

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082817\
 Data File : BM011359.D
 Acq On : 28 Aug 2017 13:46
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Sohil
 8/29/2017 6:00:31 PM

Quant Time: Aug 28 16:58:06 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	33362	20.00	ng	0.00
21) Naphthalene-d8	10.02	136	159120	20.00	ng	0.00
38) Acenaphthene-d10	13.93	164	134876	20.00	ng	0.00
63) Phenanthrene-d10	16.69	188	434241	20.00	ng	0.00
75) Chrysene-d12	20.92	240	870650	20.00	ng	0.00
86) Perylene-d12	22.99	264	1102903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	40491	20.52	ng	0.00
7) Phenol-d6	6.46	99	66723	23.79	ng	0.00
23) Nitrobenzene-d5	8.41	82	102273	24.12	ng	0.00
41) 2,4,6-Tribromophenol	15.44	330	46673	21.59	ng	0.00
44) 2-Fluorobiphenyl	12.53	172	196402	18.26	ng	0.00
78) Terphenyl-d14	19.36	244	619305	14.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.90	88	10726	12.104	ng	# 100
3) Pyridine	3.29	79	35293	14.581	ng	# 83
4) n-Nitrosodimethylamine	3.20	42	20264	16.429	ng	# 59
6) Aniline	6.61	93	47763	13.515	ng	# 84
8) 2-Chlorophenol	6.83	128	19999	9.981	ng	# 27
9) Benzaldehyde	6.43	77	33496	18.462	ng	# 67
10) Phenol	6.49	94	36646	12.032	ng	# 94
11) bis(2-Chloroethyl)ether	6.72	93	30583	12.887	ng	# 93
12) 1,3-Dichlorobenzene	7.15	146	25384	10.395	ng	# 59
13) 1,4-Dichlorobenzene	7.29	146	24822	9.917	ng	# 87
14) 1,2-Dichlorobenzene	7.60	146	23629	9.873	ng	# 83
15) Benzyl Alcohol	7.52	79	41839	15.554	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.80	45	34022	15.932	ng	# 87
17) 2-Methylphenol	7.72	107	24746	12.713	ng	# 70
18) Hexachloroethane	8.32	117	10905	9.990	ng	# 87
19) n-Nitroso-di-n-propylamine	8.07	70	38117	15.996	ng	# 94
20) 3+4-Methylphenols	8.05	107	32790	12.118	ng	# 62
22) Acetophenone	8.09	105	52475	11.002	ng	# 76
24) Nitrobenzene	8.45	77	52690	11.993	ng	# 75
25) Isophorone	8.97	82	89609	12.677	ng	# 78
26) 2-Nitrophenol	9.15	139	12365	8.846	ng	# 1
27) 2,4-Dimethylphenol	9.23	122	21885	8.893	ng	# 27
28) bis(2-Chloroethoxy)methane	9.47	93	44374	11.255	ng	# 90
29) 2,4-Dichlorophenol	9.70	162	26656	9.640	ng	# 82
30) 1,2,4-Trichlorobenzene	9.89	180	34615	10.124	ng	# 86
31) Naphthalene	10.07	128	84447	10.550	ng	# 95
32) Benzoic acid	9.32	122	21997	11.121	ng	# 42
33) 4-Chloroaniline	10.21	127	28047	8.783	ng	# 64
34) Hexachlorobutadiene	10.36	225	28722	10.666	ng	# 97
35) Caprolactam	10.97	113	9768	12.456	ng	# 45
36) 4-Chloro-3-methylphenol	11.35	107	45921	12.861	ng	# 65
37) 2-Methylnaphthalene	11.70	142	63969	10.878	ng	# 76
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	52726	9.099	ng	# 100
40) Hexachlorocyclopentadiene	12.05	237	15764	4.669	ng	# 86

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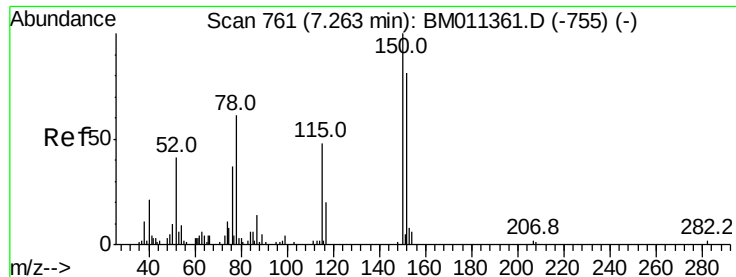
Manual Integrations
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Sohil
 8/29/2017 6:00:31 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	32675	9.316	nq	97
43) 2,4,5-Trichlorophenol	12.42	196	32911	9.111	nq #	74
45) 1,1'-Biphenyl	12.75	154	105755	9.068	nq	86
46) 2-Chloronaphthalene	12.79	162	81918	9.533	nq #	86
47) 2-Nitroaniline	13.01	65	43231	14.221	nq #	44
48) Acenaphthylene	13.65	152	127573	9.948	nq	97
49) Dimethylphthalate	13.41	163	121571	10.537	nq #	94
50) 2,6-Dinitrotoluene	13.53	165	22573	9.675	nq #	10
51) Acenaphthene	13.99	154	77643	9.778	nq	90
52) 3-Nitroaniline	13.86	138	18800	9.285	nq #	56
53) 2,4-Dinitrophenol	14.09	184	17819	10.746	nq #	82
54) Dibenzofuran	14.33	168	131140	10.193	nq #	88
55) 4-Nitrophenol	14.27	139	12697m	7.138	nq	
56) 2,4-Dinitrotoluene	14.33	165	36646	11.188	nq #	44
57) Fluorene	14.99	166	122319	10.920	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.57	232	40242	11.885	nq #	100
59) Diethylphthalate	14.80	149	118852	10.086	nq	93
60) 4-Chlorophenyl-phenylether	15.00	204	74674	11.041	nq	90
61) 4-Nitroaniline	15.06	138	17825m	8.288	nq	
62) Azobenzene	15.29	77	171524	13.601	nq	78
64) 4,6-Dinitro-2-methylphenol	15.10	198	27604	9.390	nq	90
65) n-Nitrosodiphenylamine	15.22	169	108959	8.768	nq	97
66) 4-Bromophenyl-phenylether	15.90	248	47925	8.585	nq #	90
67) Hexachlorobenzene	16.00	284	58256	9.235	nq #	77
68) Atrazine	16.20	200	48340	9.707	nq	97
69) Pentachlorophenol	16.36	266	40730	10.170	nq #	80
70) Phenanthrene	16.73	178	242130	10.649	nq	97
71) Anthracene	16.83	178	228582	10.080	nq	99
72) Carbazole	17.11	167	215706	10.877	nq	98
73) Di-n-butylphthalate	17.70	149	239475	9.916	nq #	94
74) Fluoranthene	18.77	202	376467	13.361	nq	97
76) Benzidine	19.00	184	43392m	2.083	nq	
77) Pyrene	19.13	202	407788	7.883	nq	98
79) Butylbenzylphthalate	20.08	149	135195	7.349	nq #	50
80) Benzo(a)anthracene	20.90	228	509542	10.250	nq	97
81) 3,3'-Dichlorobenzidine	20.86	252	183723	9.420	nq #	99
82) Chrysene	20.96	228	498789	10.452	nq	97
83) Bis(2-ethylhexyl)phthalate	20.87	149	220473	8.147	nq #	96
84) Di-n-octyl phthalate	21.72	149	396694	9.031	nq #	91
85) Indeno(1,2,3-cd)pyrene	24.99	276	773340	15.648	nq #	96
87) Benzo(b)fluoranthene	22.38	252	633949	8.956	nq #	92
88) Benzo(k)fluoranthene	22.42	252	577819	8.517	nq #	95
89) Benzo(a)pyrene	22.90	252	620259	9.684	nq #	93
90) Dibenzo(a,h)anthracene	25.00	278	643471	10.837	nq #	90
91) Benzo(g,h,i)perylene	25.60	276	680892	11.678	nq #	80

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



#1

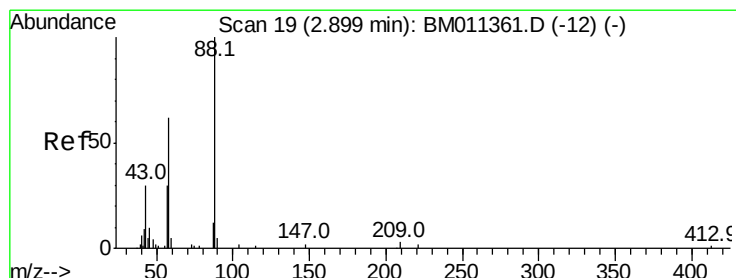
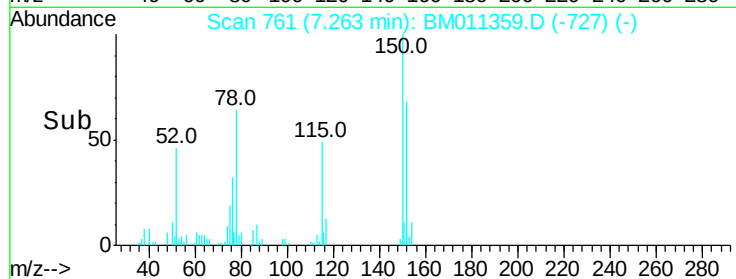
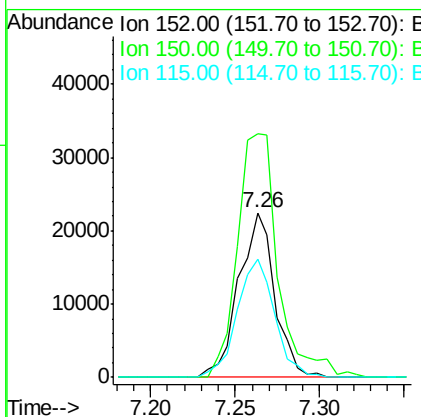
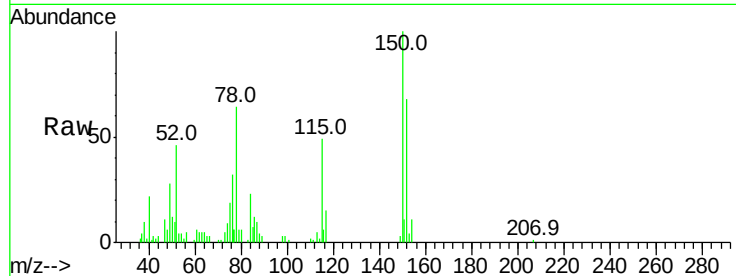
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.26 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	119.5	179.3
115	71.9	43.0	64.4

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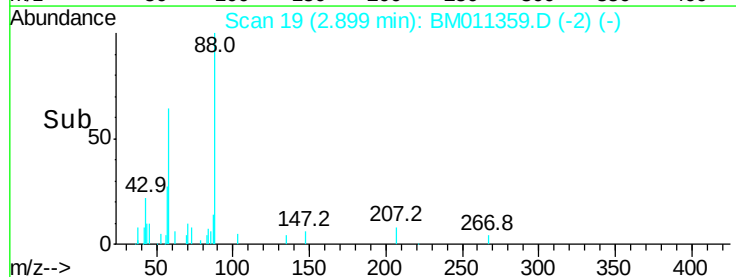
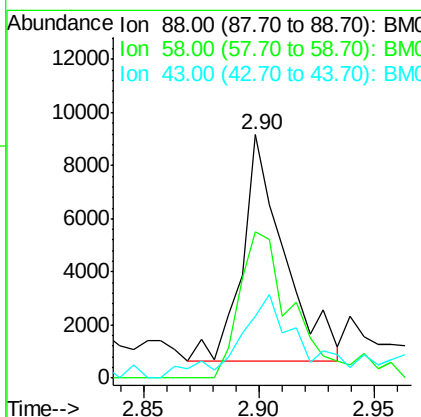
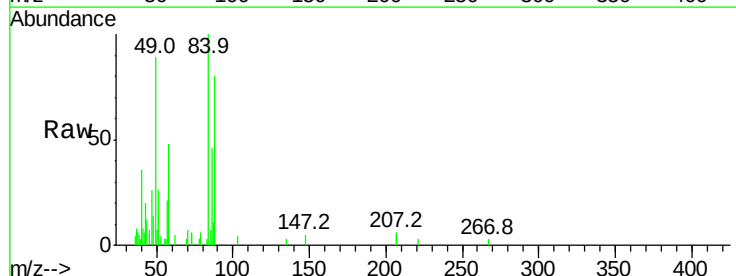
Sohil
8/29/2017 6:00:31 PM

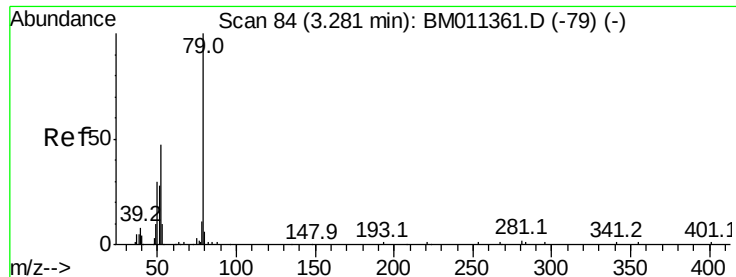


#2

1,4-Dioxane
Concen: 12.104 ng
RT: 2.90 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	0.0	0.0
43	53.4	0.0	0.0





#3

Pvridine

Concen: 14.581 ng

RT: 3.29 min Scan# 86

Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

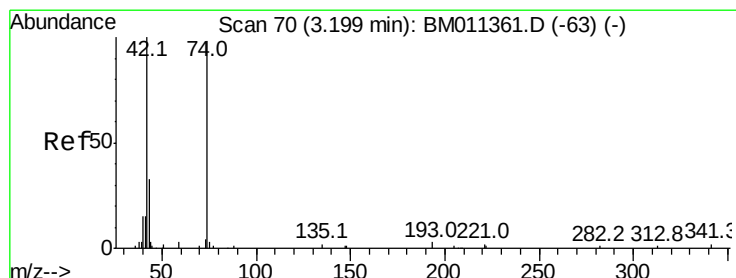
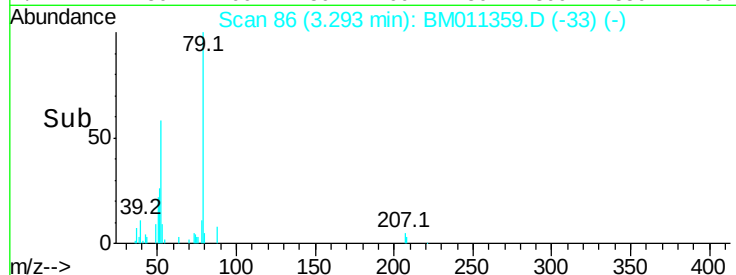
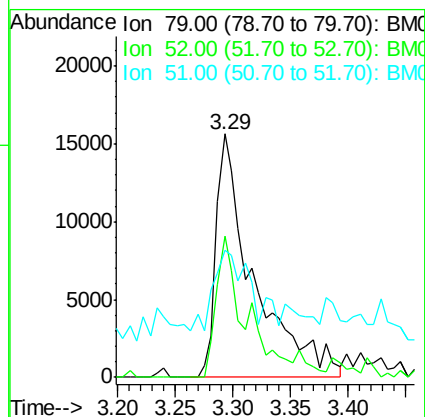
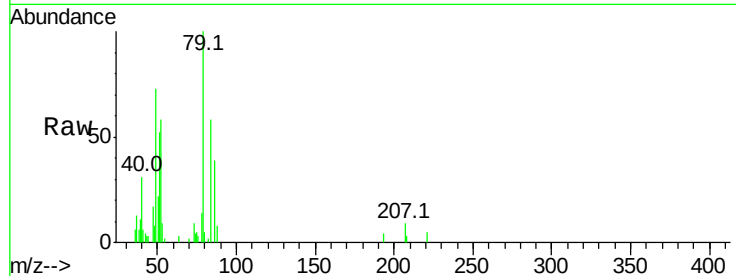
ClientSampleId :

SSTDIC010

Tot Ion:	79	Resp:	35293
Ion Ratio	Lower	Upper	
79	100		
52	57.8	51.1	76.7
51	52.4	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 16.429 ng

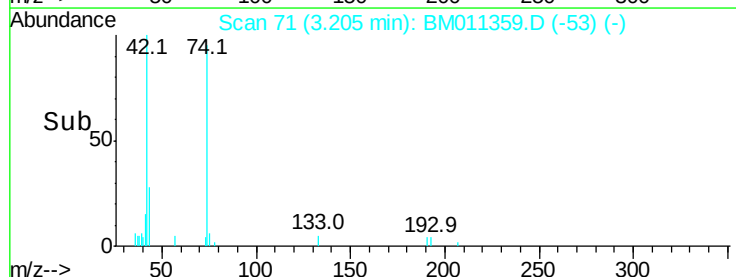
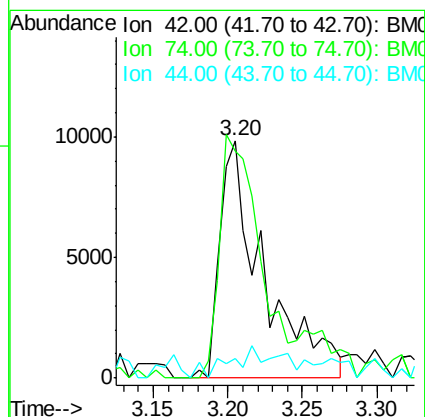
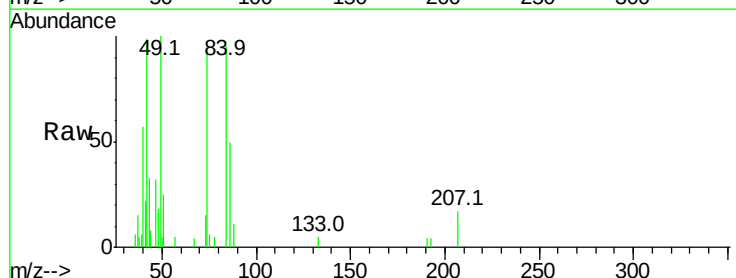
RT: 3.20 min Scan# 71

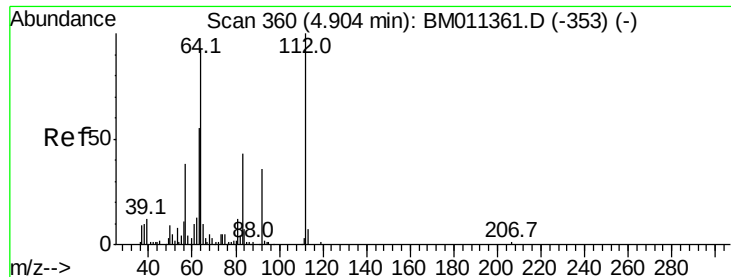
Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	42	Resp:	20264
Ion Ratio	Lower	Upper	
42	100		
74	95.3	119.3	178.9#
44	8.1	5.4	8.2





#5

2-Fluorophenol

Concen: 20.517 ng

RT: 4.90 min Scan# 360

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

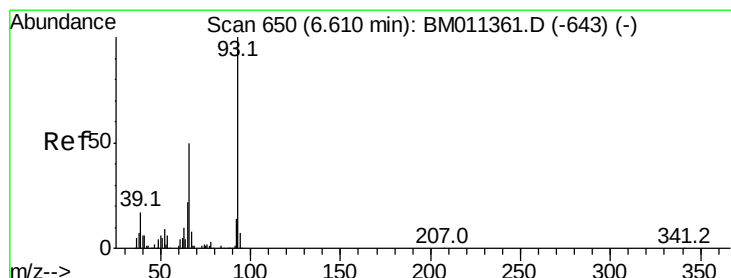
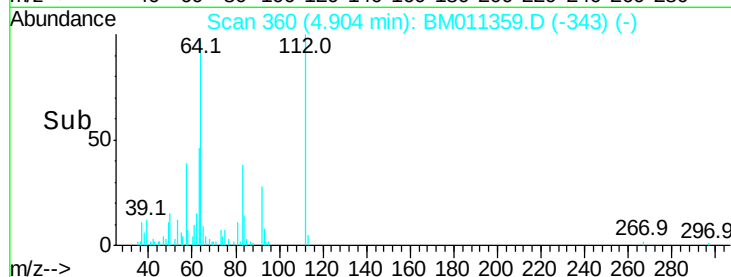
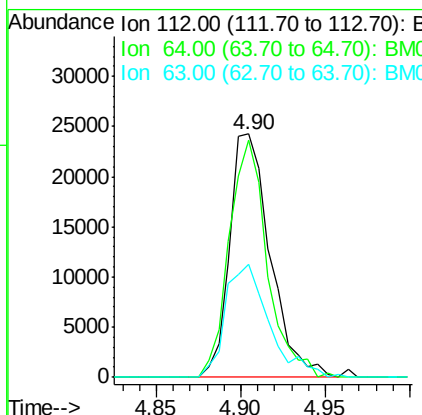
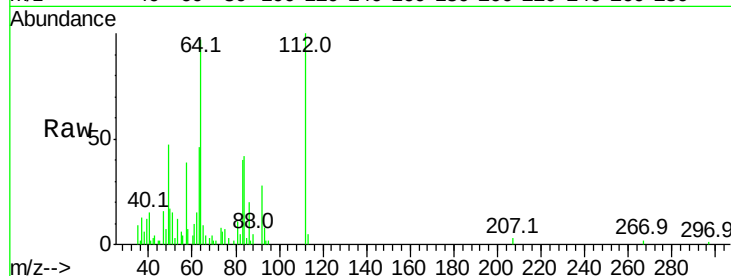
ClientSampleId :

SSTDICC010

Tot Ion:	112	Resp:	40491
Ion Ratio	Lower	Upper	
112	100		
64	97.2	38.6	57.8#
63	46.2	19.3	28.9#

Manual Integrations
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#6

Aniline

Concen: 13.515 ng

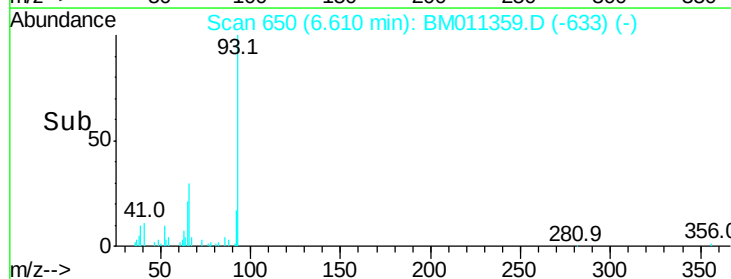
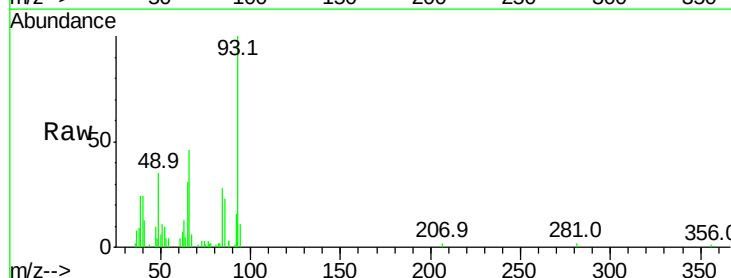
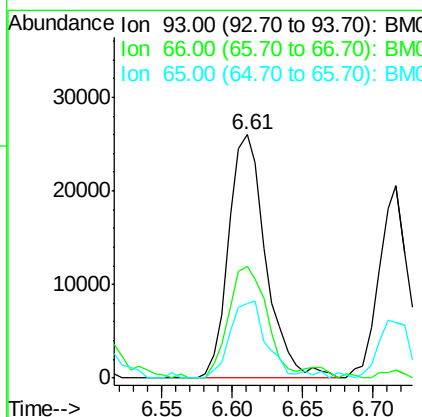
RT: 6.61 min Scan# 650

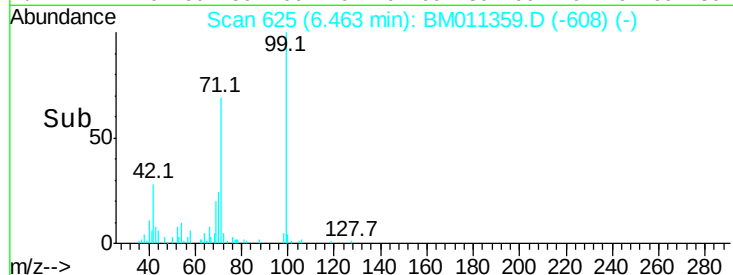
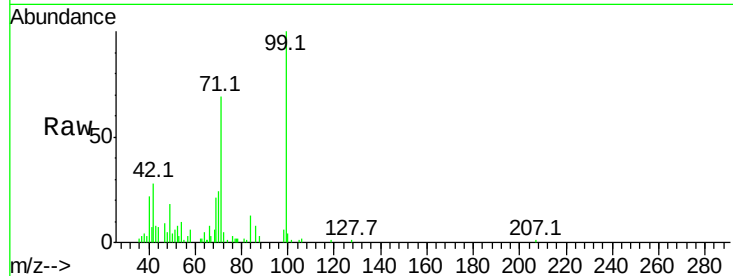
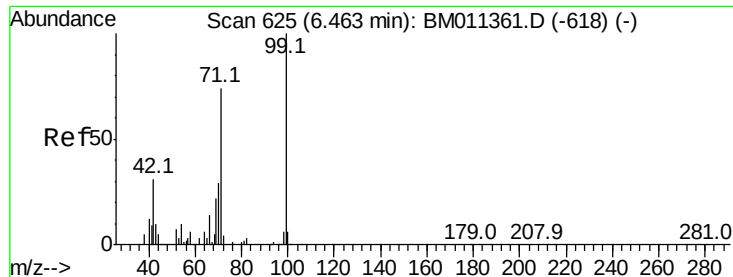
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	93	Resp:	47763
Ion Ratio	Lower	Upper	
93	100		
66	45.8	30.8	46.2
65	30.9	16.0	24.0#





#7

Phenol-d6

Concen: 23.795 ng

RT: 6.46 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		66723		
42	27.9	11.0	16.4#		
71	69.1	23.4	35.2#		

Instrument :

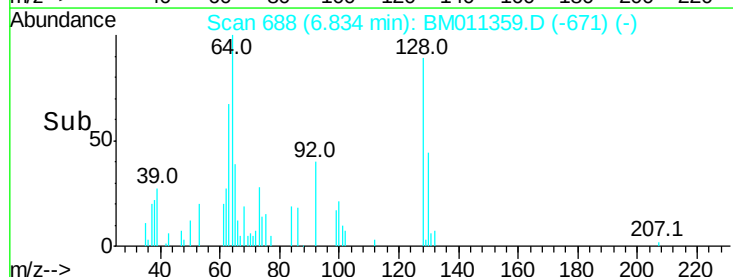
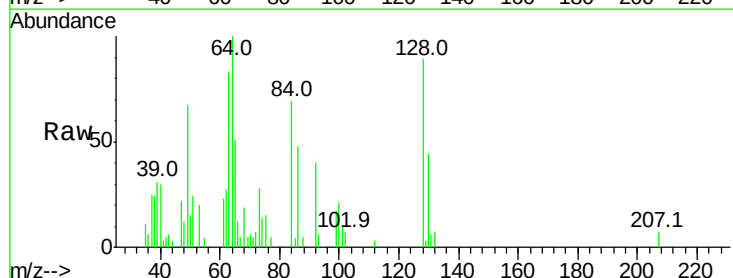
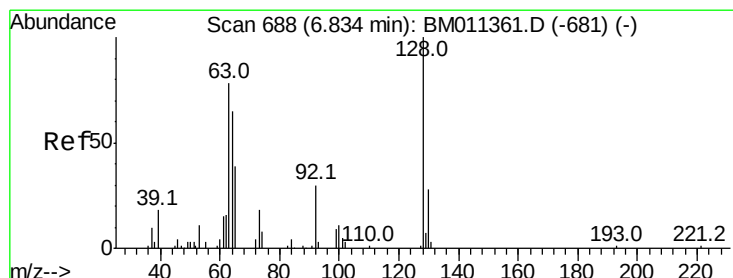
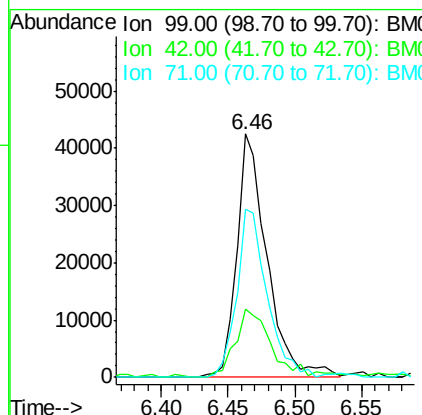
BNA_M

ClientSampled :

SSTDICC010

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#8

2-Chlorophenol

Concen: 9.981 ng

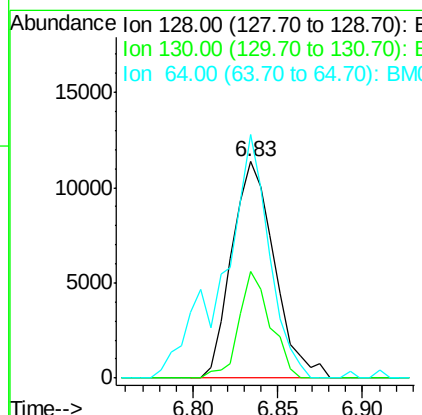
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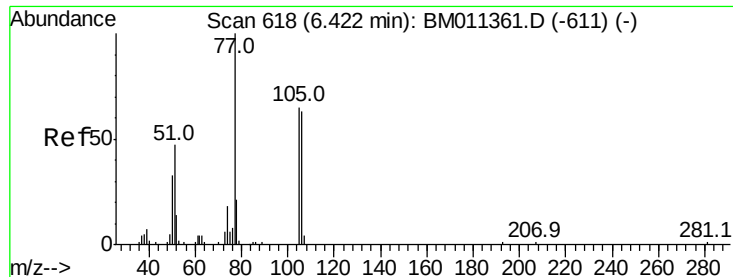
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		19999		
130	49.2	12.0	52.0		
64	112.6	24.9	64.9#		





#9

Benzaldehyde

Concen: 18.462 ng

RT: 6.43 min Scan# 619

Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

ClientSampled :

SSTDIC010

Tot Ion: 77 Resp: 33496

Ion Ratio Lower Upper

77 100

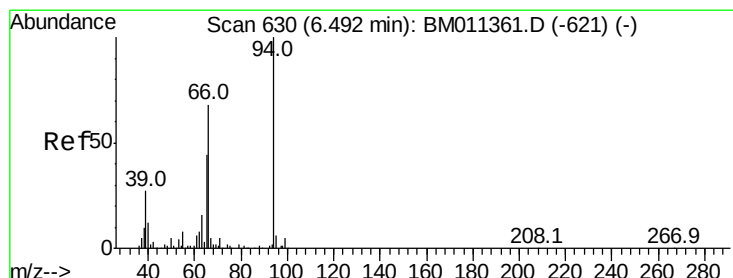
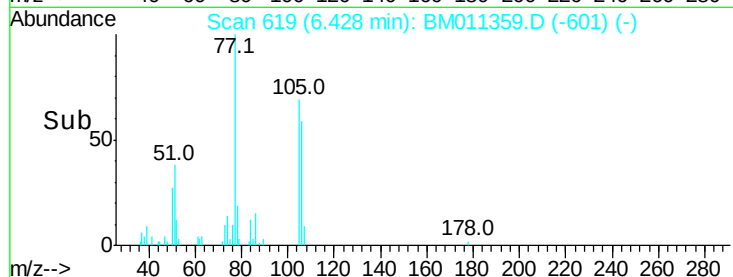
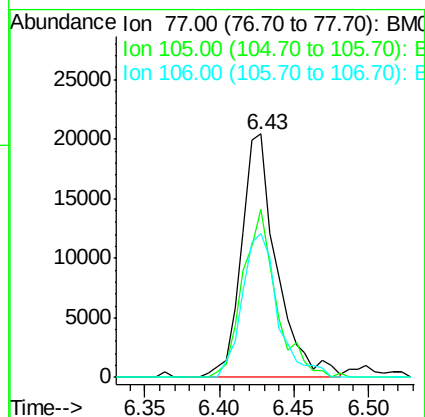
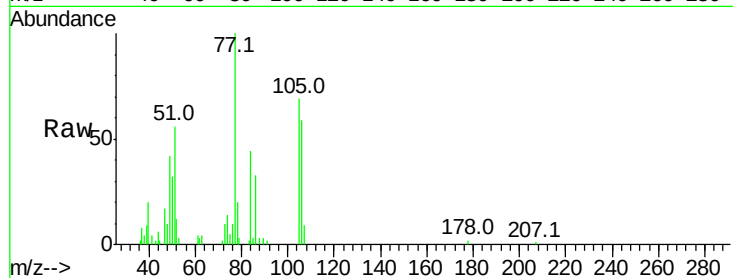
105 68.8 78.8 118.8#

106 59.1 73.7 113.7#

Manual Integrations
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8/29/2017 6:00:31 PM



#10

Phenol

Concen: 12.032 ng

RT: 6.49 min Scan# 630

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

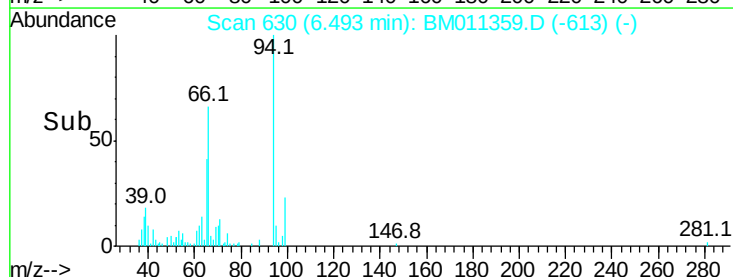
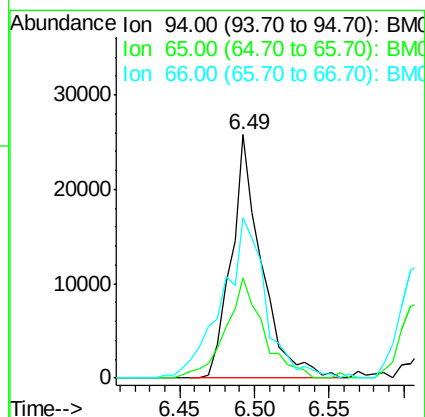
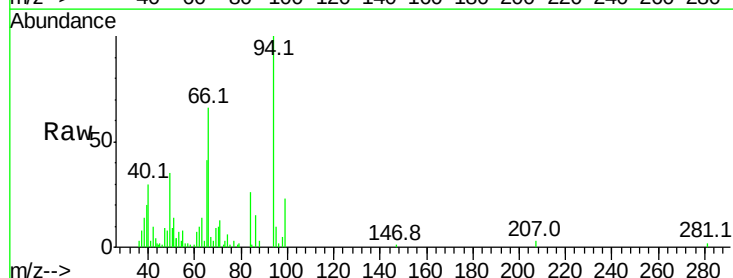
Tgt Ion: 94 Resp: 36646

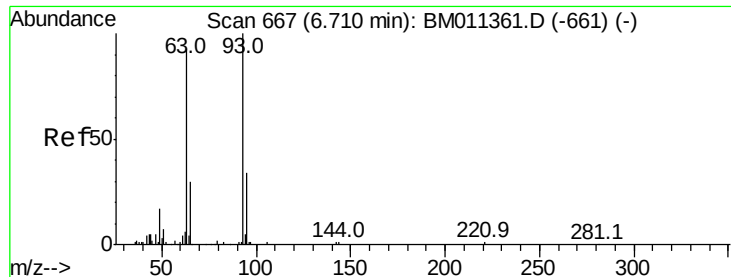
Ion Ratio Lower Upper

94 100

65 41.2 18.8 58.8

66 65.7 39.9 79.9





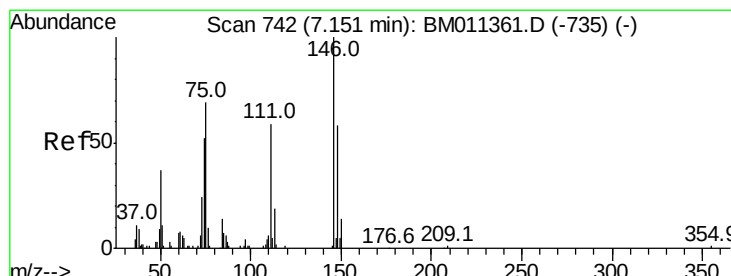
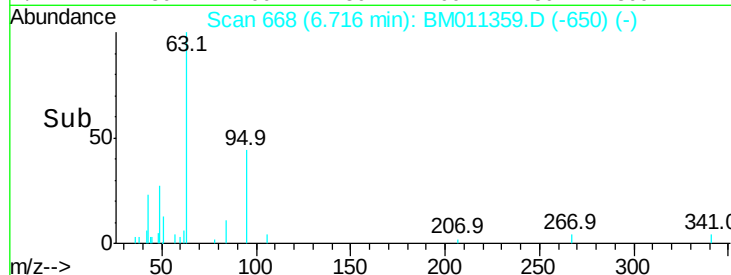
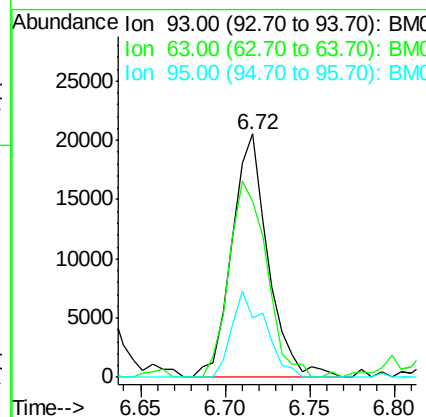
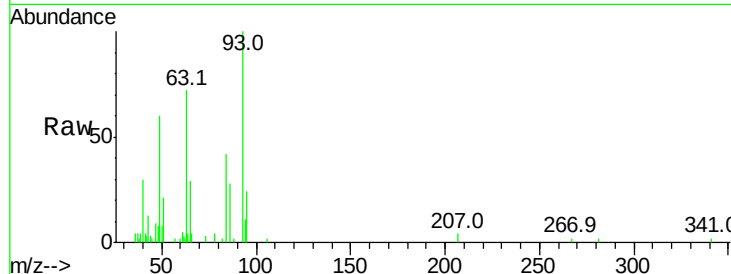
#11
bis(2-Chloroethyl)ether
Concen: 12.887 ng
RT: 6.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	93	Resp:	30583
Ion Ratio	Lower	Upper	
93	100		
63	71.9	49.5	89.5
95	24.4	13.5	53.5

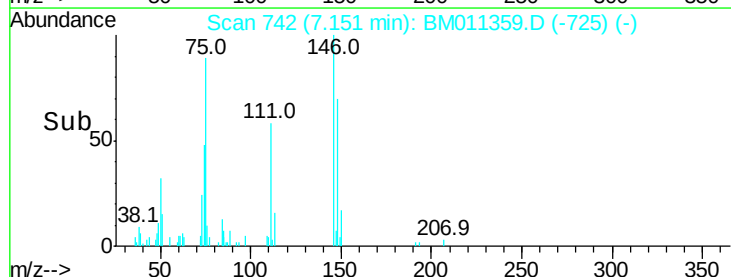
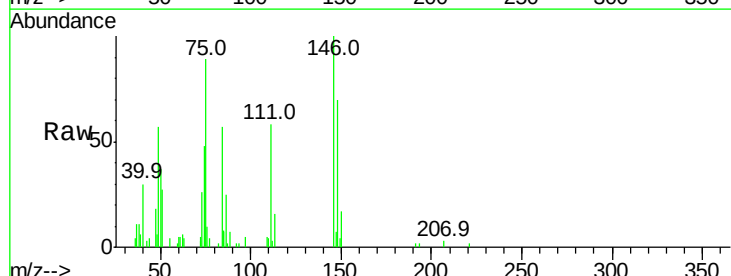
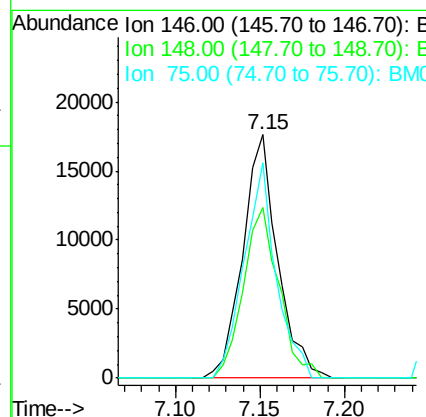
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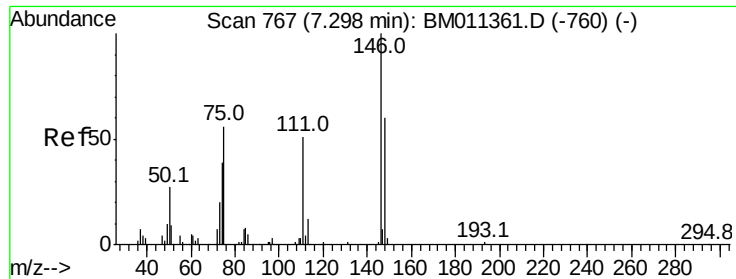
Sohil
8/29/2017 6:00:31 PM



#12
1,3-Dichlorobenzene
Concen: 10.395 ng
RT: 7.15 min Scan# 742
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	146	Resp:	25384
Ion Ratio	Lower	Upper	
146	100		
148	69.9	50.9	76.3
75	88.7	21.4	32.2#





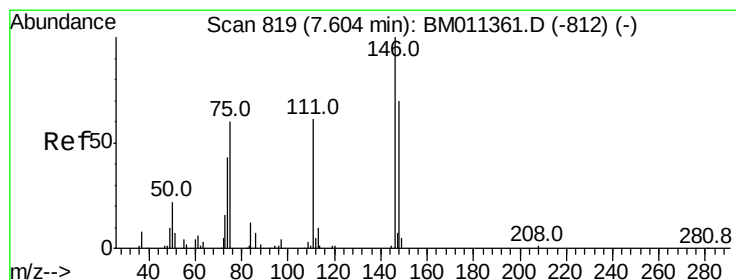
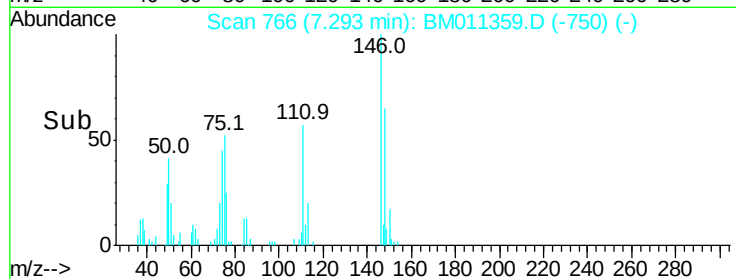
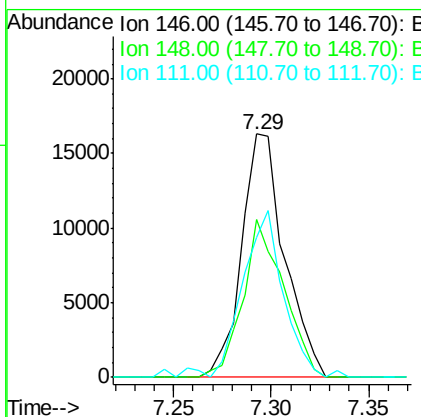
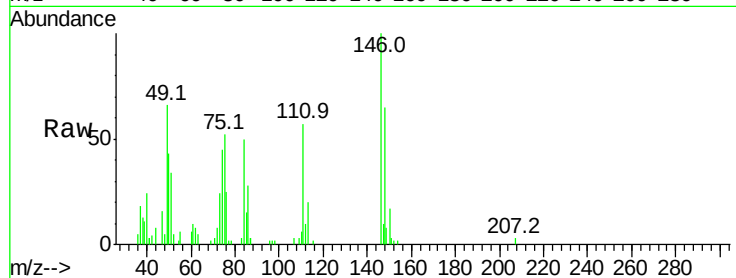
#13
 1,4-Dichlorobenzene
 Concen: 9.917 ng
 RT: 7.29 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
111	57.4	29.2	43.8

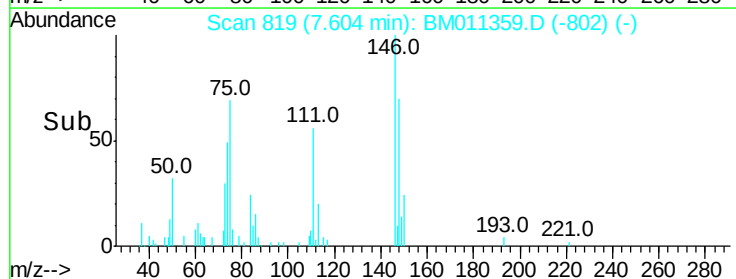
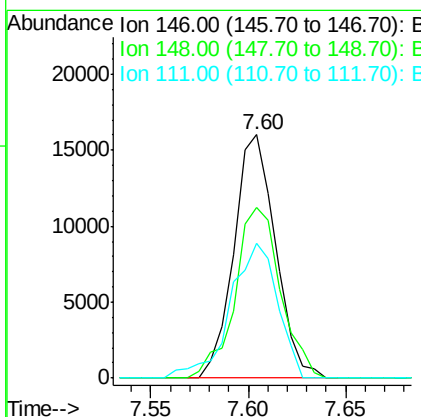
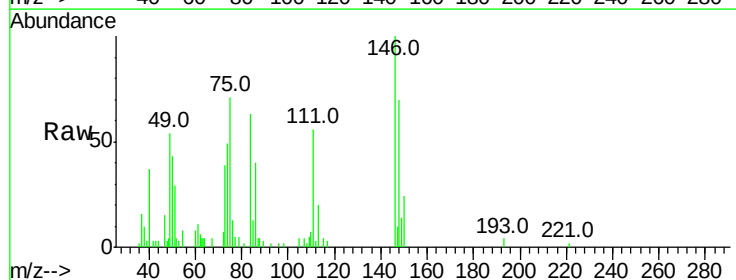
Manual Integrations
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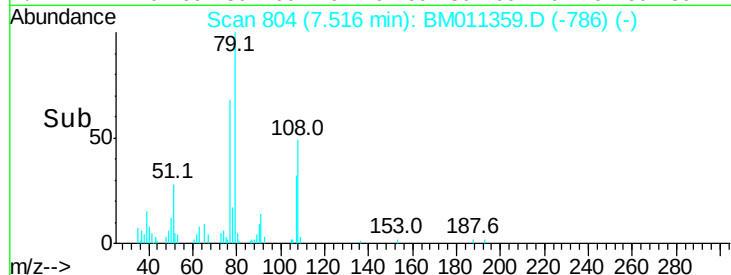
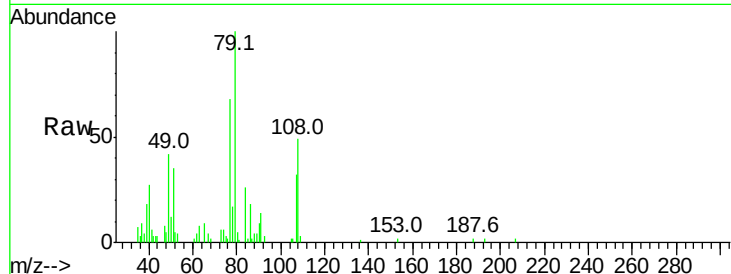
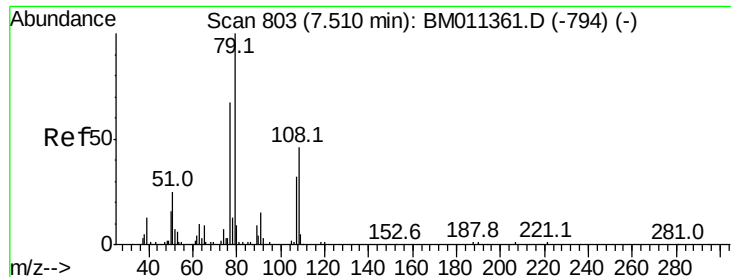
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#14
 1,2-Dichlorobenzene
 Concen: 9.873 ng
 RT: 7.60 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.2	52.3	78.5
111	59.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 15.554 ng

RT: 7.52 min Scan# 804

Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tot Ion:	79	Resp:	41839
Ion Ratio	Lower	Upper	
79	100		
108	49.1	65.0	97.4#
77	67.7	53.0	79.6

Instrument :

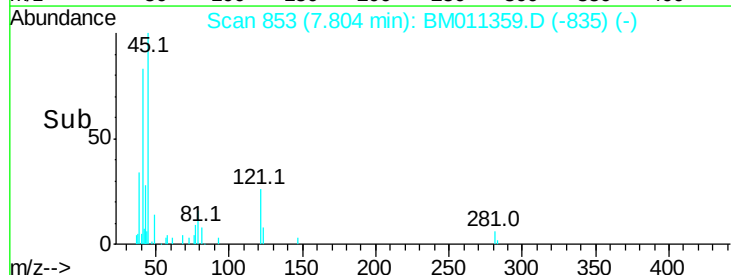
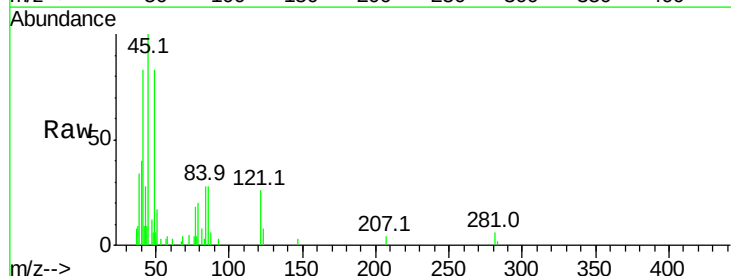
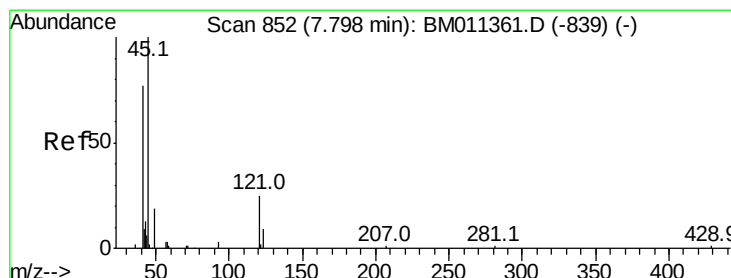
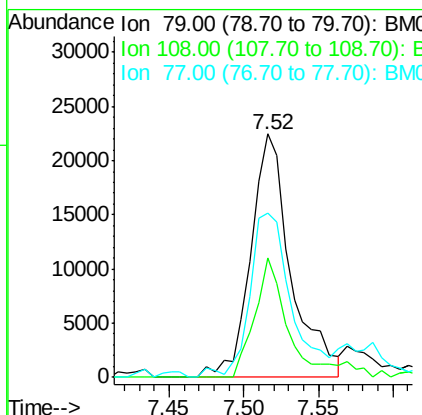
BNA_M

ClientSampleId :

SSTDIC010

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 15.932 ng

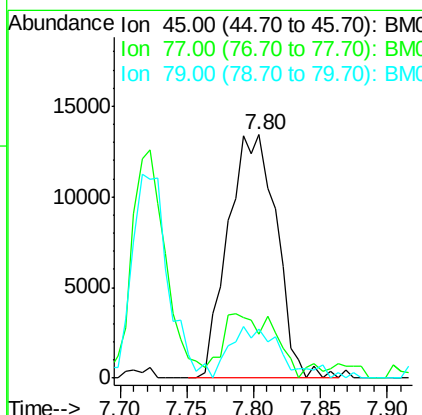
RT: 7.80 min Scan# 853

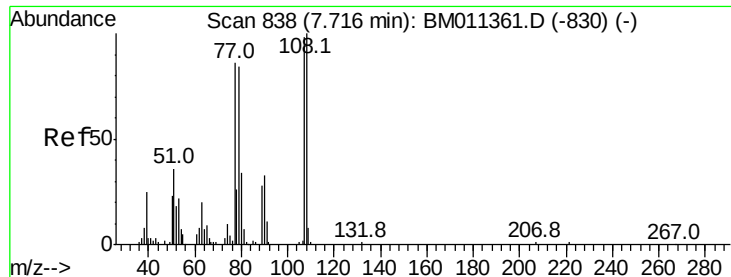
Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	45	Resp:	34022
Ion Ratio	Lower	Upper	
45	100		
77	18.0	0.0	35.2
79	20.3	0.0	32.0





#17

2-Methylphenol

Concen: 12.713 ng

RT: 7.72 min Scan# 838

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

ClientSampled :

SSTDIC010

Tot Ion:107 Resp: 24746

Ion Ratio Lower Upper

107 100

108 117.3 89.8 134.8

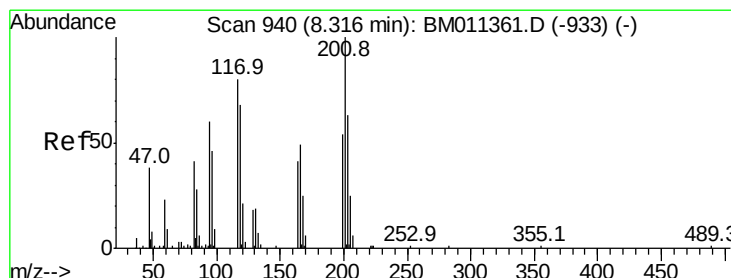
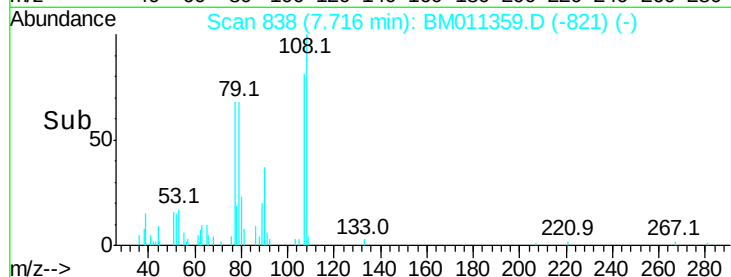
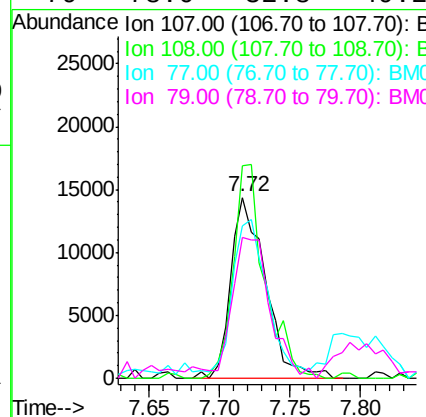
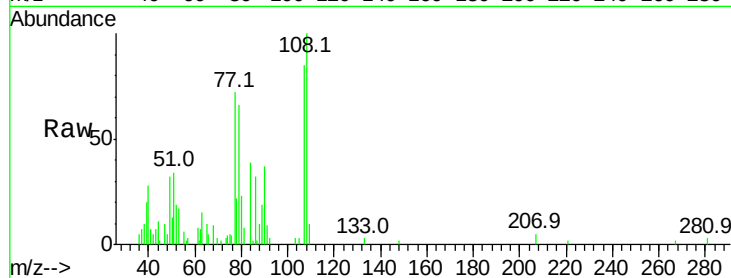
77 83.9 32.6 48.8#

79 78.0 32.8 49.2#

Manual Integrations
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#18

Hexachloroethane

Concen: 9.990 ng

RT: 8.32 min Scan# 940

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

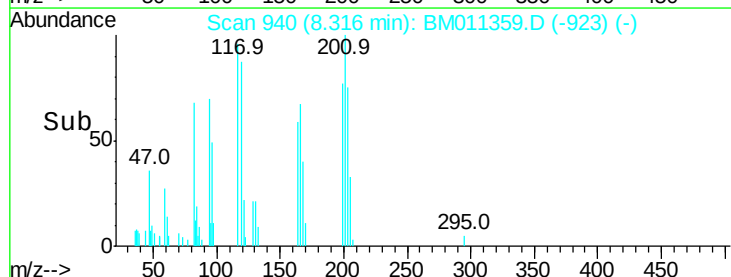
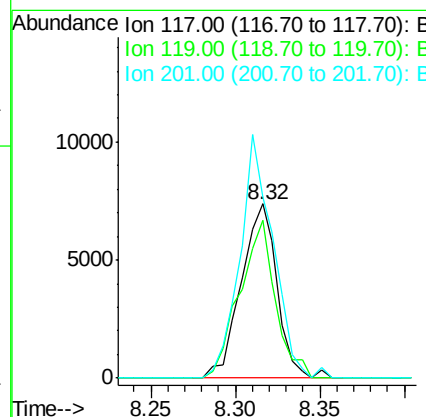
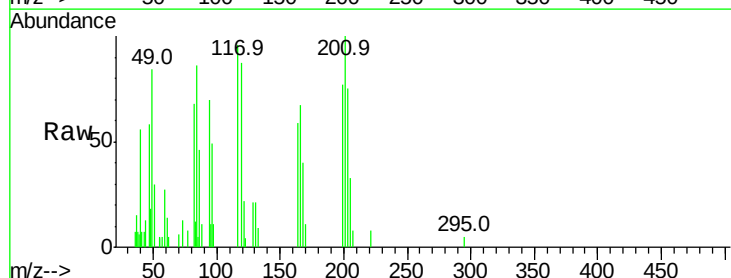
Tgt Ion:117 Resp: 10905

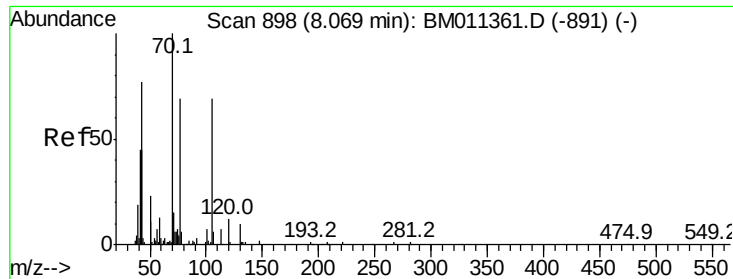
Ion Ratio Lower Upper

117 100

119 90.9 79.2 118.8

201 104.2 69.8 104.6





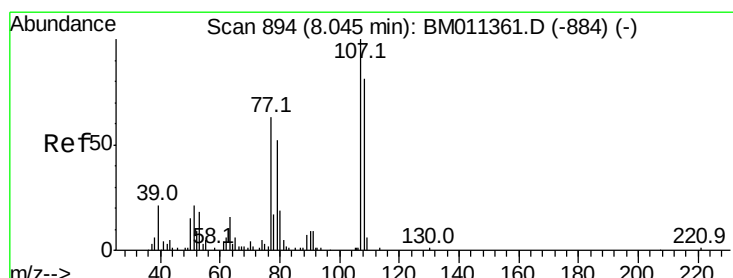
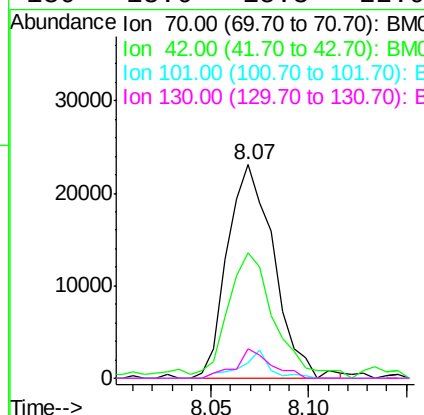
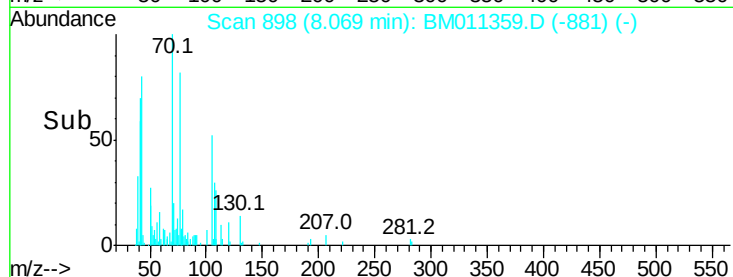
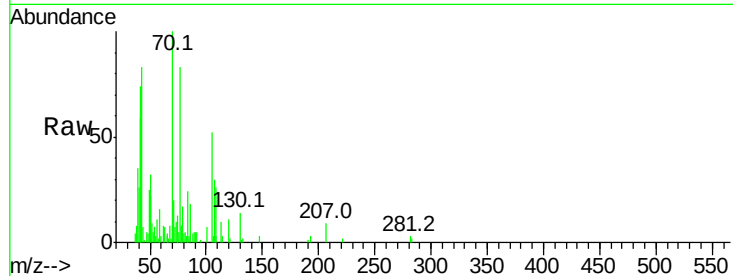
#19
n-Nitroso-di-n-propylamine
Concen: 15.996 ng
RT: 8.07 min Scan# 898
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.6	44.5	66.7
101	7.2	7.4	11.2#
130	13.6	15.3	22.9#

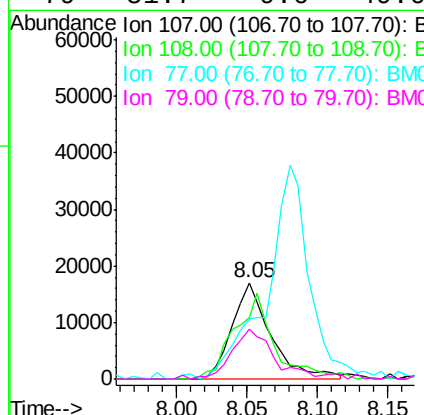
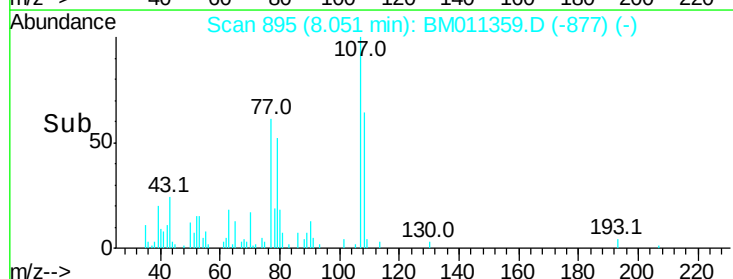
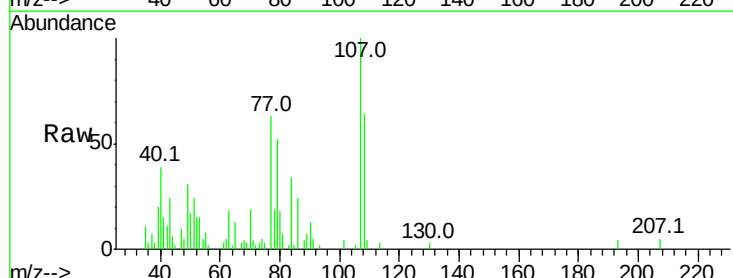
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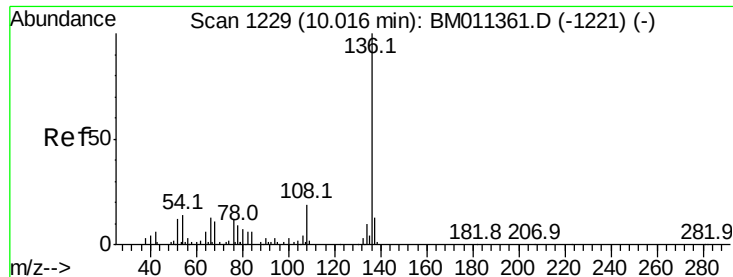
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#20
3+4-Methylphenols
Concen: 12.118 ng
RT: 8.05 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
107	100		
108	64.2	73.2	113.2#
77	62.8	10.7	50.7#
79	51.7	9.6	49.6#





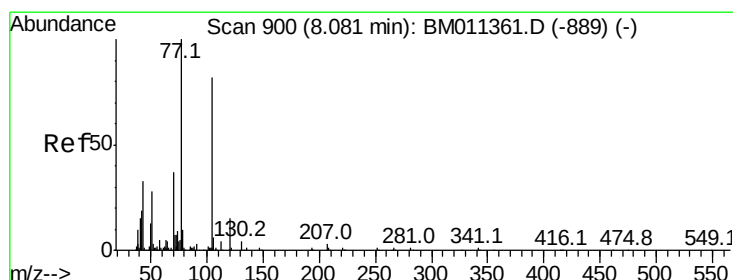
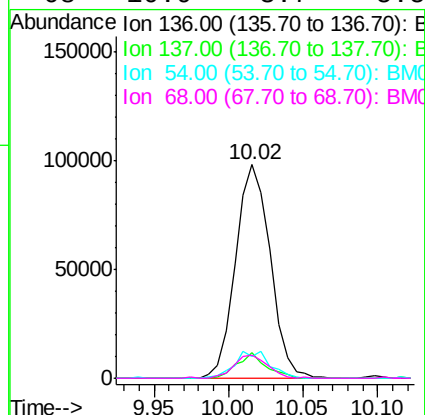
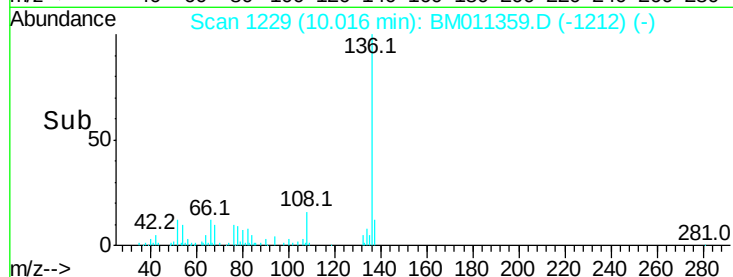
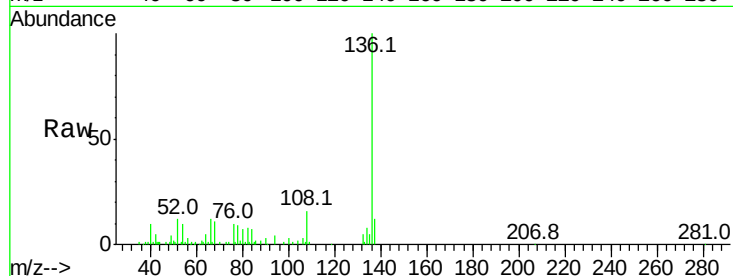
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.02 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.0	8.7	13.1	
54	10.1	4.6	6.8#	
68	10.9	3.7	5.5#	

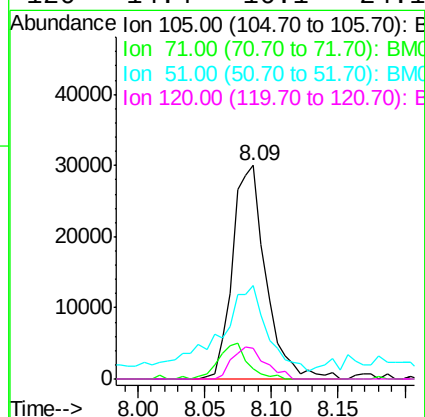
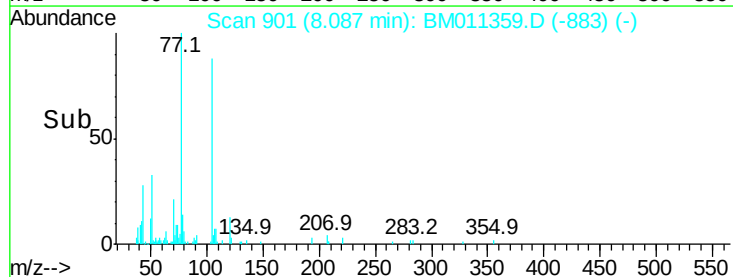
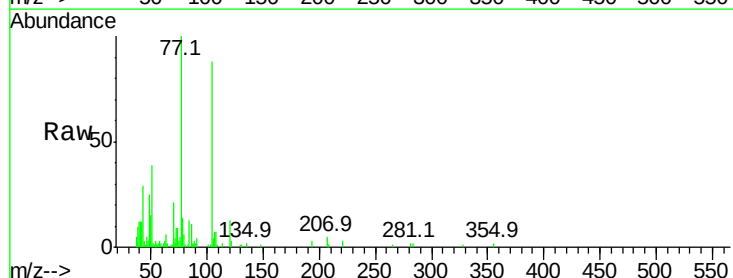
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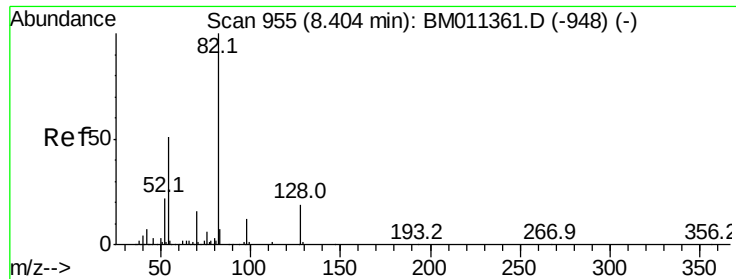
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#22
Acetophenone
Concen: 11.002 ng
RT: 8.09 min Scan# 901
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	0.6	1.0#	
51	44.0	21.6	32.4#	
120	14.4	16.1	24.1#	





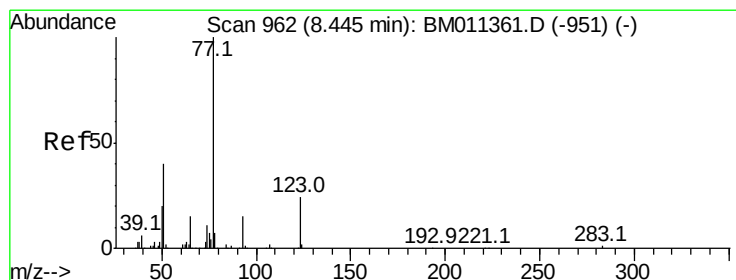
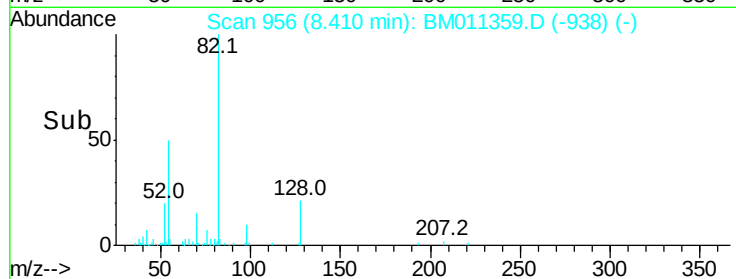
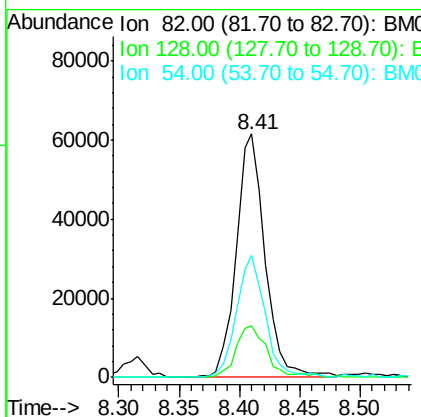
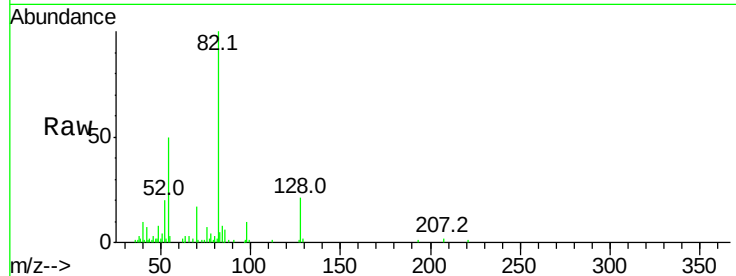
#23
Nitrobenzene-d5
Concen: 24.123 ng
RT: 8.41 min Scan# 956
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	21.4	32.8	49.2#	
54	50.2	40.6	60.8	

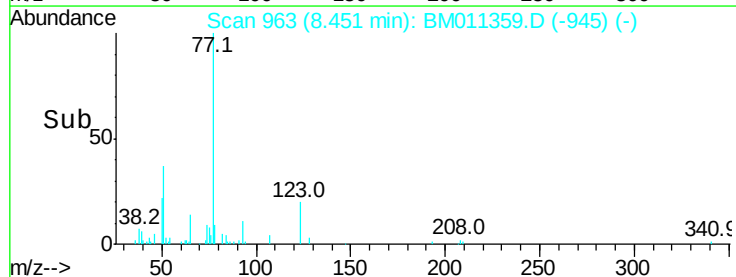
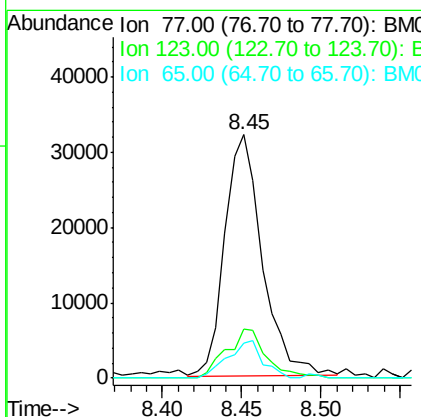
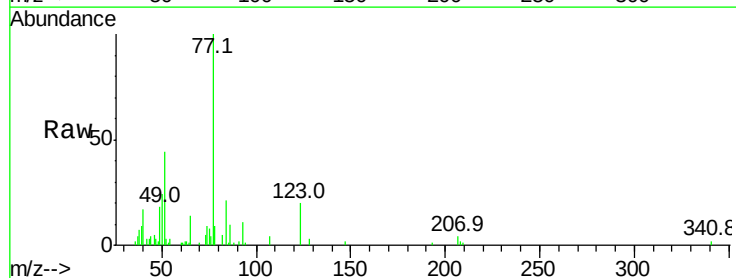
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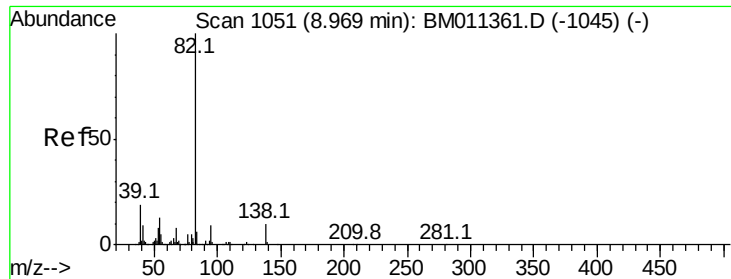
Sohil
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#24
Nitrobenzene
Concen: 11.993 ng
RT: 8.45 min Scan# 963
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	20.4	32.6	49.0#	
65	14.4	10.9	16.3	





#25

Isophorone

Concen: 12.677 ng

RT: 8.97 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

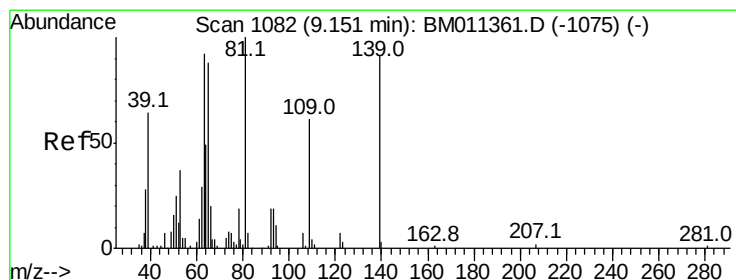
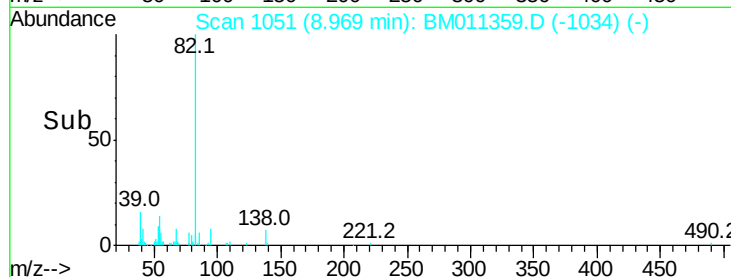
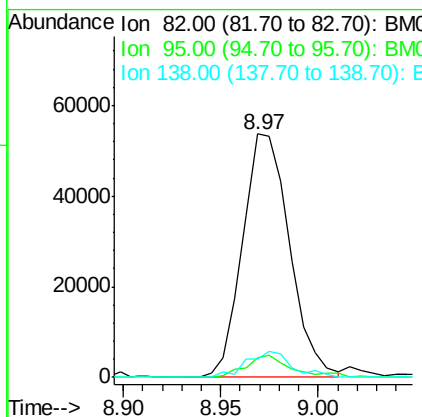
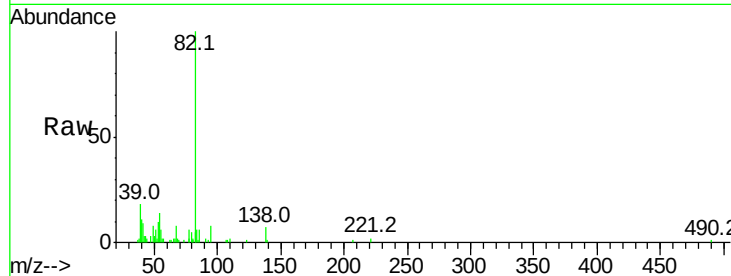
ClientSampleId :

SSTDIC010

Tot Ion:	82	Resp:	89609
Ion Ratio	Lower	Upper	
82	100		
95	8.2	5.8	8.6
138	7.3	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.846 ng

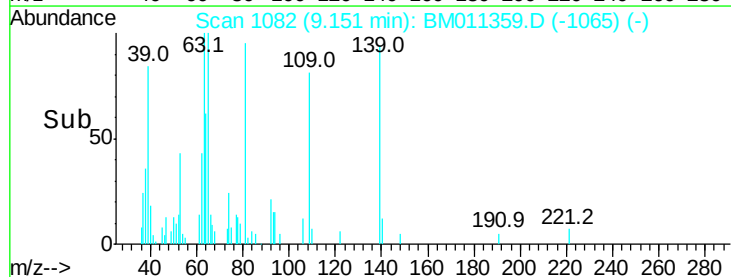
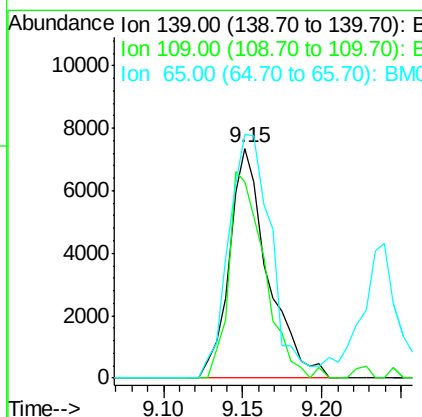
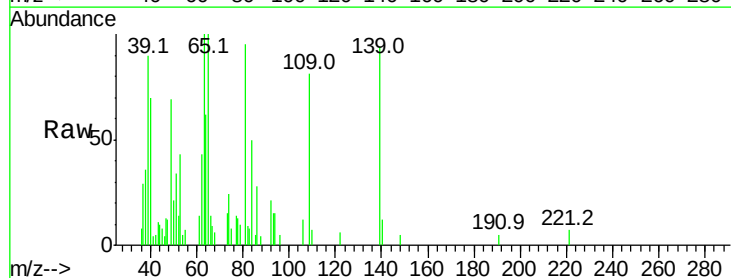
RT: 9.15 min Scan# 1082

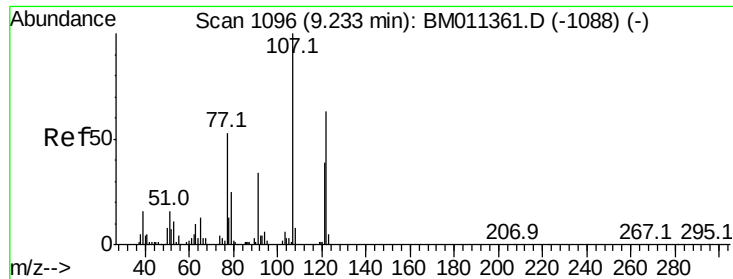
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	139	Resp:	12365
Ion Ratio	Lower	Upper	
139	100		
109	85.4	20.1	30.1#
65	105.9	31.5	47.3#





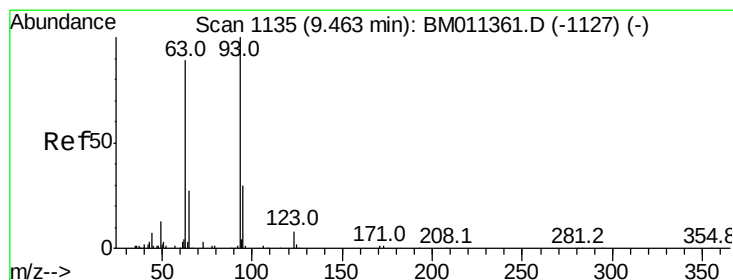
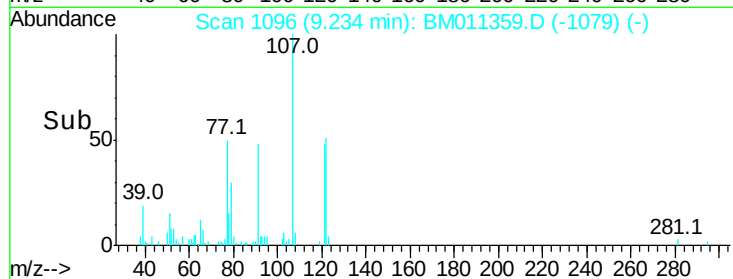
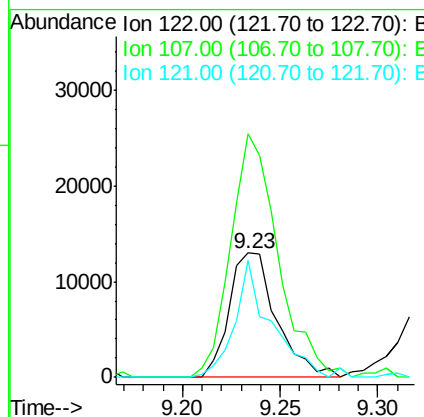
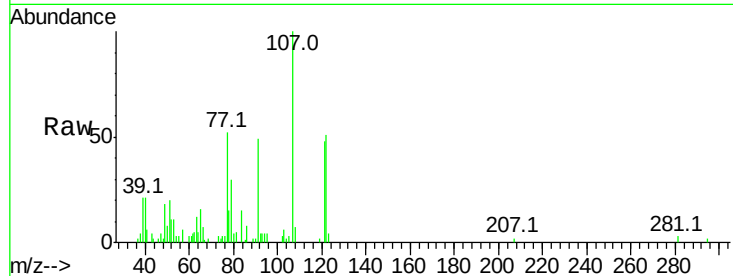
#27
2,4-Dimethylphenol
Concen: 8.893 ng
RT: 9.23 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
122	100	21885		
107	195.5	84.7	127.1#	
121	93.7	46.6	69.8#	

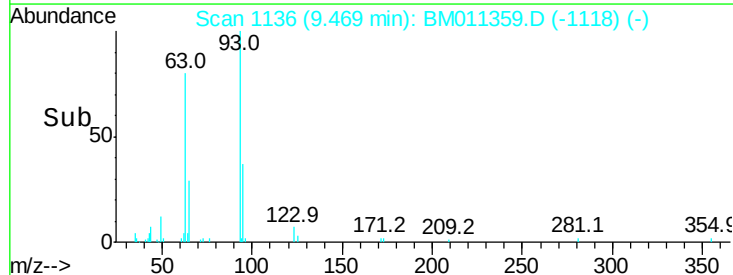
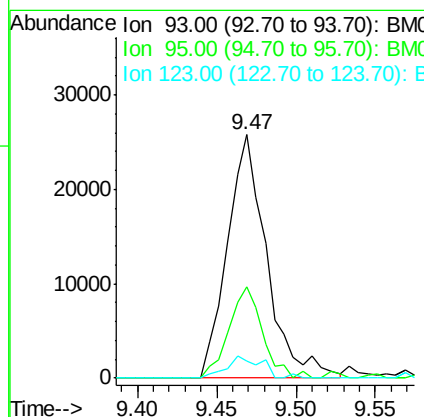
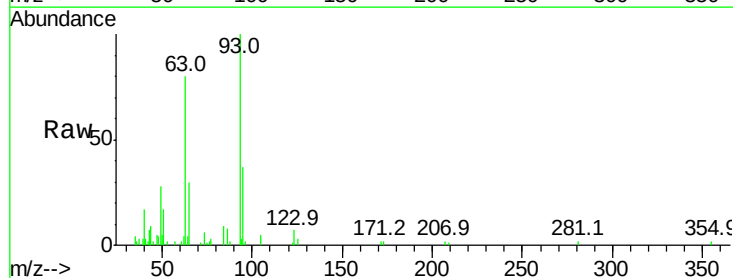
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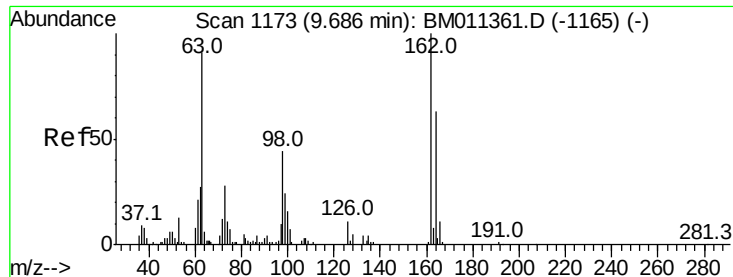
Sohil
8/29/2017 6:00:31 PM



#28
bis(2-Chloroethoxy)methane
Concen: 11.255 ng
RT: 9.47 min Scan# 1136
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	44374		
95	37.4	25.5	38.3	
123	6.8	8.6	13.0#	





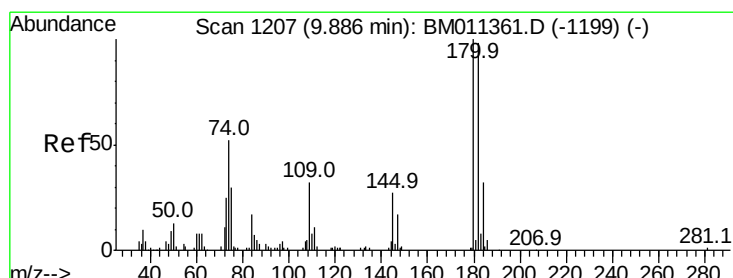
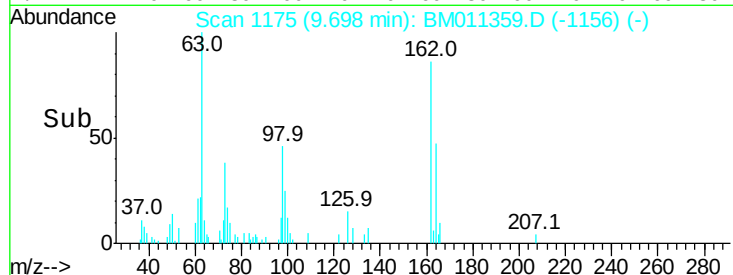
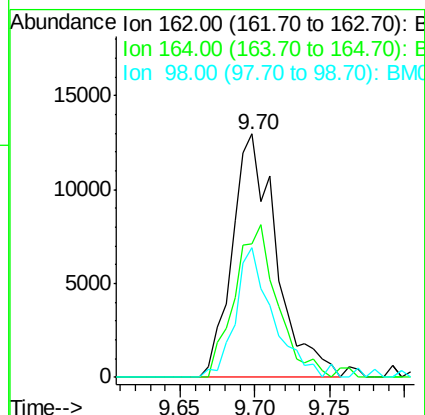
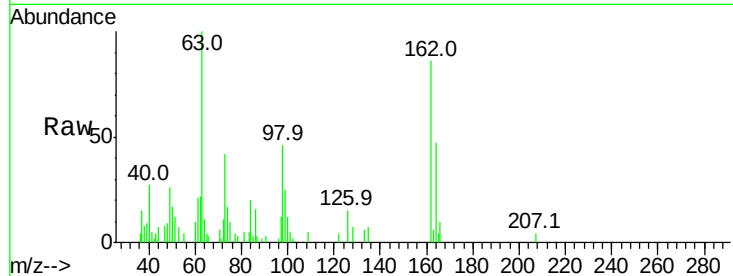
#29
2,4-Dichlorophenol
Concen: 9.640 ng
RT: 9.70 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	26656		
164	54.7		42.8	82.8
98	53.2		14.5	54.5

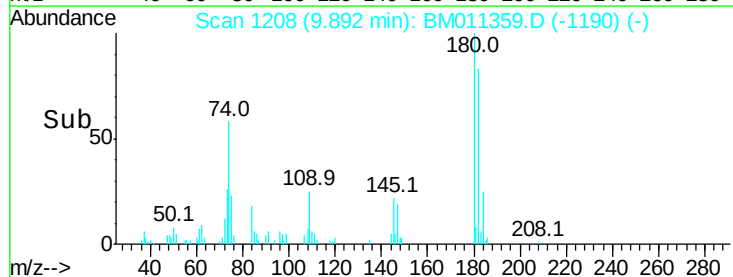
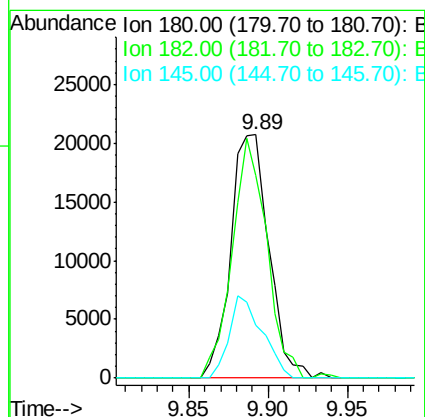
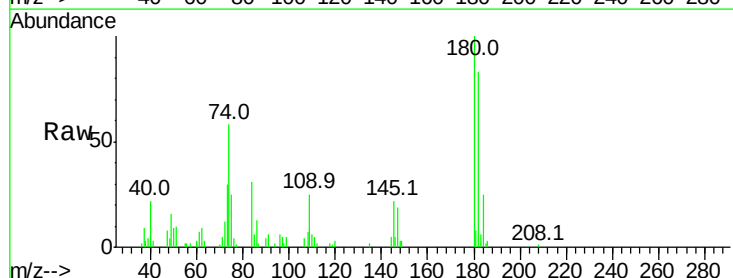
Manual Integrations
APPROVED

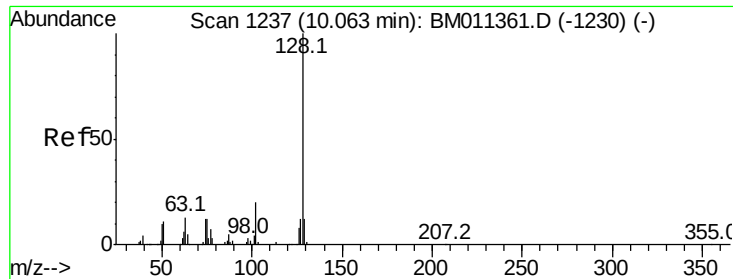
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 10.124 ng
RT: 9.89 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	34615		
182	83.0		77.6	116.4
145	21.9		23.4	35.2#





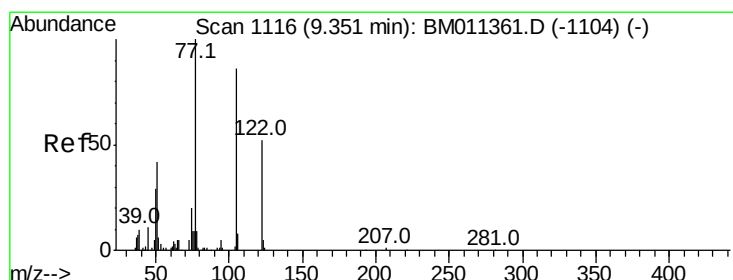
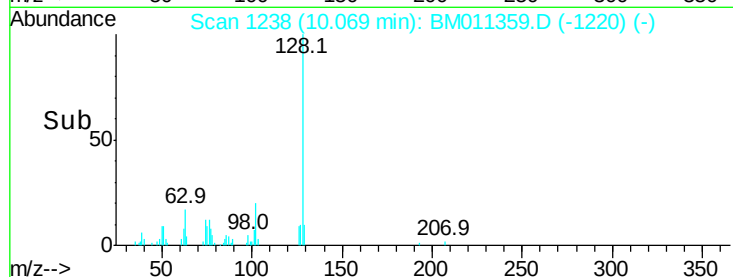
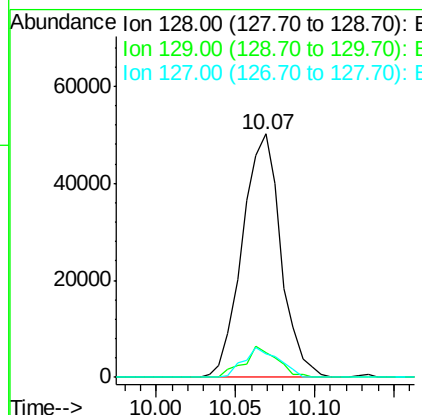
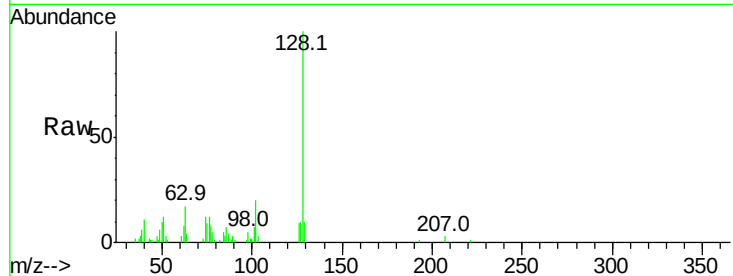
#31
Naphthalene
Concen: 10.550 ng
RT: 10.07 min Scan# 1238
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.3	8.9	13.3	
127	9.8	10.4	15.6	

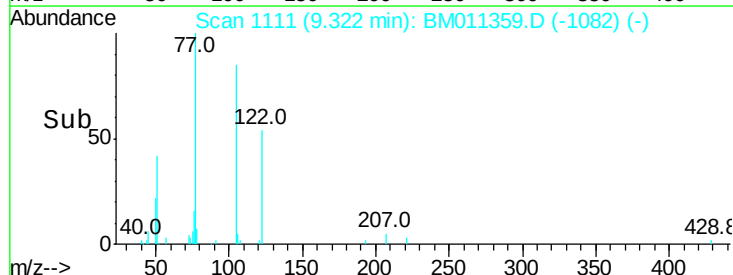
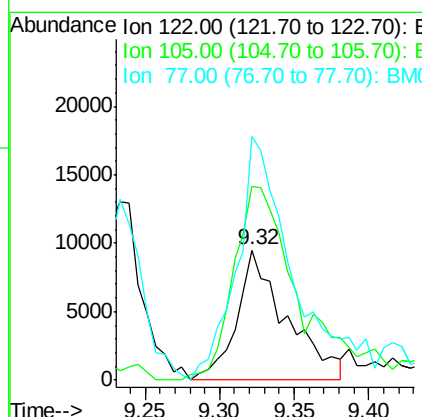
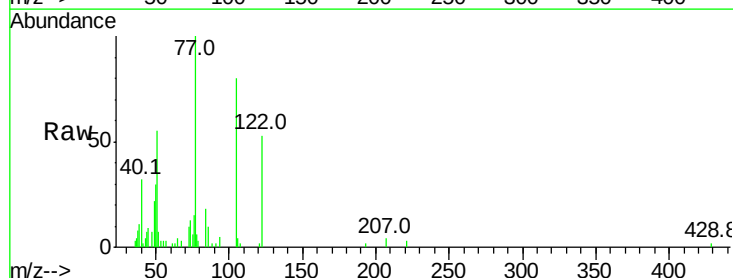
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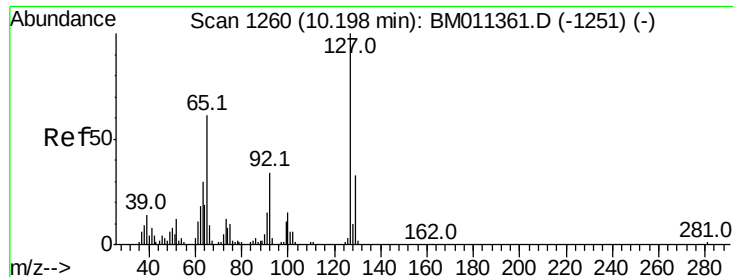
Sohil
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#32
Benzoic acid
Concen: 11.121 ng
RT: 9.32 min Scan# 1111
Delta R.T. -0.03 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	149.3	99.9	139.9	
77	187.4	73.7	113.7	





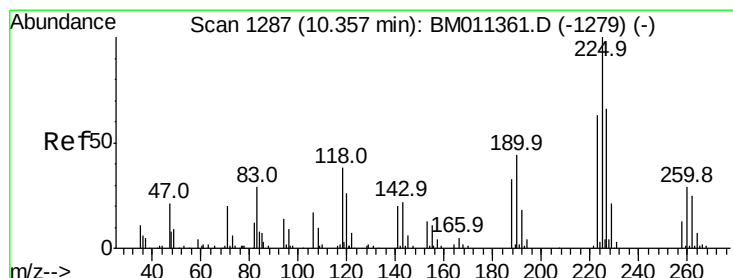
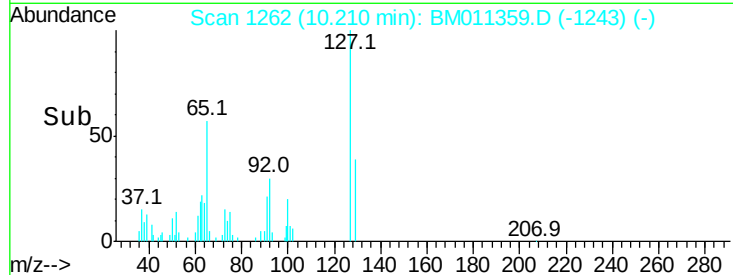
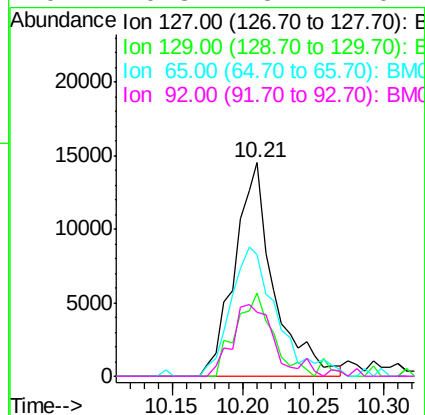
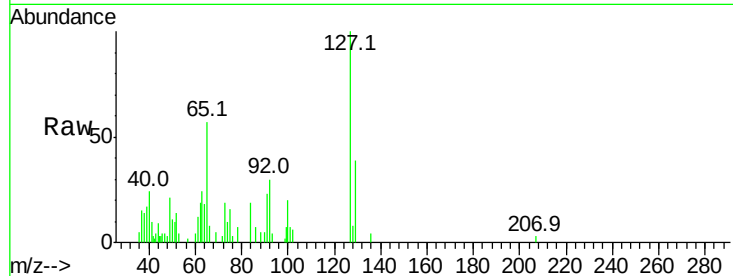
#33
4-Chloroaniline
Concen: 8.783 ng
RT: 10.21 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	39.0	25.3	37.9#		
65	56.9	17.6	26.4#		
92	29.8	13.1	19.7#		

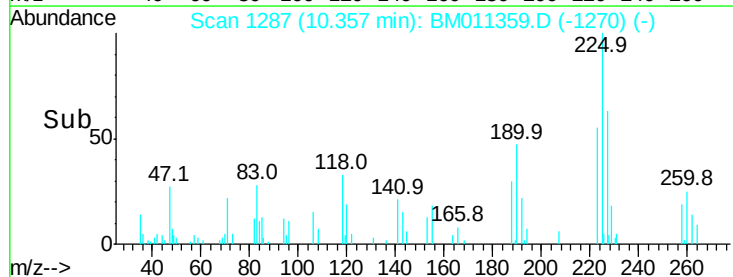
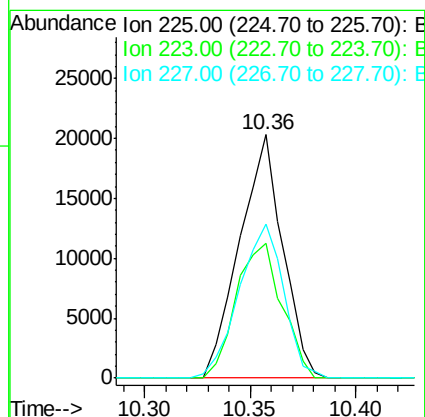
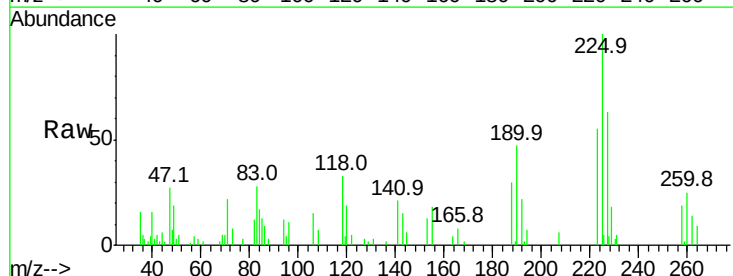
Manual Integrations
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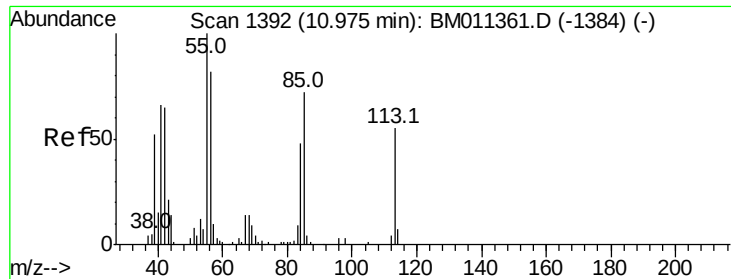
Sohil
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#34
Hexachlorobutadiene
Concen: 10.666 ng
RT: 10.36 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	55.3	47.9	71.9		
227	63.2	50.1	75.1		





#35

Caprolactam

Concen: 12.456 ng

RT: 10.97 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

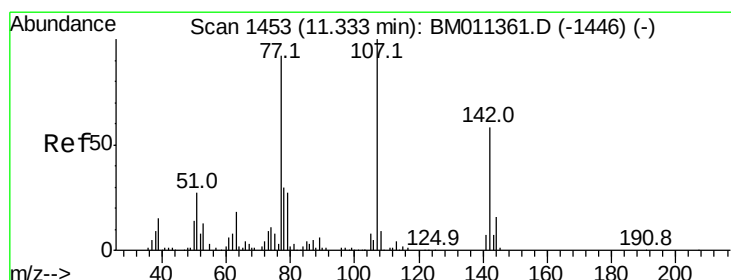
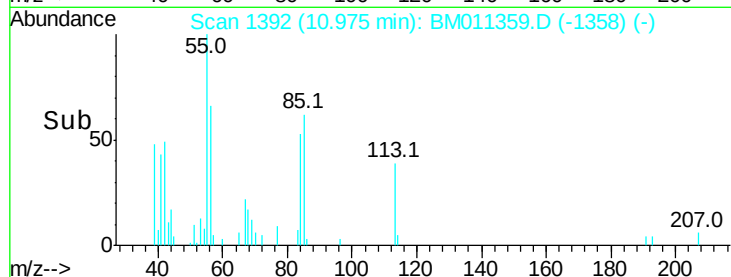
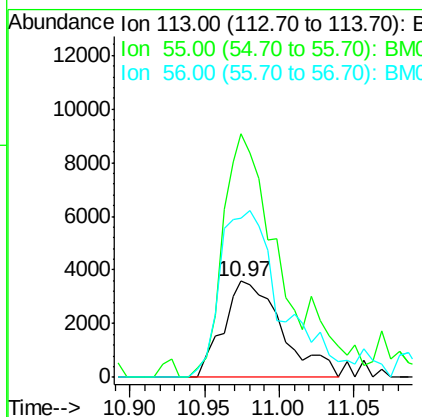
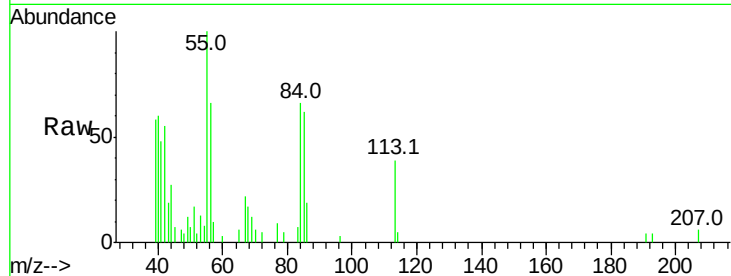
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	253.9	145.9	185.9#
56	166.3	101.0	141.0#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 12.861 ng

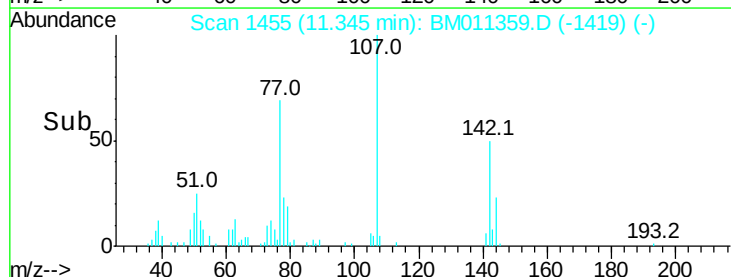
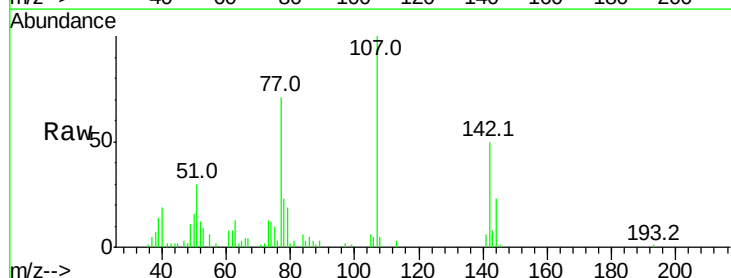
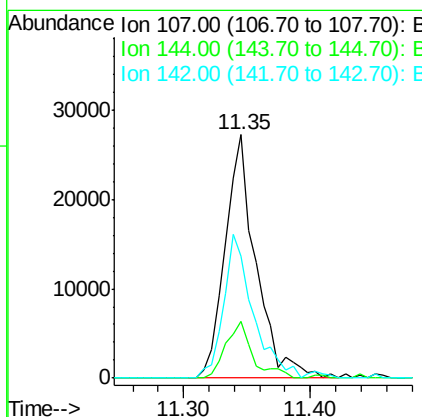
RT: 11.35 min Scan# 1455

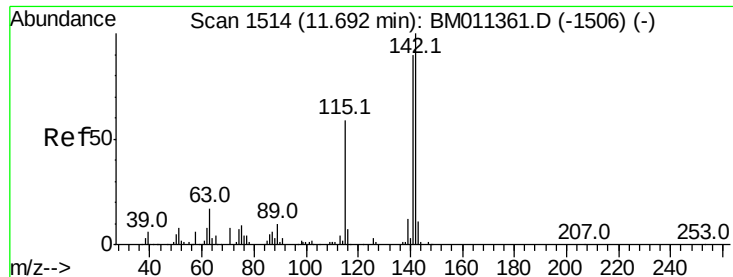
Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	23.3	34.9
142	50.1	72.6	109.0#





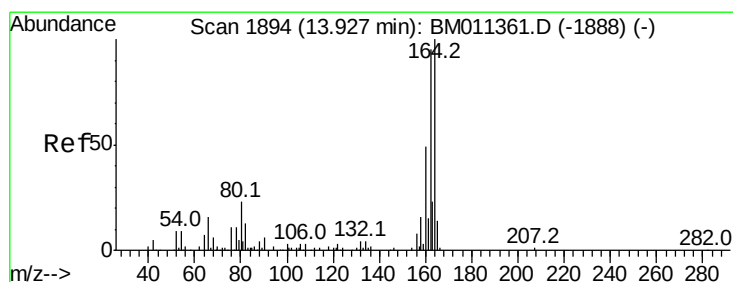
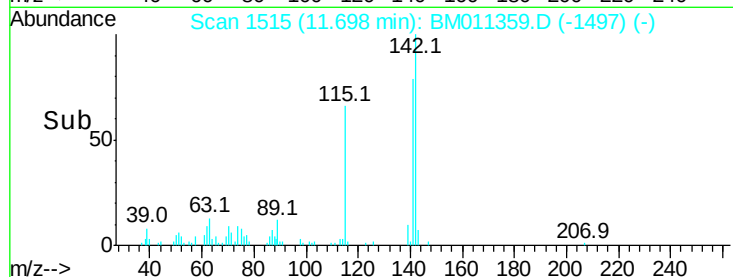
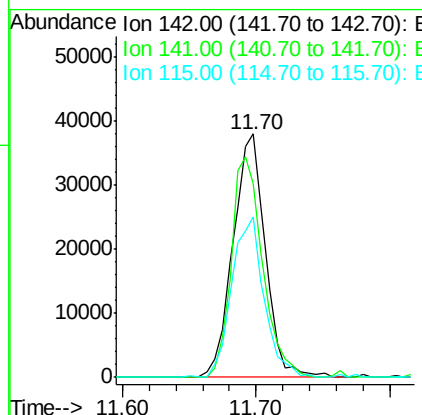
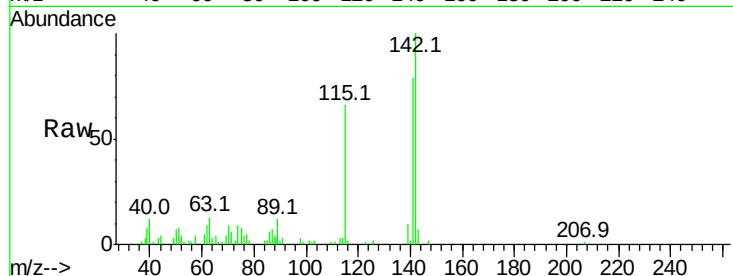
#37
2-Methylnaphthalene
Concen: 10.878 ng
RT: 11.70 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	79.4	71.9	107.9
115	65.9	25.4	38.0

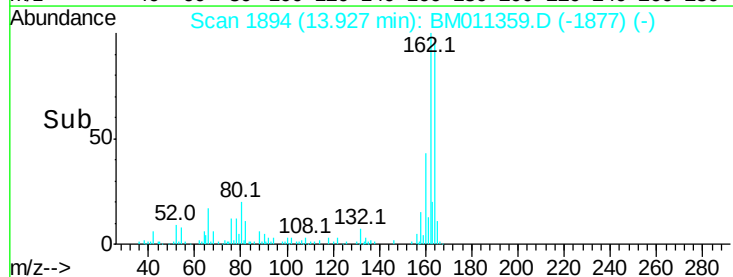
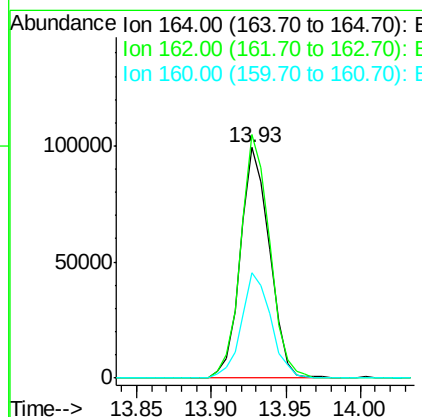
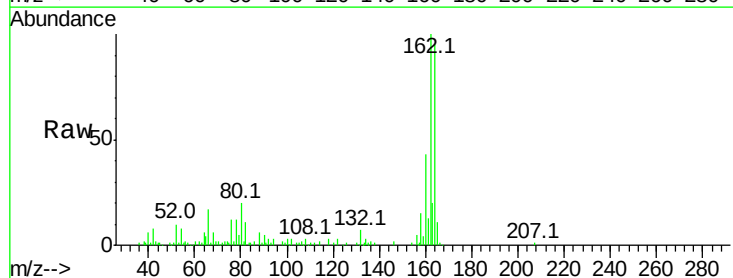
Manual Integrations
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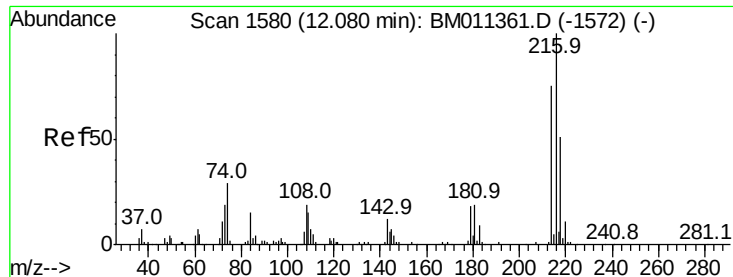
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.93 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.4	123.6
160	45.7	35.8	53.6





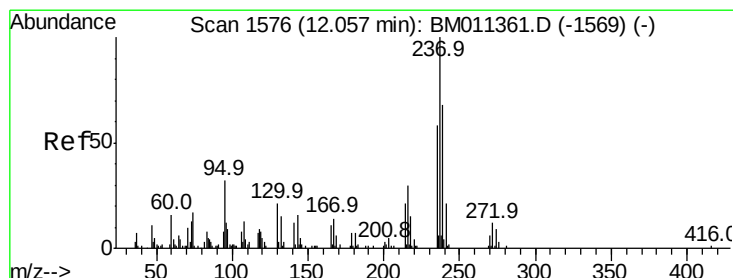
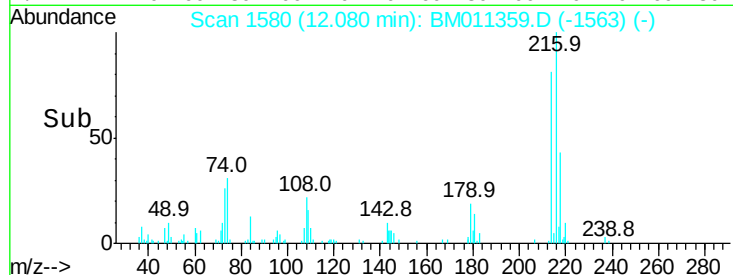
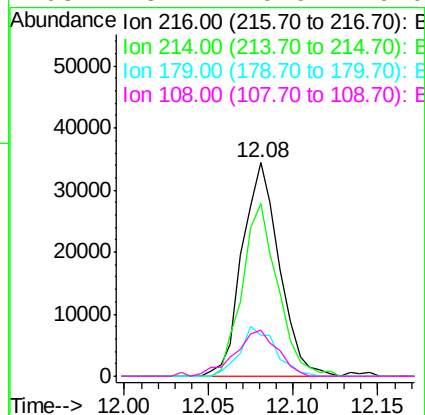
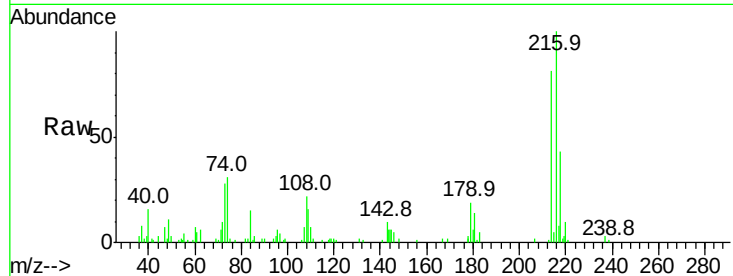
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.099 ng
 RT: 12.08 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
216	100	52726		
214	77.3	0.0	0.0#	
179	22.6	0.0	0.0#	
108	25.2	0.0	0.0#	

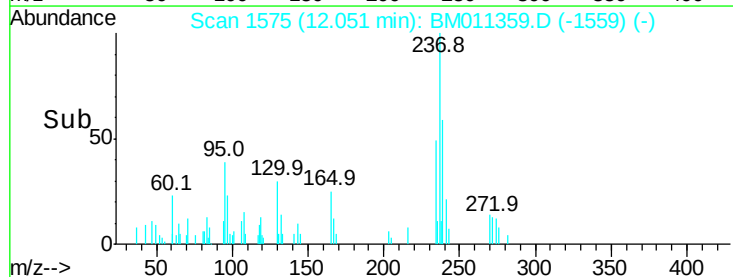
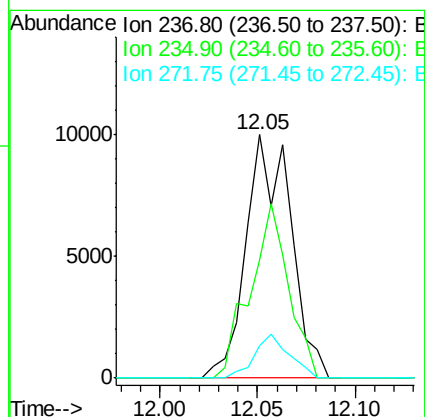
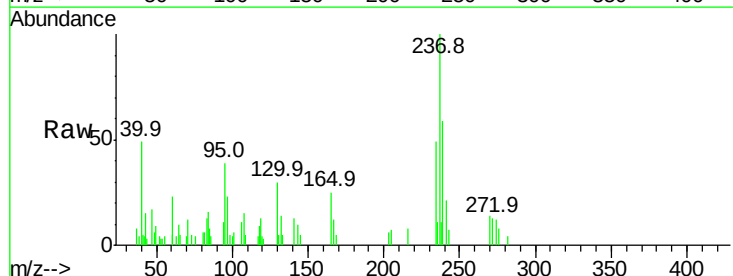
Manual Integrations
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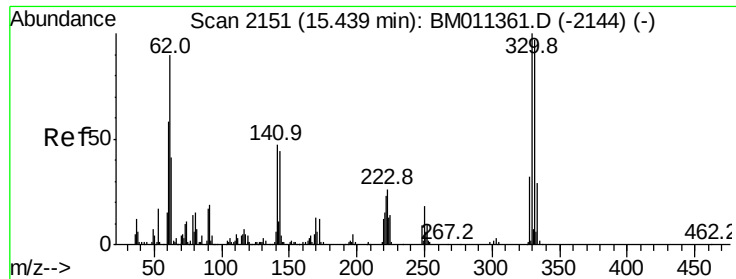
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 4.669 ng
 RT: 12.05 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	15764		
235	48.7	42.0	82.0	
272	13.2	0.0	33.4	





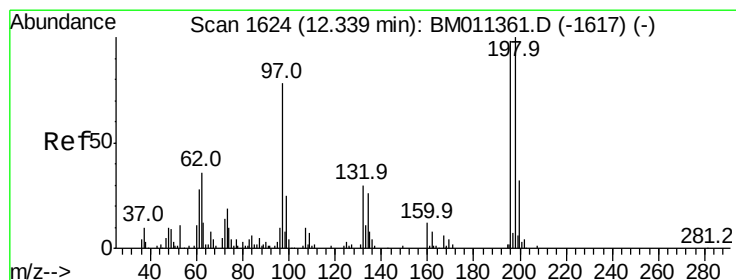
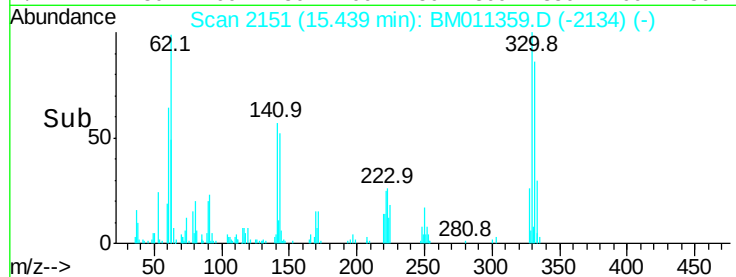
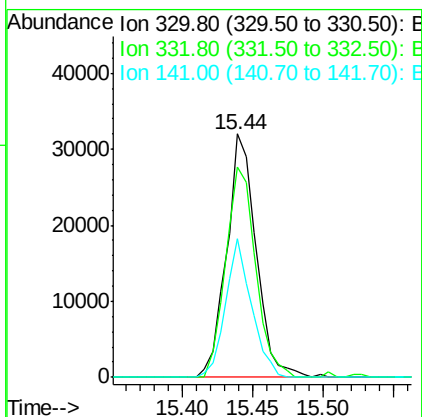
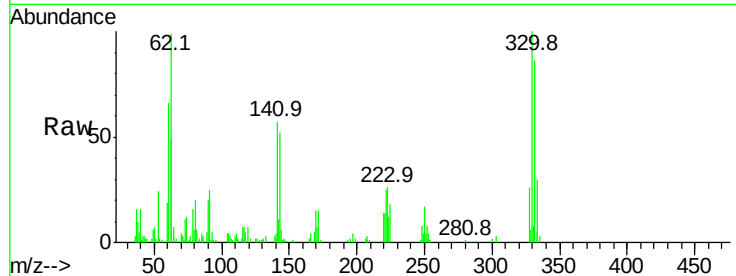
#41
 2,4,6-Tribromophenol
 Concen: 21.590 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	87.6	0.0	0.0	0.0
141	50.0	0.0	0.0	0.0

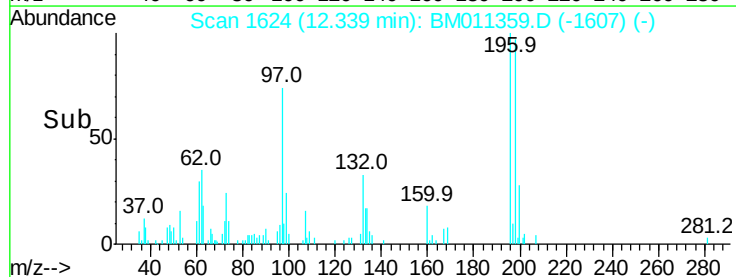
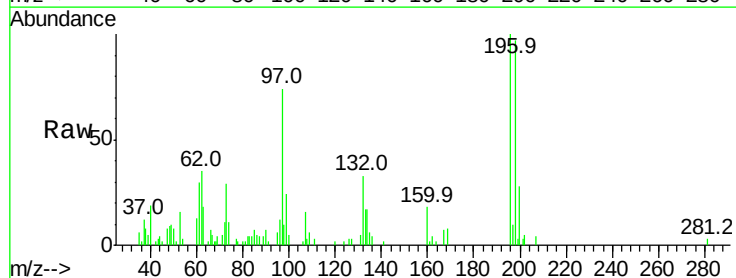
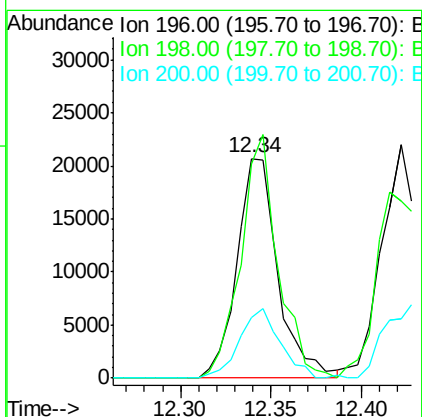
Manual Integrations
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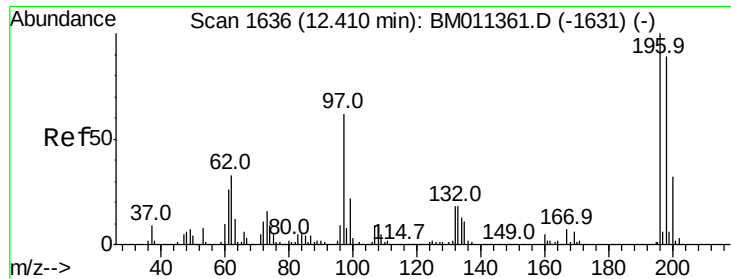
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 9.316 ng
 RT: 12.34 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.4	76.3	114.5	
200	27.7	25.6	38.4	





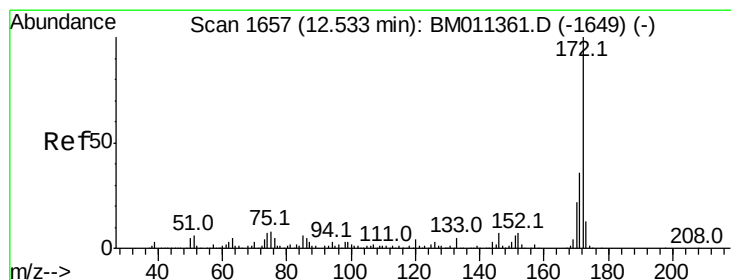
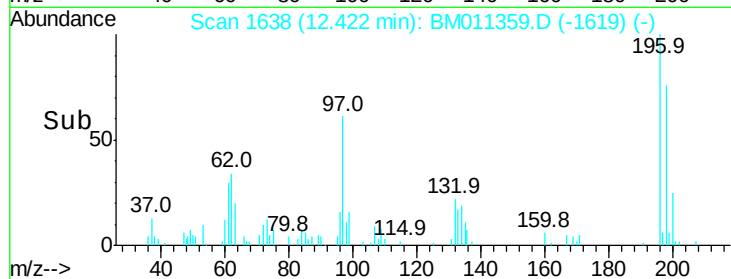
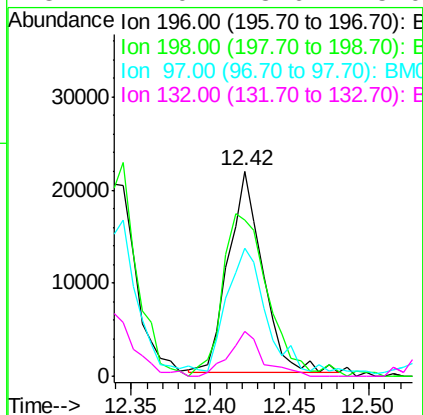
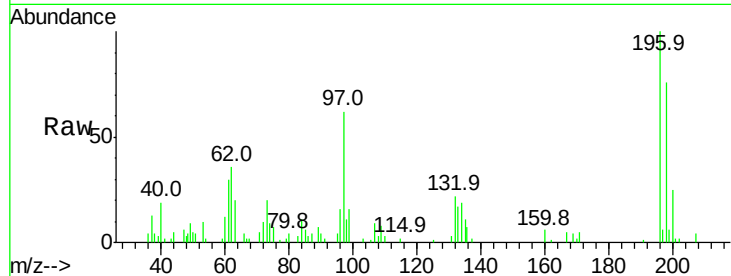
#43
 2,4,5-Trichlorophenol
 Concen: 9.111 ng
 RT: 12.42 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	32911		
198	75.8	79.4	119.0#	
97	62.3	26.8	40.2#	
132	22.0	18.6	28.0	

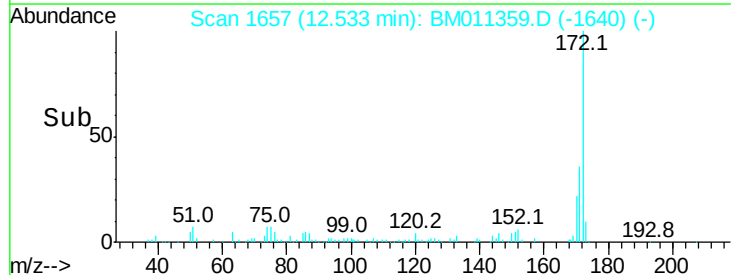
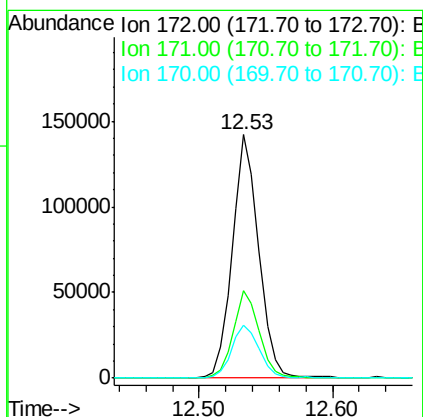
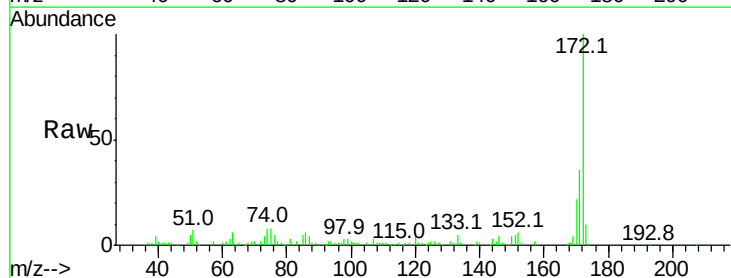
Manual Integrations
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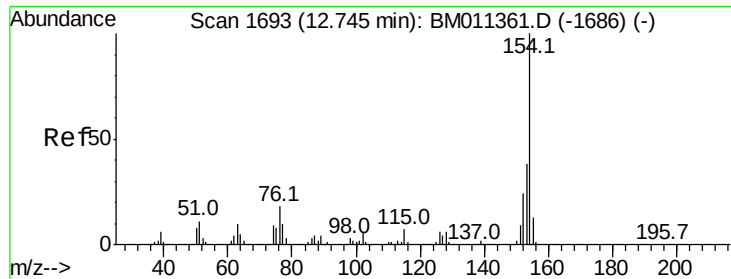
Sohil
 8/29/2017 6:00:31 PM



#44
 2-Fluorobiphenyl
 Concen: 18.262 ng
 RT: 12.53 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	196402		
171	35.9	28.5	42.7	
170	21.6	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 9.068 ng

RT: 12.75 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

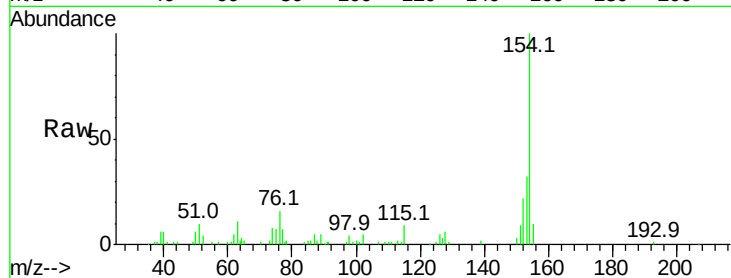
ClientSampleId :

SSTDICC010

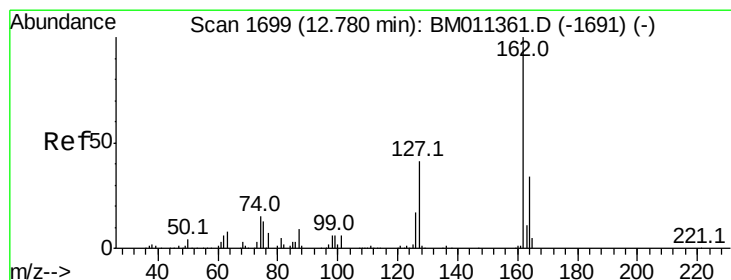
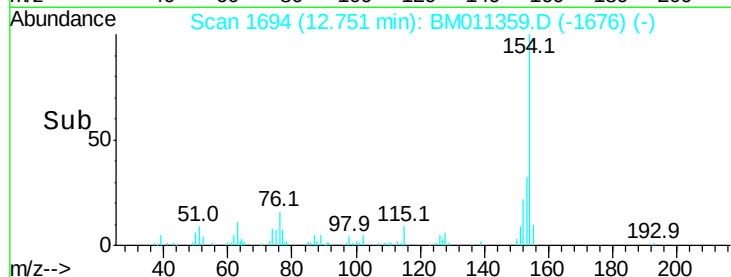
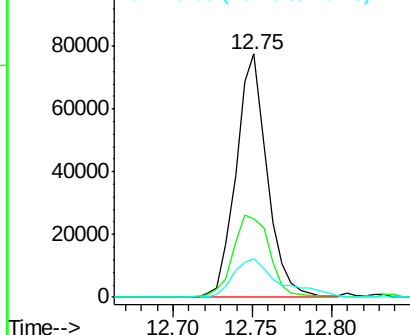
Tot Ion:	154	Resp:	105755
Ion Ratio	Lower	Upper	
154	100		
153	32.2	20.7	60.7
76	16.0	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 9.533 ng

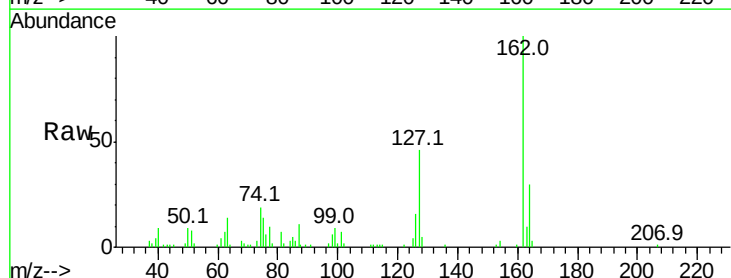
RT: 12.79 min Scan# 1700

Delta R.T. 0.01 min

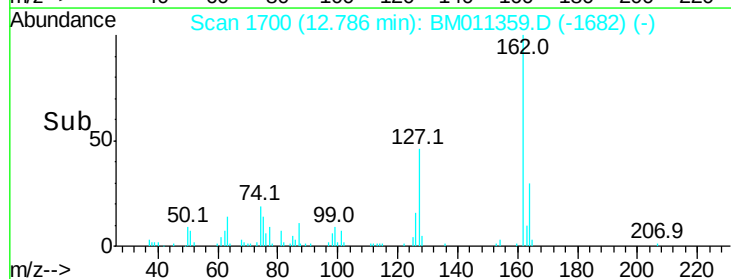
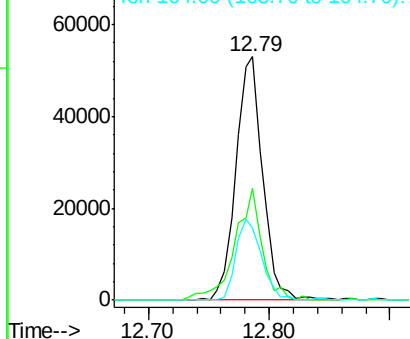
Lab File: BM011359.D

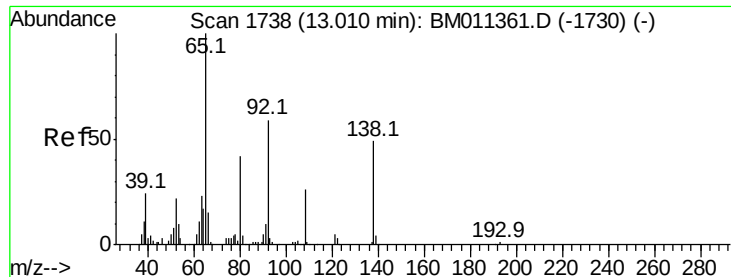
Acq: 28 Aug 2017 13:46

Tgt Ion:	162	Resp:	81918
Ion Ratio	Lower	Upper	
162	100		
127	45.7	26.9	40.3#
164	29.6	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 14.221 ng

RT: 13.01 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

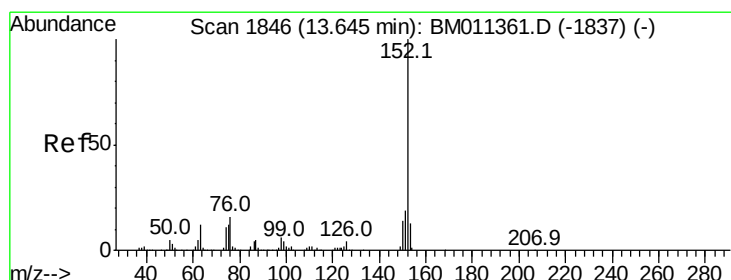
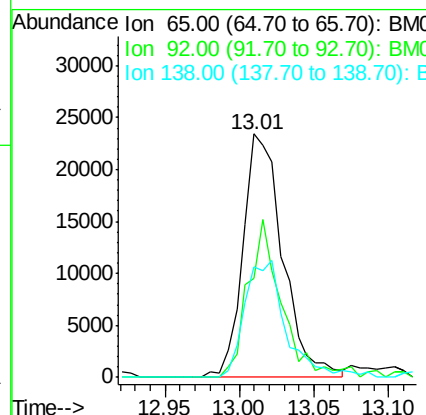
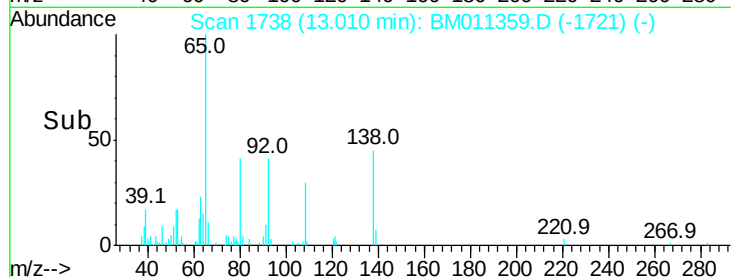
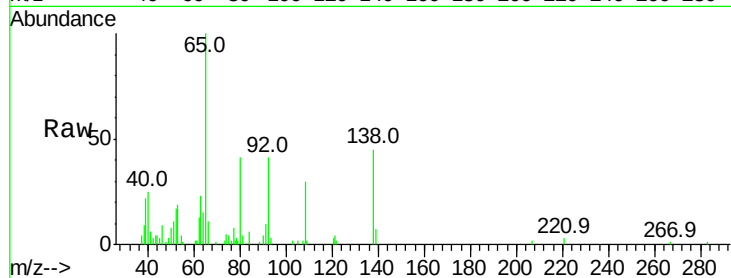
ClientSampleId :

SSTDIC010

Tot Ion:	65	Resp:	43231
Ion Ratio	Lower	Upper	
65	100		
92	40.6	59.1	88.7#
138	45.2	93.9	140.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 9.948 ng

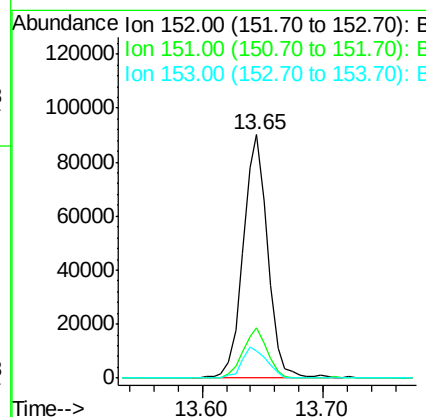
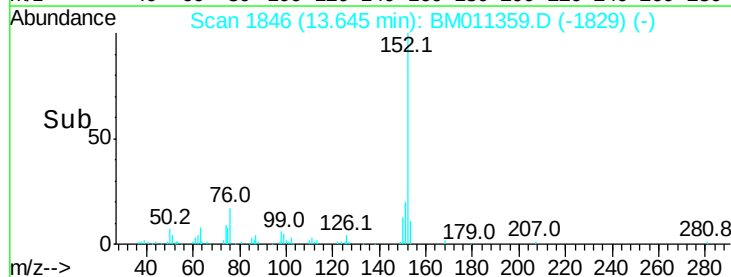
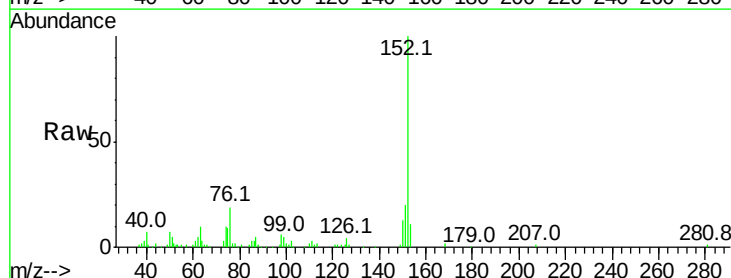
RT: 13.65 min Scan# 1846

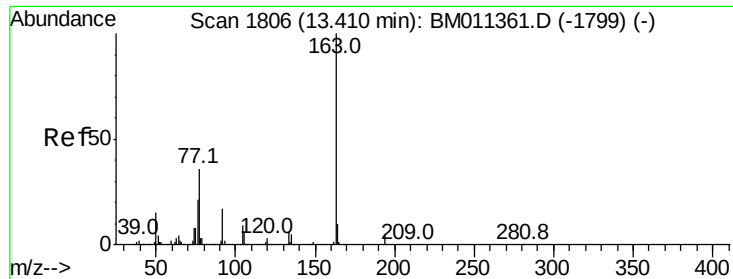
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	152	Resp:	127573
Ion Ratio	Lower	Upper	
152	100		
151	20.5	15.9	23.9
153	11.4	10.6	16.0





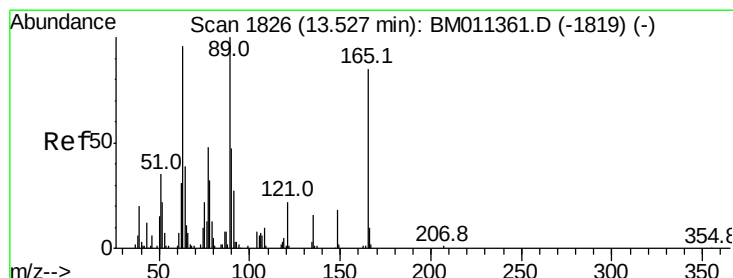
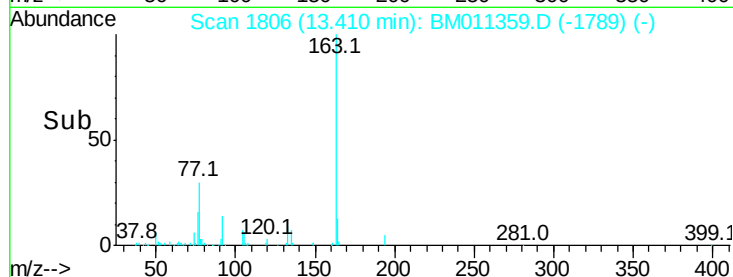
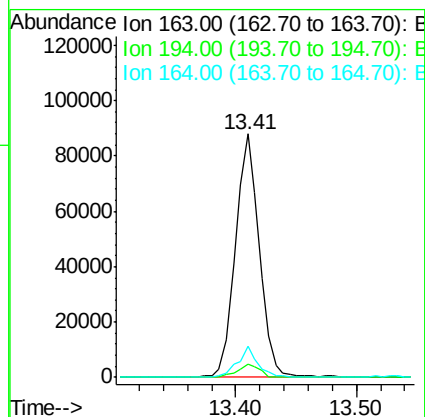
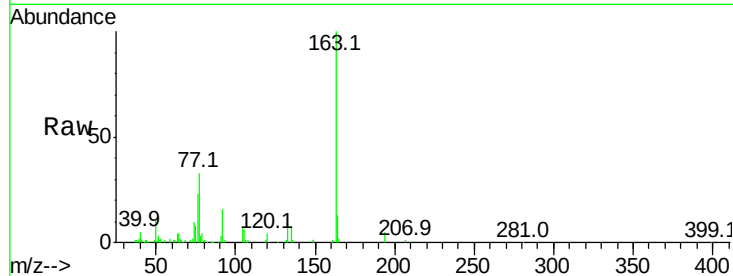
#49
Dimethylphthalate
Concen: 10.537 ng
RT: 13.41 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.2	2.7	4.1#	
164	12.6	8.2	12.2#	

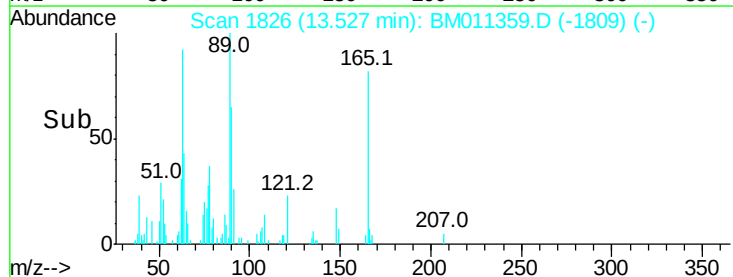
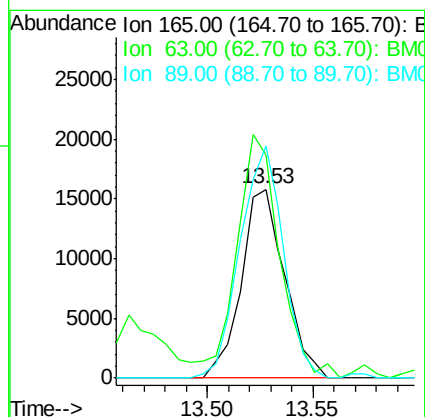
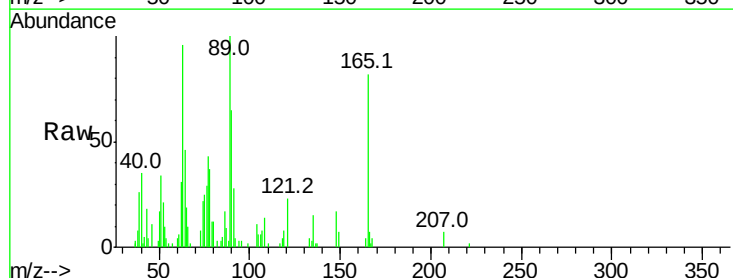
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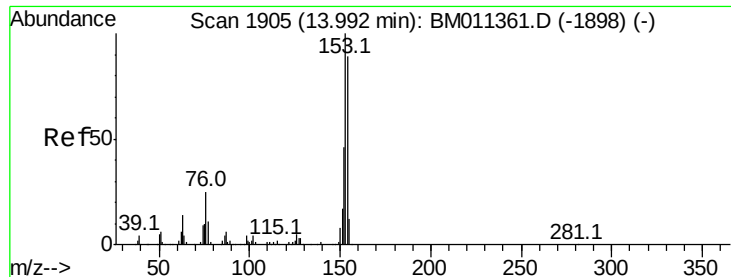
Sohil
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#50
2,6-Dinitrotoluene
Concen: 9.675 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	118.0	44.1	66.1#	
89	122.6	44.3	66.5#	





#51

Acenaphthene

Concen: 9.778 ng

RT: 13.99 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

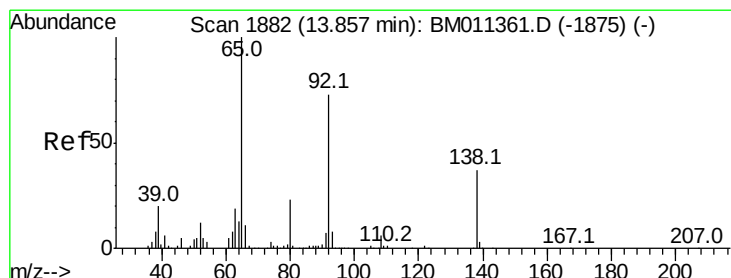
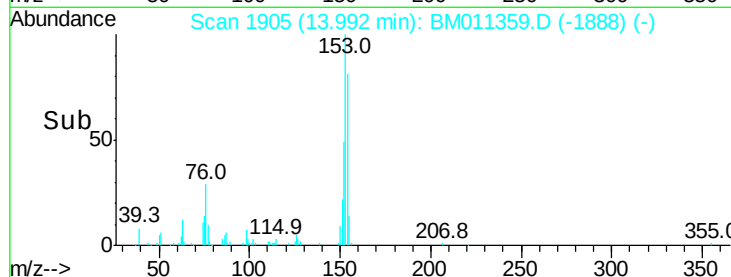
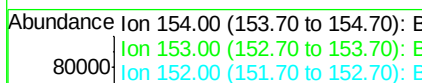
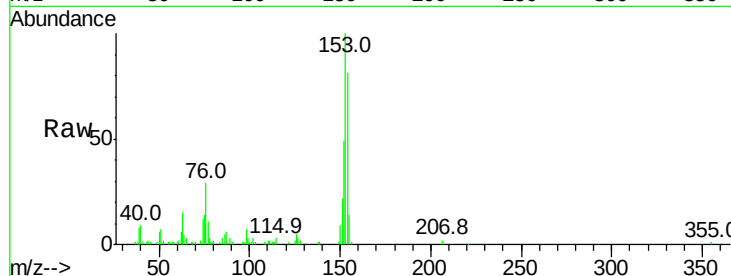
ClientSampleId :

SSTDIC010

Tot Ion:	154	Resp:	77643
Ion	Ratio	Lower	Upper
154	100		
153	123.4	90.0	135.0
152	60.2	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 9.285 ng

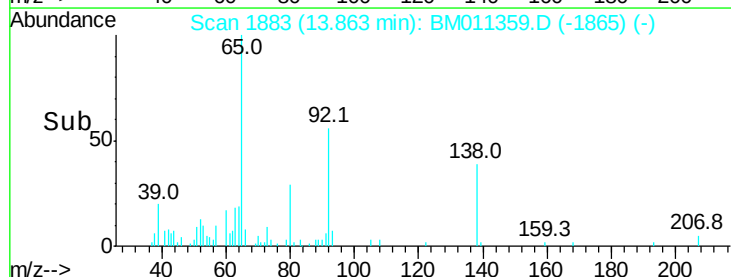
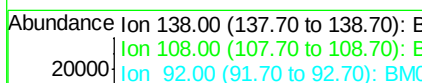
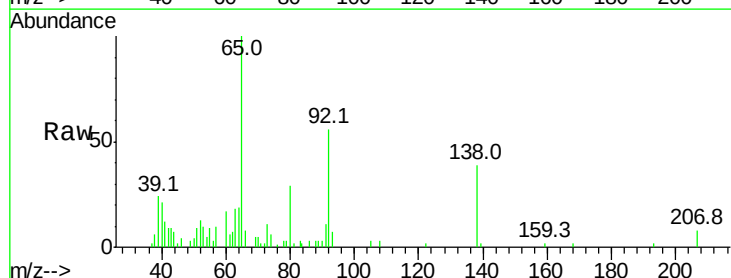
RT: 13.86 min Scan# 1883

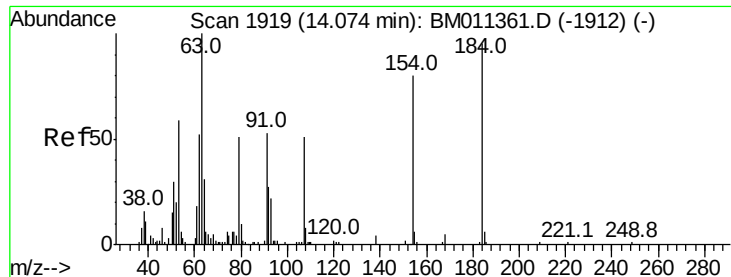
Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	138	Resp:	18800
Ion	Ratio	Lower	Upper
138	100		
108	8.3	7.3	10.9
92	142.4	76.6	114.8#





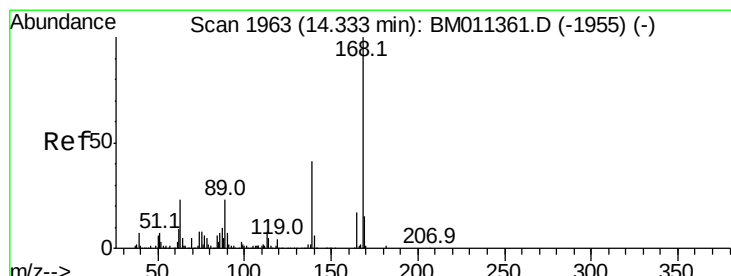
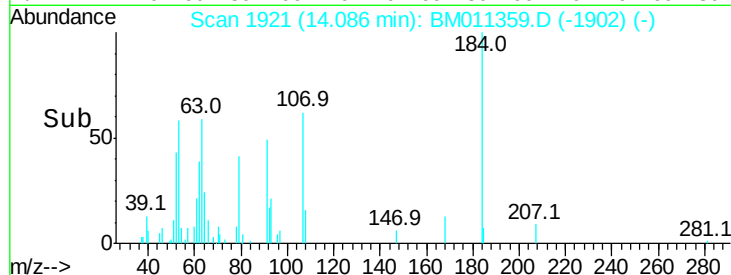
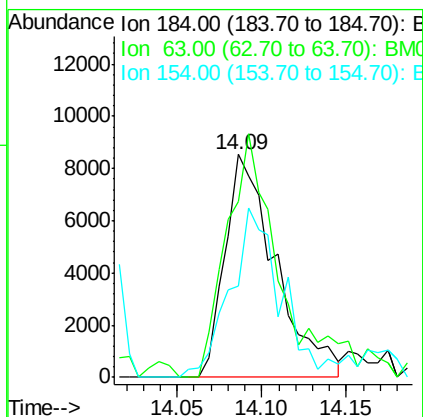
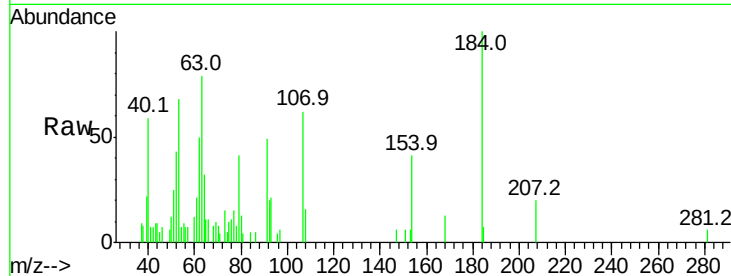
#53
2,4-Dinitrophenol
Concen: 10.746 ng
RT: 14.09 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
184	100		
63	79.2	69.2	103.8
154	40.9	53.3	79.9#

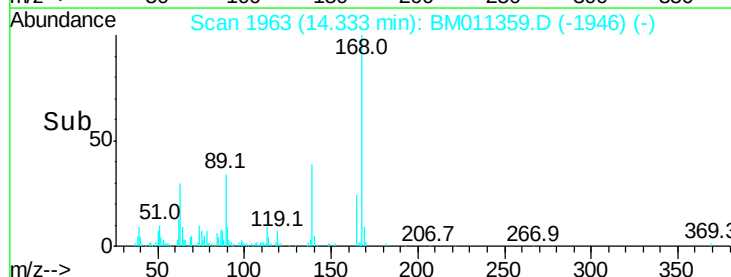
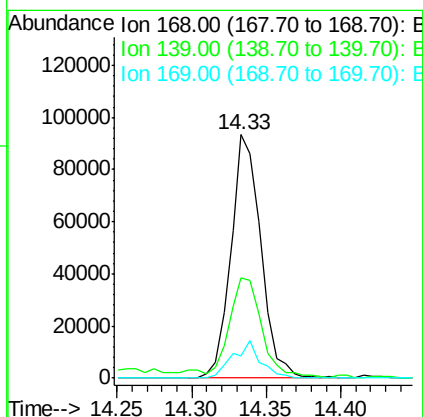
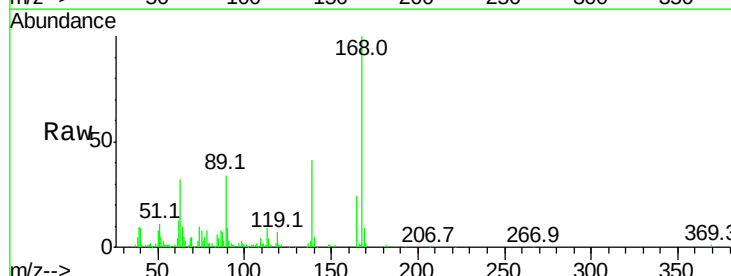
Manual Integrations
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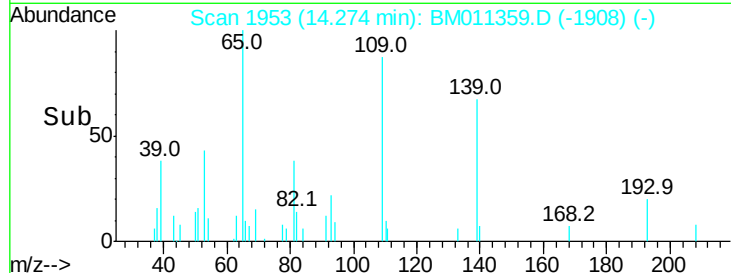
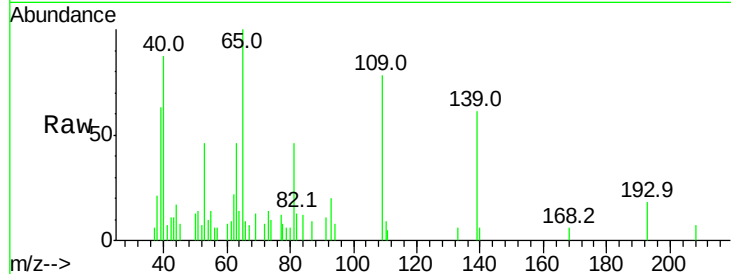
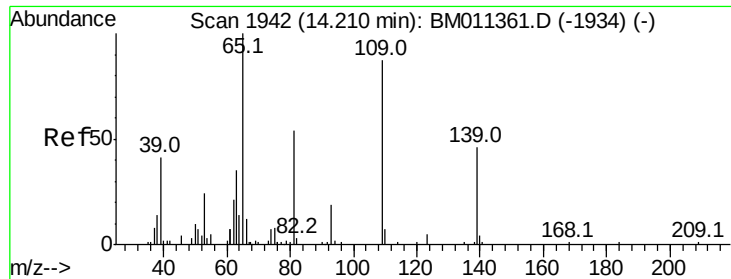
Sohil
8/29/2017 6:00:31 PM



#54
Dibenzofuran
Concen: 10.193 ng
RT: 14.33 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.4	27.3	40.9#
169	9.1	10.6	16.0#





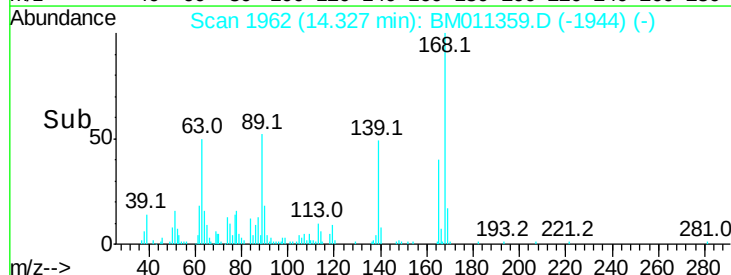
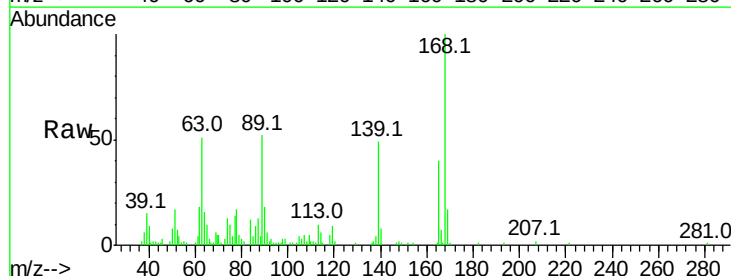
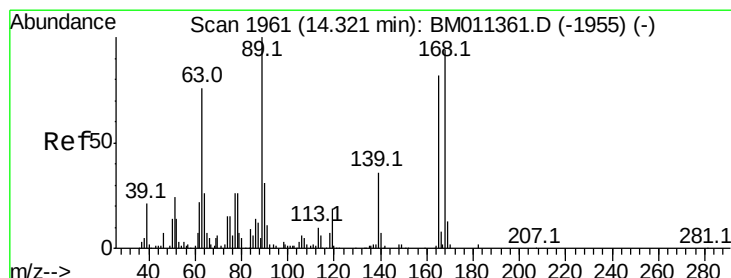
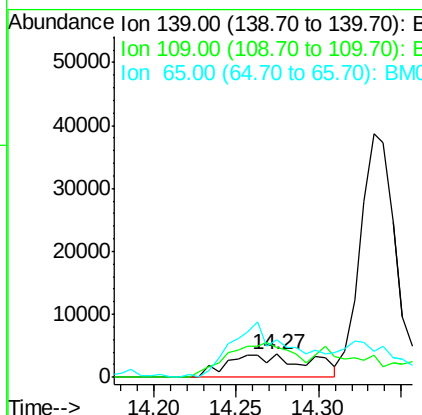
#55
4-Nitrophenol
Concen: 7.138 ng/ml
RT: 14.27 min Scan# 1953
Delta R.T. 0.06 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleID :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
139	100		
109	129.5	130.0	170.0#
65	165.2	130.0	170.0

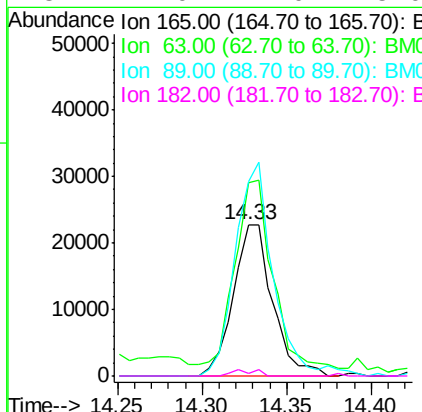
Manual Integrations
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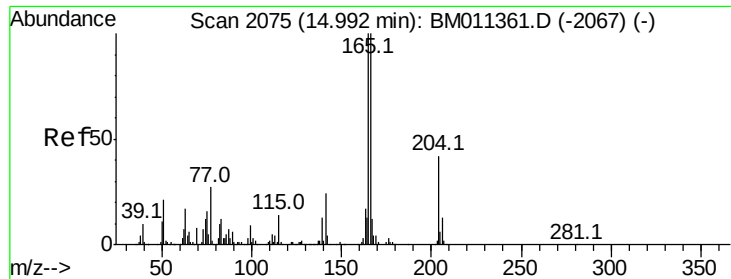
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#56
2,4-Dinitrotoluene
Concen: 11.188 ng
RT: 14.33 min Scan# 1962
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	127.7	52.4	78.6#
89	128.8	72.4	108.6#
182	2.0	2.0	3.0





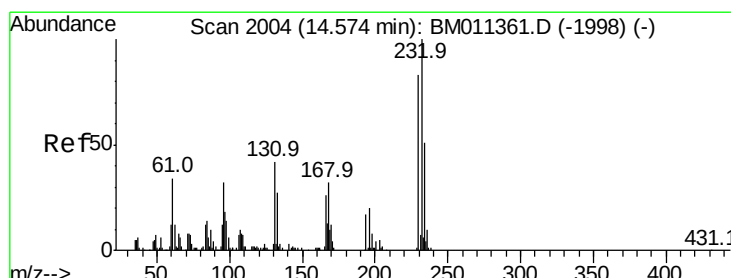
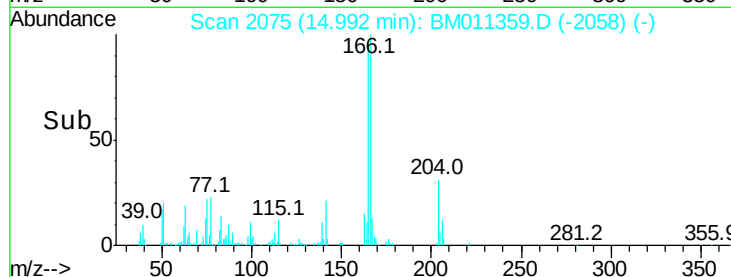
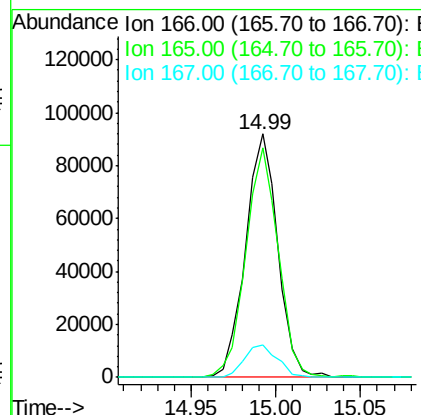
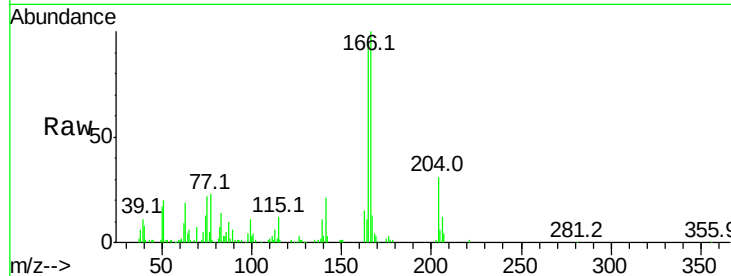
#57
 Fluorene
 Concen: 10.920 ng
 RT: 14.99 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
166	100	122319		
165	94.0	79.0	118.4	
167	13.5	10.3	15.5	

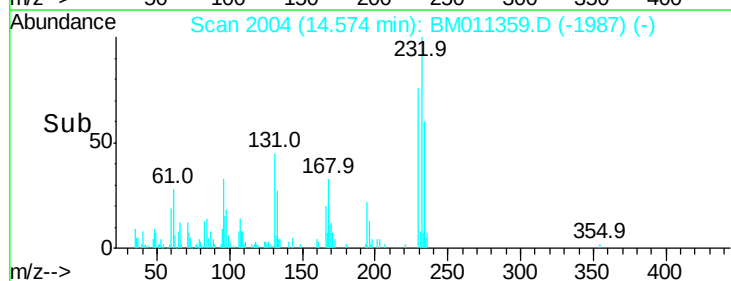
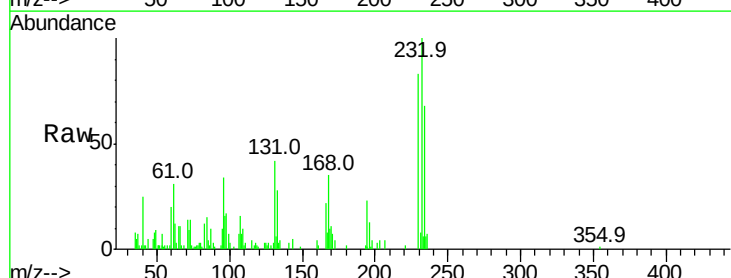
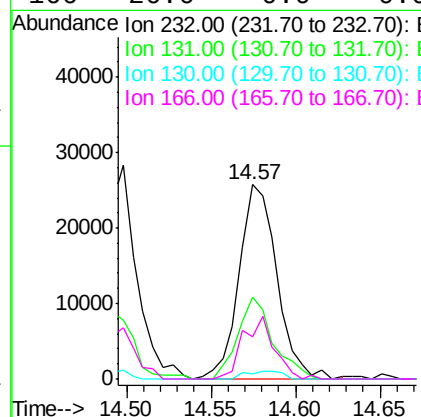
Manual Integrations
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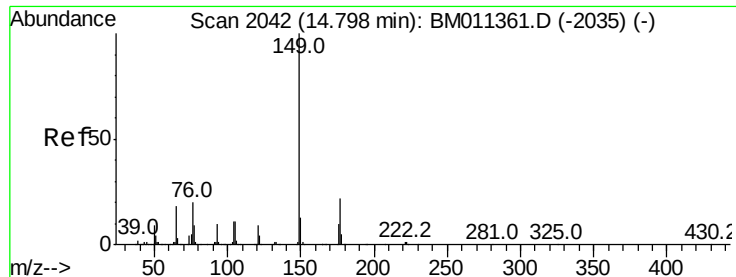
Sohil
 8/29/2017 6:00:31 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.885 ng
 RT: 14.57 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	40242		
131	39.4	0.0	0.0#	
130	3.8	0.0	0.0#	
166	26.6	0.0	0.0#	





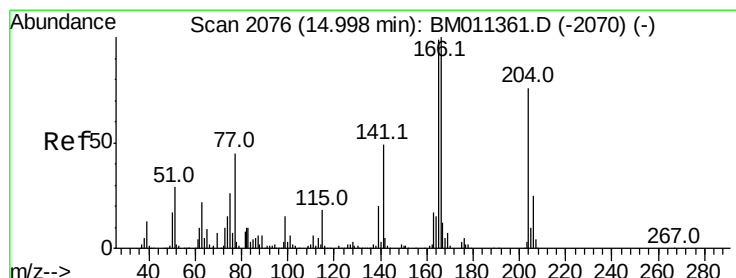
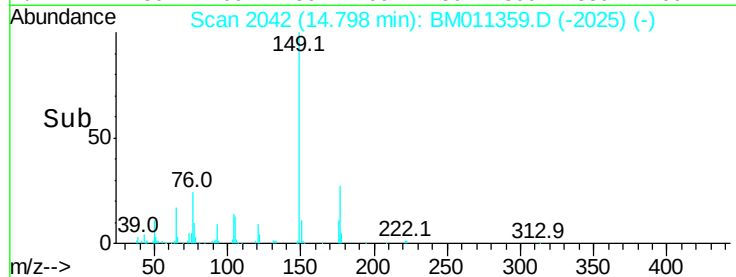
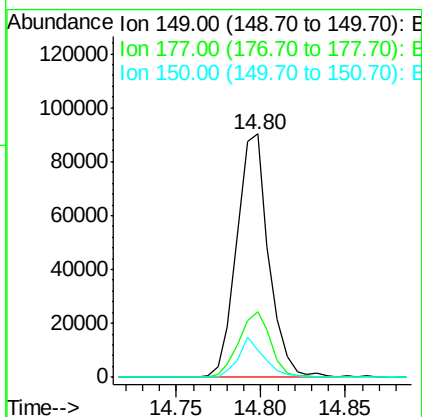
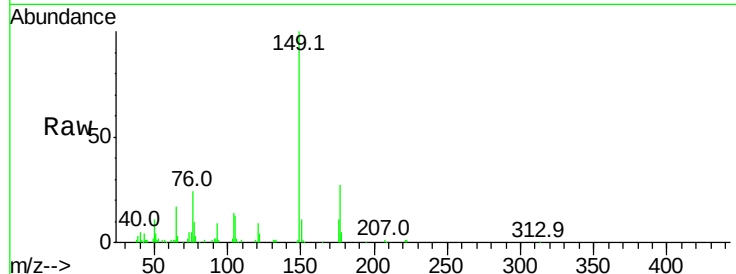
#59
Diethylphthalate
Concen: 10.086 ng
RT: 14.80 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	27.2	18.3	27.5	
150	11.4	9.8	14.8	

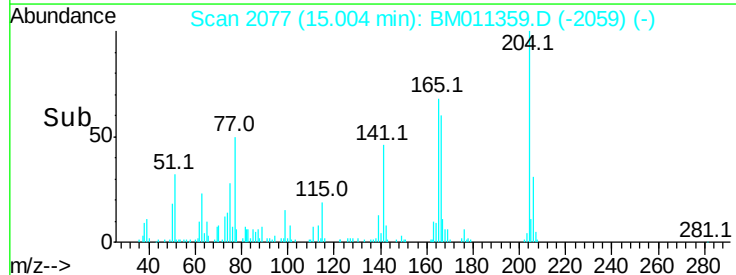
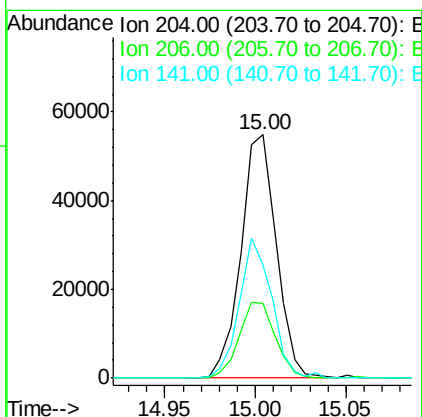
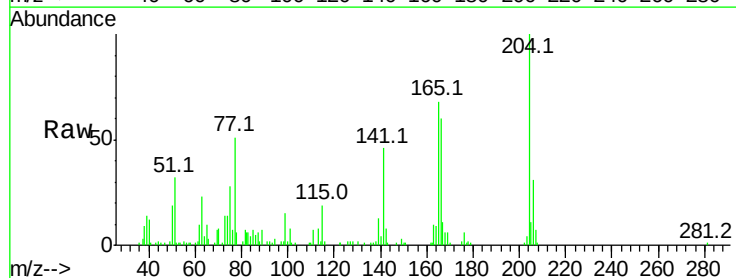
Manual Integrations
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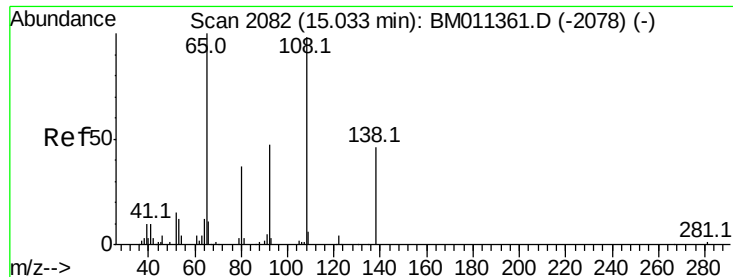
Sohil
8/29/2017 6:00:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 11.041 ng
RT: 15.00 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	30.9	26.6	39.8	
141	46.3	45.2	67.8	





#61

4-Nitroaniline

Concen: 8.288 ng/mL

RT: 15.06 min Scan# 2086

Delta R.T. 0.02 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

ClientSampleID :

SSTDIC010

Tot Ion: 138 Resp: 17825

Ion Ratio Lower Upper

138 100

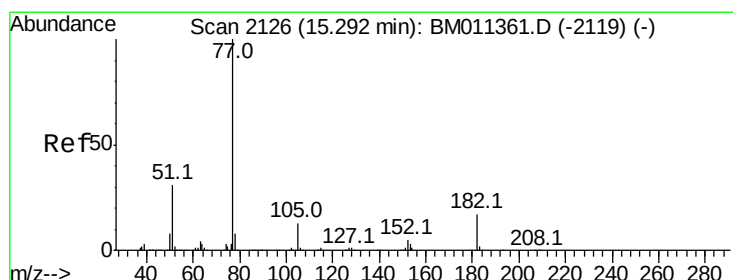
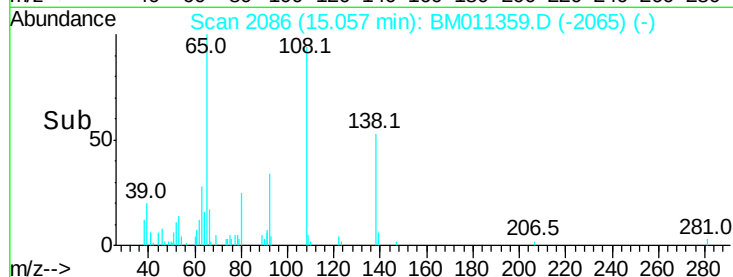
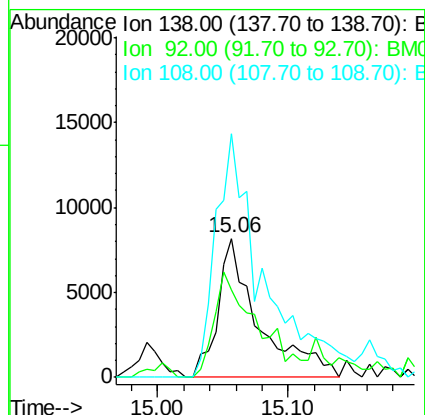
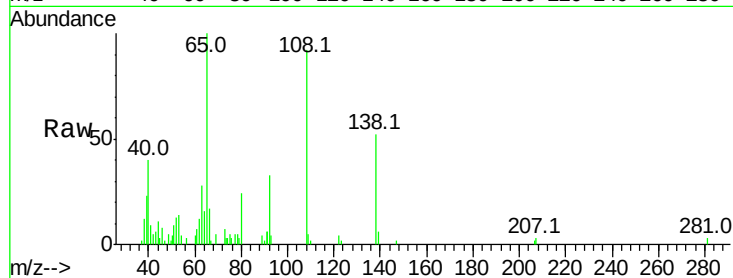
92 62.8 16.7 56.7#

108 175.2 37.6 77.6#

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#62

Azobenzene

Concen: 13.601 ng/mL

RT: 15.29 min Scan# 2126

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion: 77 Resp: 171524

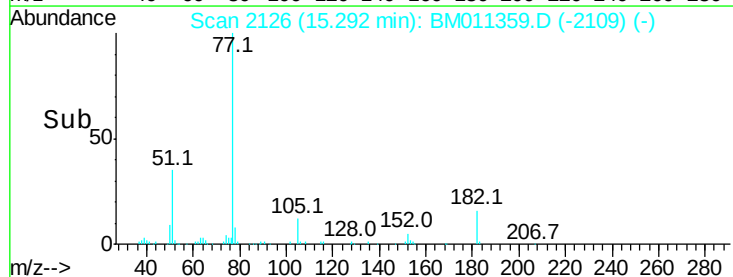
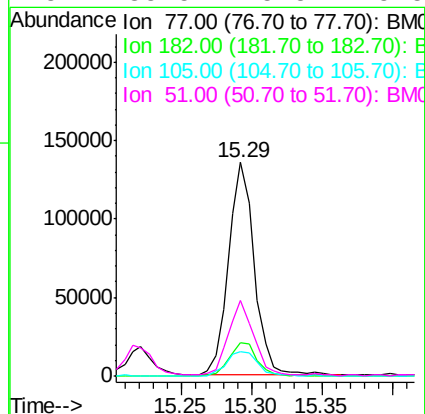
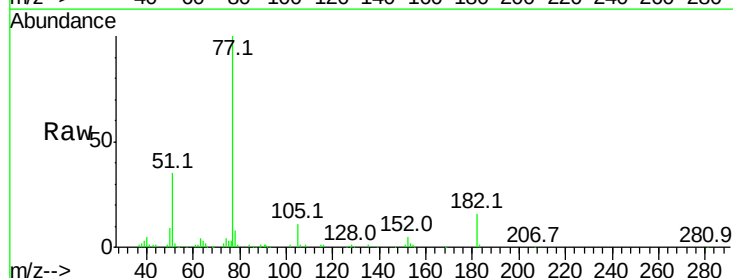
Ion Ratio Lower Upper

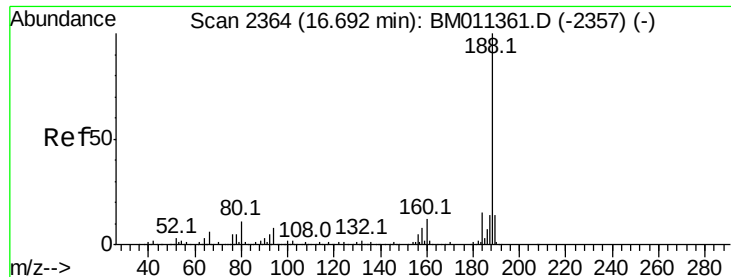
77 100

182 15.8 6.5 46.5

105 11.5 3.8 43.8

51 35.5 5.5 45.5





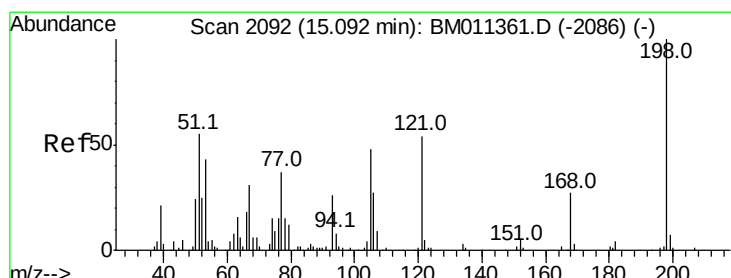
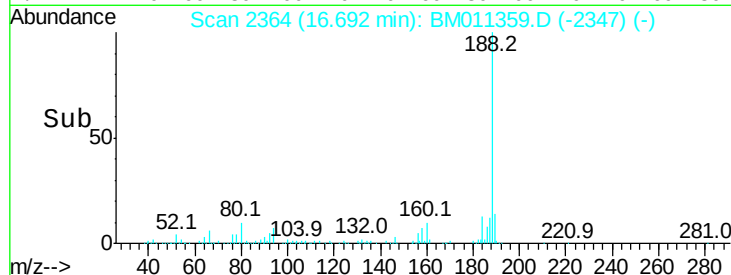
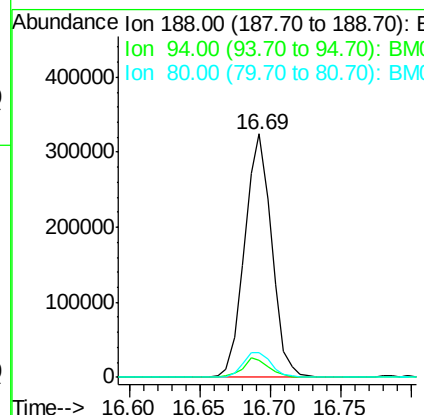
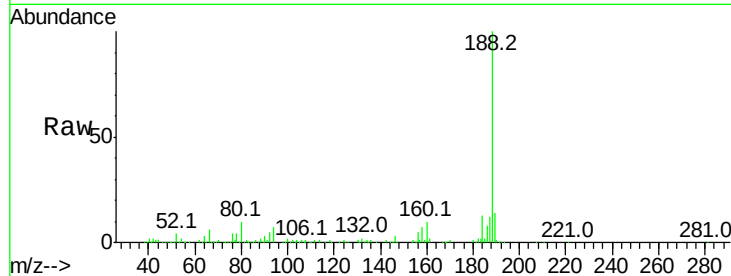
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.69 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
188	100	434241		
94	7.2	8.7	13.1	#
80	10.4	9.3	13.9	

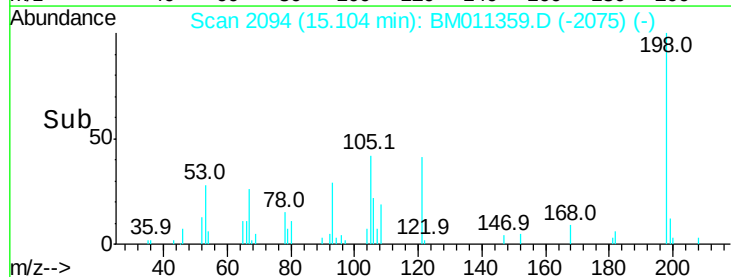
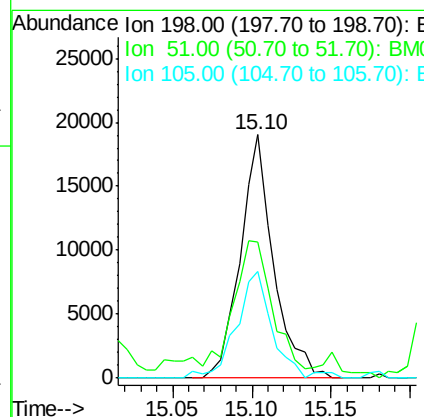
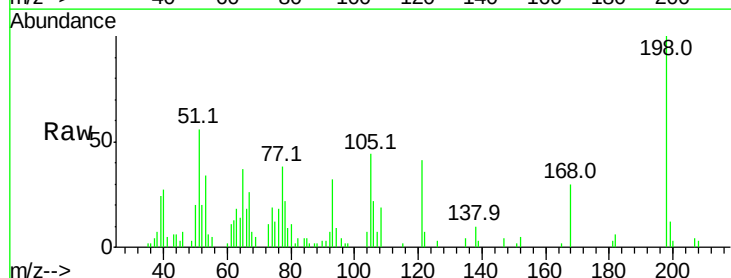
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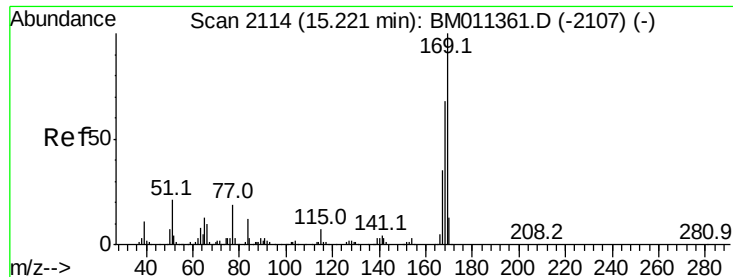
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#64
4,6-Dinitro-2-methylphenol
Concen: 9.390 ng
RT: 15.10 min Scan# 2094
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27604		
51	55.8	28.8	68.8	
105	43.8	30.5	70.5	





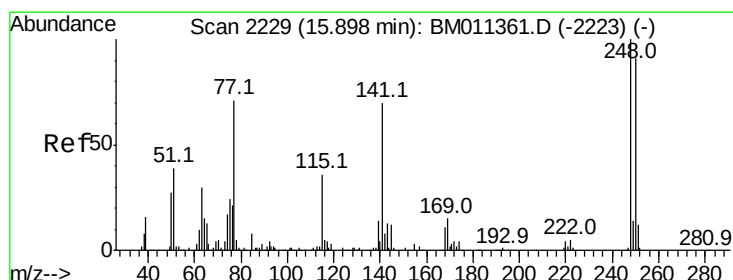
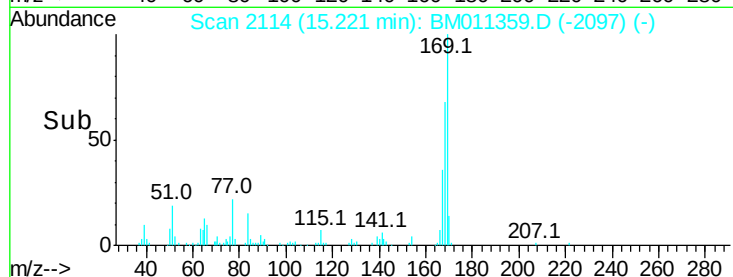
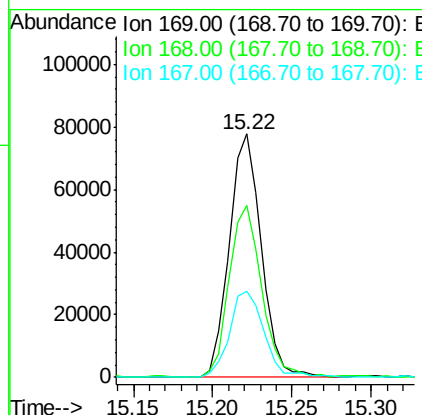
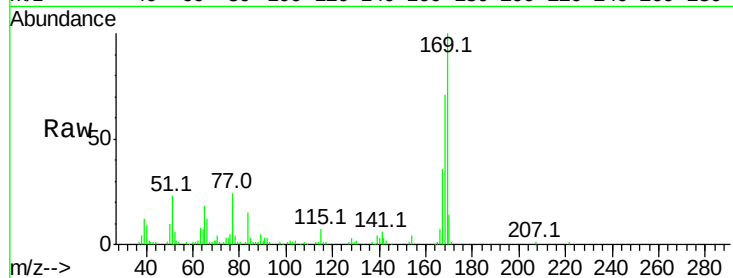
#65
 n-Nitrosodiphenylamine
 Concen: 8.768 ng
 RT: 15.22 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	70.8	53.9	80.9	
167	35.6	28.9	43.3	

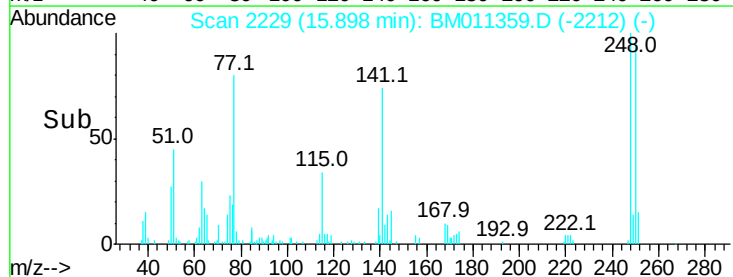
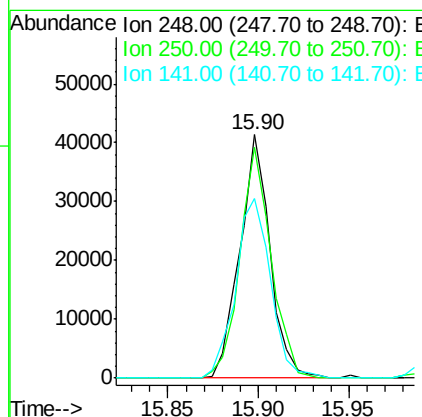
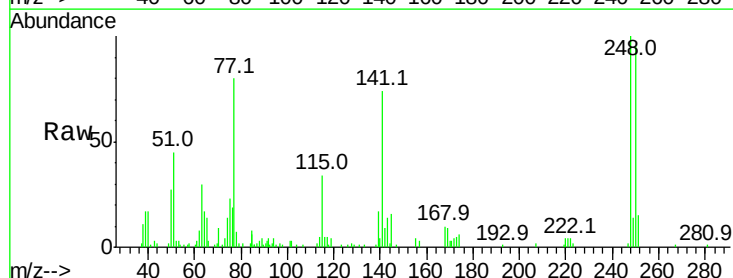
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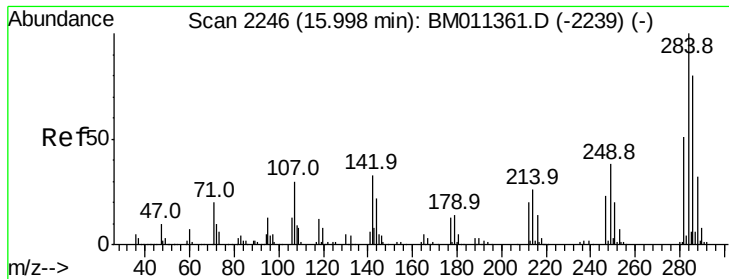
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#66
 4-Bromophenyl-phenylether
 Concen: 8.585 ng
 RT: 15.90 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.8	77.4	116.0	
141	74.0	45.2	67.8	





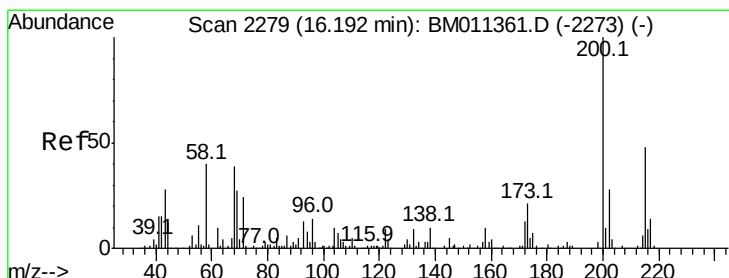
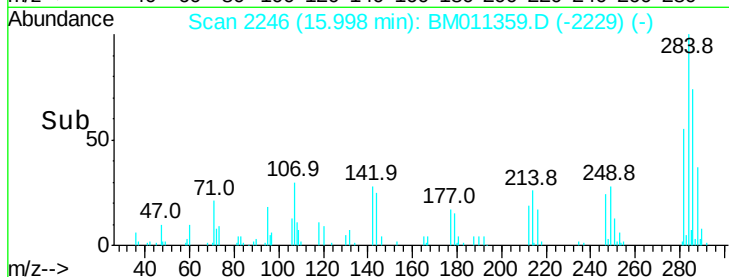
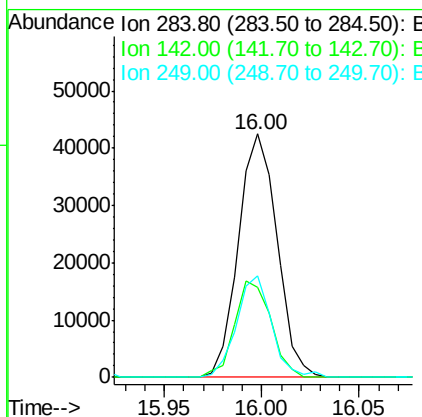
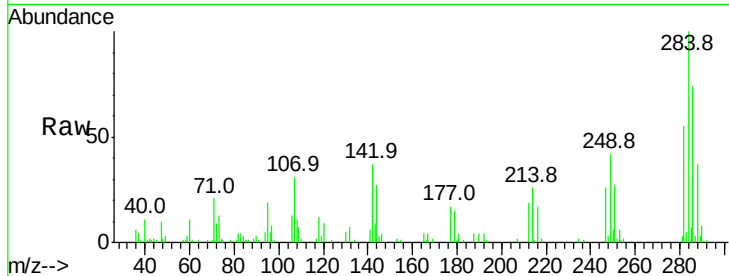
#67
Hexachlorobenzene
Concen: 9.235 ng
RT: 16.00 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.1	20.4	30.6	#
249	42.0	23.8	35.6	#

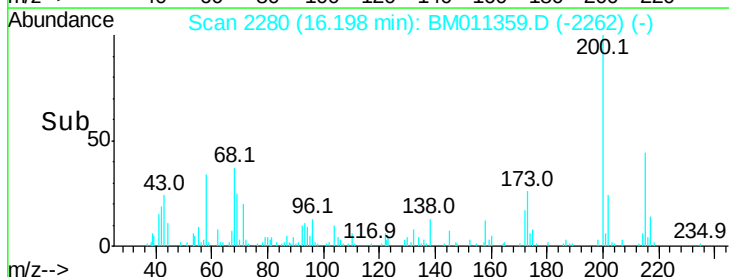
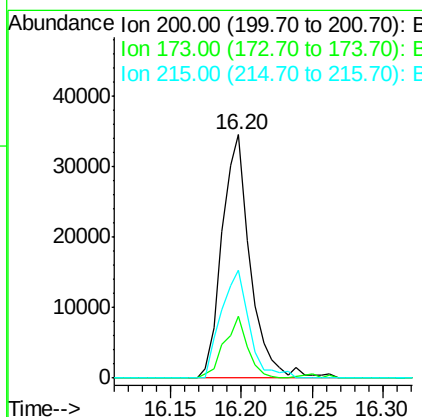
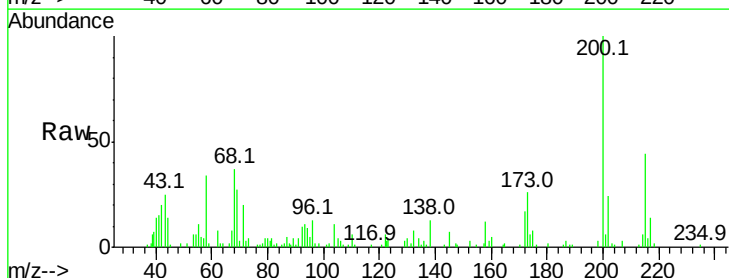
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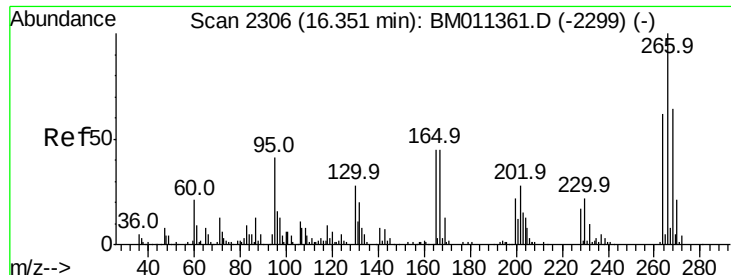
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#68
Atrazine
Concen: 9.707 ng
RT: 16.20 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.7	4.8	44.8	
215	44.2	26.9	66.9	





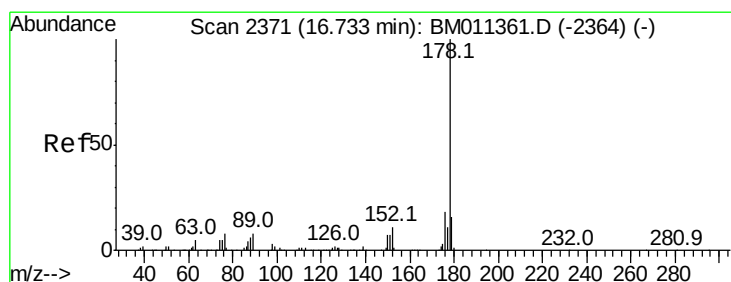
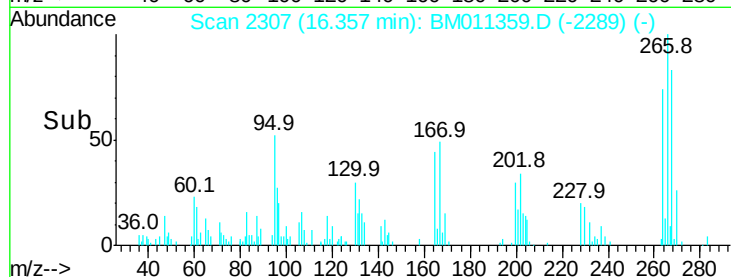
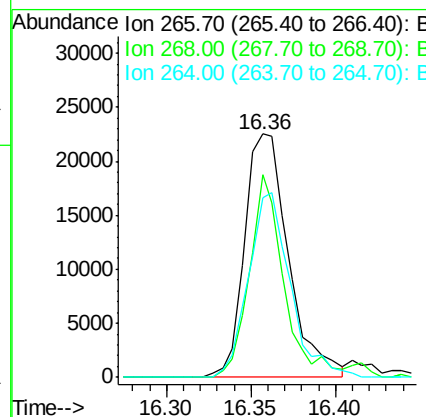
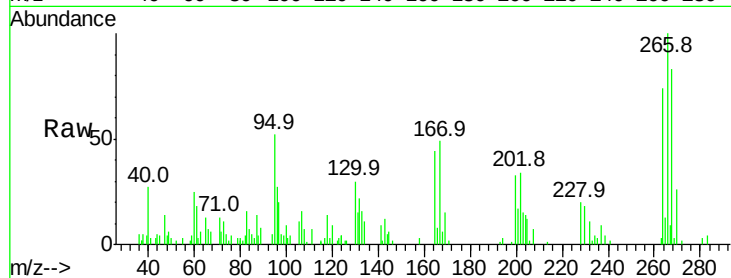
#69
 Pentachlorophenol
 Concen: 10.170 ng
 RT: 16.36 min Scan# 2307
 Delta R.T. 0.01 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
266	100	40730		
268	83.1	52.0	78.0#	
264	73.9	49.0	73.4#	

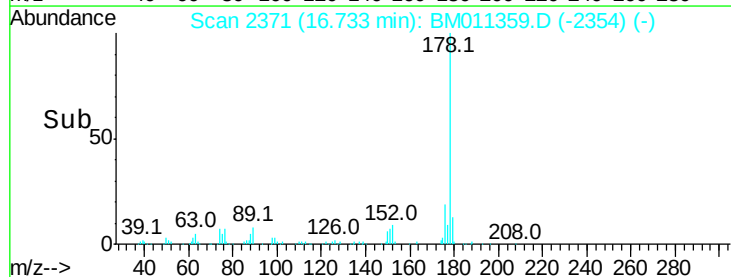
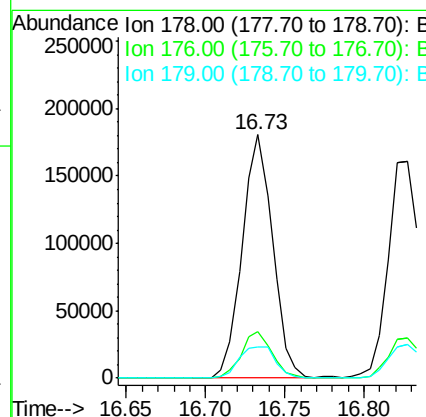
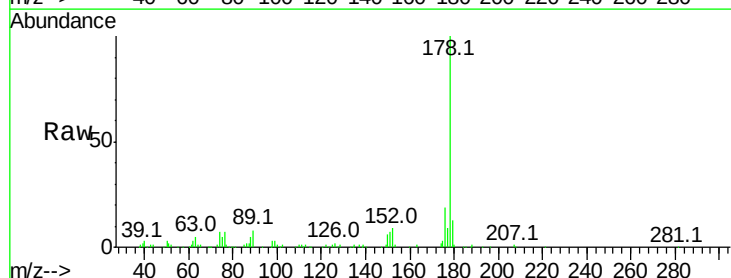
Manual Integrations
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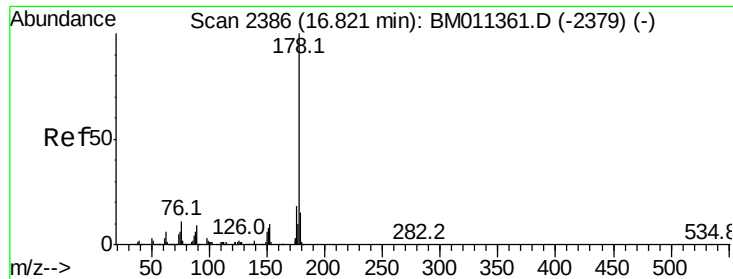
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#70
 Phenanthrene
 Concen: 10.649 ng
 RT: 16.73 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	242130		
176	19.2	15.2	22.8	
179	13.0	12.1	18.1	





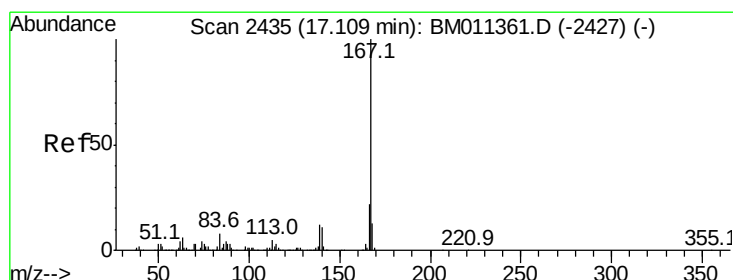
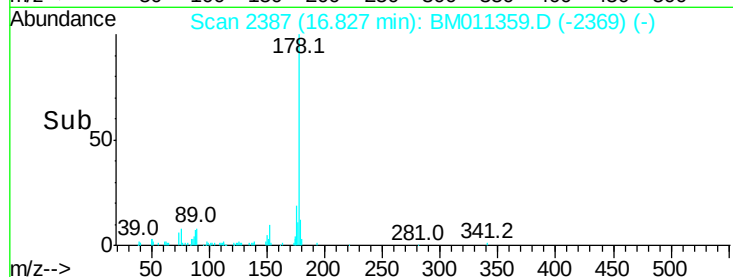
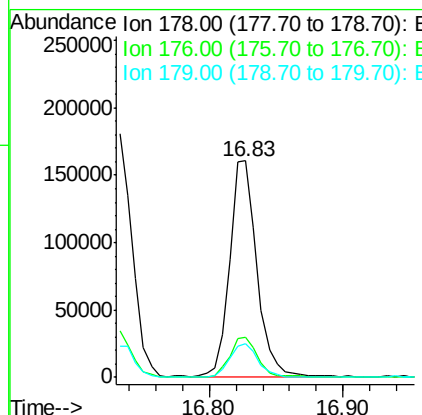
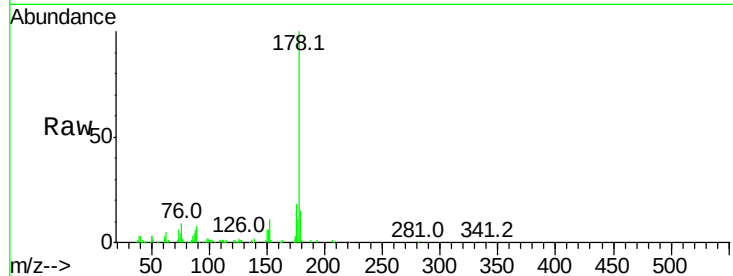
#71
 Anthracene
 Concen: 10.080 ng
 RT: 16.83 min Scan# 2387
 Delta R.T. 0.01 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.4	12.6	19.0

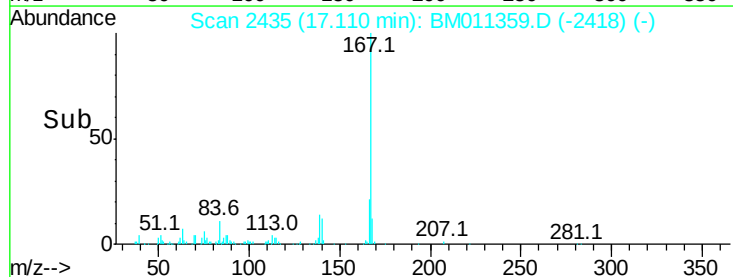
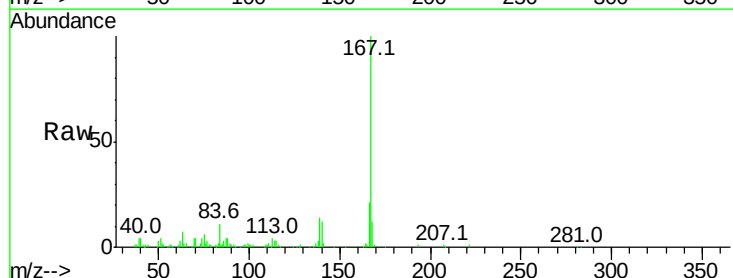
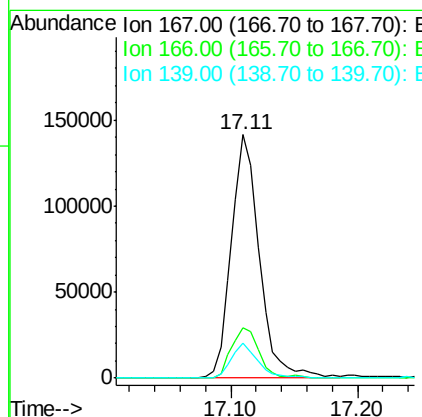
Manual Integrations
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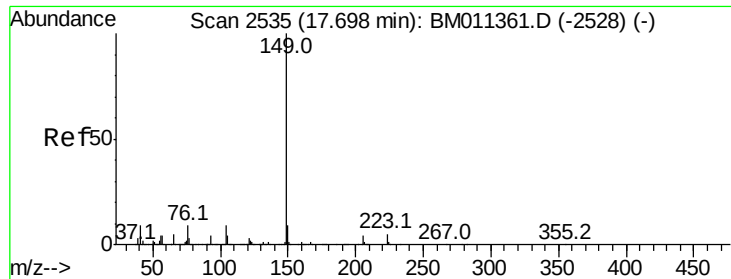
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#72
 Carbazole
 Concen: 10.877 ng
 RT: 17.11 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	14.4	10.8	16.2





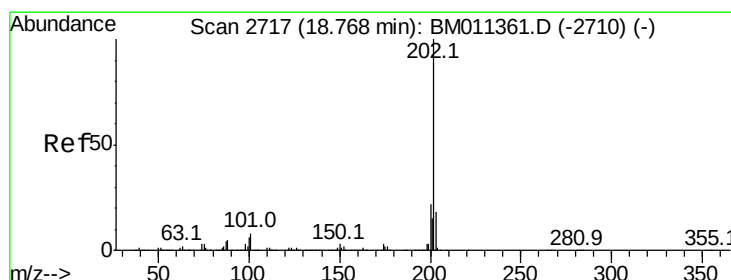
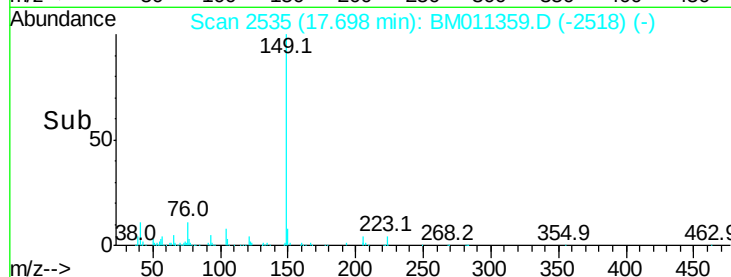
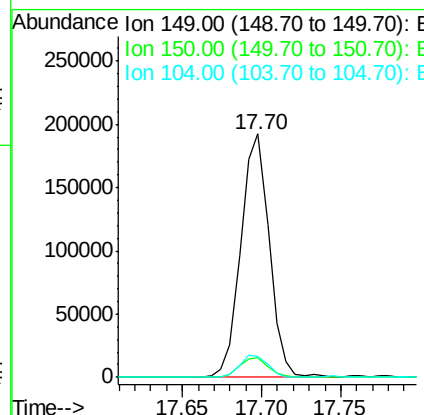
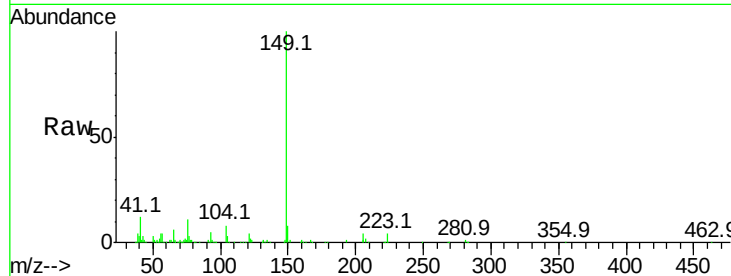
#73
Di-n-butylphthalate
Concen: 9.916 ng
RT: 17.70 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	7.9	7.5	11.3	
104	8.4	3.7	5.5	

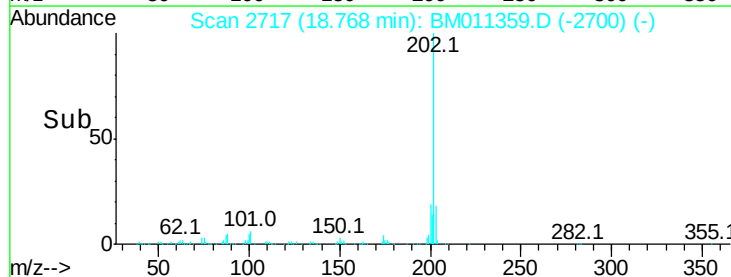
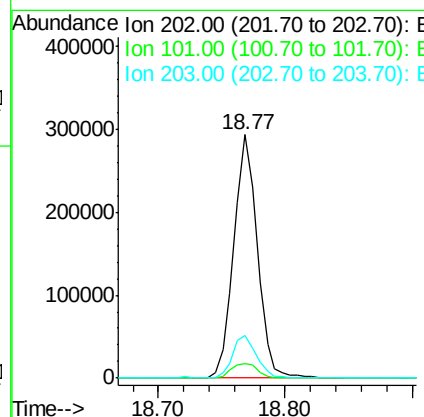
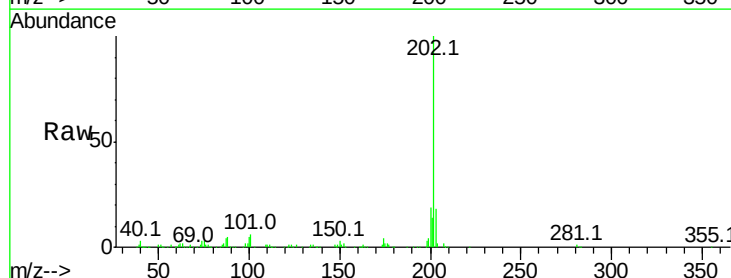
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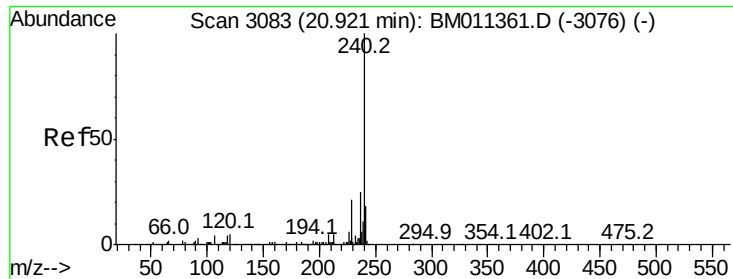
Sohil
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#74
Fluoranthene
Concen: 13.361 ng
RT: 18.77 min Scan# 2717
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	5.7	0.0	28.7	
203	17.6	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: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

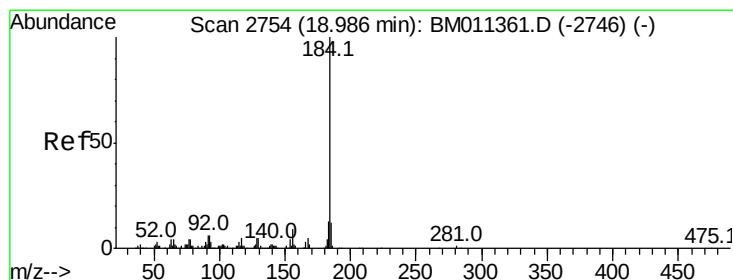
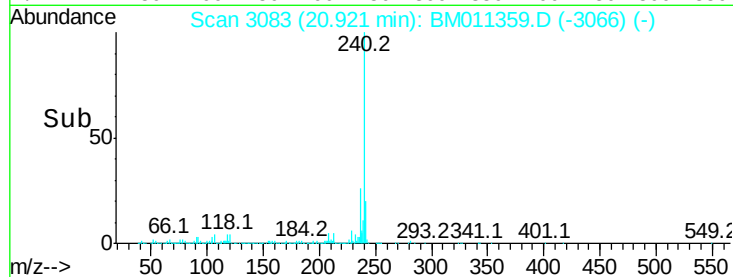
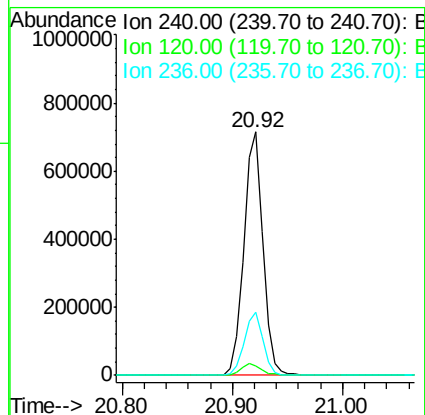
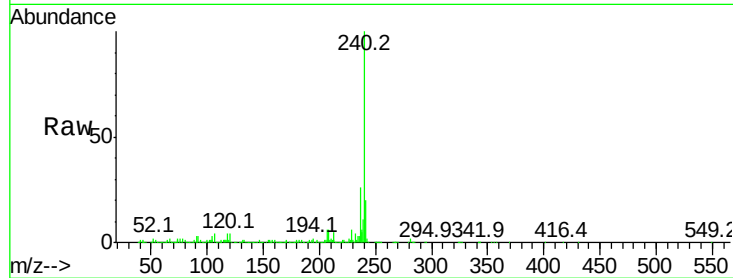
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	3.6	8.2	12.2#	
236	25.7	20.0	30.0	

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#76

Benzidine

Concen: 2.083 ng m

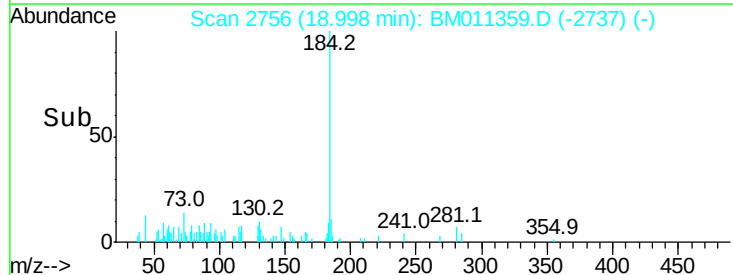
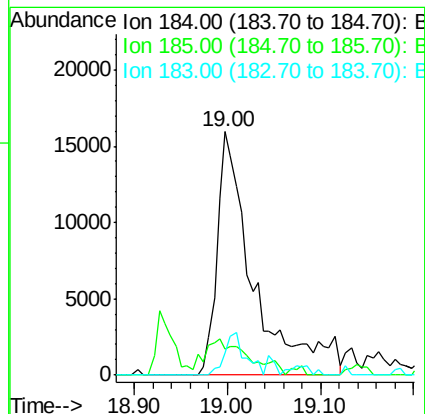
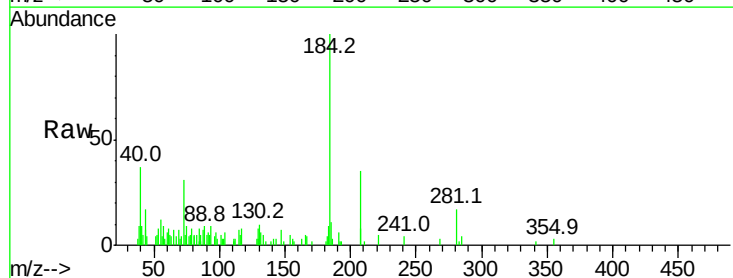
RT: 19.00 min Scan# 2756

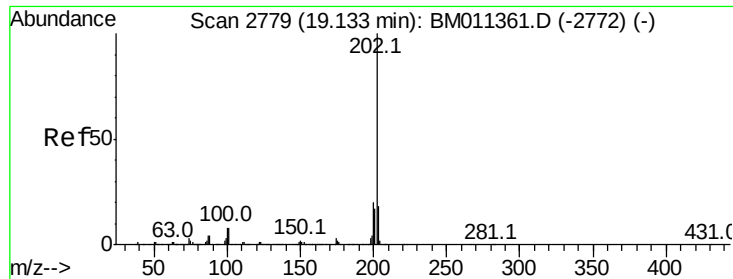
Delta R.T. 0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	10.9	11.3	16.9#	
183	9.1	8.9	13.3	





#77

Pvrene

Concen: 7.883 ng

RT: 19.13 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

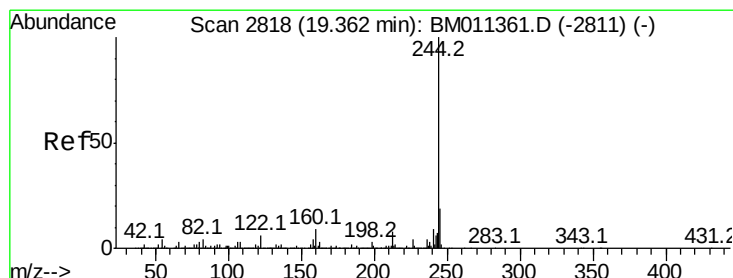
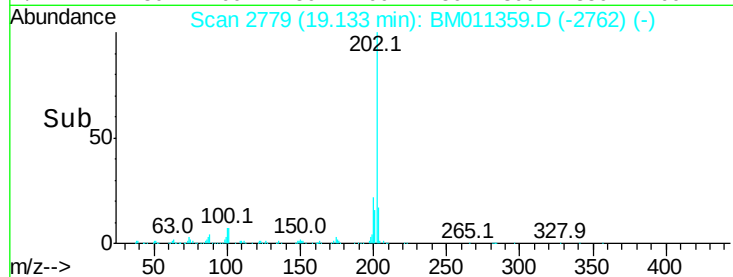
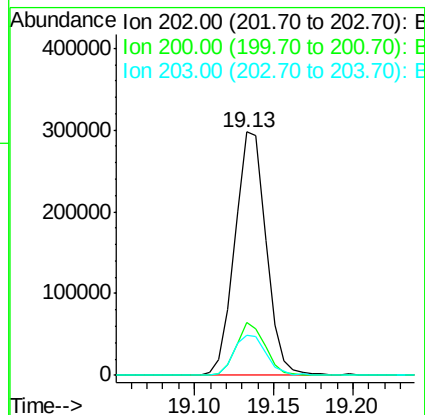
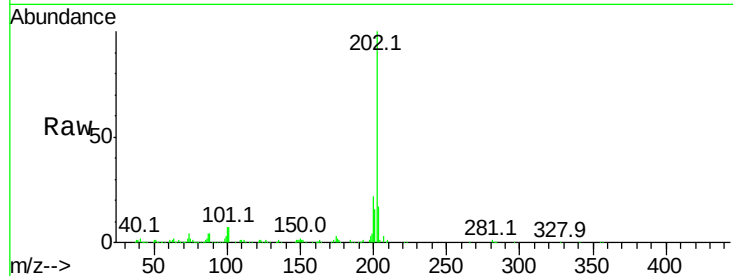
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	16.9	25.3
203	16.7	14.1	21.1

Manual Integrations
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#78

Terphenyl-d14

Concen: 14.090 ng

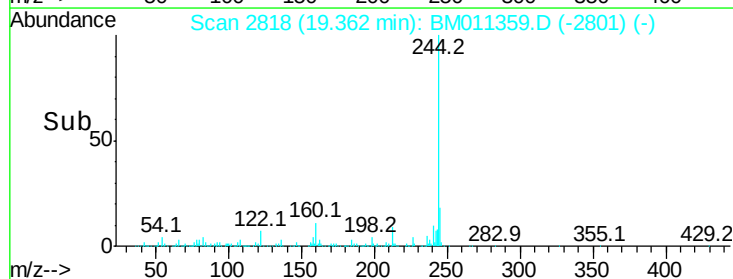
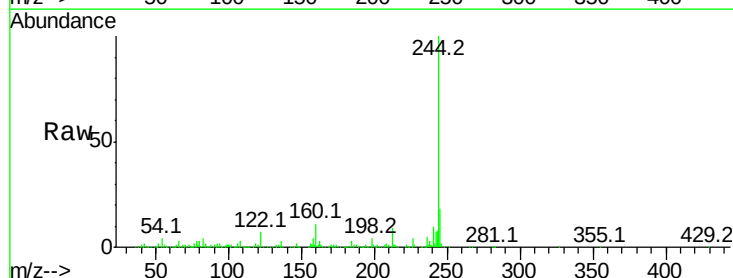
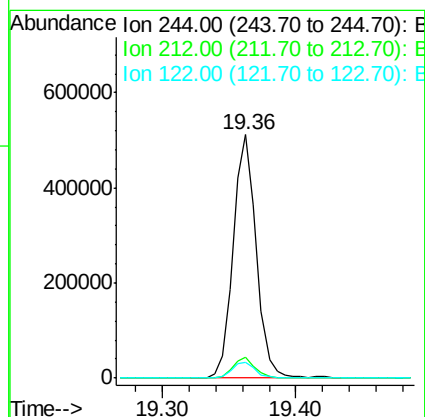
RT: 19.36 min Scan# 2818

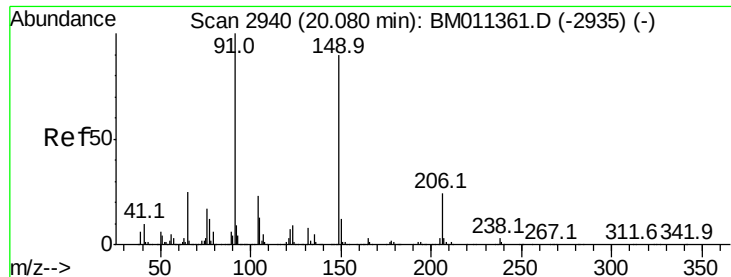
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.7	4.9	7.3#
122	6.6	6.2	9.4





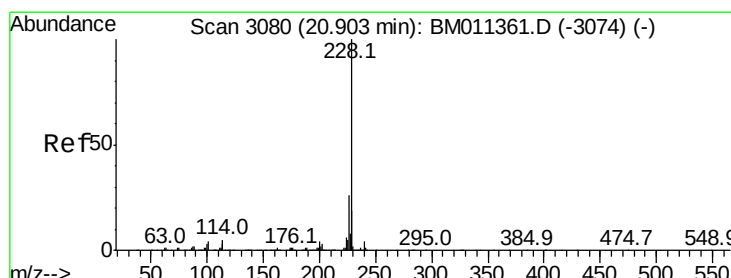
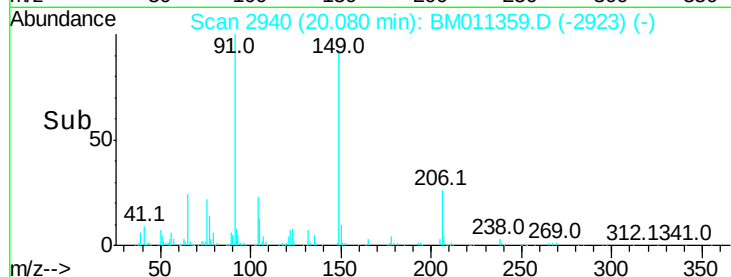
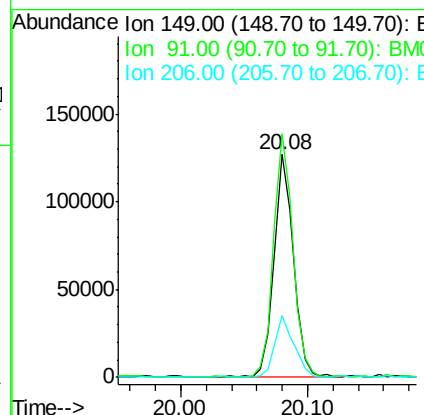
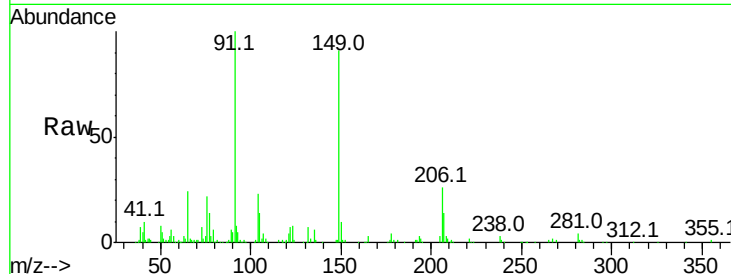
#79
Butylbenzylphthalate
Concen: 7.349 ng
RT: 20.08 min Scan# 2940
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
149	100	135195		
91	109.4	50.1	75.1#	
206	28.1	16.2	24.2#	

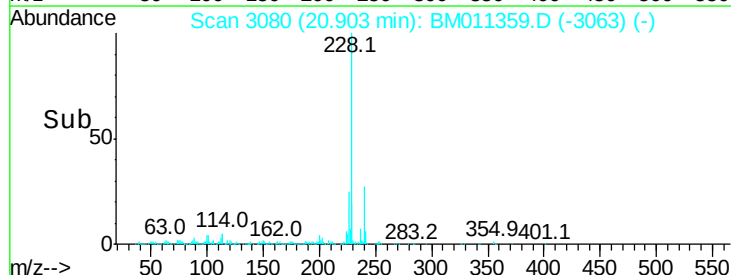
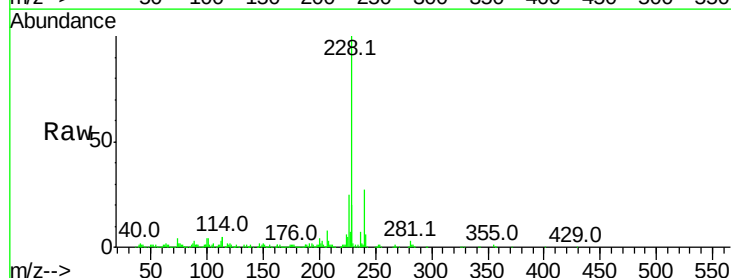
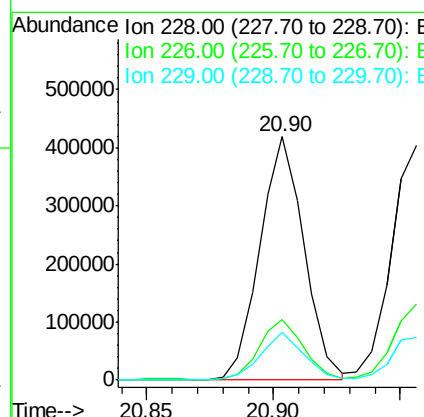
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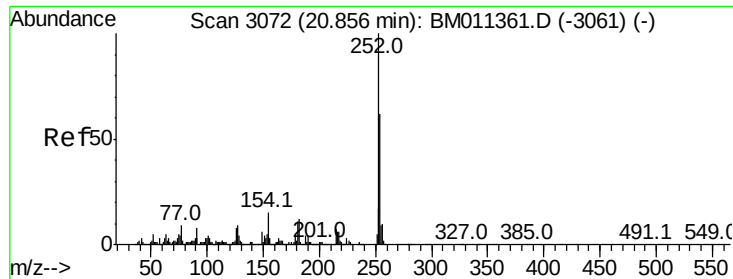
Sohil
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#80
Benzo(a)anthracene
Concen: 10.250 ng
RT: 20.90 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM011359.D
Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	509542		
226	25.0	21.7	32.5	
229	19.5	16.0	24.0	





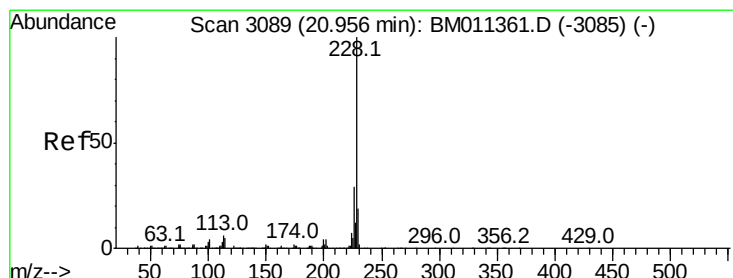
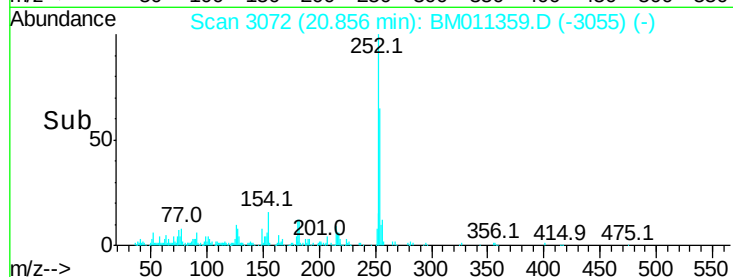
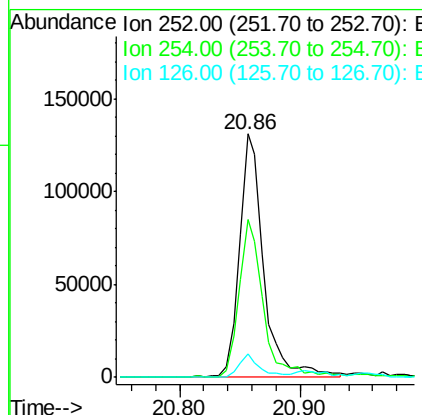
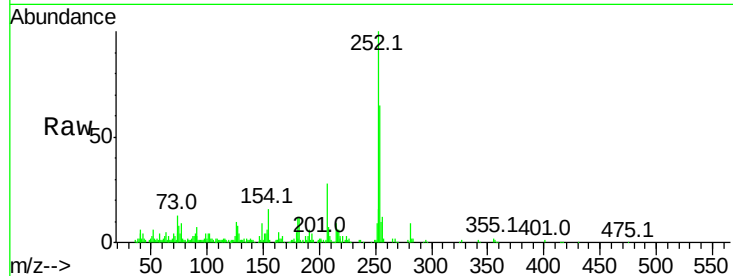
#81
 3,3'-Dichlorobenzidine
 Concen: 9.420 ng
 RT: 20.86 min Scan# 3072
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	9.6	9.8	14.8

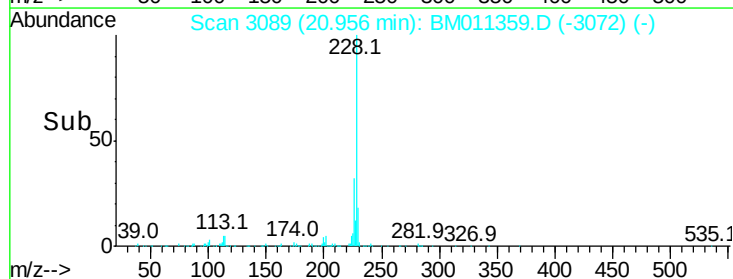
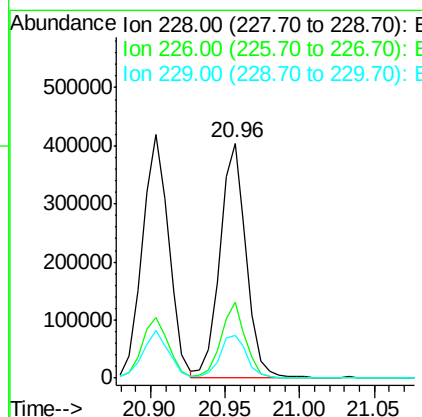
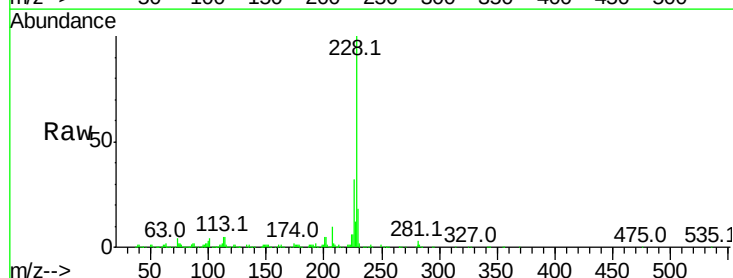
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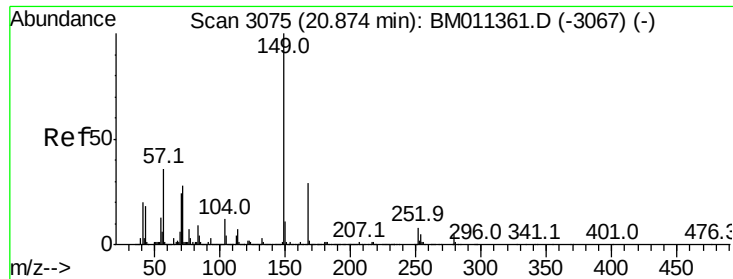
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#82
 Chrysene
 Concen: 10.452 ng
 RT: 20.96 min Scan# 3089
 Delta R.T. 0.00 min
 Lab File: BM011359.D
 Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.1	36.1
229	18.2	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.147 ng

RT: 20.87 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

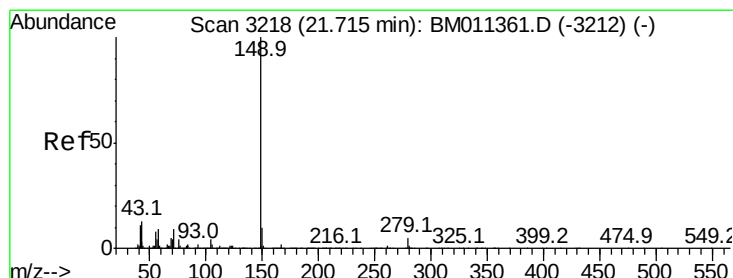
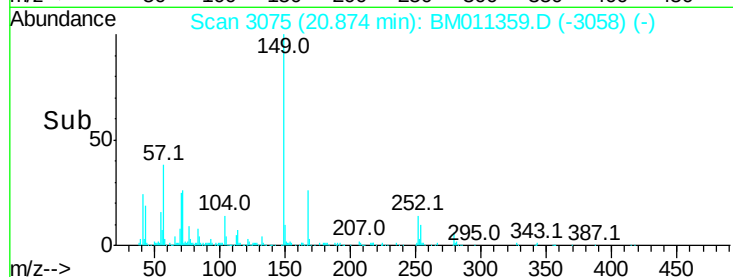
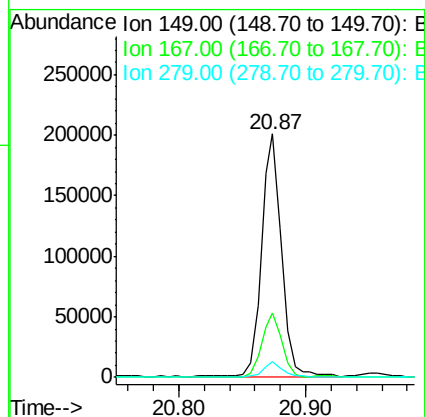
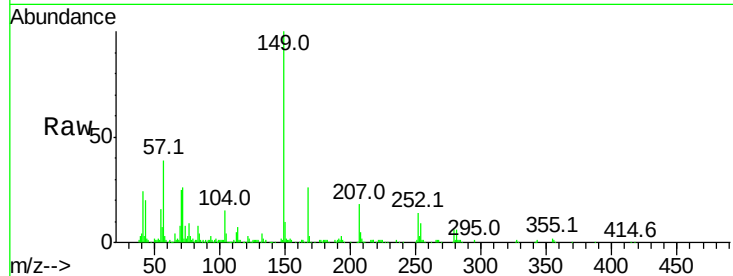
ClientSampled :

SSTDIC010

Tot Ion:	149	Resp:	220473
Ion Ratio	Lower	Upper	
149	100		
167	26.3	22.4	33.6
279	6.3	3.4	5.0#

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#84

Di-n-octyl phthalate

Concen: 9.031 ng

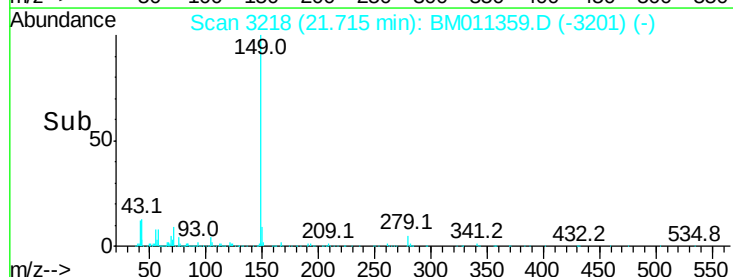
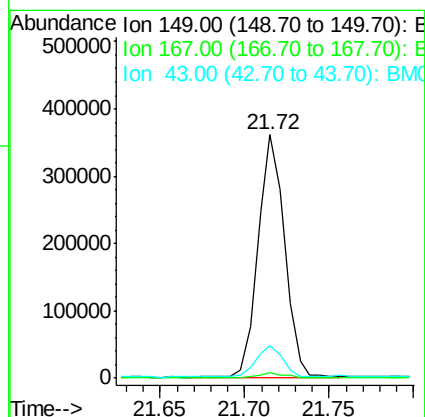
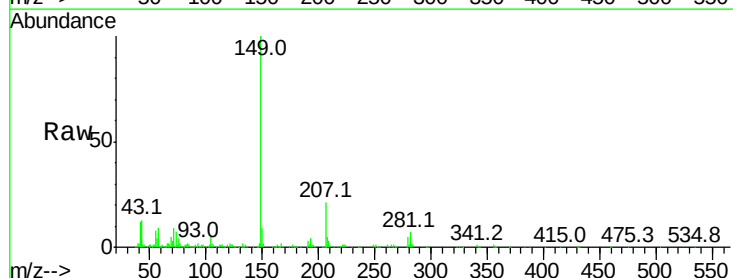
RT: 21.72 min Scan# 3218

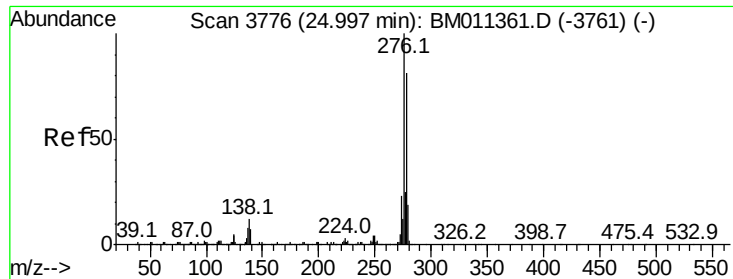
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	149	Resp:	396694
Ion Ratio	Lower	Upper	
149	100		
167	2.0	1.2	1.8#
43	12.7	7.3	10.9#





#85

Indeno(1,2,3-cd)pyrene

Concen: 15.648 ng

RT: 24.99 min Scan# 3774

Delta R.T. -0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

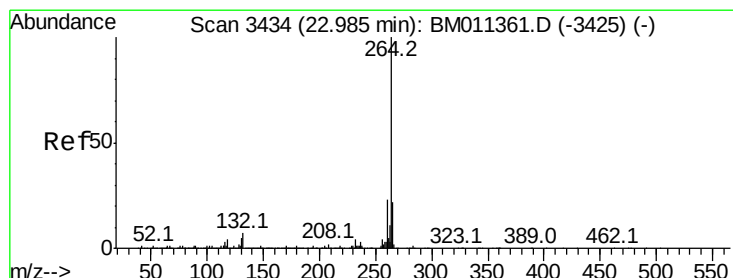
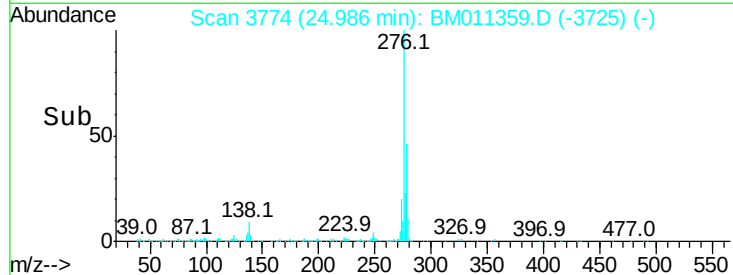
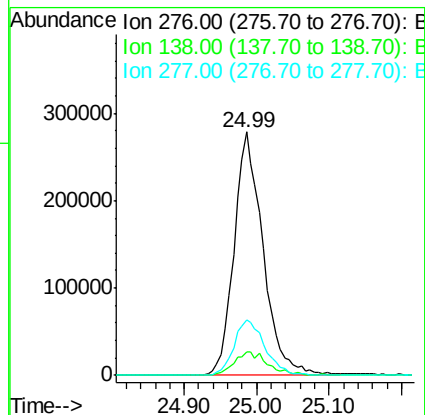
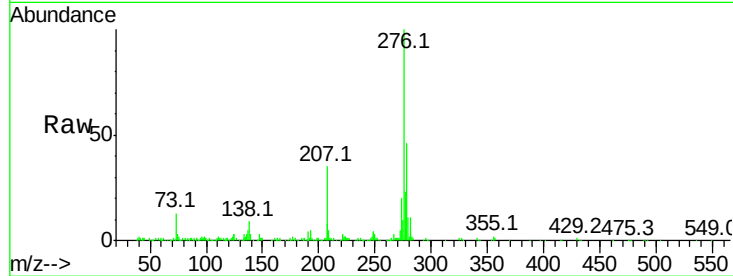
ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	773340
Ion Ratio	Lower	Upper	
276	100		
138	11.2	12.0	18.0#
277	24.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

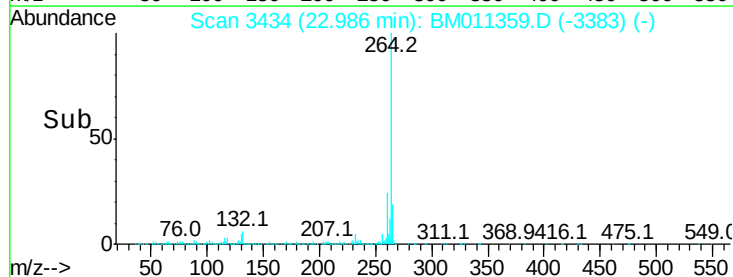
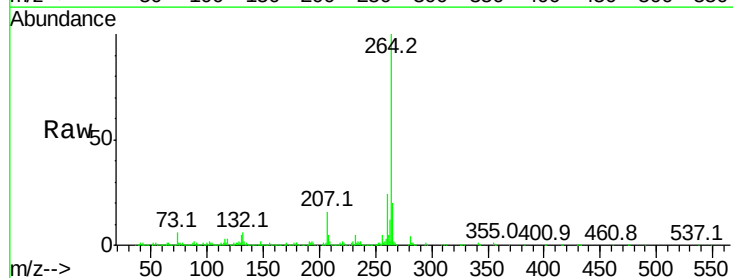
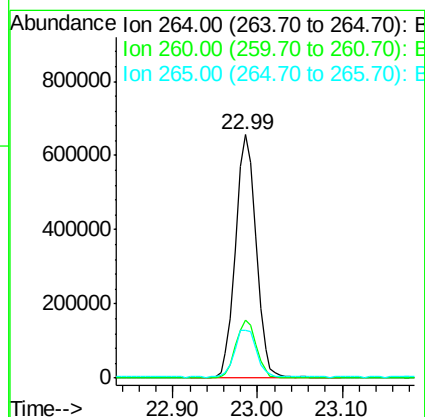
RT: 22.99 min Scan# 3434

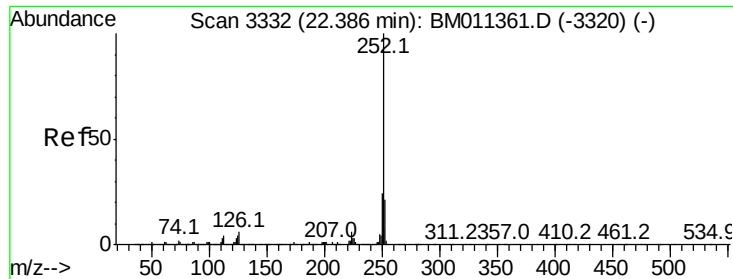
Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	264	Resp:	1102903
Ion Ratio	Lower	Upper	
264	100		
260	24.0	18.6	27.8
265	19.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.956 ng

RT: 22.38 min Scan# 3331

Delta R.T. -0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

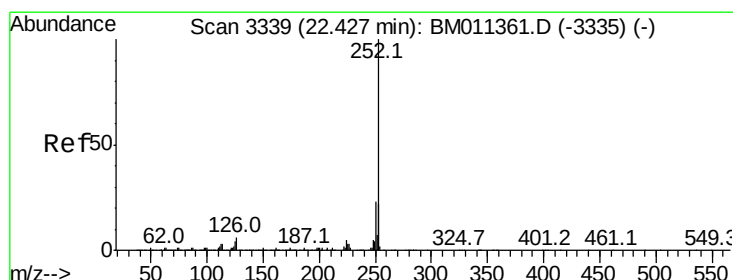
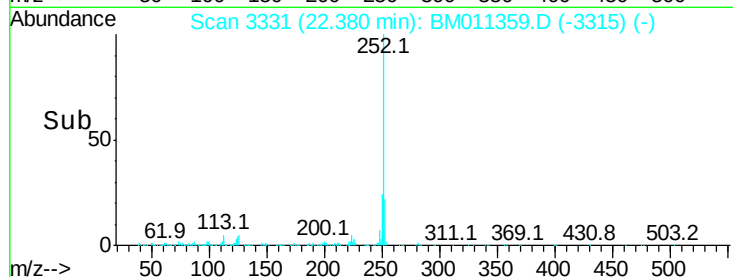
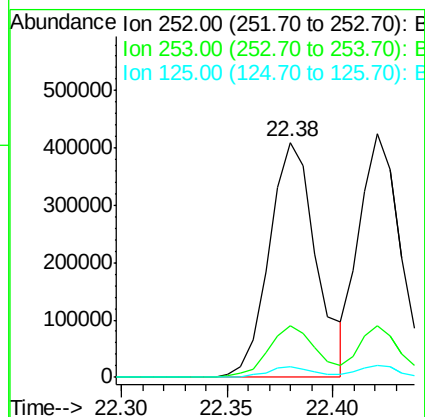
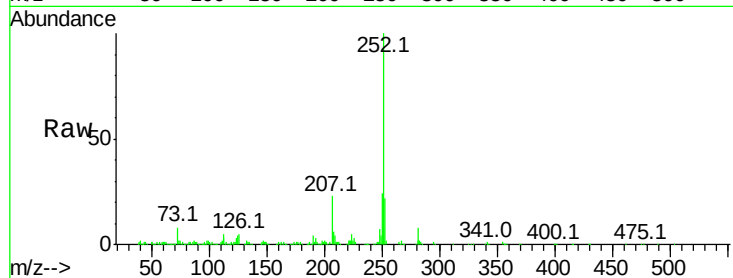
ClientSampleId :

SSTDICC010

Tot Ion:	252	Resp:	633949
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	4.3	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 8.517 ng

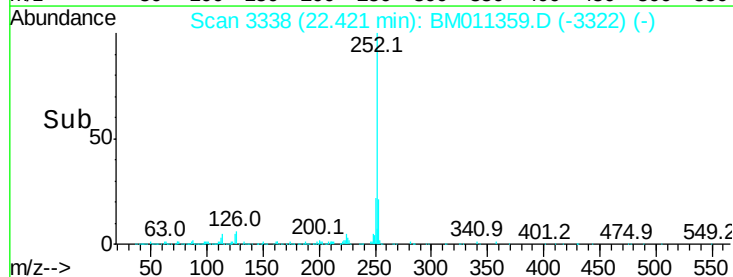
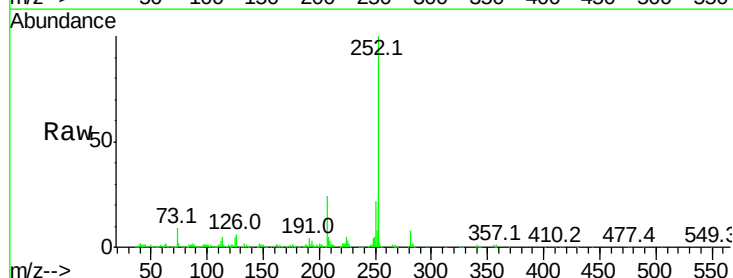
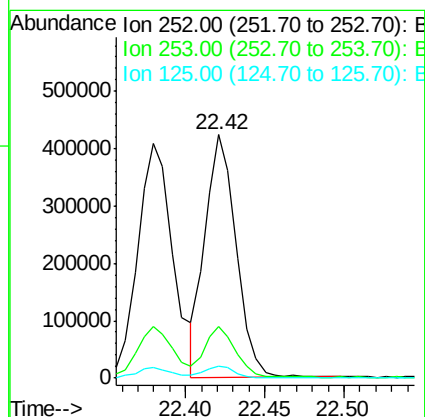
RT: 22.42 min Scan# 3338

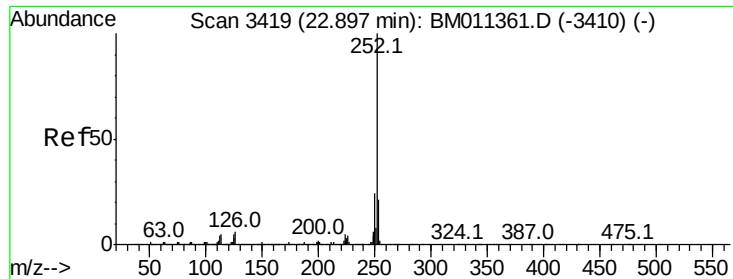
Delta R.T. -0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion:	252	Resp:	577819
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.2	25.8
125	4.8	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 9.684 ng

RT: 22.90 min Scan# 3419

Delta R.T. 0.00 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

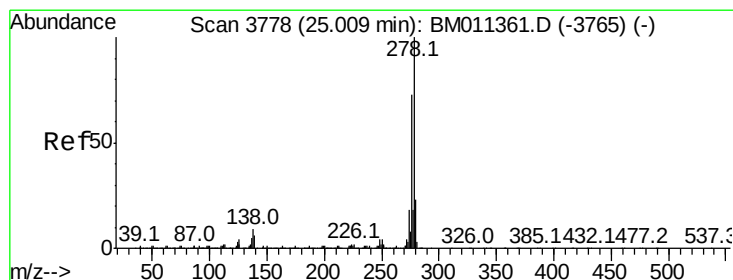
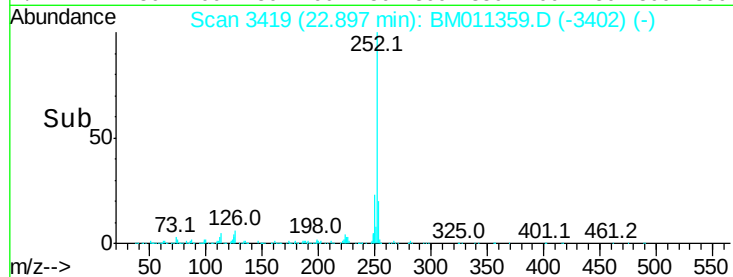
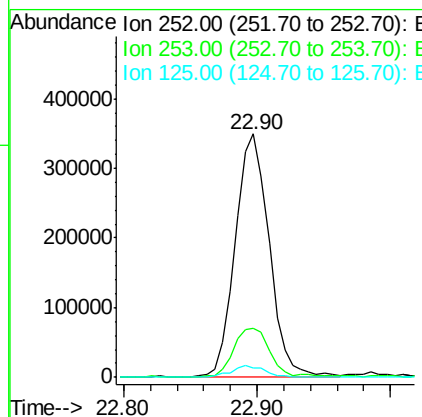
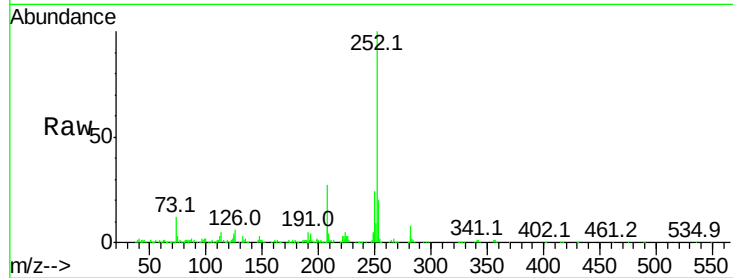
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.6	26.4
125	3.9	7.4	11.2#

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#90

Dibenzo(a,h)anthracene

Concen: 10.837 ng

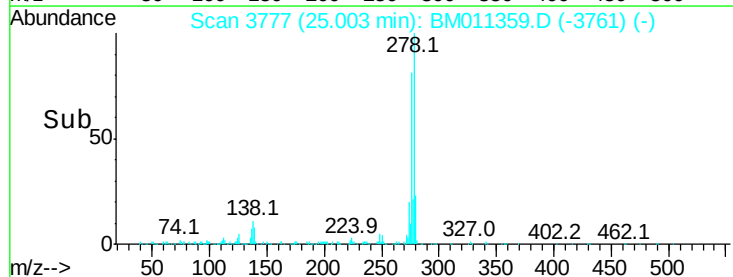
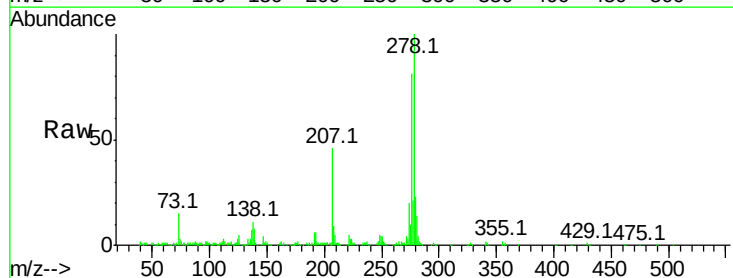
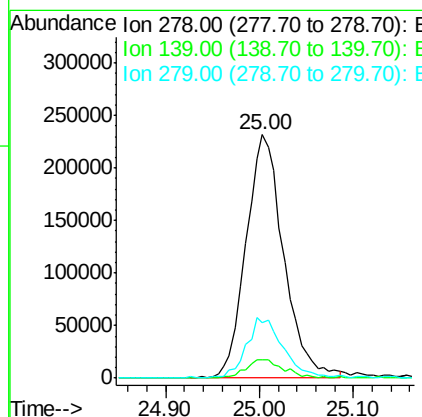
RT: 25.00 min Scan# 3777

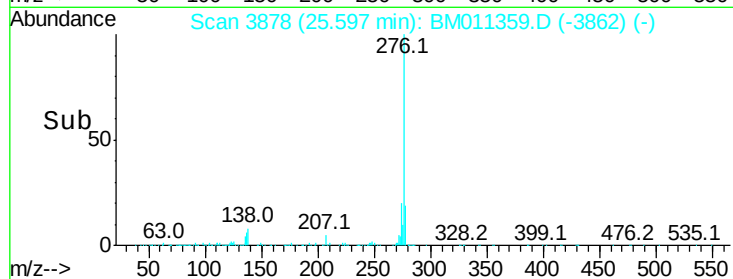
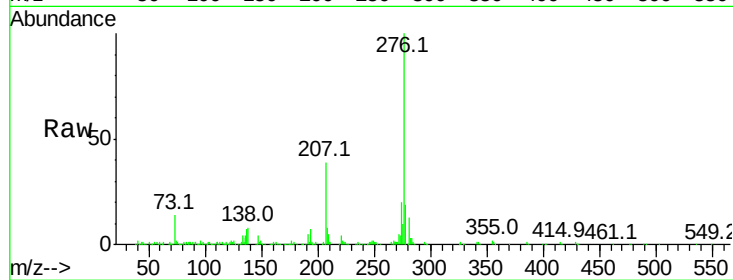
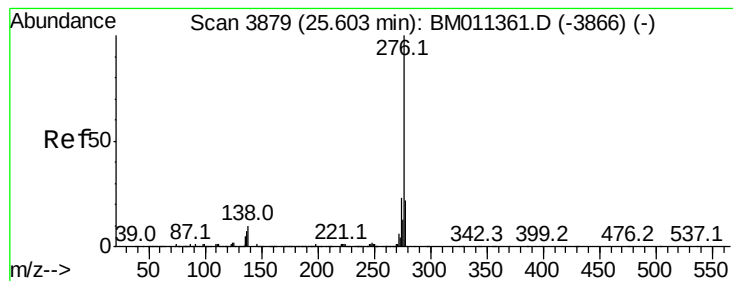
Delta R.T. -0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.7	13.4	20.0#
279	22.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 11.678 ng

RT: 25.60 min Scan# 3878

Delta R.T. -0.01 min

Lab File: BM011359.D

Acq: 28 Aug 2017 13:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:	276	Resp:	680892
Ion Ratio	Lower	Upper	
276	100		
277	19.2	18.5	27.7
138	8.4	19.0	28.6

Manual Integrations
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