

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011363.D
 Acq On : 28 Aug 2017 16:11
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:36 PM

Quant Time: Aug 28 17:00:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM082817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:34:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	28297	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	156025	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	141695	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	458091	20.00	ng	0.00
75) Chrysene-d12	20.92	240	940222	20.00	ng	0.00
86) Perylene-d12	22.99	264	1152915	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	221515	132.33	ng	0.00
7) Phenol-d6	6.46	99	415570	174.73	ng	0.00
23) Nitrobenzene-d5	8.40	82	634812	152.70	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	299849	132.03	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	1169196	103.49	ng	0.00
78) Terphenyl-d14	19.36	244	4153704	87.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	51816	68.942	ng	# 100
3) Pyridine	3.28	79	210081	102.332	ng	# 82
4) n-Nitrosodimethylamine	3.20	42	101544	97.061	ng	# 70
6) Aniline	6.61	93	294331	98.190	ng	# 81
8) 2-Chlorophenol	6.83	128	124758	73.409	ng	# 63
9) Benzaldehyde	6.42	77	139821	90.860	ng	# 65
10) Phenol	6.49	94	234860	90.915	ng	# 89
11) bis(2-Chloroethyl)ether	6.72	93	159634	79.309	ng	# 88
12) 1,3-Dichlorobenzene	7.15	146	142251	68.680	ng	# 71
13) 1,4-Dichlorobenzene	7.30	146	143351	67.522	ng	# 83
14) 1,2-Dichlorobenzene	7.60	146	145627	71.742	ng	# 89
15) Benzyl Alcohol	7.51	79	238287	104.439	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.79	45	174381	96.276	ng	# 78
17) 2-Methylphenol	7.72	107	150122	90.927	ng	# 66
18) Hexachloroethane	8.31	117	63847	68.960	ng	# 83
19) n-Nitroso-di-n-propylamine	8.07	70	237014	117.270	ng	# 88
20) 3+4-Methylphenols	8.04	107	211619	92.207	ng	# 70
22) Acetophenone	8.08	105	311393	66.580	ng	# 92
24) Nitrobenzene	8.45	77	335027	77.772	ng	# 74
25) Isophorone	8.97	82	544119	78.501	ng	# 81
26) 2-Nitrophenol	9.15	139	80628	58.823	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	144889	60.047	ng	# 53
28) bis(2-Chloroethoxy)methane	9.46	93	280464	72.548	ng	# 98
29) 2,4-Dichlorophenol	9.68	162	172642	63.672	ng	# 89
30) 1,2,4-Trichlorobenzene	9.89	180	205342	61.250	ng	# 98
31) Naphthalene	10.06	128	477742	60.866	ng	# 99
32) Benzoic acid	9.36	122	146805	75.692	ng	# 45
33) 4-Chloroaniline	10.19	127	221950	70.884	ng	# 60
34) Hexachlorobutadiene	10.36	225	163777	62.024	ng	# 97
35) Caprolactam	10.97	113	67613	87.931	ng	# 76
36) 4-Chloro-3-methylphenol	11.33	107	271064	77.422	ng	# 73
37) 2-Methylnaphthalene	11.69	142	396604	68.782	ng	# 85
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	323853	53.198	ng	# 100
40) Hexachlorocyclopentadiene	12.06	237	137225	38.685	ng	# 95

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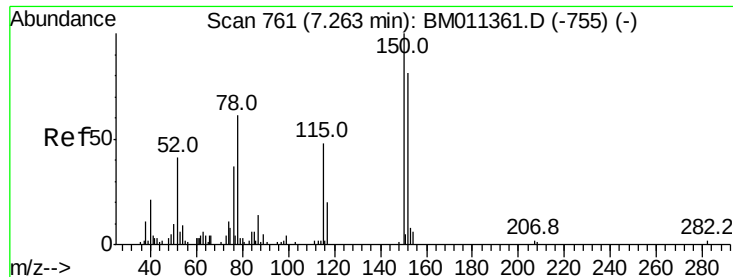
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.33	196	215732	58.549	nq	96
43) 2,4,5-Trichlorophenol	12.41	196	219352	57.800	nq #	82
45) 1,1'-Biphenyl	12.74	154	638905	52.147	nq	93
46) 2-Chloronaphthalene	12.78	162	504607	55.898	nq #	93
47) 2-Nitroaniline	13.01	65	311918	97.670	nq #	50
48) Acenaphthylene	13.64	152	784320	58.218	nq	98
49) Dimethylphthalate	13.41	163	722118	59.574	nq	99
50) 2,6-Dinitrotoluene	13.53	165	157423	64.223	nq #	15
51) Acenaphthene	13.99	154	490274	58.774	nq	92
52) 3-Nitroaniline	13.86	138	146078	68.676	nq #	24
53) 2,4-Dinitrophenol	14.07	184	136850	78.558	nq #	76
54) Dibenzofuran	14.33	168	835807	61.838	nq #	90
55) 4-Nitrophenol	14.20	139	110961m	59.376	nq	
56) 2,4-Dinitrotoluene	14.33	165	255753	74.323	nq #	71
57) Fluorene	14.99	166	765855	65.080	nq	100
58) 2,3,4,6-Tetrachlorophenol	14.57	232	251502	70.704	nq #	100
59) Diethylphthalate	14.80	149	786533	63.536	nq	99
60) 4-Chlorophenyl-phenylether	15.00	204	451847	63.595	nq	98
61) 4-Nitroaniline	15.03	138	155589	68.866	nq #	1
62) Azobenzene	15.29	77	1110357	83.808	nq	84
64) 4,6-Dinitro-2-methylphenol	15.09	198	221079	71.288	nq	90
65) n-Nitrosodiphenylamine	15.22	169	721131	55.007	nq	99
66) 4-Bromophenyl-phenylether	15.90	248	323099	54.865	nq #	92
67) Hexachlorobenzene	16.00	284	353118	53.064	nq #	86
68) Atrazine	16.19	200	302386	57.557	nq	94
69) Pentachlorophenol	16.35	266	283271	67.050	nq	94
70) Phenanthrene	16.73	178	1537775	64.110	nq	99
71) Anthracene	16.82	178	1543599	64.526	nq	100
72) Carbazole	17.11	167	1479179	70.704	nq	99
73) Di-n-butylphthalate	17.70	149	1573736	61.771	nq #	94
74) Fluoranthene	18.77	202	2494344	83.913	nq	98
76) Benzidine	18.99	184	718338	31.936	nq #	97
77) Pyrene	19.13	202	2695777	48.254	nq	100
79) Butylbenzylphthalate	20.08	149	971968	48.926	nq #	47
80) Benzo(a)anthracene	20.90	228	3379567	62.951	nq	99
81) 3,3'-Dichlorobenzidine	20.86	252	1392580	66.122	nq #	98
82) Chrysene	20.96	228	3200927	62.114	nq	99
83) Bis(2-ethylhexyl)phthalate	20.87	149	1418416	48.534	nq	99
84) Di-n-octyl phthalate	21.72	149	2733501	57.628	nq #	92
85) Indeno(1,2,3-cd)pyrene	25.00	276	4977513	93.262	nq #	96
87) Benzo(b)fluoranthene	22.39	252	4069494	54.996	nq #	91
88) Benzo(k)fluoranthene	22.43	252	3945643	55.634	nq #	95
89) Benzo(a)pyrene	22.90	252	4035978	60.278	nq #	96
90) Dibenzo(a,h)anthracene	25.01	278	4301010	69.292	nq #	90
91) Benzo(g,h,i)perylene	25.61	276	4388148	71.995	nq #	83

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



#1

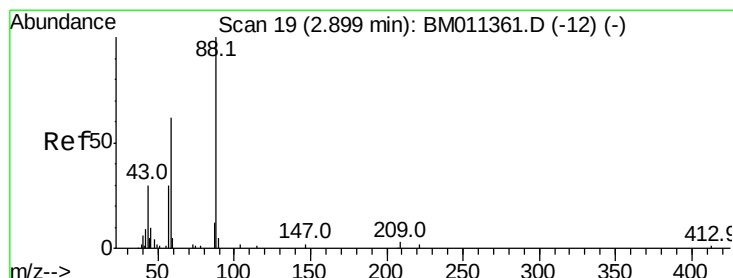
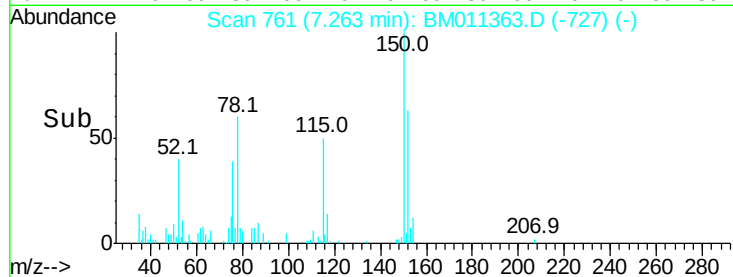
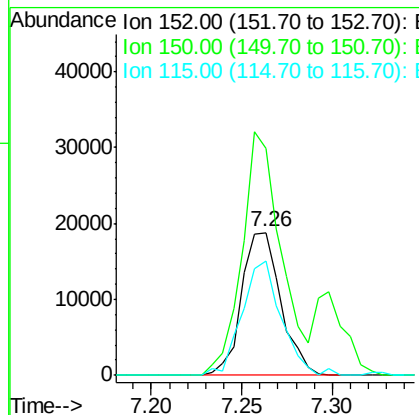
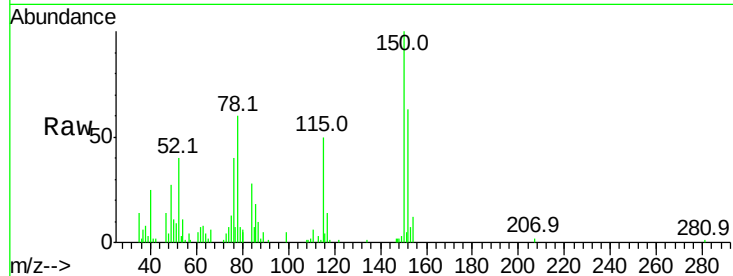
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.26 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	119.5	179.3
115	80.1	43.0	64.4

Manual Integrations
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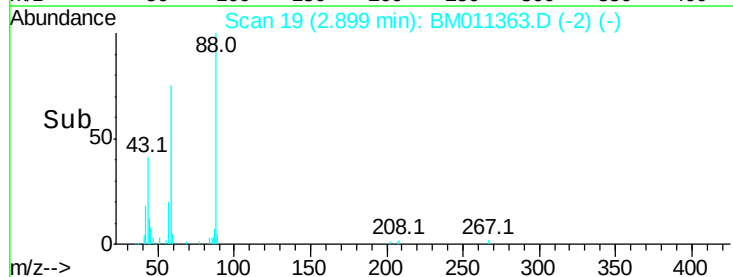
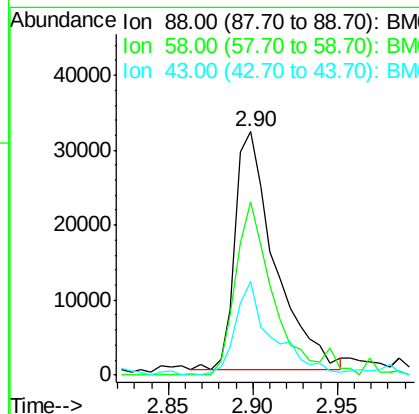
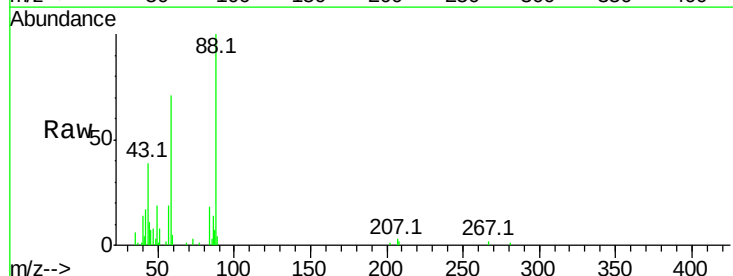
Sohil
 8/29/2017 6:00:36 PM

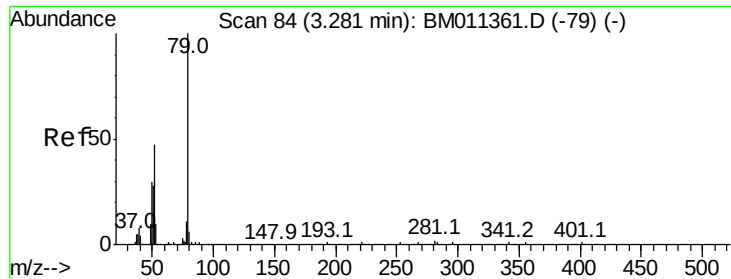


#2

1,4-Dioxane
 Concen: 68.942 ng
 RT: 2.90 min Scan# 19
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	0.0	0.0
43	36.7	0.0	0.0





#3

Pvridine

Concen: 102.332 ng

RT: 3.28 min Scan# 83

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

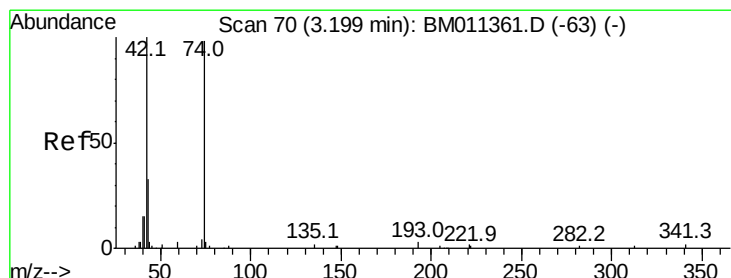
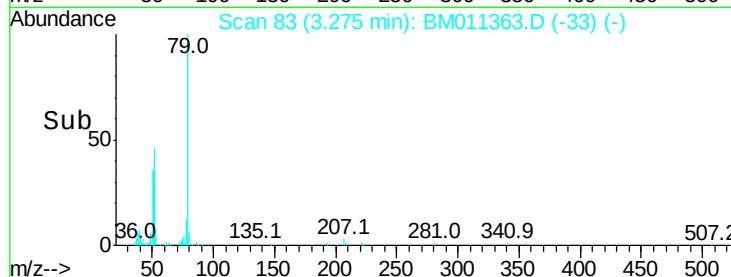
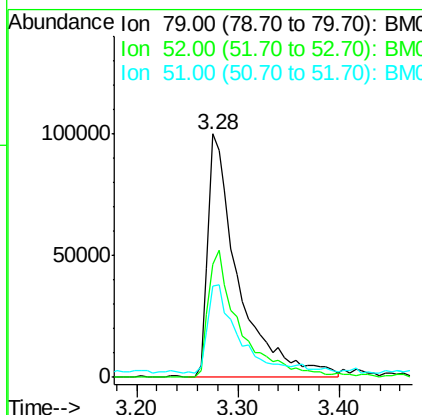
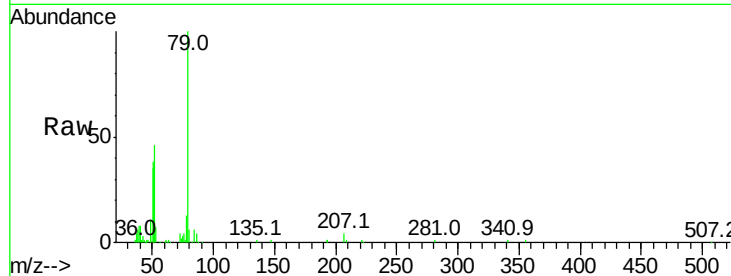
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	210081
Ion Ratio	Lower	Upper	
79	100		
52	46.4	51.1	76.7#
51	37.6	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 97.061 ng

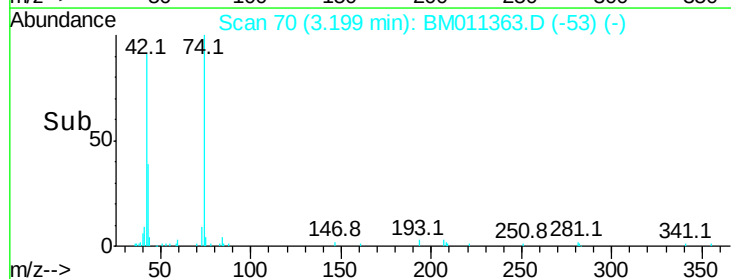
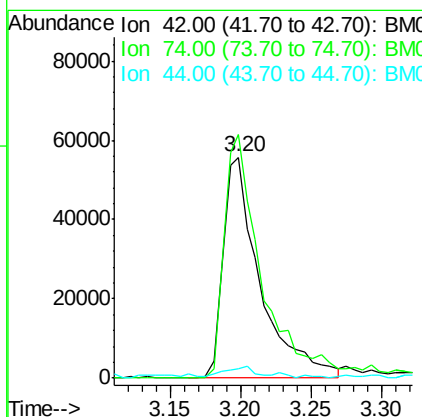
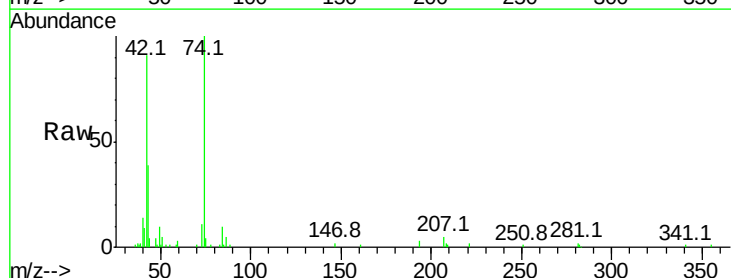
RT: 3.20 min Scan# 70

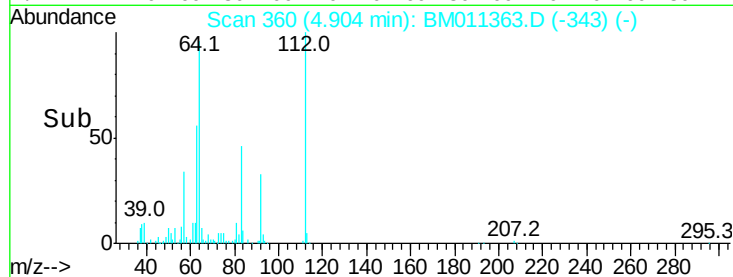
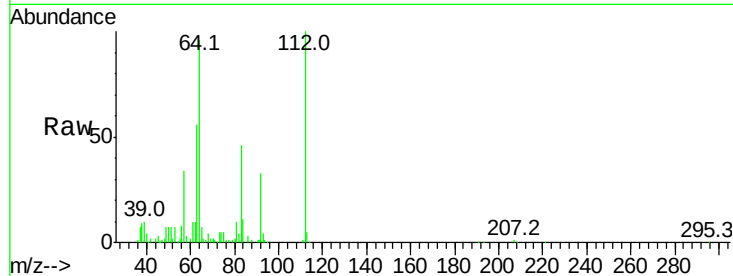
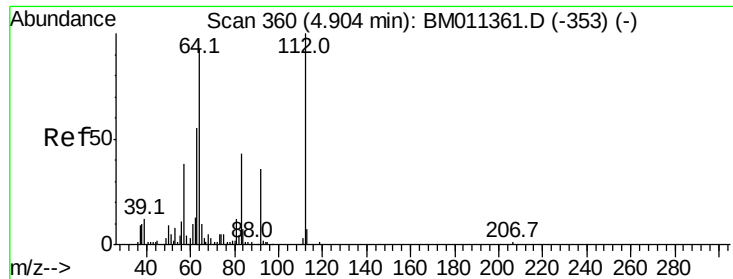
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	42	Resp:	101544
Ion Ratio	Lower	Upper	
42	100		
74	110.2	119.3	178.9#
44	4.2	5.4	8.2#





#5

2-Fluorophenol

Concen: 132.331 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tot Ion	Ratio	Resp	Lower	Upper
112	100	221515		
64	96.1	38.6	57.8#	
63	56.3	19.3	28.9#	

Instrument :

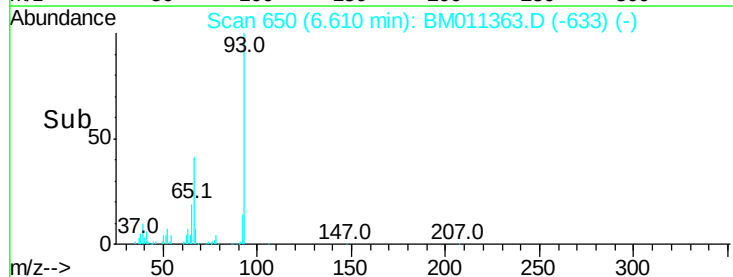
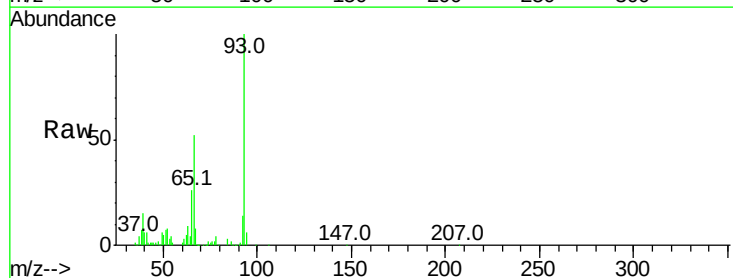
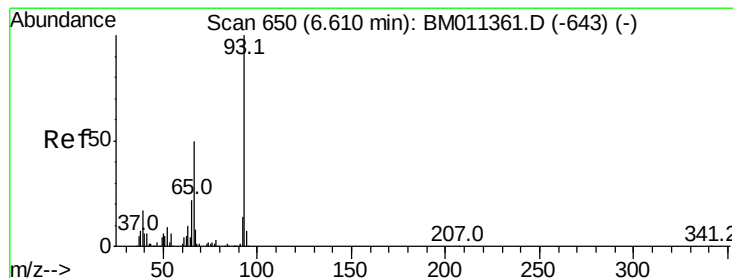
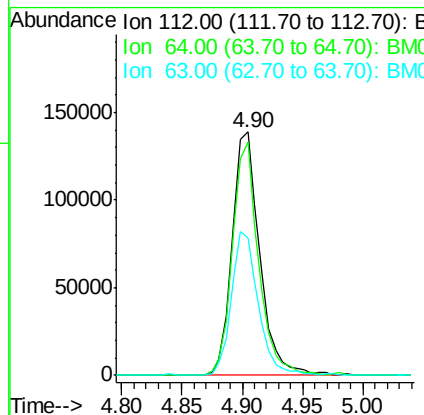
BNA_M

ClientSampleId :

SSTDICC060

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#6

Aniline

Concen: 98.190 ng

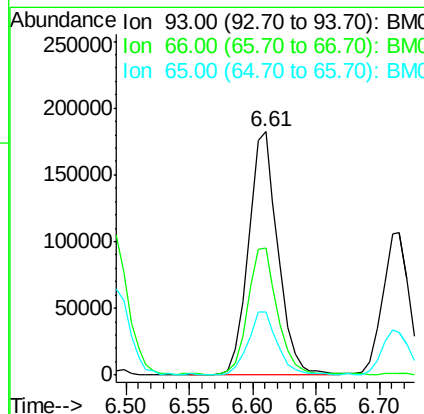
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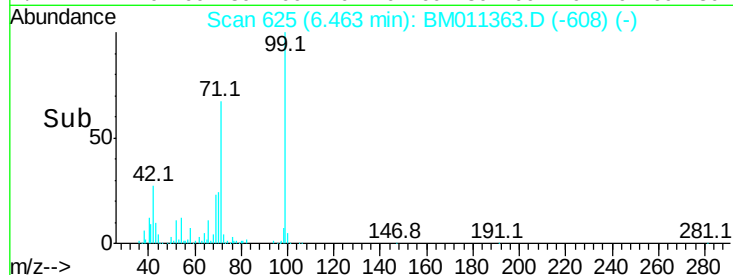
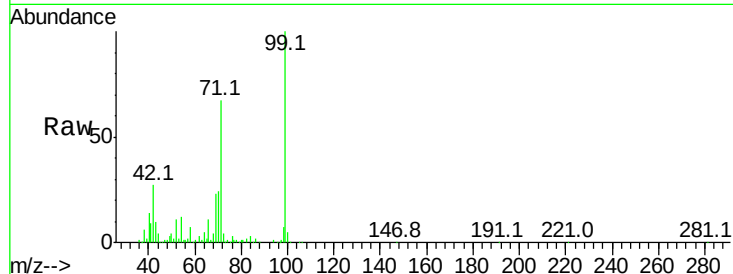
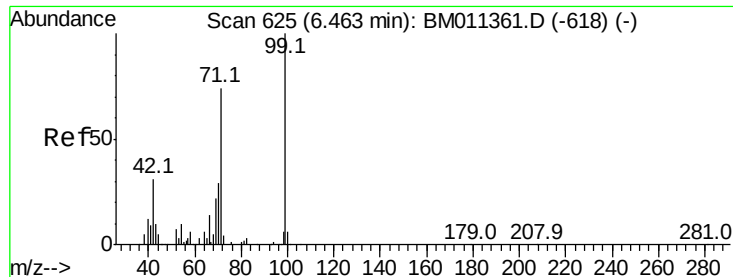
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	294331		
66	52.1	30.8	46.2#	
65	25.7	16.0	24.0#	





#7

Phenol-d6

Concen: 174.729 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	27.3	11.0	16.4#	
71	67.0	23.4	35.2#	

Instrument :

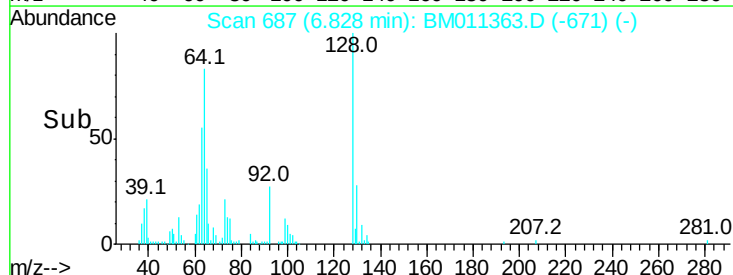
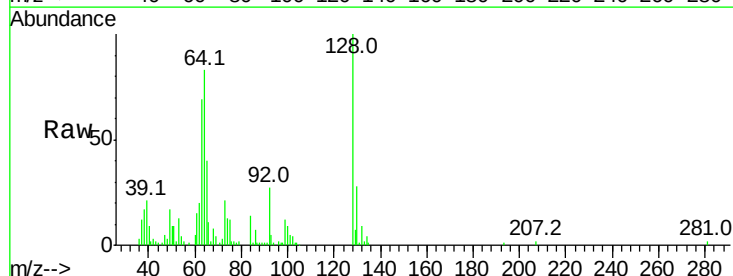
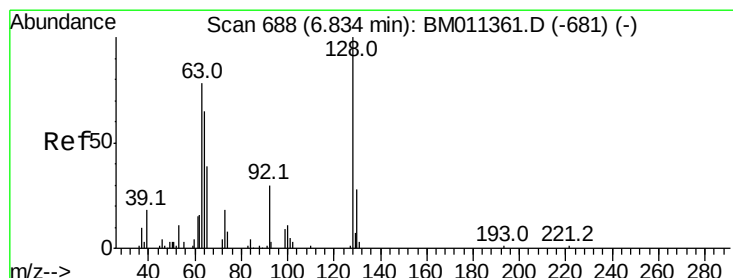
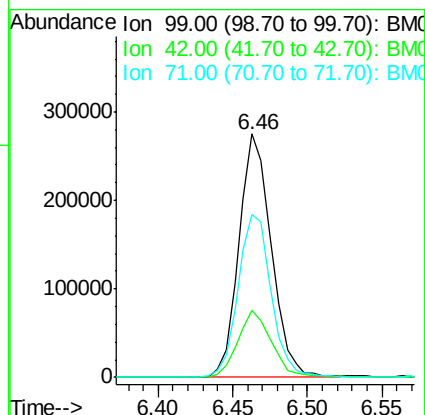
BNA_M

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#8

2-Chlorophenol

Concen: 73.409 ng

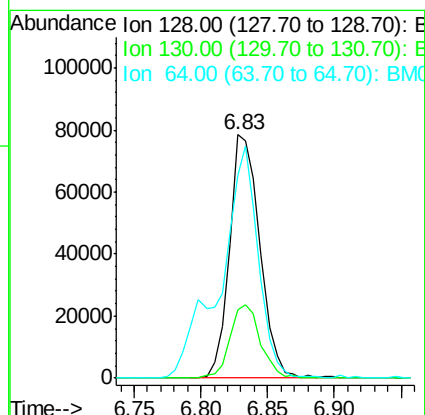
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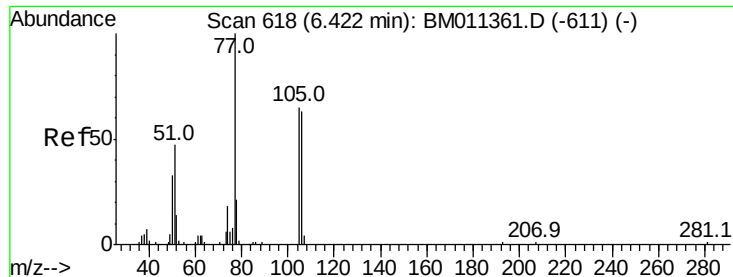
Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	27.8	12.0	52.0	
64	83.2	24.9	64.9#	





#9

Benzaldehyde

Concen: 90.860 ng

RT: 6.42 min Scan# 618

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 139821

Ion Ratio Lower Upper

77 100

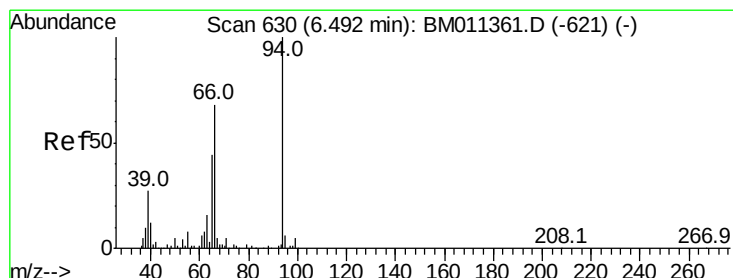
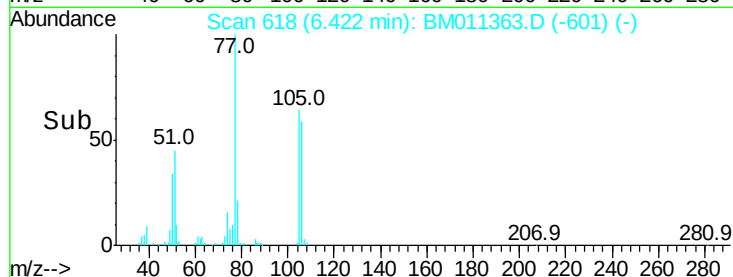
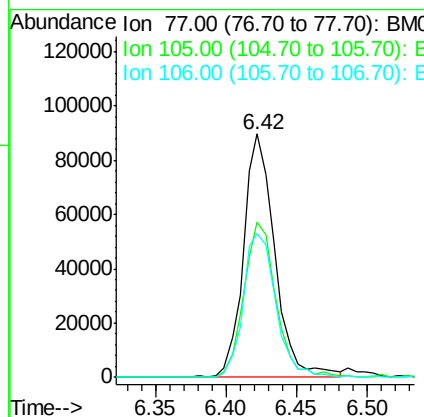
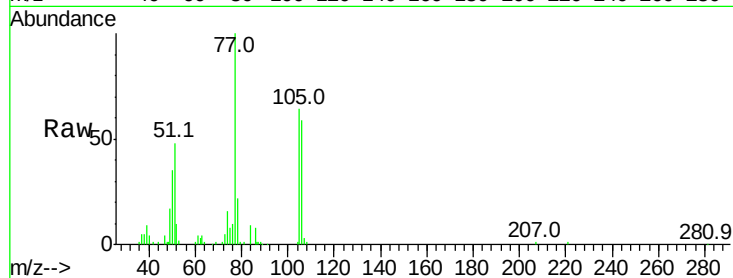
105 63.8 78.8 118.8#

106 59.2 73.7 113.7#

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8/29/2017 6:00:36 PM



#10

Phenol

Concen: 90.915 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

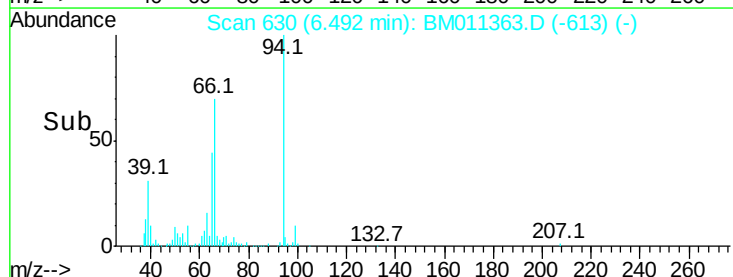
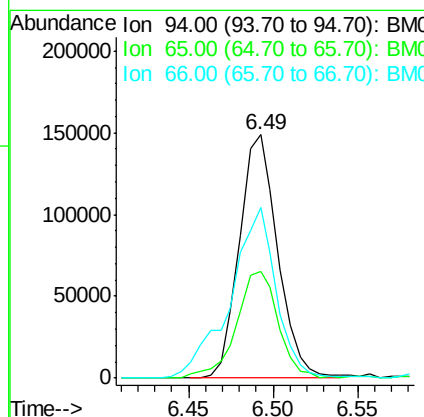
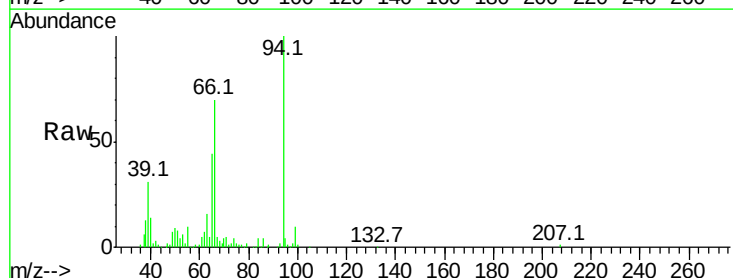
Tgt Ion: 94 Resp: 234860

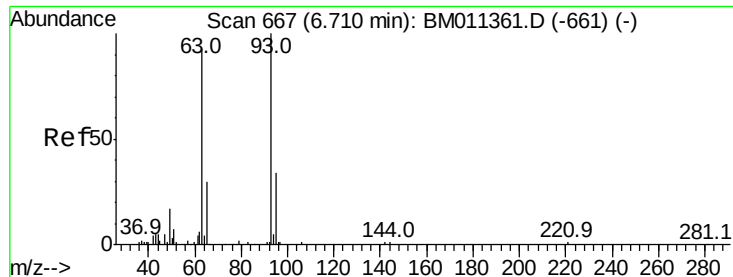
Ion Ratio Lower Upper

94 100

65 43.6 18.8 58.8

66 70.1 39.9 79.9





#11

bis(2-Chloroethyl)ether

Concen: 79.309 ng

RT: 6.72 min Scan# 668

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

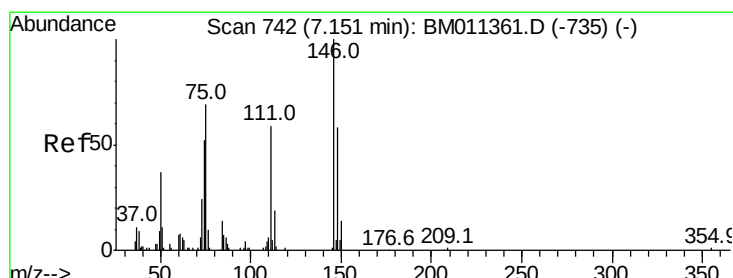
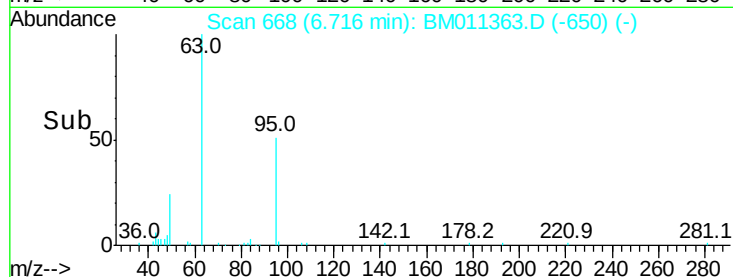
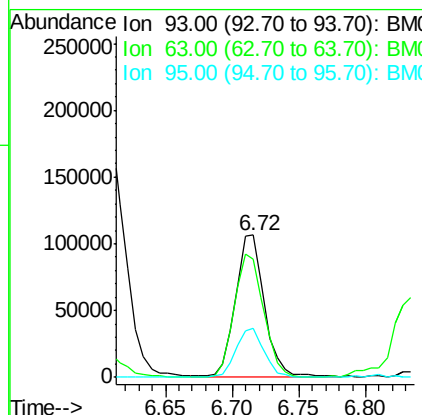
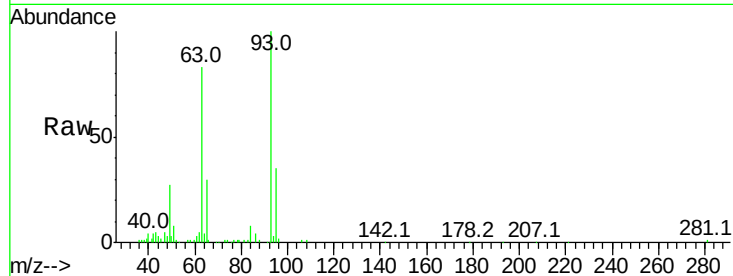
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	159634
Ion Ratio	Lower	Upper	
93	100		
63	83.4	49.5	89.5
95	34.5	13.5	53.5

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 68.680 ng

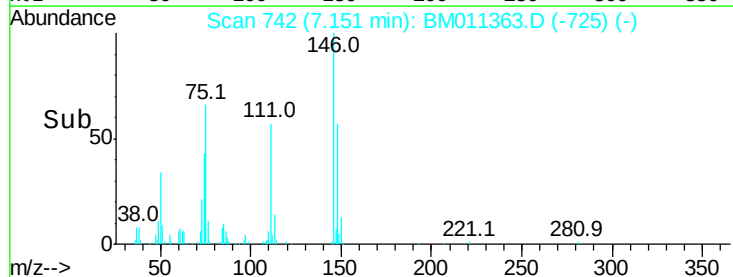
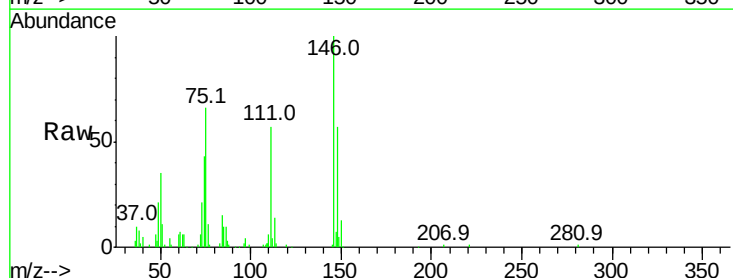
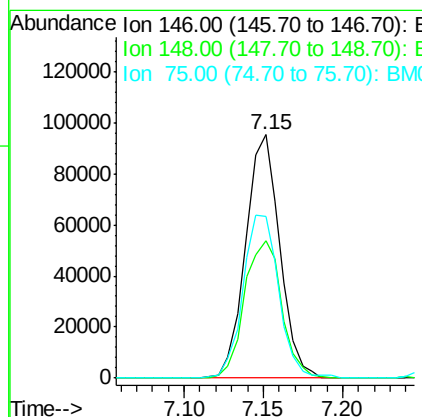
RT: 7.15 min Scan# 742

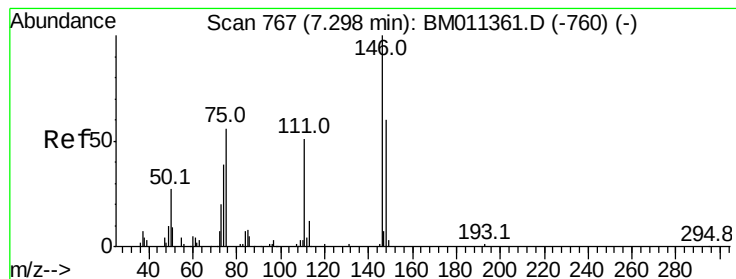
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	146	Resp:	142251
Ion Ratio	Lower	Upper	
146	100		
148	56.7	50.9	76.3
75	66.2	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 67.522 ng

RT: 7.30 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

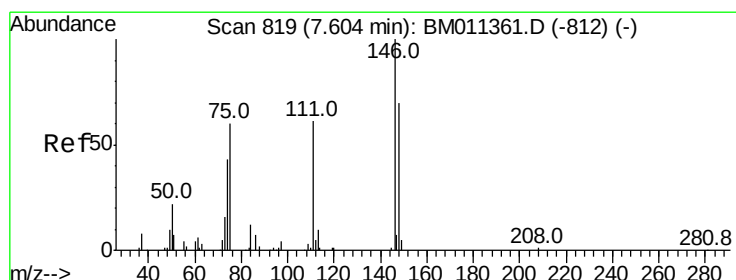
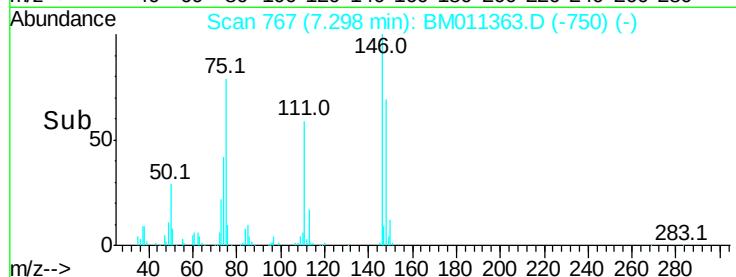
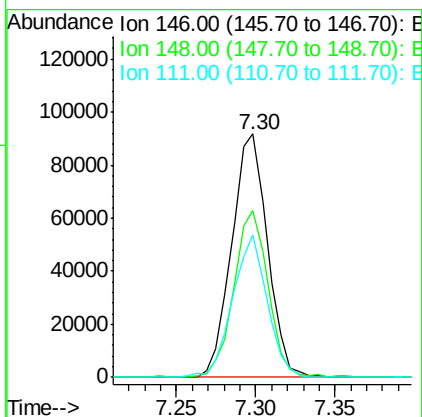
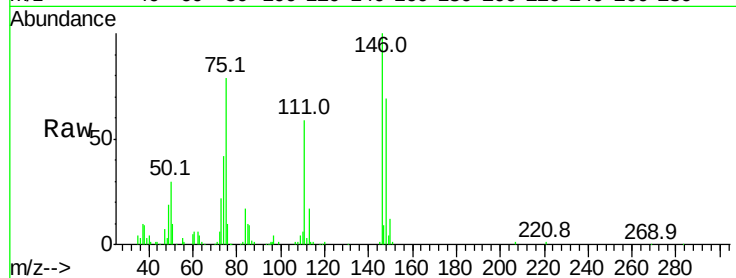
ClientSampleId :

SSTDICC060

Tot Ion:	146	Resp:	143351
Ion Ratio	Lower	Upper	
146	100		
148	68.6	51.9	77.9
111	58.7	29.2	43.8#

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 71.742 ng

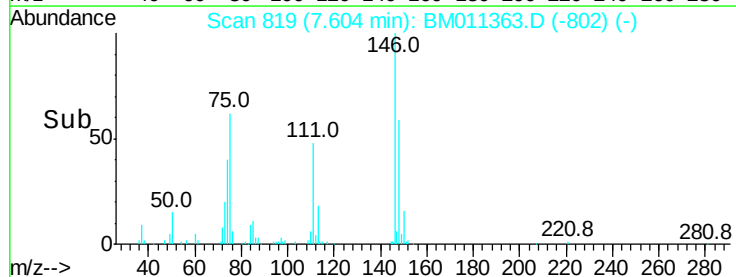
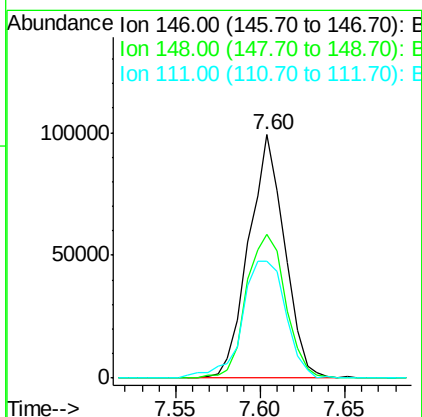
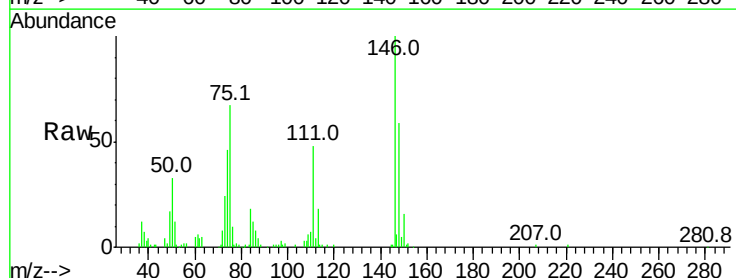
RT: 7.60 min Scan# 819

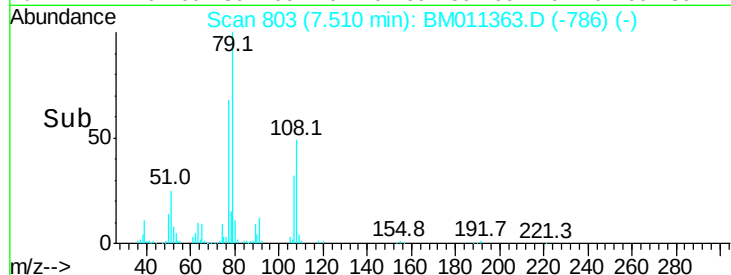
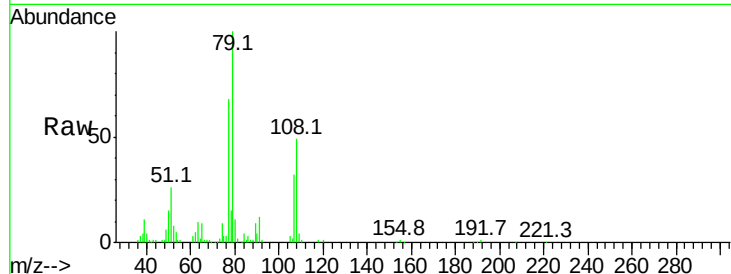
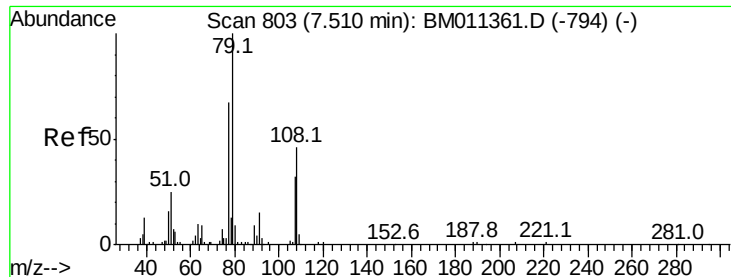
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	146	Resp:	145627
Ion Ratio	Lower	Upper	
146	100		
148	59.2	52.3	78.5
111	48.1	30.6	45.8#





#15

Benzyl Alcohol

Concen: 104.439 ng

RT: 7.51 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tot Ion:	79	Resp:	238287
Ion Ratio	Lower	Upper	
79	100		
108	48.7	65.0	97.4#
77	67.8	53.0	79.6

Instrument :

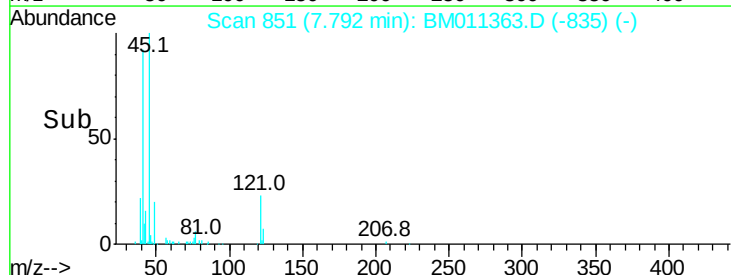
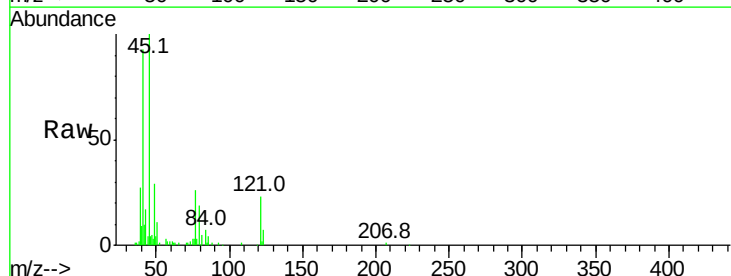
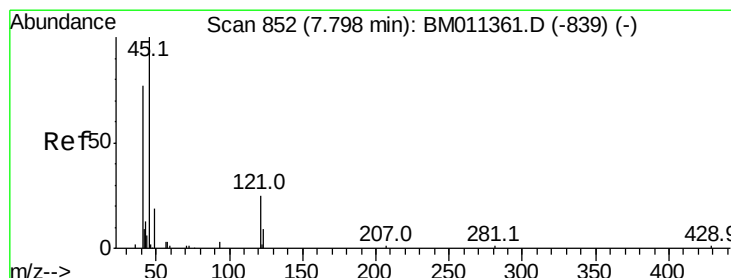
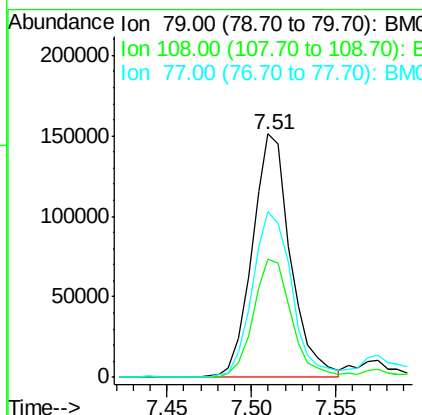
BNA_M

ClientSampleId :

SSTDIC060

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 96.276 ng

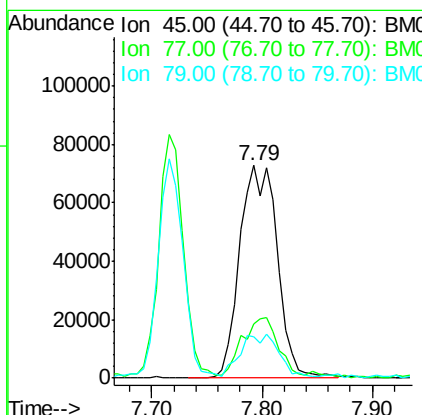
RT: 7.79 min Scan# 851

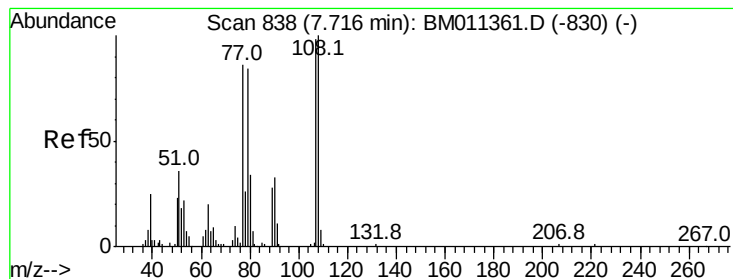
Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	45	Resp:	174381
Ion Ratio	Lower	Upper	
45	100		
77	25.6	0.0	35.2
79	19.2	0.0	32.0





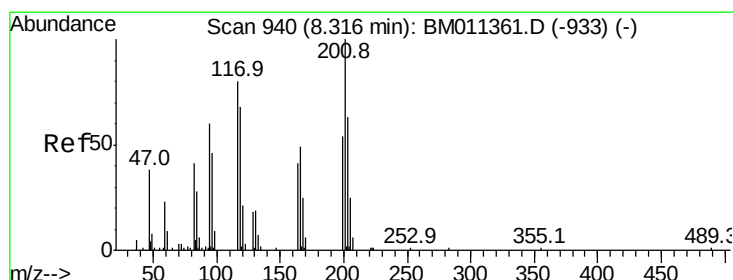
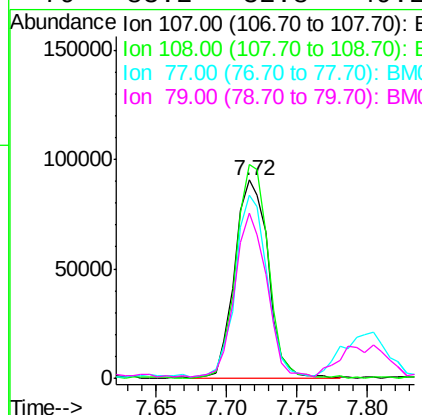
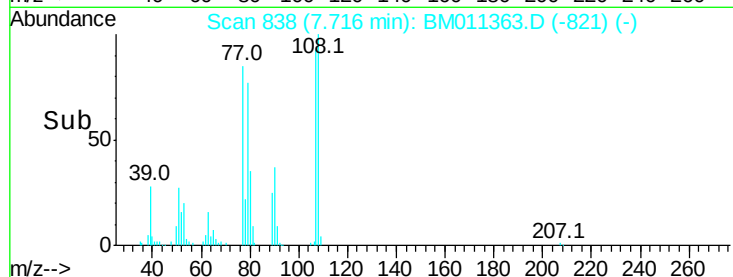
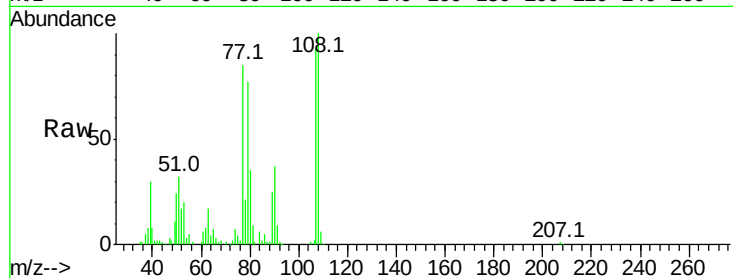
#17
2-Methylphenol
Concen: 90.927 ng
RT: 7.72 min Scan# 838
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	107.9	89.8	134.8
77	92.2	32.6	48.8#
79	83.2	32.8	49.2#

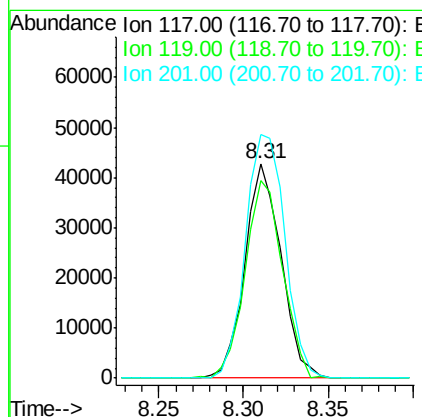
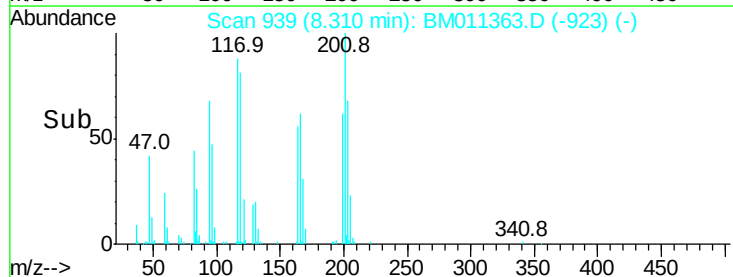
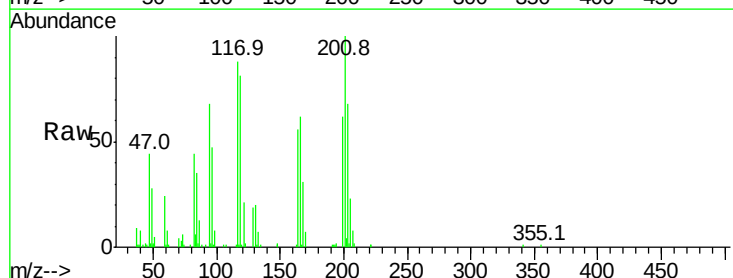
Manual Integrations
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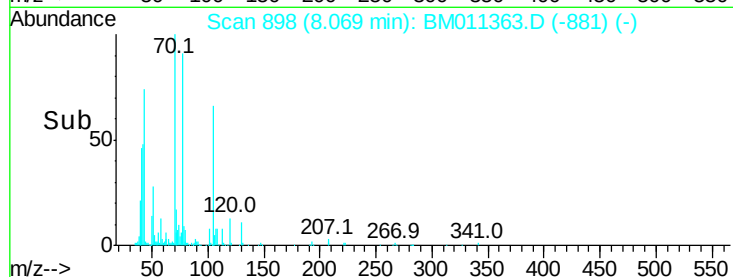
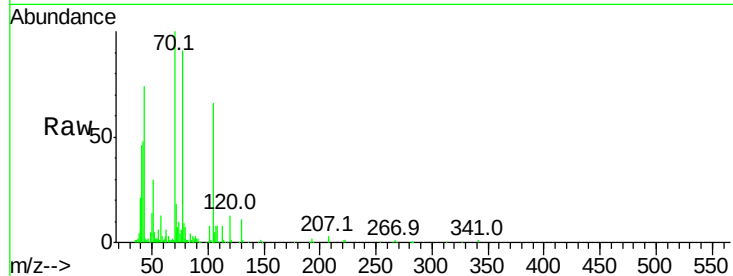
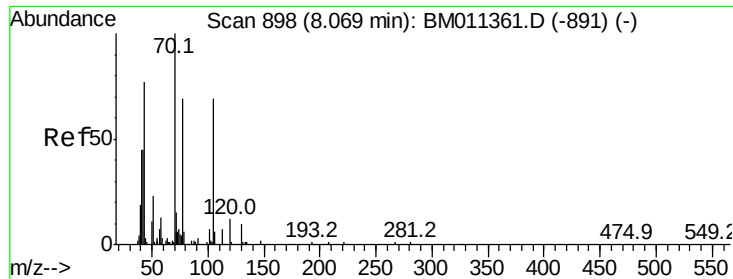
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#18
Hexachloroethane
Concen: 68.960 ng
RT: 8.31 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	91.8	79.2	118.8
201	113.4	69.8	104.6#





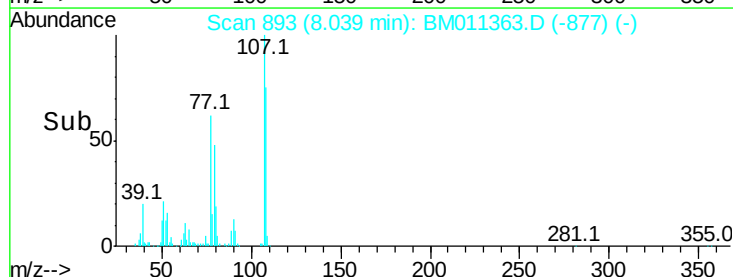
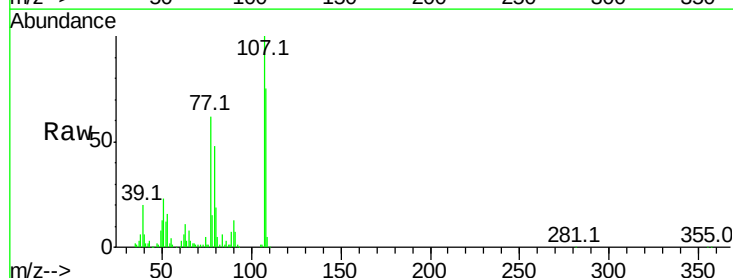
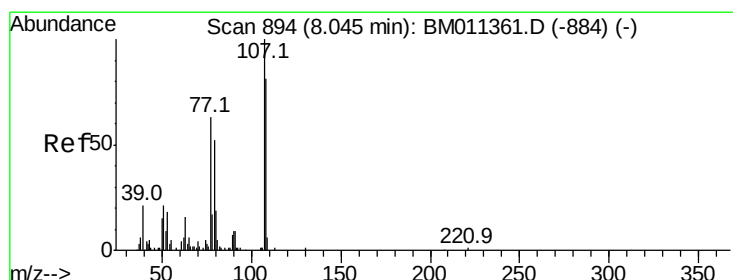
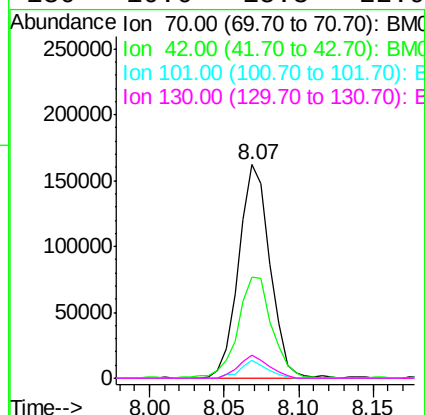
#19
n-Nitroso-di-n-propylamine
Concen: 117.270 ng
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
237014	70	100		
	42	47.5	44.5	66.7
	101	8.2	7.4	11.2
	130	10.6	15.3	22.9

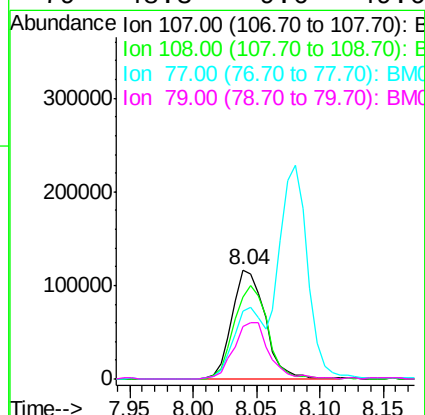
Manual Integrations
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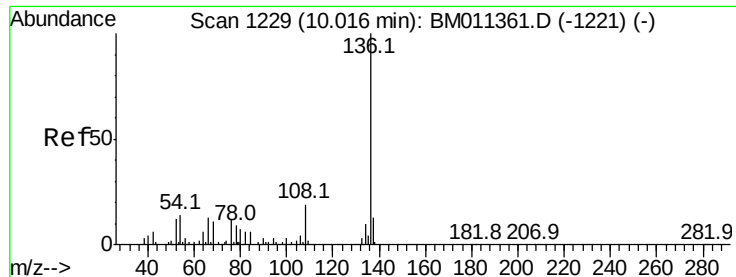
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#20
3+4-Methylphenols
Concen: 92.207 ng
RT: 8.04 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ion	Ratio	Lower	Upper
211619	107	100		
	108	75.0	73.2	113.2
	77	62.0	10.7	50.7
	79	48.3	9.6	49.6





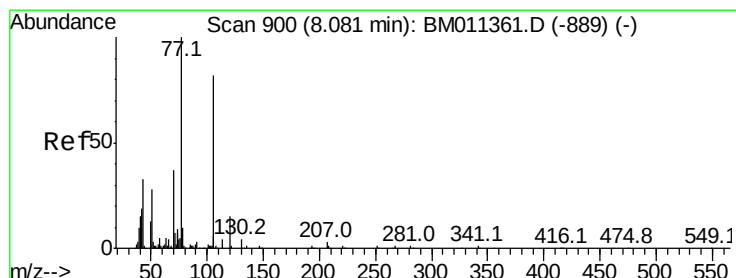
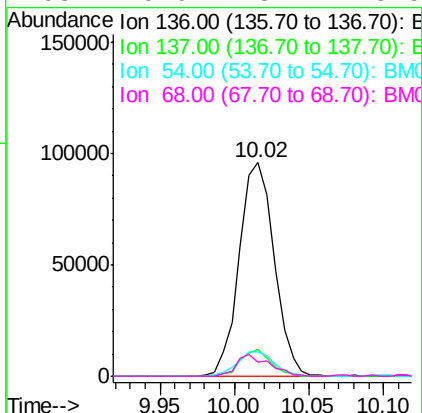
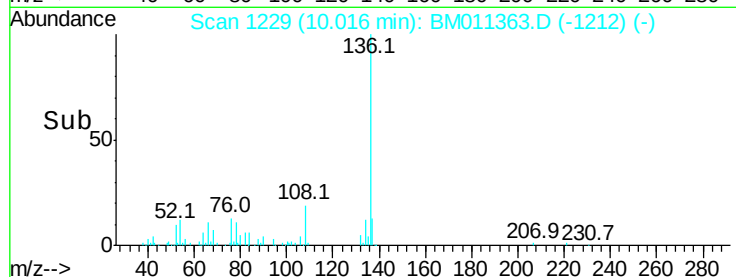
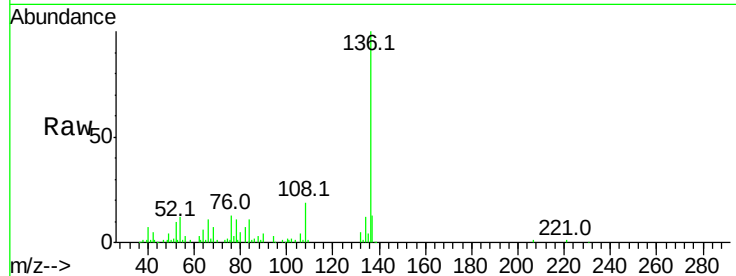
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.6	8.7	13.1	
54	11.7	4.6	6.8#	
68	6.6	3.7	5.5#	

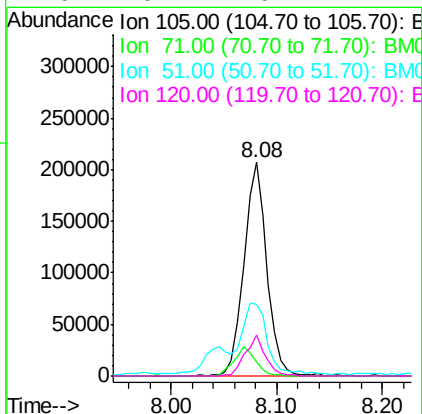
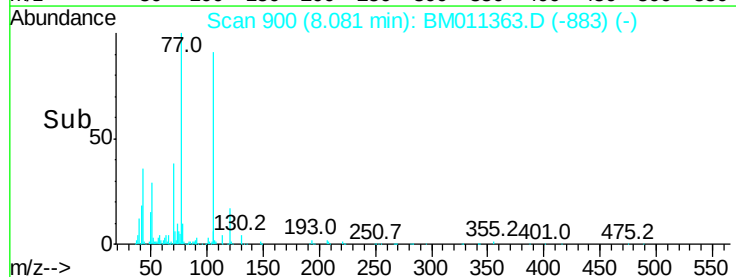
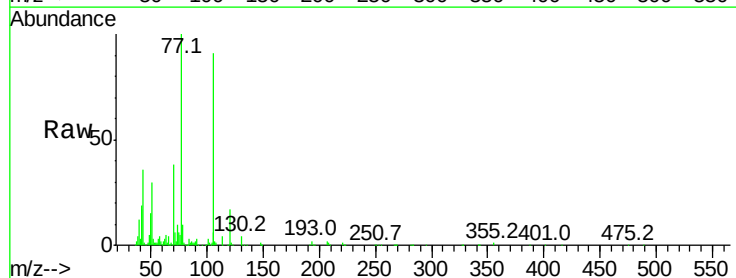
Manual Integrations
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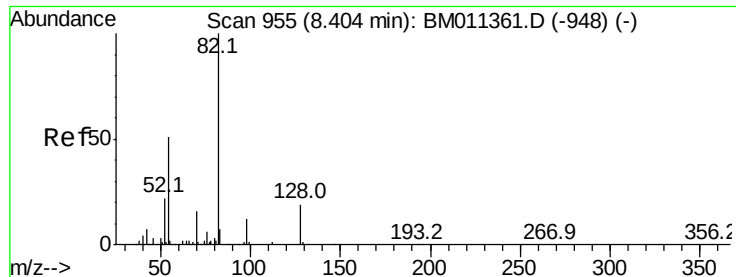
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#22
Acetophenone
Concen: 66.580 ng
RT: 8.08 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.4	0.6	1.0#	
51	33.3	21.6	32.4#	
120	19.2	16.1	24.1	





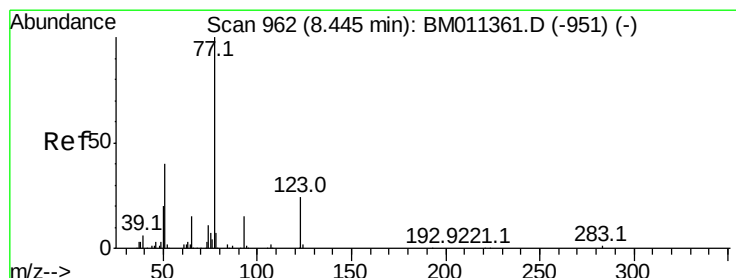
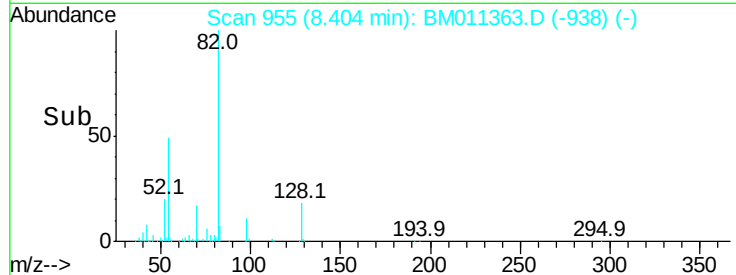
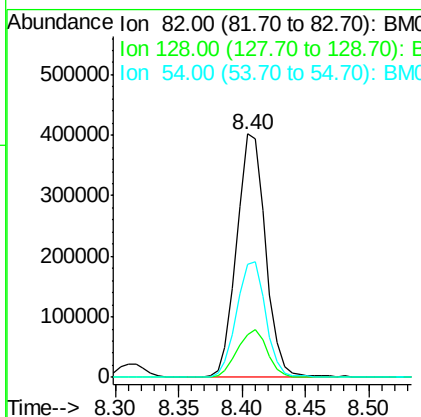
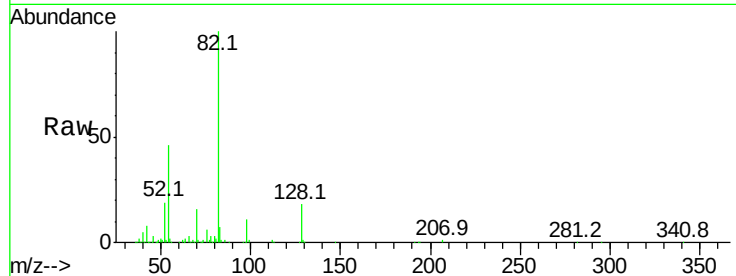
#23
 Nitrobenzene-d5
 Concen: 152.703 ng
 RT: 8.40 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	17.5	32.8	49.2#
54	46.5	40.6	60.8

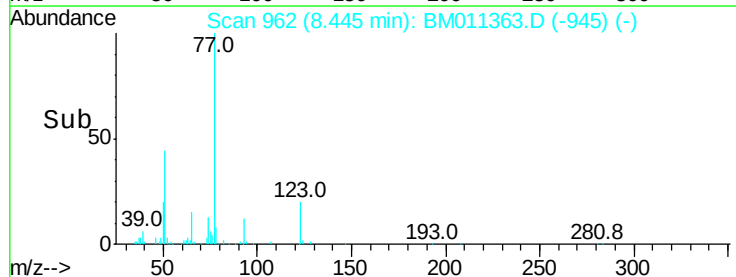
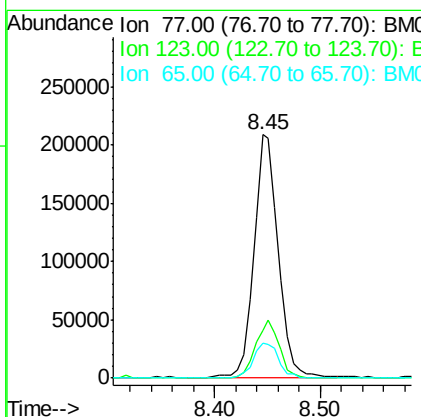
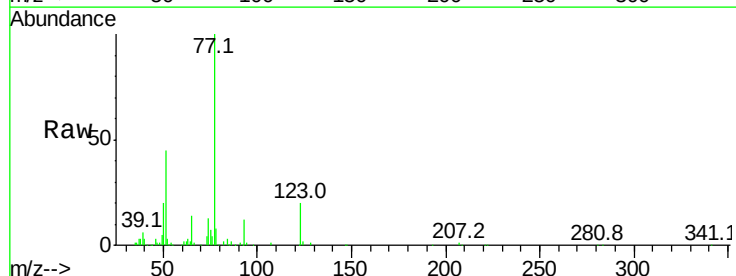
Manual Integrations
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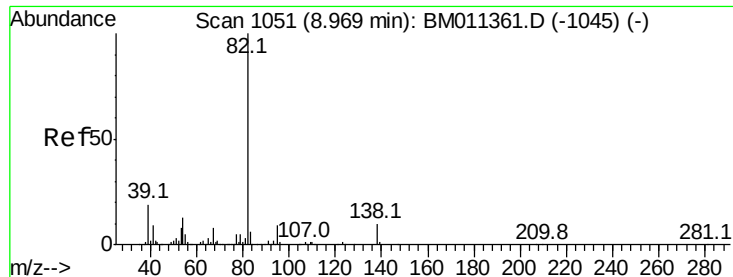
Sohil
 8/29/2017 6:00:36 PM



#24
 Nitrobenzene
 Concen: 77.772 ng
 RT: 8.45 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	19.6	32.6	49.0#
65	14.5	10.9	16.3





#25

Isophorone

Concen: 78.501 ng

RT: 8.97 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

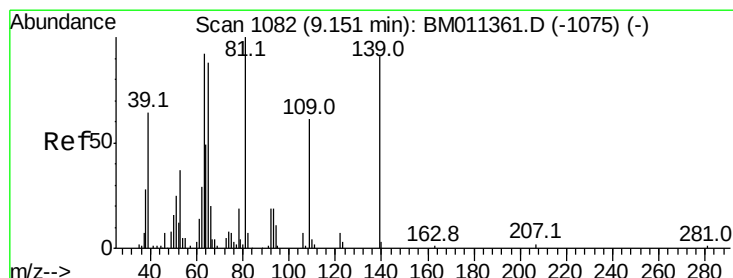
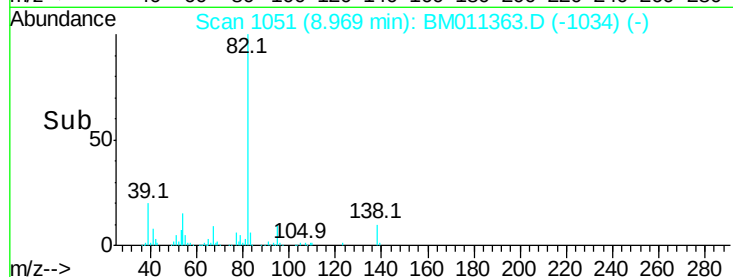
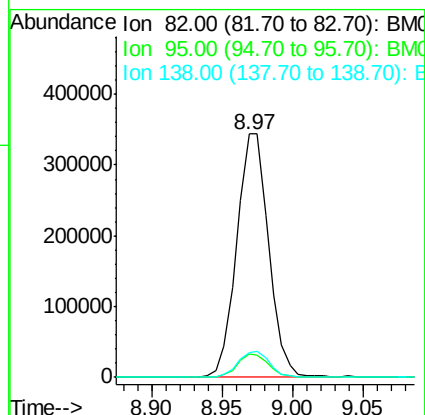
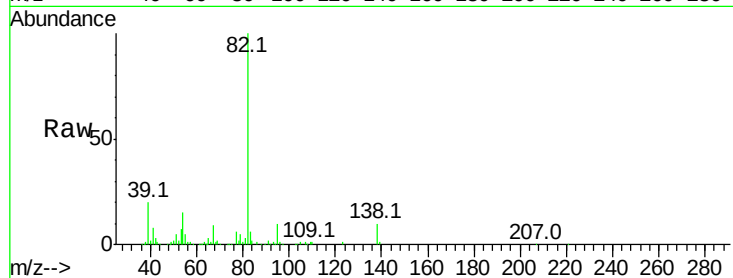
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	544119
Ion Ratio	Lower	Upper	
82	100		
95	9.7	5.8	8.6#
138	10.0	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 58.823 ng

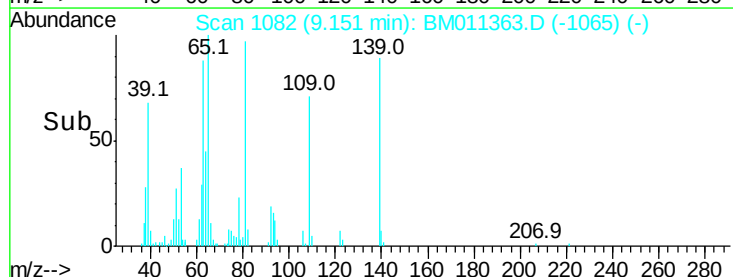
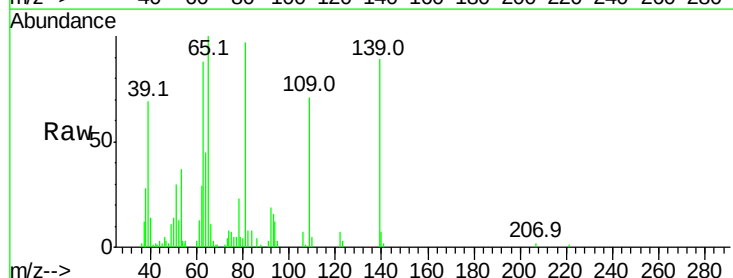
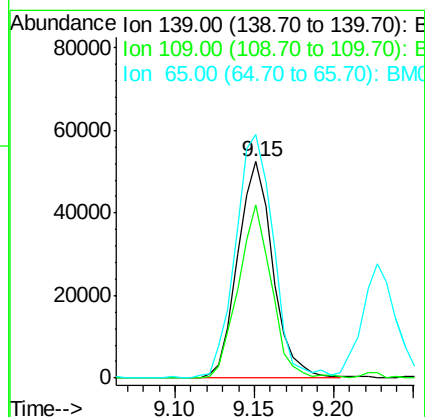
RT: 9.15 min Scan# 1082

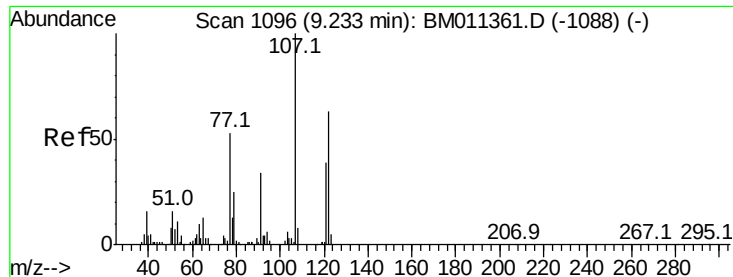
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	139	Resp:	80628
Ion Ratio	Lower	Upper	
139	100		
109	80.1	20.1	30.1#
65	112.6	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 60.047 ng

RT: 9.23 min Scan# 1095

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

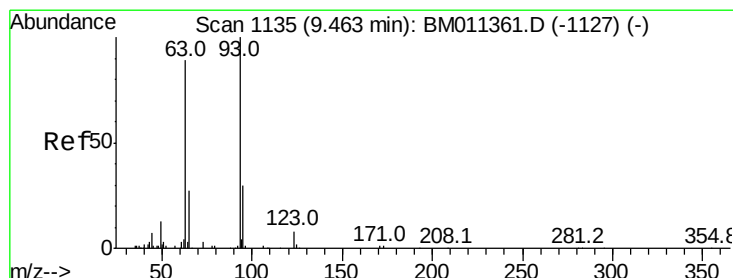
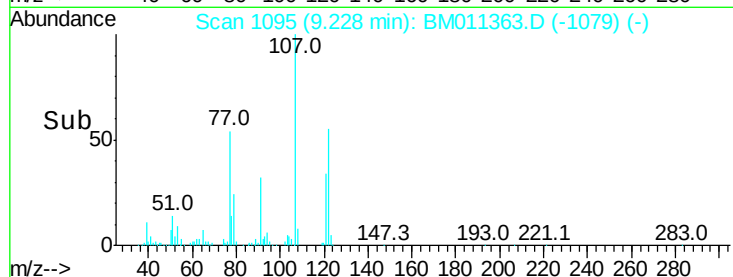
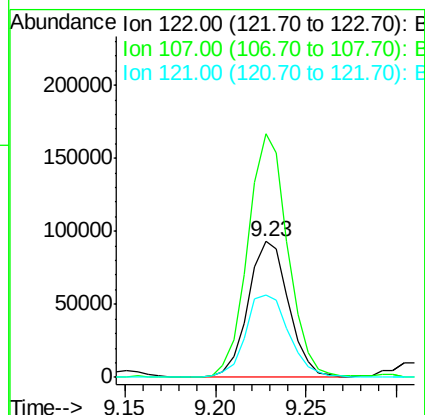
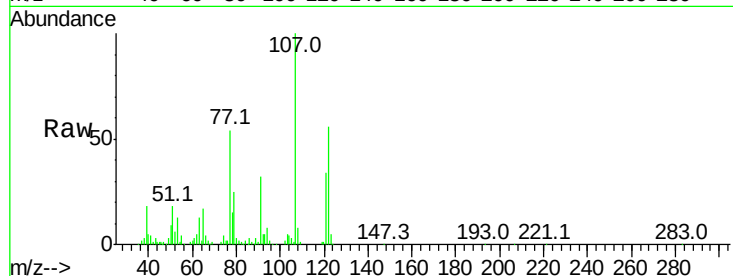
ClientSampleId :

SSTDICC060

Tot Ion:	122	Resp:	144889
Ion Ratio	Lower	Upper	
122	100		
107	179.3	84.7	127.1#
121	60.7	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 72.548 ng

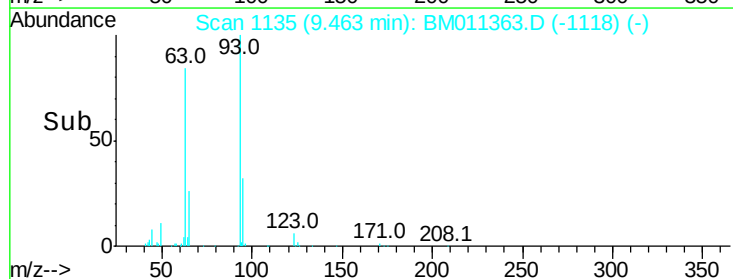
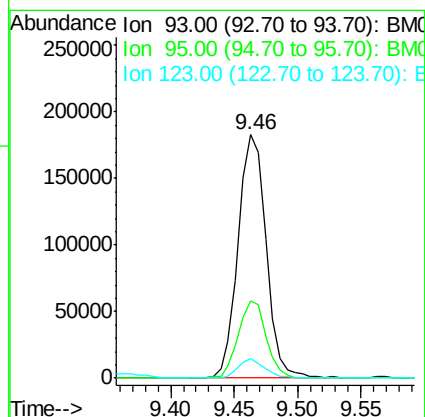
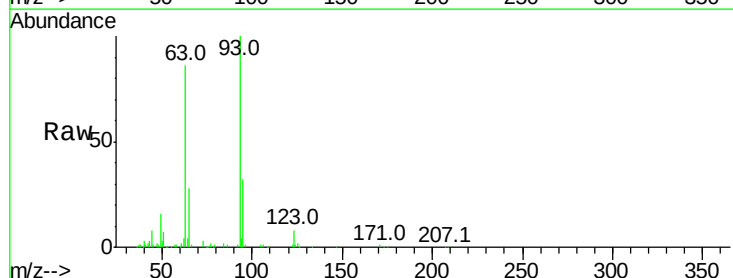
RT: 9.46 min Scan# 1135

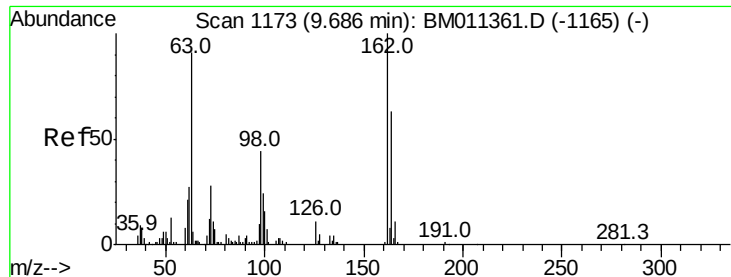
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	93	Resp:	280464
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.5	38.3
123	7.8	8.6	13.0#





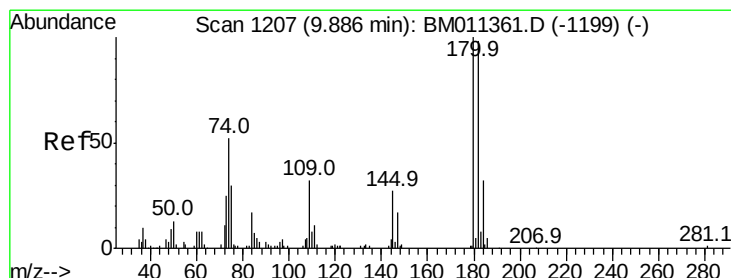
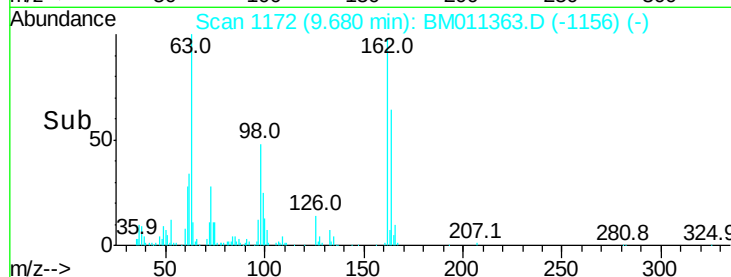
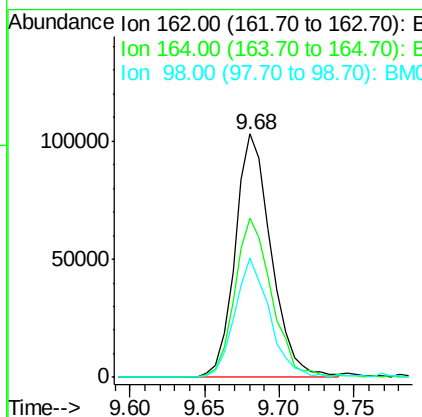
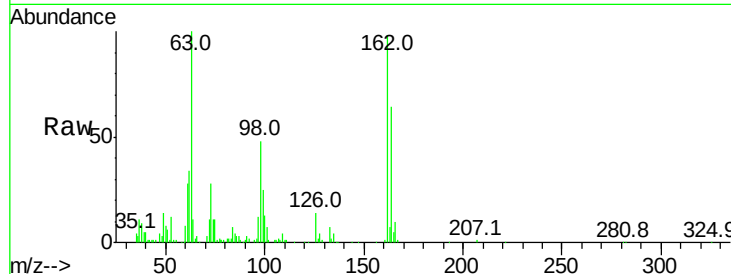
#29
 2,4-Dichlorophenol
 Concen: 63.672 ng
 RT: 9.68 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	172642		
164	65.5	42.8	82.8	
98	49.3	14.5	54.5	

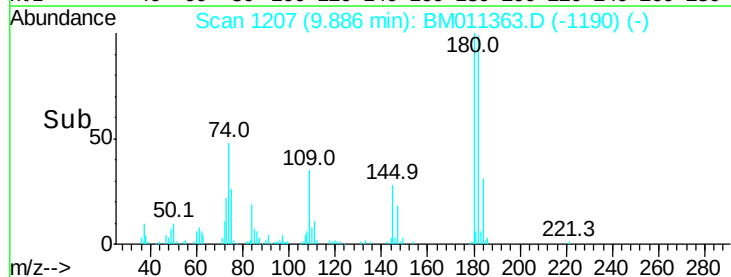
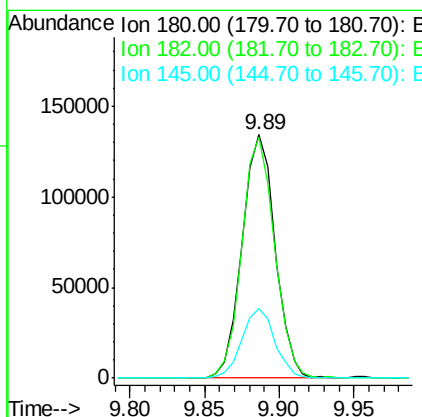
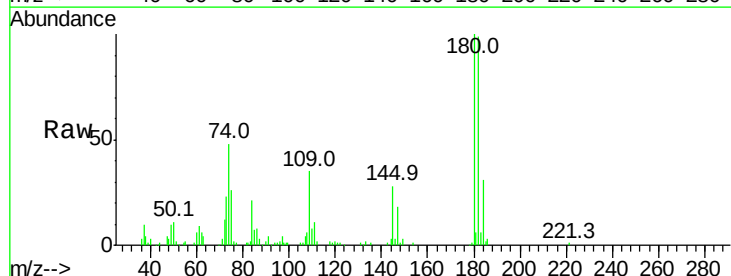
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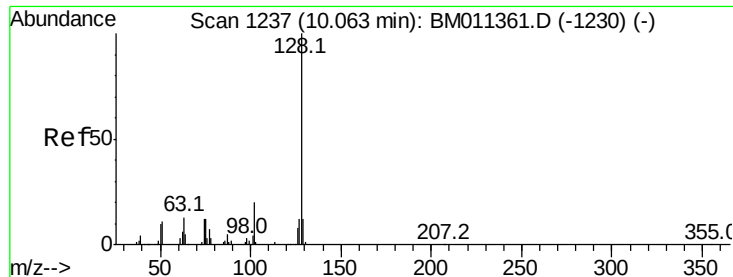
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#30
 1,2,4-Trichlorobenzene
 Concen: 61.250 ng
 RT: 9.89 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	205342		
182	99.0	77.6	116.4	
145	28.4	23.4	35.2	





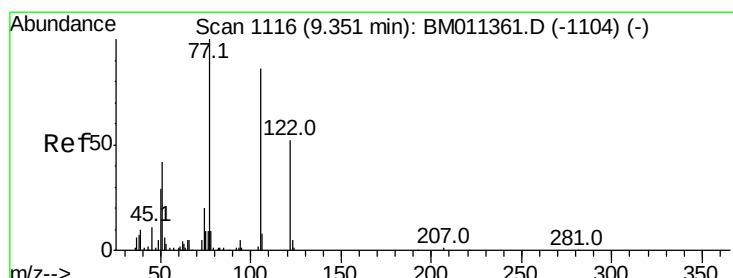
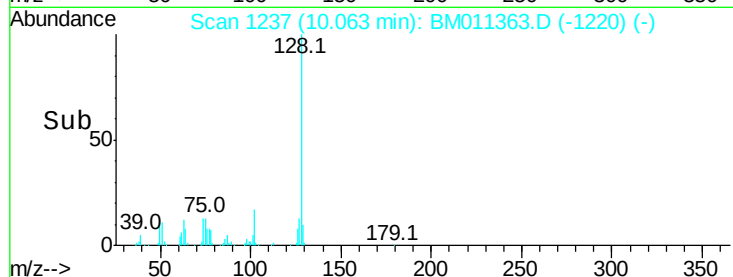
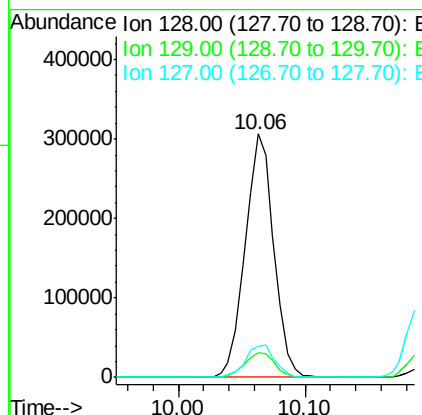
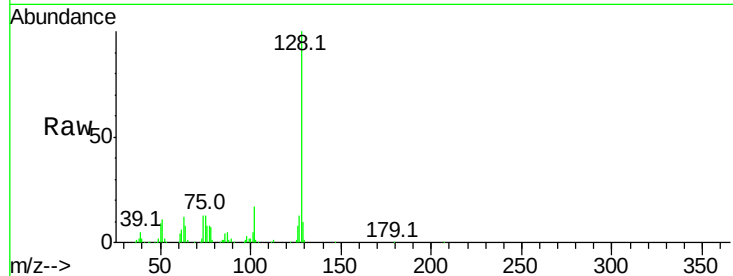
#31
Naphthalene
Concen: 60.866 ng
RT: 10.06 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	477742		
129	10.2		8.9	13.3
127	13.0		10.4	15.6

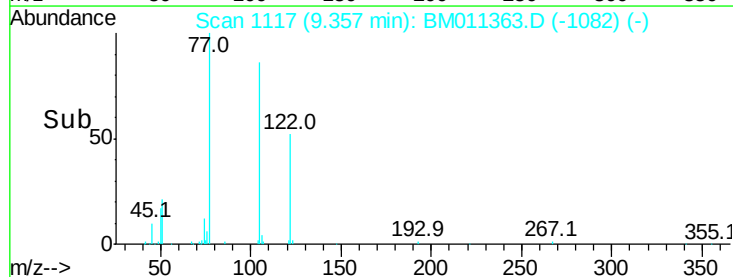
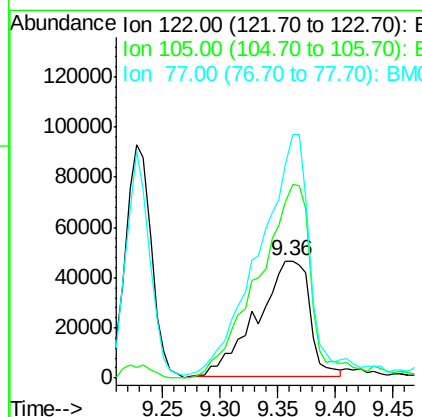
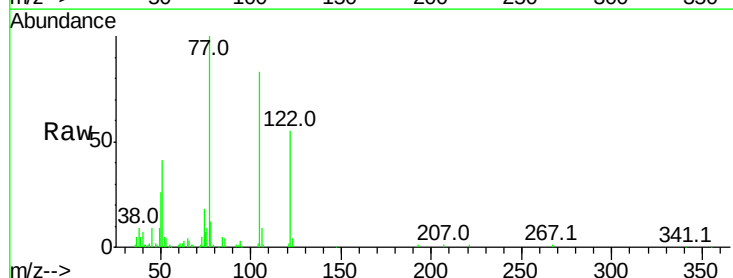
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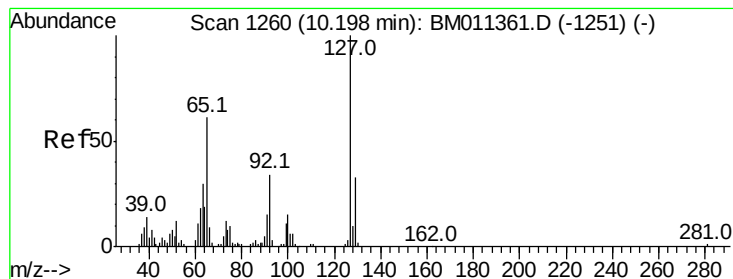
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#32
Benzoic acid
Concen: 75.692 ng
RT: 9.36 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	146805		
105	149.5		99.9	139.9#
77	180.8		73.7	113.7#





#33

4-Chloroaniline

Concen: 70.884 ng

RT: 10.19 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

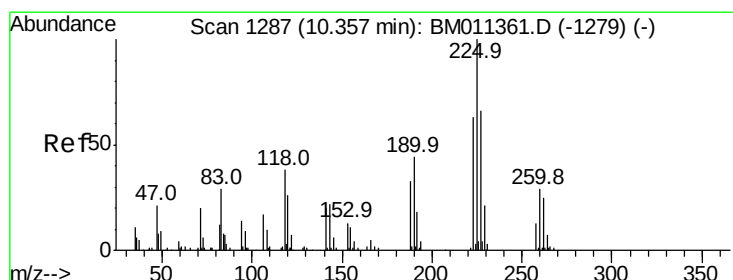
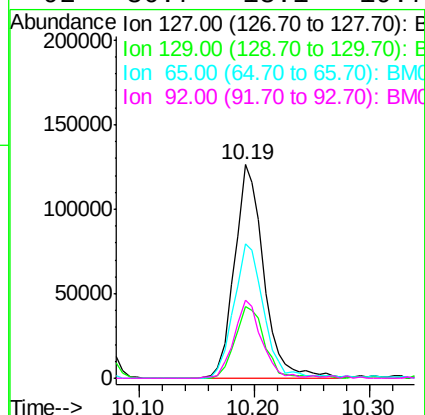
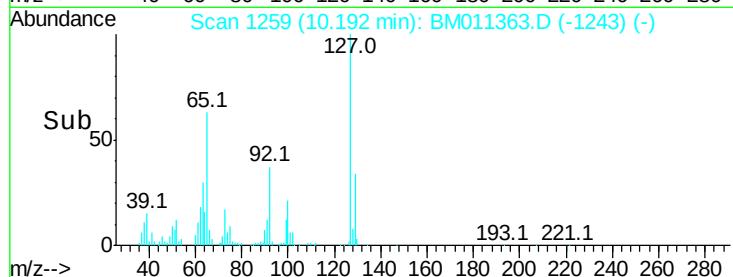
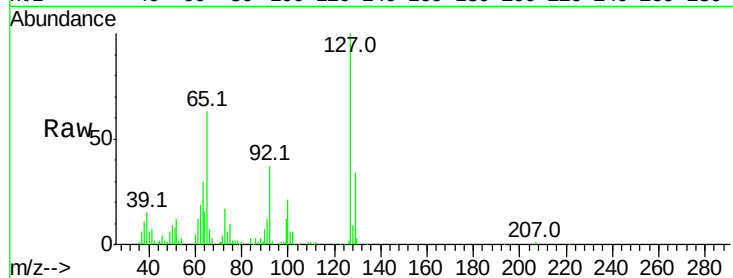
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	33.8	25.3	37.9
65	62.9	17.6	26.4
92	36.7	13.1	19.7

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 62.024 ng

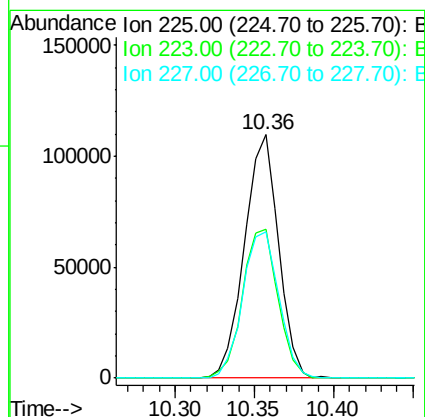
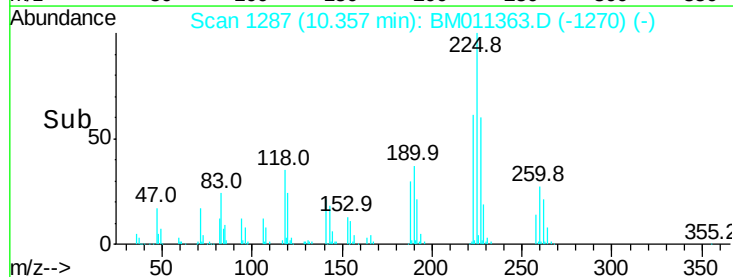
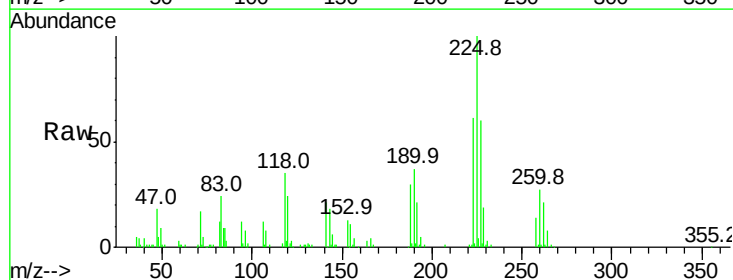
RT: 10.36 min Scan# 1287

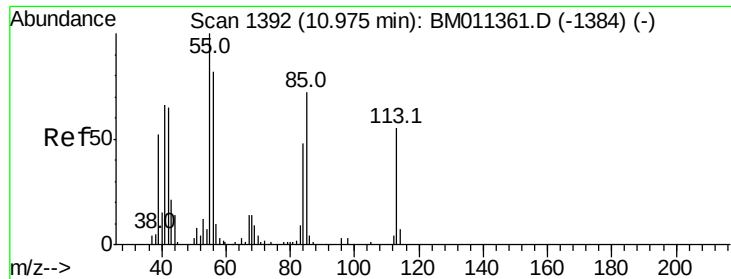
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.3	47.9	71.9
227	60.0	50.1	75.1





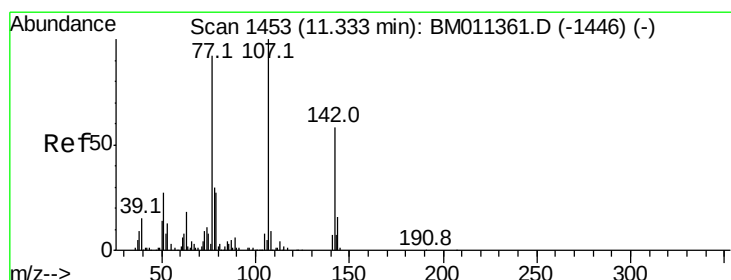
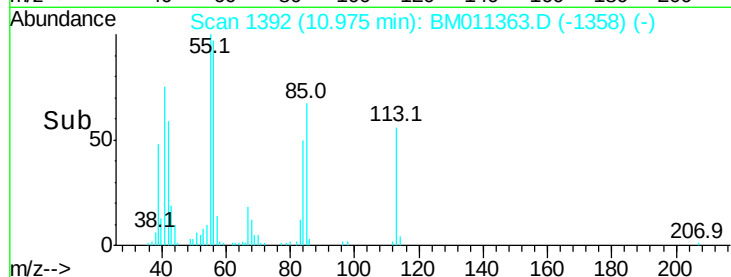
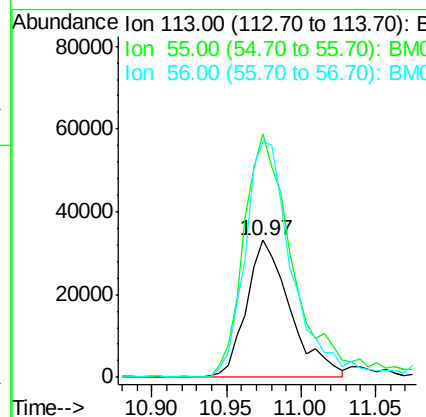
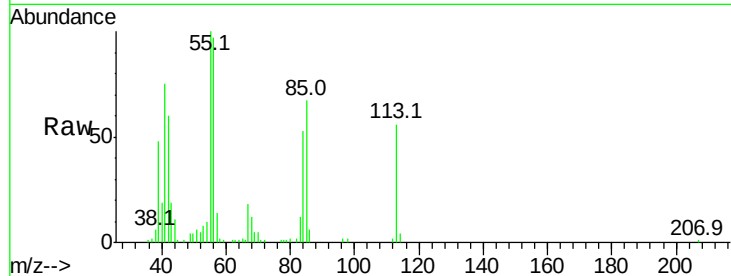
#35
Caprolactam
Concen: 87.931 ng
RT: 10.97 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.3	145.9	185.9
56	171.6	101.0	141.0

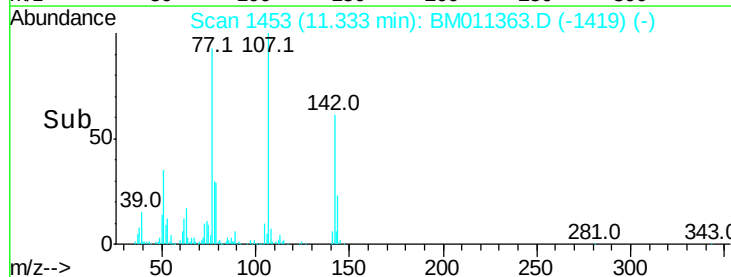
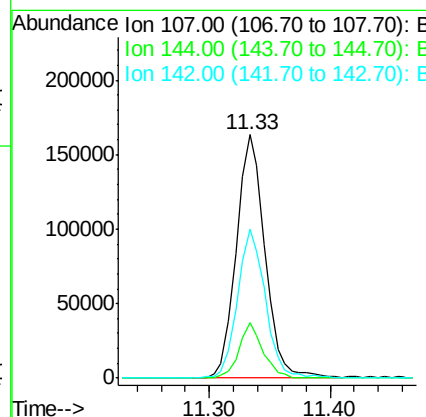
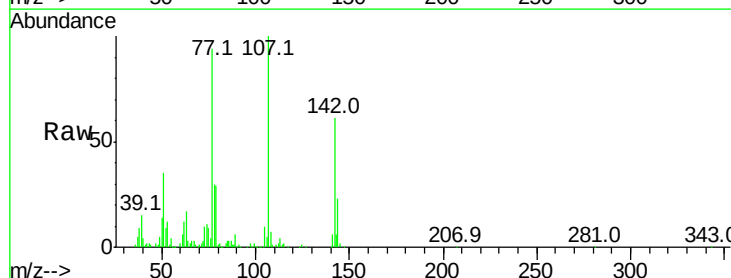
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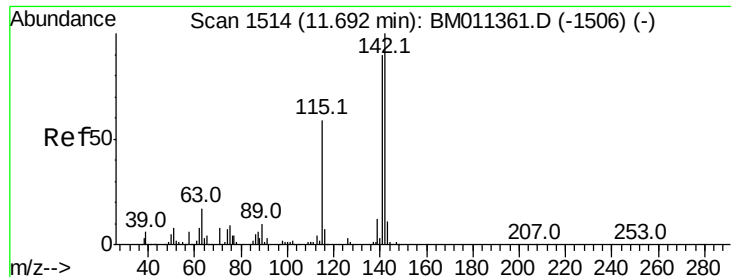
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#36
4-Chloro-3-methylphenol
Concen: 77.422 ng
RT: 11.33 min Scan# 1453
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	23.3	34.9
142	61.2	72.6	109.0





#37

2-Methylnaphthalene

Concen: 68.782 ng

RT: 11.69 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

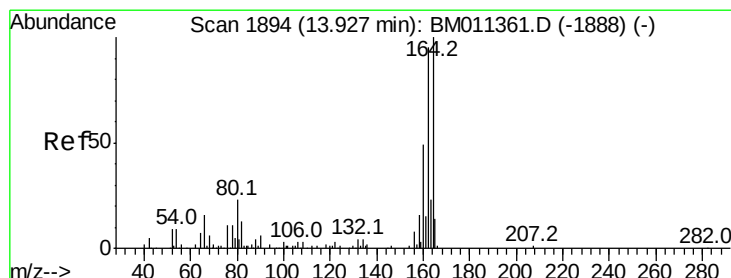
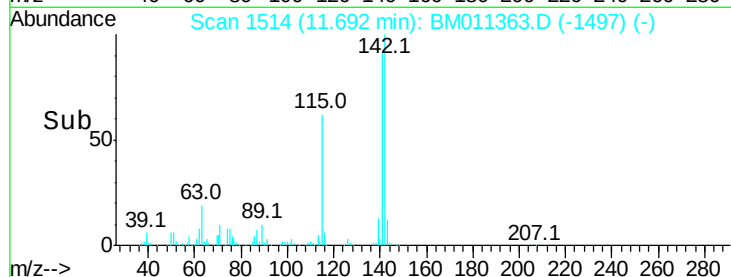
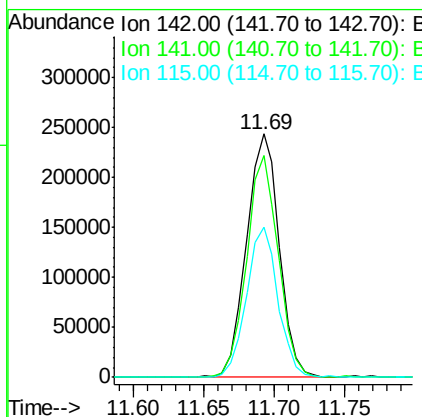
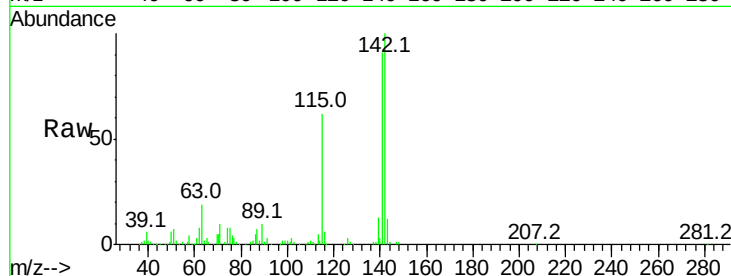
ClientSampleId :

SSTDICC060

Tot Ion:	142	Resp:	396604
Ion Ratio	Lower	Upper	
142	100		
141	91.3	71.9	107.9
115	61.8	25.4	38.0

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#38

Acenaphthene-d10

Concen: 20.000 ng

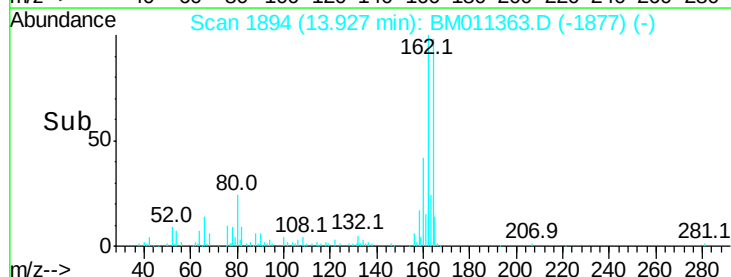
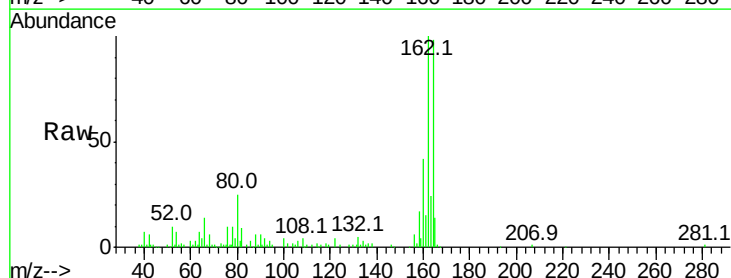
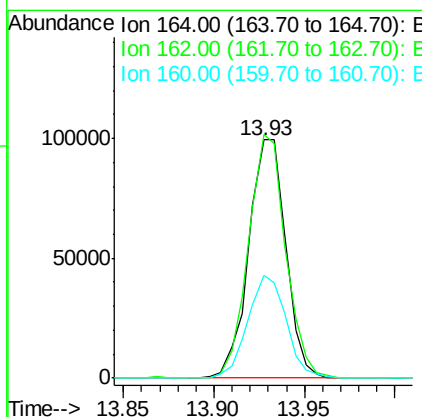
RT: 13.93 min Scan# 1894

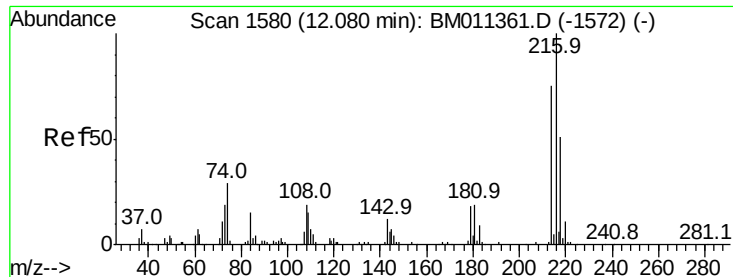
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	164	Resp:	141695
Ion Ratio	Lower	Upper	
164	100		
162	102.3	82.4	123.6
160	43.0	35.8	53.6





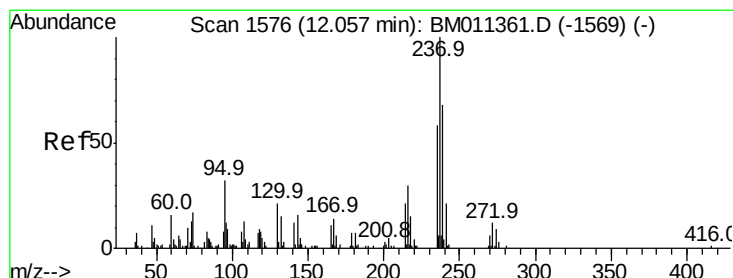
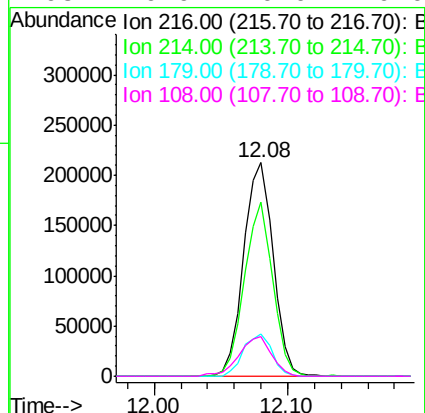
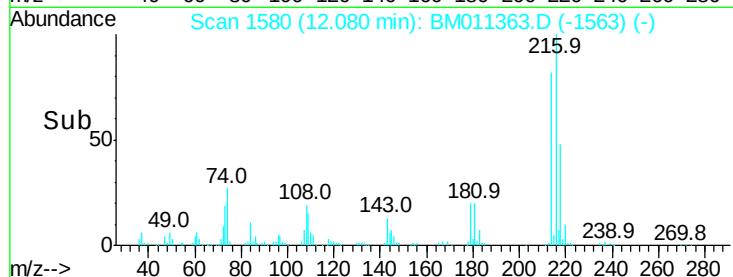
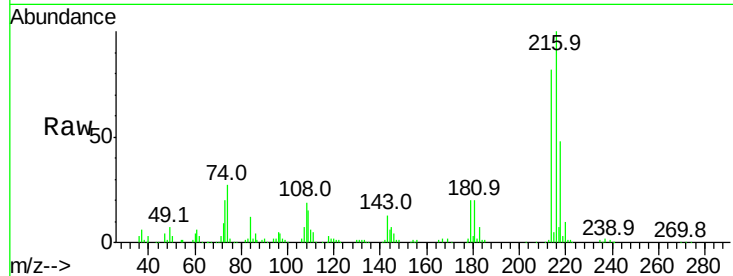
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.198 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.7	0.0	0.0#
179	19.4	0.0	0.0#
108	20.9	0.0	0.0#

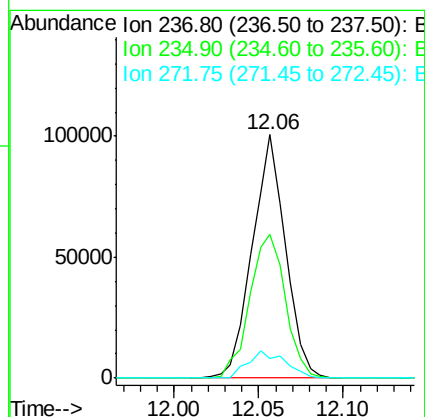
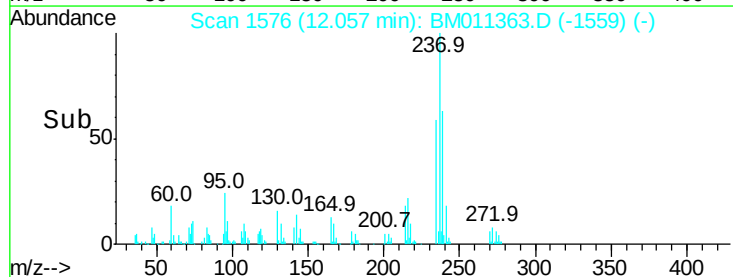
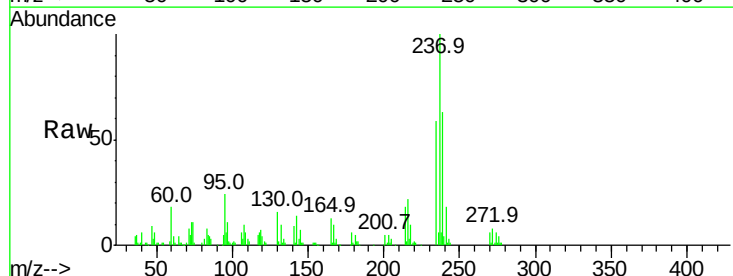
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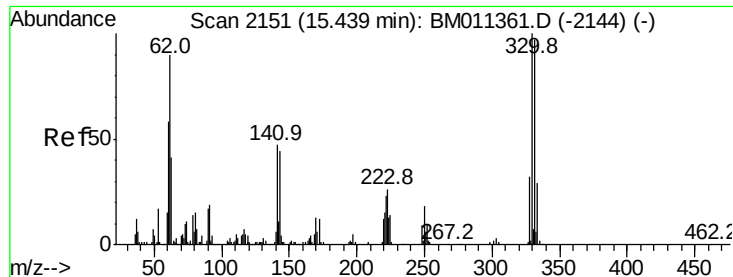
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#40
 Hexachlorocyclopentadiene
 Concen: 38.685 ng
 RT: 12.06 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.2	42.0	82.0
272	8.3	0.0	33.4





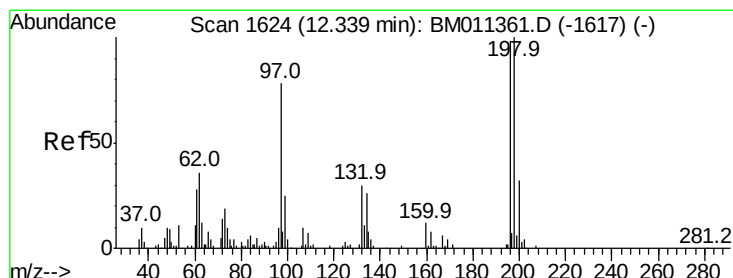
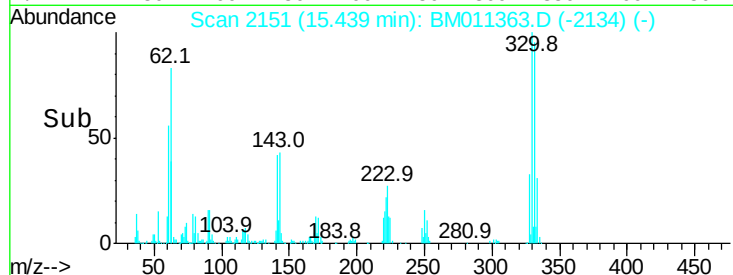
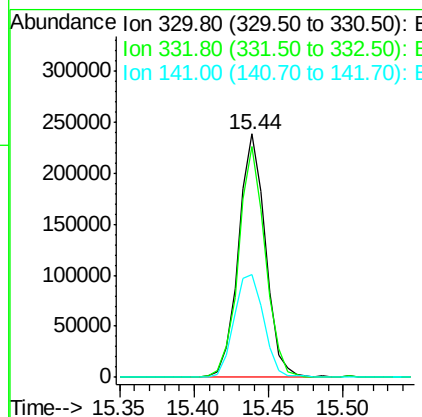
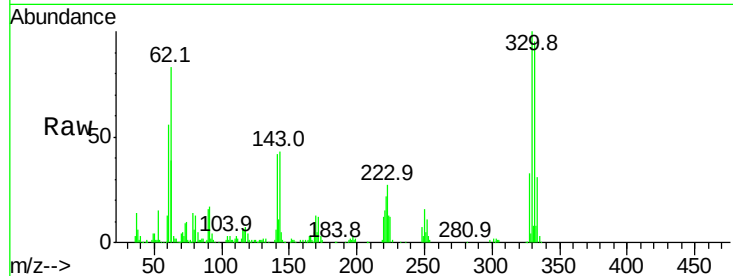
#41
 2,4,6-Tribromophenol
 Concen: 132.030 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	46.7	0.0	0.0#

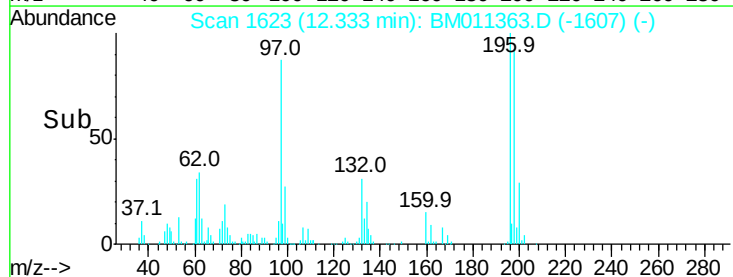
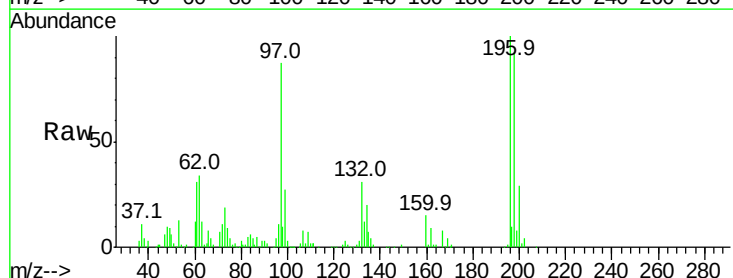
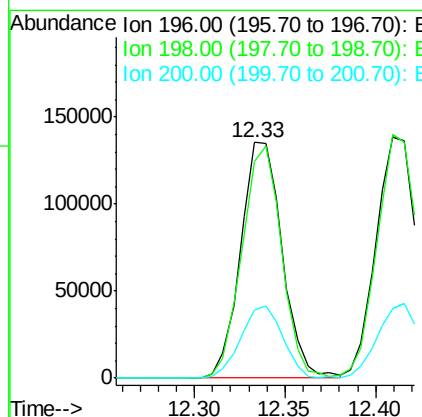
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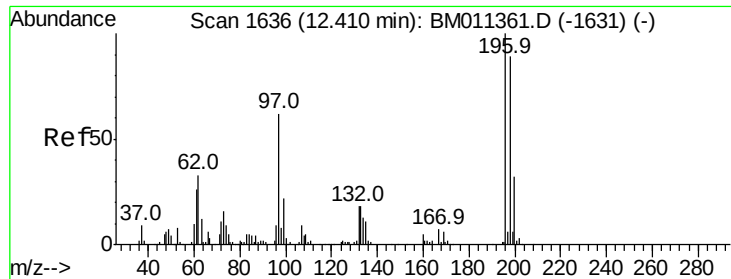
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#42
 2,4,6-Trichlorophenol
 Concen: 58.549 ng
 RT: 12.33 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.1	76.3	114.5
200	29.2	25.6	38.4





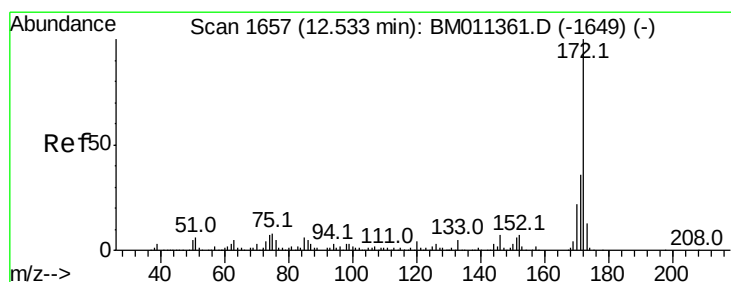
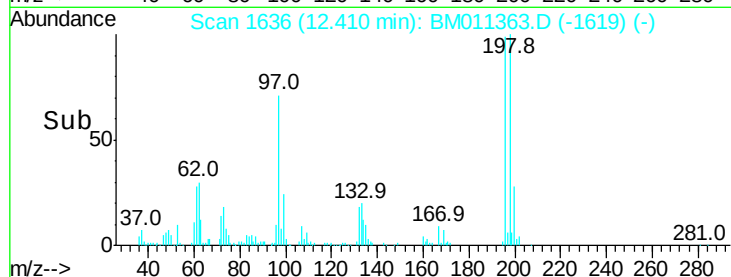
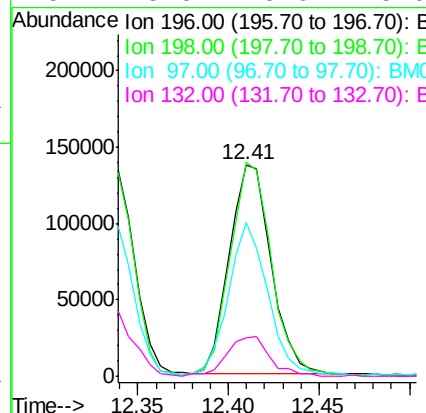
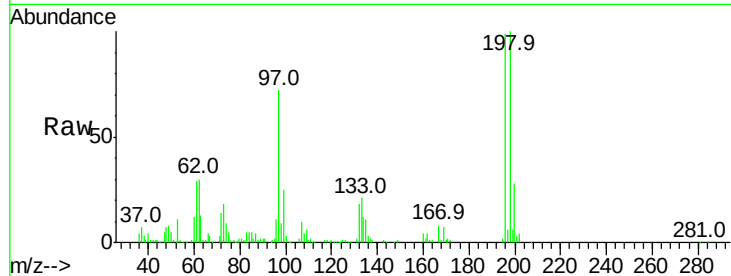
#43
 2,4,5-Trichlorophenol
 Concen: 57.800 ng
 RT: 12.41 min Scan# 1636
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.1	79.4	119.0	
97	72.8	26.8	40.2#	
132	18.3	18.6	28.0#	

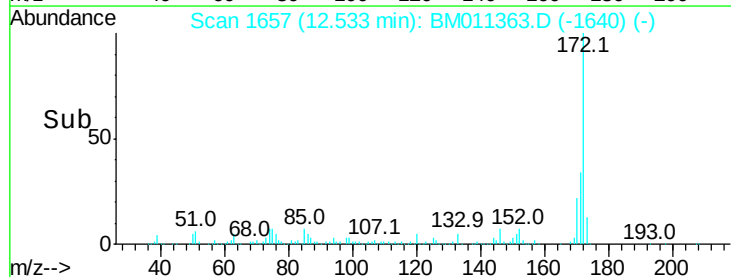
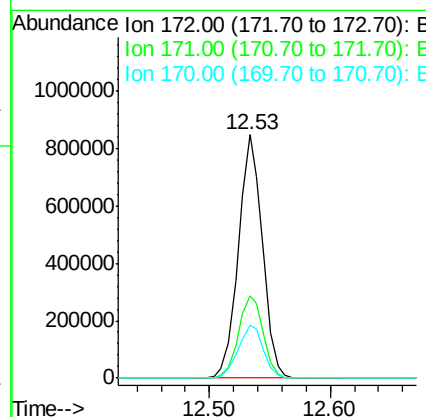
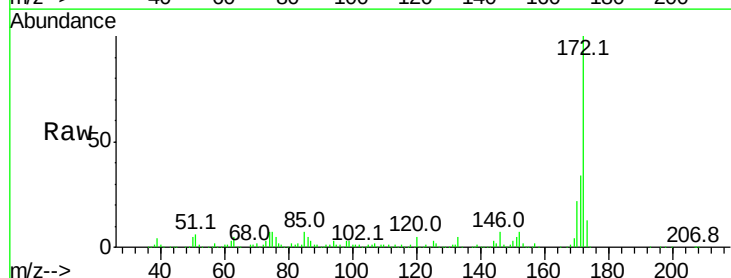
Manual Integrations
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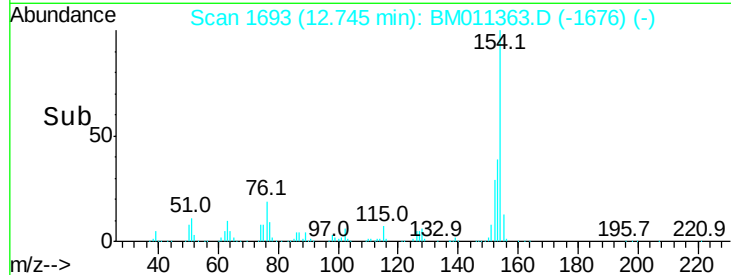
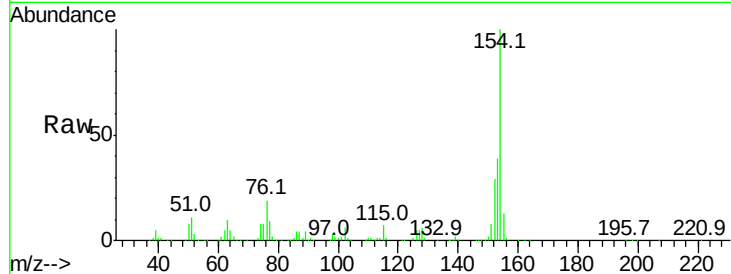
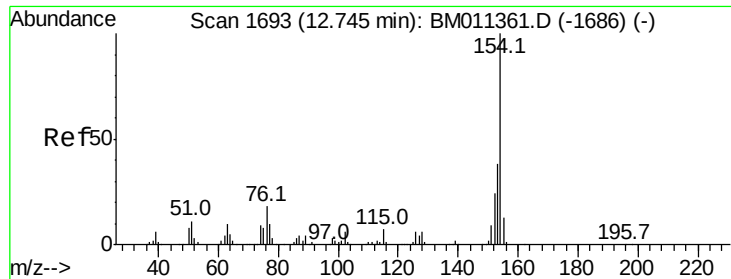
Sohil
 8/29/2017 6:00:36 PM



#44
 2-Fluorobiphenyl
 Concen: 103.485 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	33.8	28.5	42.7	
170	21.8	18.8	28.2	





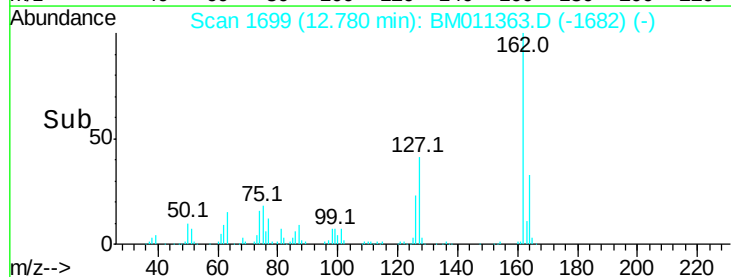
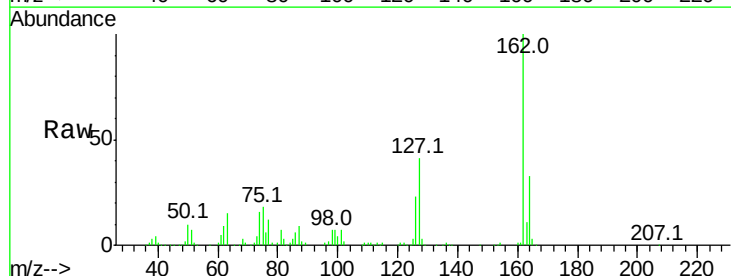
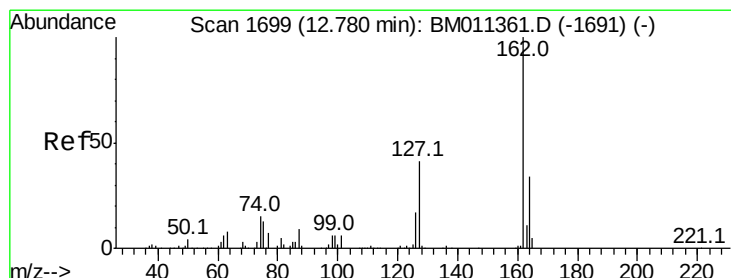
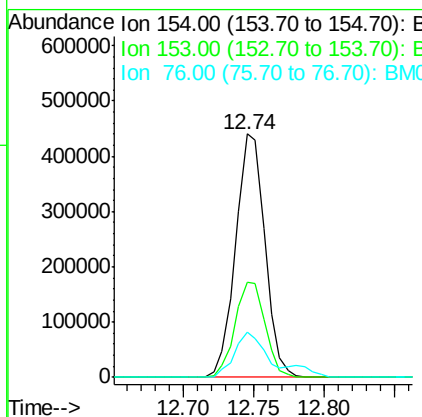
#45
1,1'-Biphenyl
Concen: 52.147 ng
RT: 12.74 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tot Ion	Ratio	Resp	Lower	Upper
154	100	638905		
153	38.9	20.7	60.7	
76	18.8	0.0	30.9	

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

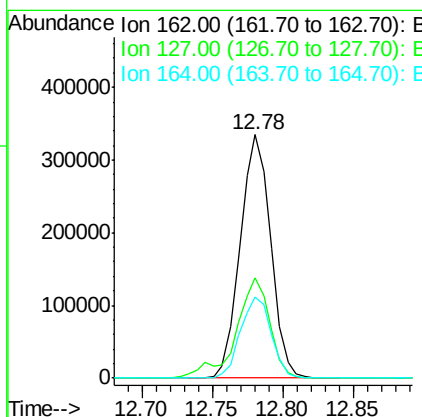
Manual Integrations
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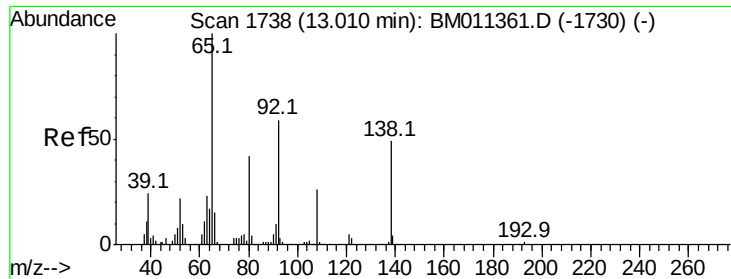
Sohil
8/29/2017 6:00:36 PM



#46
2-Chloronaphthalene
Concen: 55.898 ng
RT: 12.78 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	504607		
127	41.3	26.9	40.3#	
164	33.3	26.8	40.2	





#47

2-Nitroaniline

Concen: 97.670 ng

RT: 13.01 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion: 65 Resp: 311918
Ion Ratio Lower Upper

65 100

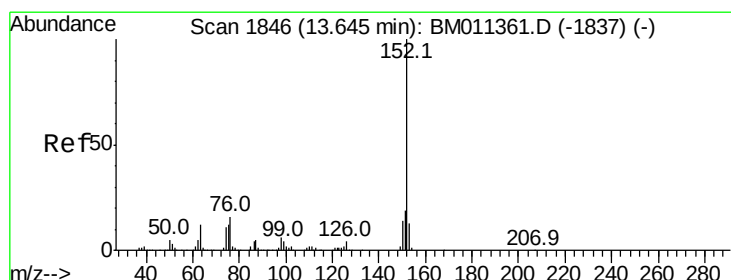
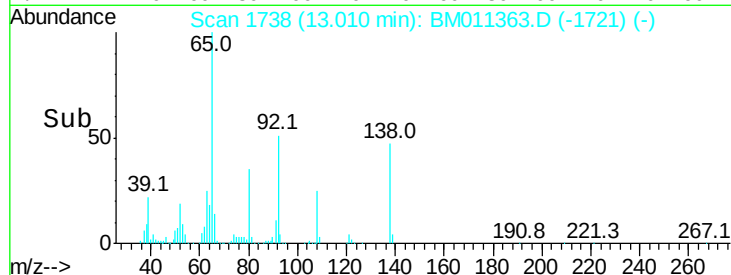
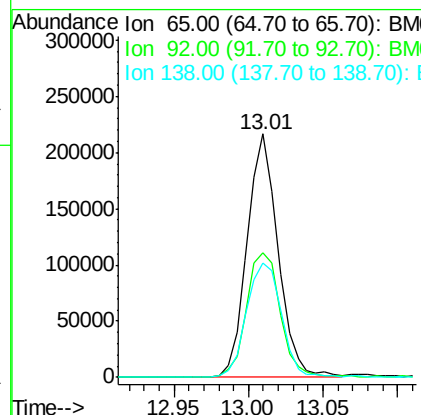
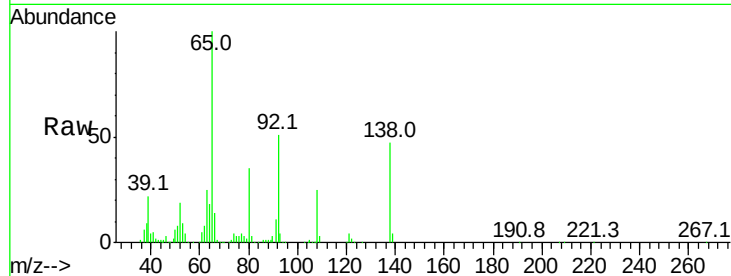
92 50.9 59.1 88.7#

138 47.0 93.9 140.9#

Manual Integrations
APPROVED

Sohil

8/29/2017 6:00:36 PM



#48

Acenaphthylene

Concen: 58.218 ng

RT: 13.64 min Scan# 1846

Delta R.T. 0.00 min

Lab File: BM011363.D

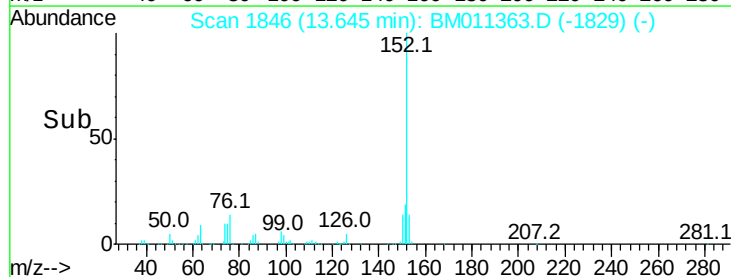
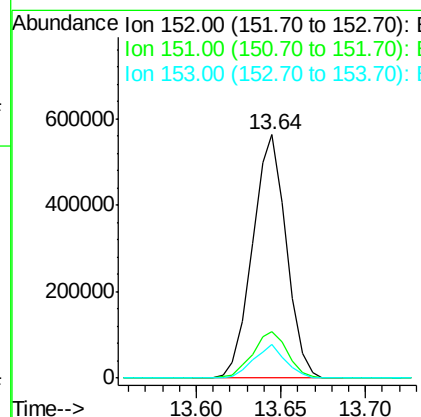
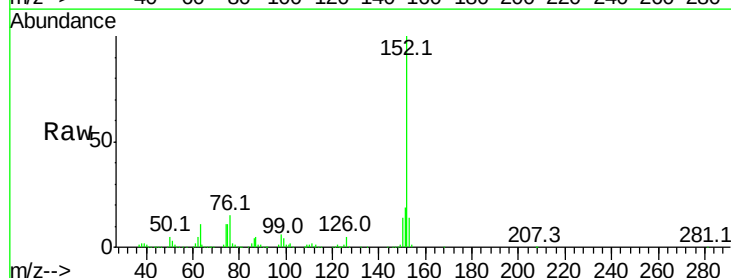
Acq: 28 Aug 2017 16:11

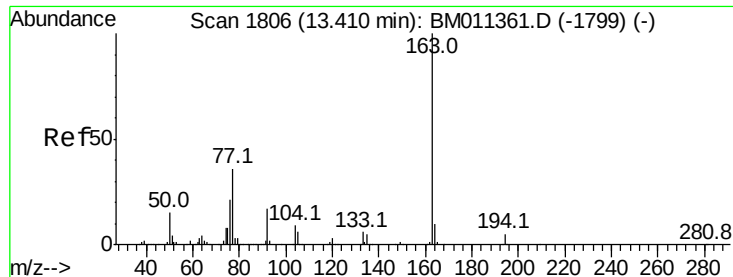
Tgt Ion: 152 Resp: 784320
Ion Ratio Lower Upper

152 100

151 18.9 15.9 23.9

153 13.9 10.6 16.0





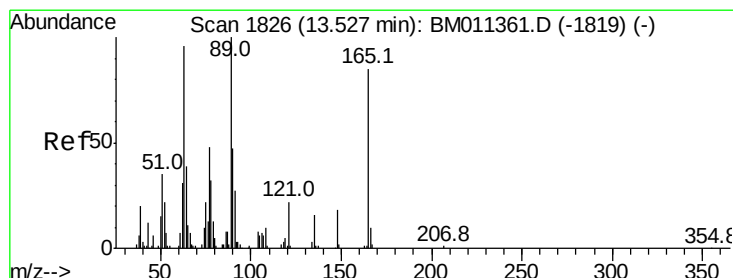
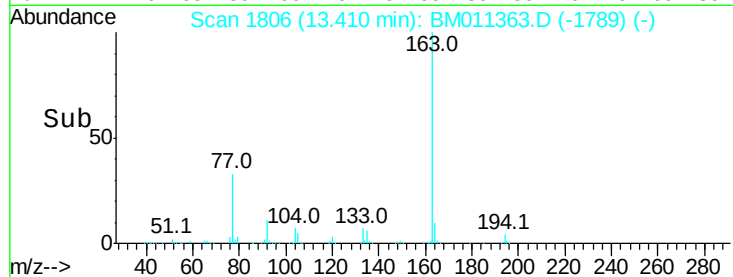
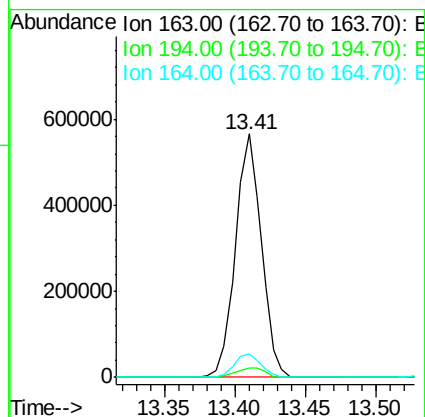
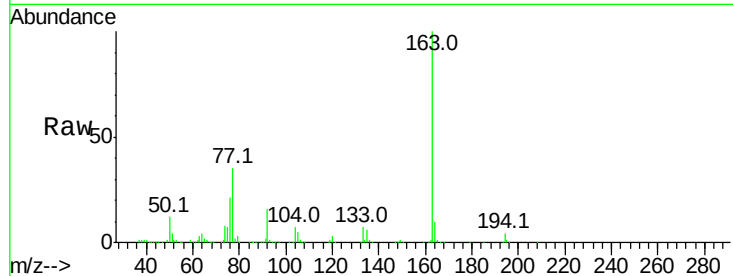
#49
Dimethylphthalate
Concen: 59.574 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	722118		
194	3.9		2.7	4.1
164	9.7		8.2	12.2

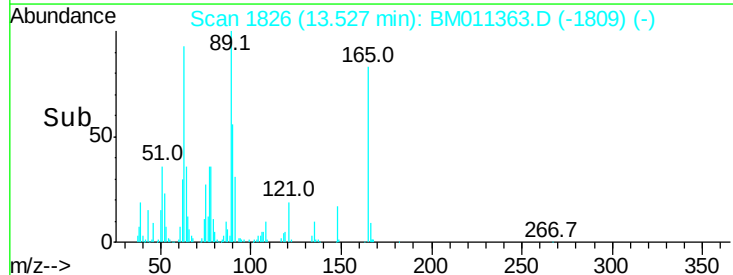
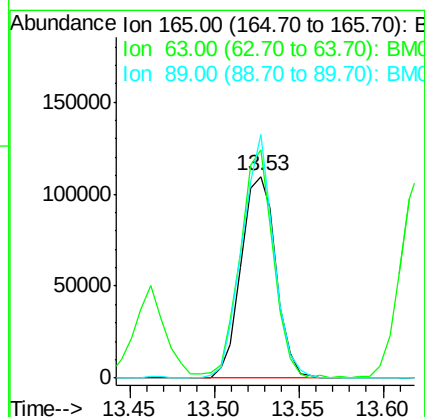
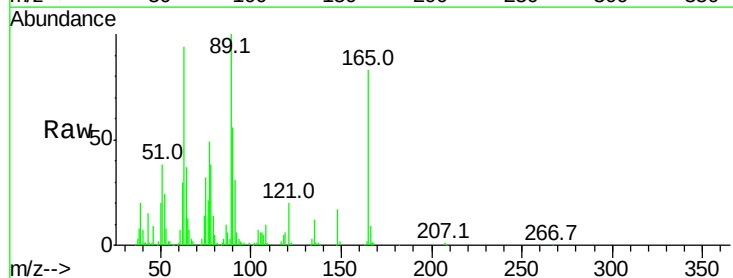
Manual Integrations
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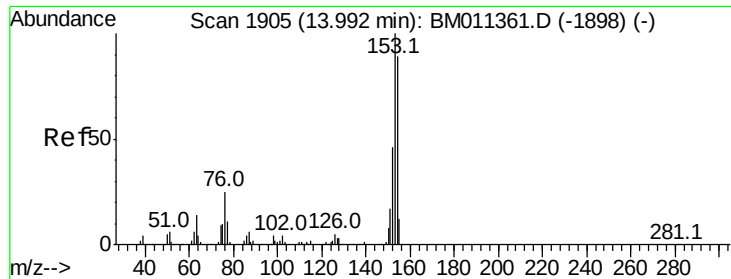
Sohil
8/29/2017 6:00:36 PM



#50
2,6-Dinitrotoluene
Concen: 64.223 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157423		
63	113.4		44.1	66.1#
89	120.6		44.3	66.5#





#51

Acenaphthene

Concen: 58.774 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

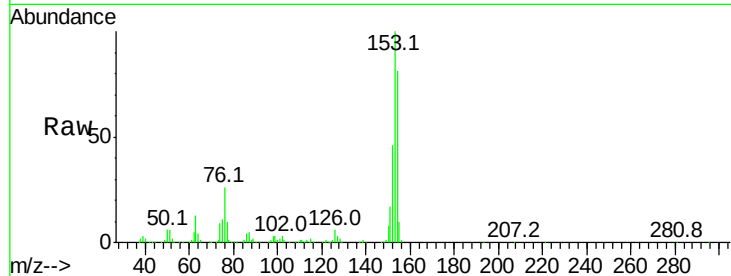
ClientSampled :

SSTDICC060

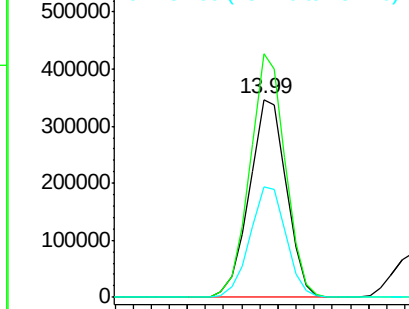
Tot Ion:	154	Resp:	490274
Ion Ratio	Lower	Upper	
154	100		
153	122.9	90.0	135.0
152	56.0	42.6	63.8

Manual Integrations
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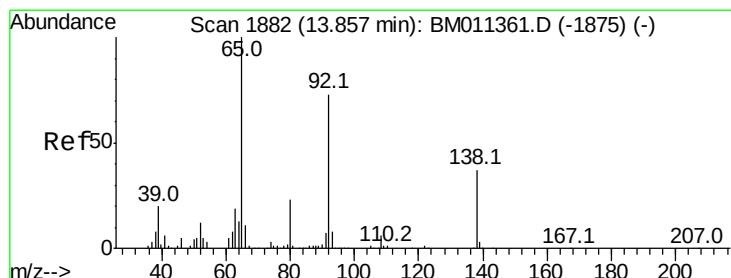
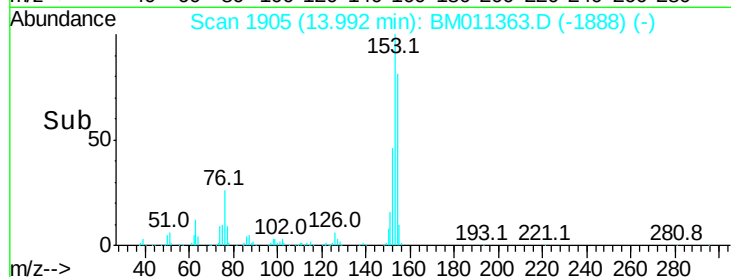
Sohil
8/29/2017 6:00:36 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time-->



#52

3-Nitroaniline

Concen: 68.676 ng

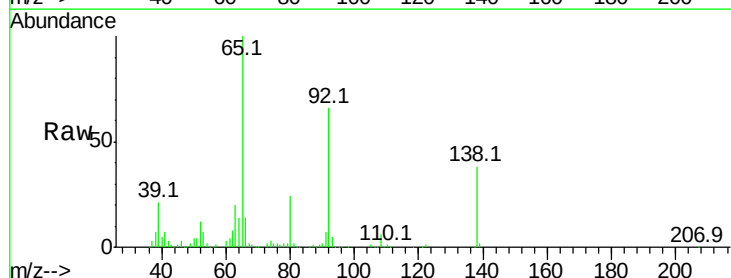
RT: 13.86 min Scan# 1882

Delta R.T. 0.00 min

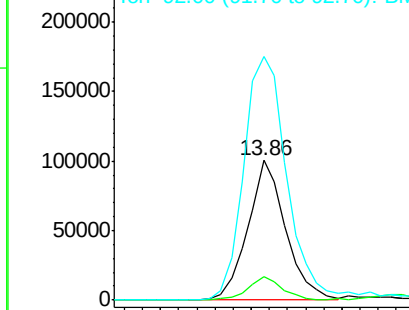
Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

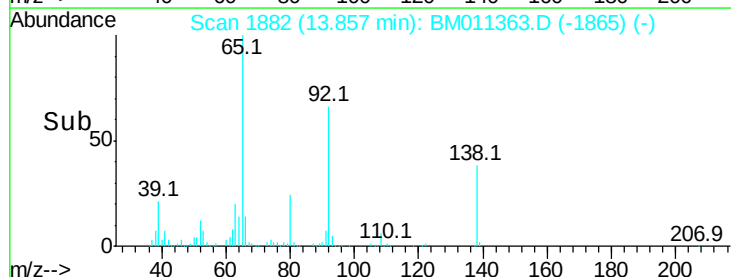
Tgt Ion:	138	Resp:	146078
Ion Ratio	Lower	Upper	
138	100		
108	17.0	7.3	10.9#
92	174.5	76.6	114.8#

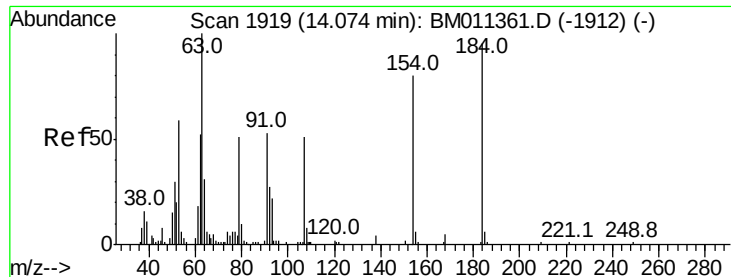


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM0



Time-->





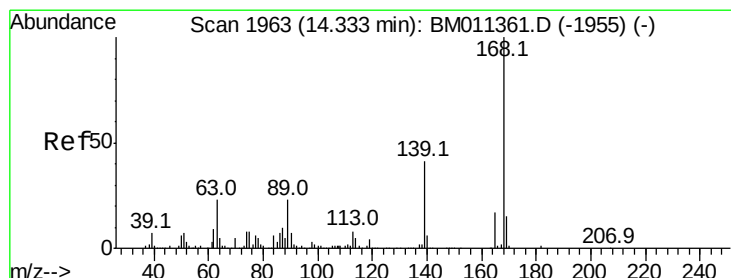
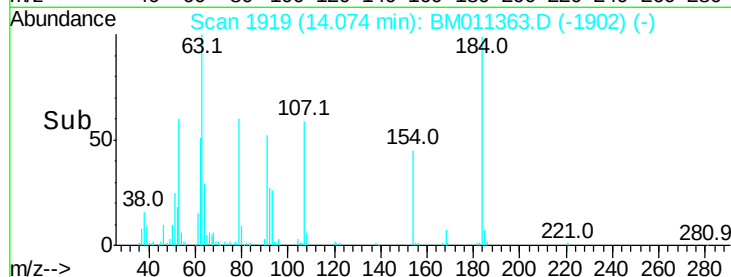
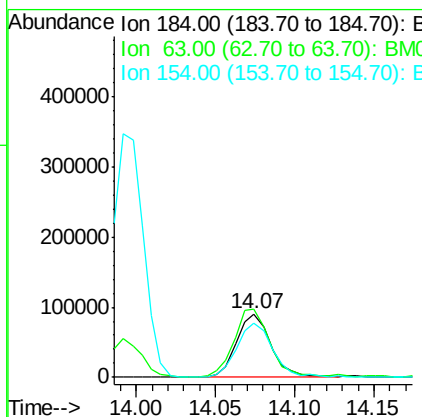
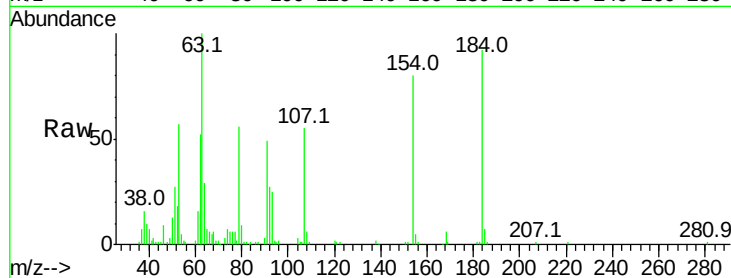
#53
2,4-Dinitrophenol
Concen: 78.558 ng
RT: 14.07 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	108.2	69.2	103.8#	
154	86.3	53.3	79.9#	

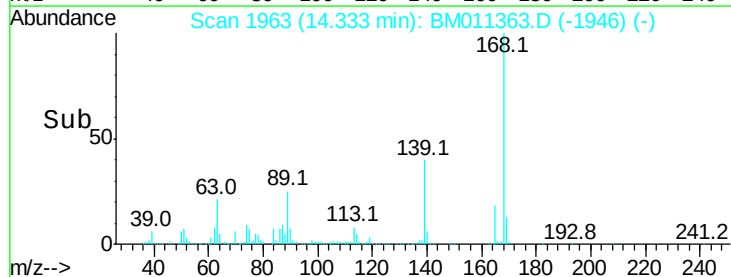
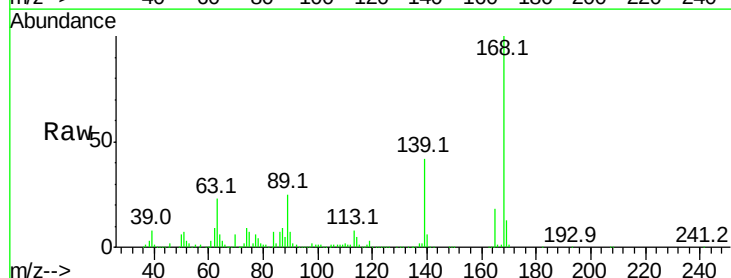
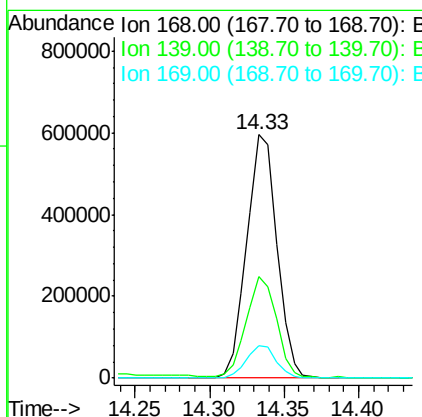
Manual Integrations
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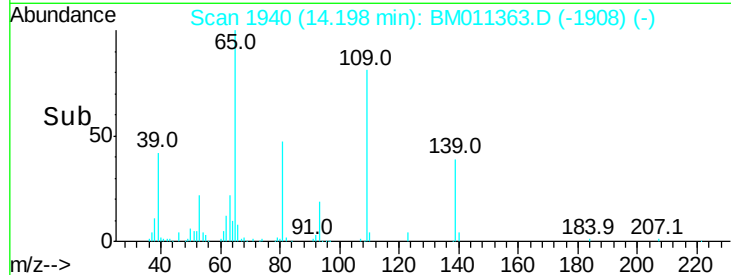
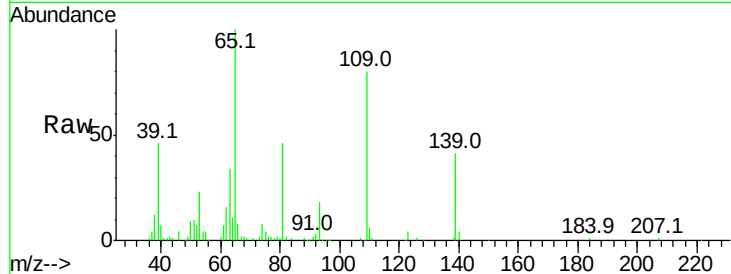
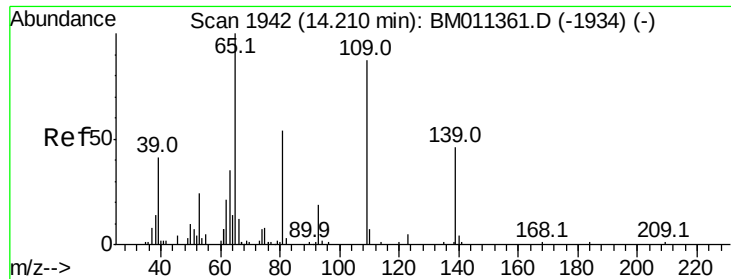
Sohil
8/29/2017 6:00:36 PM



#54
Dibenzofuran
Concen: 61.838 ng
RT: 14.33 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.9	27.3	40.9#	
169	13.4	10.6	16.0	





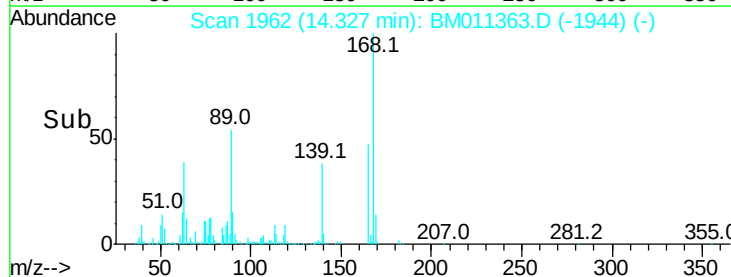
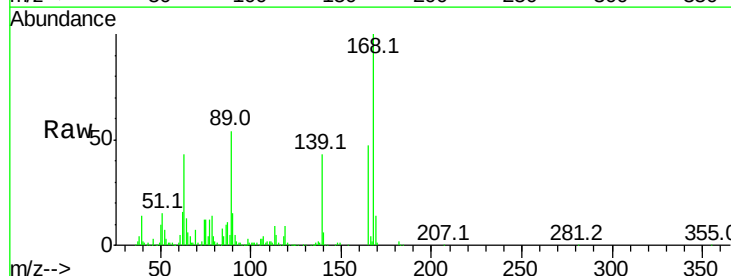
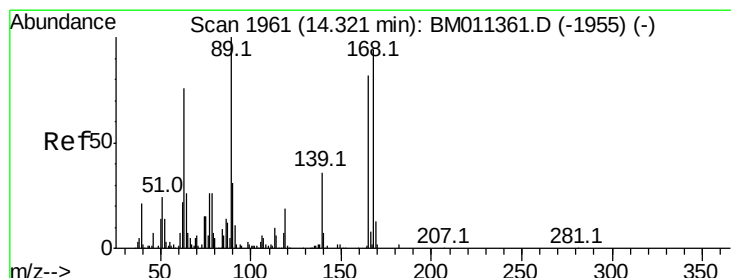
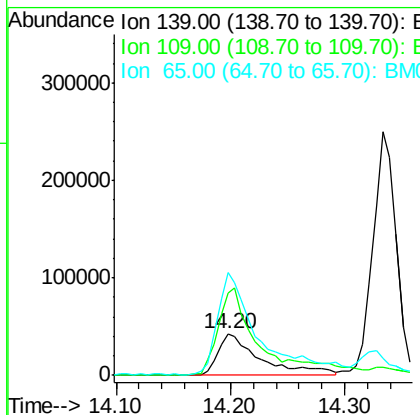
#55
4-Nitrophenol
Concen: 59.376 ng m
RT: 14.20 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	195.6	130.0	170.0#	
65	244.1	130.0	170.0#	

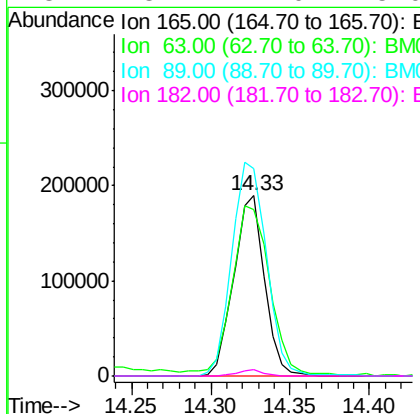
Manual Integrations
APPROVED

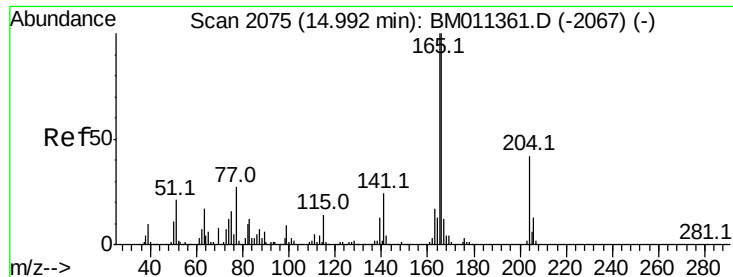
Sohil
8/29/2017 6:00:36 PM



#56
2,4-Dinitrotoluene
Concen: 74.323 ng
RT: 14.33 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	92.1	52.4	78.6#	
89	114.9	72.4	108.6#	
182	3.7	2.0	3.0#	





#57

Fluorene

Concen: 65.080 ng

RT: 14.99 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

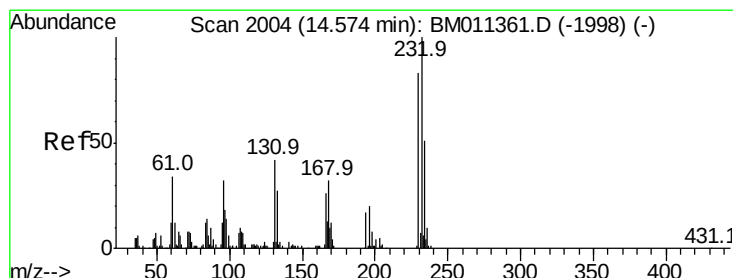
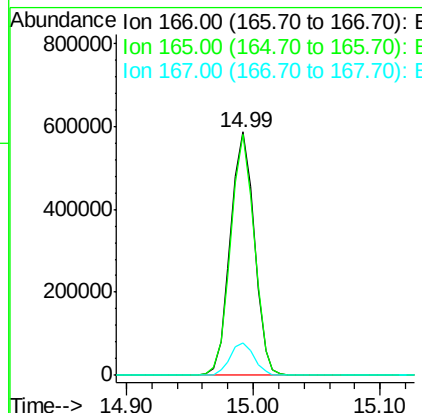
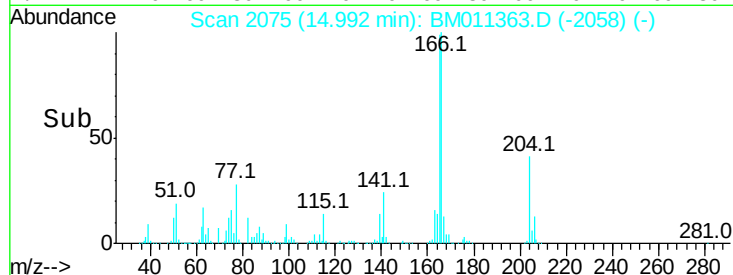
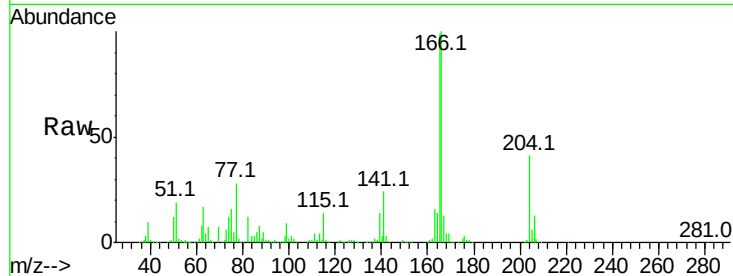
ClientSampleId :

SSTDIC060

Tot Ion:	166	Resp:	765855
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.0	118.4
167	13.2	10.3	15.5

Manual Integrations
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Sohil
8/29/2017 6:00:36 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 70.704 ng

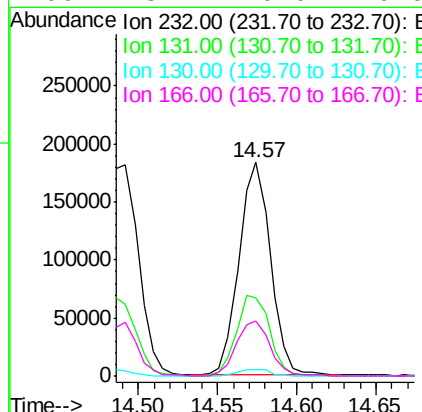
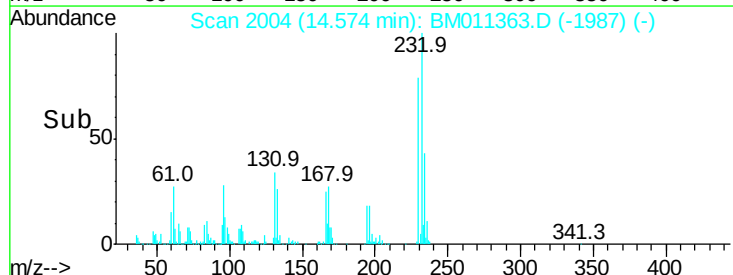
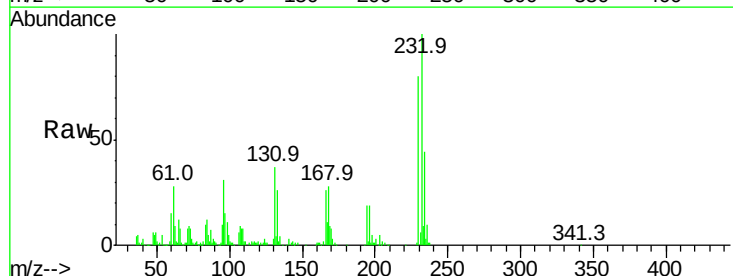
RT: 14.57 min Scan# 2004

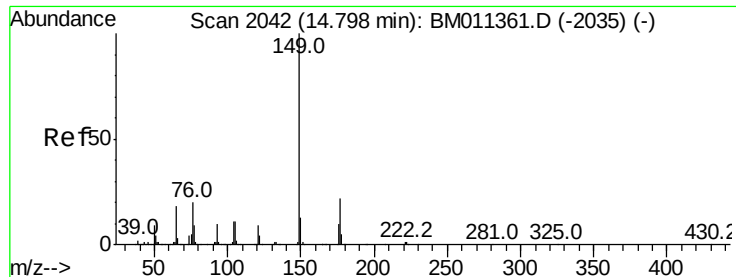
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	232	Resp:	251502
Ion Ratio	Lower	Upper	
232	100		
131	40.2	0.0	0.0#
130	3.4	0.0	0.0#
166	28.2	0.0	0.0#





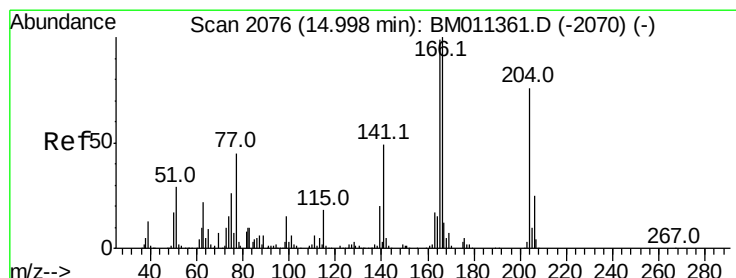
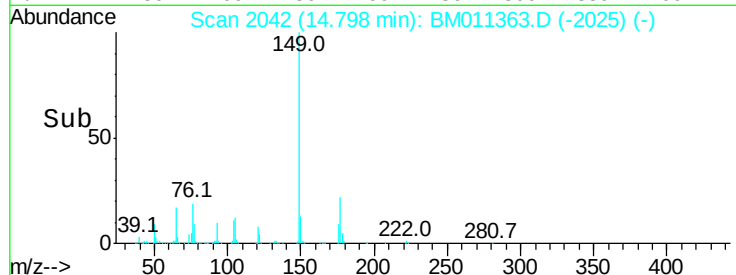
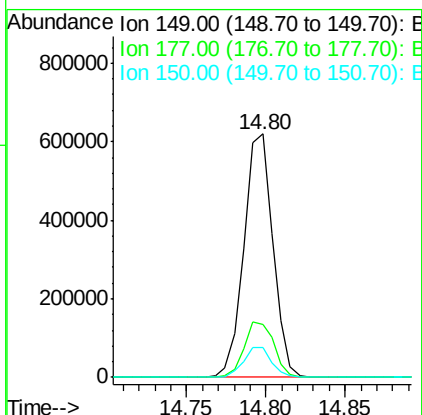
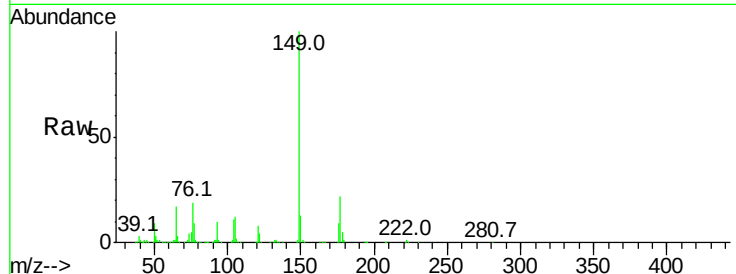
#59
Diethylphthalate
Concen: 63.536 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.9	18.3	27.5	
150	12.5	9.8	14.8	

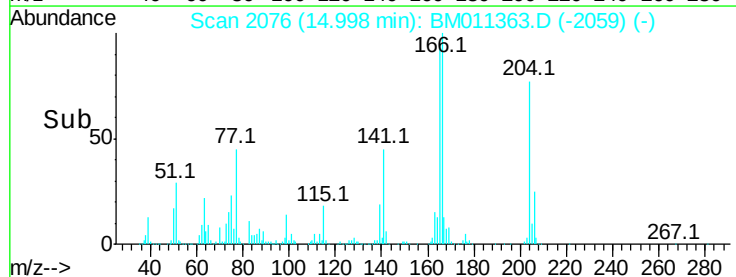
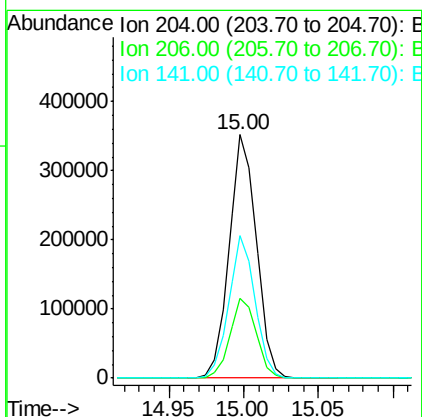
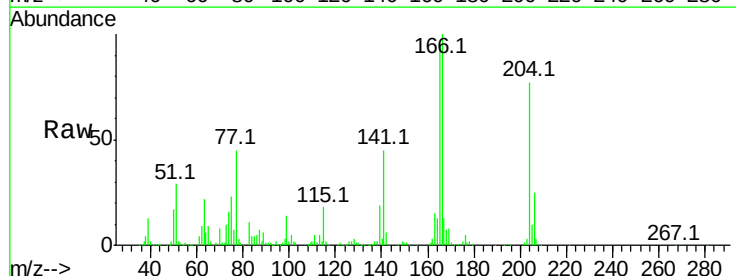
Manual Integrations
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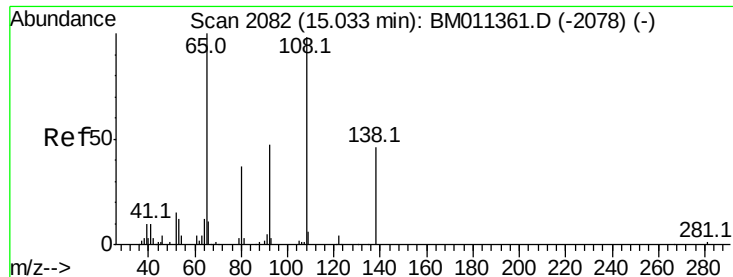
Sohil
8/29/2017 6:00:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 63.595 ng
RT: 15.00 min Scan# 2076
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.7	26.6	39.8	
141	58.5	45.2	67.8	





#61

4-Nitroaniline

Concen: 68.866 ng

RT: 15.03 min Scan# 2082

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

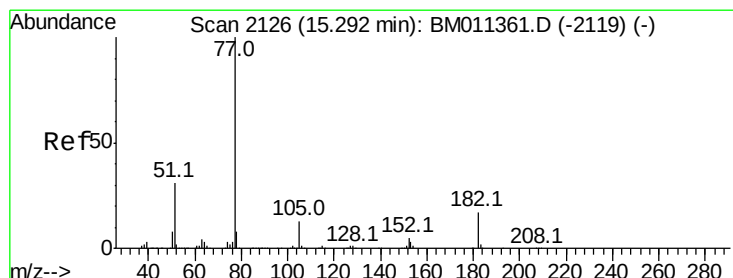
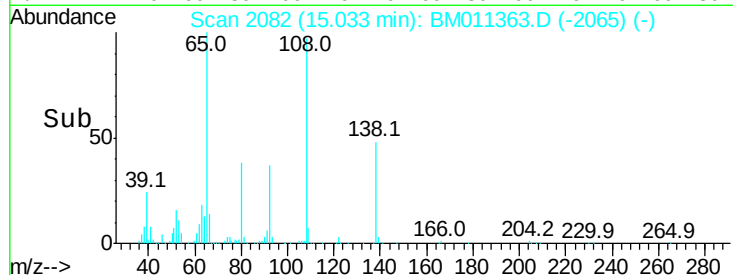
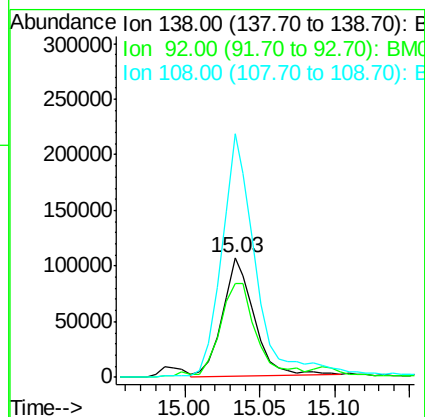
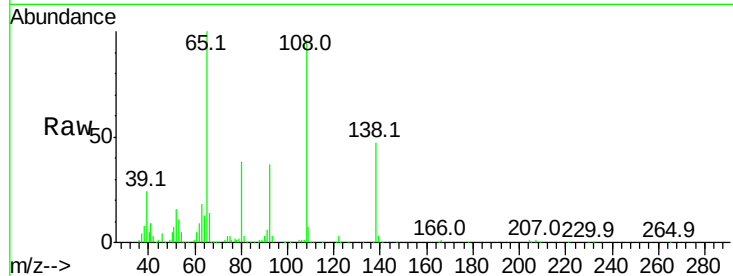
ClientSampleId :

SSTDICC060

Tot Ion:	138	Resp:	155589
Ion Ratio	Lower	Upper	
138	100		
92	78.4	16.7	56.7#
108	203.7	37.6	77.6#

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#62

Azobenzene

Concen: 83.808 ng

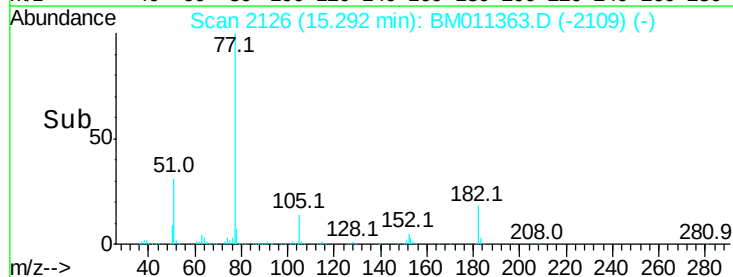
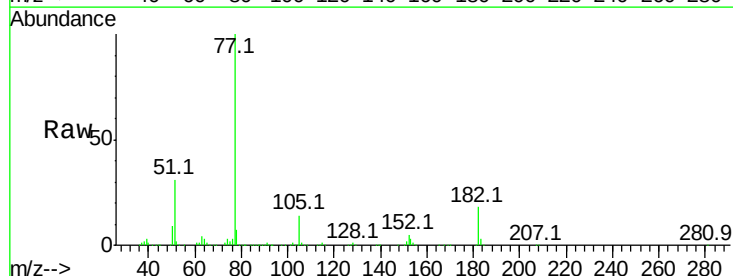
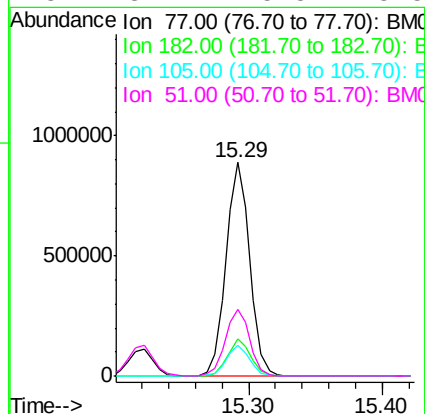
RT: 15.29 min Scan# 2126

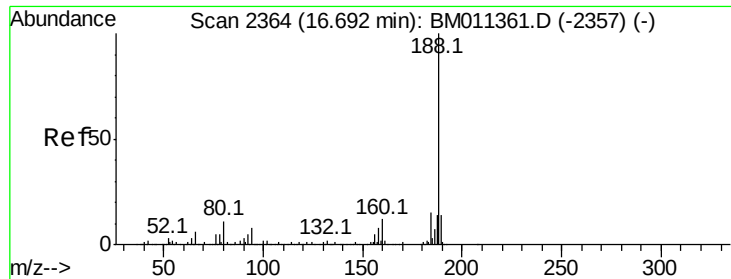
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	77	Resp:	1110357
Ion Ratio	Lower	Upper	
77	100		
182	17.6	6.5	46.5
105	14.4	3.8	43.8
51	31.2	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.69 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

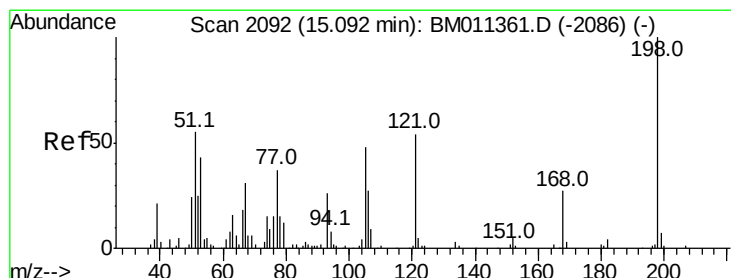
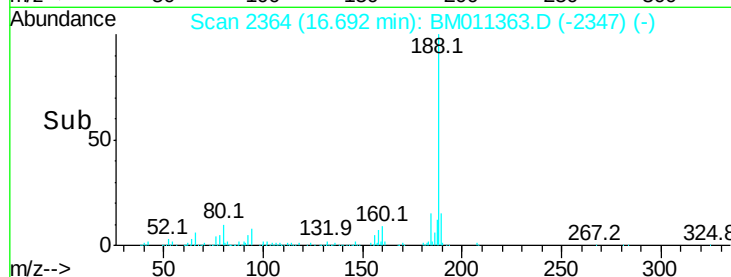
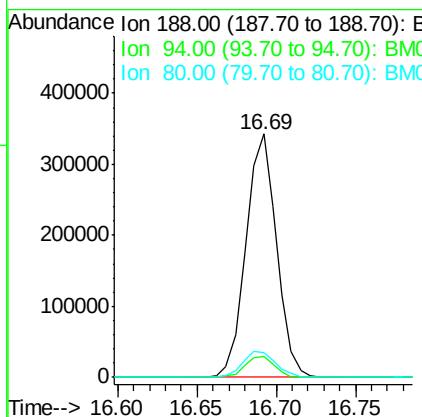
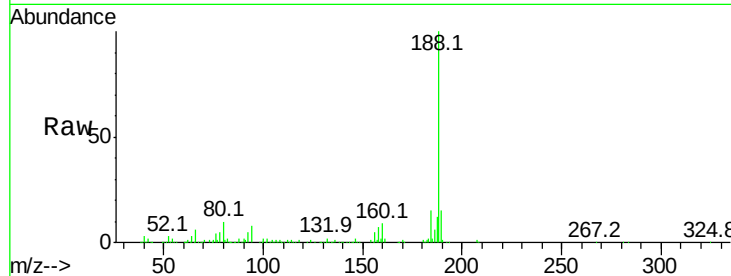
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	458091		
94	8.4	8.7	13.1#	
80	10.0	9.3	13.9	

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#64

4,6-Dinitro-2-methylphenol

Concen: 71.288 ng

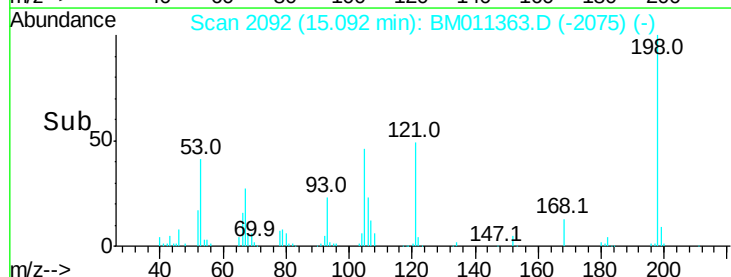
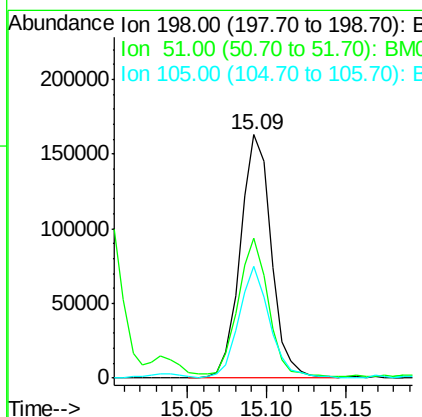
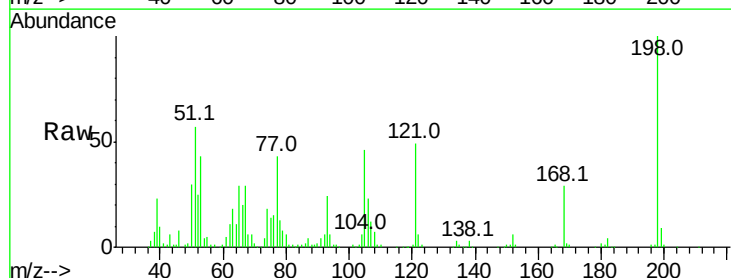
RT: 15.09 min Scan# 2092

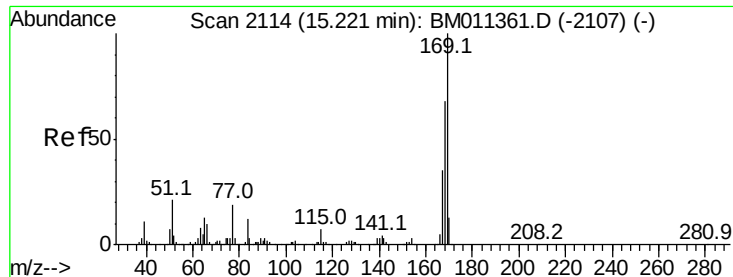
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	221079		
51	57.4	28.8	68.8	
105	45.8	30.5	70.5	





#65

n-Nitrosodiphenylamine

Concen: 55.007 ng

RT: 15.22 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

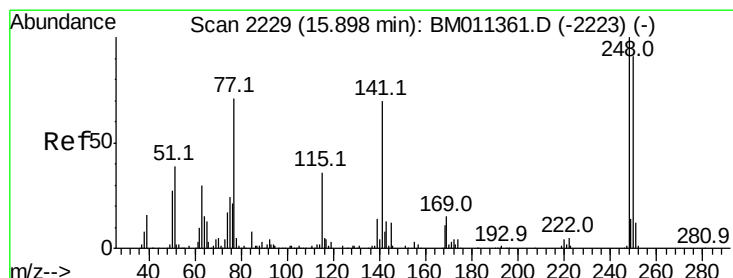
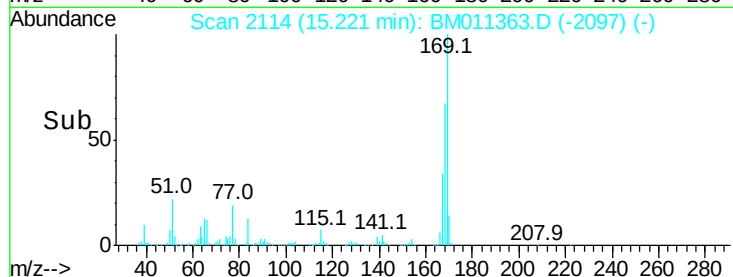
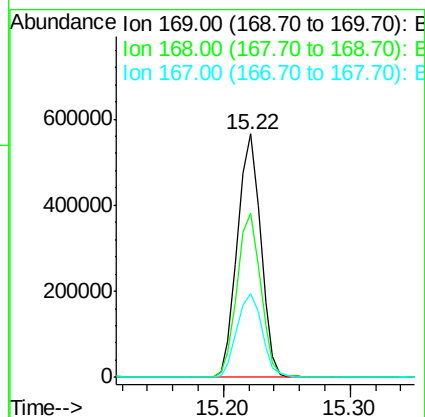
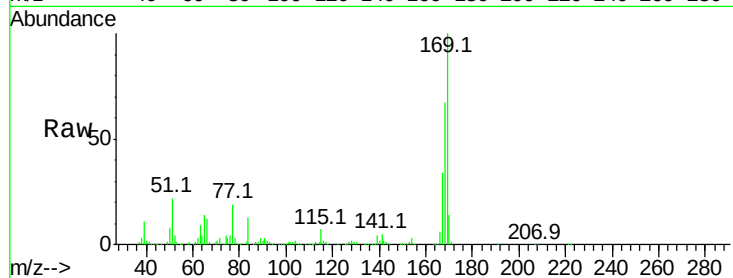
ClientSampleId :

SSTDIC060

Tot Ion:	169	Resp:	721131
Ion Ratio	Lower	Upper	
169	100		
168	67.5	53.9	80.9
167	34.5	28.9	43.3

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#66

4-Bromophenyl-phenylether

Concen: 54.865 ng

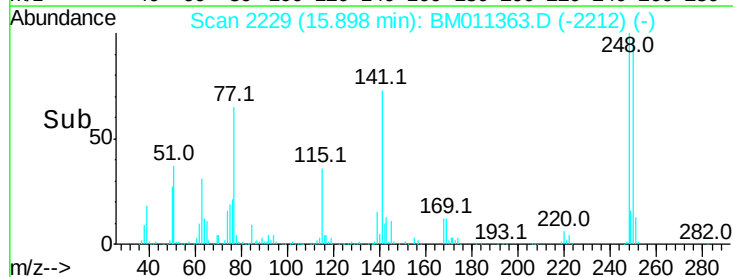
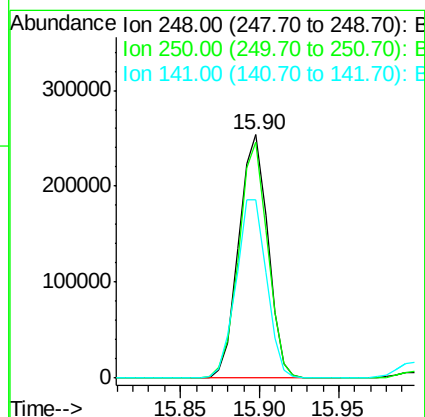
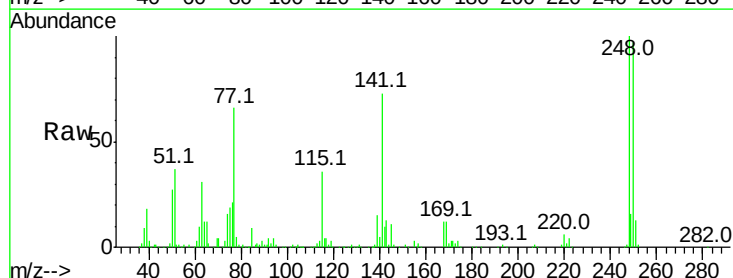
RT: 15.90 min Scan# 2229

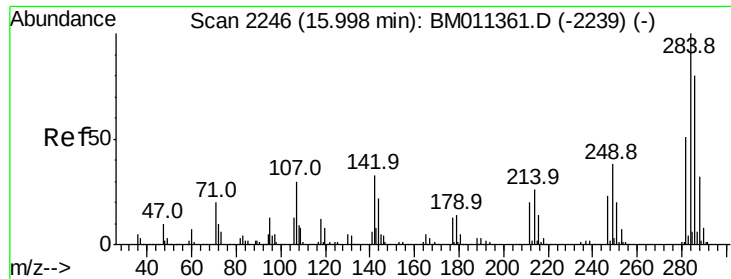
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	248	Resp:	323099
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.4	116.0
141	73.2	45.2	67.8#





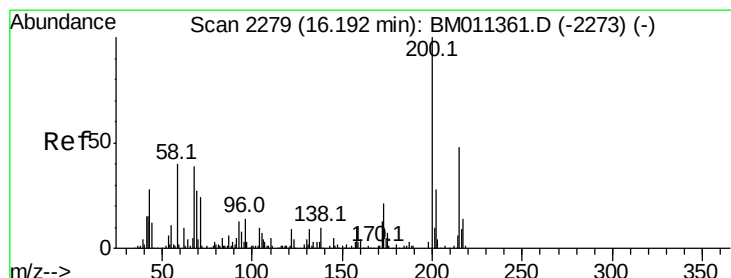
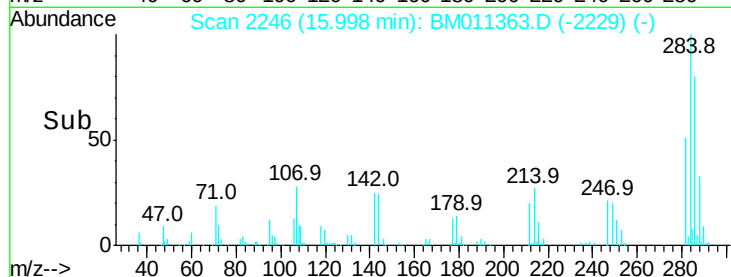
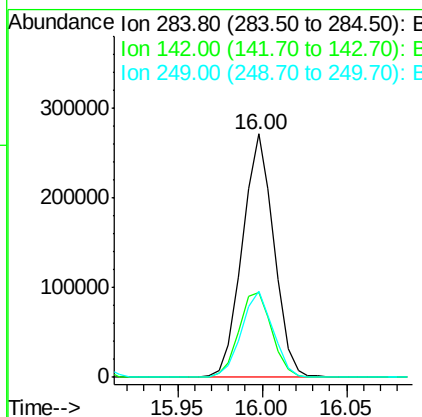
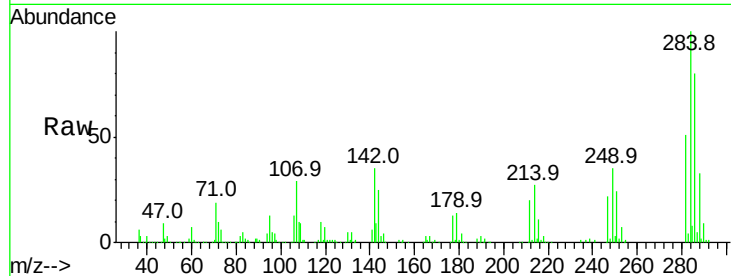
#67
Hexachlorobenzene
Concen: 53.064 ng
RT: 16.00 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
284	100	353118		
142	35.0	20.4	30.6#	
249	35.2	23.8	35.6	

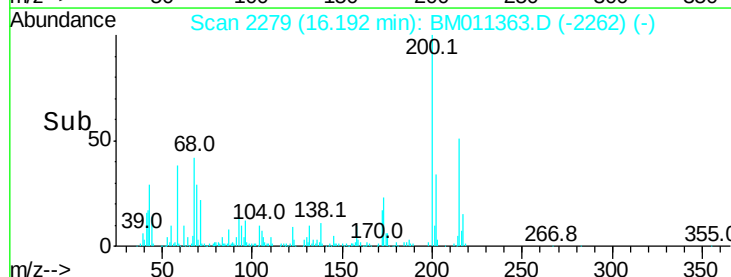
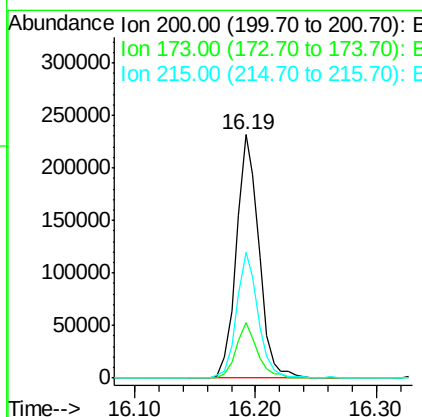
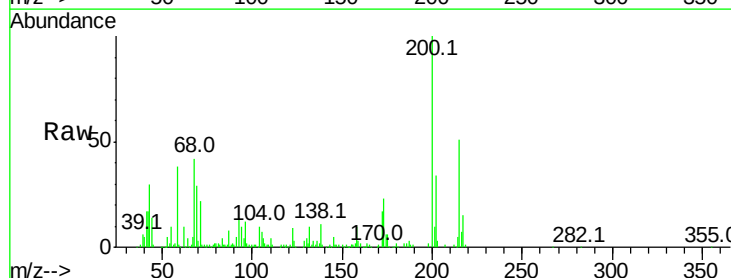
Manual Integrations
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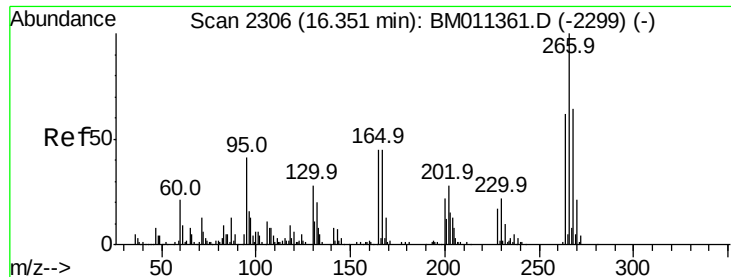
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#68
Atrazine
Concen: 57.557 ng
RT: 16.19 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	302386		
173	22.9	4.8	44.8	
215	51.5	26.9	66.9	





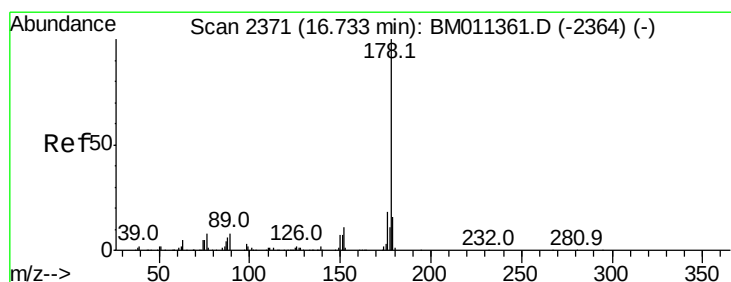
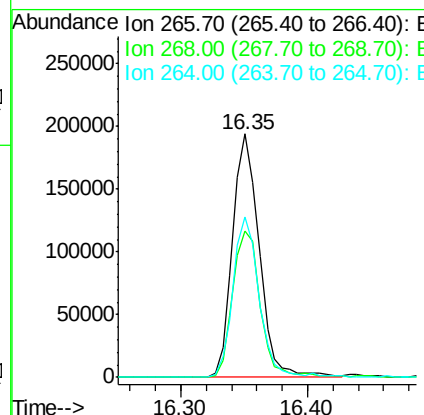
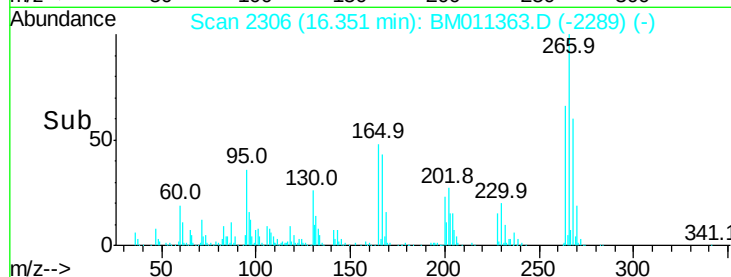
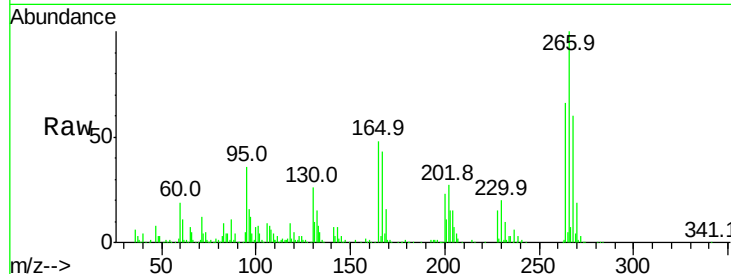
#69
 Pentachlorophenol
 Concen: 67.050 ng
 RT: 16.35 min Scan# 2306
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	283271		
268	59.9	52.0	78.0	
264	65.8	49.0	73.4	

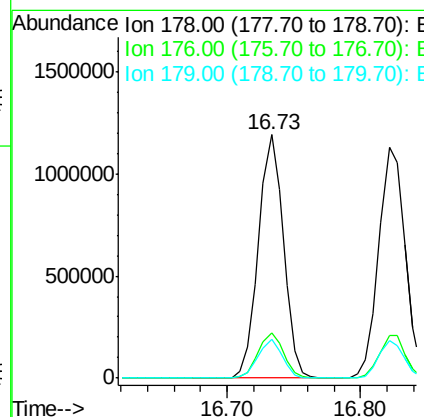
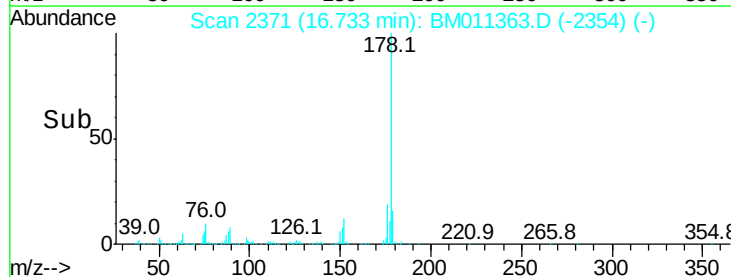
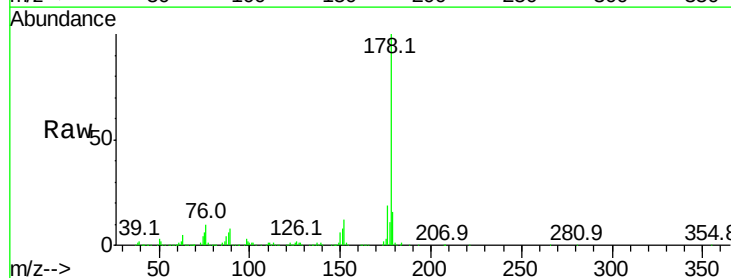
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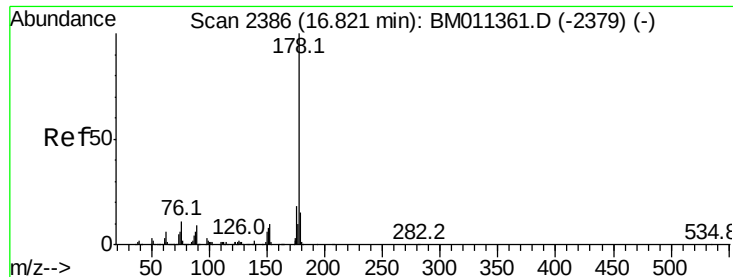
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#70
 Phenanthrene
 Concen: 64.110 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1537775		
176	18.7	15.2	22.8	
179	16.1	12.1	18.1	





#71

Anthracene

Concen: 64.526 ng

RT: 16.82 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 1543599

Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

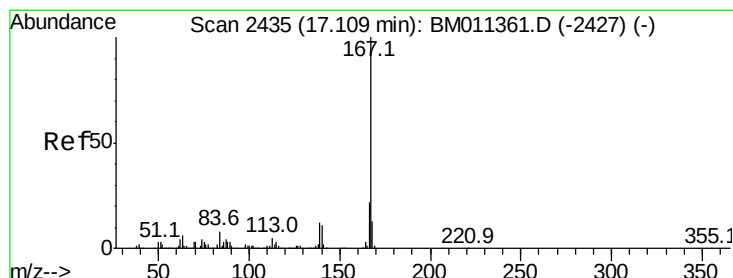
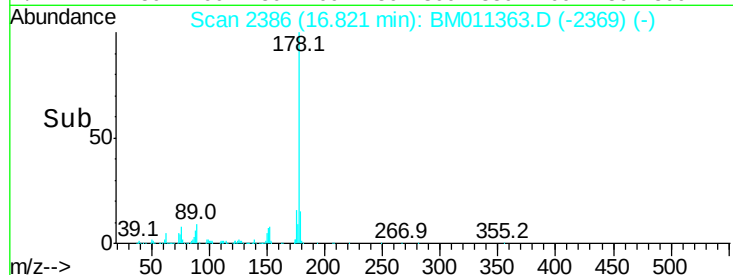
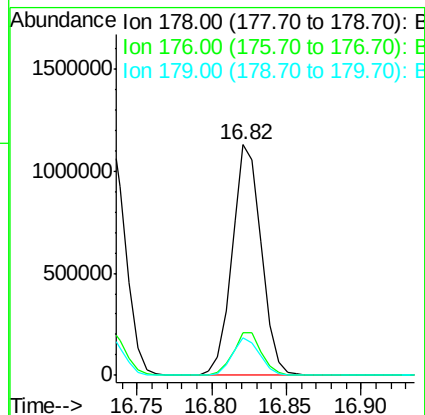
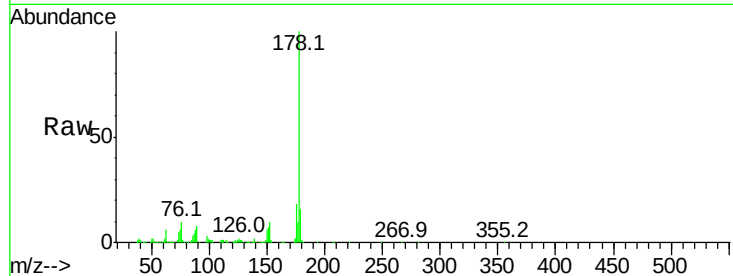
179 16.0 12.6 19.0

Manual Integrations

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#72

Carbazole

Concen: 70.704 ng

RT: 17.11 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

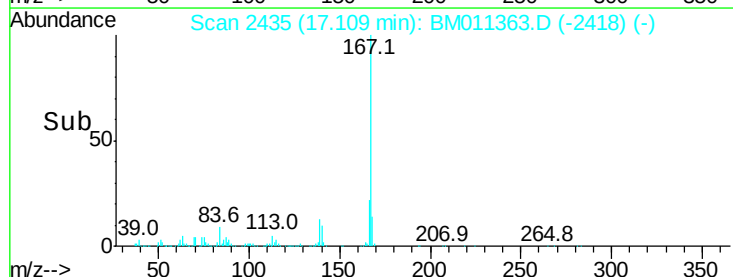
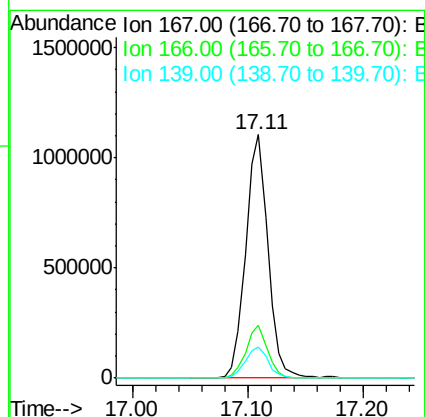
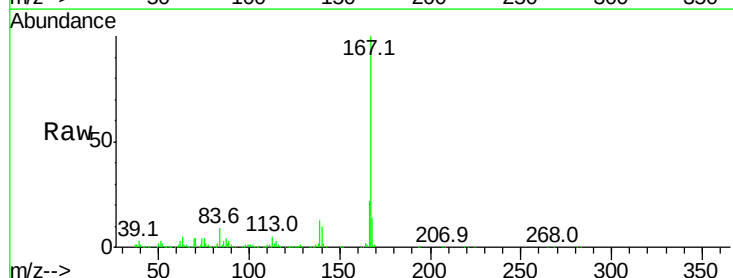
Tgt Ion:167 Resp: 1479179

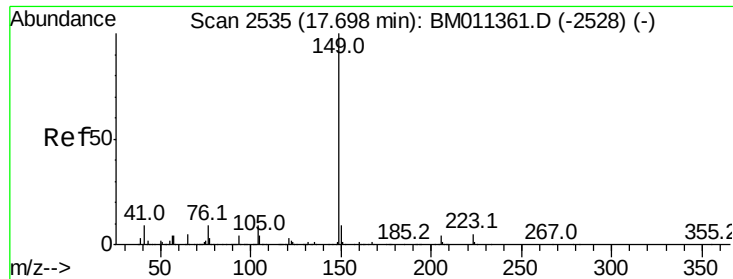
Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.0 10.8 16.2





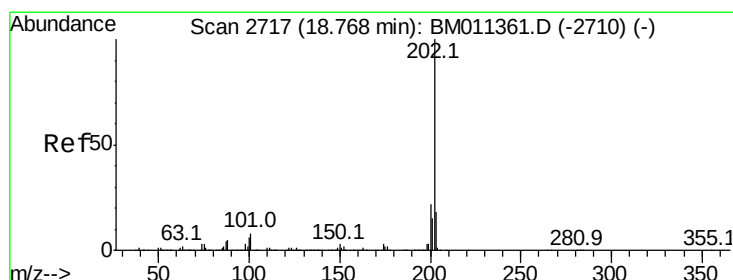
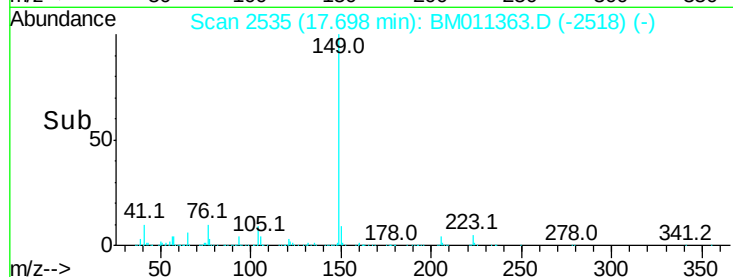
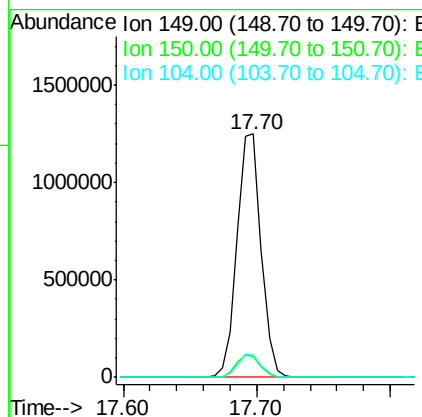
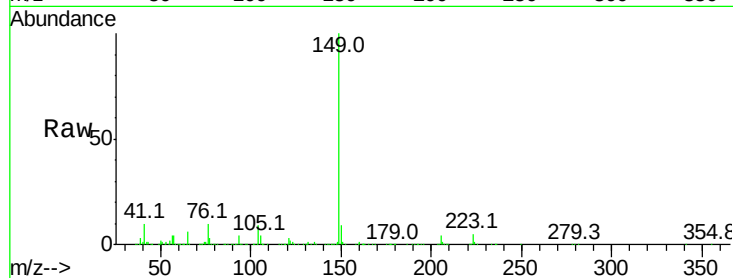
#73
Di-n-butylphthalate
Concen: 61.771 ng
RT: 17.70 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	9.3	3.7	5.5

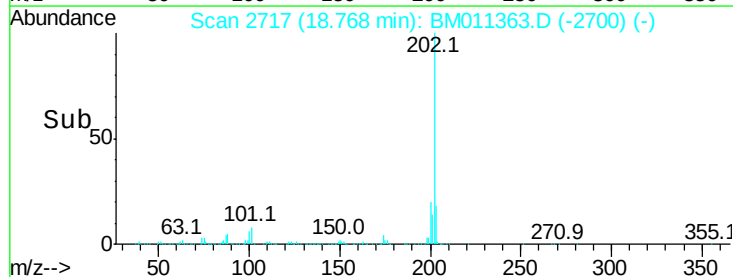
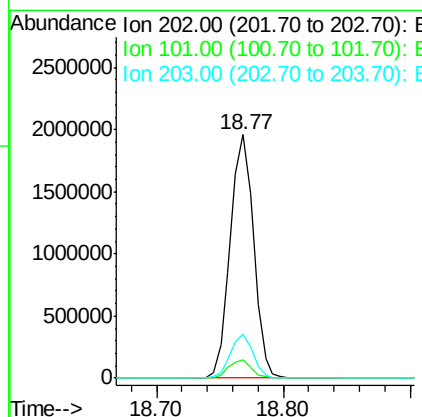
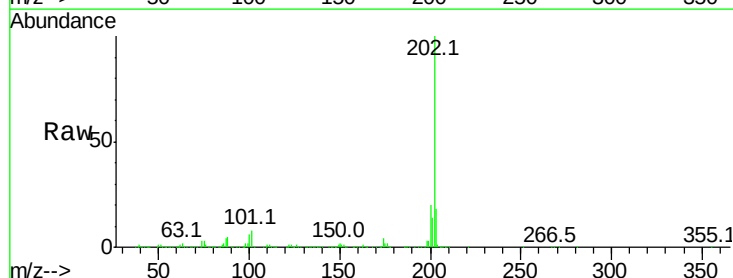
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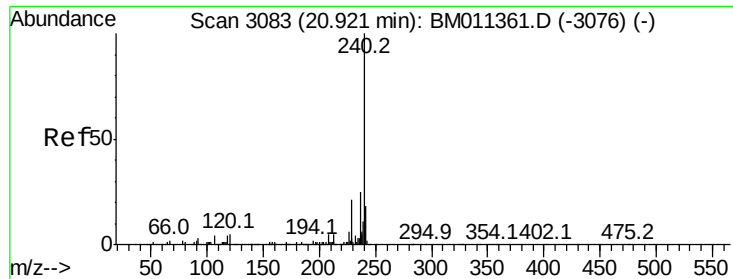
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#74
Fluoranthene
Concen: 83.913 ng
RT: 18.77 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	18.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.92 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

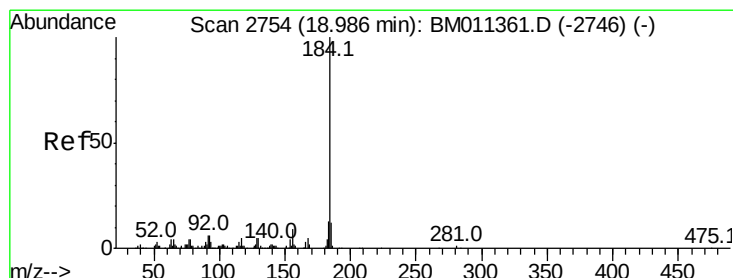
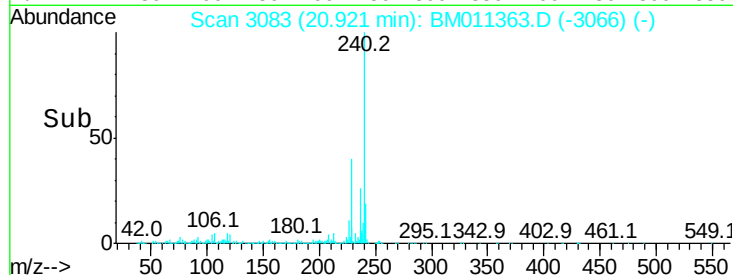
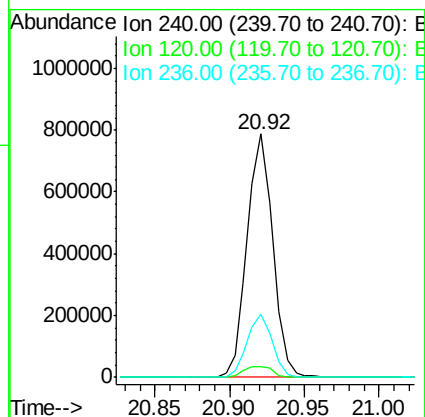
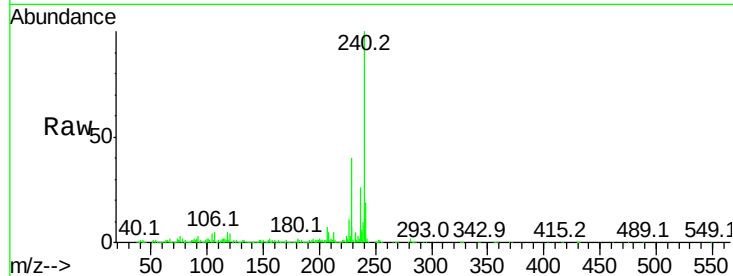
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	4.4	8.2	12.2#	
236	25.7	20.0	30.0	

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#76

Benzidine

Concen: 31.936 ng

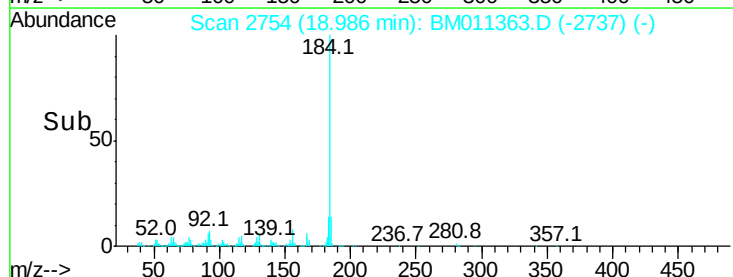
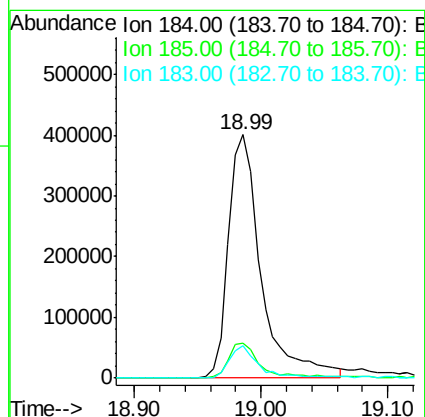
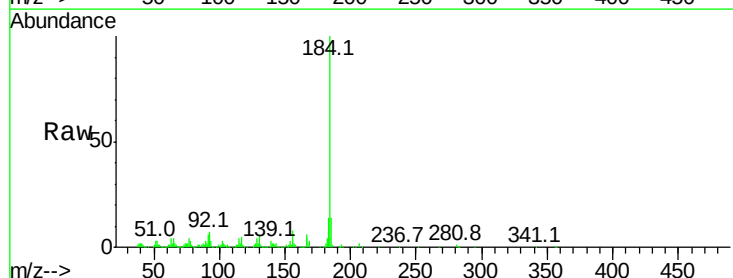
RT: 18.99 min Scan# 2754

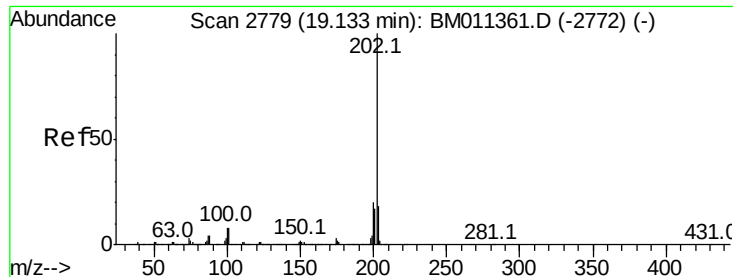
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	11.3	16.9	
183	13.5	8.9	13.3#	





#77

Pvrene

Concen: 48.254 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

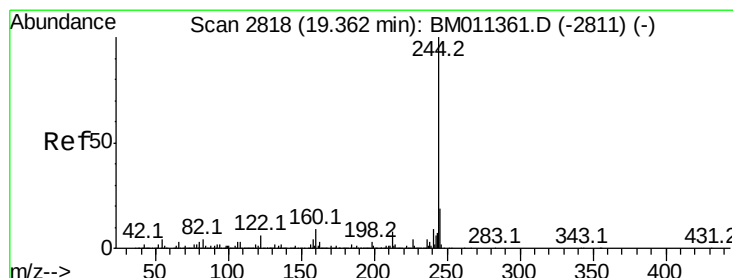
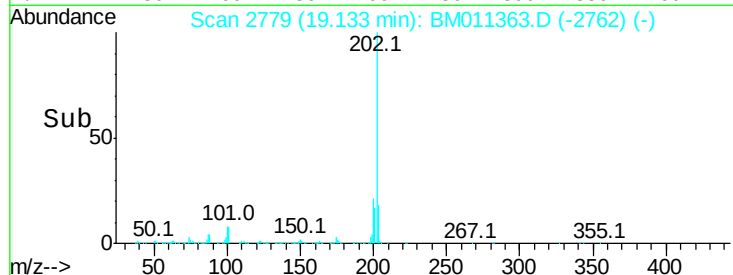
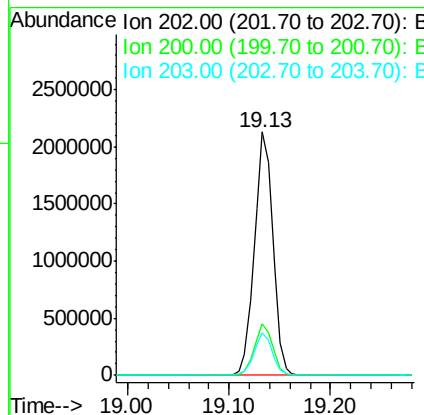
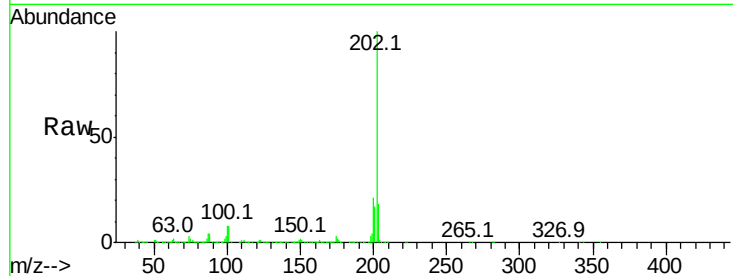
ClientSampled :

SSTDICC060

Tot Ion:	202	Resp:	2695777
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	17.8	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 87.511 ng

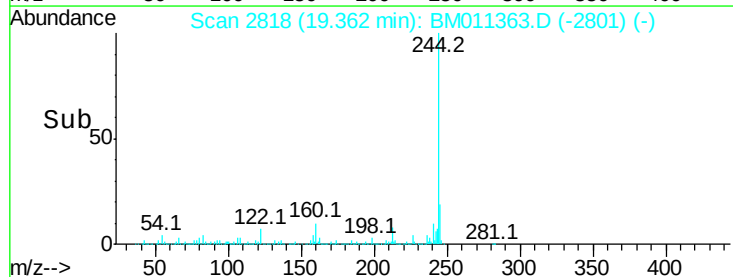
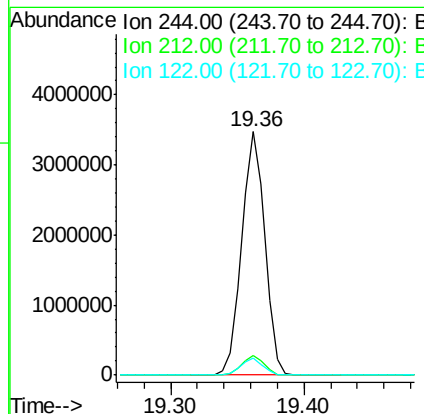
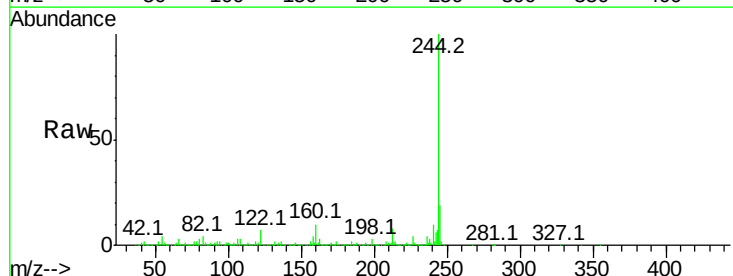
RT: 19.36 min Scan# 2818

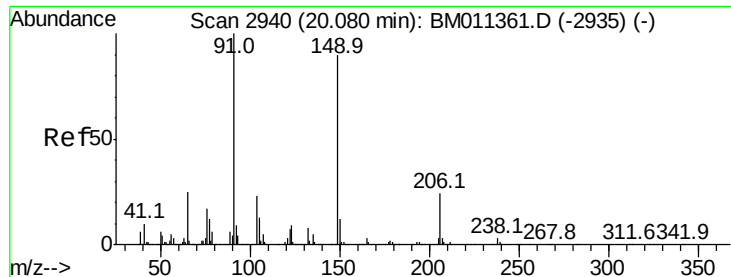
Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:	244	Resp:	4153704
Ion Ratio	Lower	Upper	
244	100		
212	8.0	4.9	7.3#
122	6.9	6.2	9.4





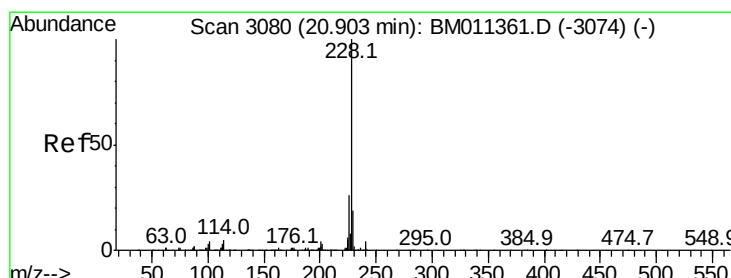
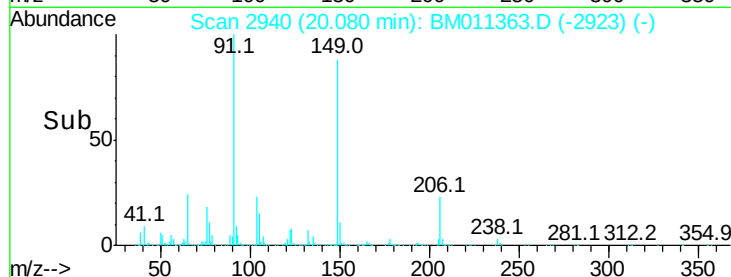
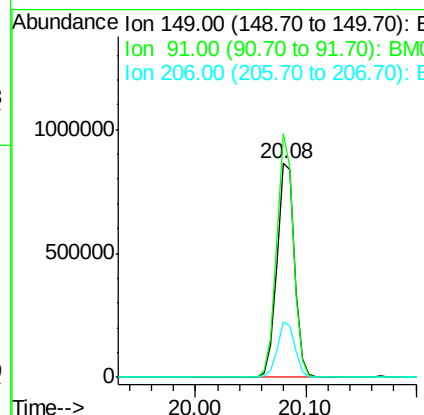
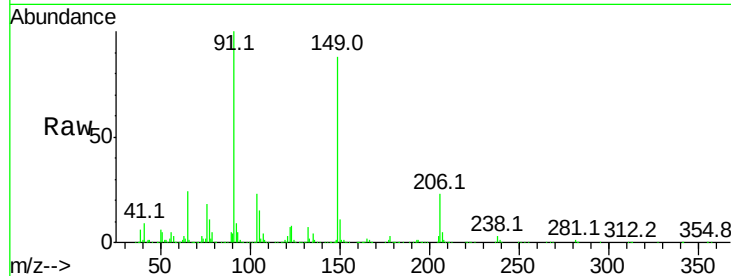
#79
Butylbenzylphthalate
Concen: 48.926 ng
RT: 20.08 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	971968		
91	114.0	50.1	75.1#	
206	26.2	16.2	24.2#	

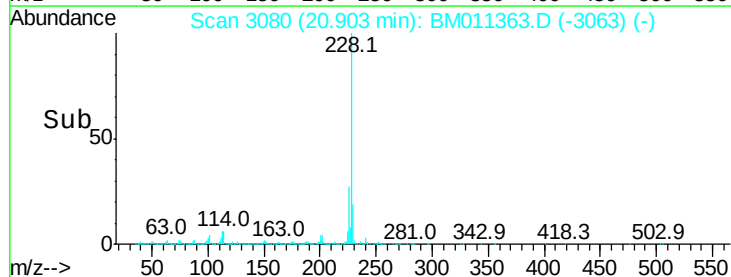
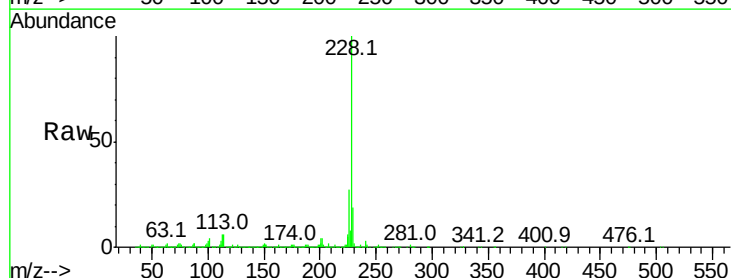
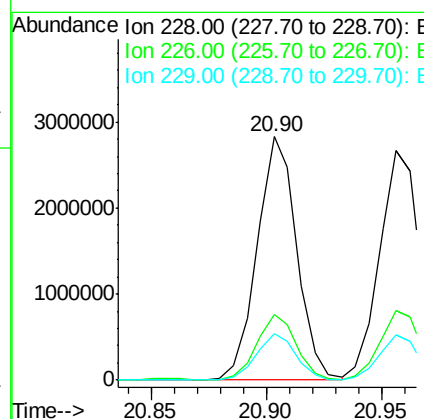
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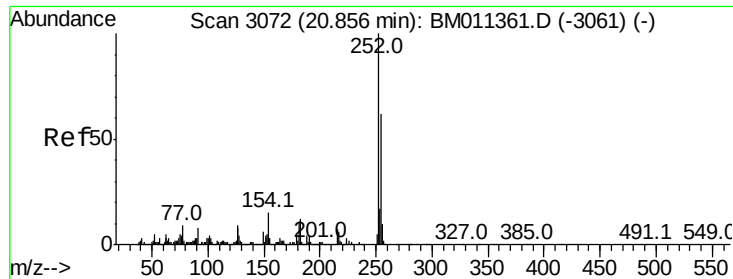
Sohil
8/29/2017 6:00:36 PM



#80
Benzo(a)anthracene
Concen: 62.951 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	3379567		
226	26.7	21.7	32.5	
229	18.9	16.0	24.0	





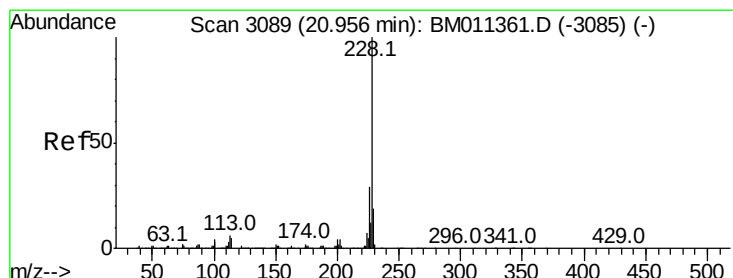
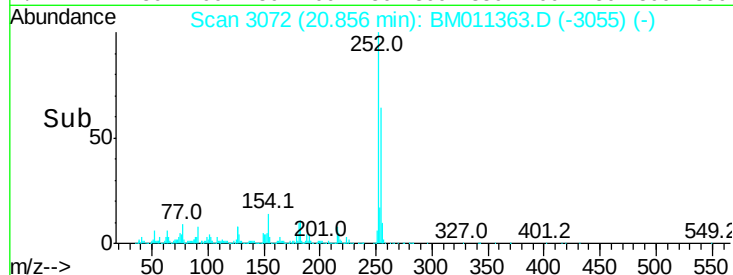
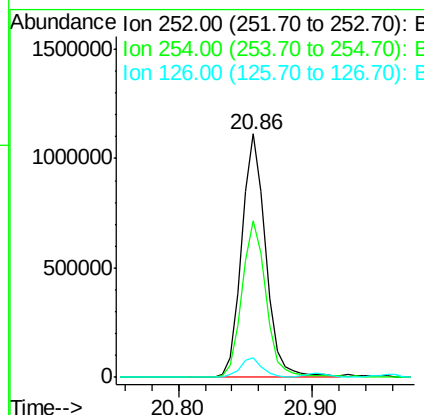
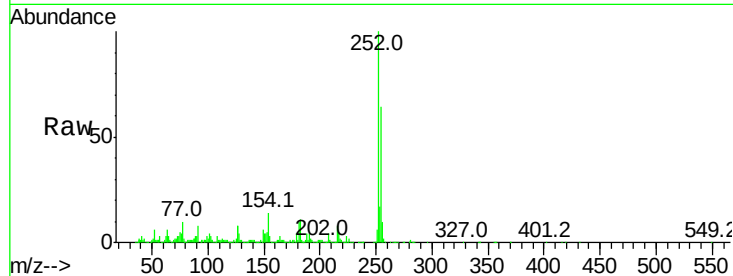
#81
 3,3'-Dichlorobenzidine
 Concen: 66.122 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	7.8	9.8	14.8

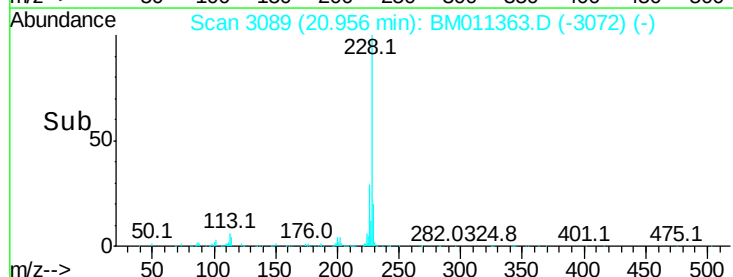
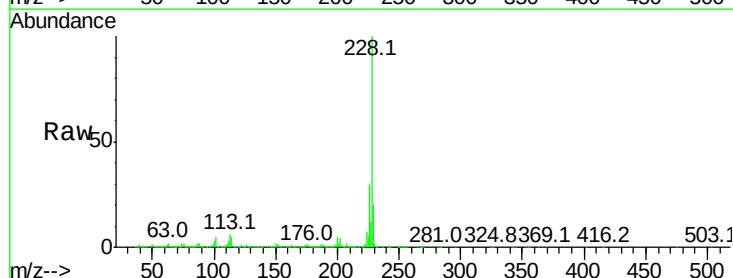
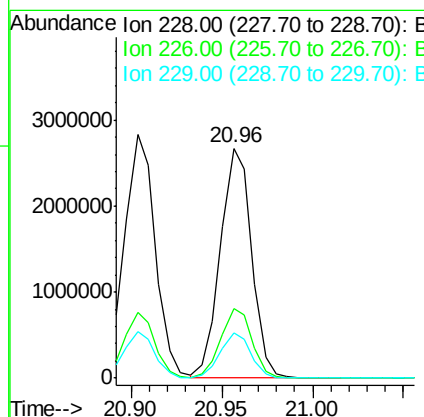
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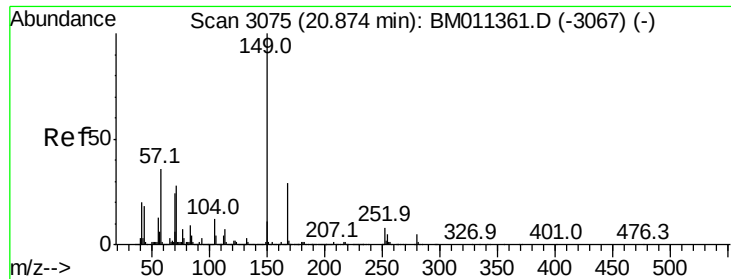
Sohil
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#82
 Chrysene
 Concen: 62.114 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.8	15.5	23.3





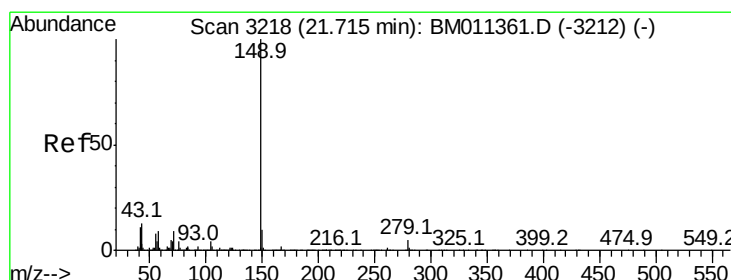
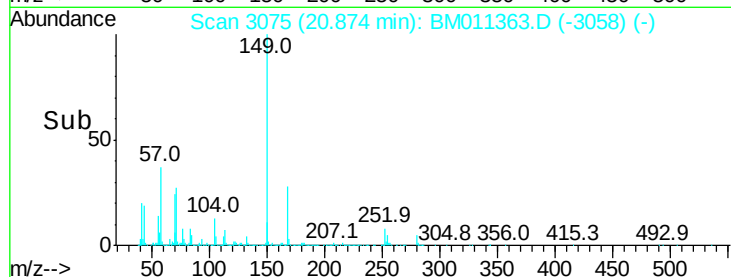
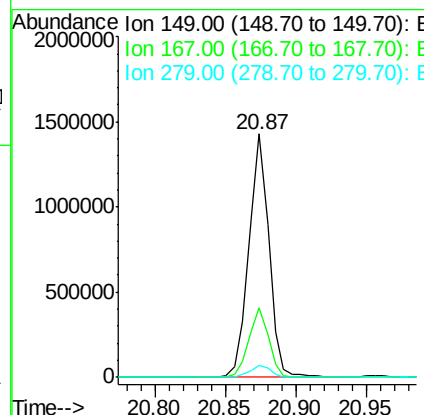
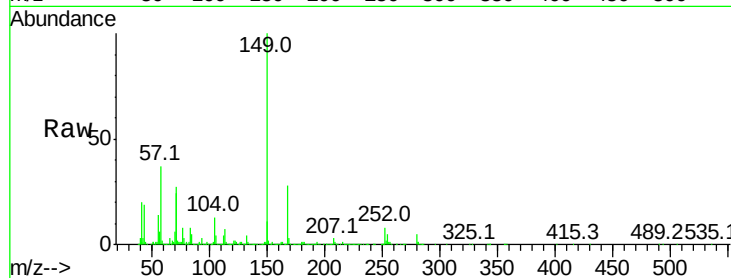
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.534 ng
 RT: 20.87 min Scan# 3075
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.0	3.4	5.0

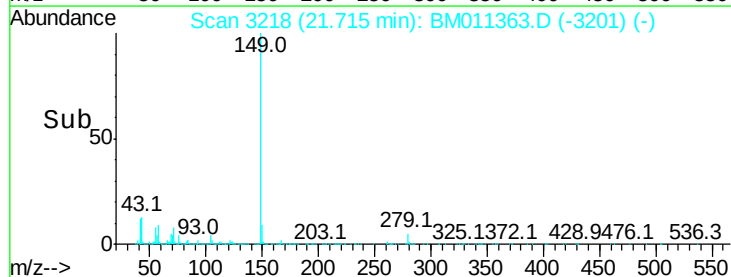
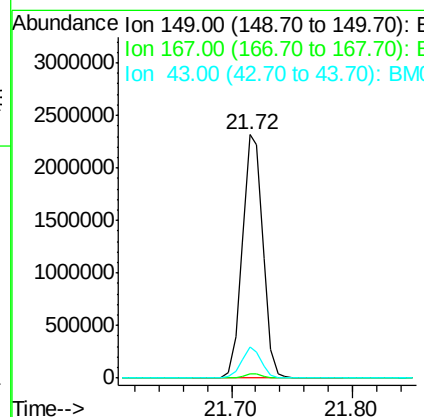
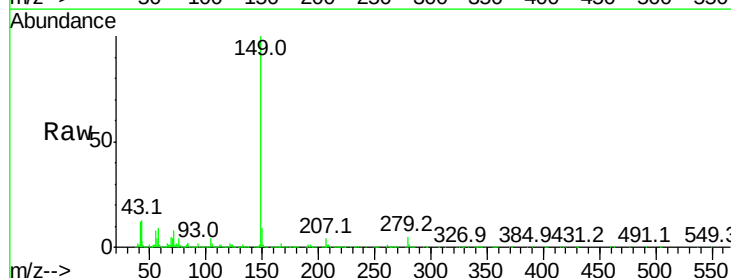
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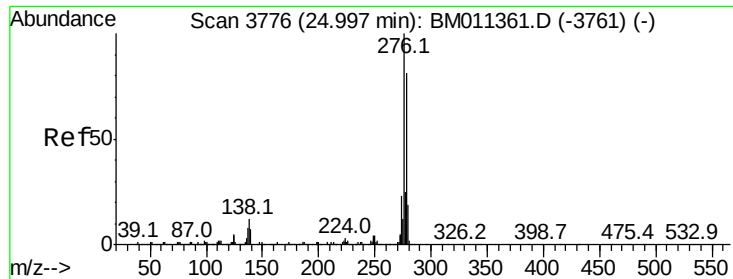
Sohil
 8/29/2017 6:00:36 PM



#84
 Di-n-octyl phthalate
 Concen: 57.628 ng
 RT: 21.72 min Scan# 3218
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.3	7.3	10.9#





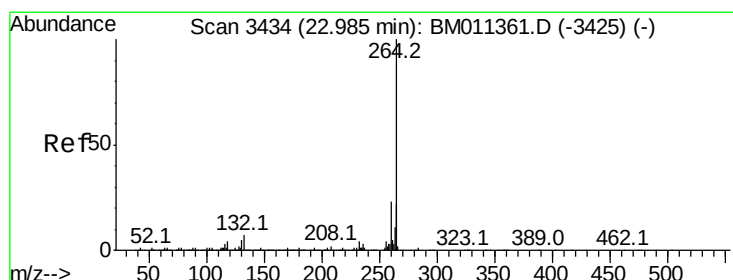
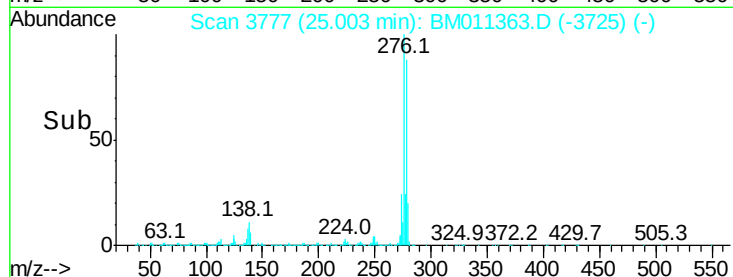
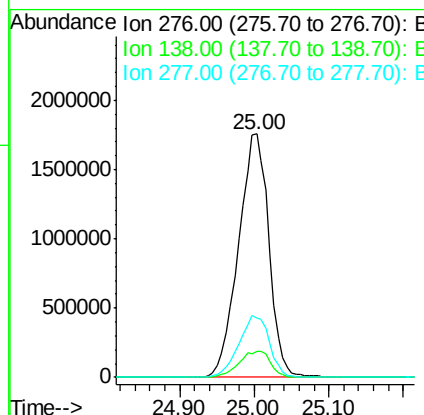
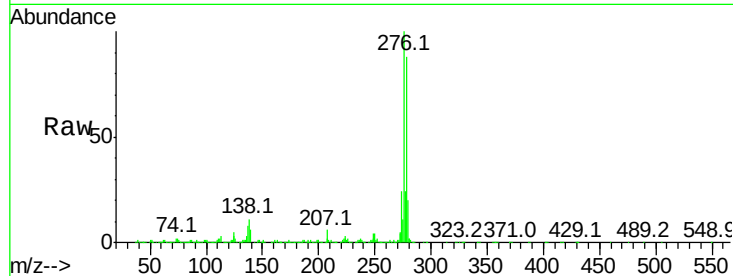
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 93.262 ng
 RT: 25.00 min Scan# 3777
 Delta R.T. 0.01 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	12.0	18.0#
277	25.5	20.0	30.0

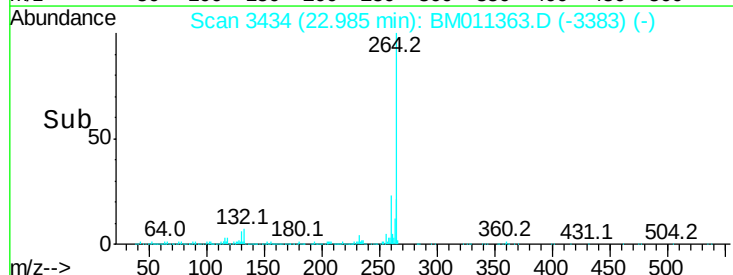
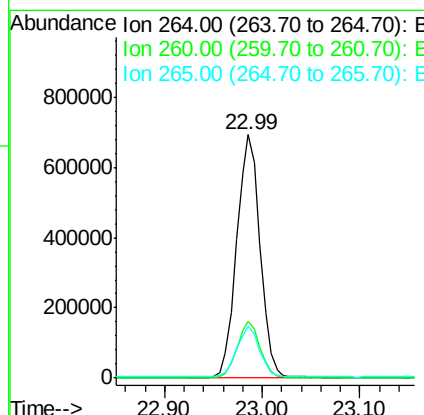
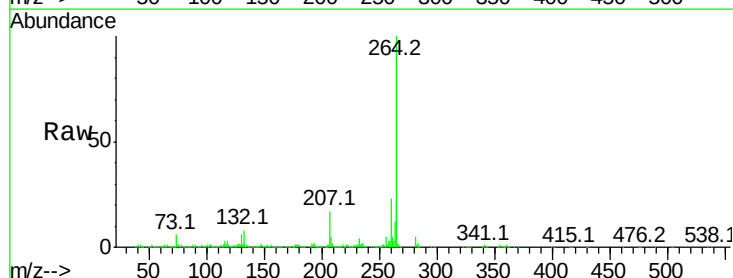
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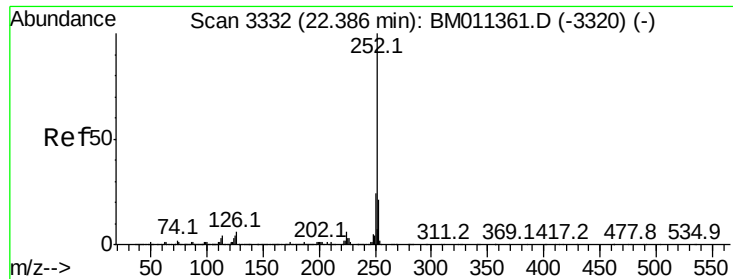
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 22.99 min Scan# 3434
 Delta R.T. 0.00 min
 Lab File: BM011363.D
 Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 54.996 ng

RT: 22.39 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

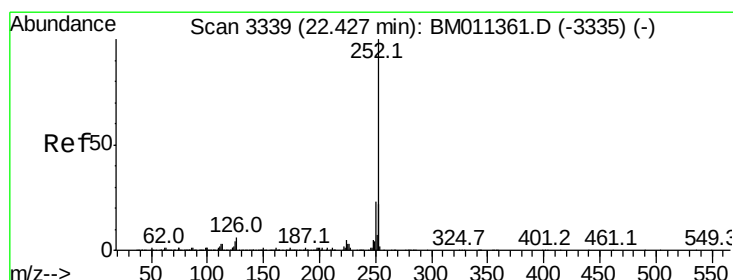
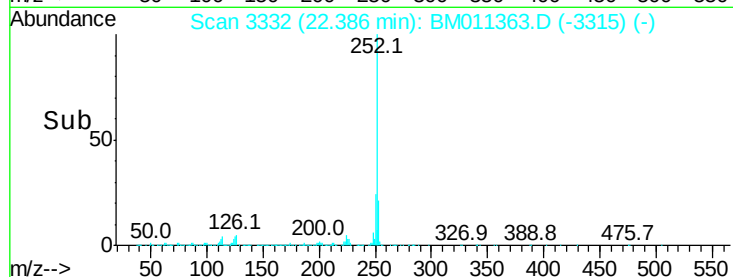
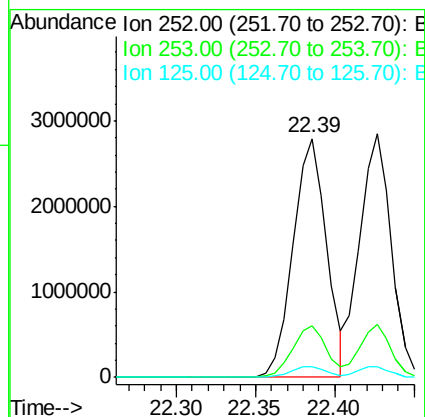
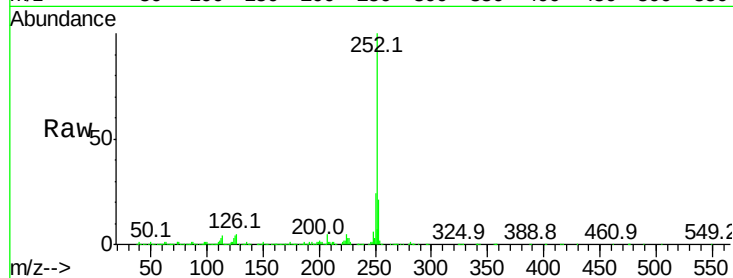
SSTDICC060

Tot Ion:252 Resp: 4069494

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	4.2	9.9	14.9#

Manual Integrations
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8/29/2017 6:00:36 PM



#88

Benzo(k)fluoranthene

Concen: 55.634 ng

RT: 22.43 min Scan# 3339

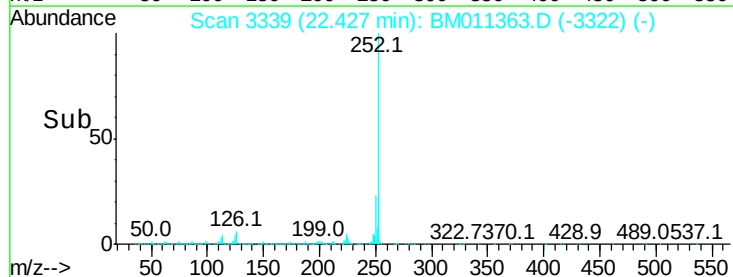
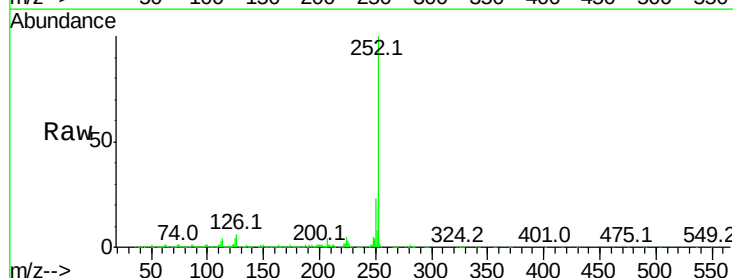
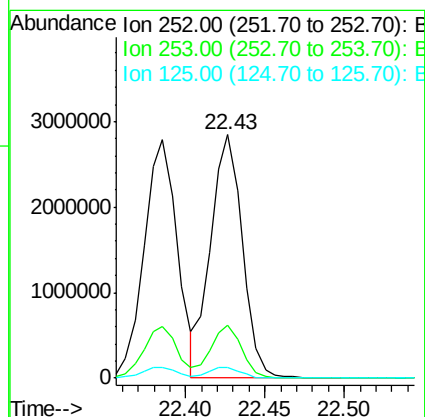
Delta R.T. 0.00 min

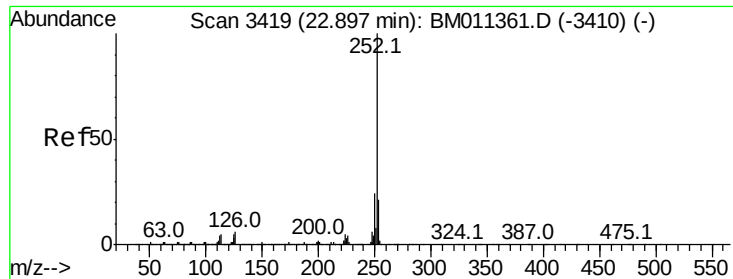
Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Tgt Ion:252 Resp: 3945643

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.4	8.1	12.1#





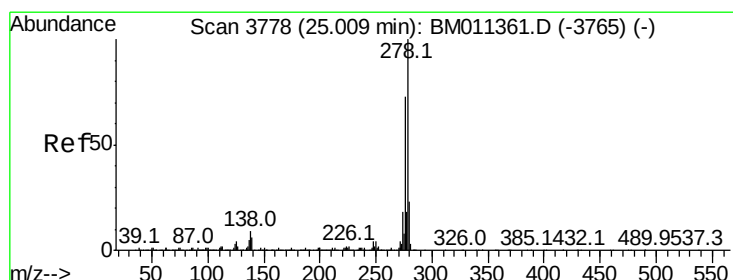
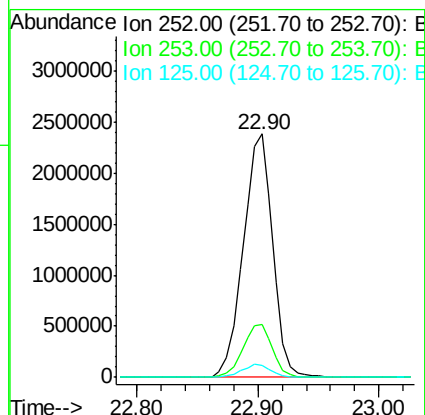
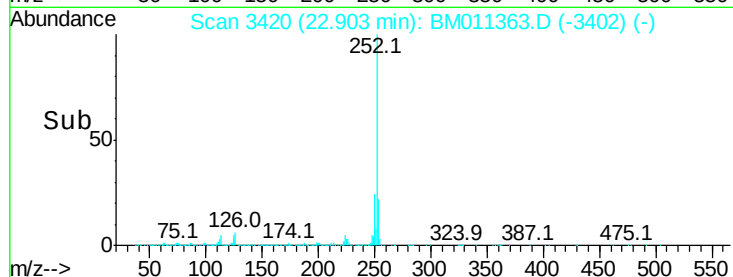
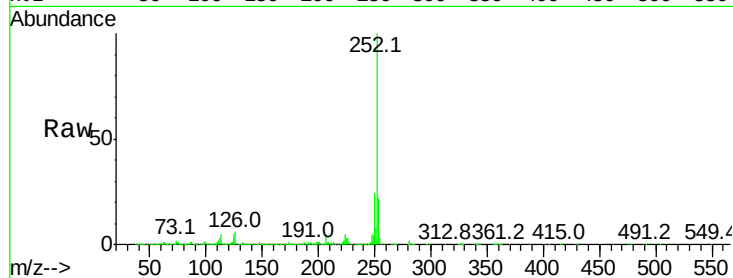
#89
Benzo(a)pyrene
Concen: 60.278 ng
RT: 22.90 min Scan# 3420
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	4.9	7.4	11.2

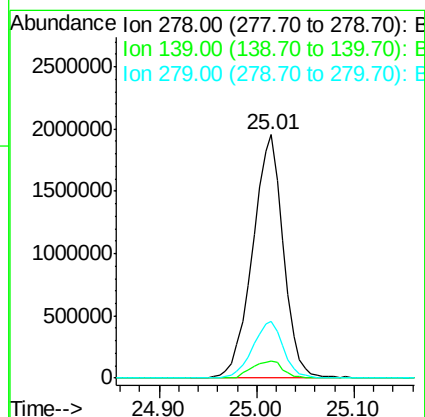
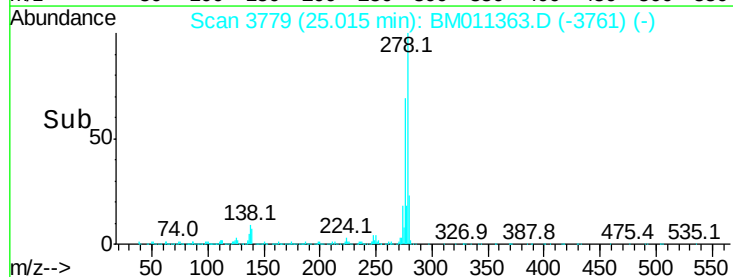
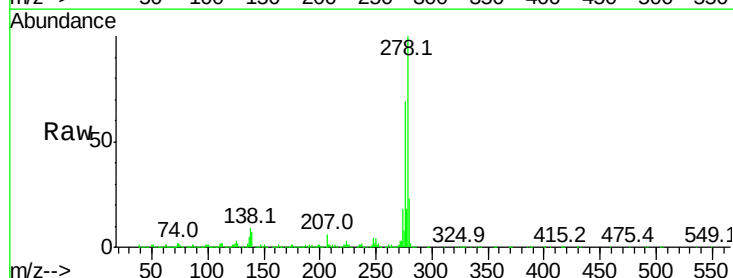
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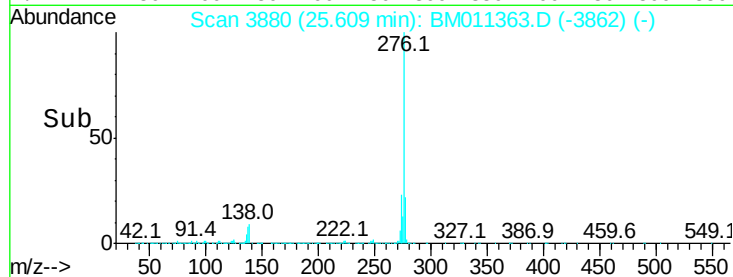
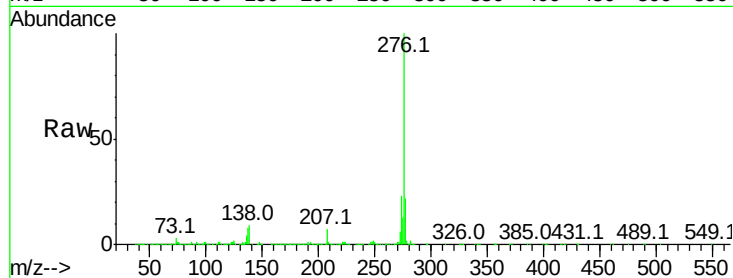
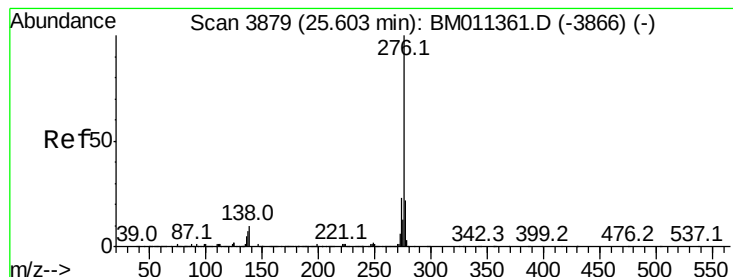
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 69.292 ng
RT: 25.01 min Scan# 3779
Delta R.T. 0.01 min
Lab File: BM011363.D
Acq: 28 Aug 2017 16:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.9	13.4	20.0
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 71.995 ng

RT: 25.61 min Scan# 3880

Delta R.T. 0.01 min

Lab File: BM011363.D

Acq: 28 Aug 2017 16:11

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:276 Resp: 4388148

Ion Ratio Lower Upper

276 100

277 22.3 18.5 27.7

138 8.5 19.0 28.6#

Manual Integrations

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