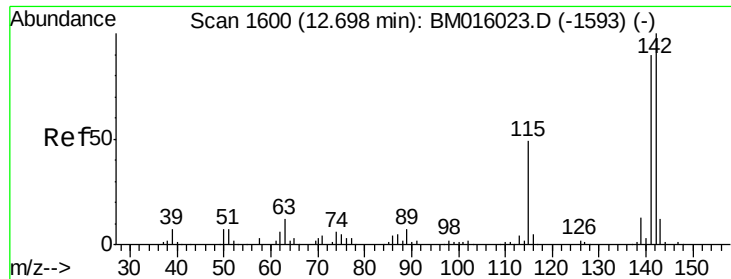
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 54.740 ng
 RT: 12.31 min Scan# 1534
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion:107 Resp: 214734
 Ion Ratio Lower Upper
 107 100
 144 24.9 23.3 34.9
 142 79.8 72.6 109.0





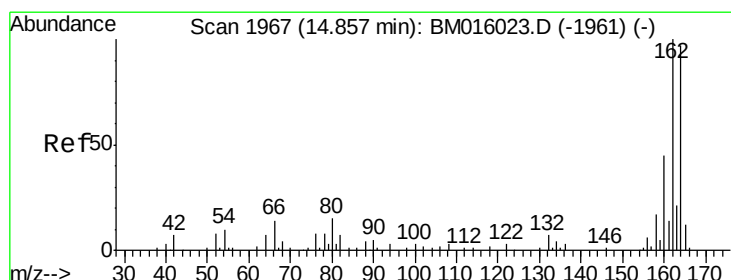
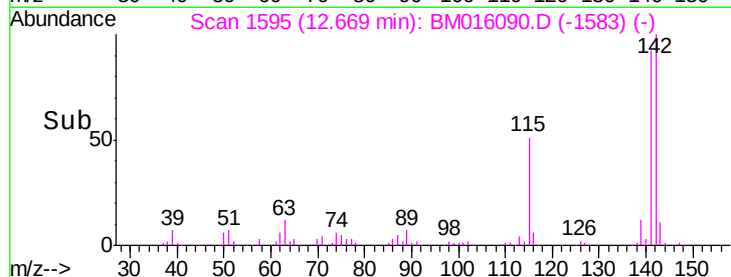
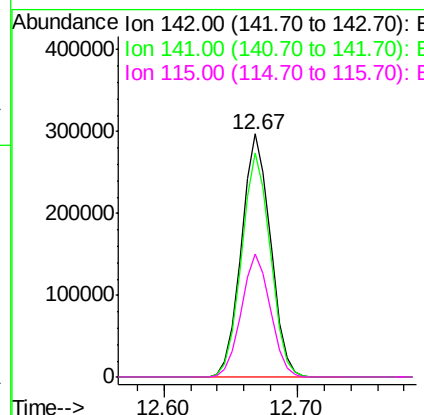
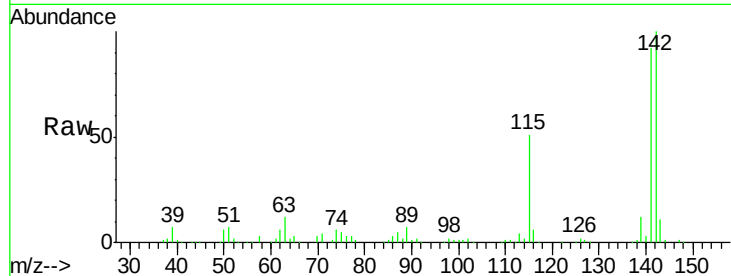
#37
 2-Methylnaphthalene
 Concen: 55.461 ng
 RT: 12.67 min Scan# 1595
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	448391		
141	92.4	71.9	107.9	
115	50.7	25.4	38.0	

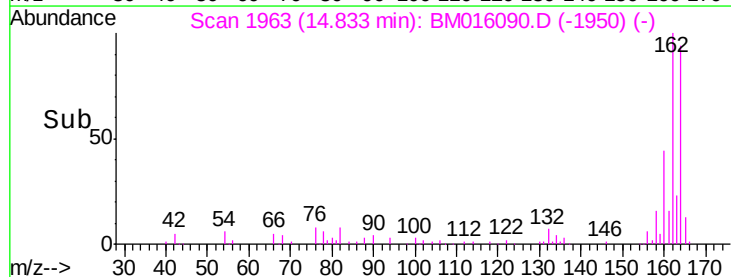
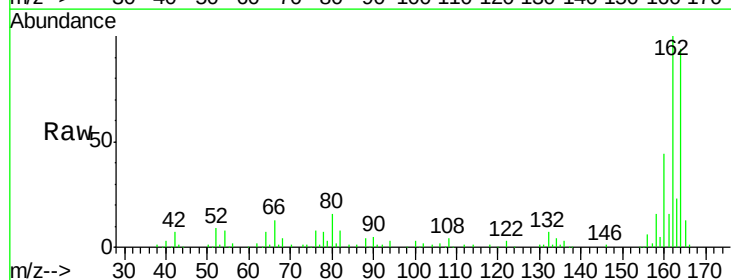
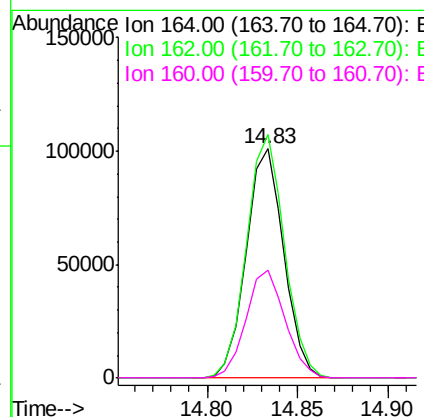
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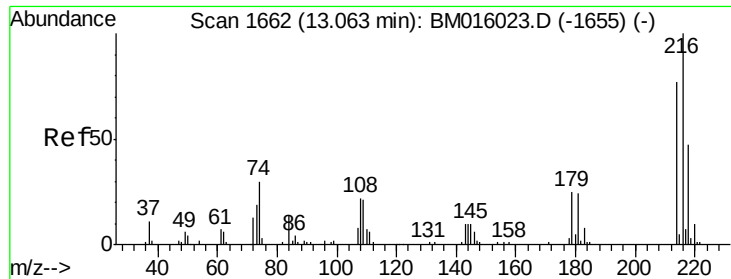
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 7/27/2018 2:05:05 PM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.83 min Scan# 1963
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145680		
162	106.2	82.4	123.6	
160	46.9	35.8	53.6	





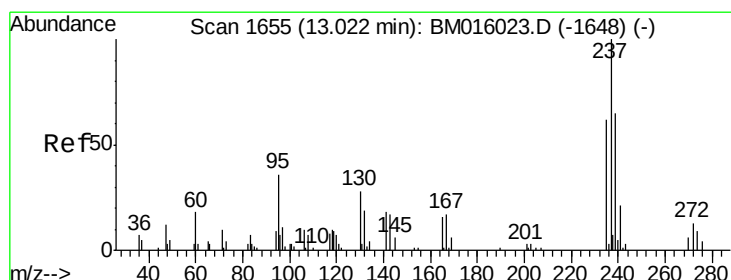
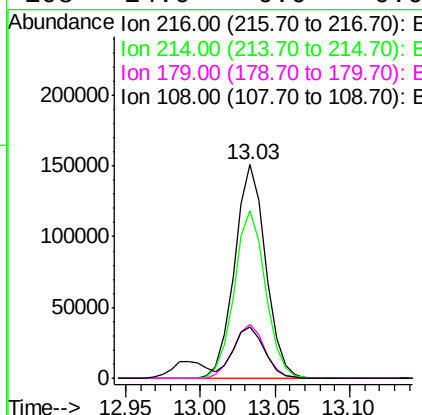
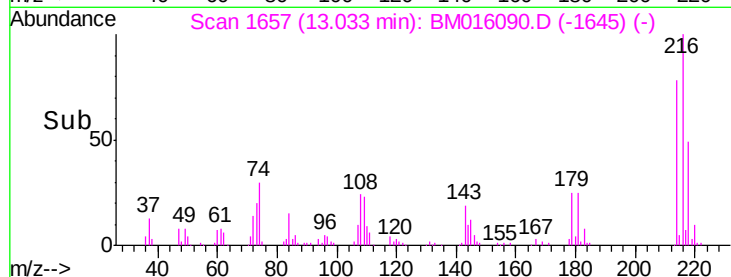
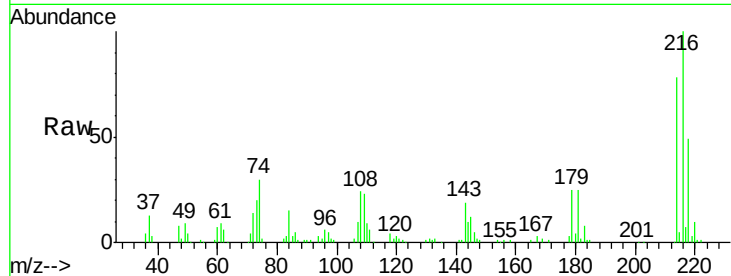
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.144 ng
 RT: 13.03 min Scan# 1657
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.9	0.0	0.0#
179	25.4	0.0	0.0#
108	24.0	0.0	0.0#

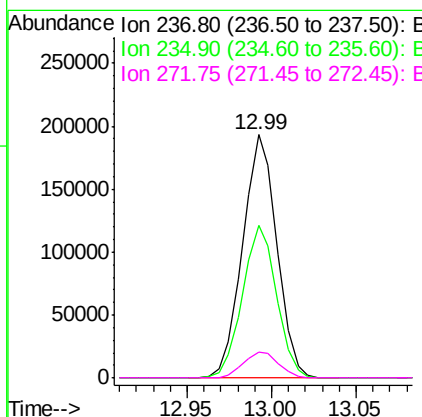
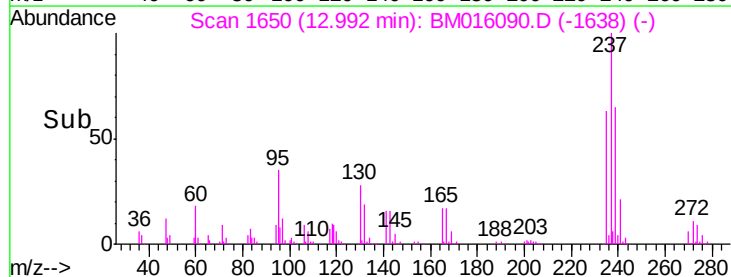
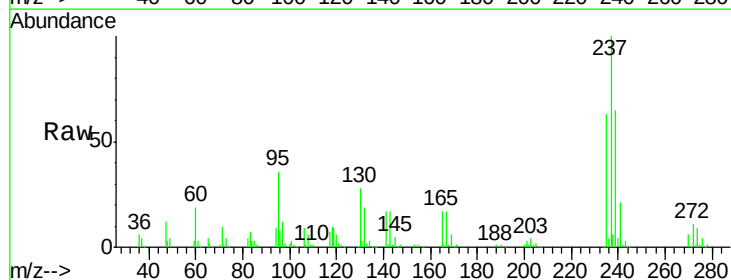
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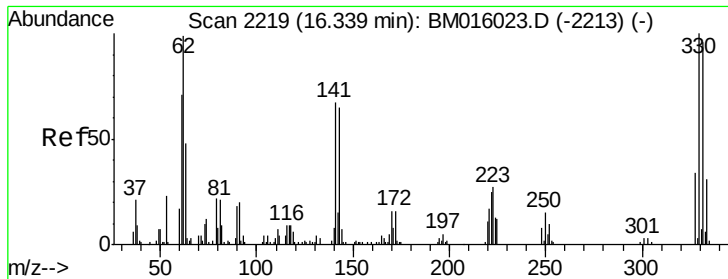
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 108.879 ng
 RT: 12.99 min Scan# 1650
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.8	42.0	82.0
272	10.9	0.0	33.4





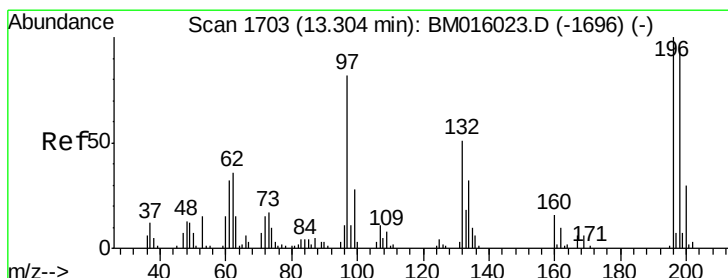
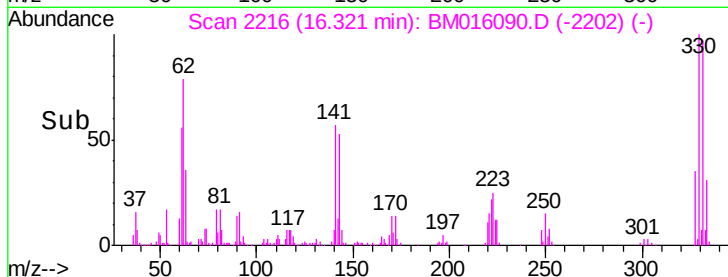
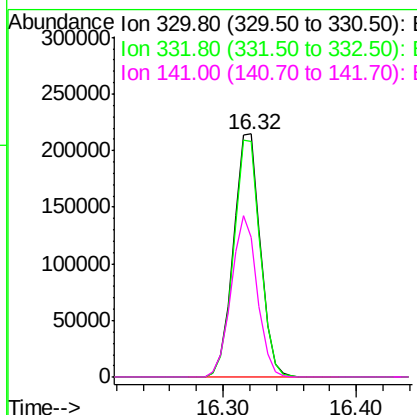
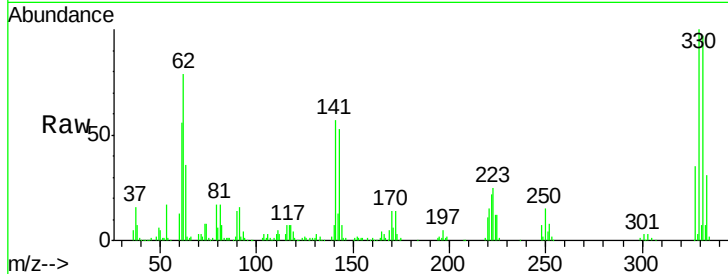
#41
 2,4,6-Tribromophenol
 Concen: 108.879 ng
 RT: 16.32 min Scan# 2216
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	301043		
332	96.6	0.0	0.0#	
141	64.6	0.0	0.0#	

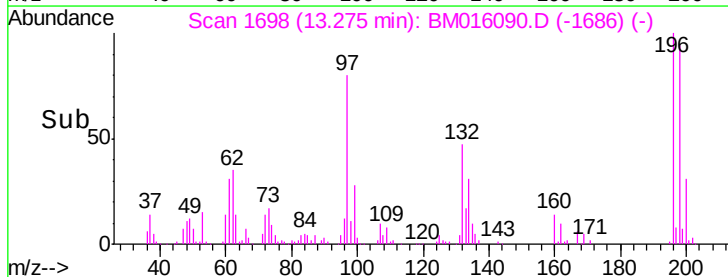
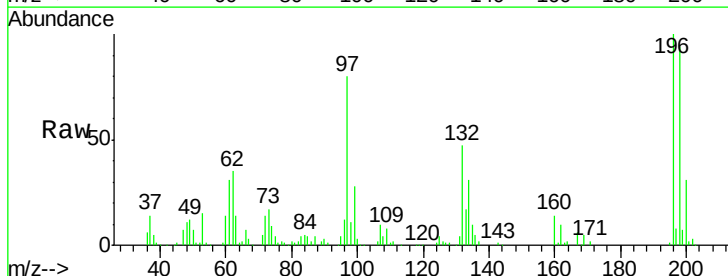
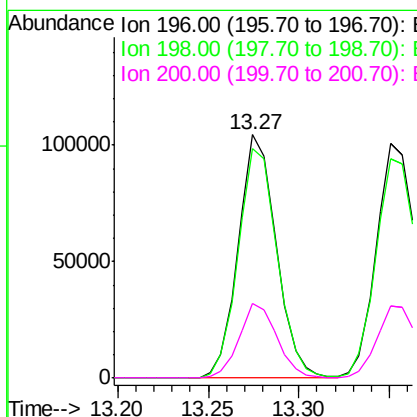
Manual Integrations
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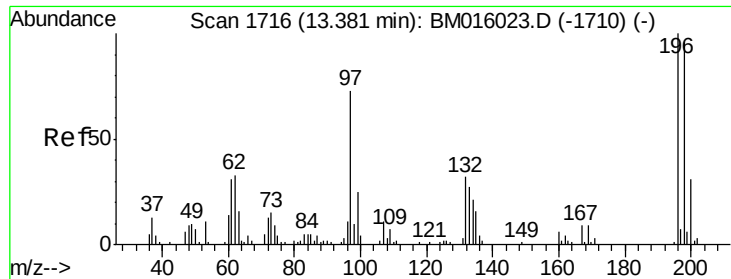
Sohil
 7/27/2018 2:05:05 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.271 ng
 RT: 13.27 min Scan# 1698
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	152888		
198	94.4	76.3	114.5	
200	30.9	25.6	38.4	





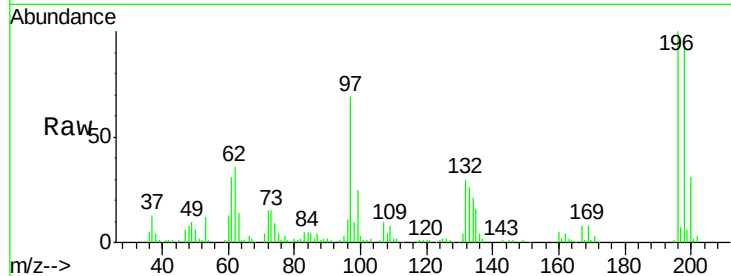
#43
 2,4,5-Trichlorophenol
 Concen: 50.013 ng
 RT: 13.35 min Scan# 1711
 Delta R.T. -0.03 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160079		
198	93.2	79.4	119.0	
97	68.7	26.8	40.2#	
132	30.3	18.6	28.0#	

Manual Integrations
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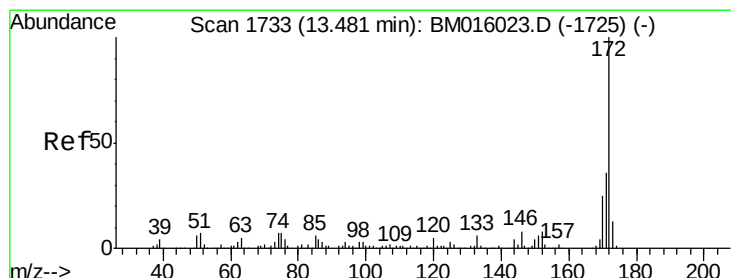
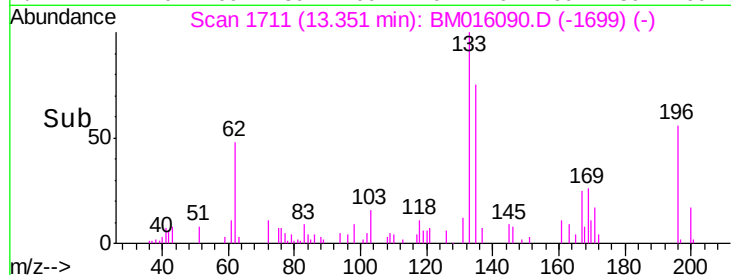
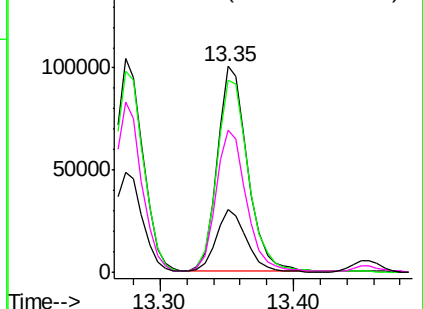
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

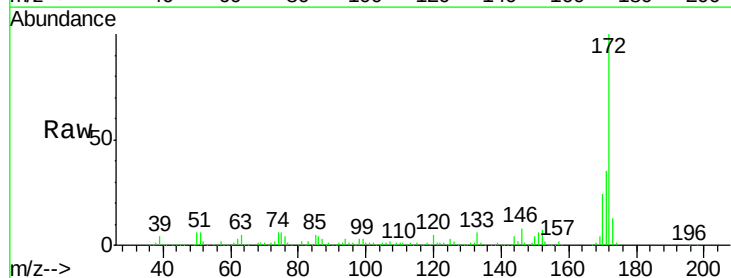
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 50.013 ng
 RT: 13.46 min Scan# 1729
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1155478		
171	35.3	28.5	42.7	
170	24.0	18.8	28.2	

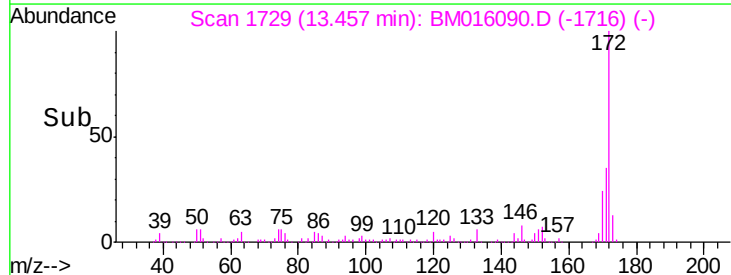
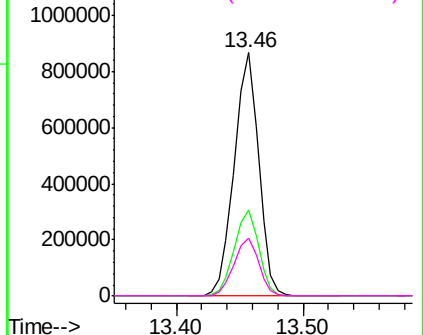


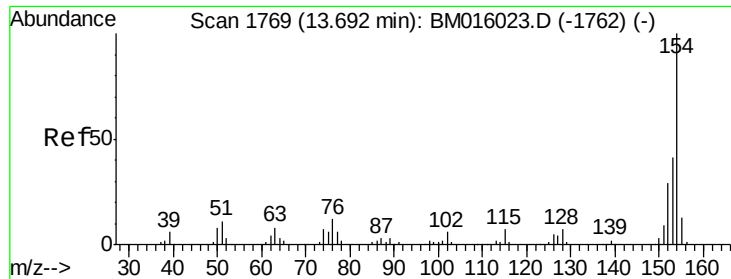
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





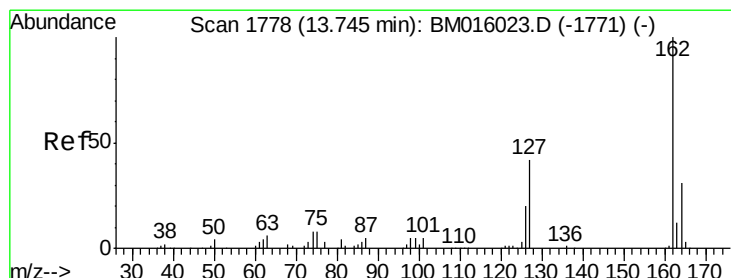
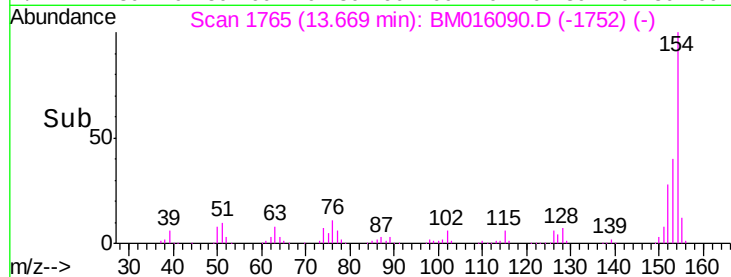
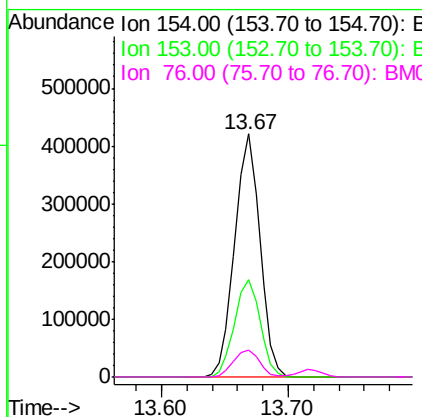
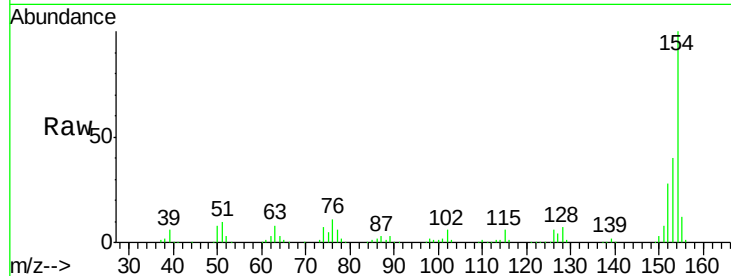
#45
 1,1'-Biphenyl
 Concen: 44.221 ng
 RT: 13.67 min Scan# 1765
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	581379		
153	40.4	20.7	60.7	
76	11.3	0.0	30.9	

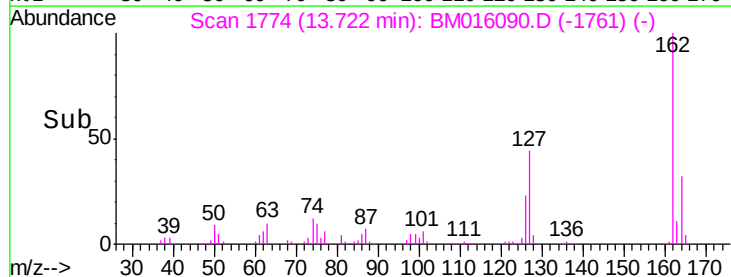
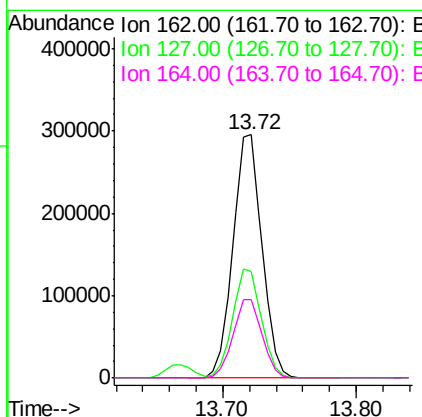
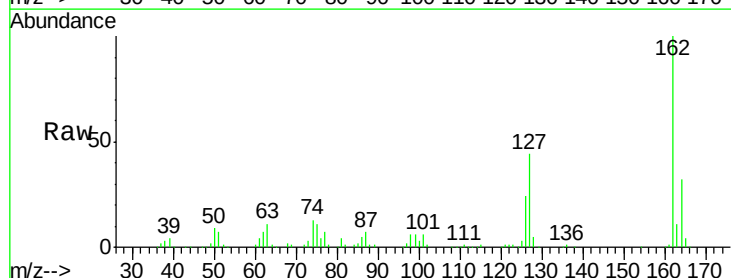
Manual Integrations
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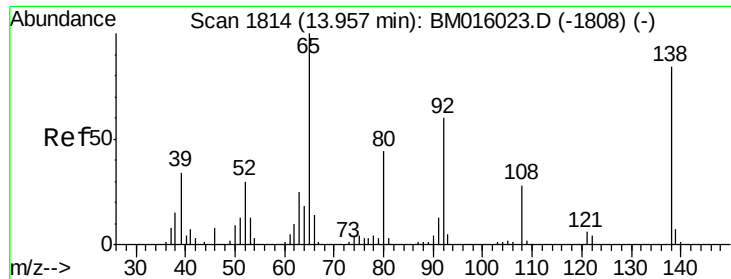
Sohil
 7/27/2018 2:05:05 PM



#46
 2-Chloronaphthalene
 Concen: 43.747 ng
 RT: 13.72 min Scan# 1774
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	447336		
127	43.9	26.9	40.3#	
164	32.1	26.8	40.2	





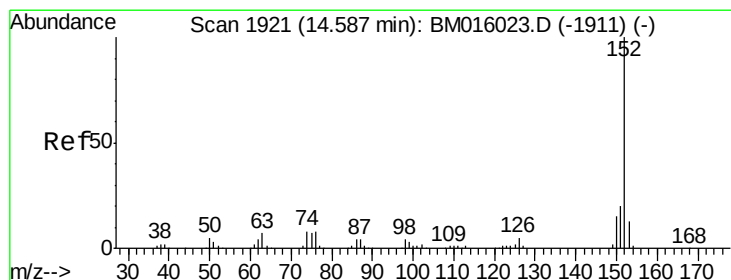
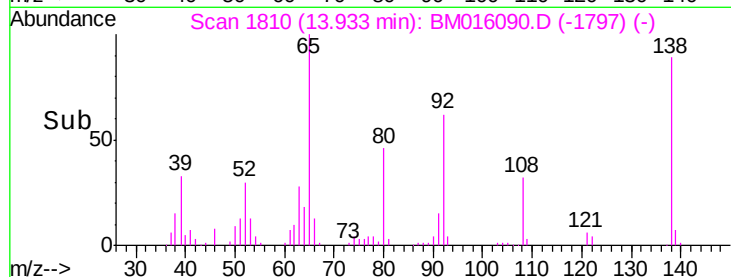
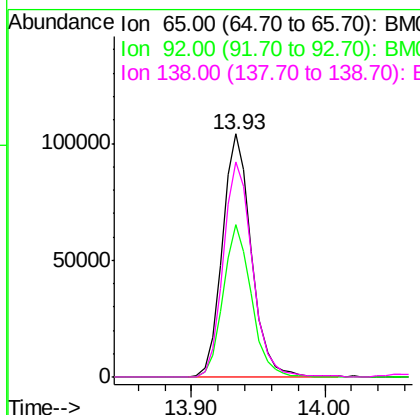
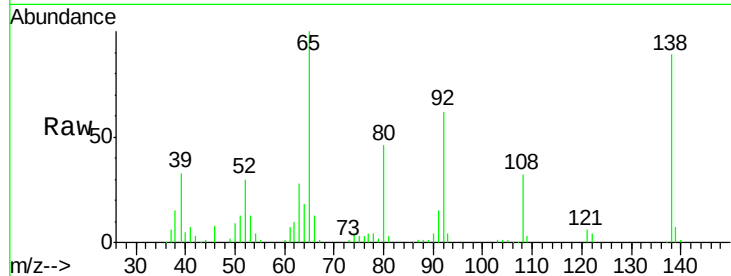
#47
2-Nitroaniline
Concen: 47.228 ng
RT: 13.93 min Scan# 1810
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	59.1	88.7
138	88.7	93.9	140.9

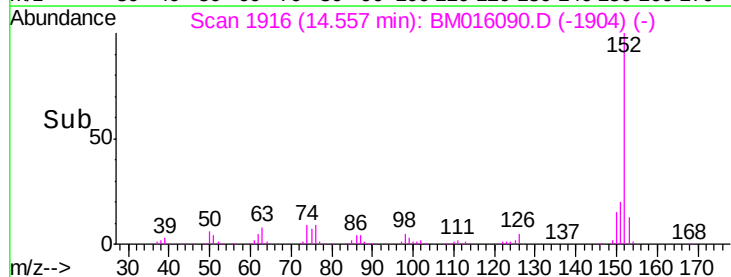
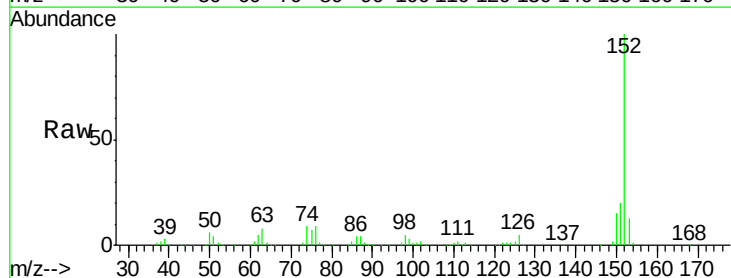
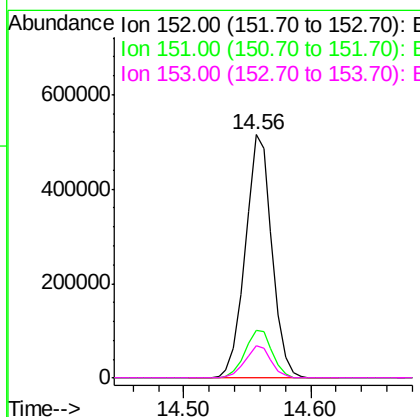
Manual Integrations
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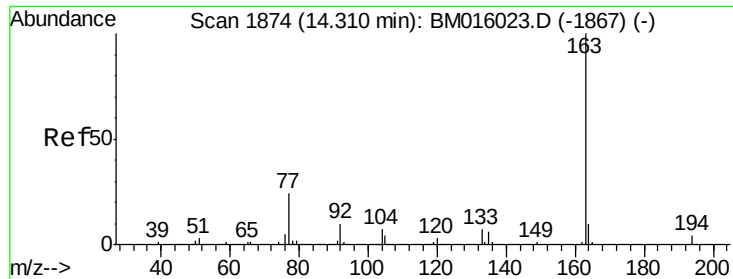
Sohil
7/27/2018 2:05:05 PM



#48
Acenaphthylene
Concen: 50.009 ng
RT: 14.56 min Scan# 1916
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

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





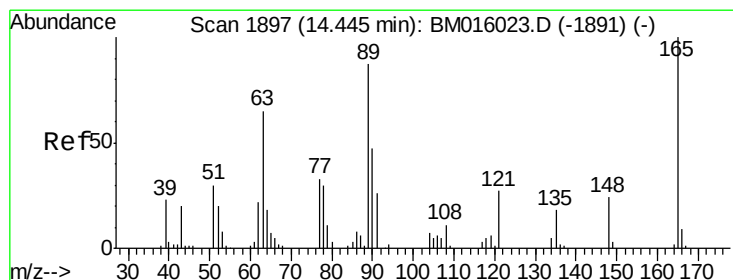
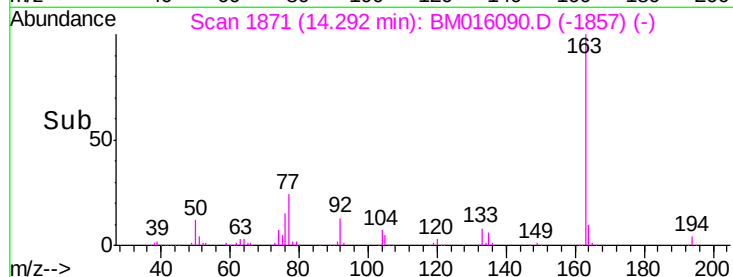
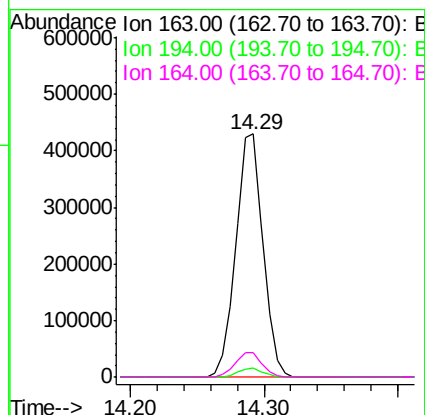
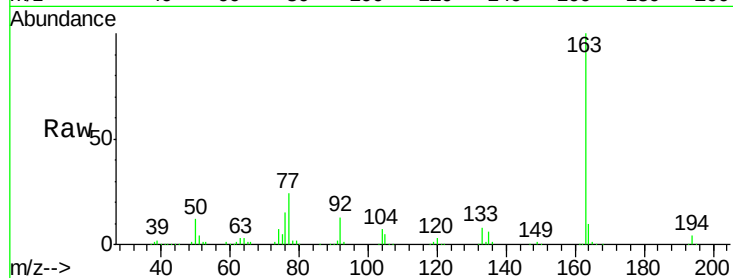
#49
Dimethylphthalate
Concen: 47.863 ng
RT: 14.29 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	610216		
194	3.9	2.7	4.1	
164	10.0	8.2	12.2	

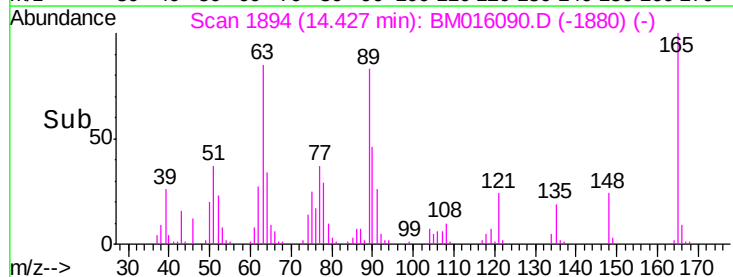
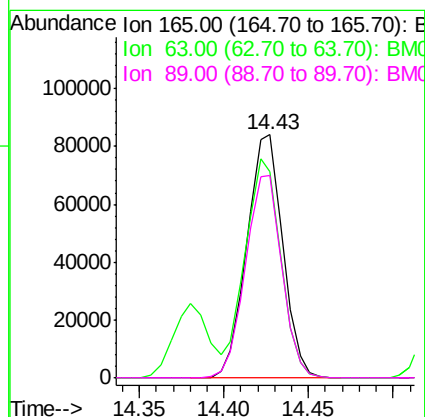
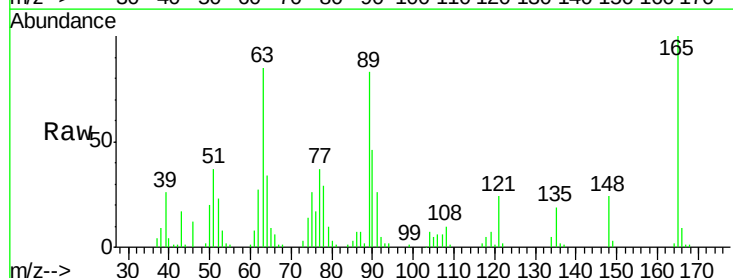
Manual Integrations
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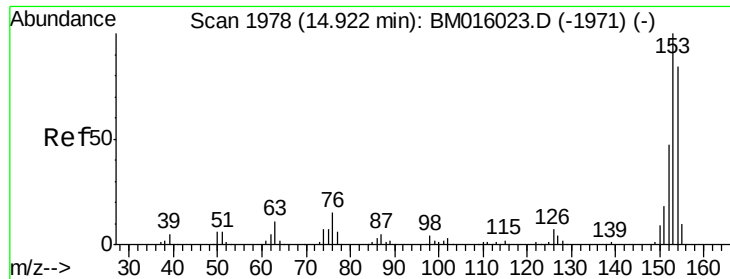
Sohil
7/27/2018 2:05:05 PM



#50
2,6-Dinitrotoluene
Concen: 48.581 ng
RT: 14.43 min Scan# 1894
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	124621		
63	84.9	44.1	66.1#	
89	83.1	44.3	66.5#	





#51

Acenaphthene

Concen: 46.453 ng

RT: 14.90 min Scan# 1974

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

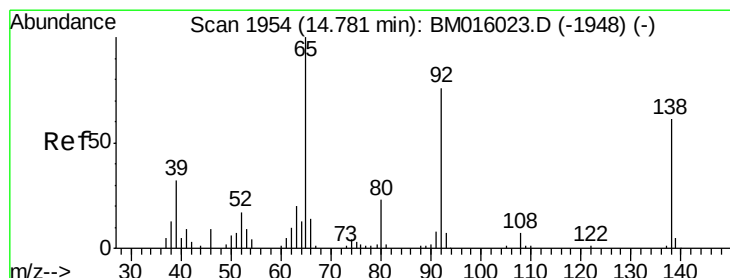
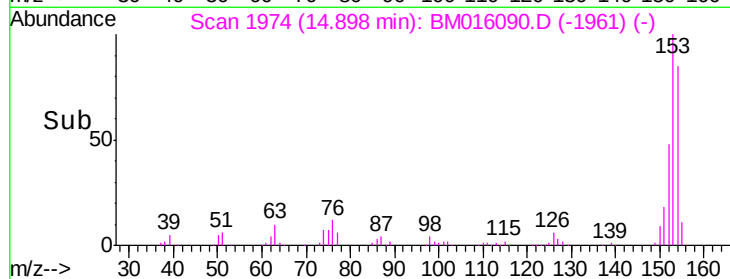
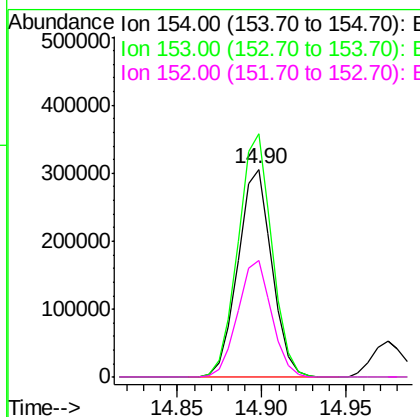
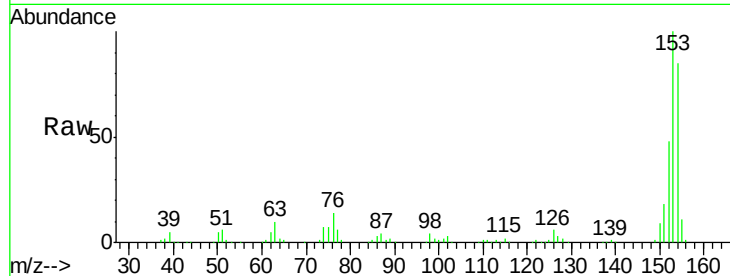
ClientSampleId :

IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	427671		
153	117.1	90.0	135.0	
152	56.0	42.6	63.8	

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



#52

3-Nitroaniline

Concen: 19.809 ng

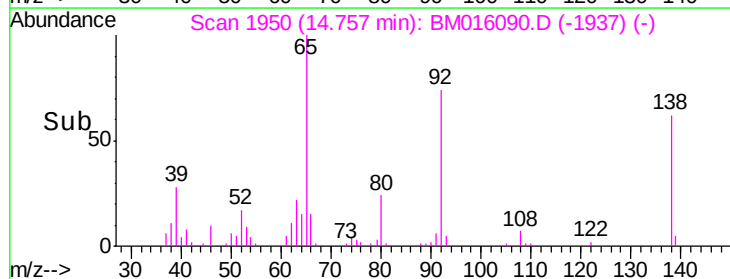
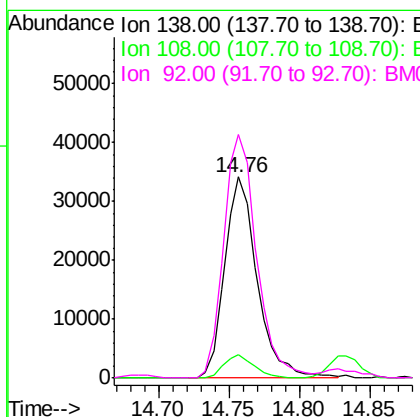
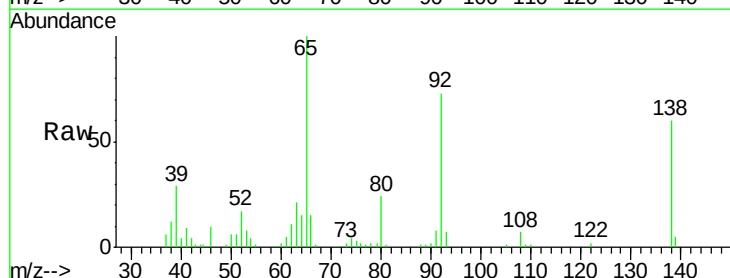
RT: 14.76 min Scan# 1950

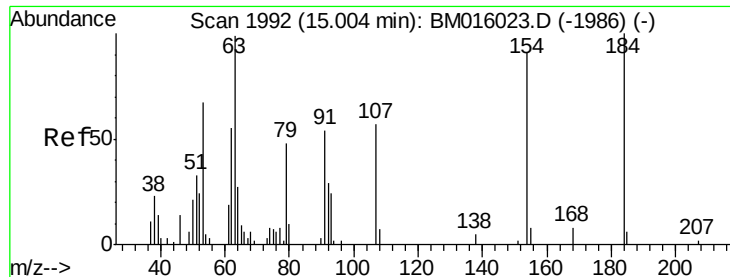
Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	54884		
108	11.4	7.3	10.9#	
92	121.1	76.6	114.8#	





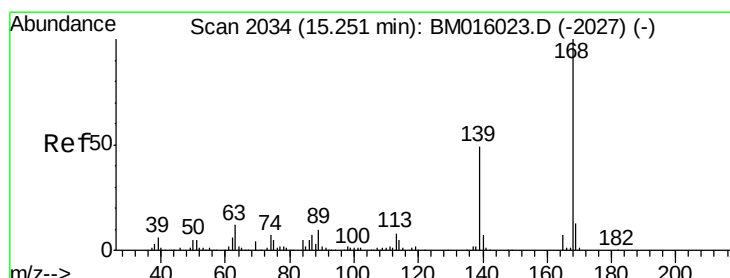
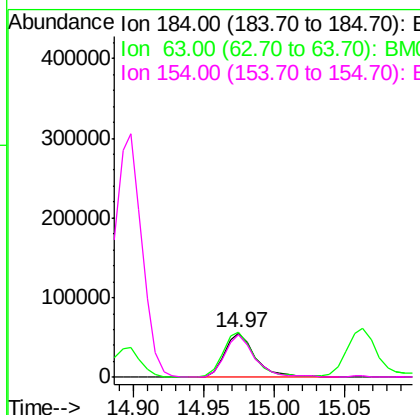
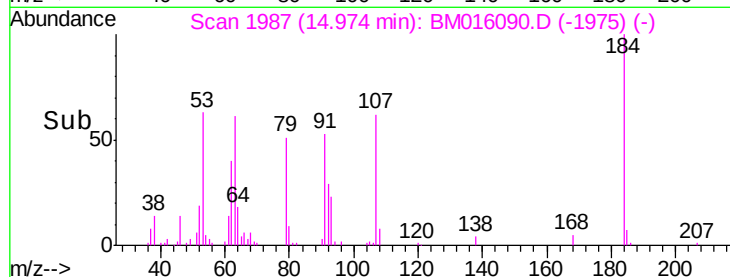
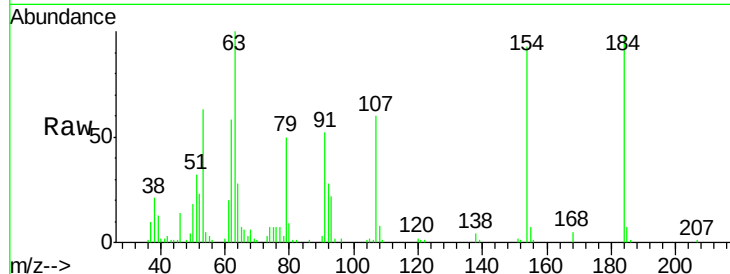
#53
2,4-Dinitrophenol
Concen: 77.138 ng
RT: 14.97 min Scan# 1987
Delta R.T. -0.03 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion:184 Resp: 84705
Ion Ratio Lower Upper
184 100
63 102.3 69.2 103.8
154 94.7 53.3 79.9#

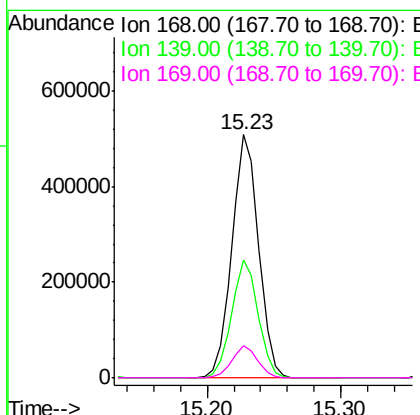
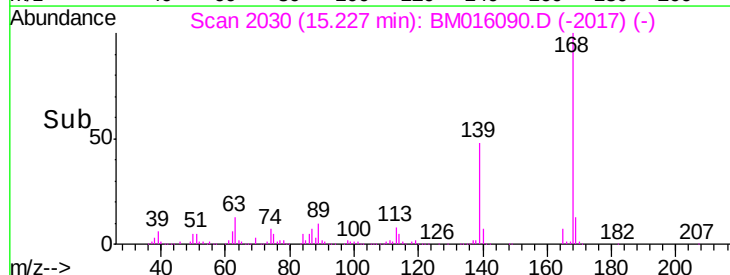
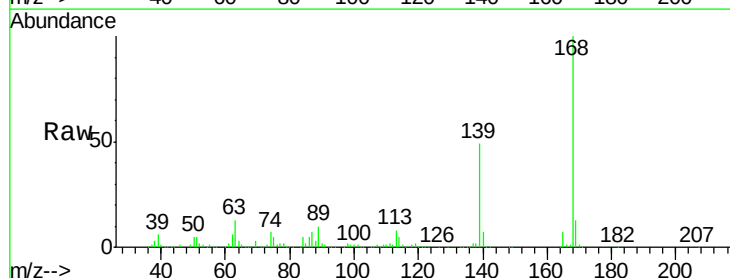
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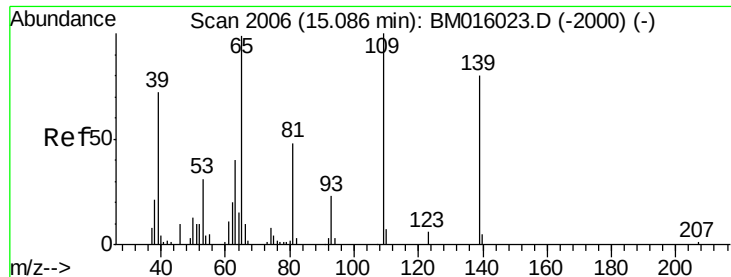
Sohil
7/27/2018 2:05:05 PM



#54
Dibenzofuran
Concen: 46.639 ng
RT: 15.23 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion:168 Resp: 707580
Ion Ratio Lower Upper
168 100
139 48.5 27.3 40.9#
169 13.1 10.6 16.0





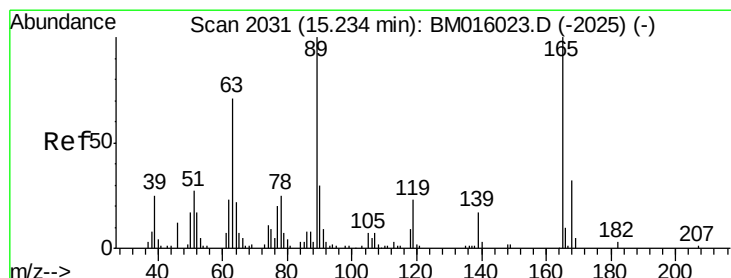
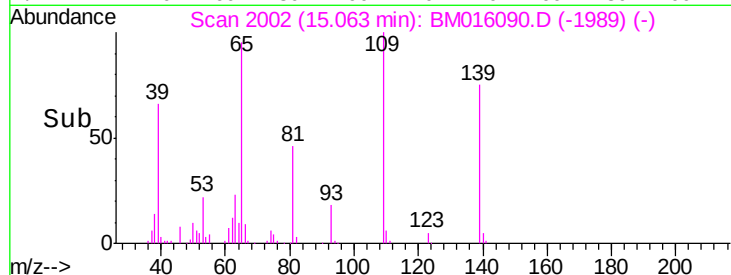
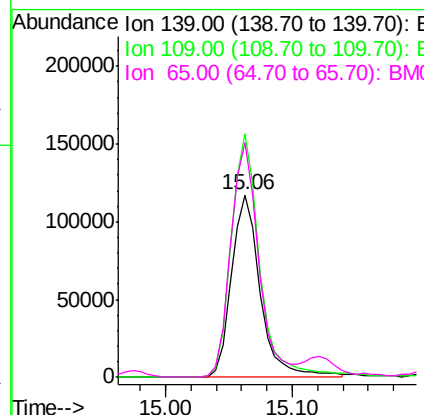
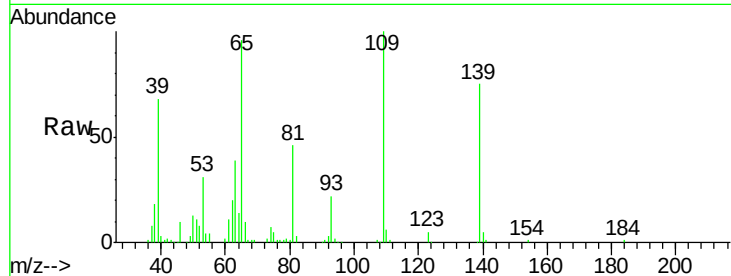
#55
4-Nitrophenol
Concen: 92.762 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	184246		
109	133.7	130.0	170.0	
65	128.8	130.0	170.0	#

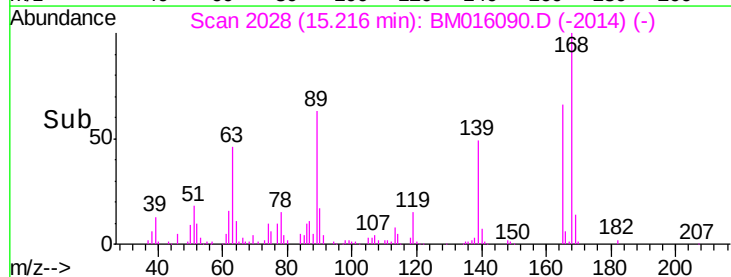
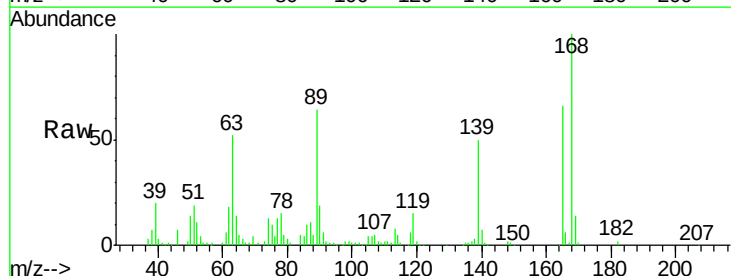
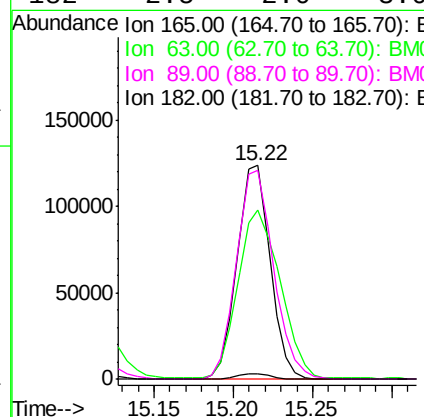
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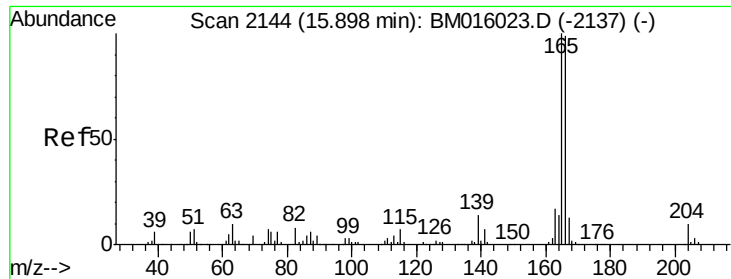
Sohil
7/27/2018 2:05:05 PM



#56
2,4-Dinitrotoluene
Concen: 48.981 ng
RT: 15.22 min Scan# 2028
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179656		
63	78.8	52.4	78.6	#
89	97.5	72.4	108.6	
182	2.5	2.0	3.0	





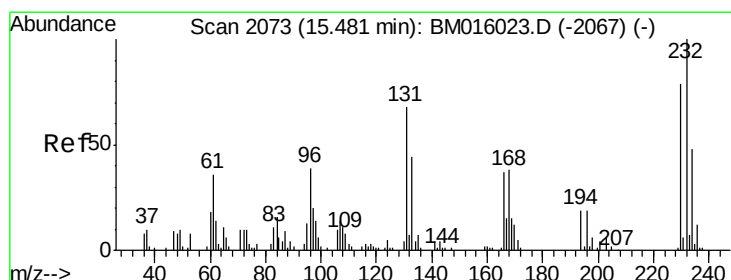
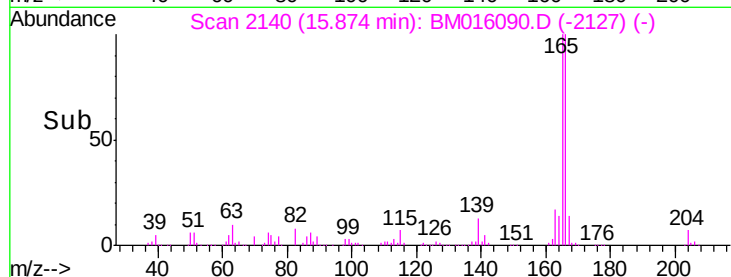
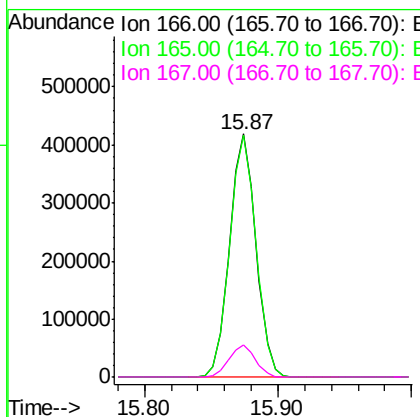
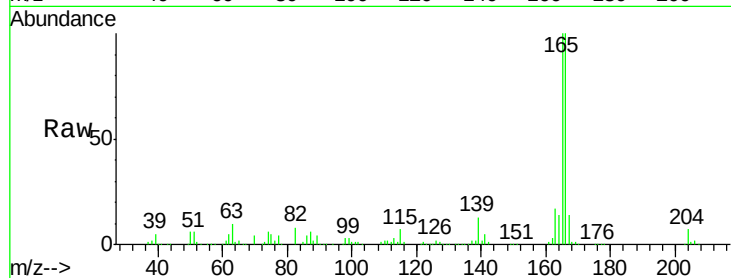
#57
 Fluorene
 Concen: 51.478 ng
 RT: 15.87 min Scan# 2140
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	580359		
165	99.6	79.0	118.4	
167	13.5	10.3	15.5	

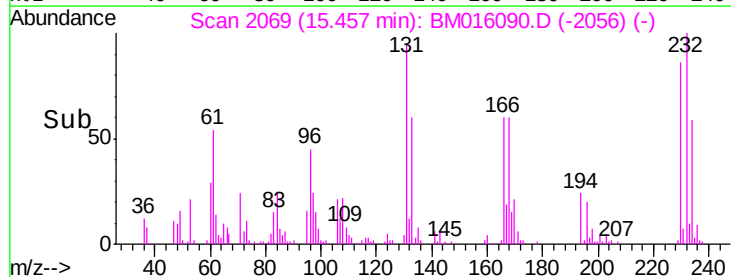
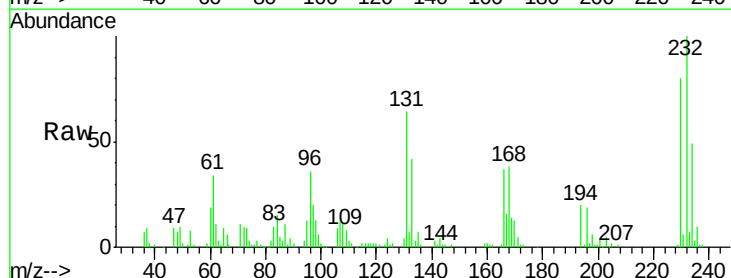
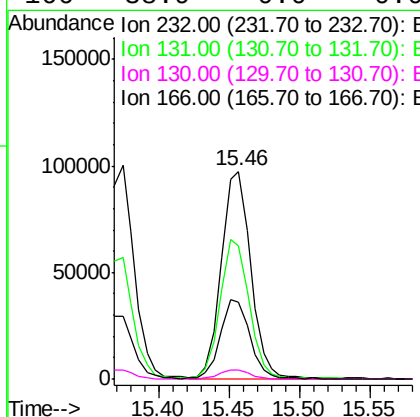
Manual Integrations
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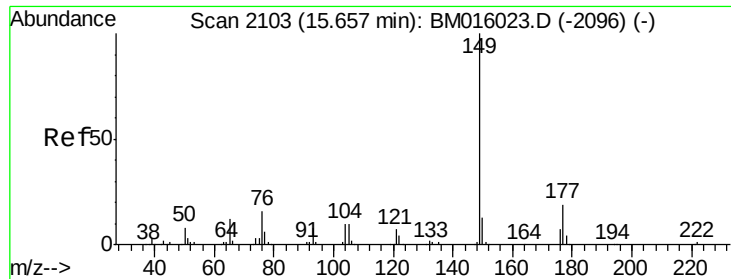
Sohil
 7/27/2018 2:05:05 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.072 ng
 RT: 15.46 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	140508		
131	66.9	0.0	0.0#	
130	4.3	0.0	0.0#	
166	38.9	0.0	0.0#	





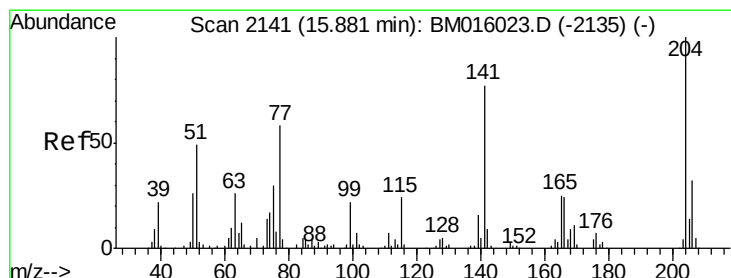
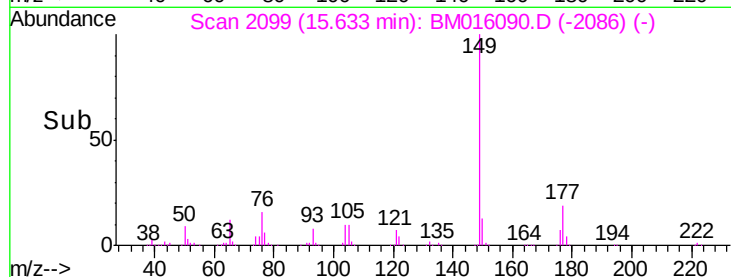
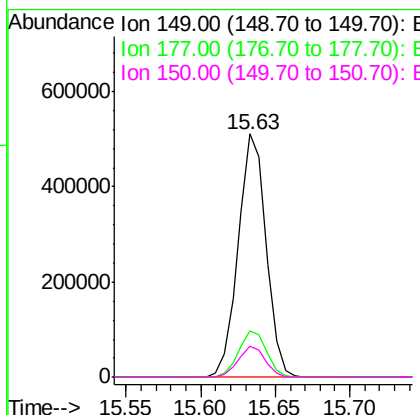
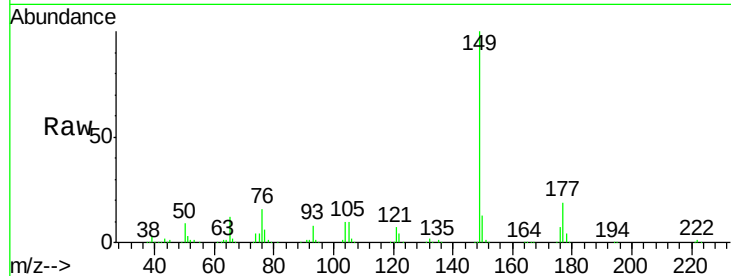
#59
Diethylphthalate
Concen: 48.283 ng
RT: 15.63 min Scan# 2099
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	663493		
177	18.9		18.3	27.5
150	12.7		9.8	14.8

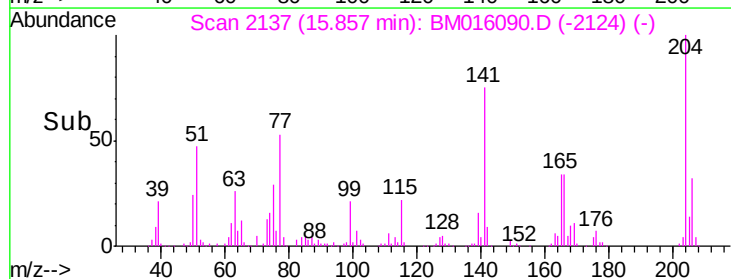
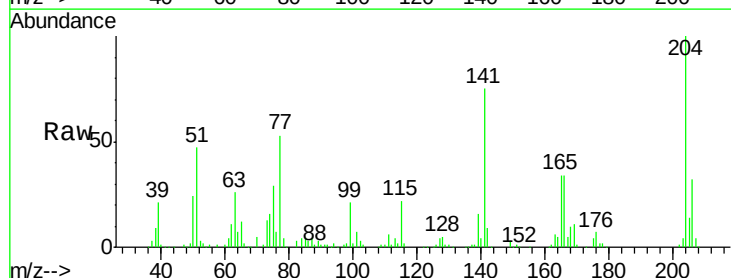
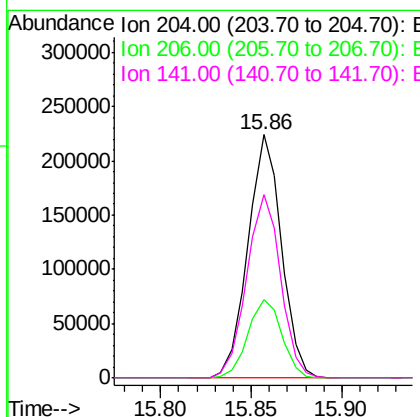
Manual Integrations
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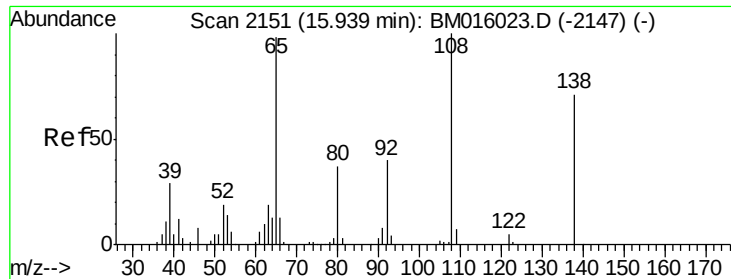
Sohil
7/27/2018 2:05:05 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.913 ng
RT: 15.86 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288155		
206	32.5		26.6	39.8
141	75.1		45.2	67.8#





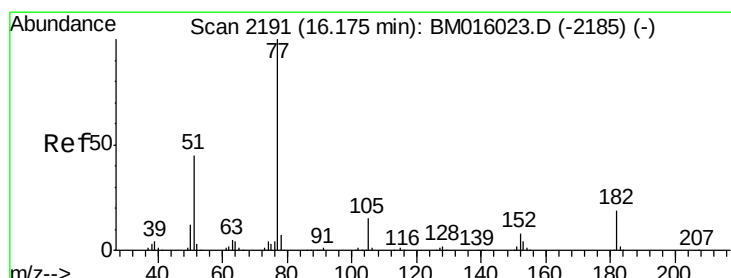
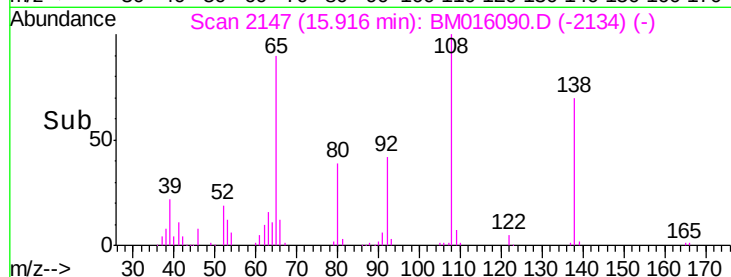
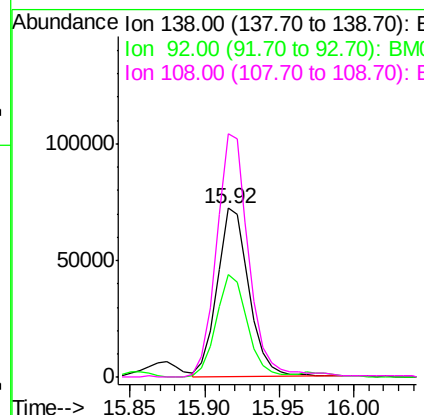
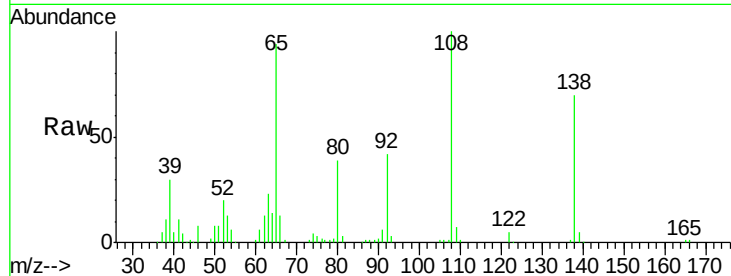
#61
4-Nitroaniline
Concen: 40.318 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.6	16.7	56.7#
108	143.8	37.6	77.6#

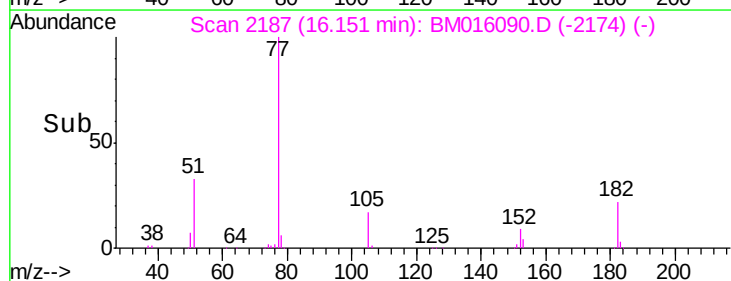
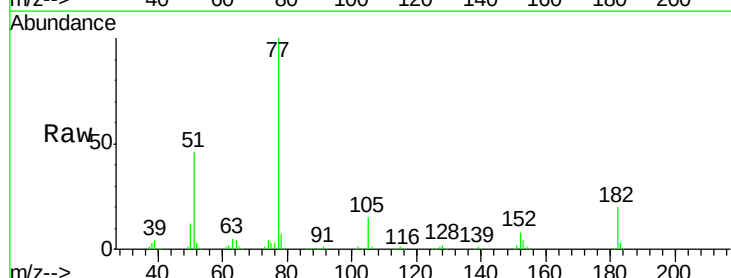
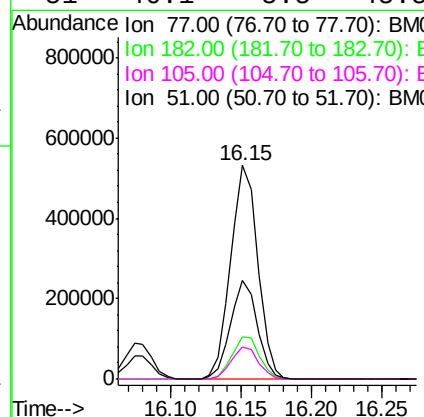
Manual Integrations
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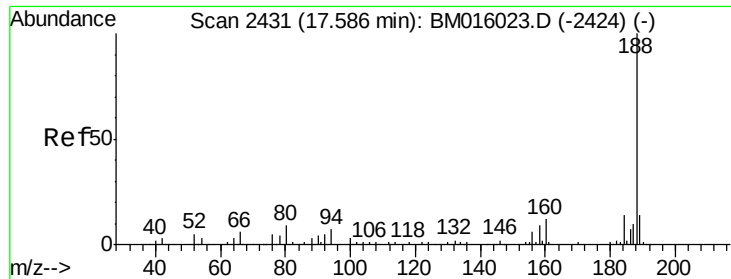
Sohil
7/27/2018 2:05:05 PM



#62
Azobenzene
Concen: 49.394 ng
RT: 16.15 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	6.5	46.5
105	15.3	3.8	43.8
51	46.1	5.5	45.5#





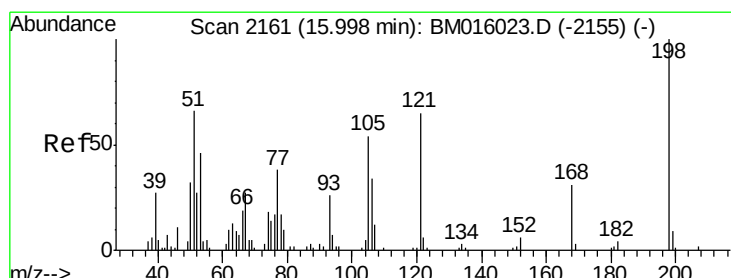
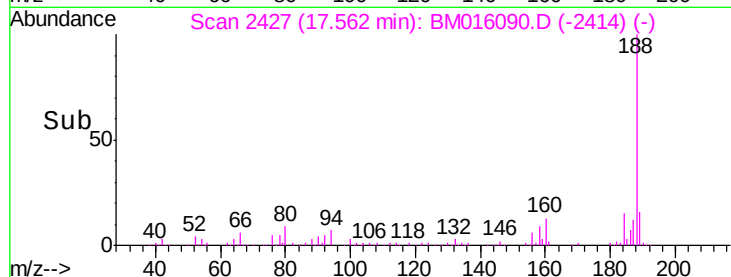
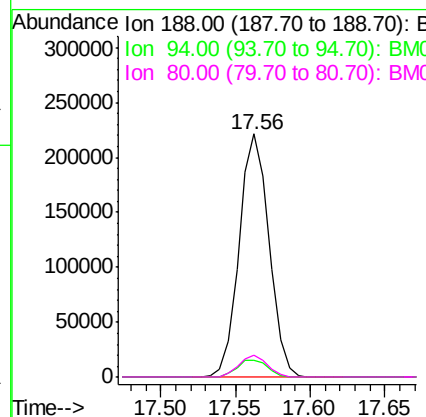
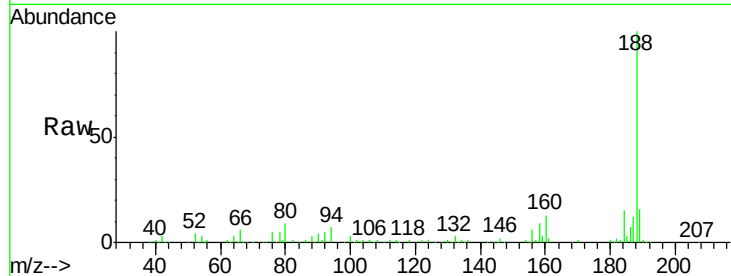
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.56 min Scan# 2427
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	308581		
94	7.2	8.7	13.1#	
80	8.9	9.3	13.9#	

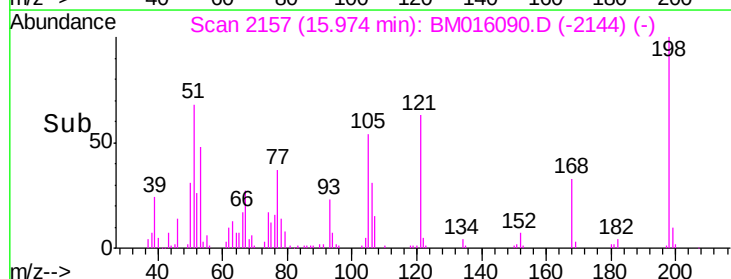
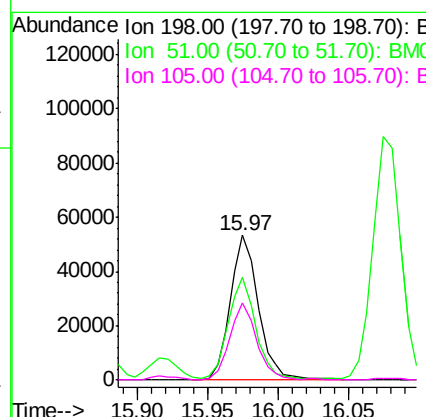
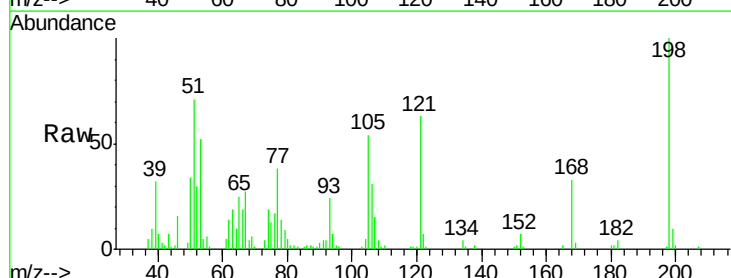
Manual Integrations
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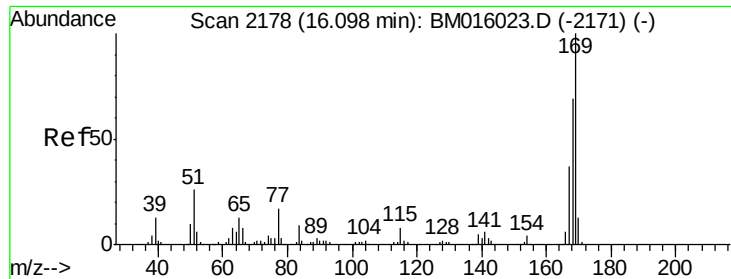
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.755 ng
RT: 15.97 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74461		
51	70.8	28.8	68.8#	
105	53.7	30.5	70.5	





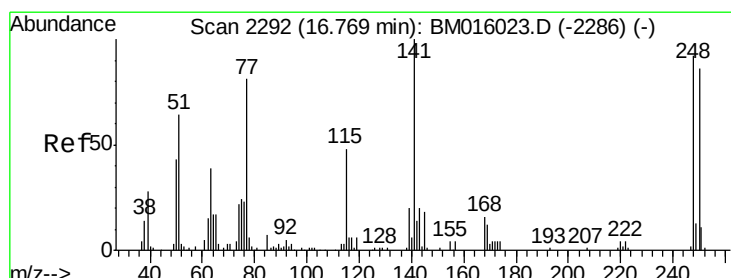
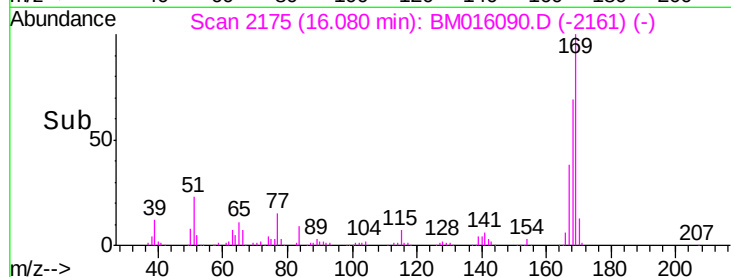
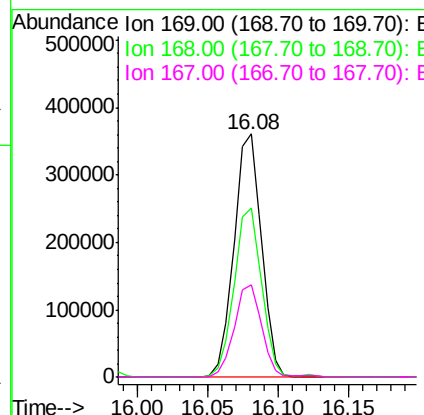
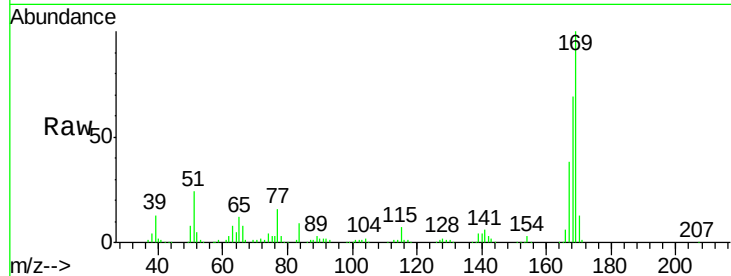
#65
 n-Nitrosodiphenylamine
 Concen: 48.325 ng
 RT: 16.08 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleID :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	491039		
168	69.4	53.9	80.9	
167	38.0	28.9	43.3	

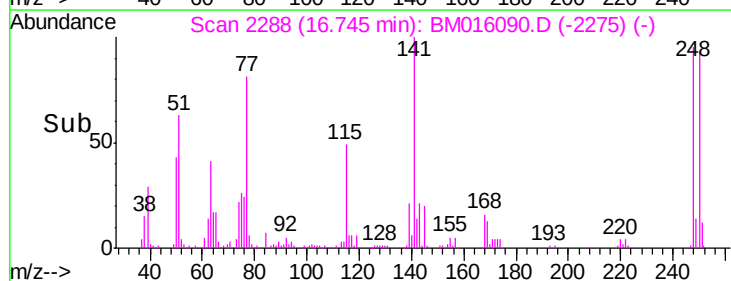
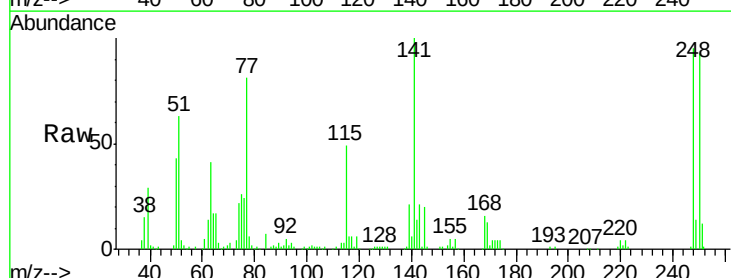
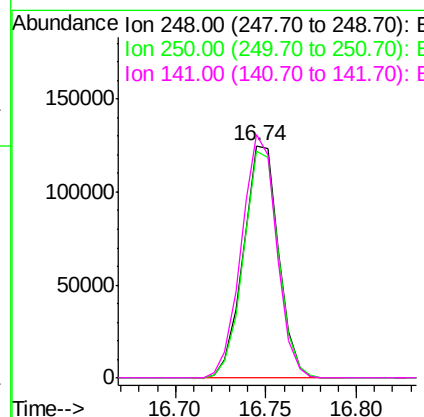
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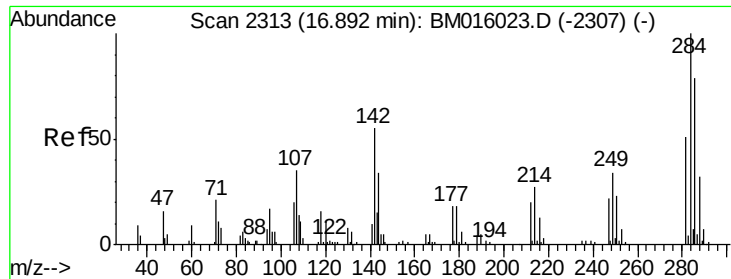
Sohil
 7/27/2018 2:05:05 PM



#66
 4-Bromophenyl-phenylether
 Concen: 48.282 ng
 RT: 16.74 min Scan# 2288
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168706		
250	98.0	77.4	116.0	
141	104.9	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 46.047 ng

RT: 16.87 min Scan# 2309

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

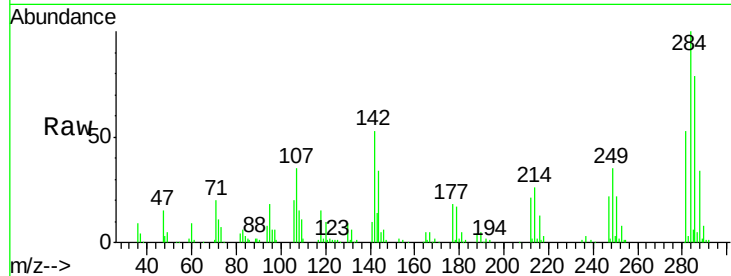
ClientSampled :

IDOC-03

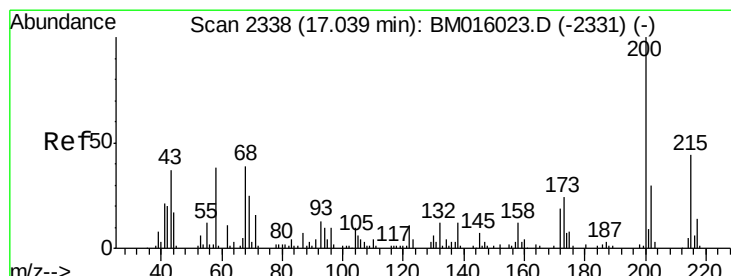
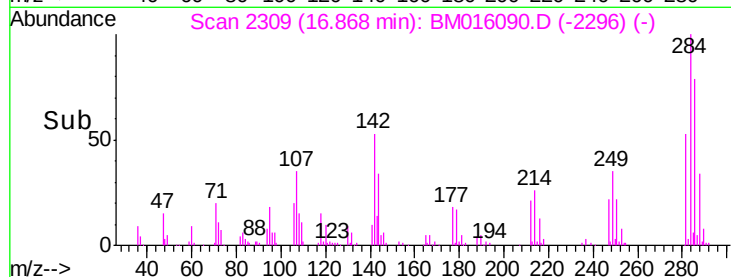
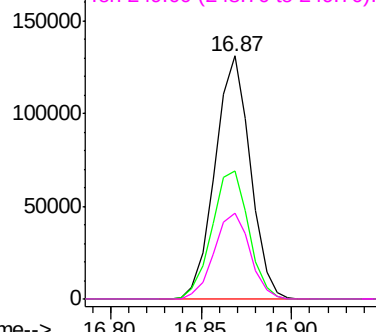
Tgt Ion:	284	Resp:	177185
Ion Ratio	Lower	Upper	
284	100		
142	52.6	20.4	30.6#
249	35.4	23.8	35.6

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



#68

Atrazine

Concen: 48.343 ng

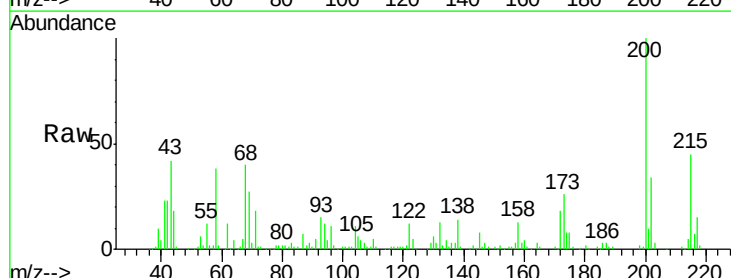
RT: 17.02 min Scan# 2334

Delta R.T. -0.02 min

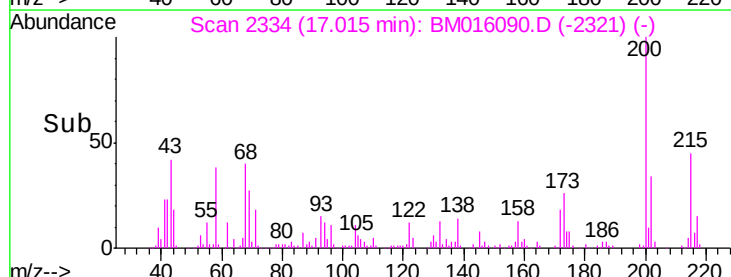
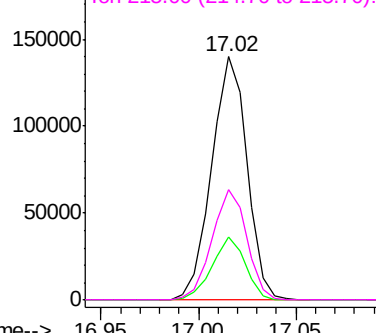
Lab File: BM016090.D

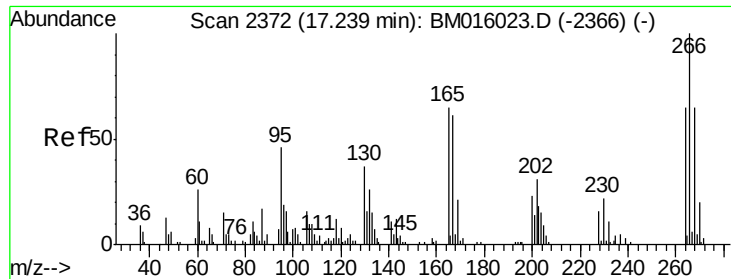
Acq: 27 Jul 2018 02:02

Tgt Ion:	200	Resp:	176055
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.8	44.8
215	45.3	26.9	66.9



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





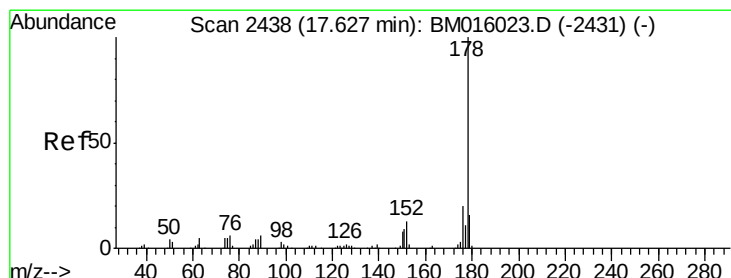
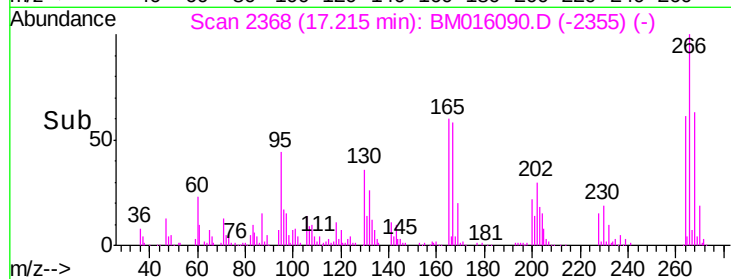
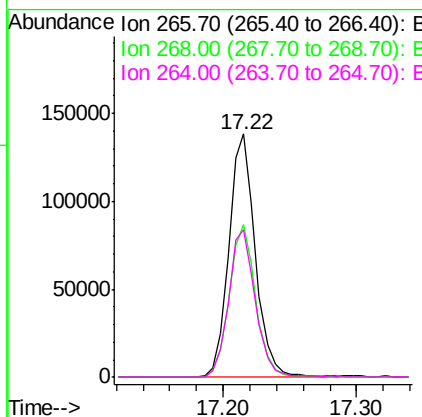
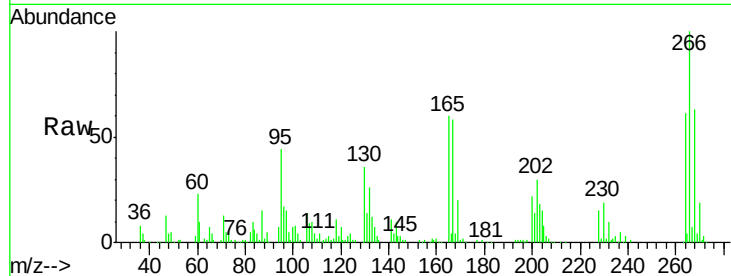
#69
 Pentachlorophenol
 Concen: 80.674 ng
 RT: 17.22 min Scan# 2368
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	52.0	78.0
264	60.8	49.0	73.4

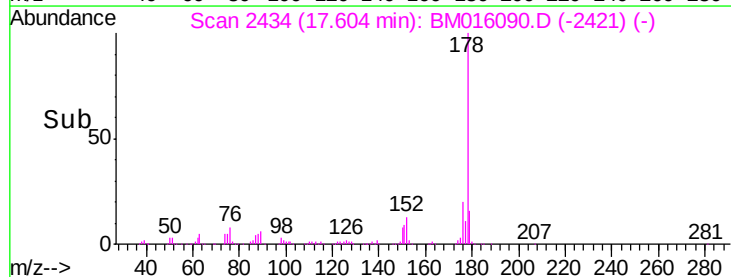
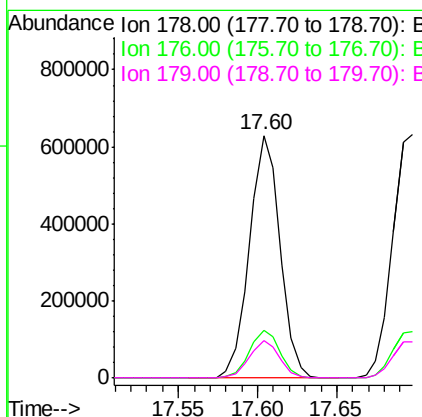
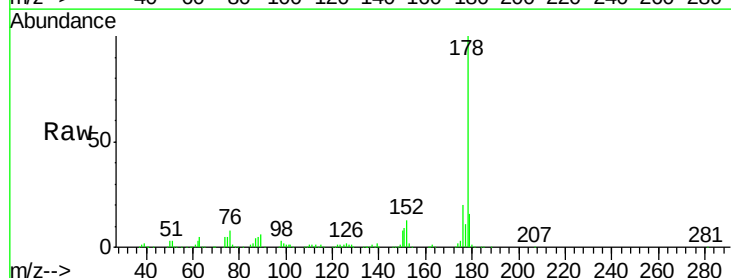
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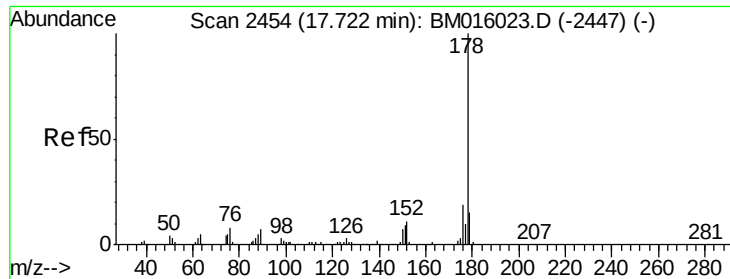
Sohil
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#70
 Phenanthrene
 Concen: 48.983 ng
 RT: 17.60 min Scan# 2434
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.6	12.1	18.1





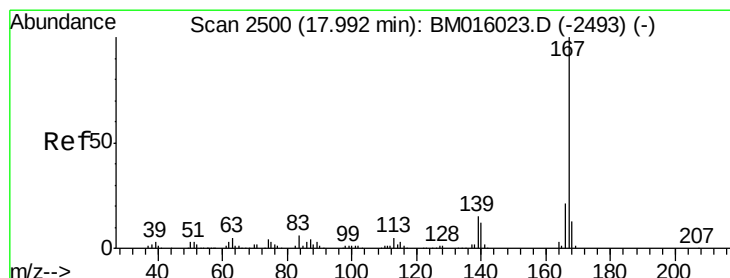
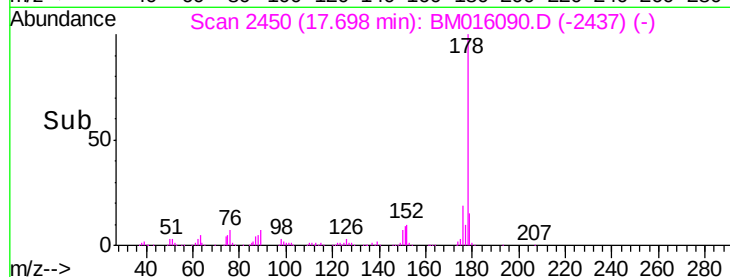
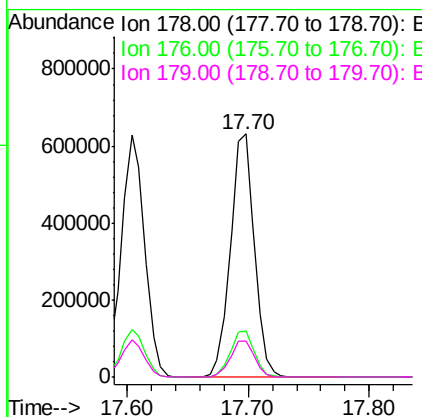
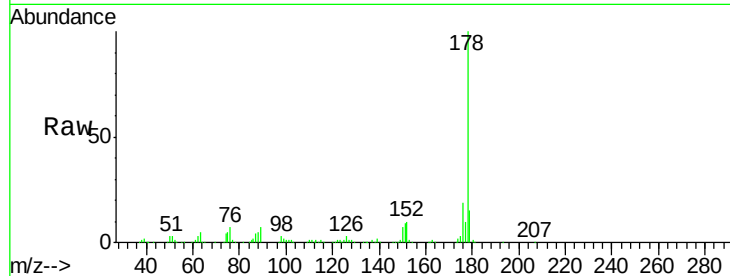
#71
 Anthracene
 Concen: 51.827 ng
 RT: 17.70 min Scan# 2450
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	14.6	22.0
179	15.1	12.6	19.0

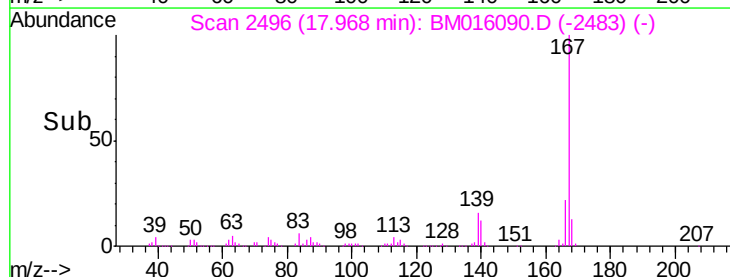
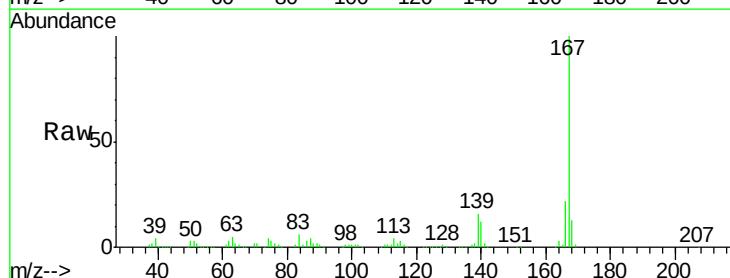
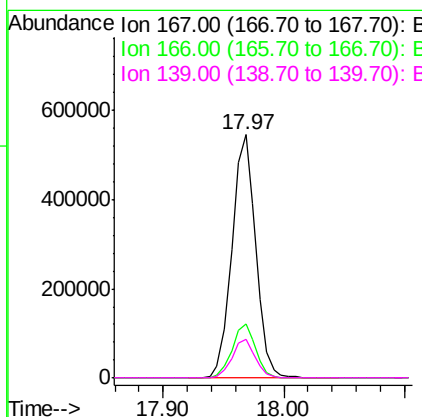
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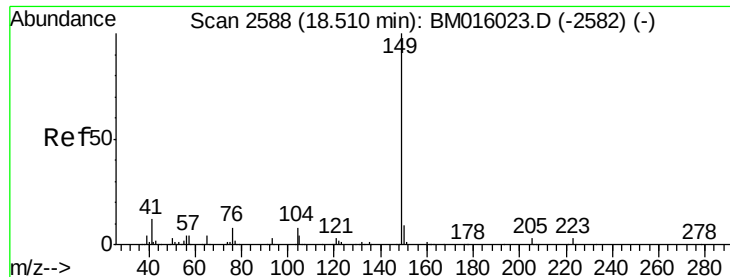
Sohil
 7/27/2018 2:05:05 PM



#72
 Carbazole
 Concen: 43.096 ng
 RT: 17.97 min Scan# 2496
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	15.8	10.8	16.2





#73

Di-n-butylphthalate

Concen: 50.442 ng

RT: 18.49 min Scan# 2585

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

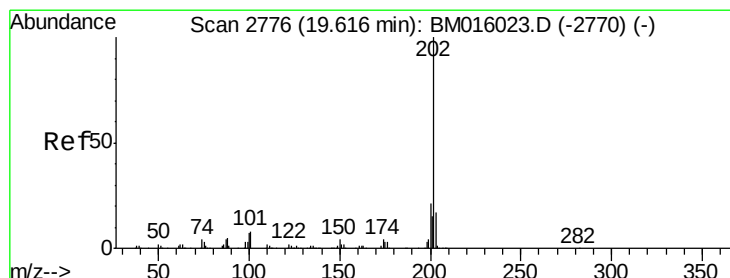
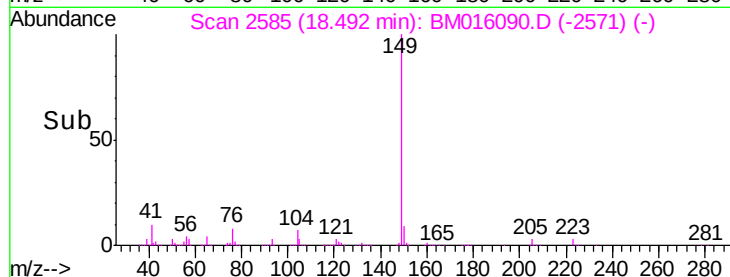
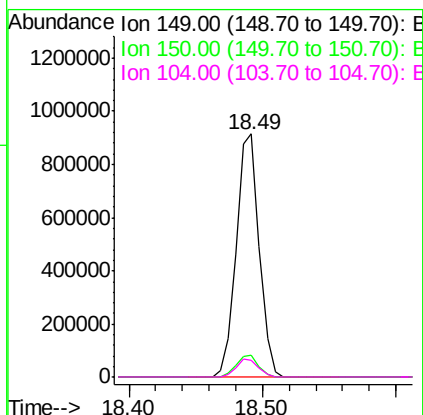
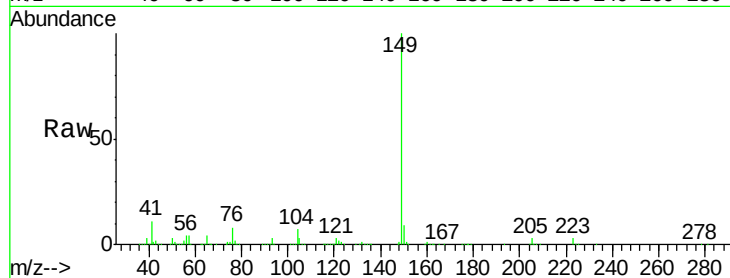
ClientSampleId :

IDOC-03

Tgt Ion:149 Resp: 1093357
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 7.1 3.7 5.5#

Manual Integrations
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#74

Fluoranthene

Concen: 47.732 ng

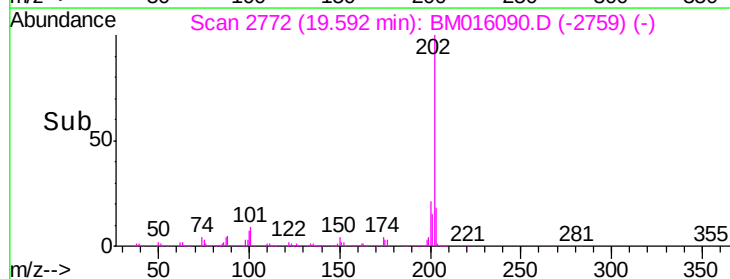
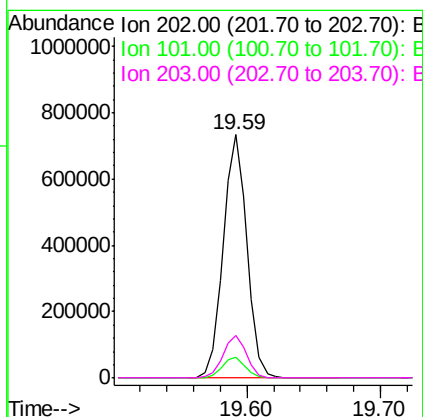
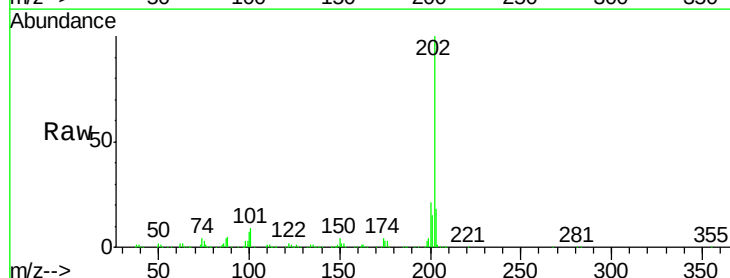
RT: 19.59 min Scan# 2772

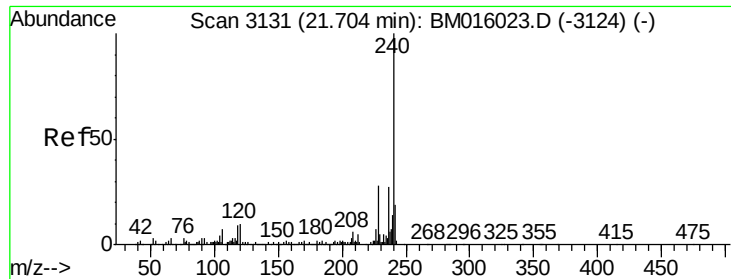
Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion:202 Resp: 919858
 Ion Ratio Lower Upper
 202 100
 101 8.7 0.0 28.7
 203 17.7 0.0 37.2





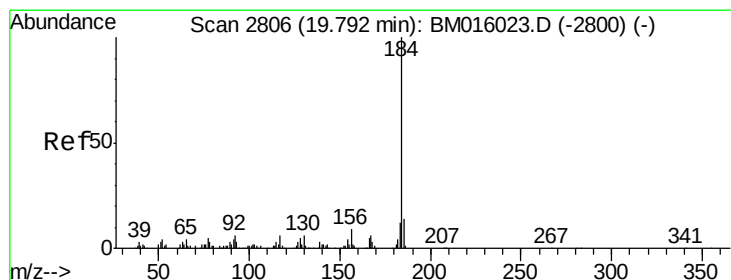
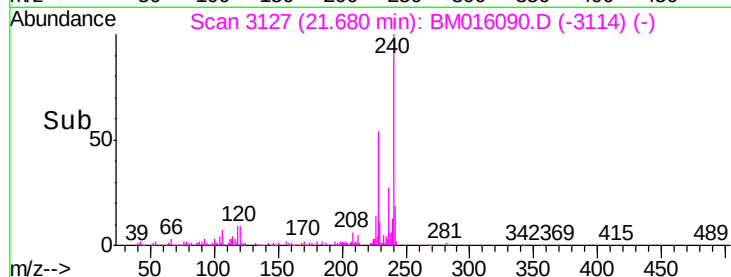
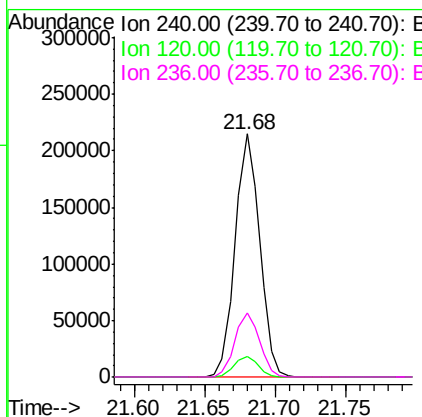
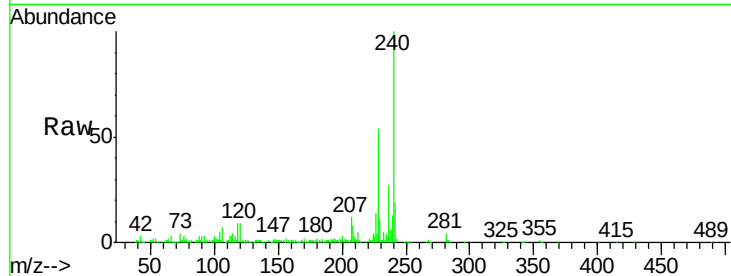
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.7	8.2	12.2
236	26.6	20.0	30.0

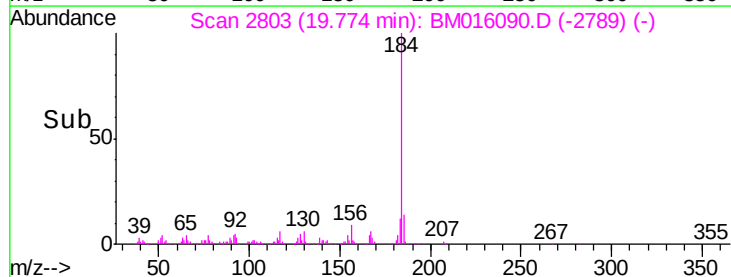
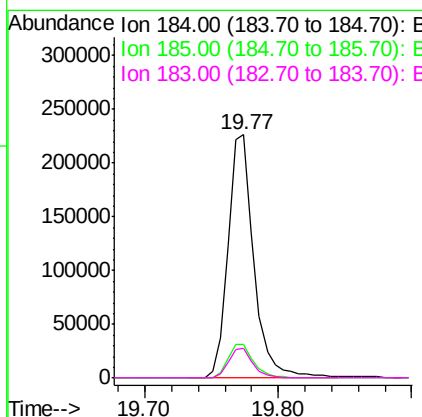
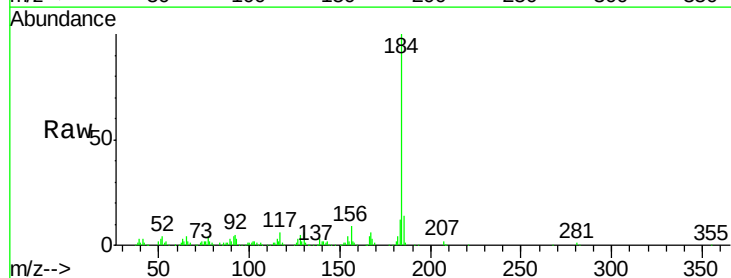
Manual Integrations
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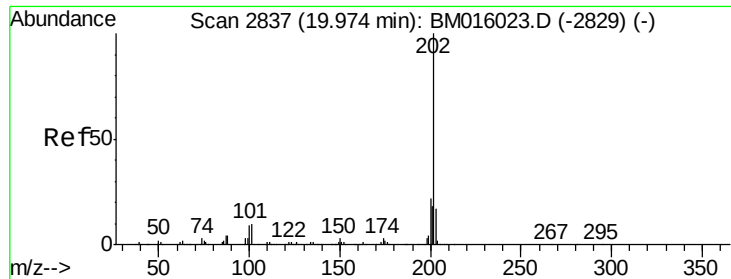
Sohil
7/27/2018 2:05:05 PM



#76
Benzidine
Concen: 42.296 ng
RT: 19.77 min Scan# 2803
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.7	11.3	16.9
183	12.1	8.9	13.3





#77

Pyrene

Concen: 58.423 ng

RT: 19.95 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

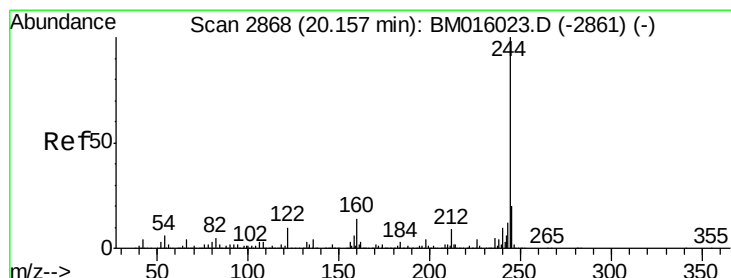
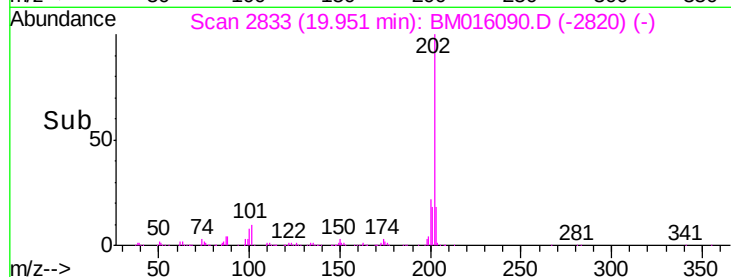
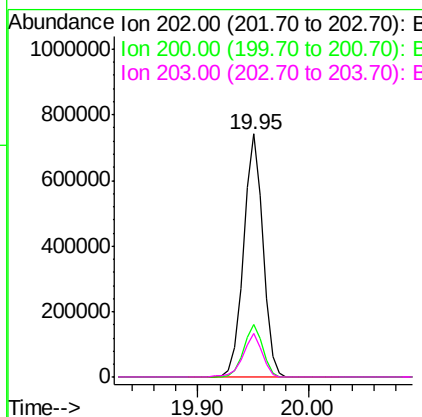
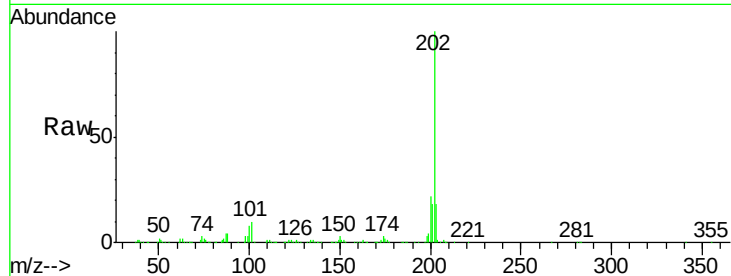
ClientSampled :

IDOC-03

Tgt Ion:	202	Resp:	914981
Ion Ratio	Lower	Upper	
202	100		
200	21.9	16.9	25.3
203	17.8	14.1	21.1

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#78

Terphenyl-d14

Concen: 58.423 ng

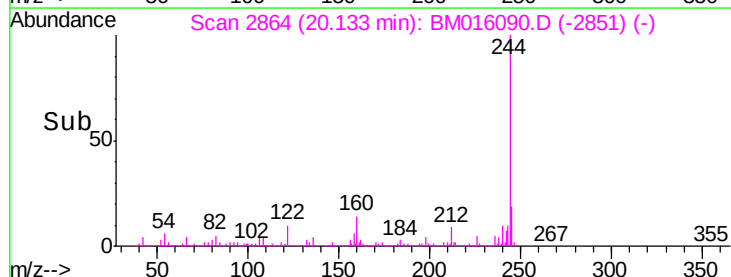
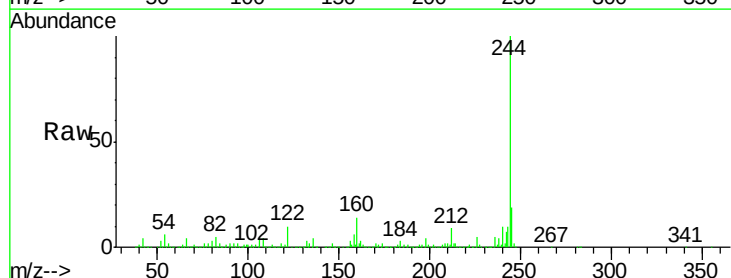
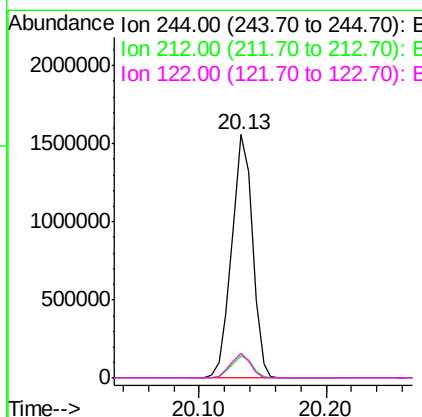
RT: 20.13 min Scan# 2864

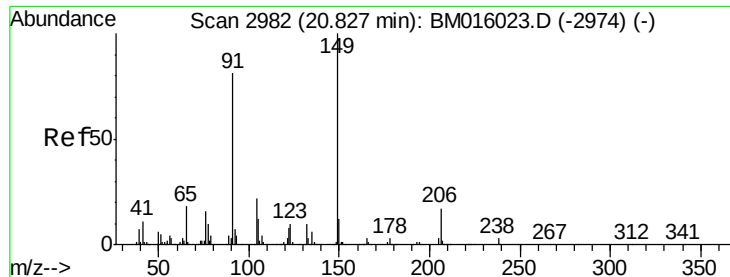
Delta R.T. -0.02 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion:	244	Resp:	1757694
Ion Ratio	Lower	Upper	
244	100		
212	9.4	4.9	7.3#
122	10.1	6.2	9.4#





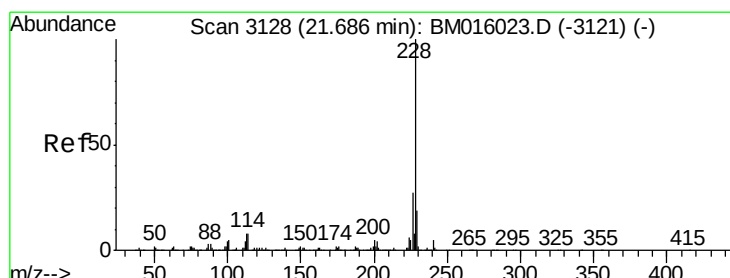
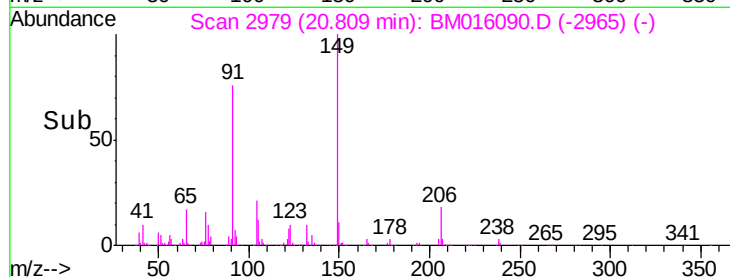
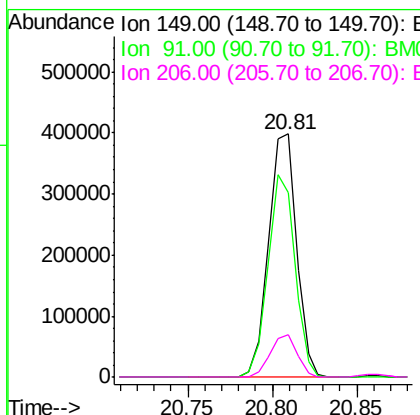
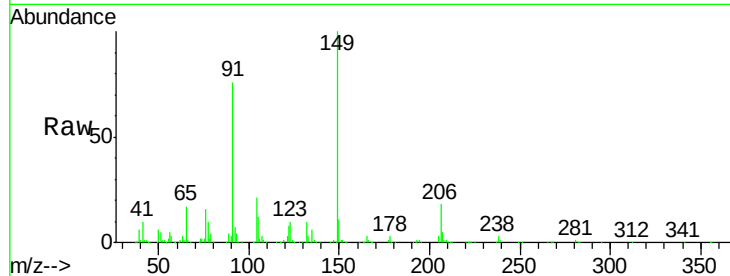
#79
Butylbenzylphthalate
Concen: 57.157 ng
RT: 20.81 min Scan# 2979
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampled :
IDOC-03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.8	50.1	75.1#
206	17.7	16.2	24.2

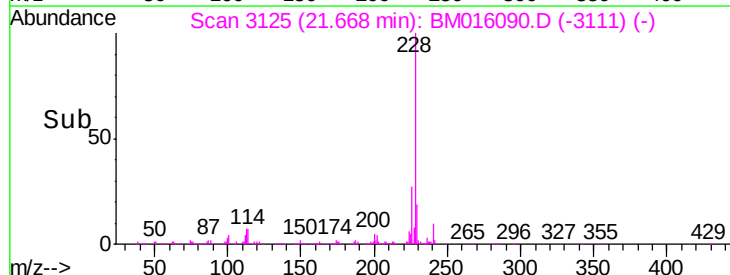
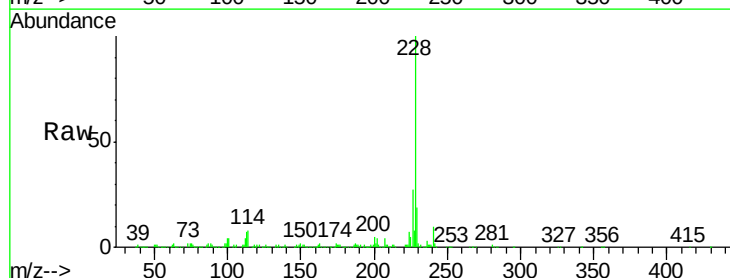
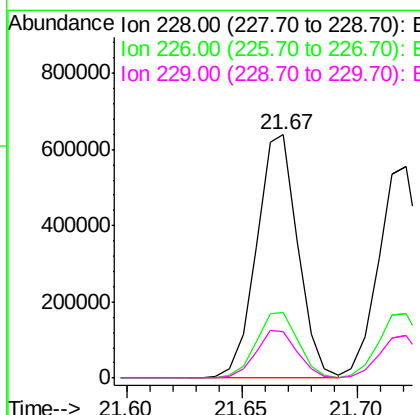
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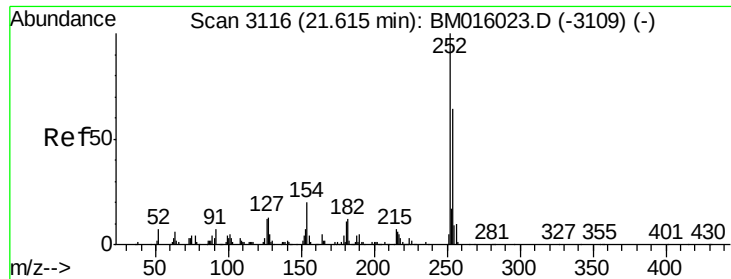
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#80
Benzo(a)anthracene
Concen: 49.402 ng
RT: 21.67 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.1	16.0	24.0





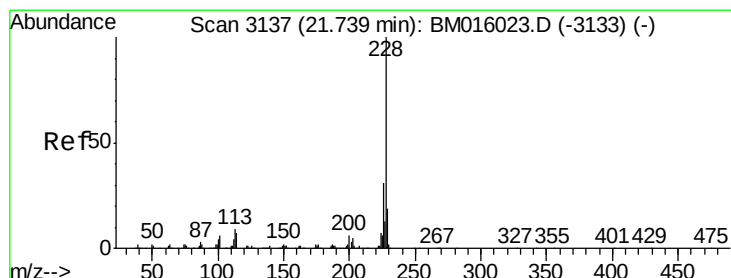
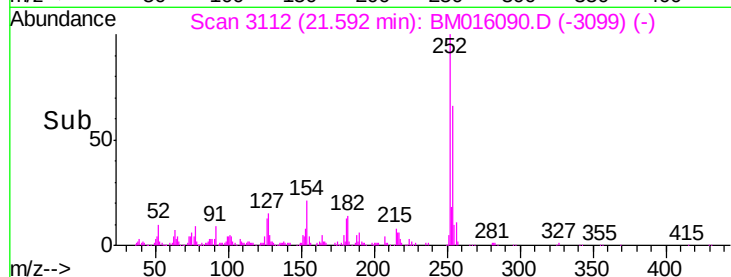
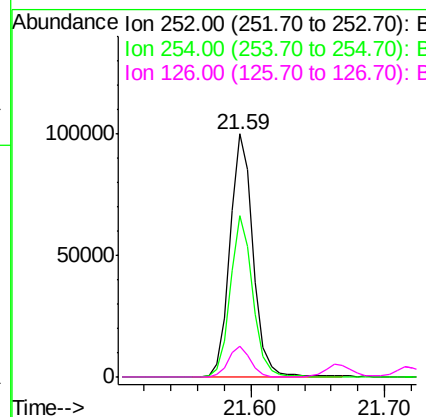
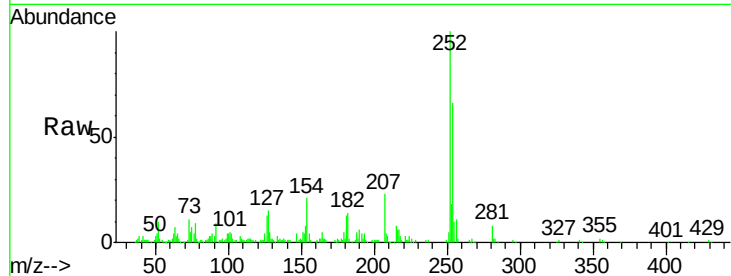
#81
 3,3'-Dichlorobenzidine
 Concen: 18.970 ng
 RT: 21.59 min Scan# 3112
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampled :
 IDOC-03

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	122988		
254	66.5	51.9	77.9	
126	12.6	9.8	14.8	

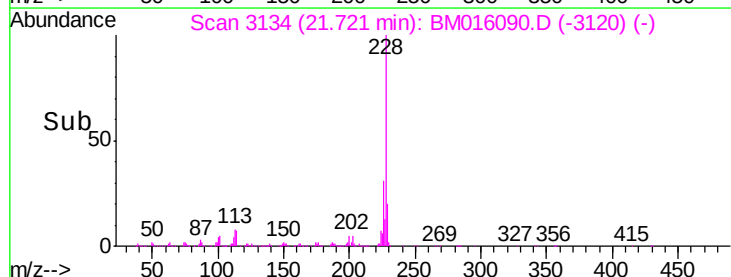
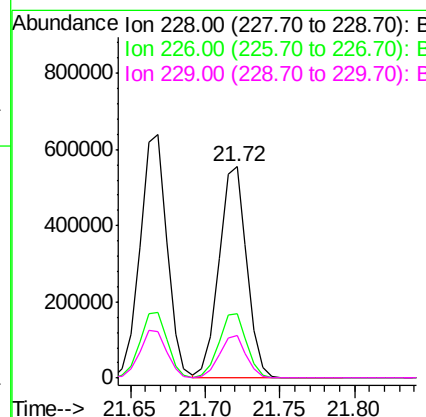
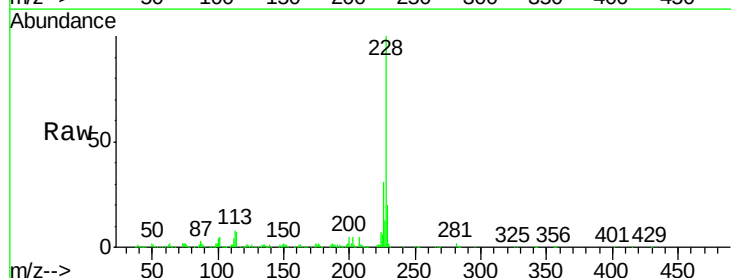
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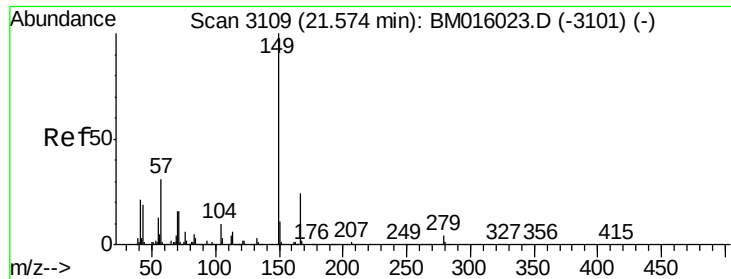
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#82
 Chrysene
 Concen: 46.837 ng
 RT: 21.72 min Scan# 3134
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	723181		
226	30.7	24.1	36.1	
229	20.1	15.5	23.3	





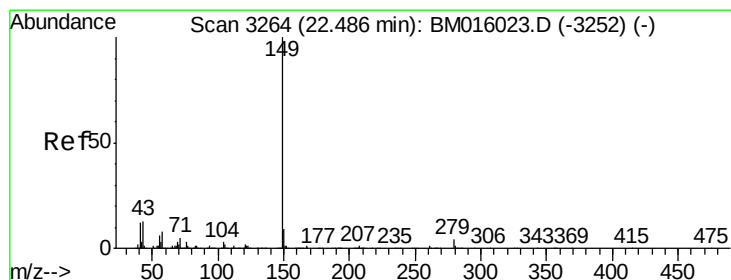
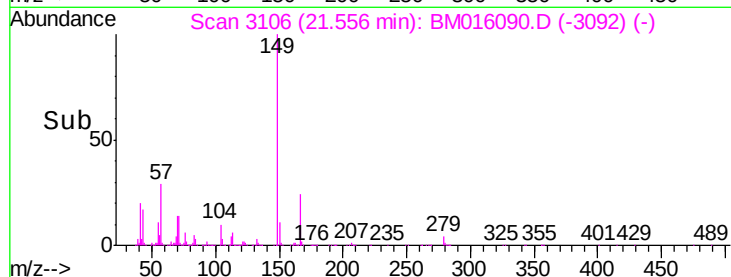
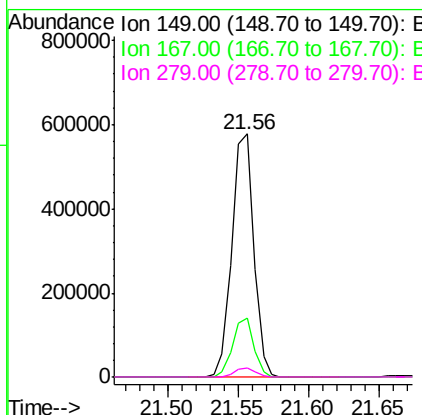
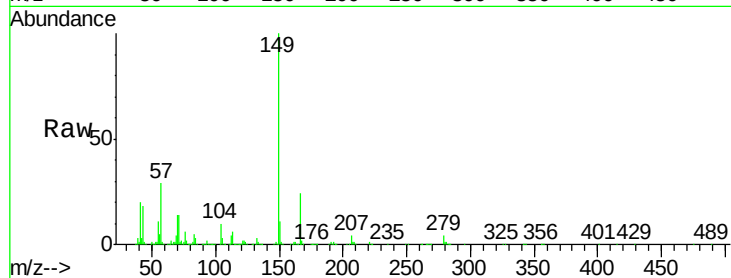
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.178 ng
 RT: 21.56 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	22.4	33.6
279	3.8	3.4	5.0

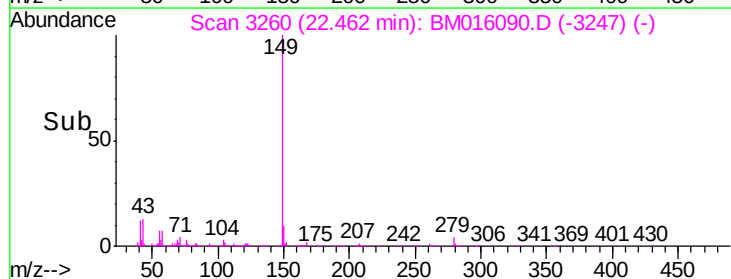
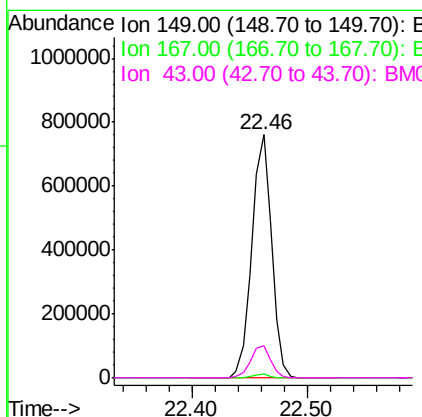
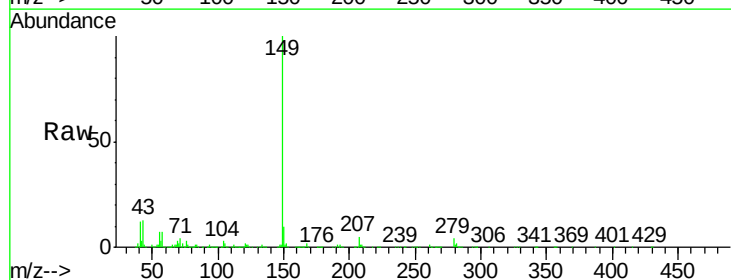
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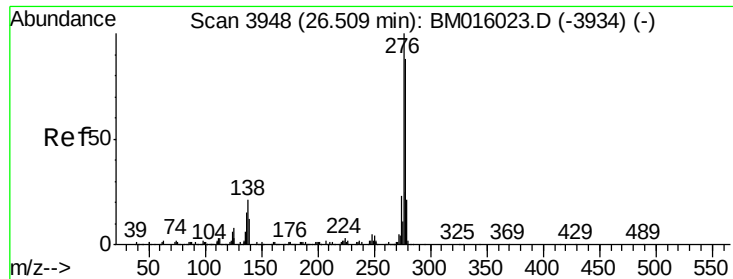
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#84
 Di-n-octyl phthalate
 Concen: 46.744 ng
 RT: 22.46 min Scan# 3260
 Delta R.T. -0.02 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.6	7.3	10.9#





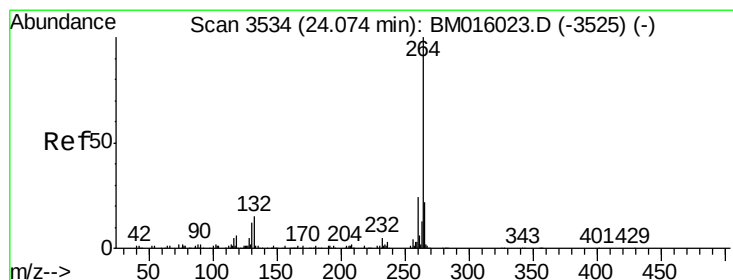
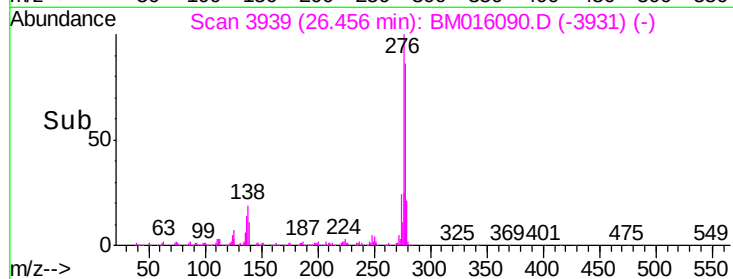
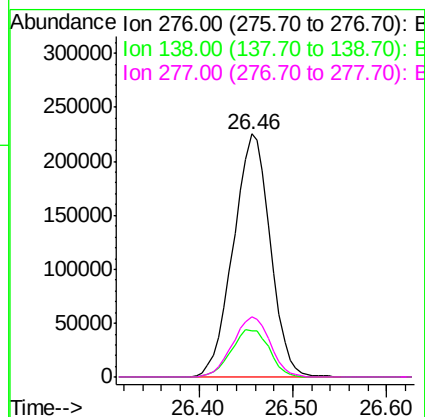
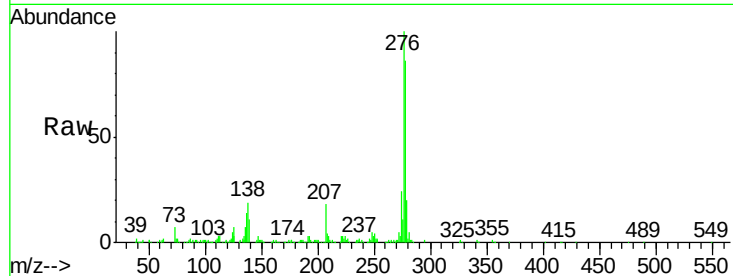
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.378 ng
 RT: 26.46 min Scan# 3939
 Delta R.T. -0.05 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.6	12.0	18.0#
277	25.6	20.0	30.0

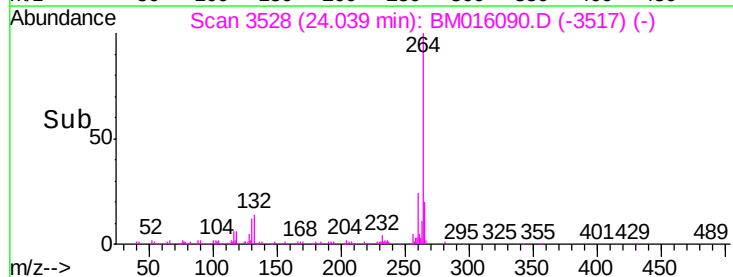
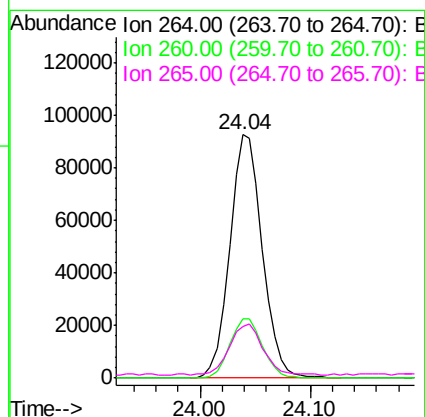
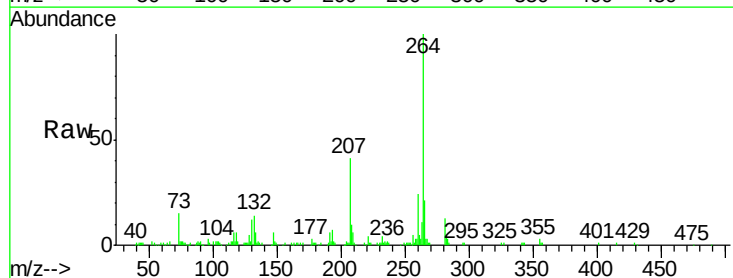
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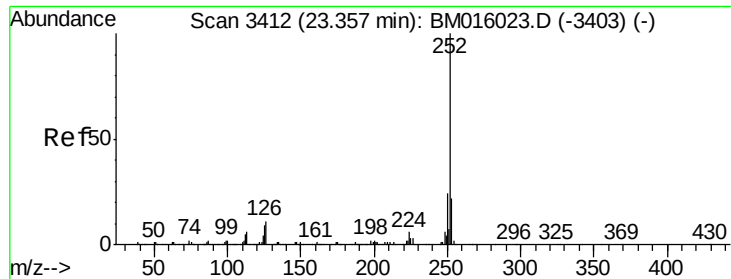
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.04 min Scan# 3528
 Delta R.T. -0.04 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	21.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 54.954 ng

RT: 23.33 min Scan# 3407

Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Instrument :

BNA_M

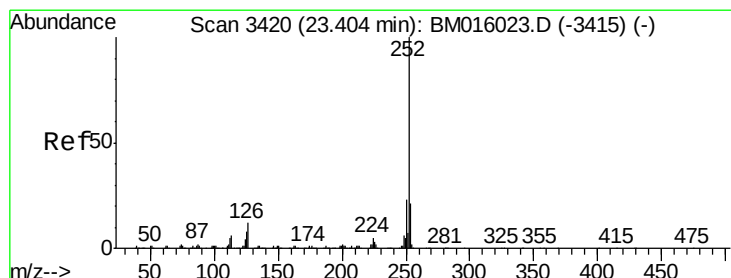
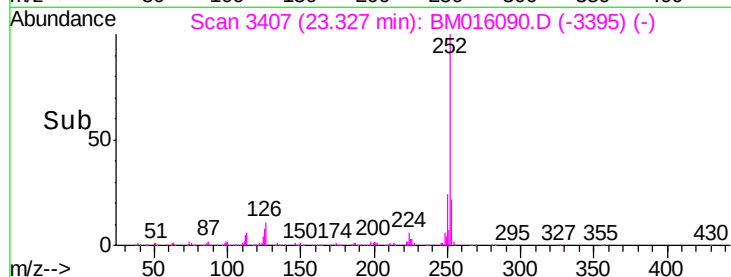
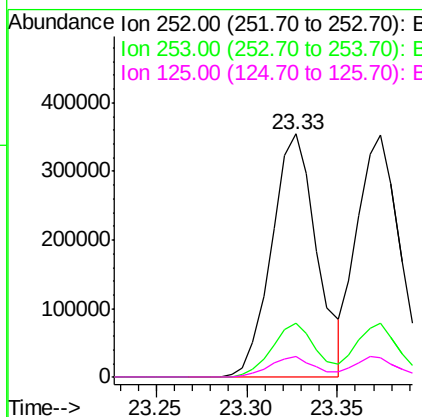
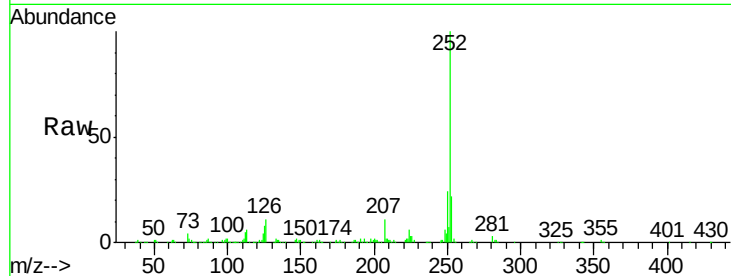
ClientSampleId :

IDOC-03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.5	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 50.305 ng m

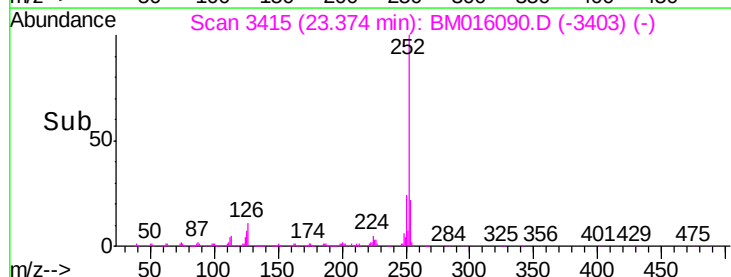
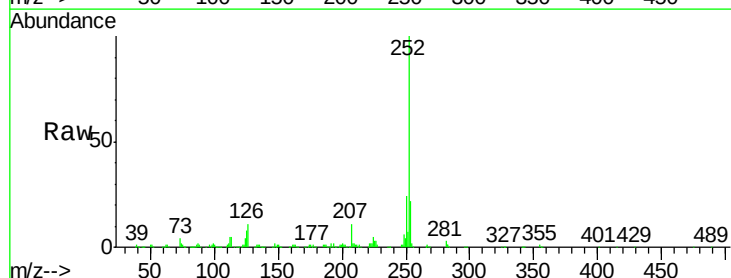
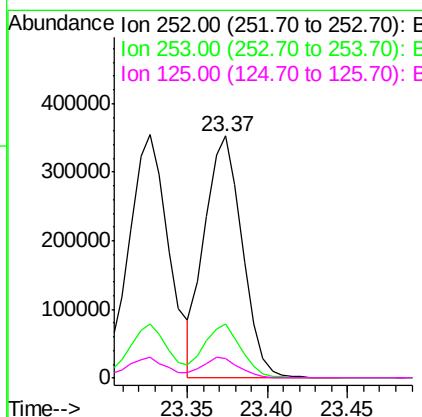
RT: 23.37 min Scan# 3415

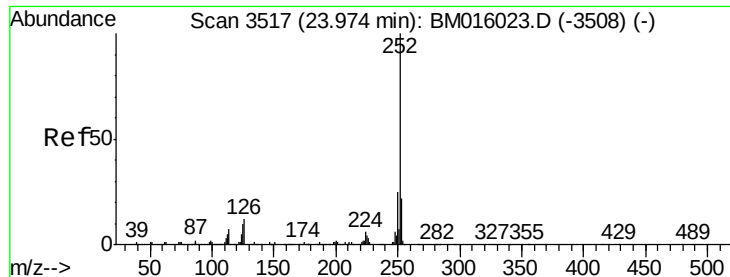
Delta R.T. -0.03 min

Lab File: BM016090.D

Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.0	8.1	12.1





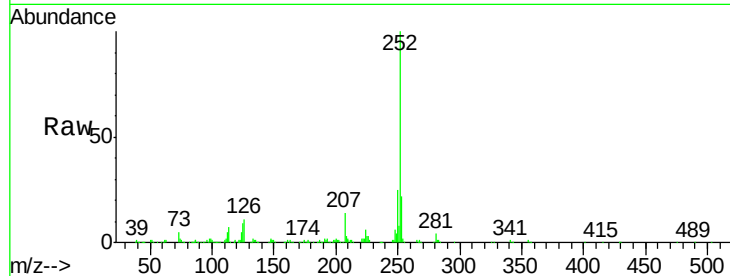
#89
Benzo(a)pyrene
Concen: 51.049 ng
RT: 23.94 min Scan# 3511
Delta R.T. -0.04 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Instrument :
BNA_M
ClientSampleId :
IDOC-03

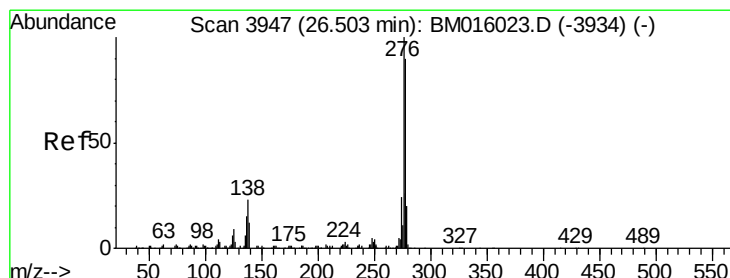
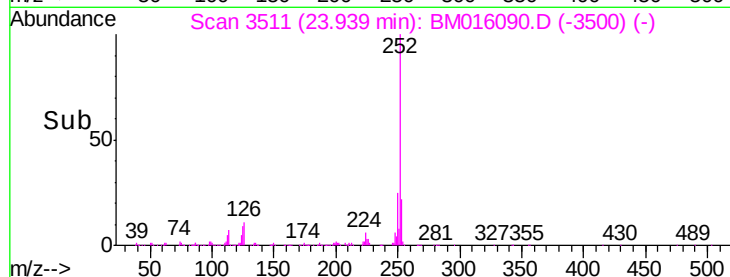
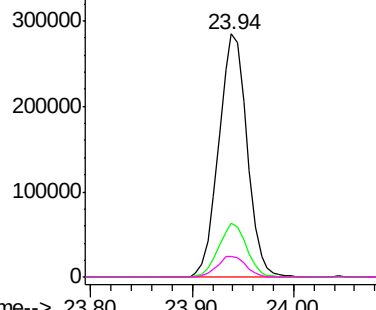
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.8	7.4	11.2

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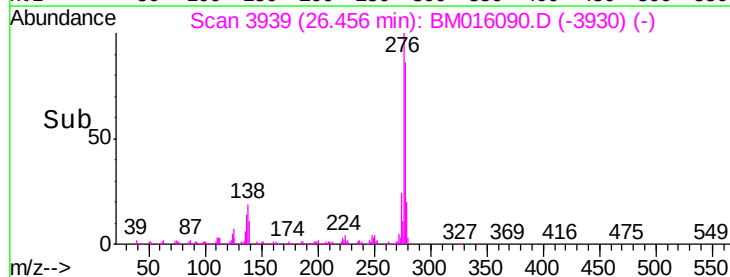
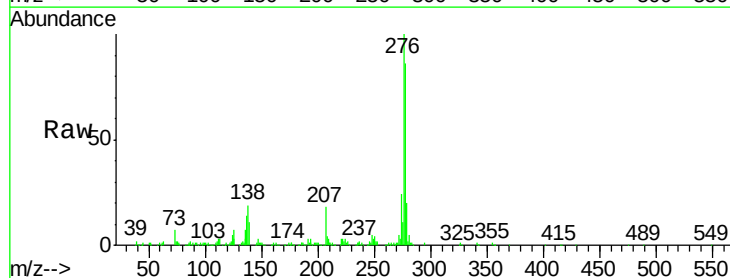
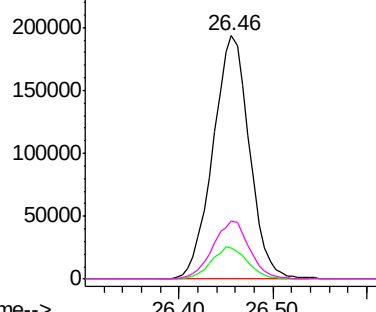
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

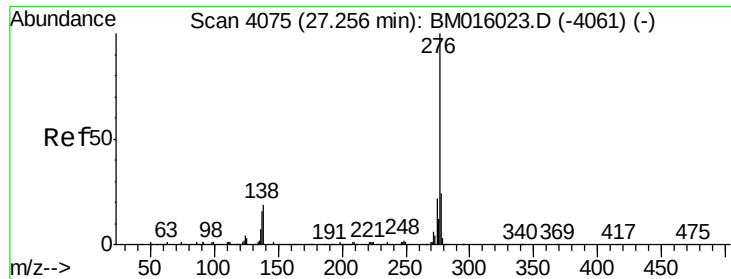


#90
Dibenzo(a,h)anthracene
Concen: 46.525 ng
RT: 26.46 min Scan# 3939
Delta R.T. -0.05 min
Lab File: BM016090.D
Acq: 27 Jul 2018 02:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	23.9	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 46.966 ng
 RT: 27.20 min Scan# 4066
 Delta R.T. -0.05 min
 Lab File: BM016090.D
 Acq: 27 Jul 2018 02:02

Instrument :
 BNA_M
 ClientSampleId :
 IDOC-03

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	17.4	19.0	28.6

Manual Integrations
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