

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015268.D
 Acq On : 23 May 2018 08:56
 Operator : SJ/JU
 Sample : J2923-05
 Misc : LOQ 10 PPM
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Manual Integrations
 APPROVED

Sohil
 5/23/2018 3:27:13 PM

Quant Time: May 23 12:25:52 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 22 15:47:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	225640	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	963198	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	523918	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1042172	20.00	ng	0.00
75) Chrysene-d12	21.83	240	939066	20.00	ng	0.00
86) Perylene-d12	24.27	264	890010	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1815121	131.61	ng	0.00
7) Phenol-d6	7.55	99	2409275	134.15	ng	0.00
23) Nitrobenzene-d5	9.59	82	1527676	86.88	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	934924	142.31	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3534792	83.87	ng	0.00
78) Terphenyl-d14	20.29	244	4209375	98.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	52357	9.189	ng	# 100
3) Pyridine	4.08	79	131675m	9.021	ng	
4) n-Nitrosodimethylamine	3.98	42	74904m	9.485	ng	
6) Aniline	7.72	93	211886	9.575	ng	97
8) 2-Chlorophenol	7.96	128	148574	9.545	ng	95
9) Benzaldehyde	7.53	77	71164	6.265	ng	92
10) Phenol	7.57	94	174145	9.549	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	137833	9.528	ng	88
12) 1,3-Dichlorobenzene	8.29	146	168861	9.516	ng	96
13) 1,4-Dichlorobenzene	8.44	146	169960	9.472	ng	97
14) 1,2-Dichlorobenzene	8.76	146	162627	9.549	ng	95
15) Benzyl Alcohol	8.65	79	123154	9.483	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	226286	9.915	ng	96
17) 2-Methylphenol	8.85	107	115522	9.529	ng	# 93
18) Hexachloroethane	9.50	117	58674	9.208	ng	91
19) n-Nitroso-di-n-propylamine	9.22	70	111697	9.758	ng	# 87
20) 3+4-Methylphenols	9.17	107	153713	9.548	ng	94
22) Acetophenone	9.24	105	216305	9.361	ng	# 93
24) Nitrobenzene	9.63	77	178275	9.737	ng	96
25) Isophorone	10.15	82	282461	9.353	ng	95
26) 2-Nitrophenol	10.35	139	66160	8.054	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	137390	9.222	ng	92
28) bis(2-Chloroethoxy)methane	10.63	93	190482	9.632	ng	99
29) 2,4-Dichlorophenol	10.88	162	128393	9.101	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	154319	9.285	ng	99
31) Naphthalene	11.29	128	469620	9.380	ng	100
32) Benzoic acid	10.48	122	65384	7.587	ng	92
33) 4-Chloroaniline	11.40	127	184989	9.259	ng	# 92
34) Hexachlorobutadiene	11.56	225	92350	9.344	ng	96
35) Caprolactam	12.16	113	31664	7.930	ng	97
36) 4-Chloro-3-methylphenol	12.49	107	134495	9.332	ng	91
37) 2-Methylnaphthalene	12.87	142	333003	9.598	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	170335	9.230	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	79513	11.430	ng	99

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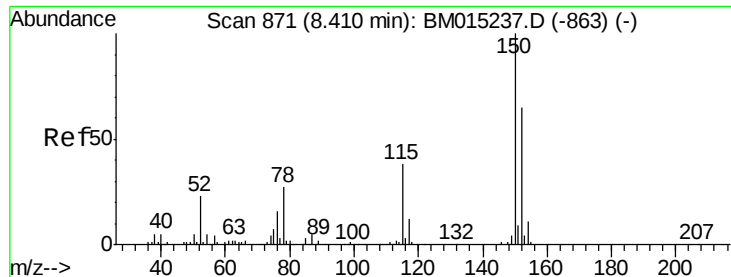
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	97367	8.780	ng	98
43) 2,4,5-Trichlorophenol	13.54	196	103444	8.639	ng #	92
45) 1,1'-Biphenyl	13.86	154	431015	9.403	ng	99
46) 2-Chloronaphthalene	13.91	162	324649	9.202	ng	95
47) 2-Nitroaniline	14.11	65	79293	7.889	ng	85
48) Acenaphthylene	14.74	152	474928	9.063	ng	99
49) Dimethylphthalate	14.46	163	389053	9.305	ng	99
50) 2,6-Dinitrotoluene	14.59	165	78488	8.998	ng	90
51) Acenaphthene	15.08	154	303436	9.295	ng	99
52) 3-Nitroaniline	14.92	138	71963	7.834	ng #	82
53) 2,4-Dinitrophenol	15.13	184	27258	11.347	ng	93
54) Dibenzofuran	15.41	168	478667	9.300	ng	95
55) 4-Nitrophenol	15.21	139	54543	7.321	ng #	57
56) 2,4-Dinitrotoluene	15.37	165	95896	8.028	ng #	81
57) Fluorene	16.05	166	372550	9.159	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	91176	8.879	ng #	100
59) Diethylphthalate	15.80	149	379881	9.217	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	195061	9.415	ng	97
61) 4-Nitroaniline	16.07	138	70525	7.344	ng #	68
62) Azobenzene	16.32	77	361228	9.226	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	40481	7.037	ng	94
65) n-Nitrosodiphenylamine	16.24	169	320290	9.565	ng	100
66) 4-Bromophenyl-phenylether	16.92	248	110609	9.500	ng #	90
67) Hexachlorobenzene	17.04	284	128522	9.585	ng #	88
68) Atrazine	17.17	200	84658	7.970	ng	98
69) Pentachlorophenol	17.38	266	56375	7.553	ng	97
70) Phenanthrene	17.77	178	558822	9.414	ng	100
71) Anthracene	17.87	178	548545	9.270	ng	99
72) Carbazole	18.13	167	471148	8.994	ng	100
73) Di-n-butylphthalate	18.65	149	538544	8.732	ng	98
74) Fluoranthene	19.75	202	574829	8.830	ng	98
76) Benzidine	19.92	184	145884m	4.962	ng	
77) Pyrene	20.10	202	586247	9.891	ng	100
79) Butylbenzylphthalate	20.95	149	209656	8.664	ng	92
80) Benzo(a)anthracene	21.82	228	555668	9.390	ng	98
81) 3,3'-Dichlorobenzidine	21.73	252	190162	8.679	ng	97
82) Chrysene	21.87	228	532010	9.546	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	301012	8.552	ng	99
84) Di-n-octyl phthalate	22.63	149	480613	7.807	ng #	94
85) Indeno(1,2,3-cd)pyrene	26.79	276	561792	8.332	ng #	91
87) Benzo(b)fluoranthene	23.52	252	516377	9.170	ng #	96
88) Benzo(k)fluoranthene	23.57	252	523402	9.826	ng	99
89) Benzo(a)pyrene	24.16	252	484043	9.215	ng	98
90) Dibenzo(a,h)anthracene	26.79	278	477764	8.916	ng	98
91) Benzo(g,h,i)perylene	27.56	276	461321	8.839	ng	97

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



#1

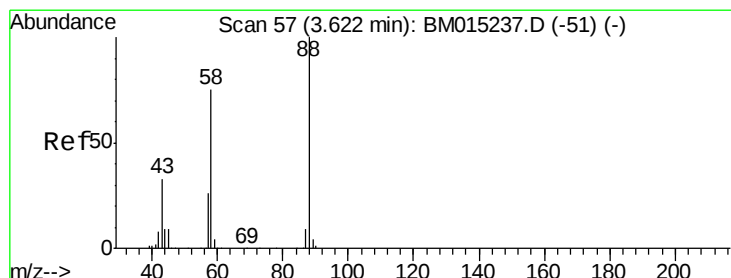
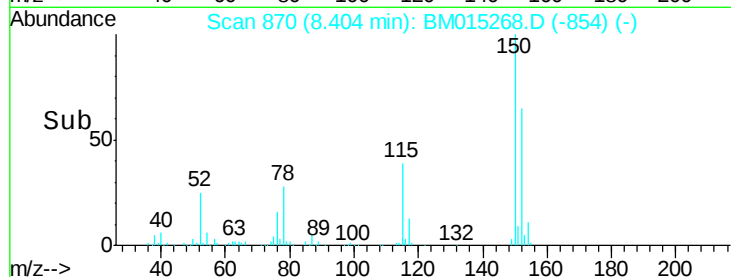
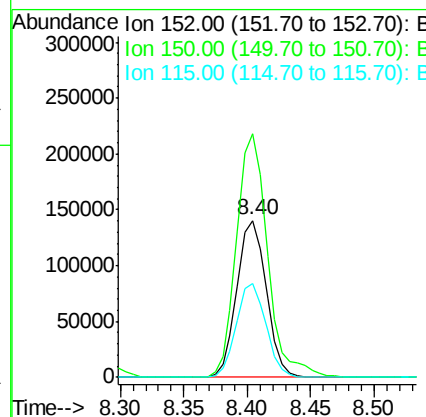
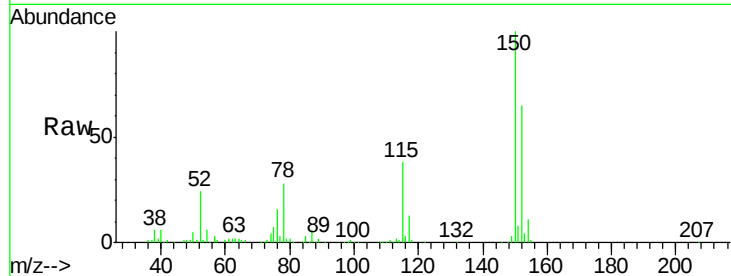
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	119.5	179.3
115	59.4	43.0	64.4

Manual Integrations
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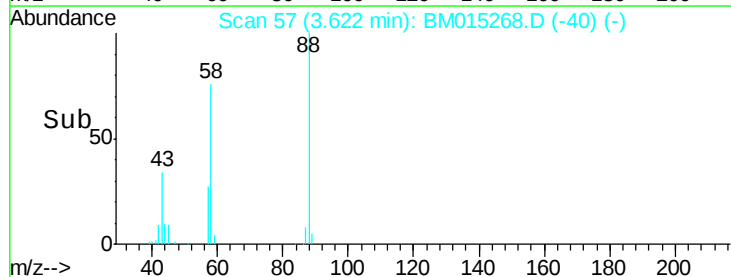
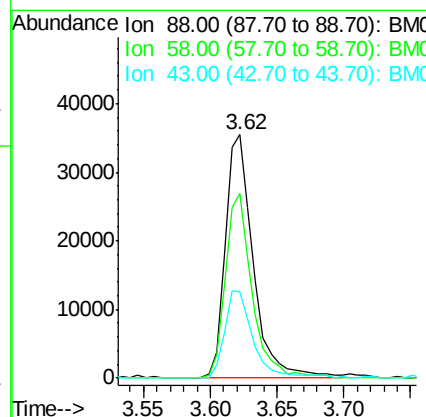
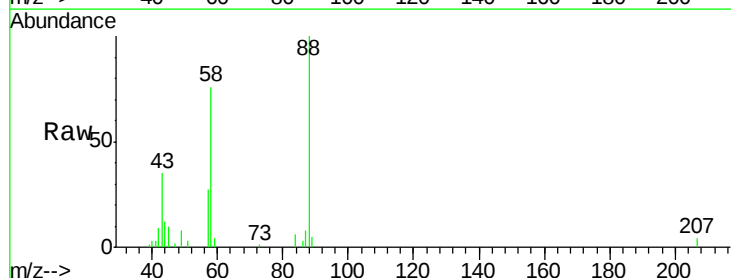
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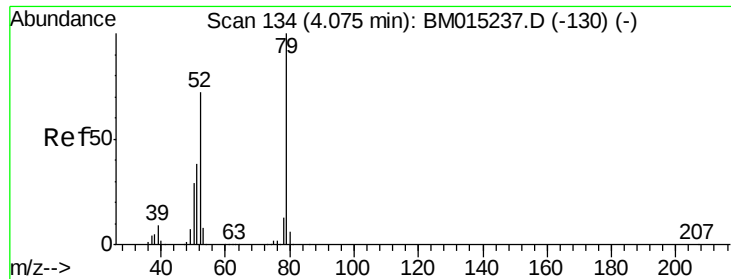


#2

1,4-Dioxane
Concen: 9.189 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	0.0	0.0#
43	36.5	0.0	0.0#





#3

Pyridine

Concen: 9.021 ng m

RT: 4.08 min Scan# 134

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

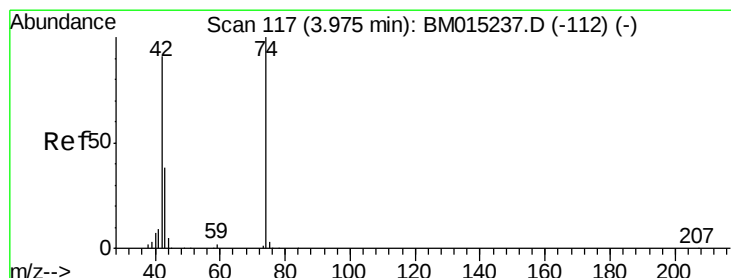
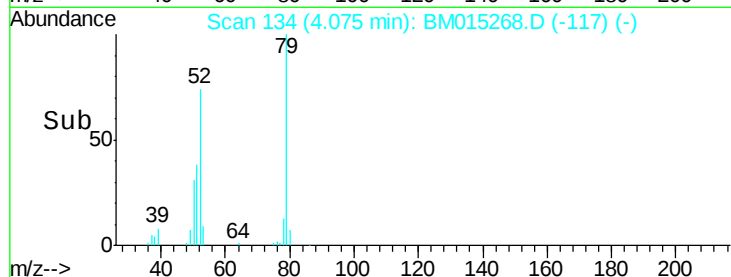
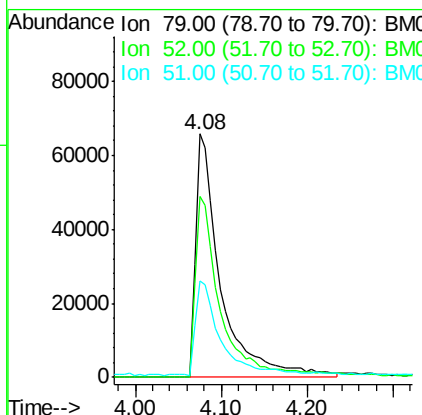
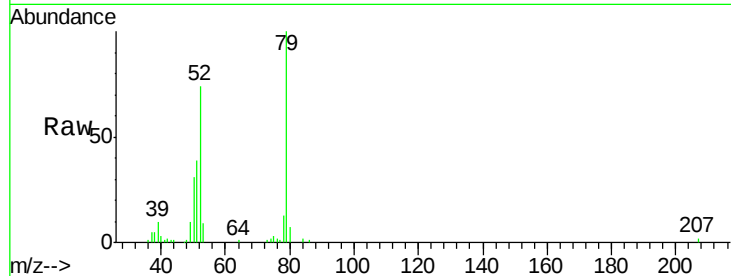
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	79	Resp:	131675
Ion Ratio	Lower	Upper	
79	100		
52	74.4	51.1	76.7
51	39.4	26.1	39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 9.485 ng m

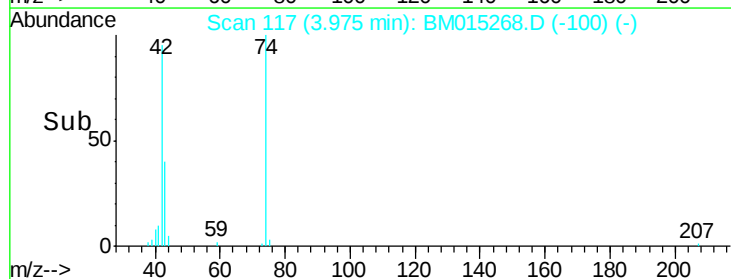
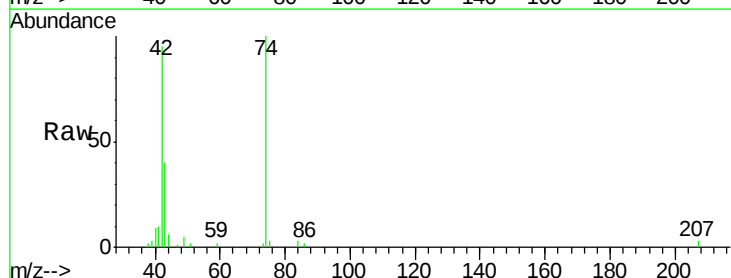
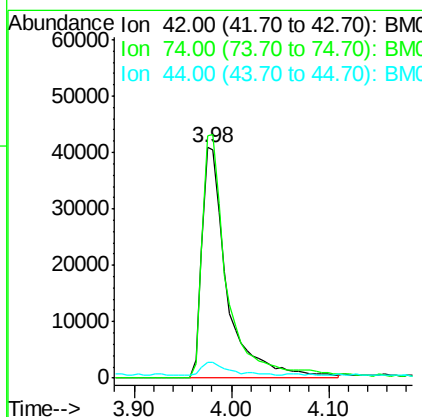
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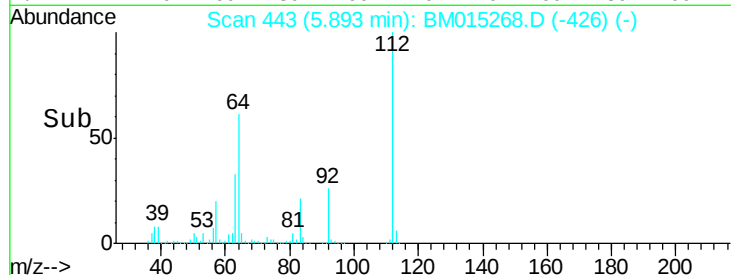
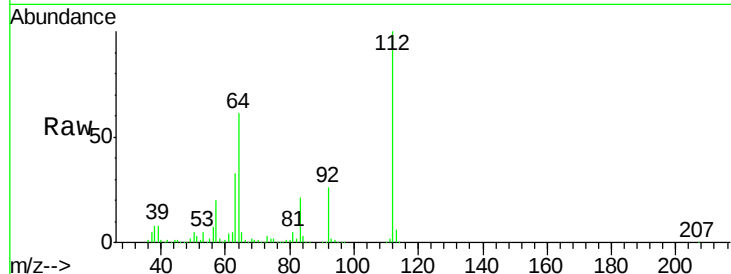
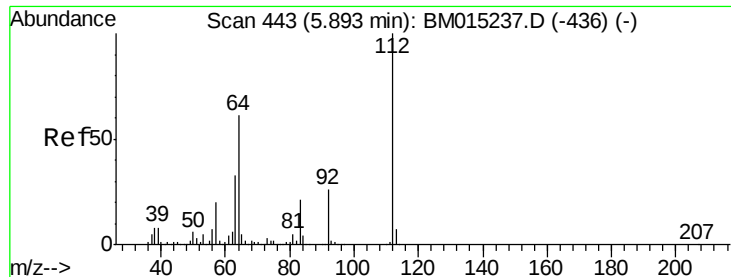
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	42	Resp:	74904
Ion Ratio	Lower	Upper	
42	100		
74	105.4	119.3	178.9#
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 131.612 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	112	Resp:	1815121
Ion Ratio	Lower	Upper	
112	100		
64	60.7	38.6	57.8#
63	32.6	19.3	28.9#

Instrument :

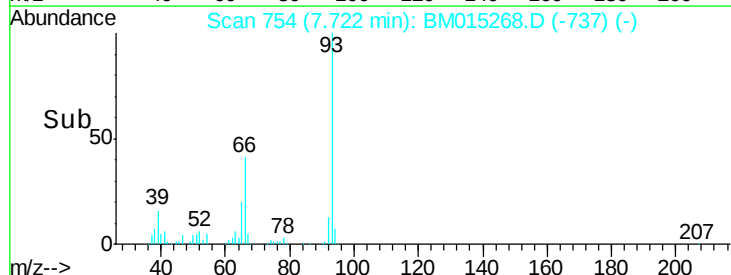
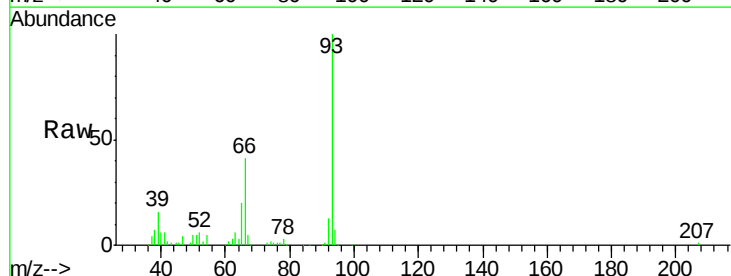
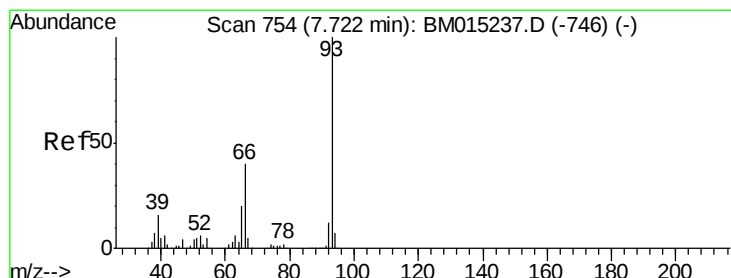
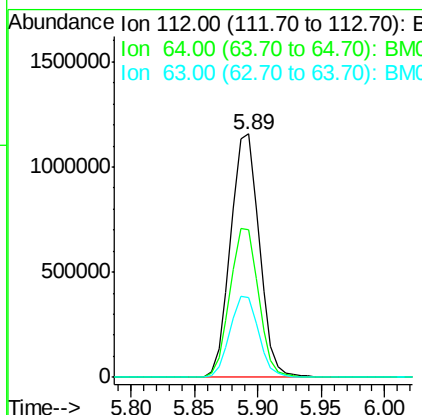
BNA_M

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LOQ-NPW-Precision-Bias-1

Manual Integrations
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#6

Aniline

Concen: 9.575 ng

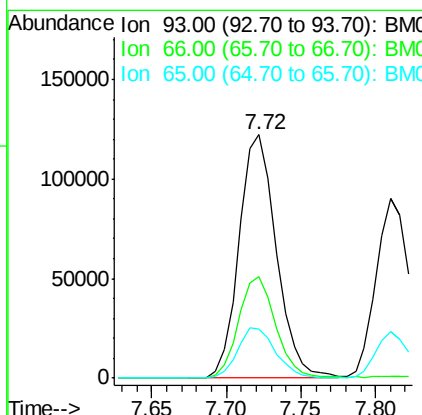
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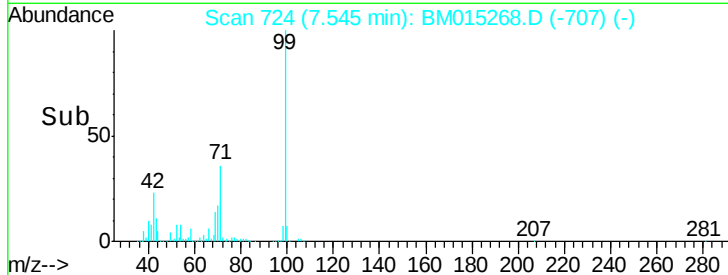
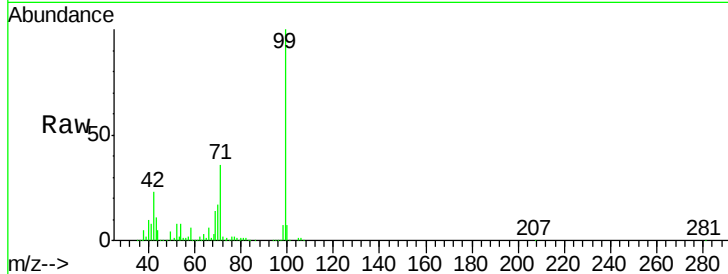
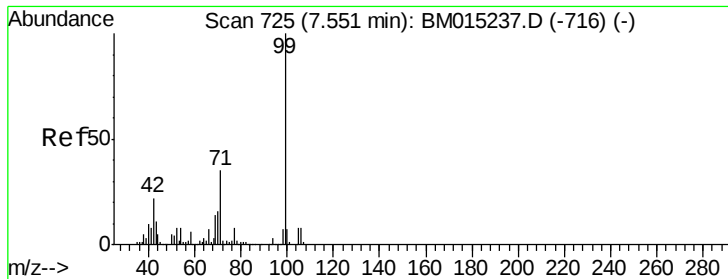
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	93	Resp:	211886
Ion Ratio	Lower	Upper	
93	100		
66	41.5	30.8	46.2
65	20.3	16.0	24.0





#7

Phenol-d6

Concen: 134.152 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion: 99 Resp: 2409275

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

71 36.5 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

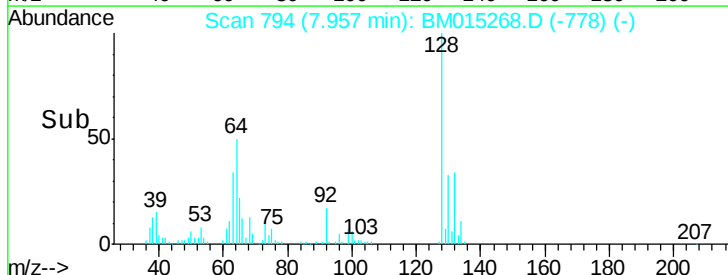
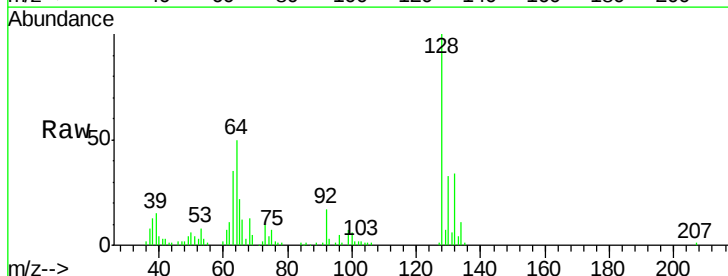
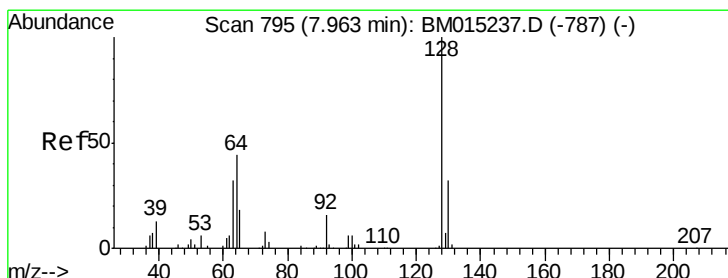
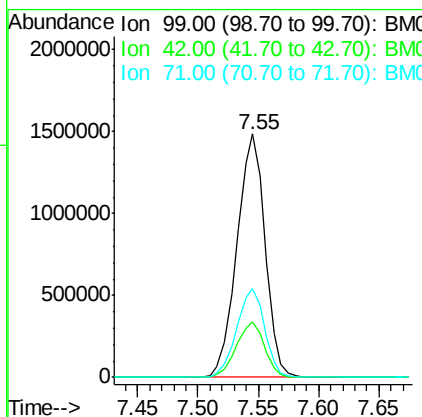
LOQ-NPW-Precision-Bias-1

Manual Integrations

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#8

2-Chlorophenol

Concen: 9.545 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

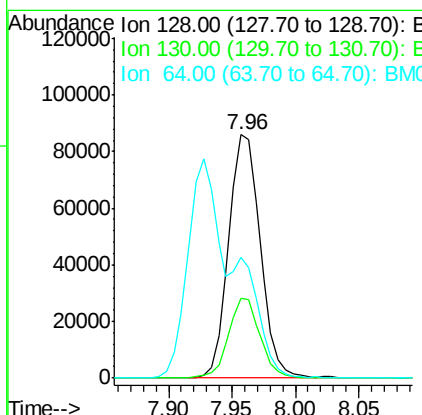
Tgt Ion: 128 Resp: 148574

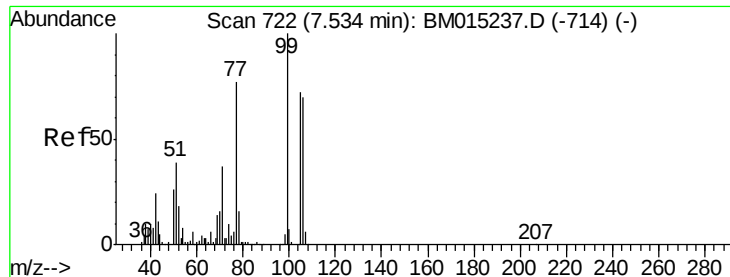
Ion Ratio Lower Upper

128 100

130 32.8 12.0 52.0

64 49.8 24.9 64.9





#9

Benzaldehyde

Concen: 6.265 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

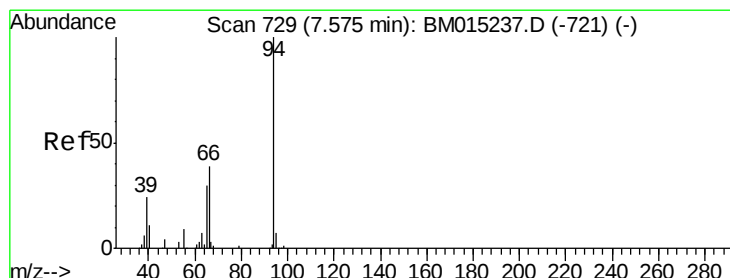
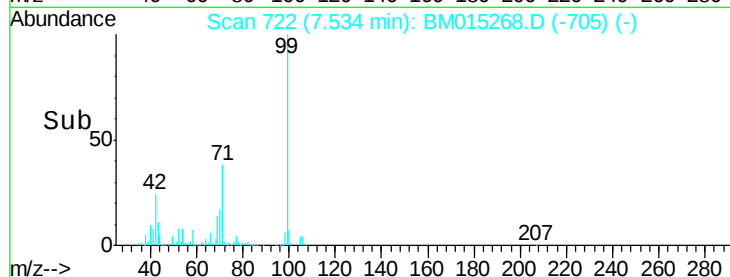
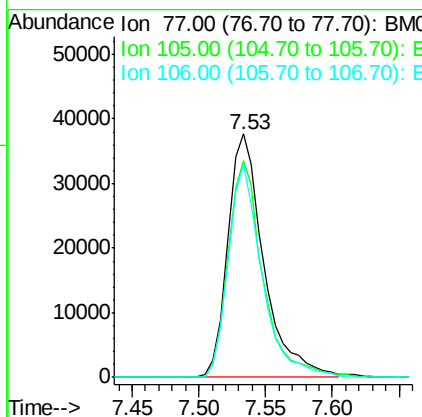
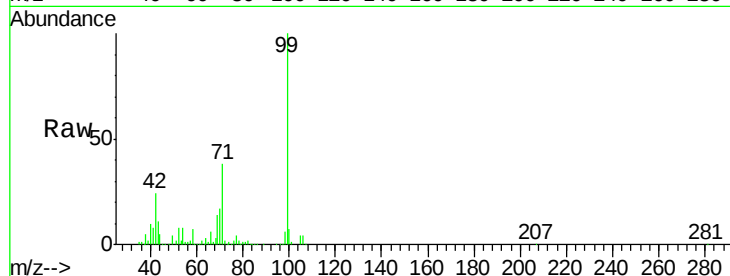
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	77	Resp:	71164
Ion Ratio	Lower	Upper	
77	100		
105	89.3	78.8	118.8
106	87.4	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 9.549 ng

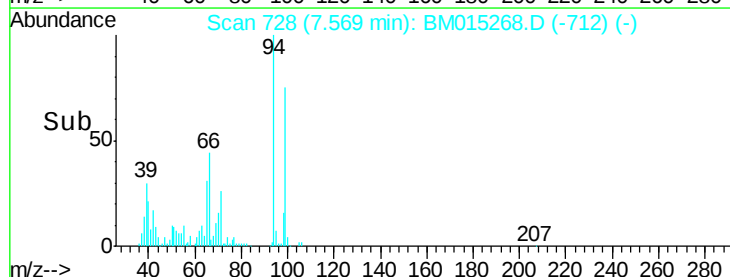
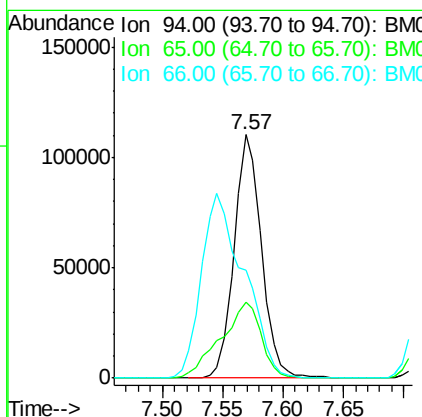
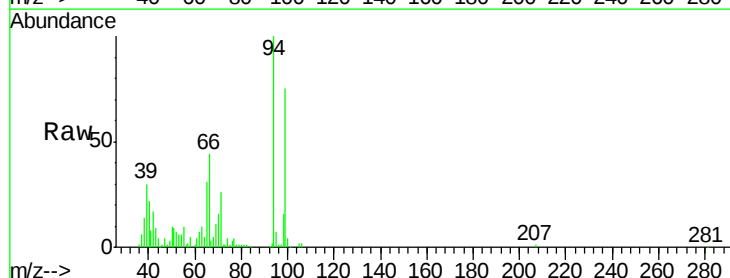
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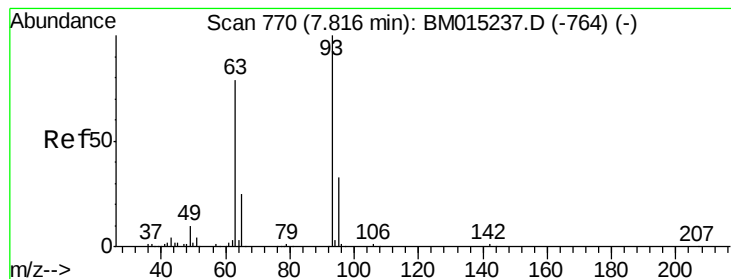
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	94	Resp:	174145
Ion Ratio	Lower	Upper	
94	100		
65	31.2	18.8	58.8
66	44.2	39.9	79.9





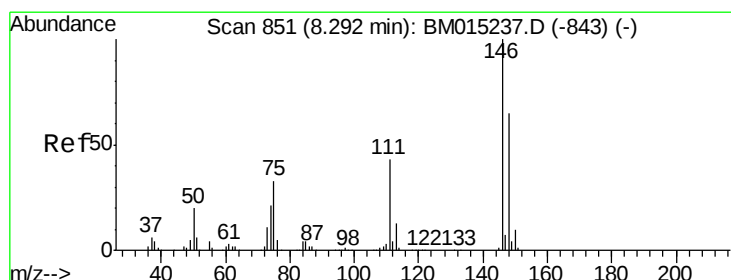
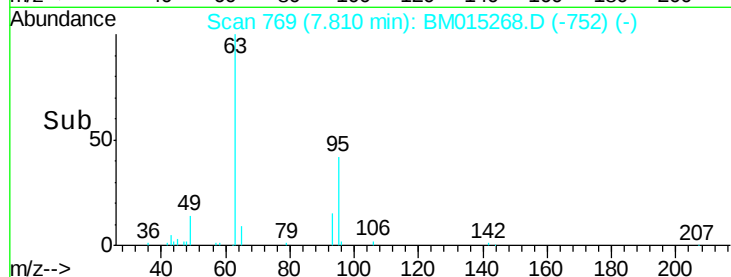
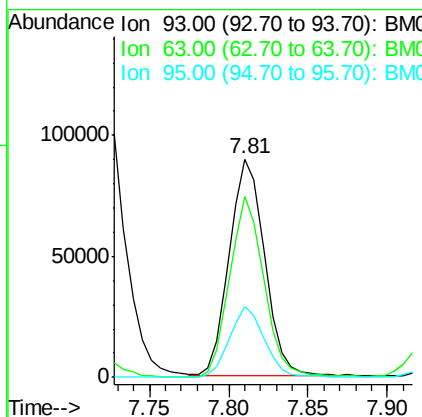
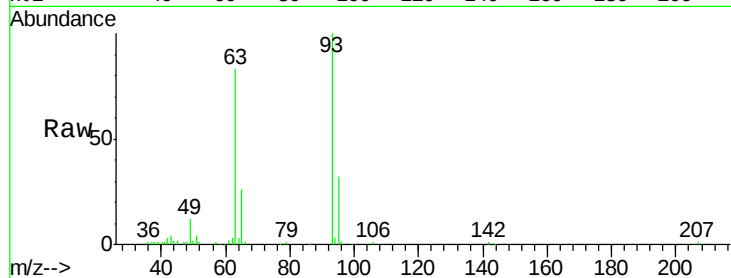
#11
bis(2-Chloroethyl)ether
Concen: 9.528 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137833		
63	82.8	49.5	89.5	
95	32.4	13.5	53.5	

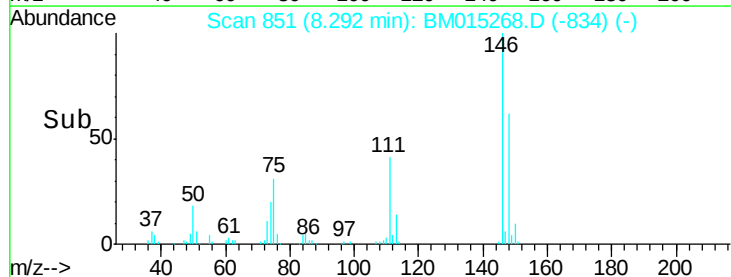
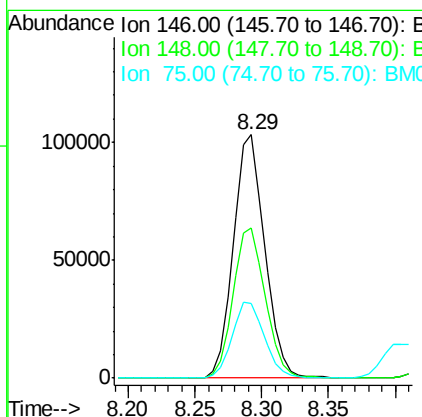
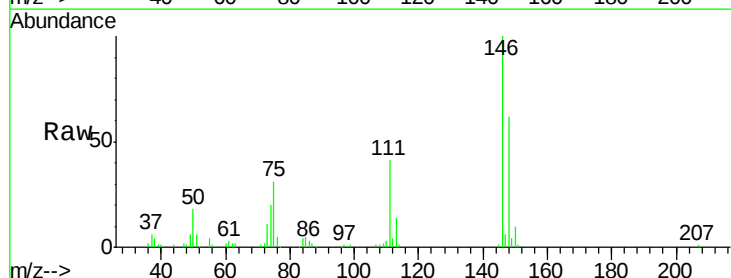
Manual Integrations
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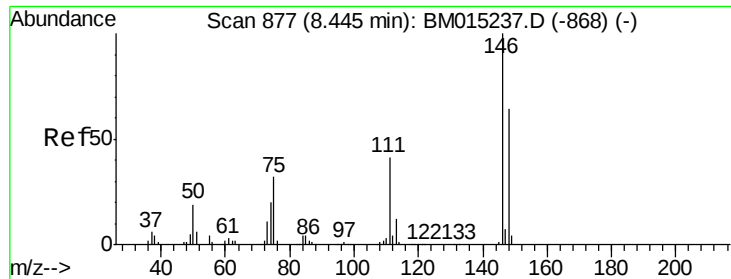
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.516 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	168861		
148	61.6	50.9	76.3	
75	30.9	21.4	32.2	





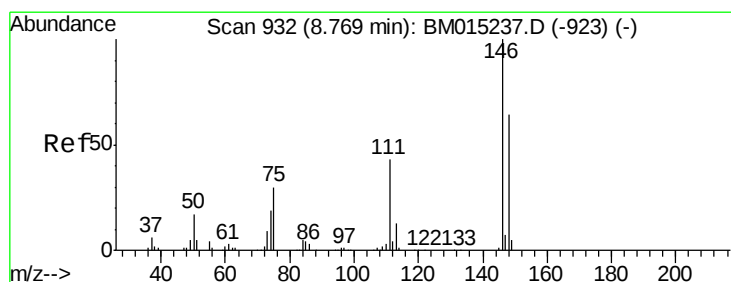
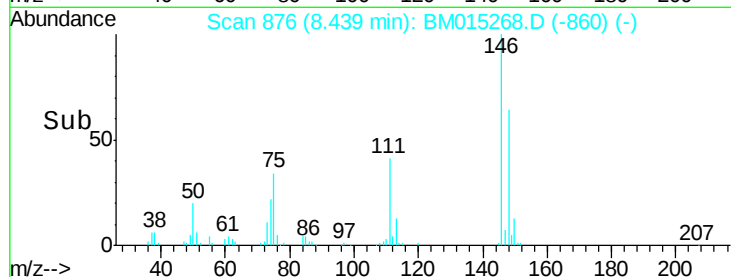
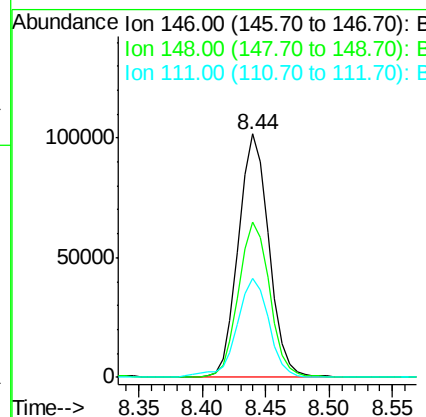
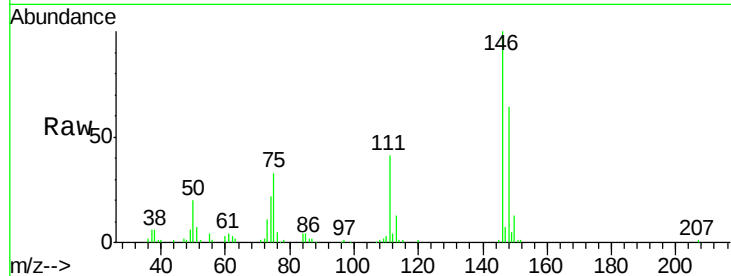
#13
 1,4-Dichlorobenzene
 Concen: 9.472 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
111	40.8	29.2	43.8

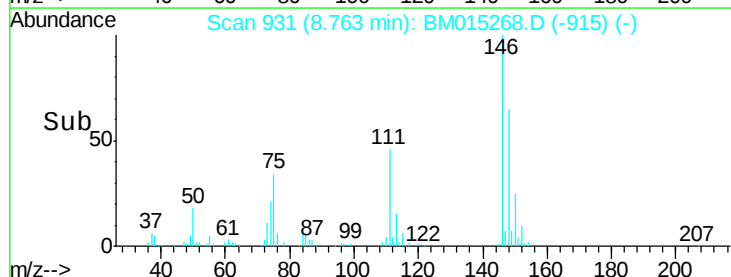
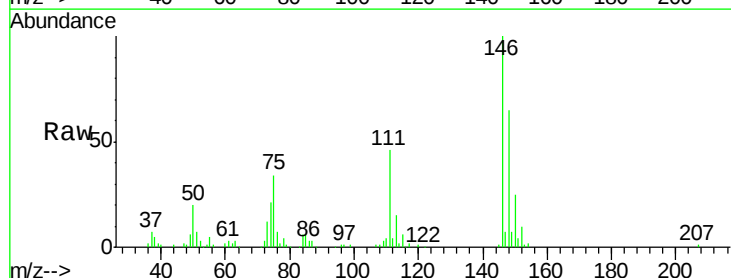
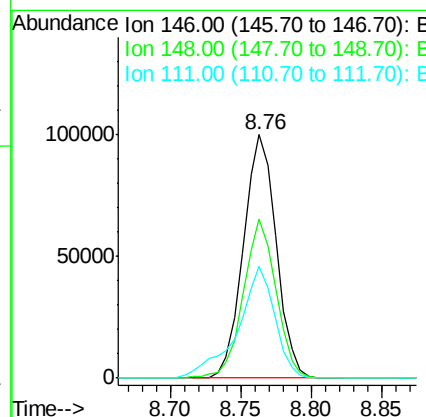
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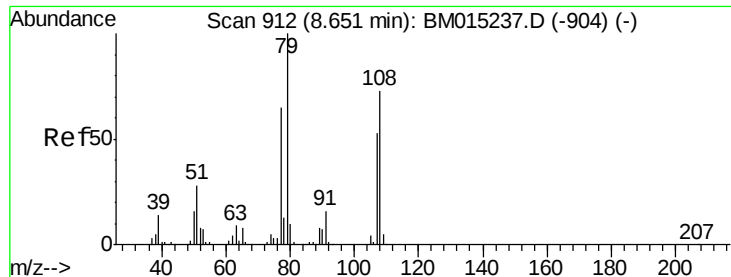
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 9.549 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	45.8	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.483 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

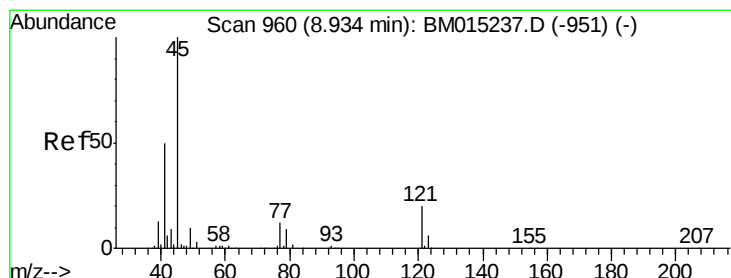
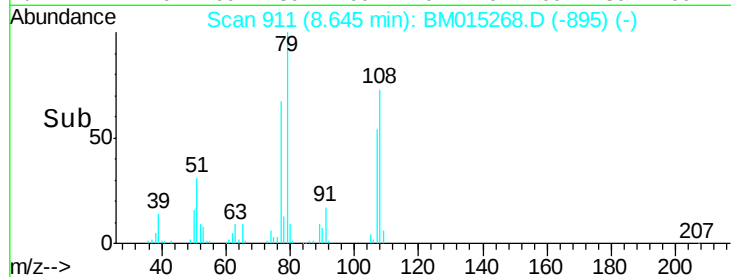
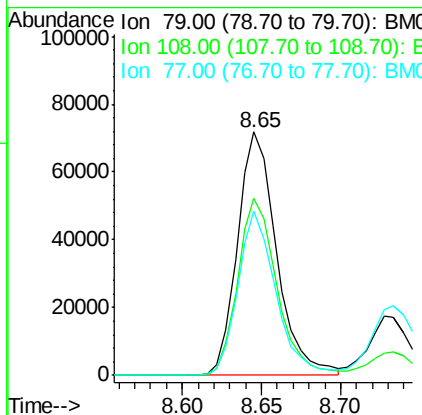
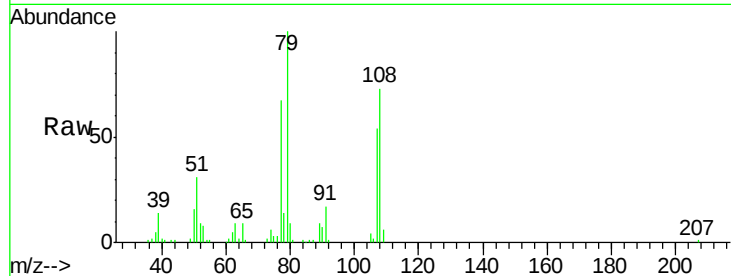
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	79	Resp:	123154
Ion Ratio	Lower	Upper	
79	100		
108	72.8	65.0	97.4
77	67.3	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.915 ng

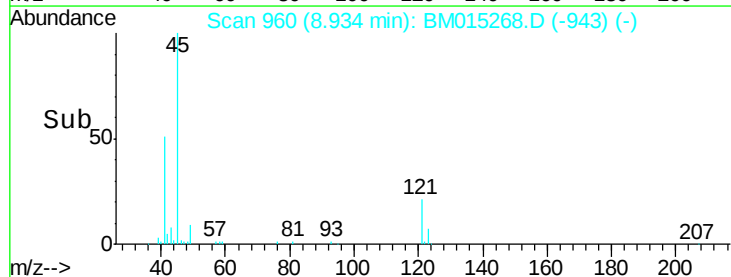
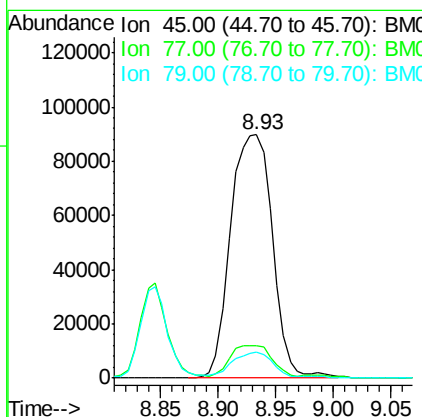
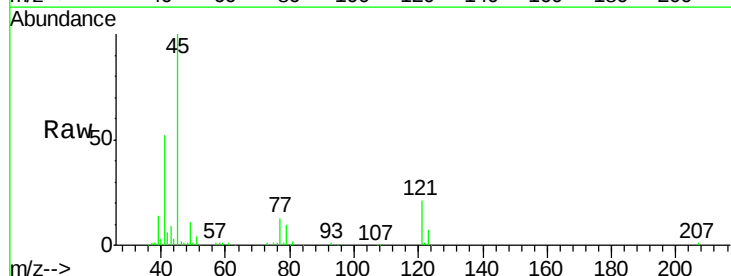
RT: 8.93 min Scan# 960

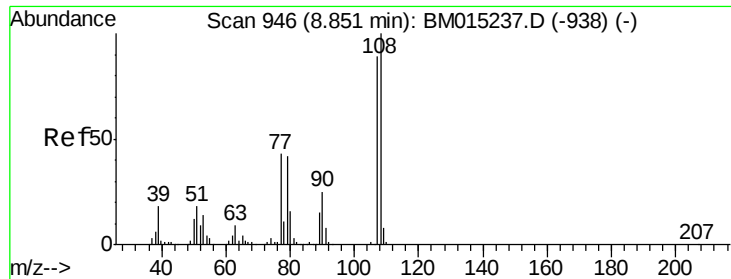
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	45	Resp:	226286
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	35.2
79	10.5	0.0	32.0





#17

2-Methylphenol

Concen: 9.529 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015268.D

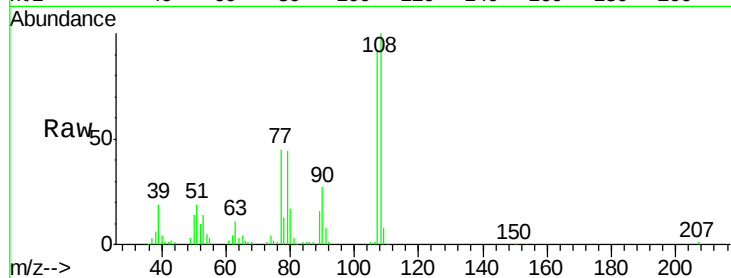
Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-1



Tgt Ion:107 Resp: 115522

Ion Ratio Lower Upper

107 100

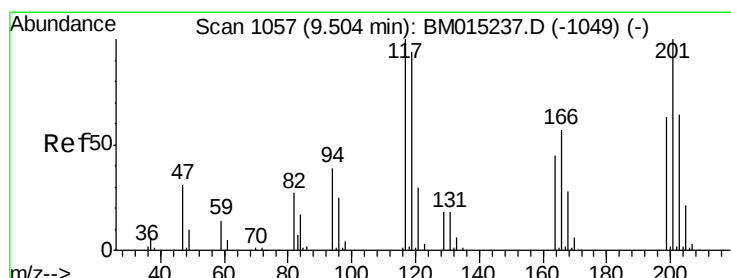
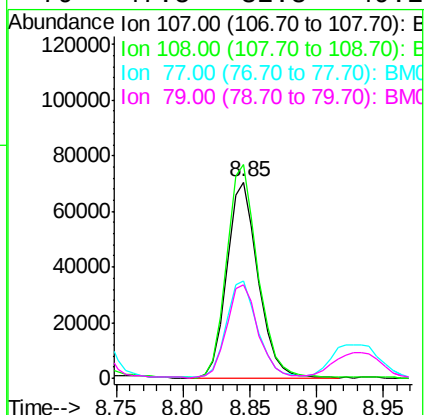
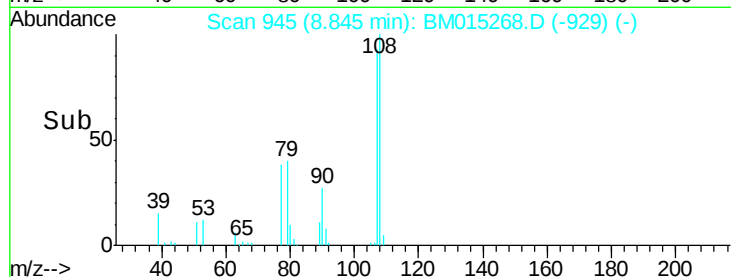
108 108.9 89.8 134.8

77 49.4 32.6 48.8

79 47.5 32.8 49.2

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#18

Hexachloroethane

Concen: 9.208 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

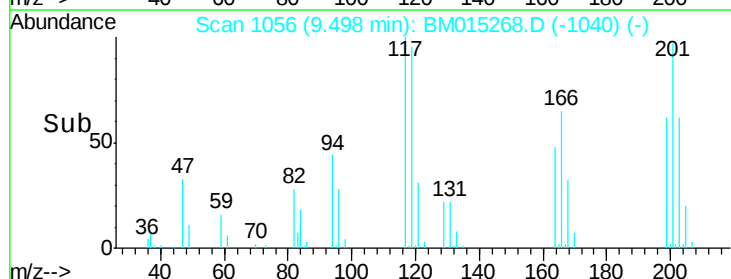
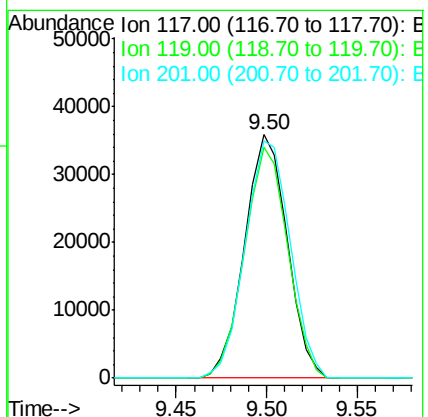
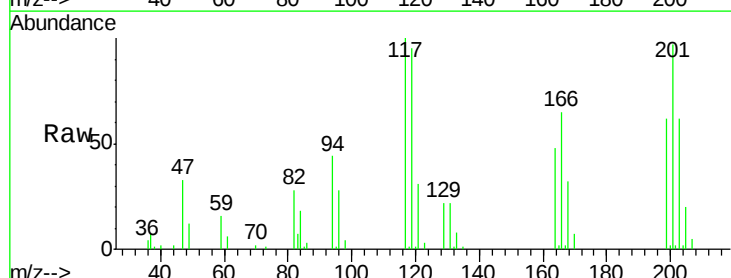
Tgt Ion:117 Resp: 58674

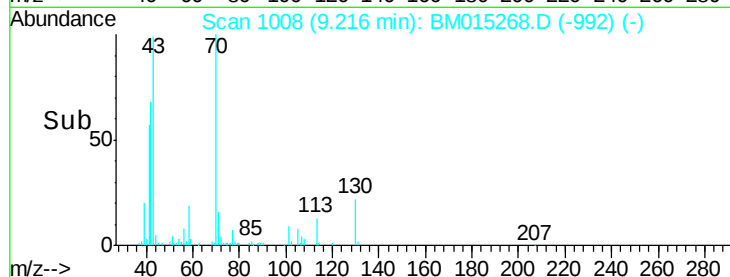
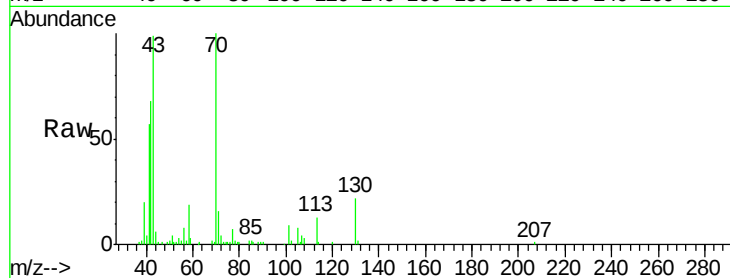
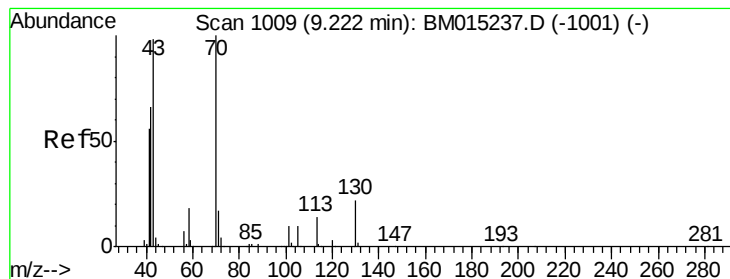
Ion Ratio Lower Upper

117 100

119 94.7 79.2 118.8

201 99.9 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 9.758 ng

RT: 9.22 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.1	44.5	66.7#
101	9.0	7.4	11.2
130	22.3	15.3	22.9

Instrument :

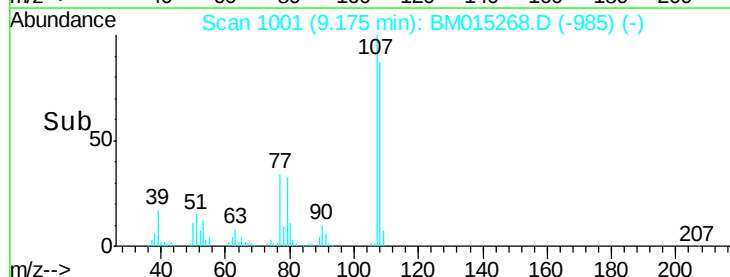
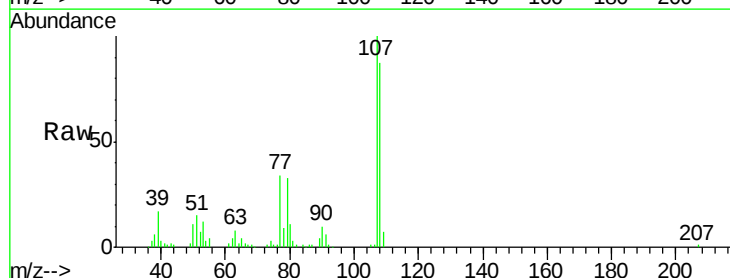
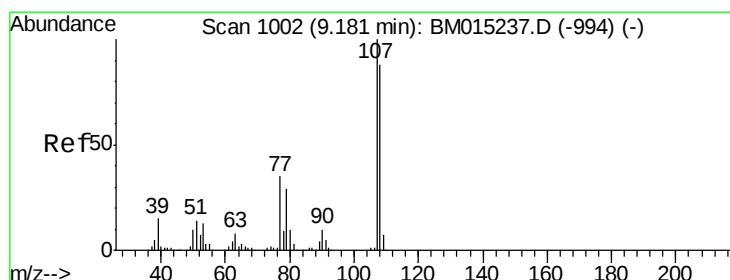
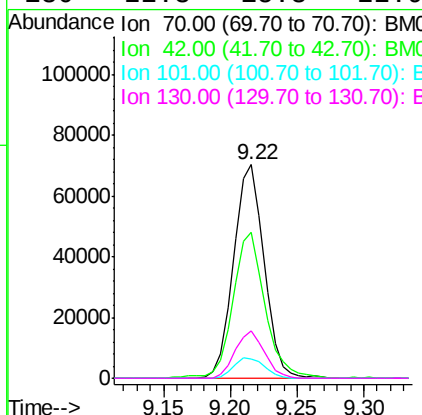
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-1

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#20

3+4-Methylphenols

Concen: 9.548 ng

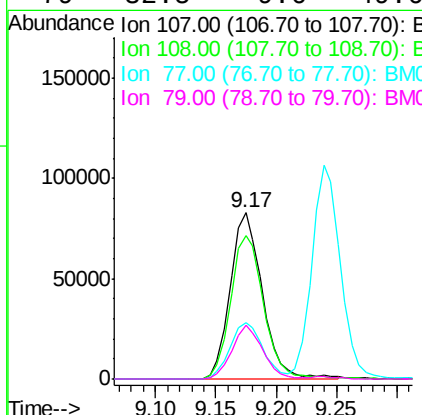
RT: 9.17 min Scan# 1001

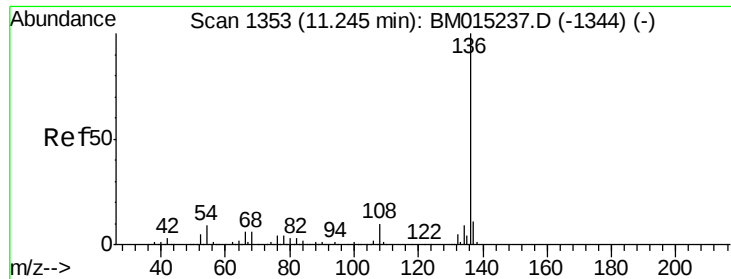
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	34.1	10.7	50.7
79	32.5	9.6	49.6





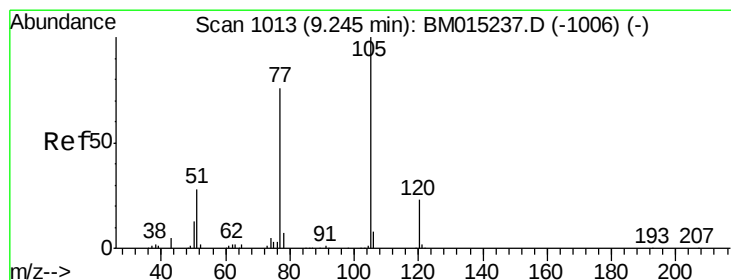
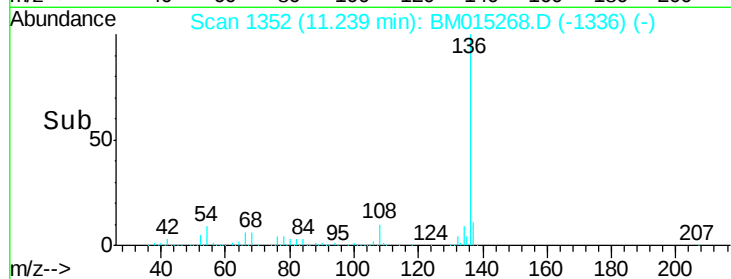
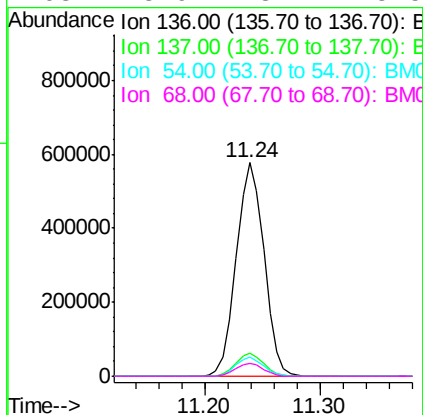
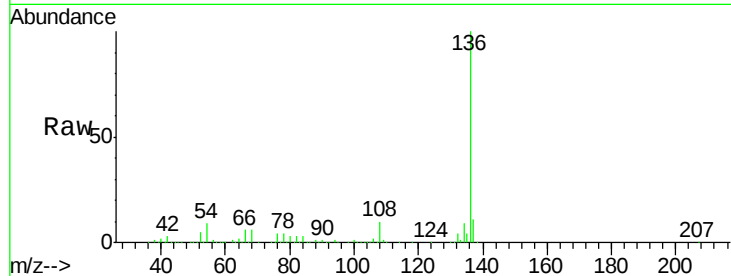
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	963198		
137	10.5	8.7	13.1	
54	8.8	4.6	6.8#	
68	5.9	3.7	5.5#	

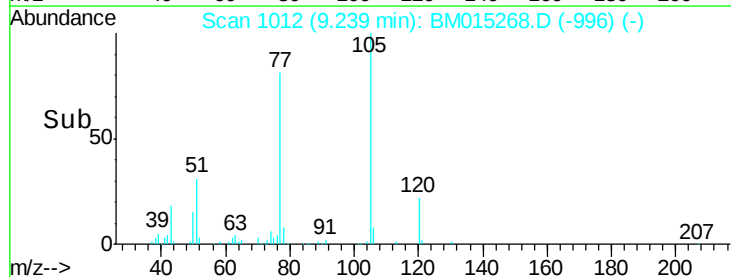
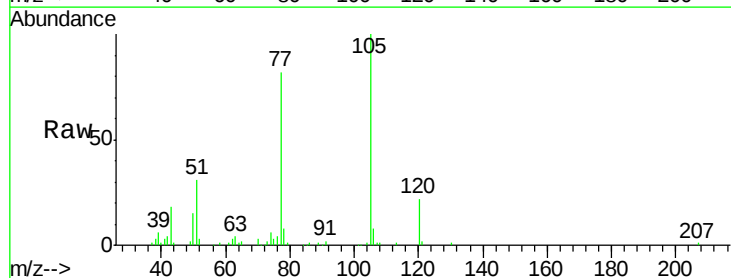
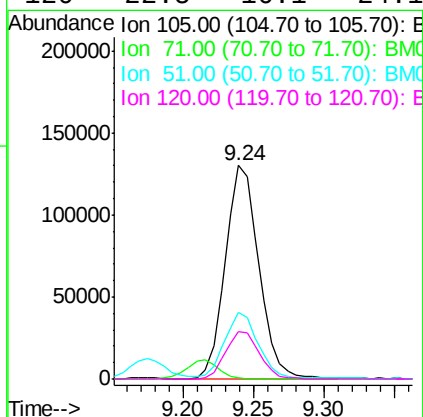
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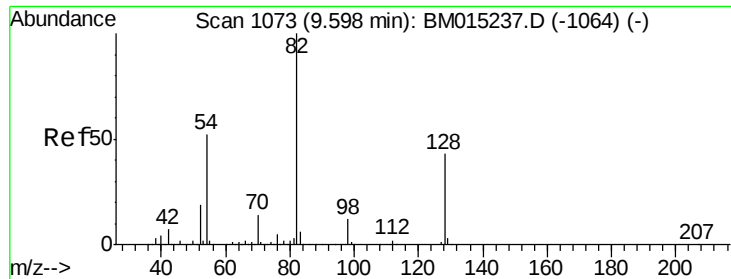
Sohil
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#22
Acetophenone
Concen: 9.361 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216305		
71	0.5	0.6	1.0#	
51	31.3	21.6	32.4	
120	22.5	16.1	24.1	





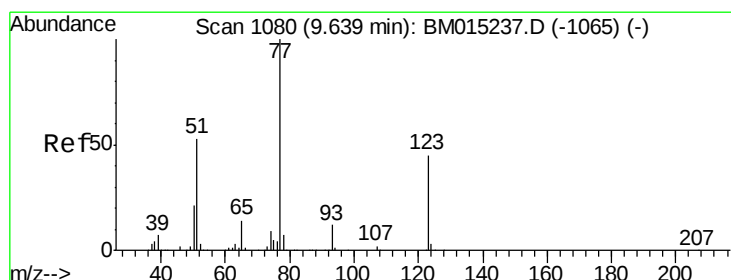
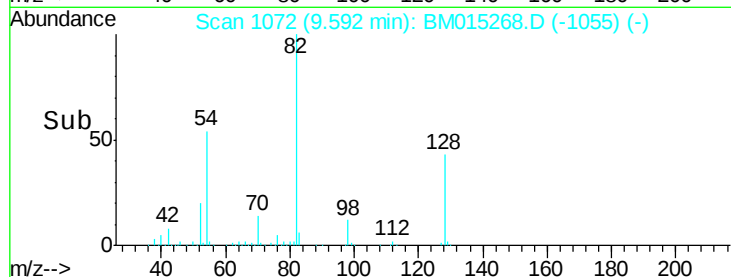
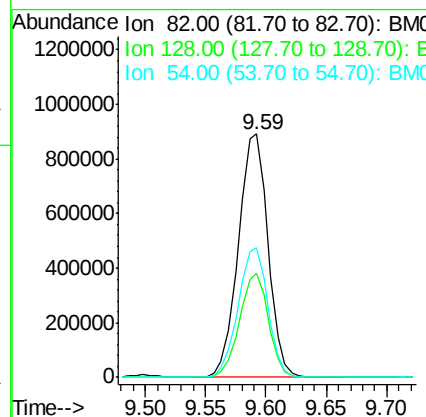
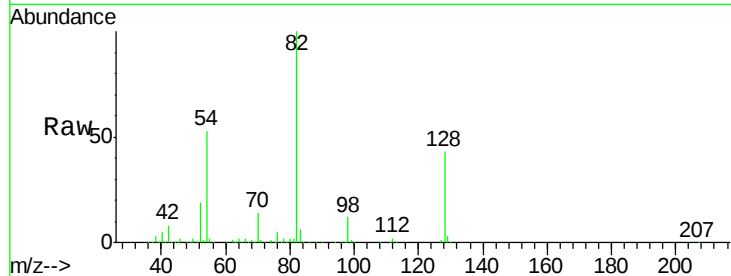
#23
 Nitrobenzene-d5
 Concen: 86.884 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion: 82 Resp: 1527676
 Ion Ratio Lower Upper
 82 100
 128 42.7 32.8 49.2
 54 53.3 40.6 60.8

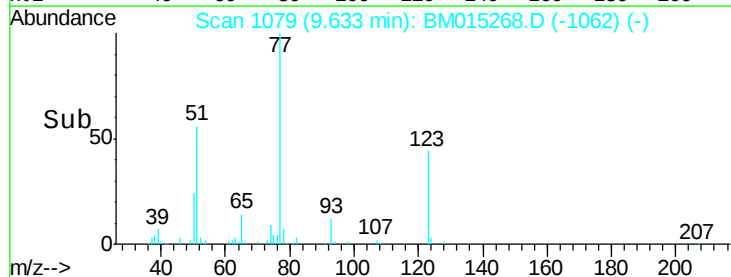
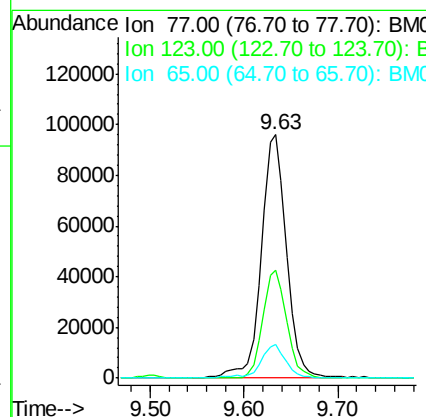
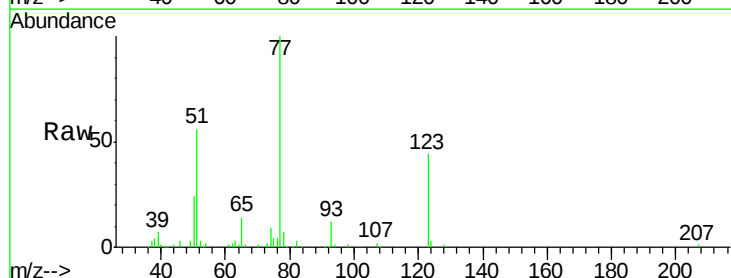
Manual Integrations
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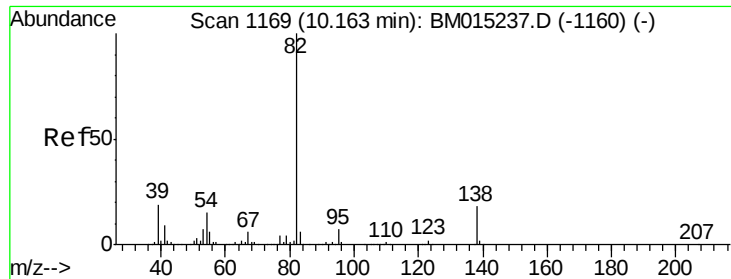
Sohil
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#24
 Nitrobenzene
 Concen: 9.737 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion: 77 Resp: 178275
 Ion Ratio Lower Upper
 77 100
 123 44.4 32.6 49.0
 65 13.7 10.9 16.3





#25

Isophorone

Concen: 9.353 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

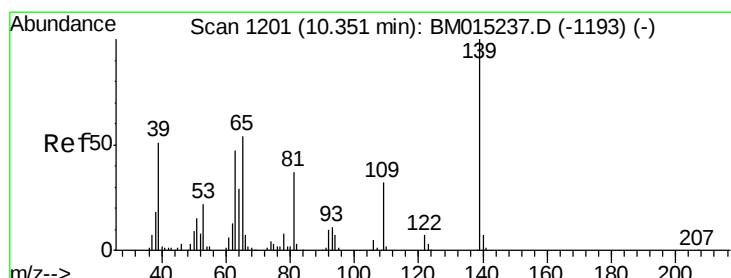
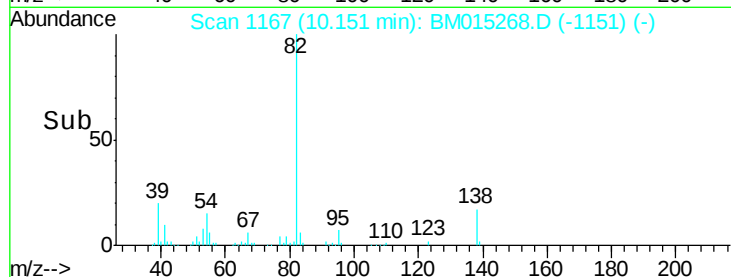
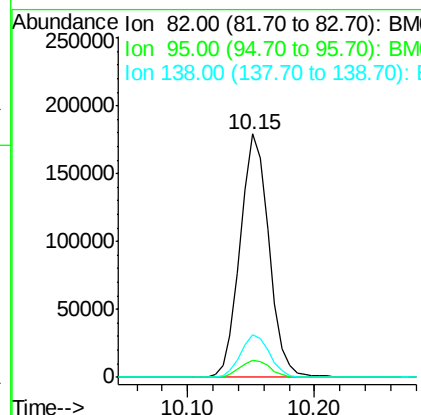
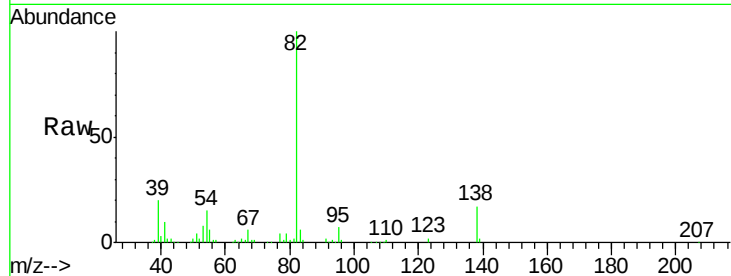
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	82	Resp:	282461
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	17.3	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.054 ng

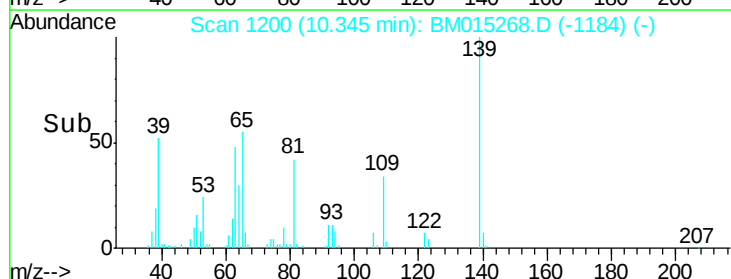
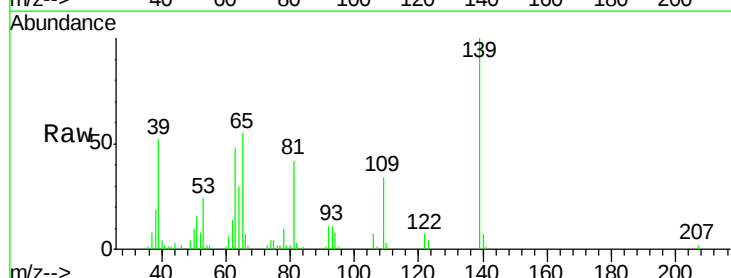
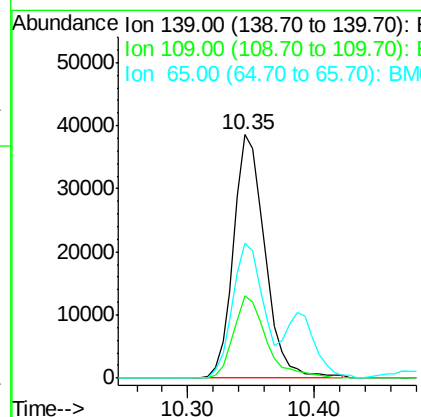
RT: 10.35 min Scan# 1200

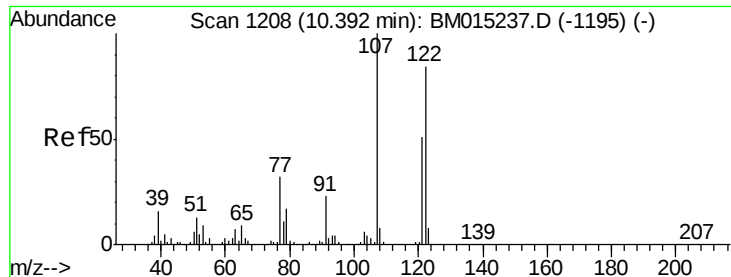
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	139	Resp:	66160
Ion Ratio	Lower	Upper	
139	100		
109	33.8	20.1	30.1#
65	55.2	31.5	47.3#





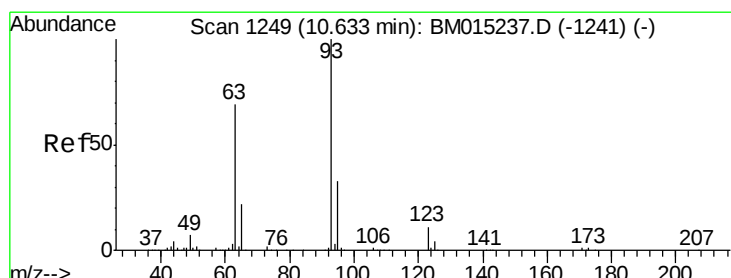
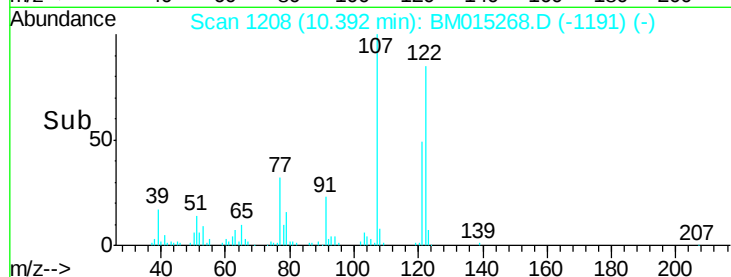
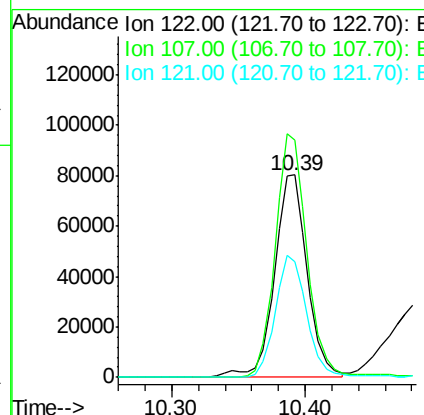
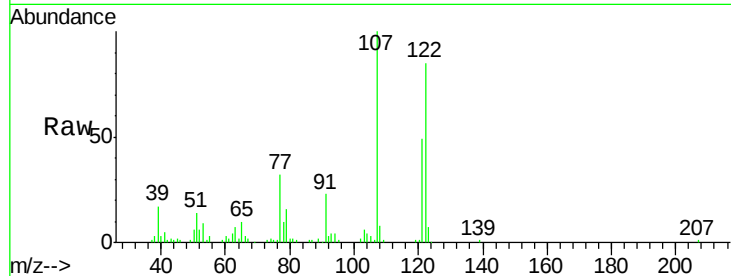
#27
2,4-Dimethylphenol
Concen: 9.222 ng
RT: 10.39 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
122	100		
107	117.4	84.7	127.1
121	57.2	46.6	69.8

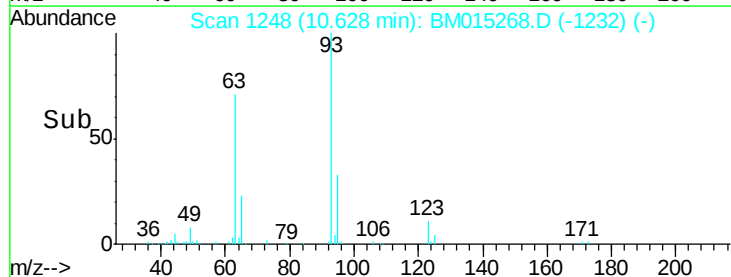
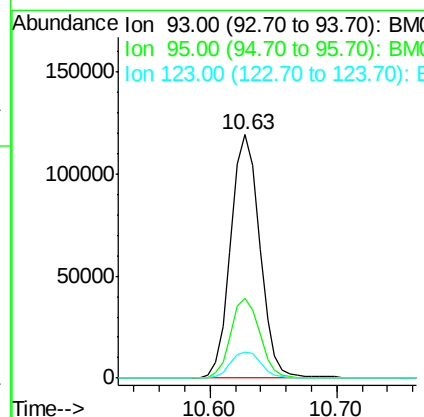
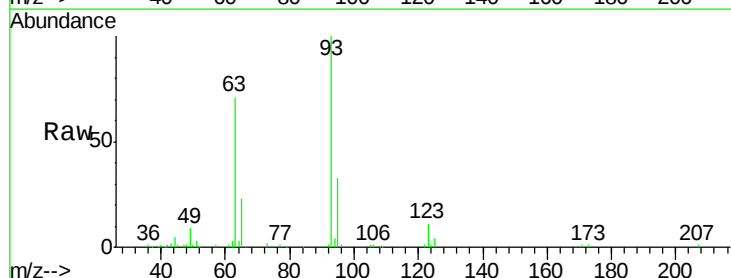
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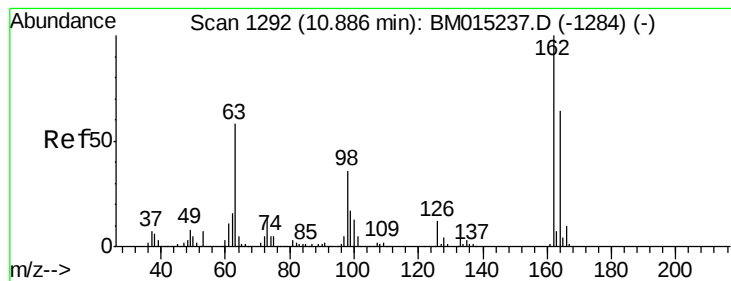
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 9.632 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.5	38.3
123	10.8	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 9.101 ng

RT: 10.88 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

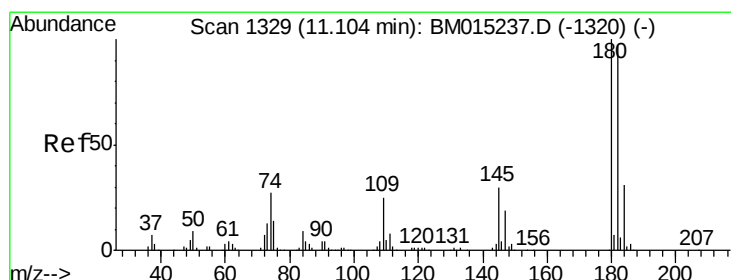
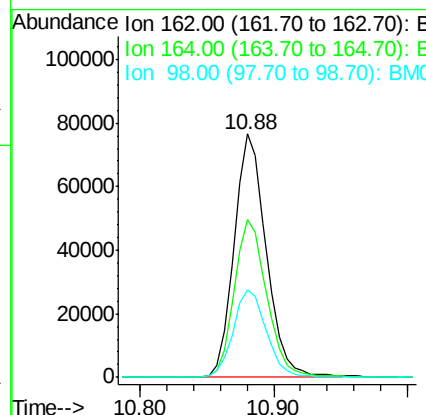
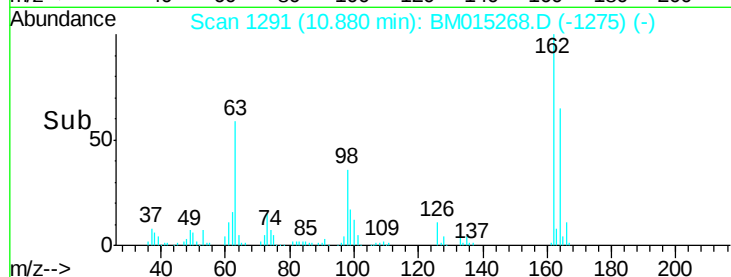
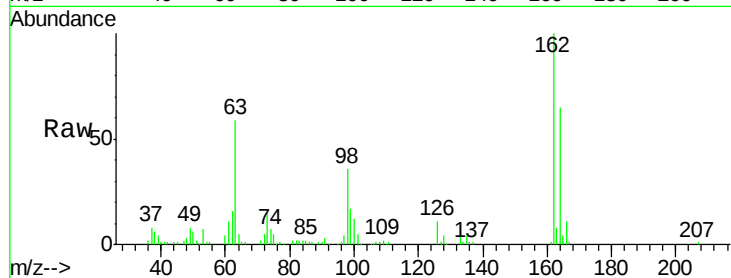
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	162	Resp:	128393
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.8	82.8
98	36.1	14.5	54.5

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#30

1,2,4-Trichlorobenzene

Concen: 9.285 ng

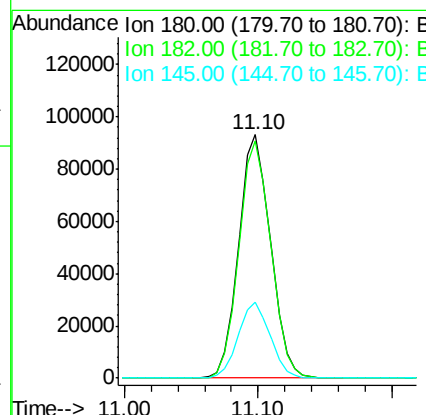
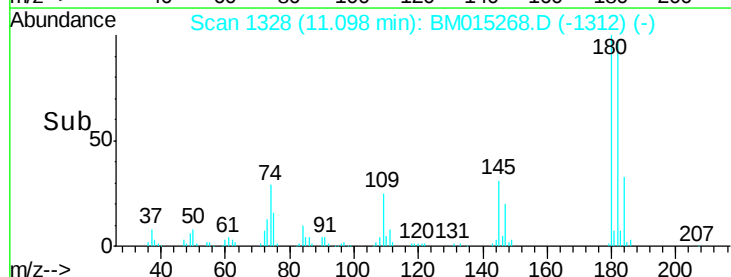
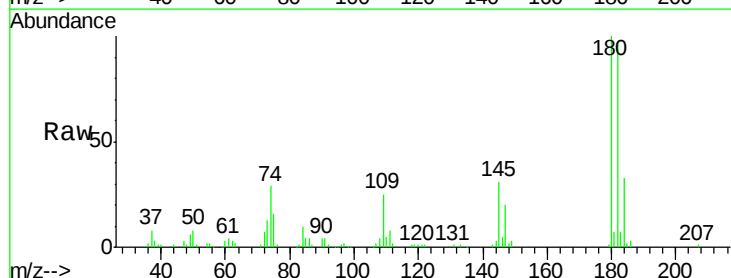
RT: 11.10 min Scan# 1328

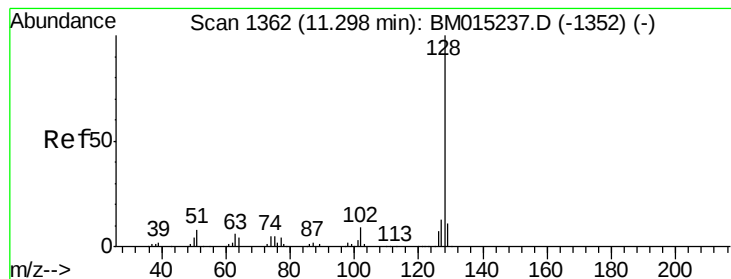
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	180	Resp:	154319
Ion Ratio	Lower	Upper	
180	100		
182	97.3	77.6	116.4
145	31.0	23.4	35.2





#31

Naphthalene

Concen: 9.380 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

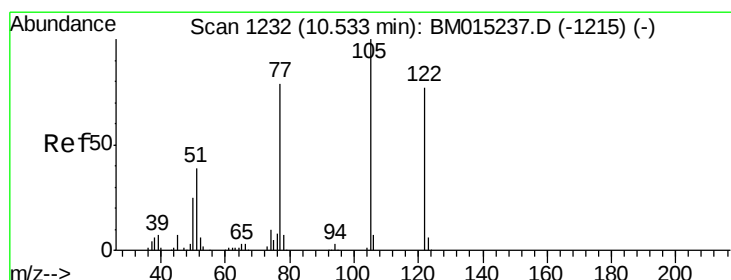
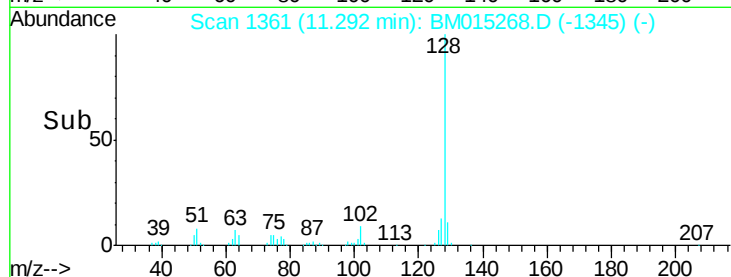
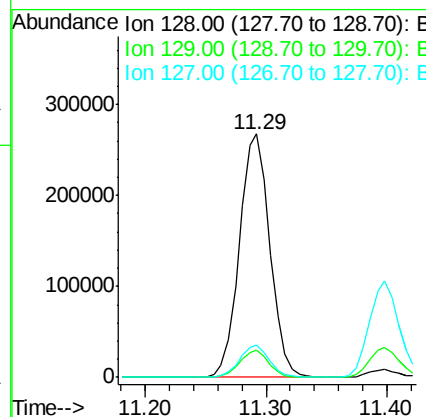
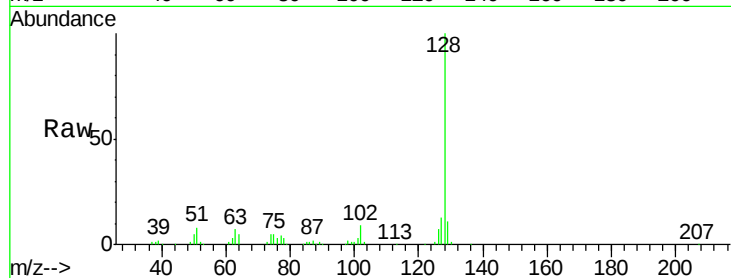
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	128	Resp:	469620
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.2	10.4	15.6

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#32

Benzoic acid

Concen: 7.587 ng

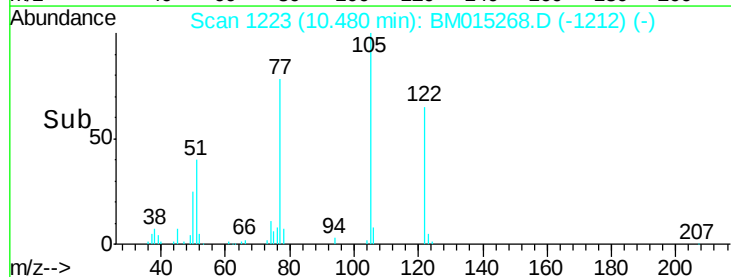
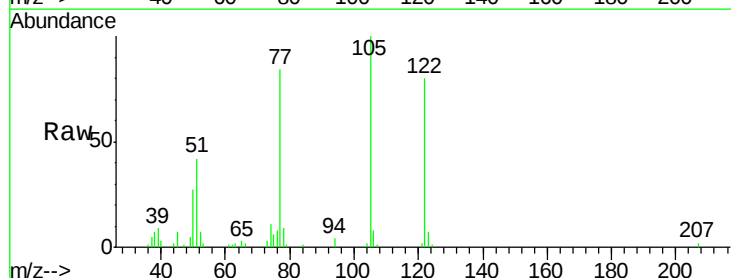
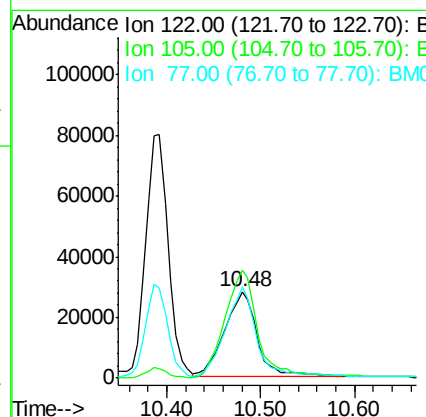
RT: 10.48 min Scan# 1223

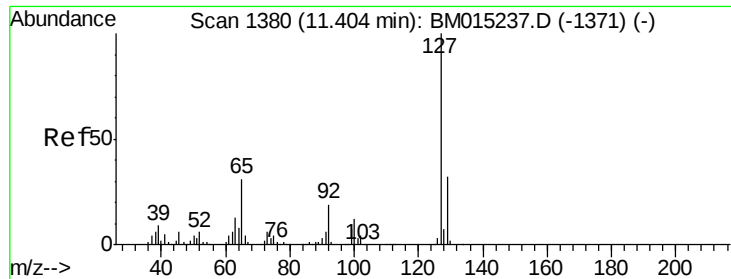
Delta R.T. -0.04 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	122	Resp:	65384
Ion Ratio		Lower	Upper
122	100		
105	124.7	99.9	139.9
77	105.3	73.7	113.7





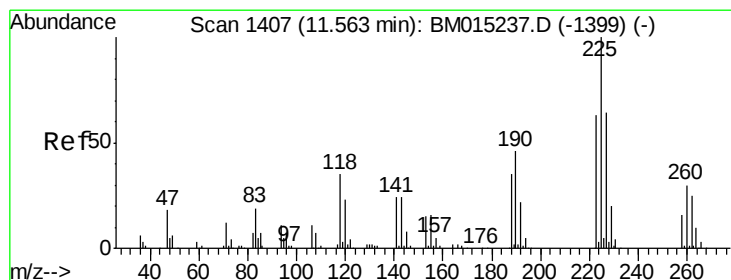
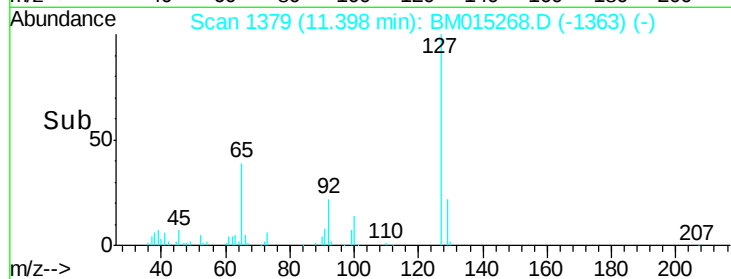
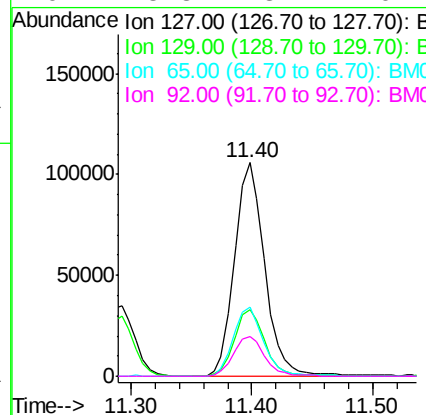
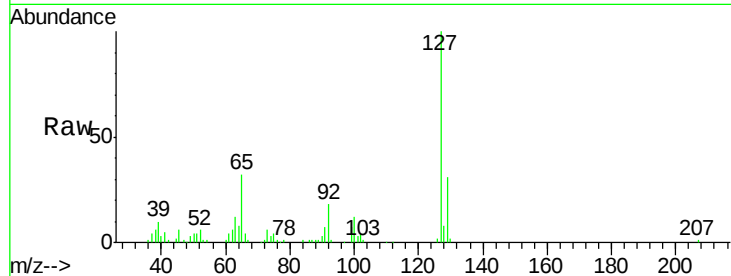
#33
4-Chloroaniline
Concen: 9.259 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	184989		
129	31.2	25.3	37.9	
65	32.5	17.6	26.4	
92	18.3	13.1	19.7	

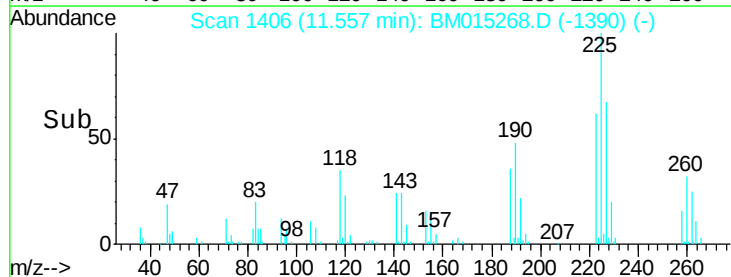
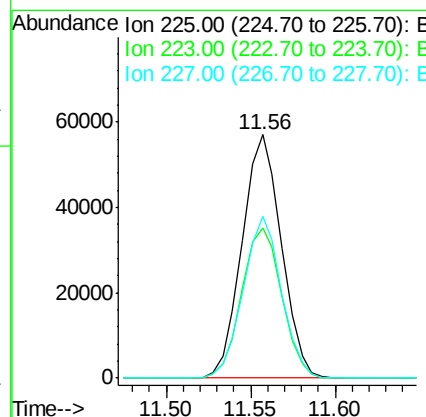
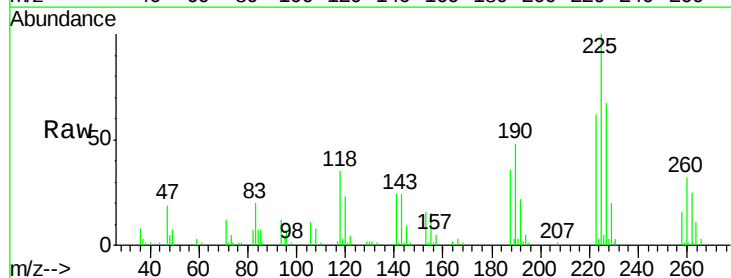
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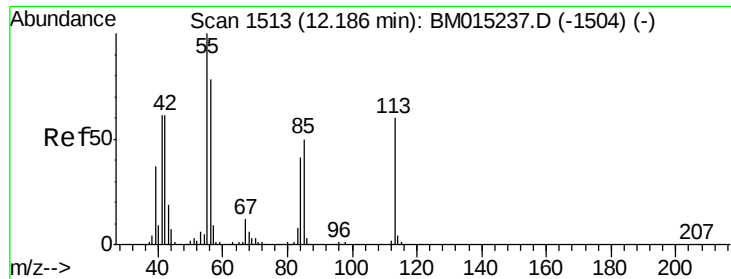
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#34
Hexachlorobutadiene
Concen: 9.344 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92350		
223	61.5	47.9	71.9	
227	66.6	50.1	75.1	





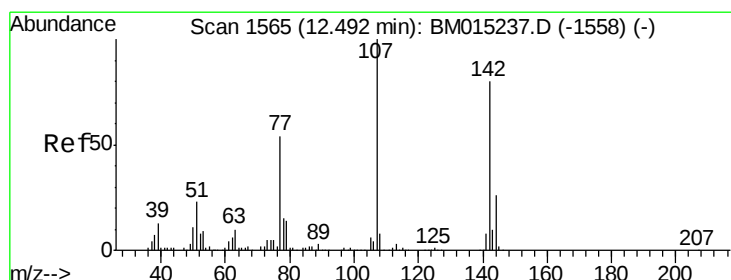
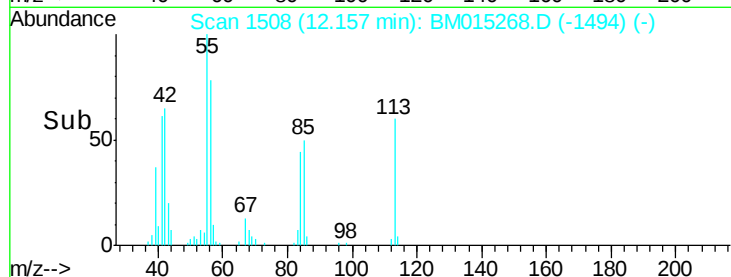
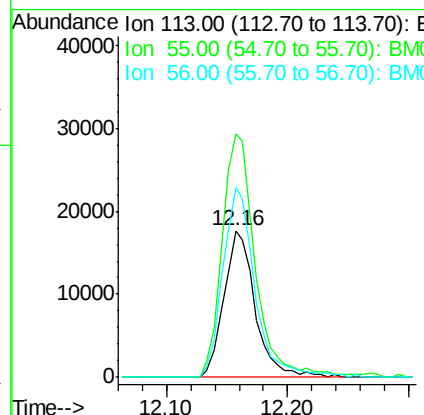
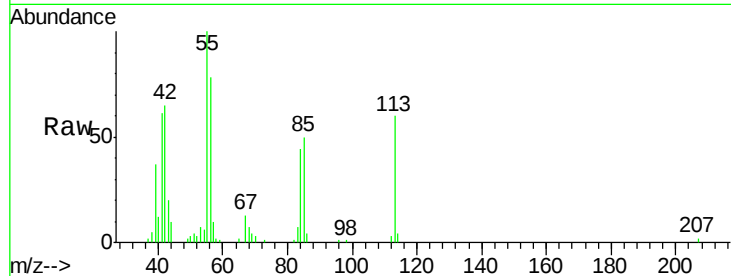
#35
 Caprolactam
 Concen: 7.930 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.8	145.9	185.9
56	129.2	101.0	141.0

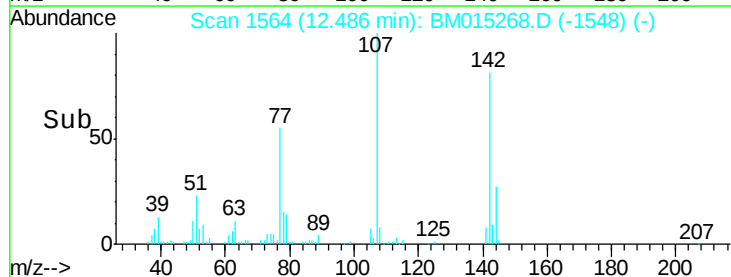
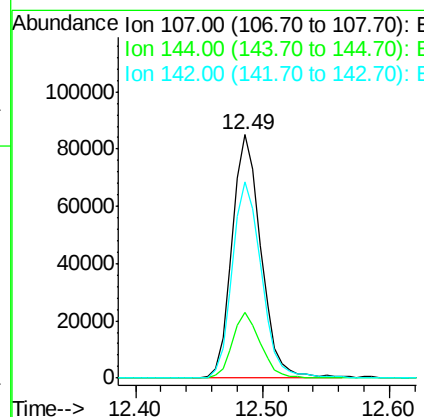
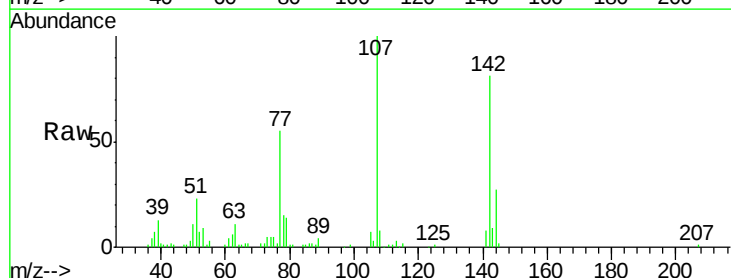
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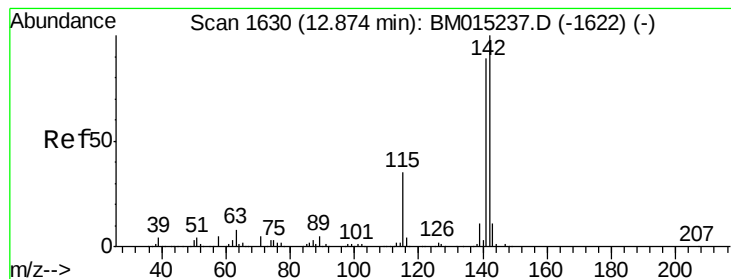
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 9.332 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	23.3	34.9
142	80.7	72.6	109.0





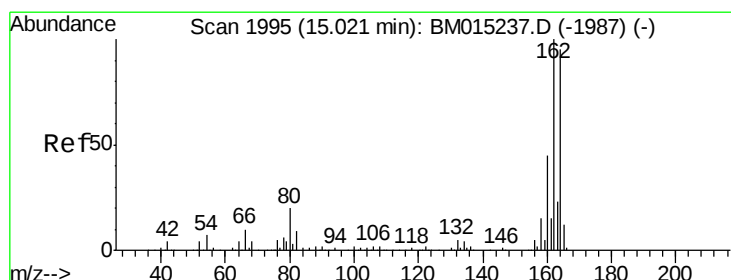
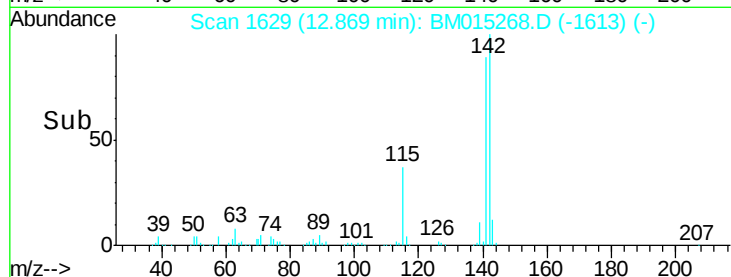
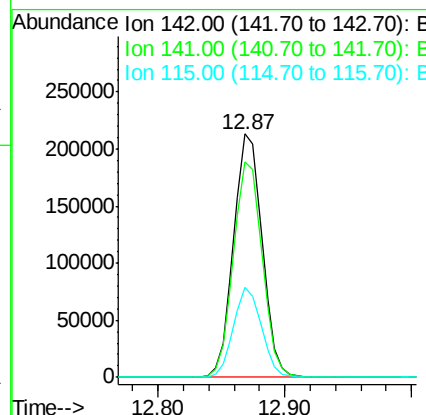
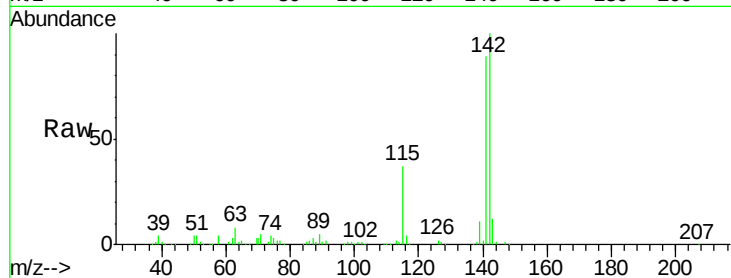
#37
 2-Methylnaphthalene
 Concen: 9.598 ng
 RT: 12.87 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	36.9	25.4	38.0

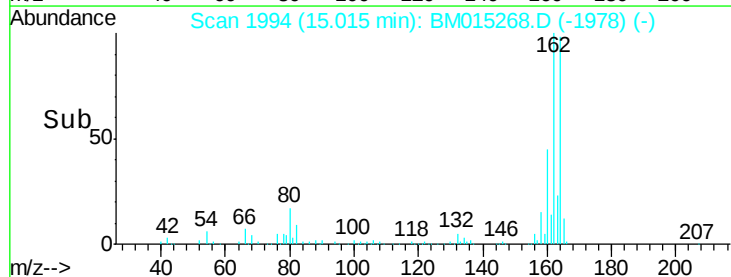
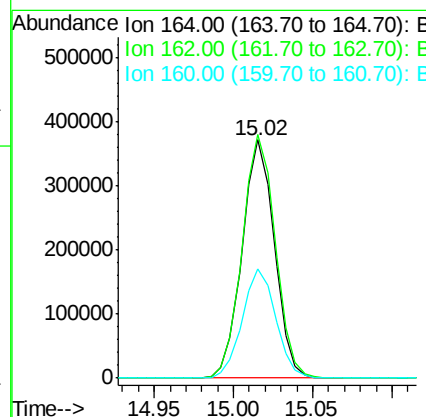
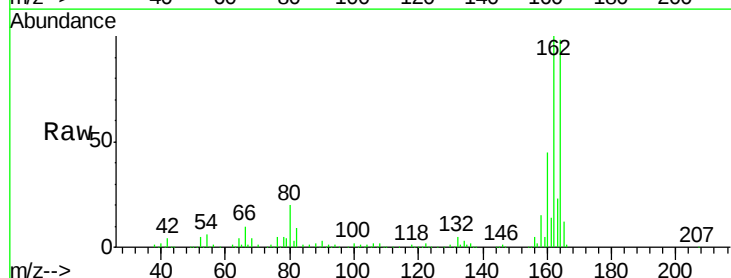
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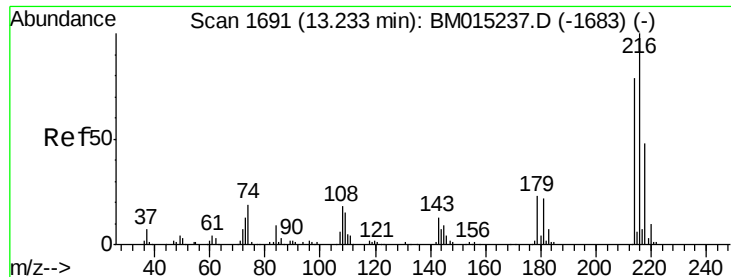
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.02 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.4	123.6
160	45.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 9.230 ng

RT: 13.23 min Scan# 1690

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion: 216 Resp: 170335
Ion Ratio Lower Upper

216 100

214 78.0 0.0 0.0#

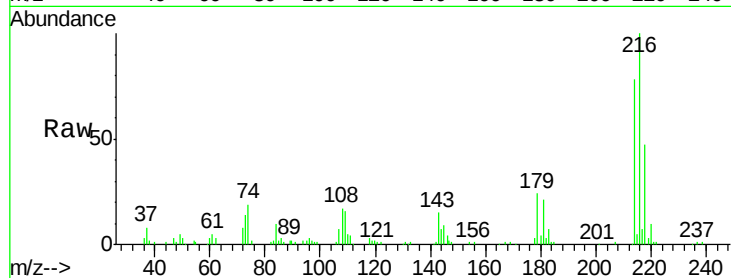
179 22.7 0.0 0.0#

108 19.2 0.0 0.0#

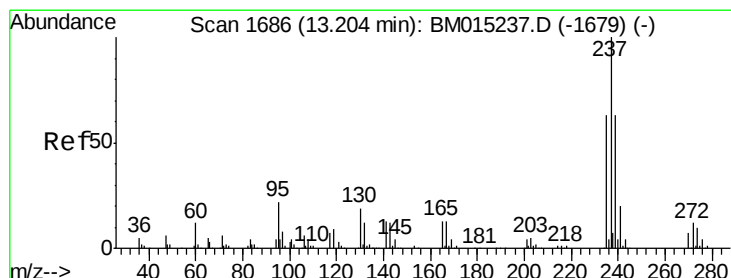
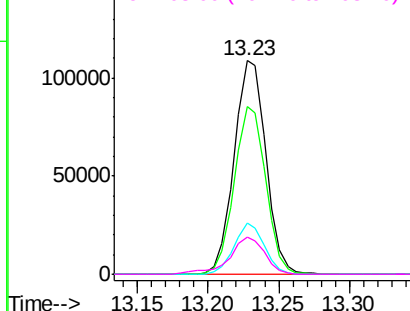
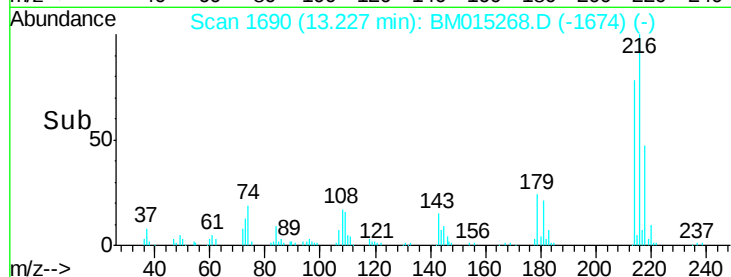
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 11.430 ng

RT: 13.20 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BM015268.D

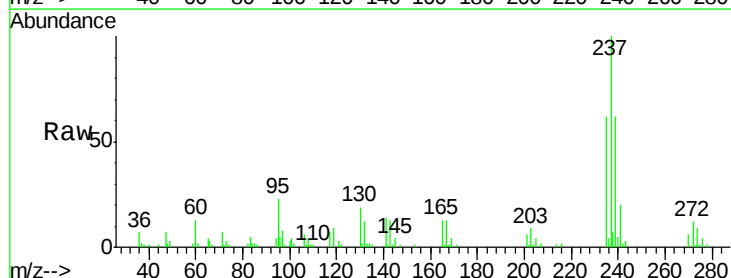
Acq: 23 May 2018 08:56

Tgt Ion: 237 Resp: 79513
Ion Ratio Lower Upper

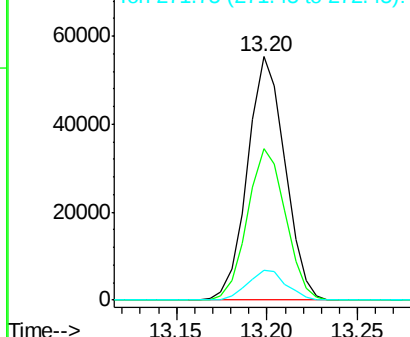
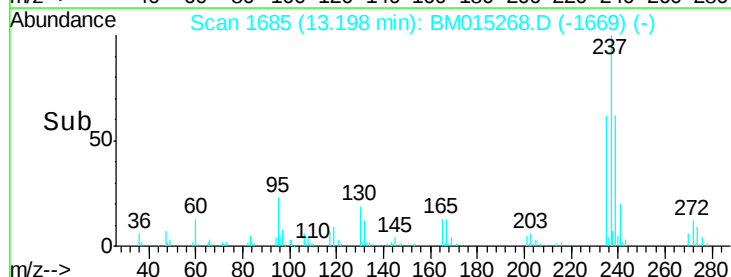
237 100

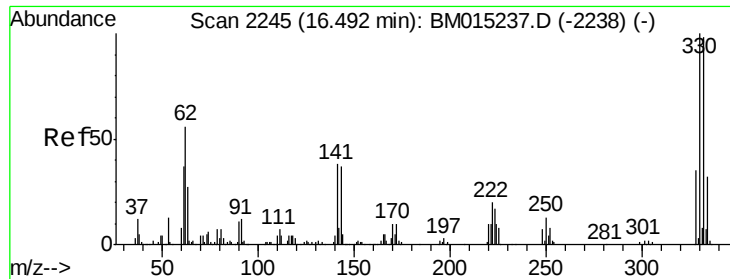
235 62.0 42.0 82.0

272 12.3 0.0 33.4



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





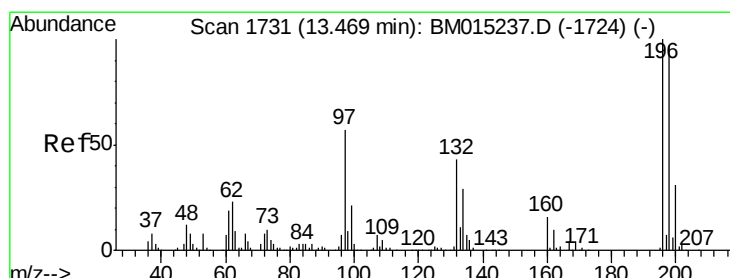
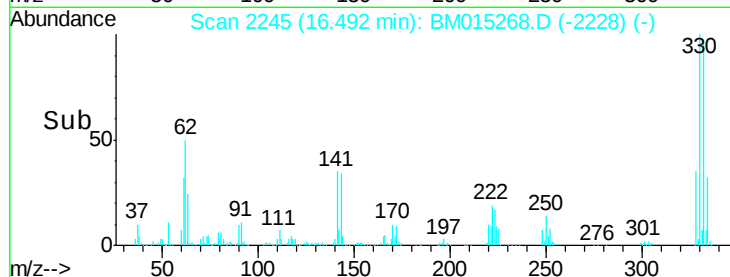
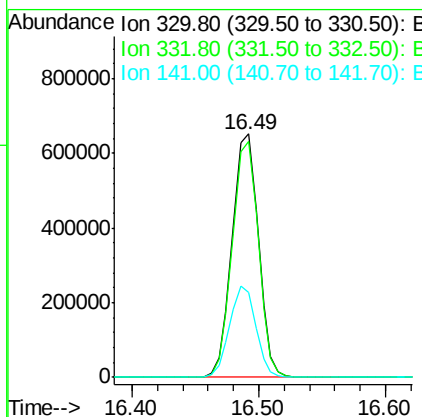
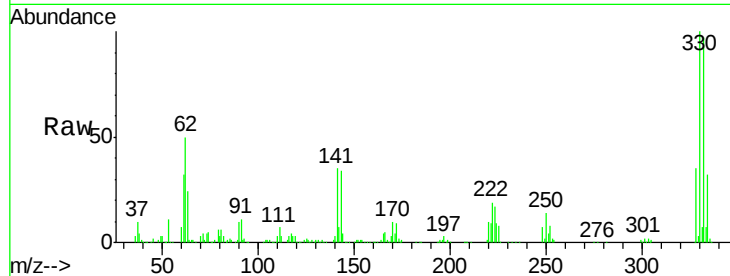
#41
 2,4,6-Tribromophenol
 Concen: 142.307 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	934924		
332	96.5	0.0	0.0	0.0
141	37.5	0.0	0.0	0.0

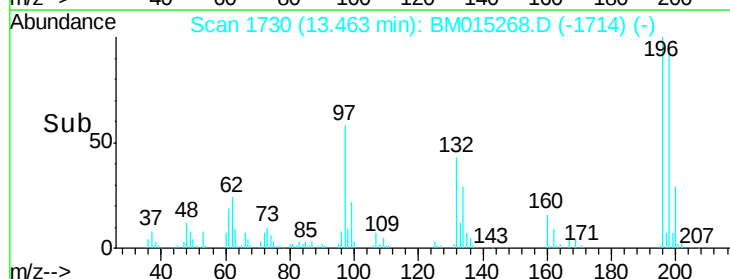
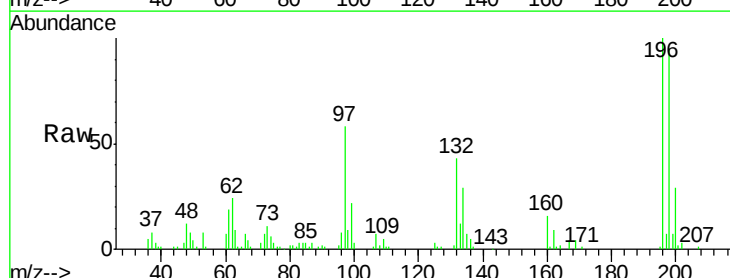
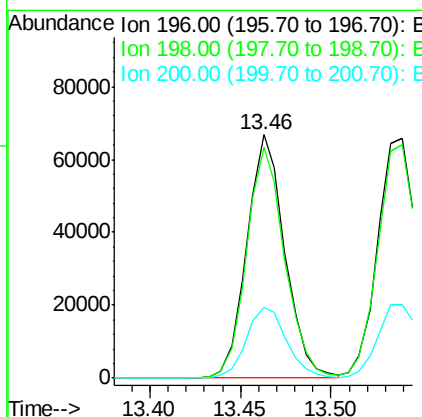
Manual Integrations
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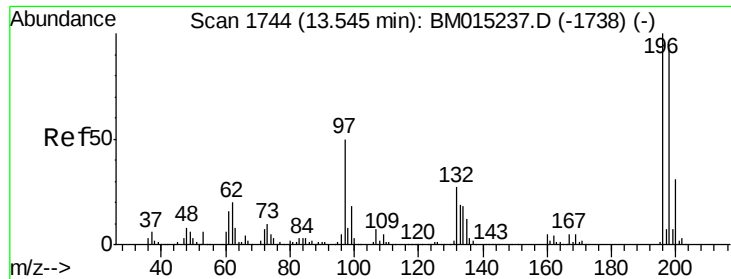
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 8.780 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	97367		
198	94.6	76.3	114.5	
200	29.3	25.6	38.4	





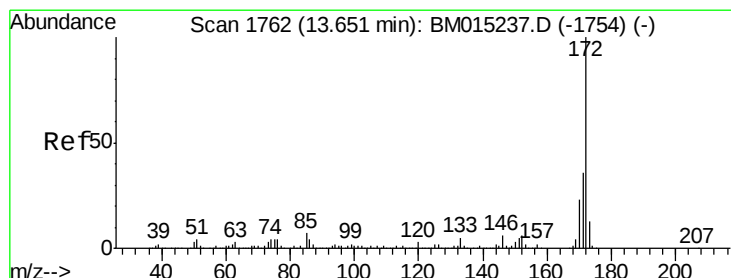
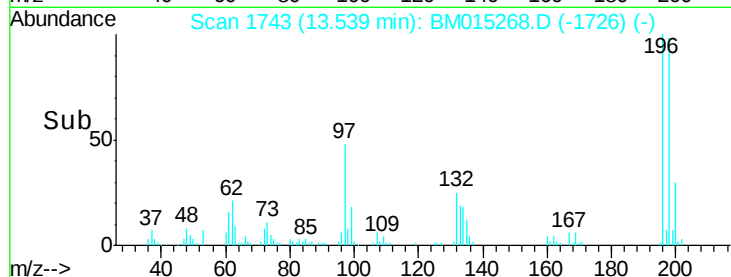
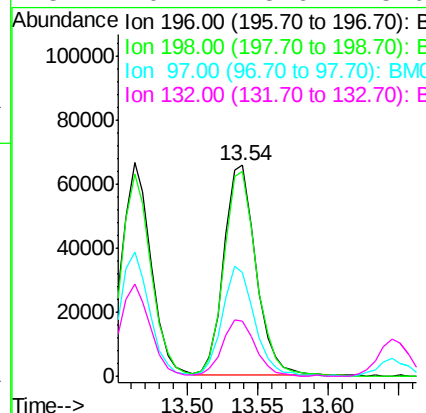
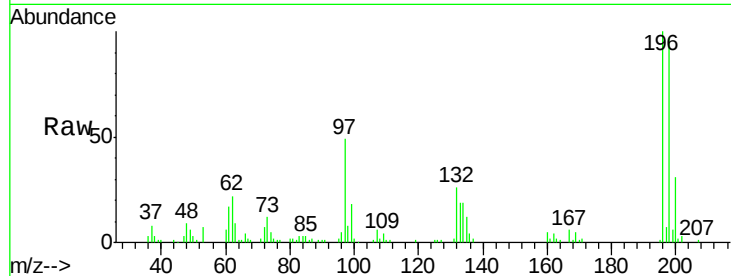
#43
 2,4,5-Trichlorophenol
 Concen: 8.639 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103444		
198	97.3	79.4	119.0	
97	49.1	26.8	40.2#	
132	26.1	18.6	28.0	

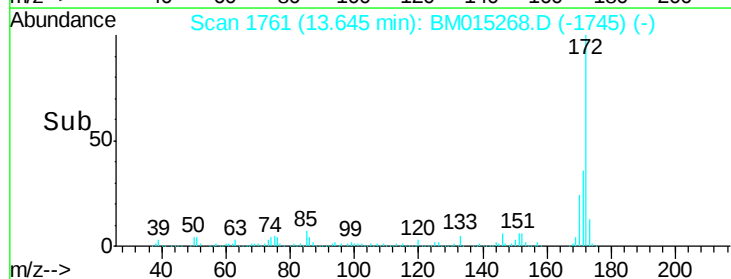
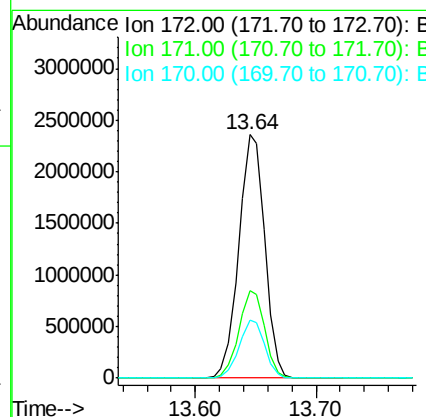
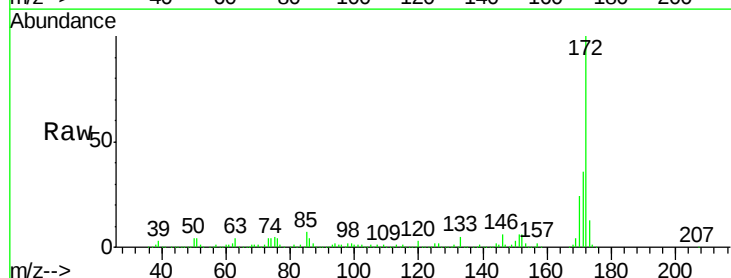
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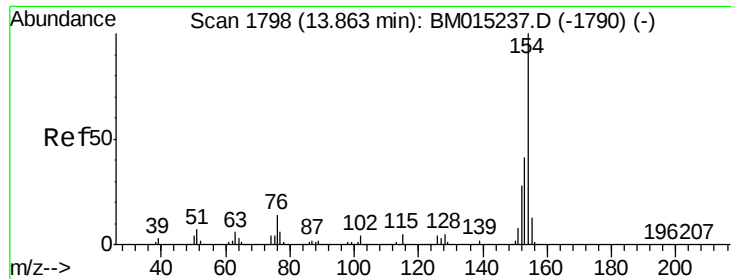
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 83.872 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3534792		
171	35.9	28.5	42.7	
170	23.7	18.8	28.2	





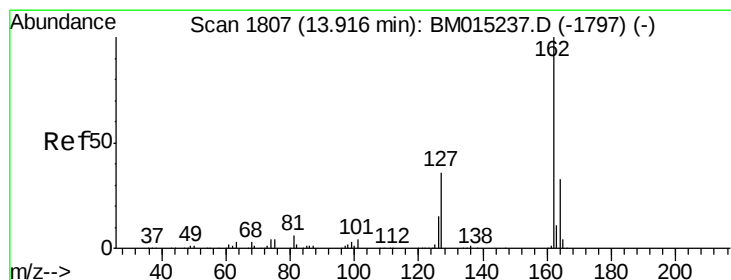
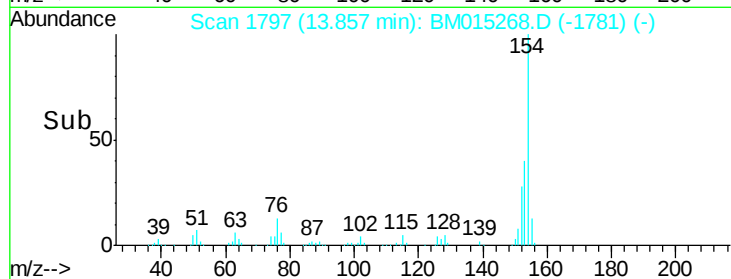
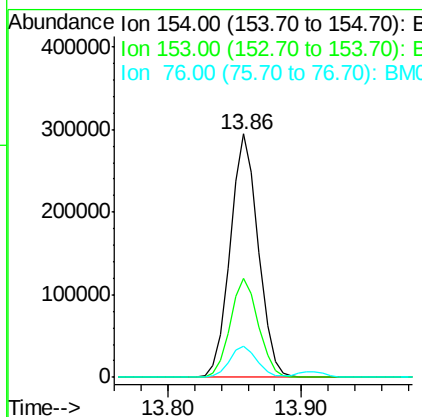
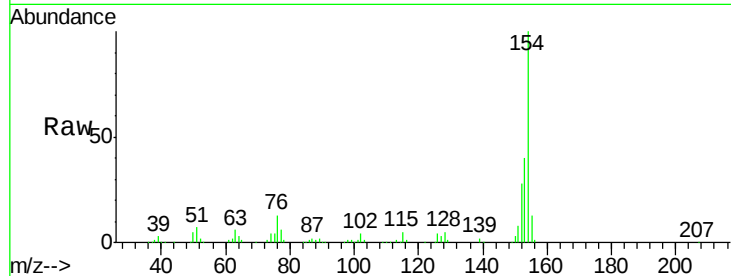
#45
 1,1'-Biphenyl
 Concen: 9.403 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	12.7	0.0	30.9

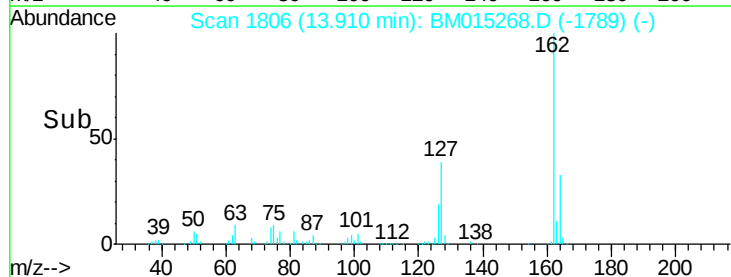
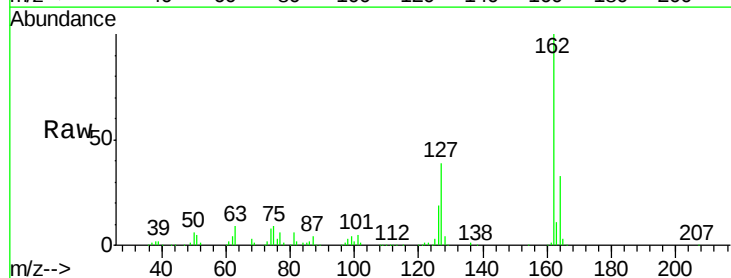
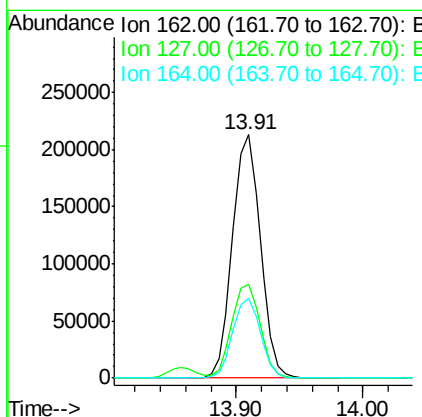
Manual Integrations
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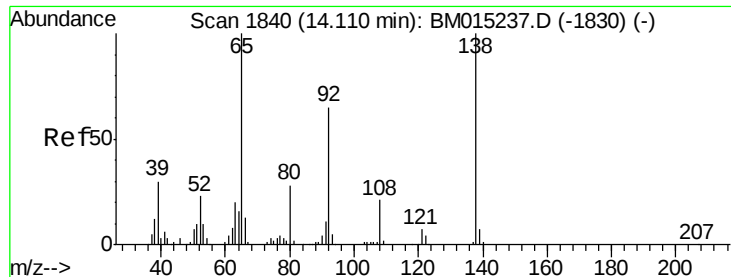
Sohil
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#46
 2-Chloronaphthalene
 Concen: 9.202 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	26.9	40.3
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 7.889 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

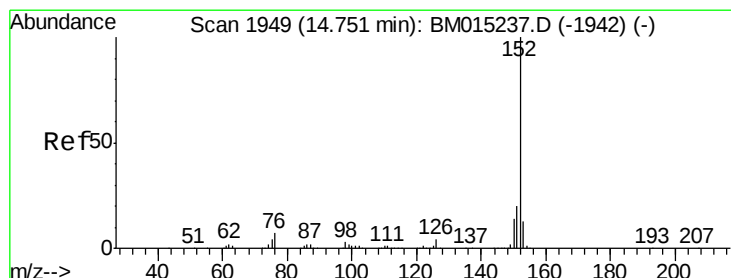
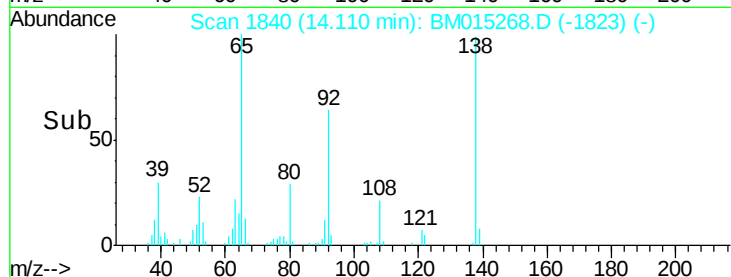
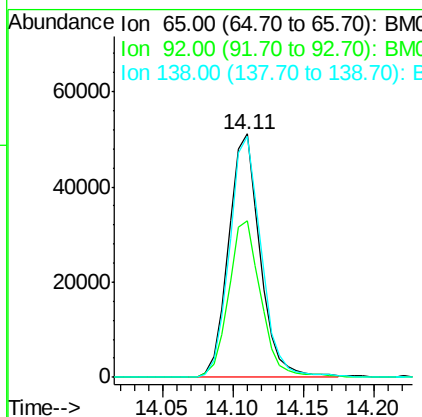
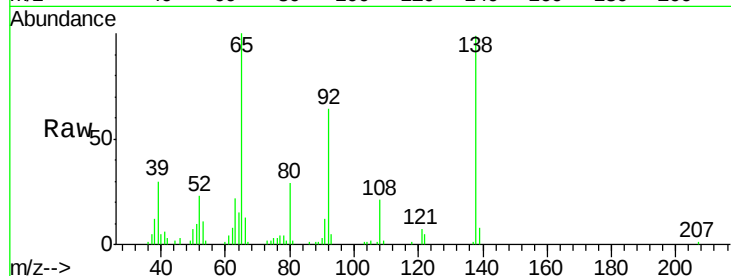
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	65	Resp:	79293
Ion Ratio	Lower	Upper	
65	100		
92	64.4	59.1	88.7
138	99.1	93.9	140.9

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#48

Acenaphthylene

Concen: 9.063 ng

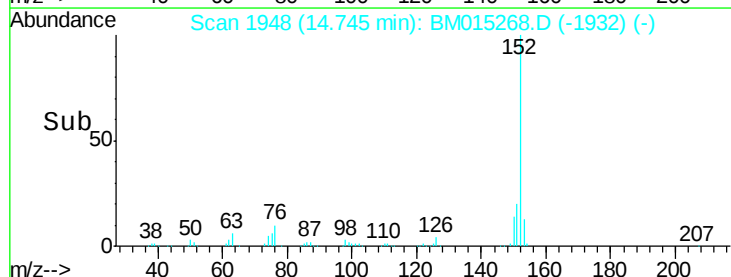
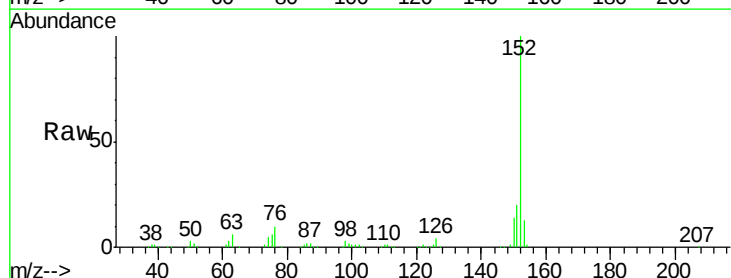
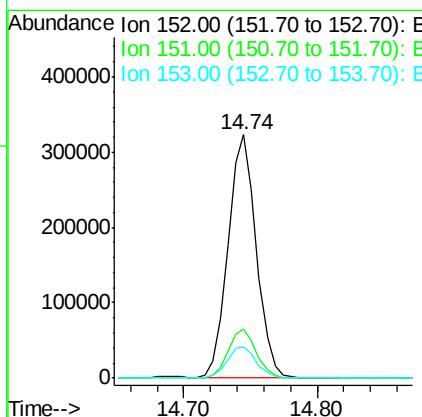
RT: 14.74 min Scan# 1948

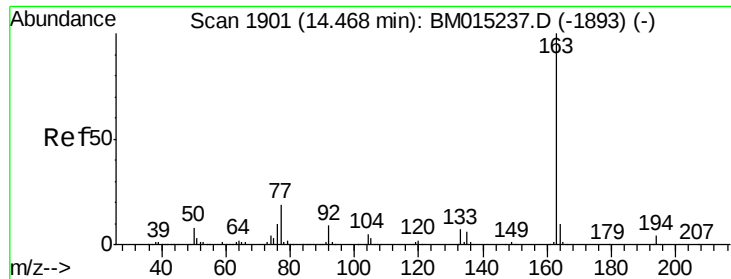
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	152	Resp:	474928
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0





#49

Dimethylphthalate

Concen: 9.305 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

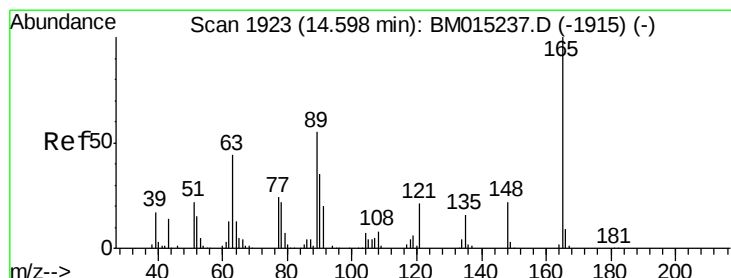
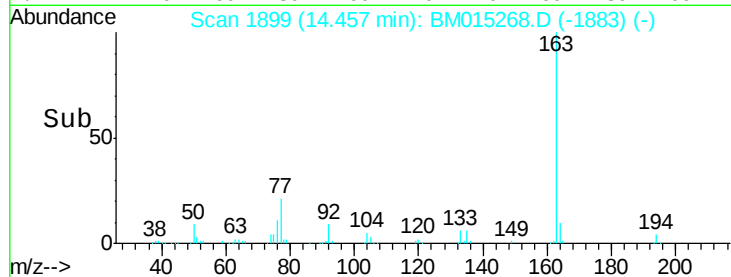
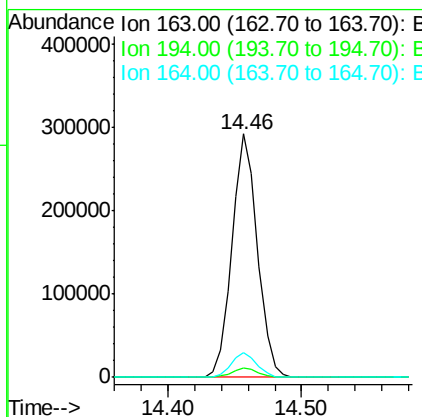
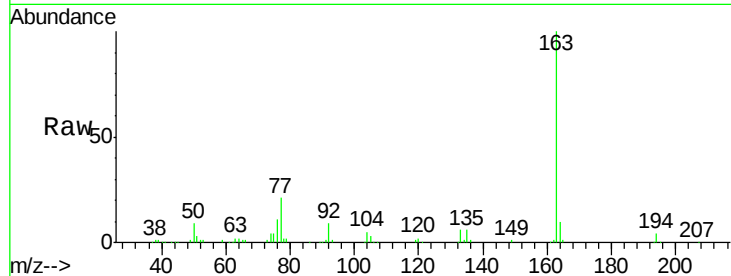
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	163	Resp:	389053
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 8.998 ng

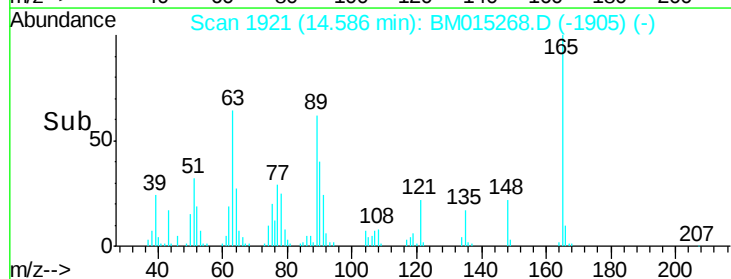
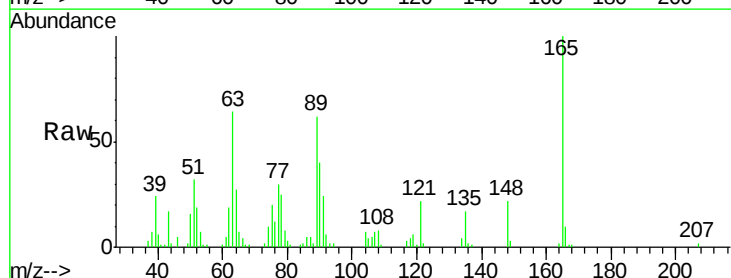
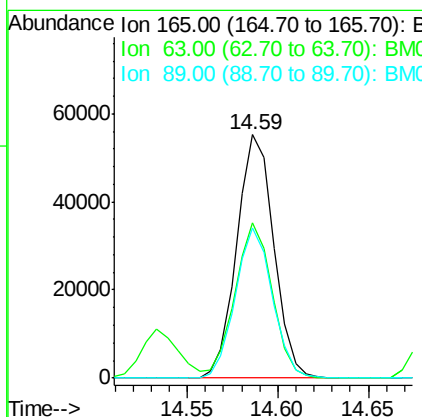
RT: 14.59 min Scan# 1921

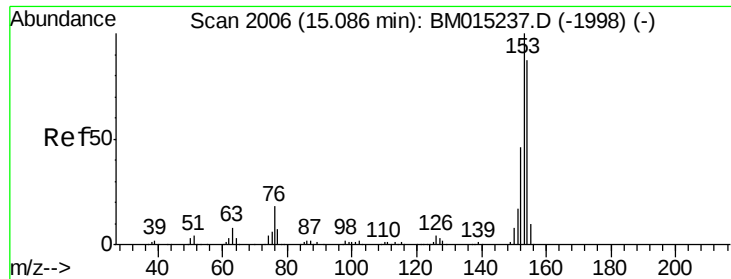
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	165	Resp:	78488
Ion Ratio	Lower	Upper	
165	100		
63	63.6	44.1	66.1
89	61.8	44.3	66.5





#51

Acenaphthene

Concen: 9.295 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

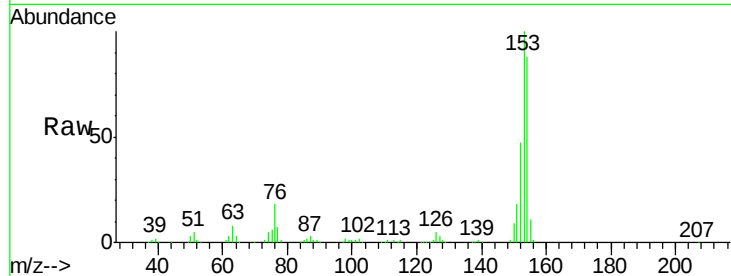
ClientSampleId :

LOQ-NPW-Precision-Bias-1

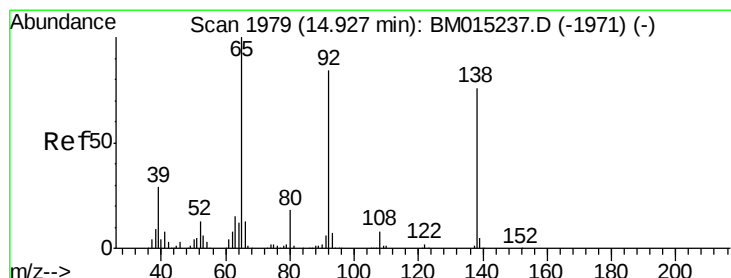
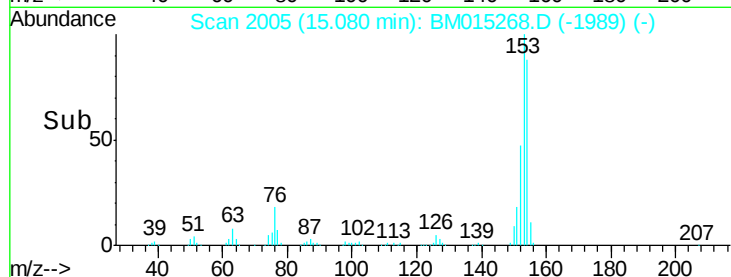
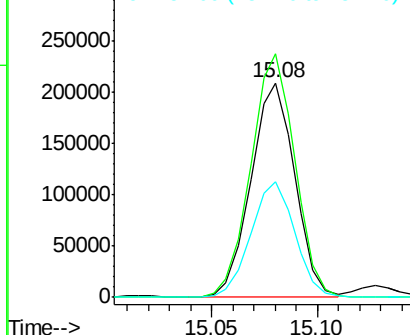
Tgt Ion:	154	Resp:	303436
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.0	135.0
152	53.7	42.6	63.8

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



#52

3-Nitroaniline

Concen: 7.834 ng

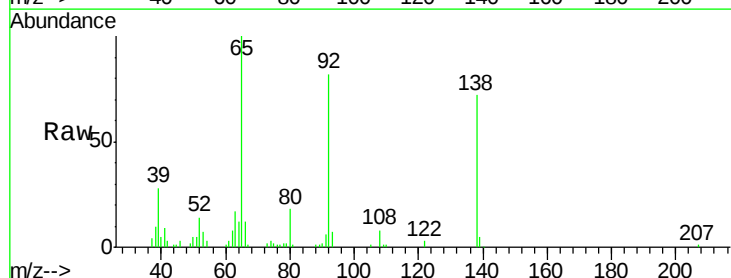
RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

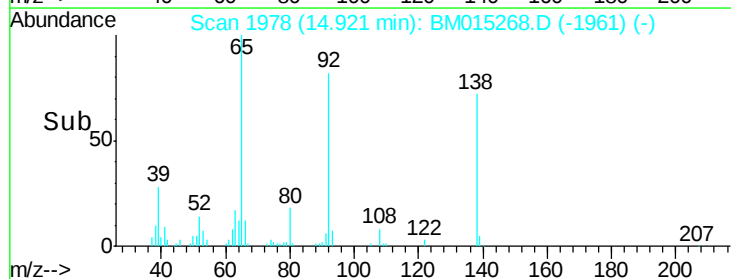
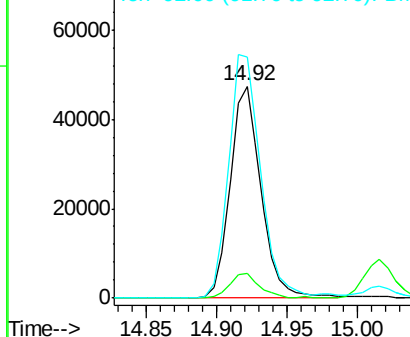
Lab File: BM015268.D

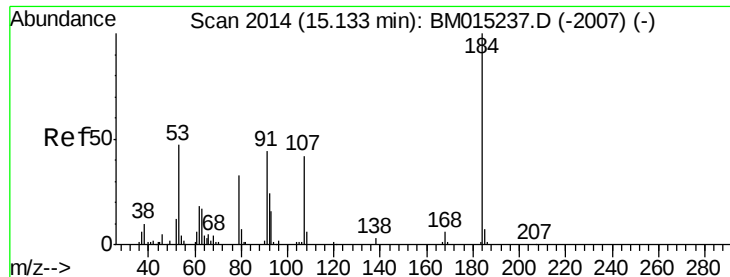
Acq: 23 May 2018 08:56

Tgt Ion:	138	Resp:	71963
Ion Ratio	Lower	Upper	
138	100		
108	11.6	7.3	10.9#
92	113.8	76.6	114.8



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





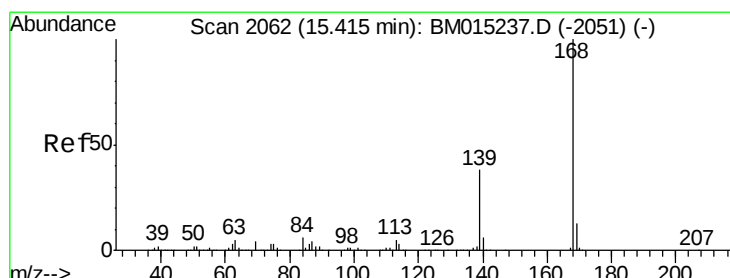
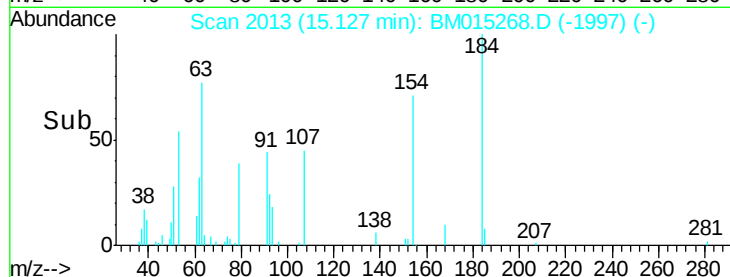
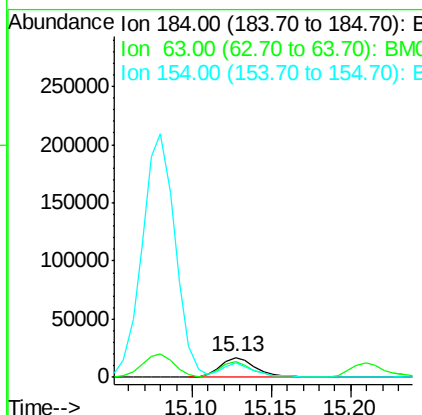
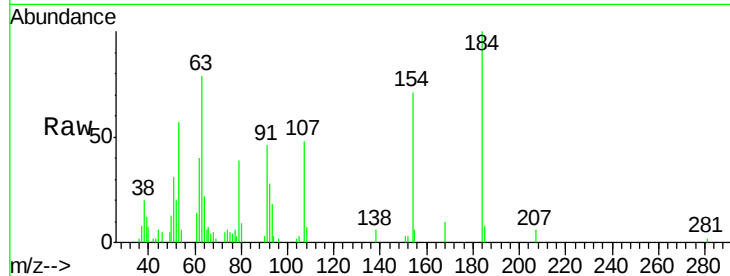
#53
2,4-Dinitrophenol
Concen: 11.347 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion:184 Resp: 27258
Ion Ratio Lower Upper
184 100
63 79.3 69.2 103.8
154 71.4 53.3 79.9

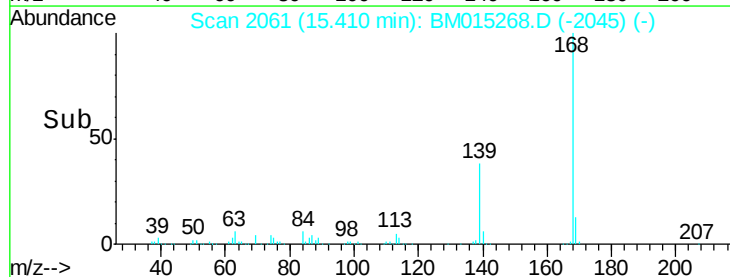
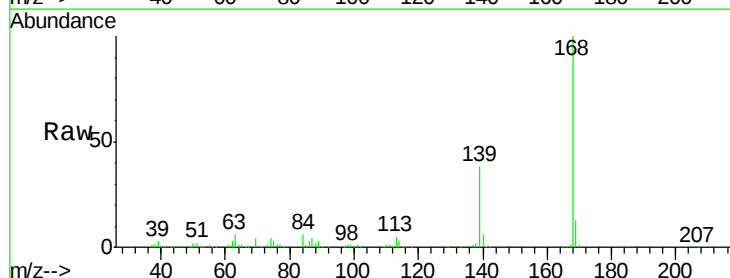
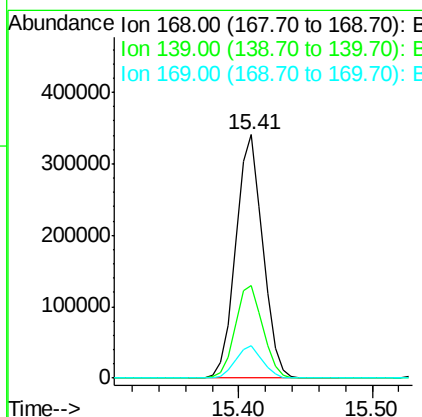
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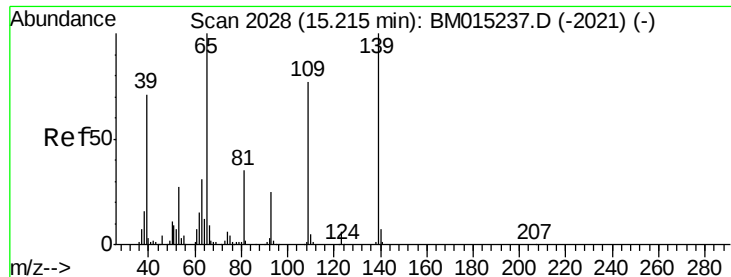
Sohil
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#54
Dibenzofuran
Concen: 9.300 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion:168 Resp: 478667
Ion Ratio Lower Upper
168 100
139 38.2 27.3 40.9
169 13.4 10.6 16.0





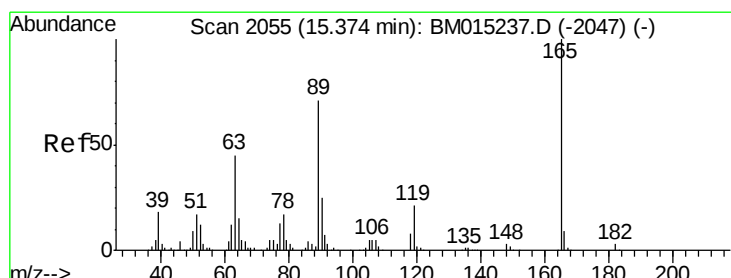
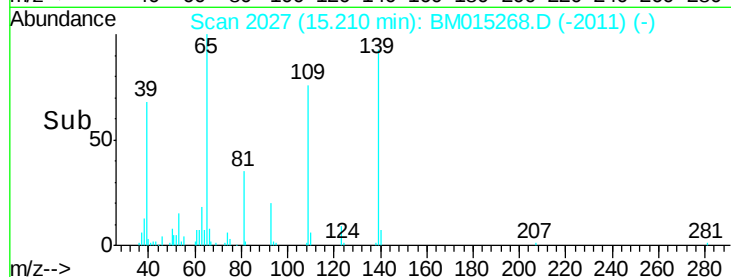
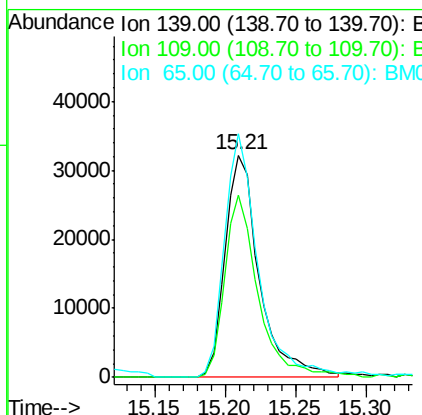
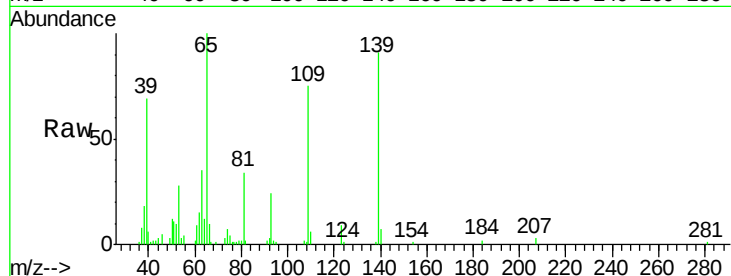
#55
4-Nitrophenol
Concen: 7.321 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	54543		
109	81.9	130.0	170.0#	
65	109.5	130.0	170.0#	

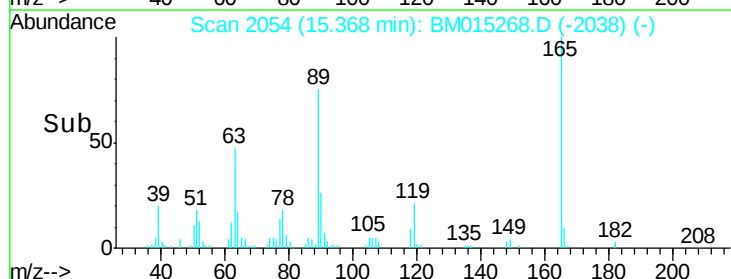
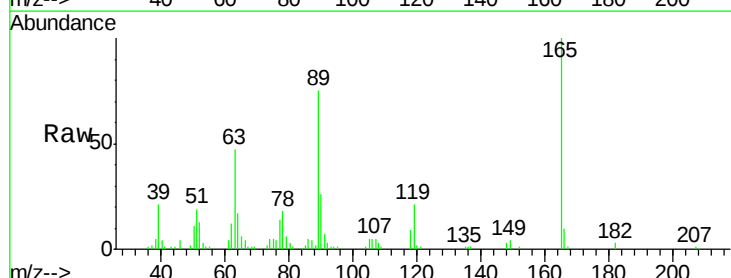
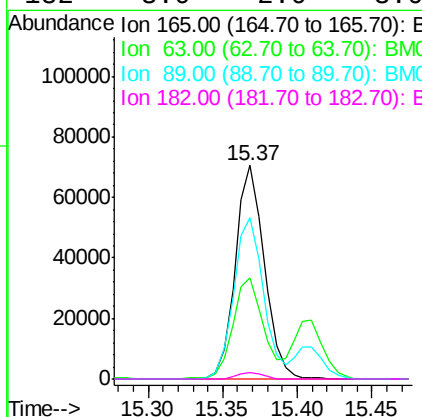
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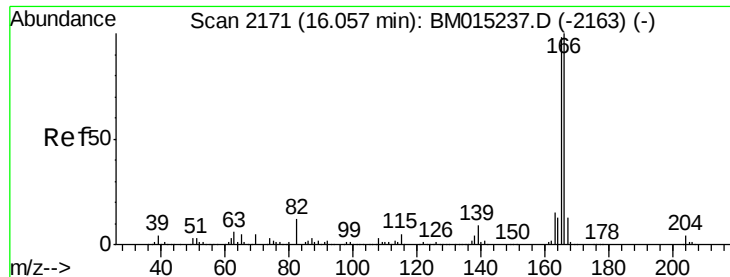
Sohil
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#56
2,4-Dinitrotoluene
Concen: 8.028 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95896		
63	47.3	52.4	78.6#	
89	75.3	72.4	108.6	
182	3.0	2.0	3.0	





#57

Fluorene

Concen: 9.159 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

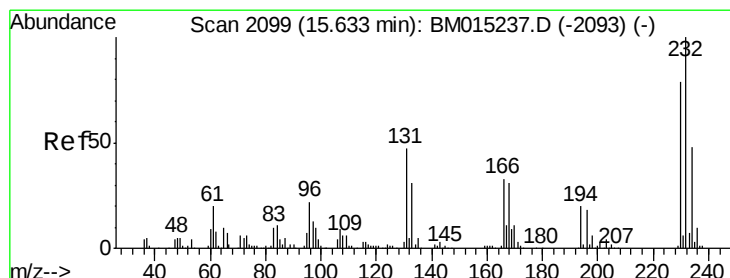
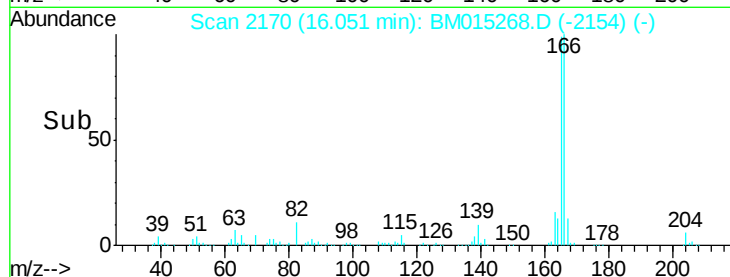
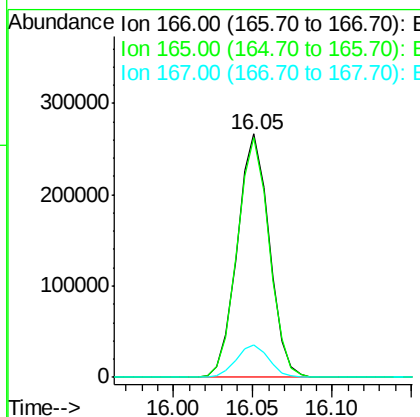
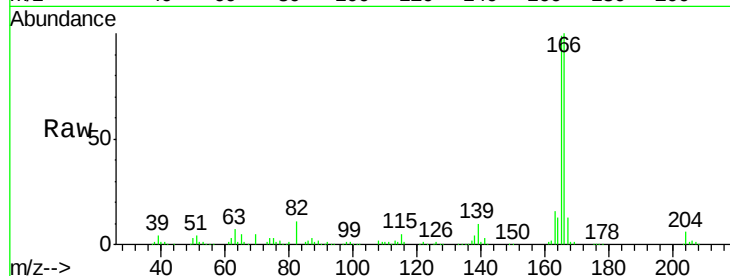
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	166	Resp:	372550
Ion Ratio		Lower	Upper
166	100		
165	98.6	79.0	118.4
167	13.2	10.3	15.5

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 8.879 ng

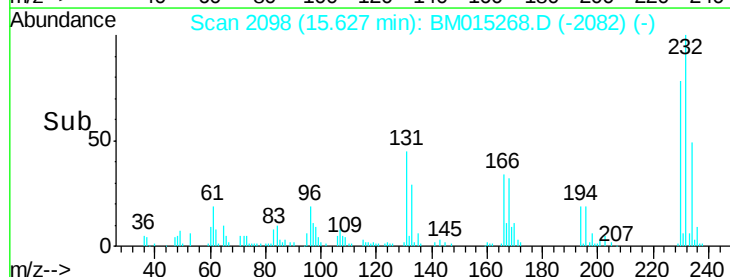
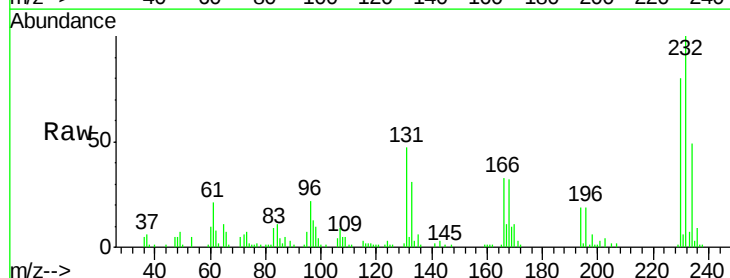
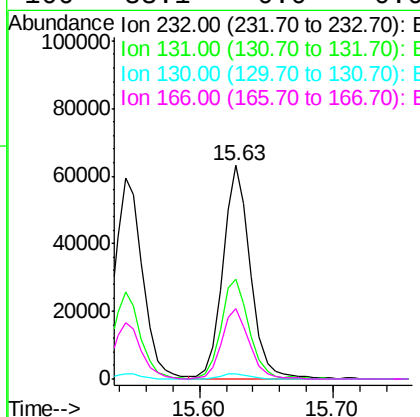
RT: 15.63 min Scan# 2098

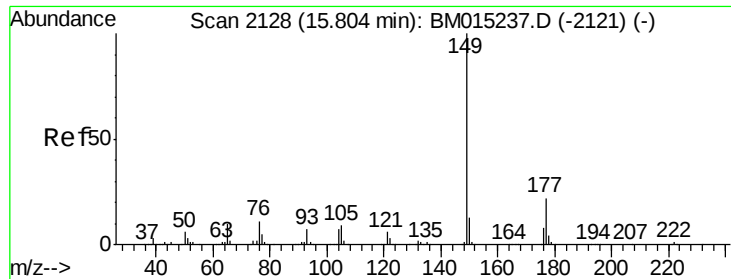
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	232	Resp:	91176
Ion Ratio		Lower	Upper
232	100		
131	48.2	0.0	0.0#
130	2.4	0.0	0.0#
166	33.1	0.0	0.0#





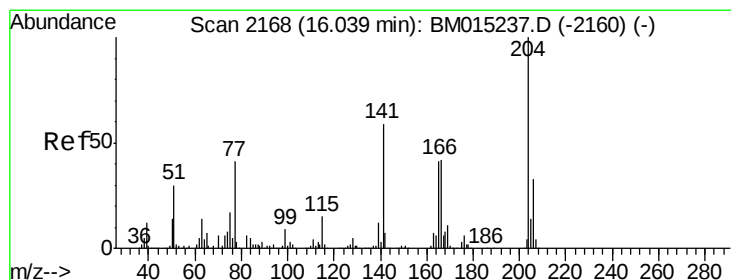
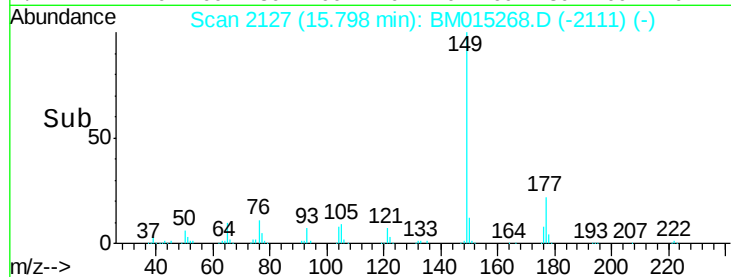
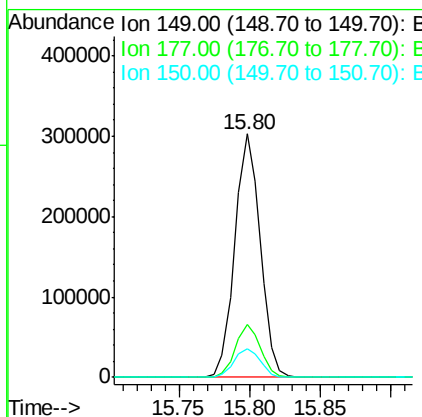
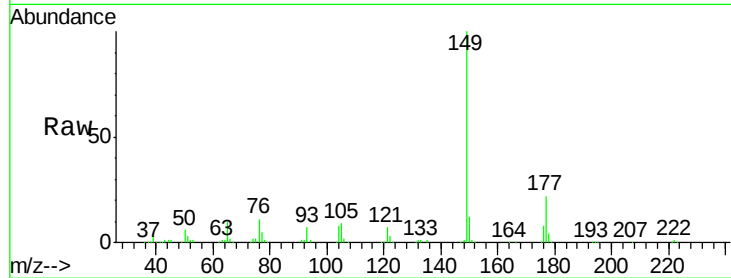
#59
Diethylphthalate
Concen: 9.217 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	379881		
177	21.8	18.3	27.5	
150	11.9	9.8	14.8	

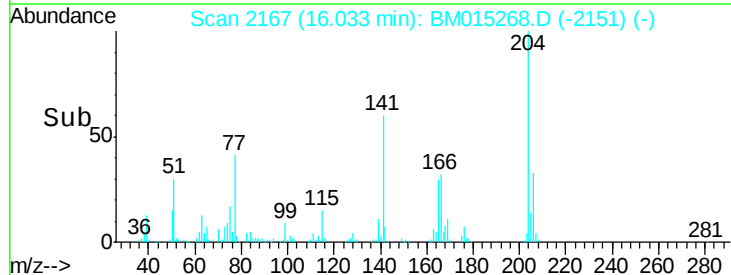
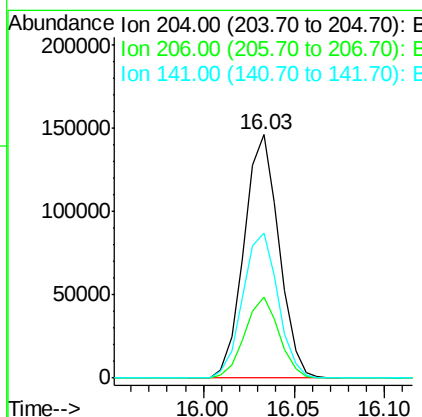
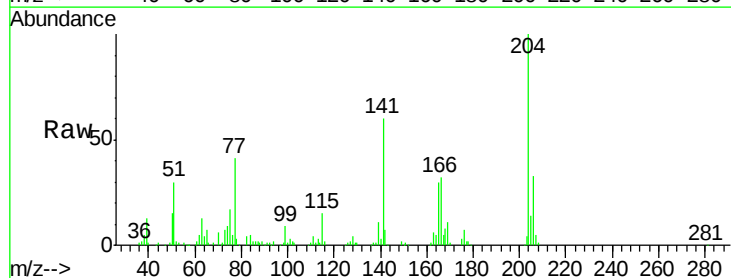
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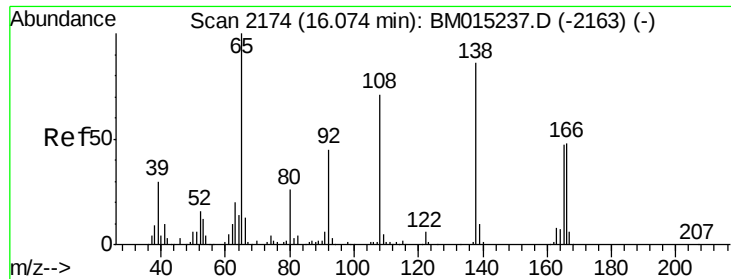
Sohil
5/23/2018 3:27:13 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.415 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	195061		
206	33.3	26.6	39.8	
141	59.8	45.2	67.8	





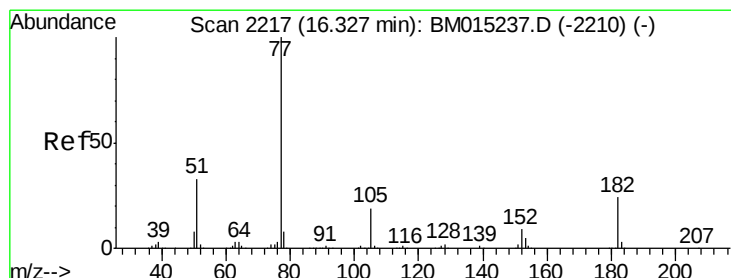
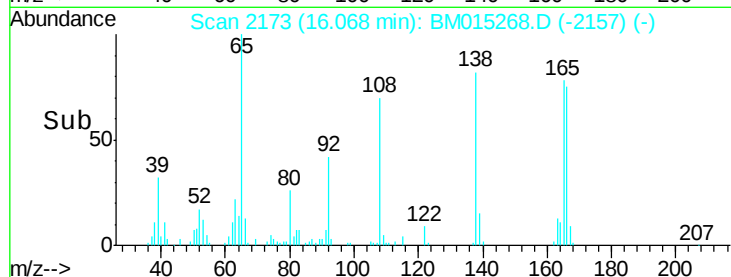
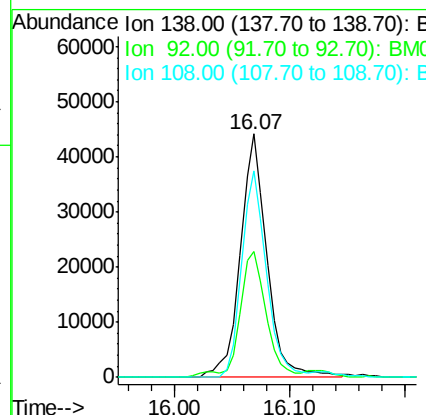
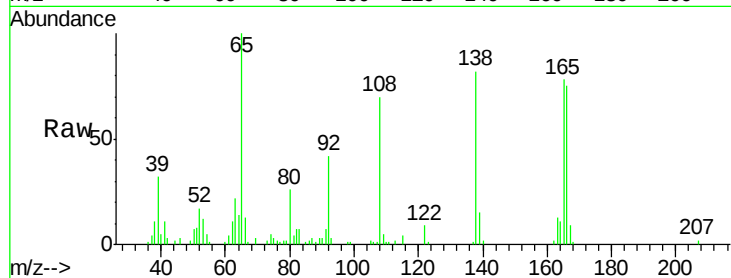
#61
4-Nitroaniline
Concen: 7.344 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.5	16.7	56.7
108	84.9	37.6	77.6

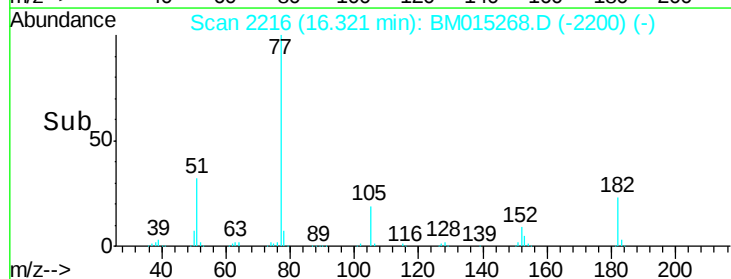
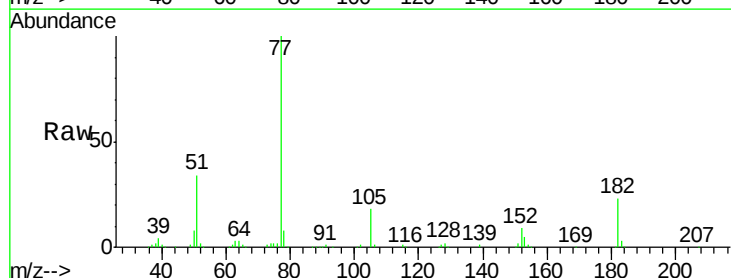
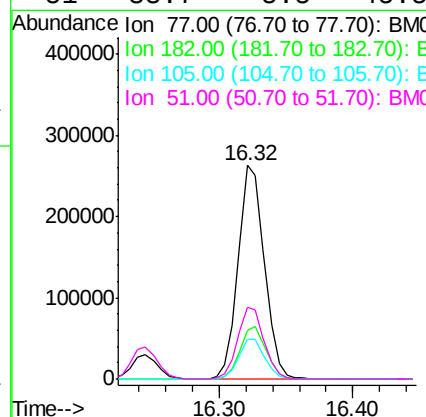
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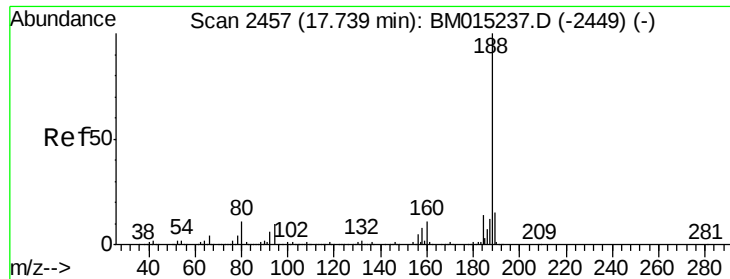
Sohil
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#62
Azobenzene
Concen: 9.226 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	6.5	46.5
105	18.4	3.8	43.8
51	33.7	5.5	45.5





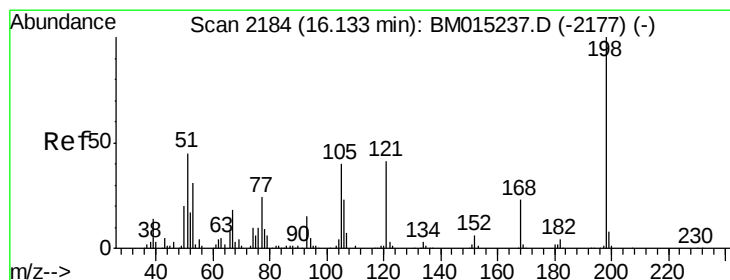
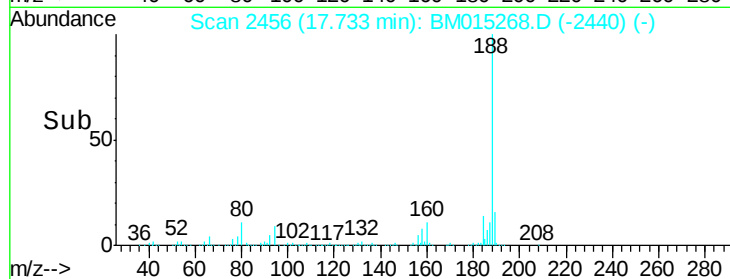
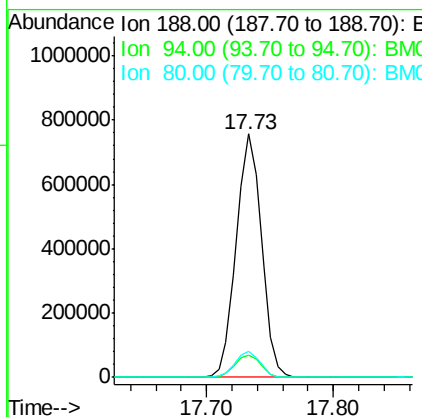
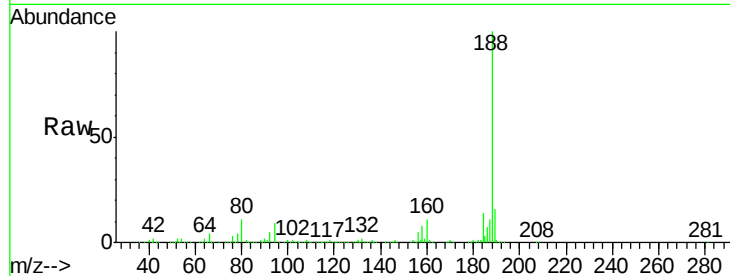
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.7	13.1
80	10.6	9.3	13.9

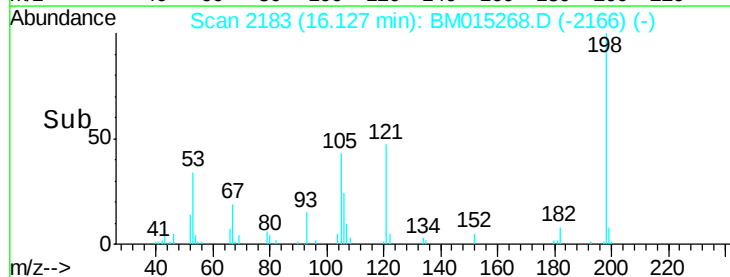
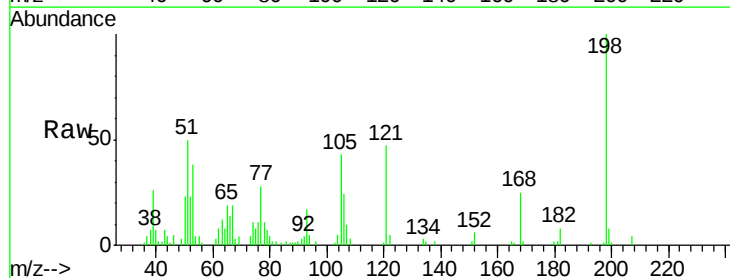
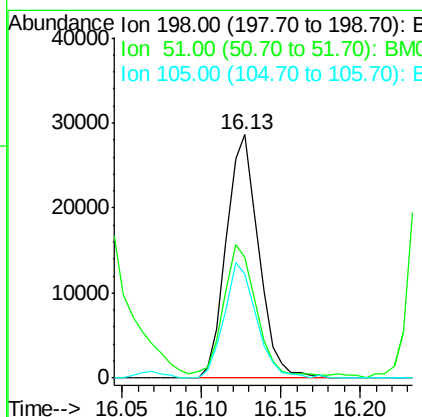
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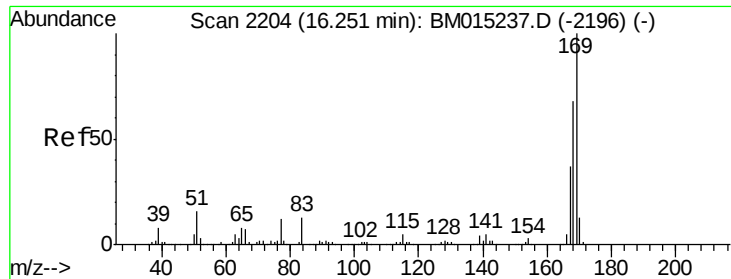
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 7.037 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.8	28.8	68.8
105	42.8	30.5	70.5





#65

n-Nitrosodiphenylamine

Concen: 9.565 ng

RT: 16.24 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

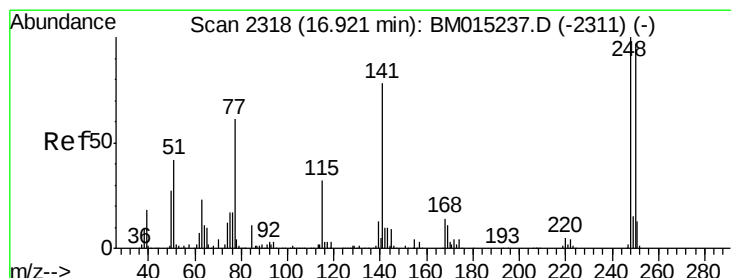
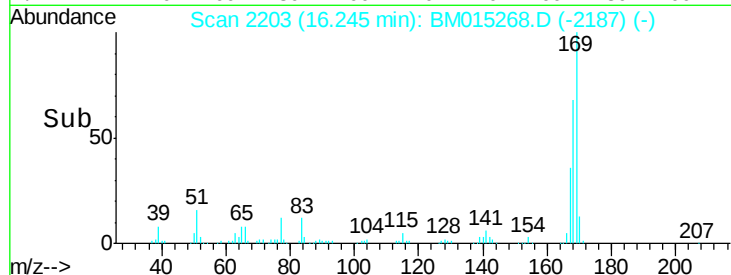
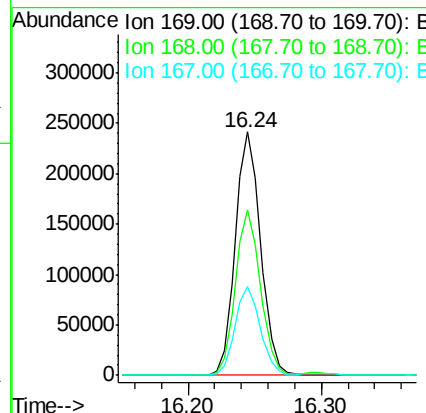
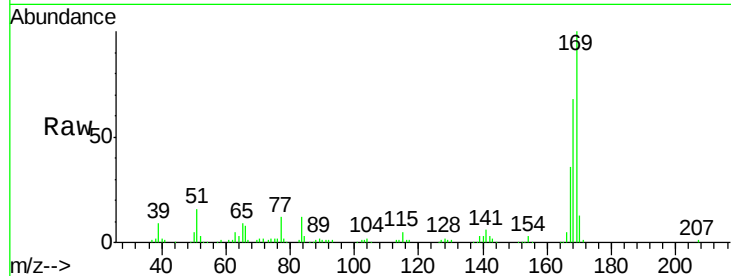
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	169	Resp:	320290
Ion Ratio	Lower	Upper	
169	100		
168	67.9	53.9	80.9
167	36.3	28.9	43.3

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 9.500 ng

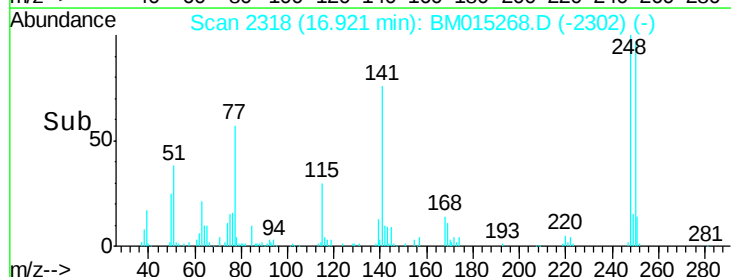
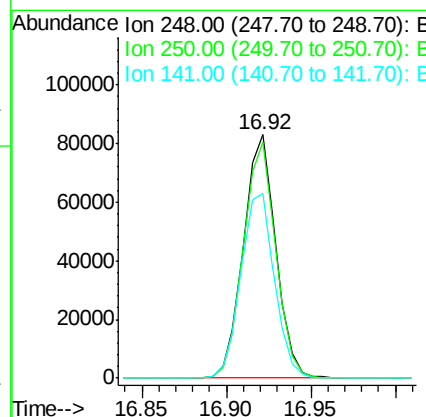
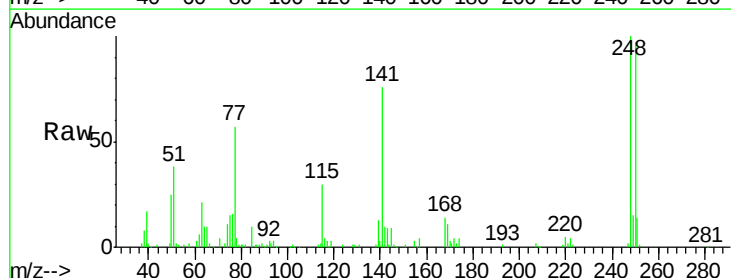
RT: 16.92 min Scan# 2318

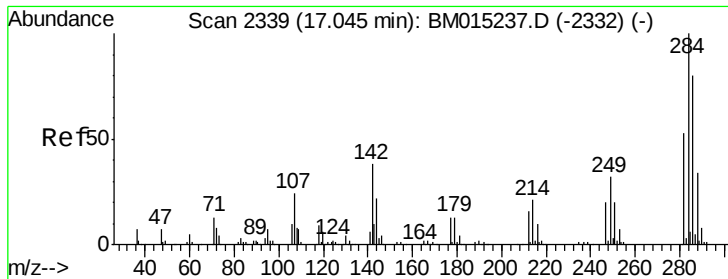
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	248	Resp:	110609
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.4	116.0
141	75.7	45.2	67.8#





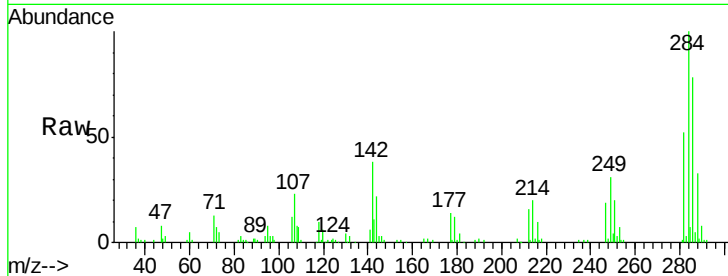
#67
Hexachlorobenzene
Concen: 9.585 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument : BNA_M
ClientSampleId : LOQ-NPW-Precision-Bias-1

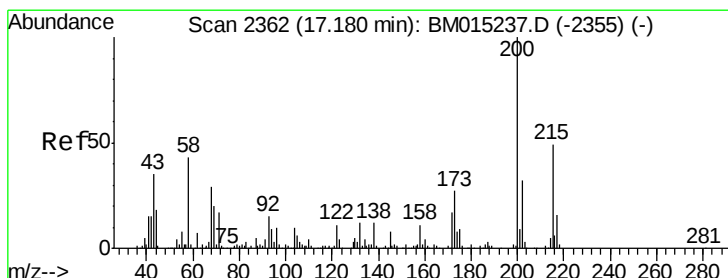
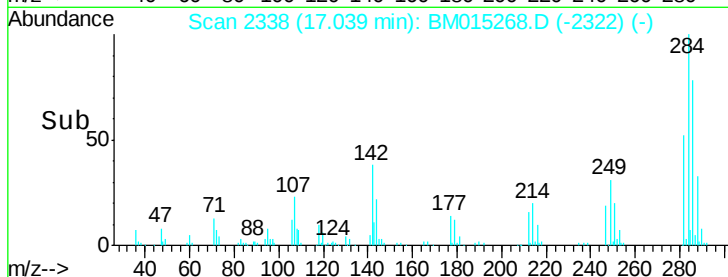
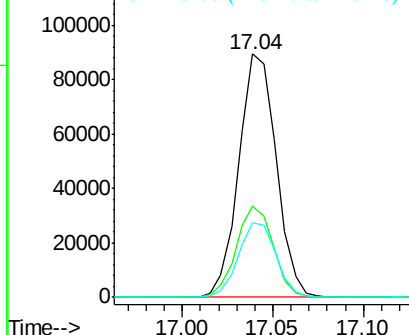
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.5	20.4	30.6#
249	30.6	23.8	35.6

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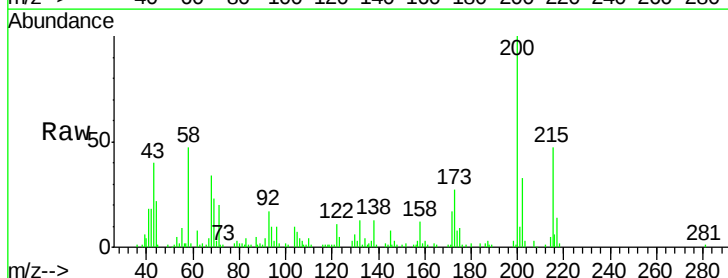


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

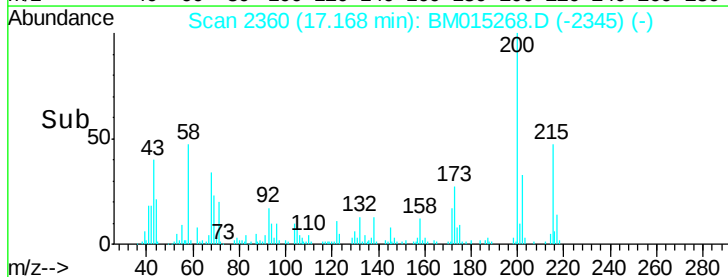
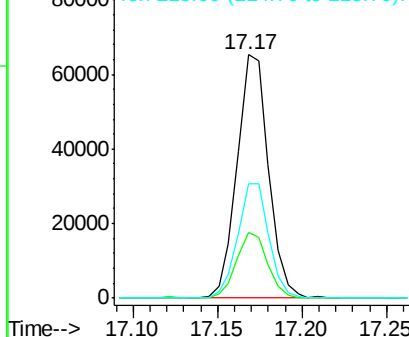


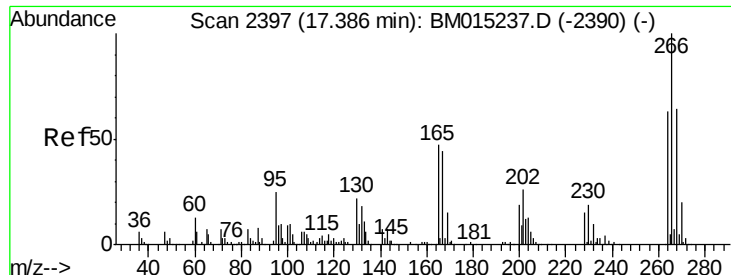
#68
Atrazine
Concen: 7.970 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	4.8	44.8
215	47.1	26.9	66.9



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





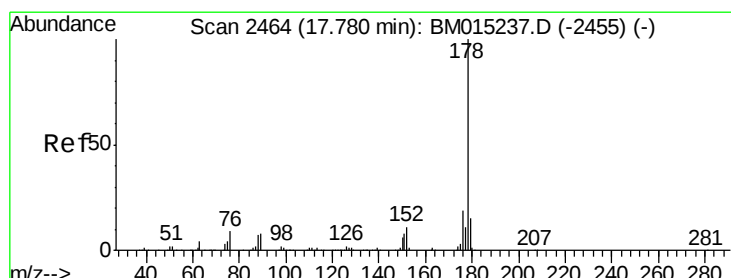
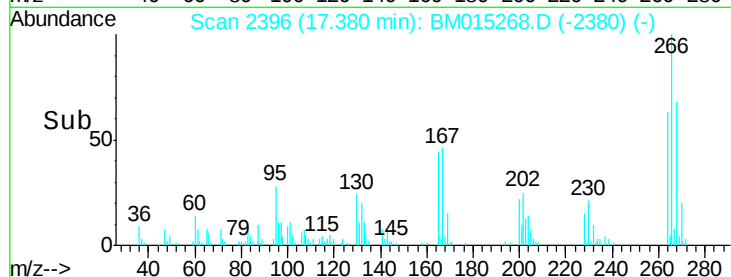
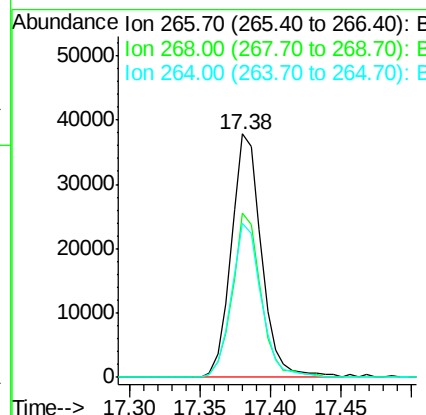
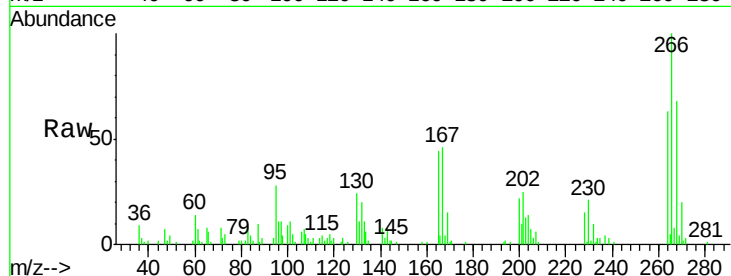
#69
 Pentachlorophenol
 Concen: 7.553 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56375		
268	67.6		52.0	78.0
264	63.1		49.0	73.4

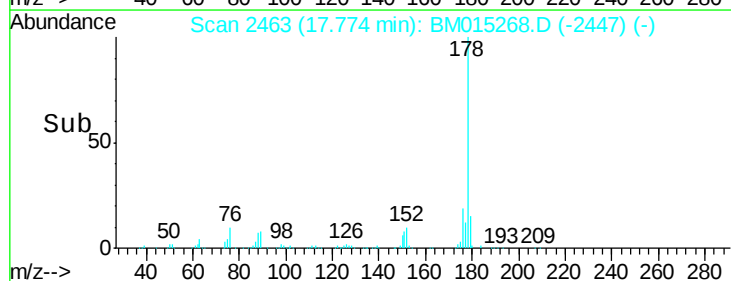
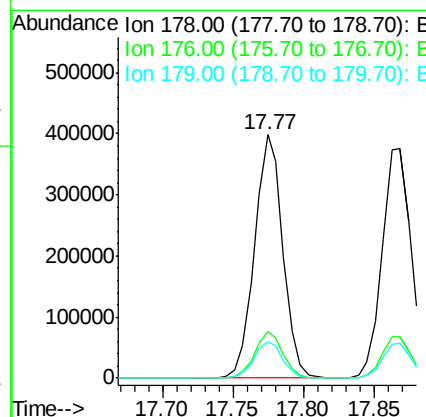
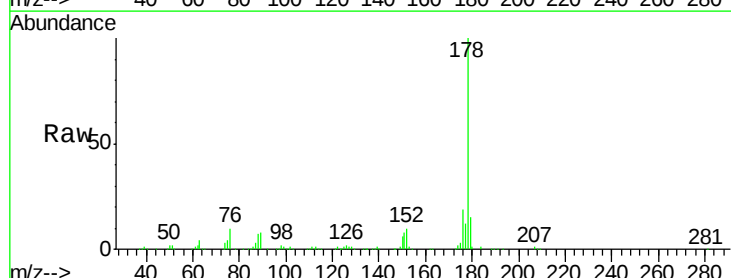
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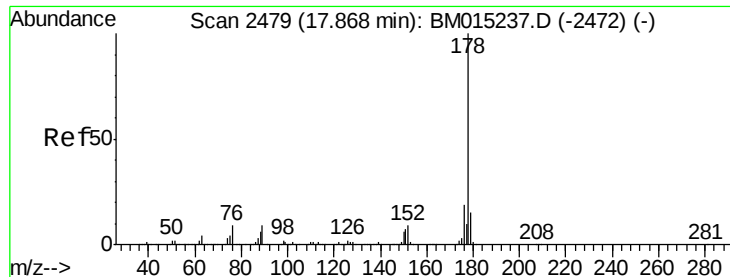
Sohil
 5/23/2018 3:27:13 PM



#70
 Phenanthrene
 Concen: 9.414 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	558822		
176	18.9		15.2	22.8
179	15.0		12.1	18.1





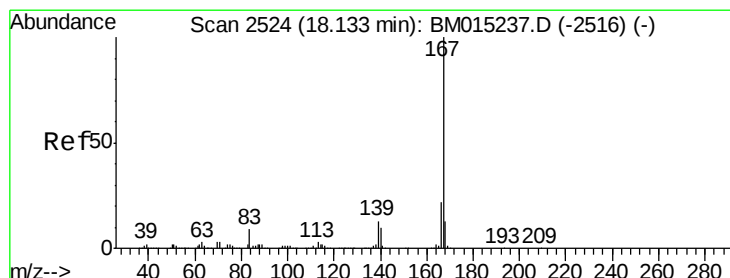
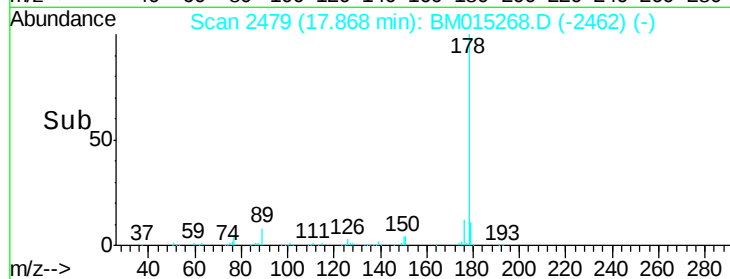
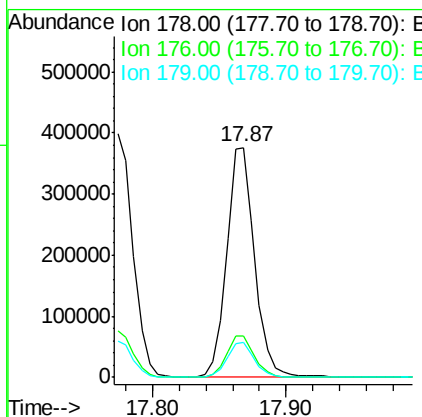
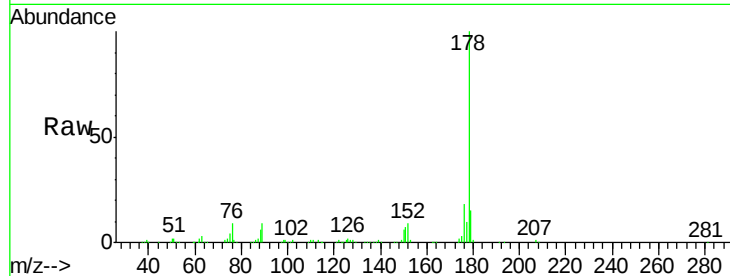
#71
 Anthracene
 Concen: 9.270 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.0	12.6	19.0

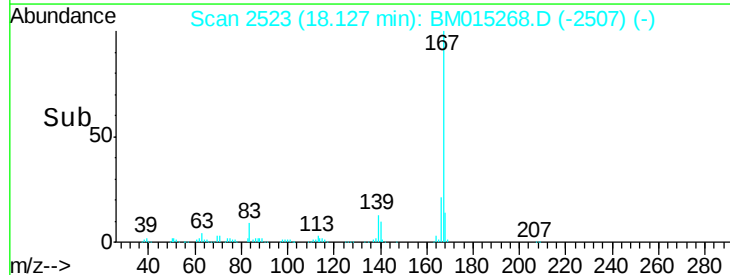
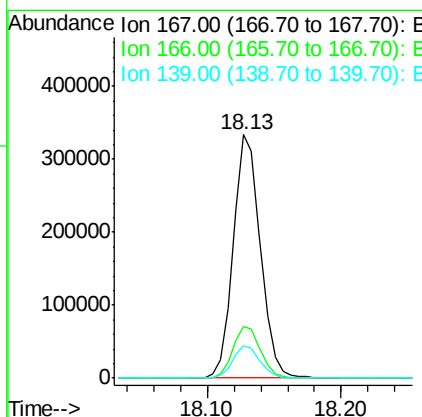
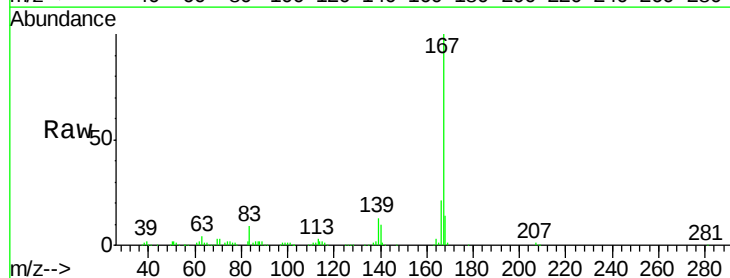
Manual Integrations
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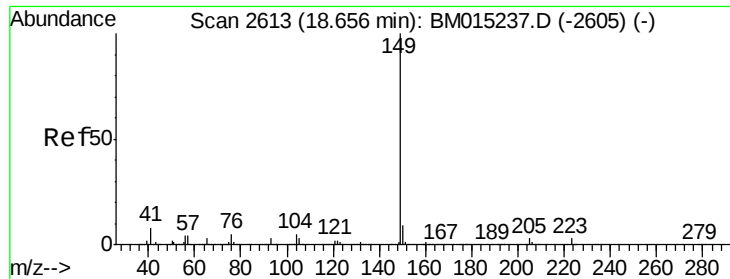
Sohil
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#72
 Carbazole
 Concen: 8.994 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.2	10.8	16.2





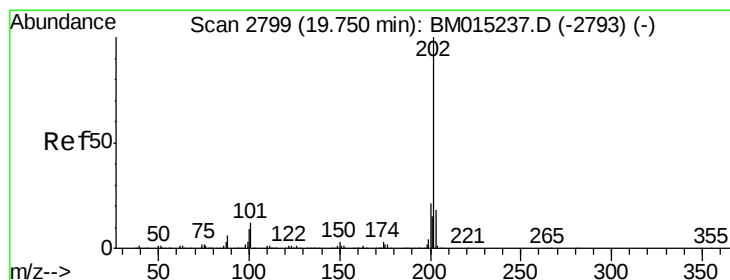
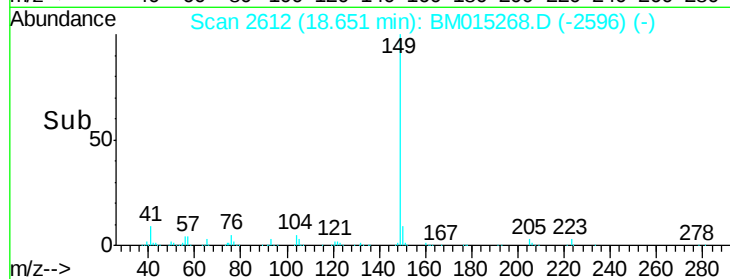
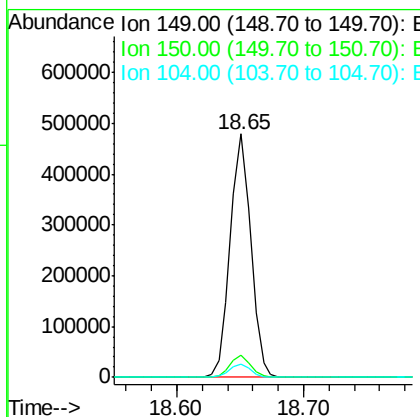
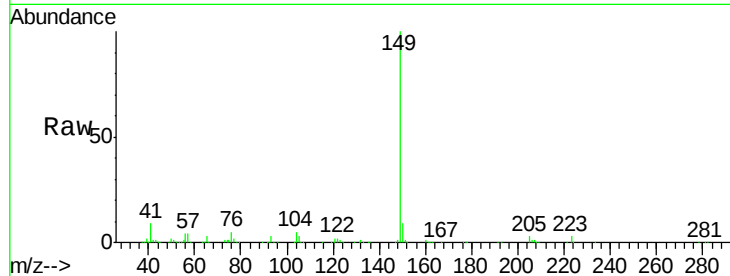
#73
Di-n-butylphthalate
Concen: 8.732 ng
RT: 18.65 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	538544		
150	9.0	7.5	11.3	
104	5.4	3.7	5.5	

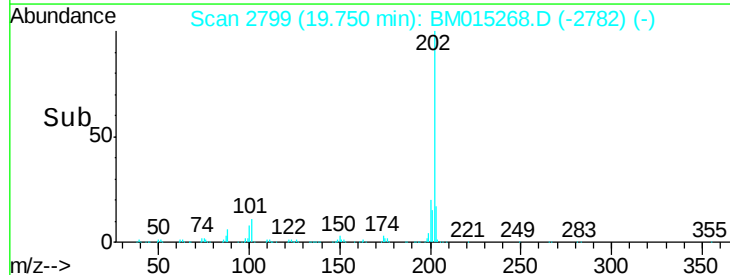
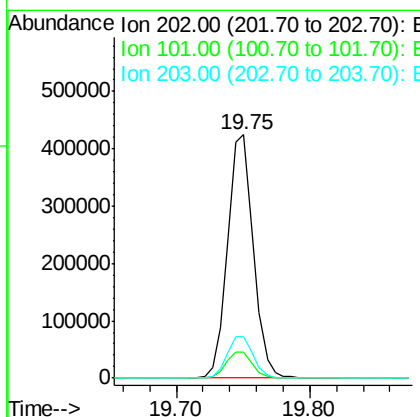
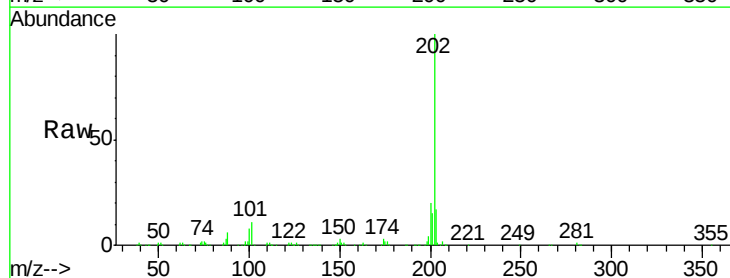
Manual Integrations
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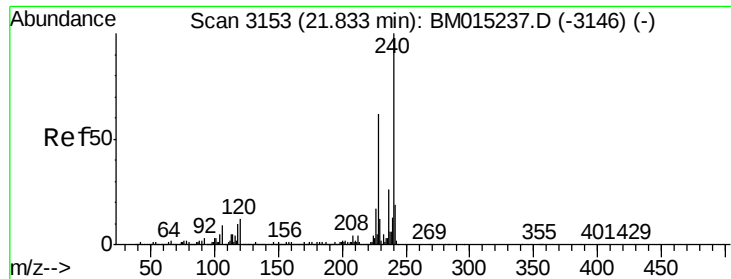
Sohil
5/23/2018 3:27:13 PM



#74
Fluoranthene
Concen: 8.830 ng
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	574829		
101	10.8	0.0	28.7	
203	17.1	0.0	37.2	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

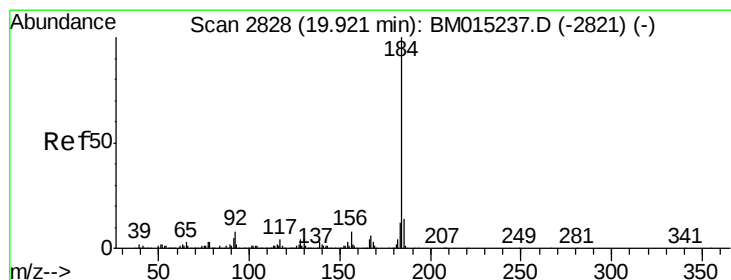
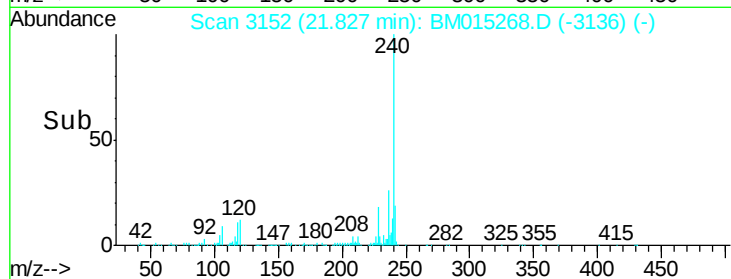
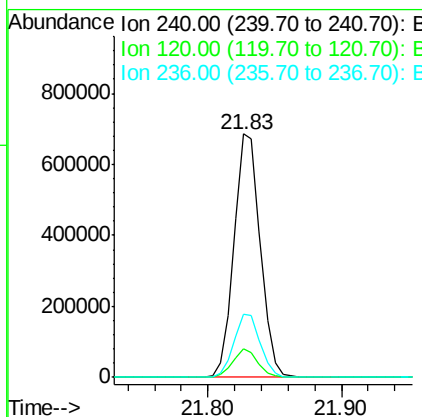
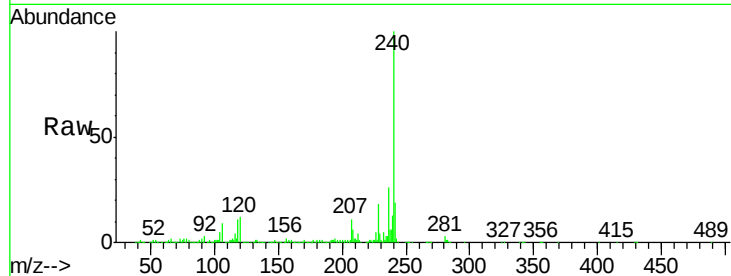
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	240	Resp:	939066
Ion Ratio	Lower	Upper	
240	100		
120	11.9	8.2	12.2
236	25.7	20.0	30.0

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#76

Benzidine

Concen: 4.962 ng m

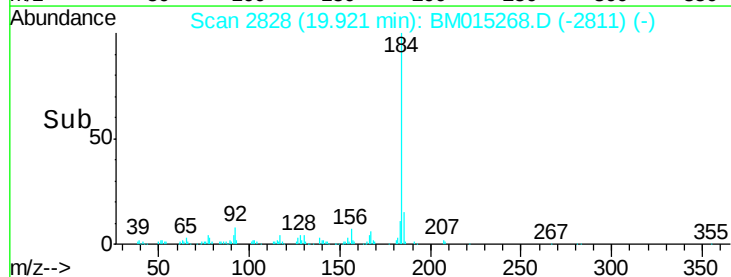
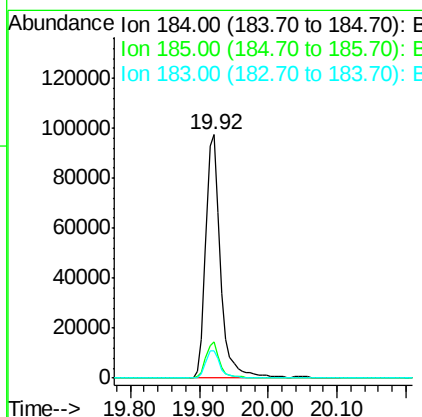
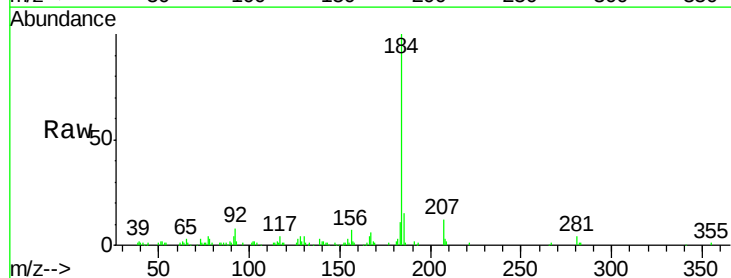
RT: 19.92 min Scan# 2828

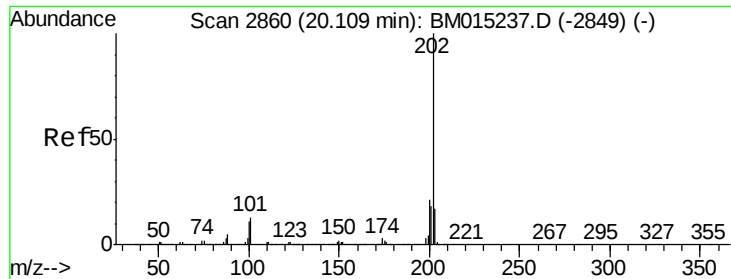
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	184	Resp:	145884
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.3	16.9
183	11.0	8.9	13.3





#77

Pyrene

Concen: 9.891 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

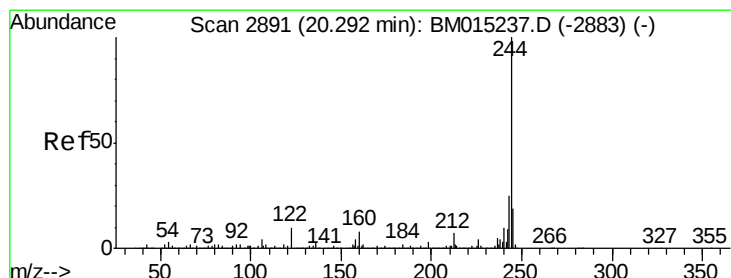
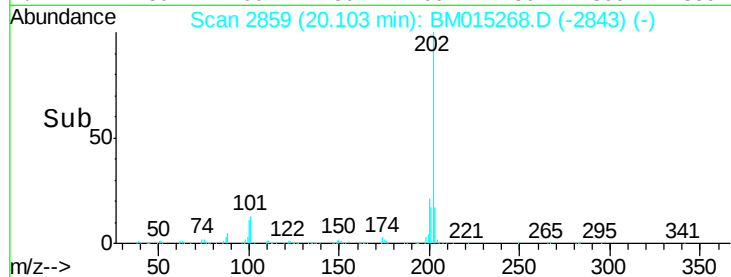
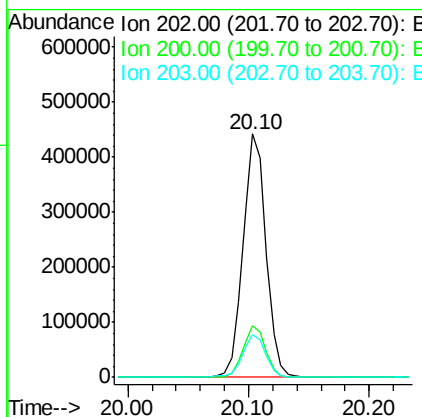
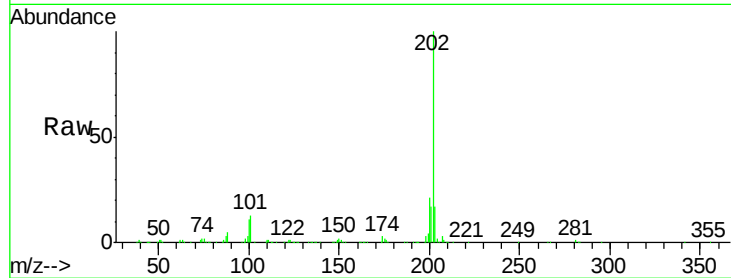
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	202	Resp:	586247
Ion Ratio	Lower	Upper	
202	100		
200	21.4	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 98.984 ng

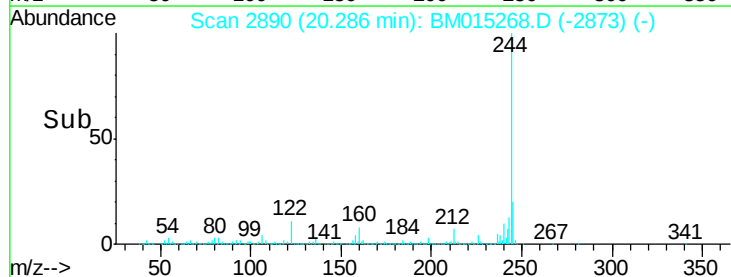
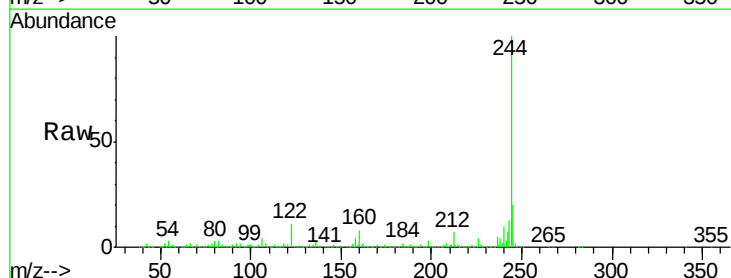
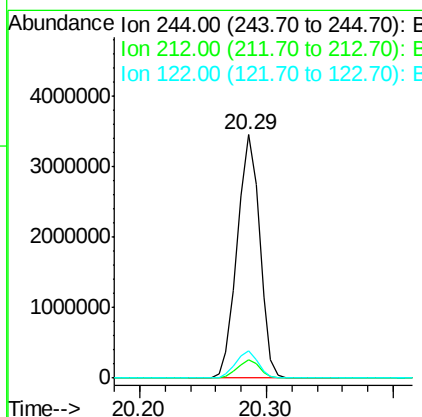
RT: 20.29 min Scan# 2890

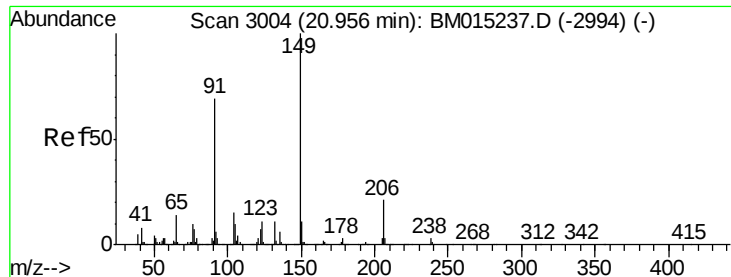
Delta R.T. -0.00 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	244	Resp:	4209375
Ion Ratio	Lower	Upper	
244	100		
212	7.4	4.9	7.3#
122	11.4	6.2	9.4#





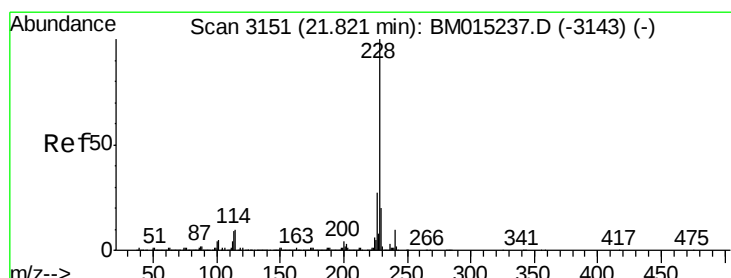
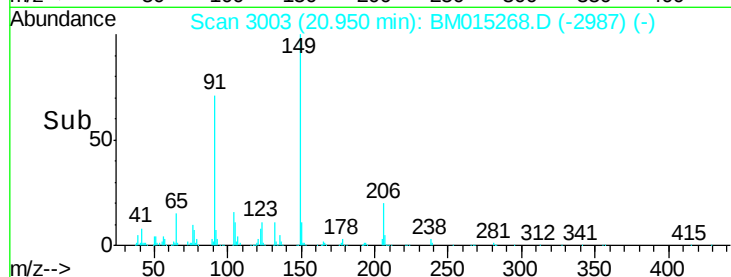
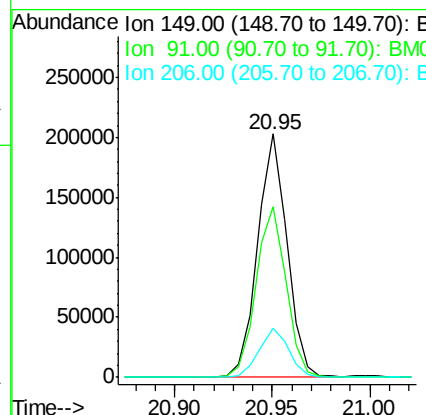
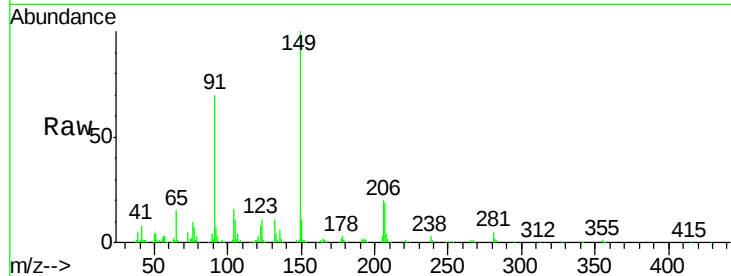
#79
Butylbenzylphthalate
Concen: 8.664 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	209656		
91	70.3	50.1	75.1	
206	20.0	16.2	24.2	

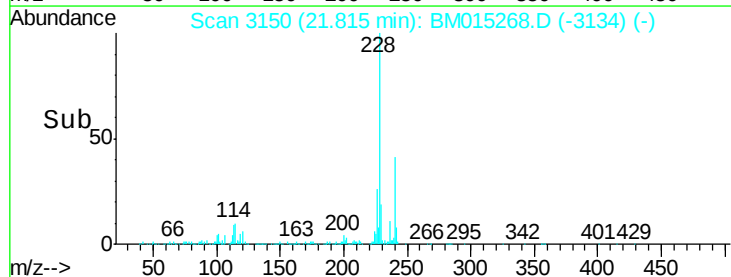
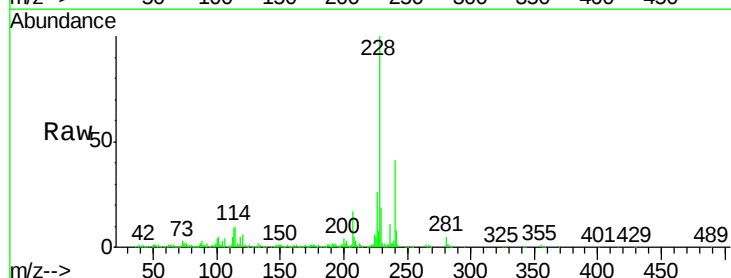
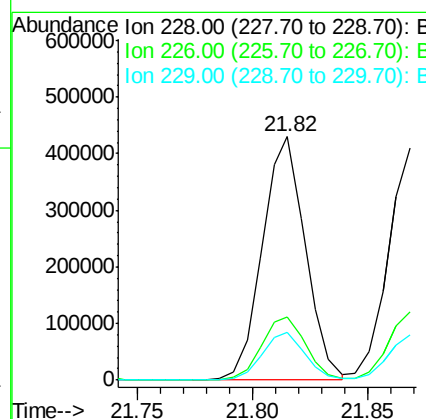
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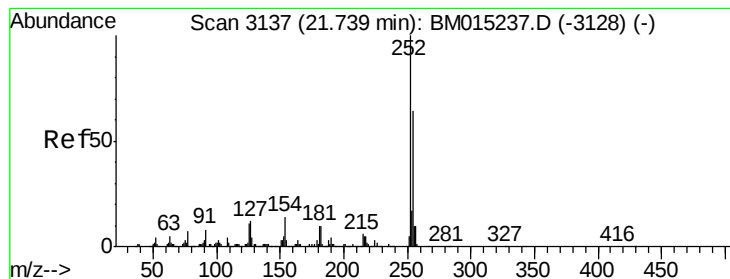
Sohil
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#80
Benzo(a)anthracene
Concen: 9.390 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	555668		
226	26.2	21.7	32.5	
229	19.5	16.0	24.0	





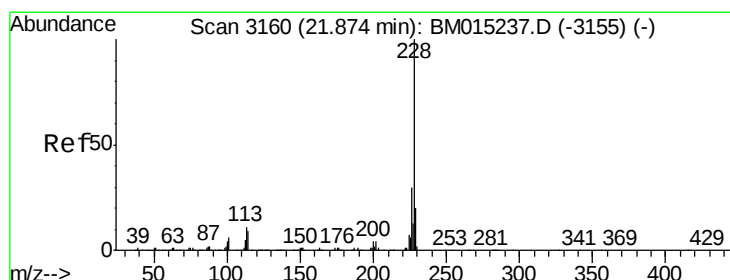
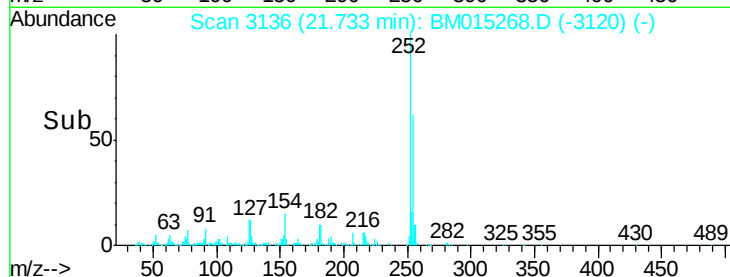
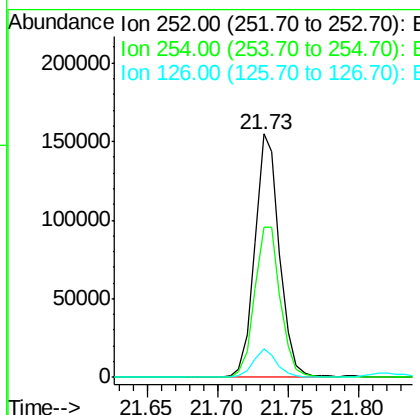
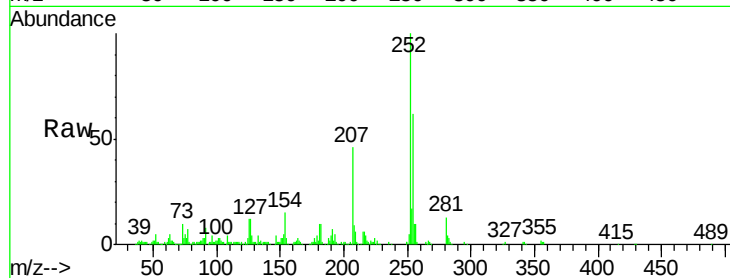
#81
 3,3'-Dichlorobenzidine
 Concen: 8.679 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	190162		
254	61.9	51.9	77.9	
126	11.7	9.8	14.8	

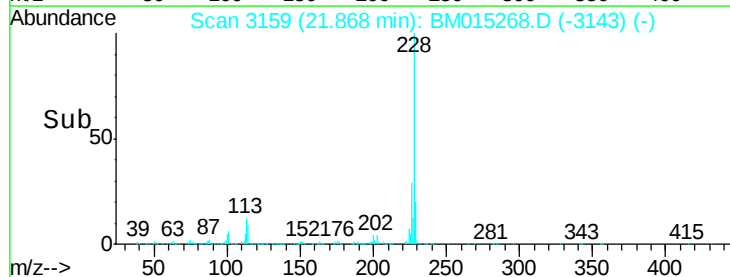
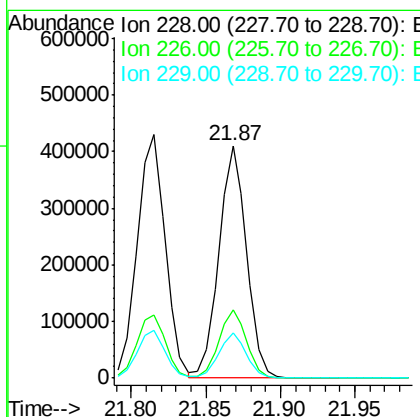
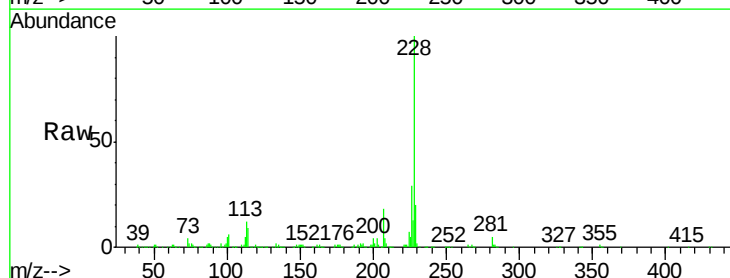
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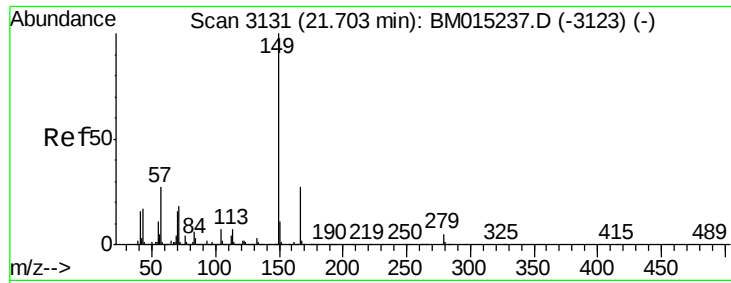
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#82
 Chrysene
 Concen: 9.546 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	532010		
226	29.4	24.1	36.1	
229	19.6	15.5	23.3	





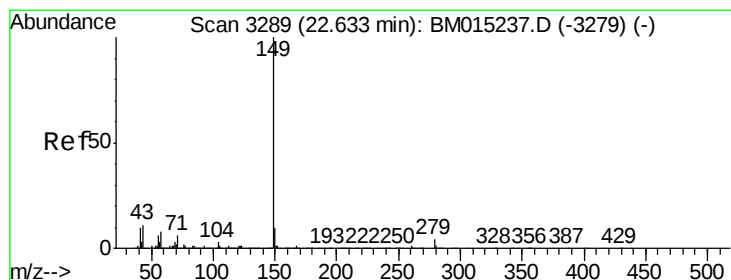
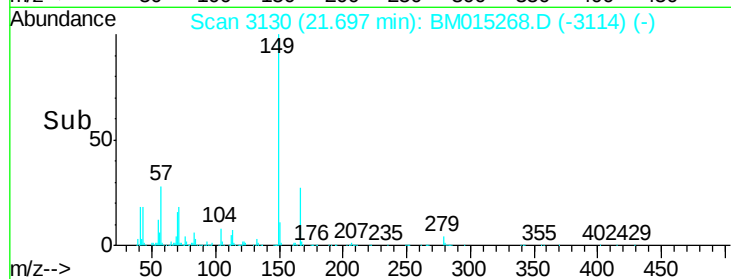
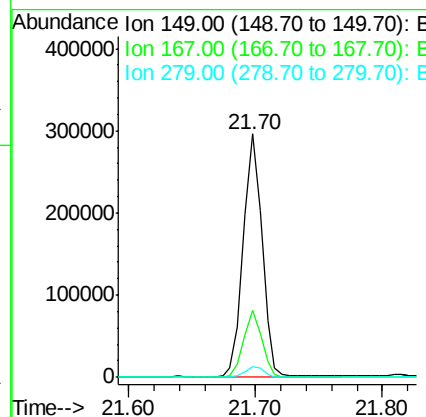
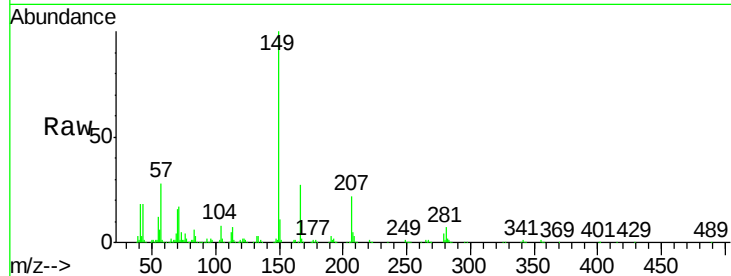
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.552 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.3	22.4	33.6
279	4.2	3.4	5.0

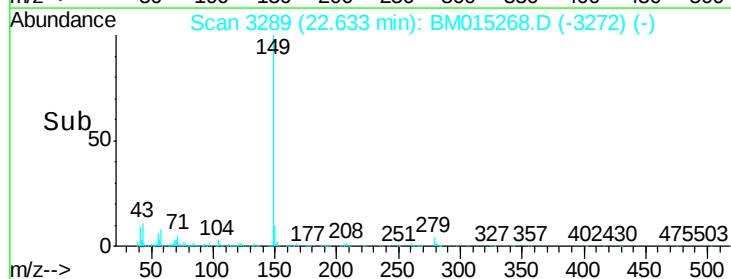
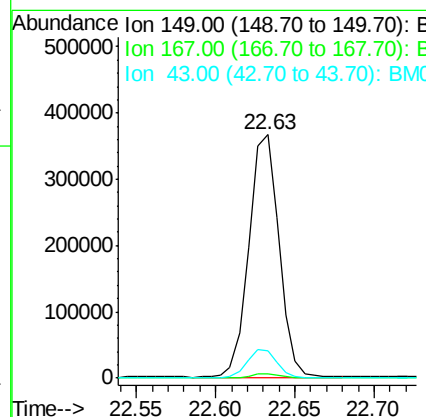
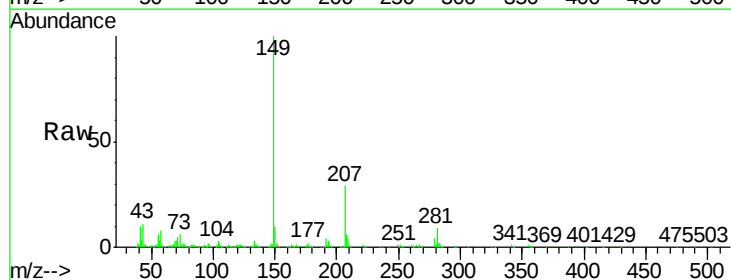
Manual Integrations
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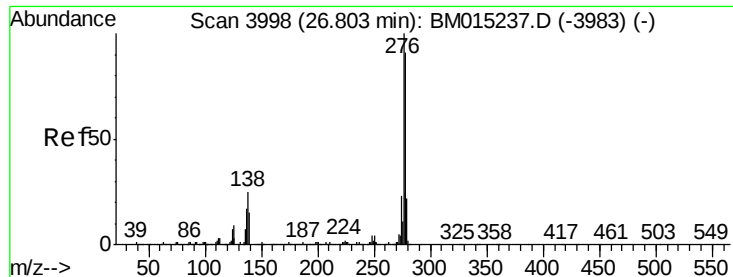
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#84
 Di-n-octyl phthalate
 Concen: 7.807 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015268.D
 Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	11.6	7.3	10.9#





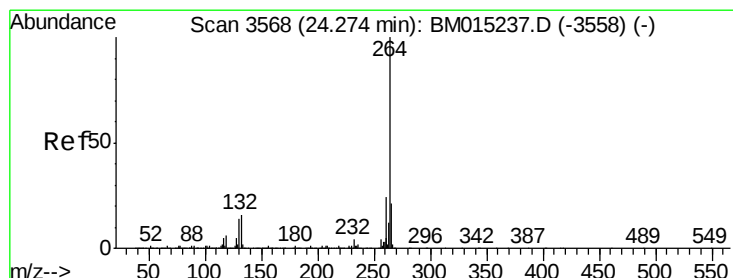
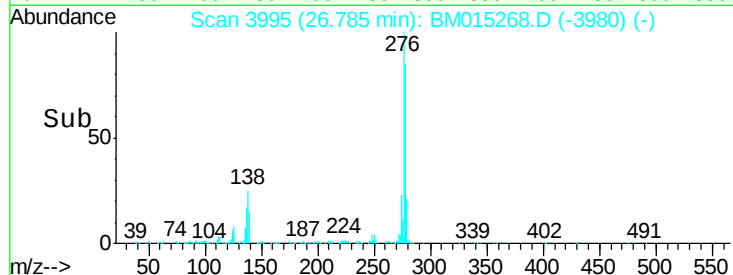
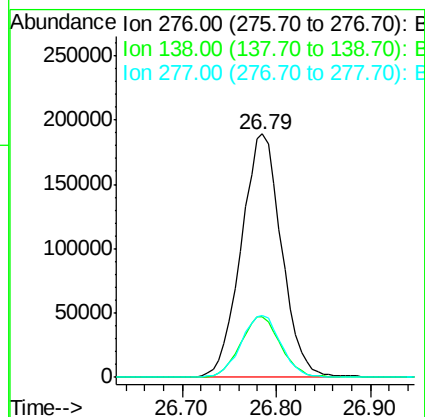
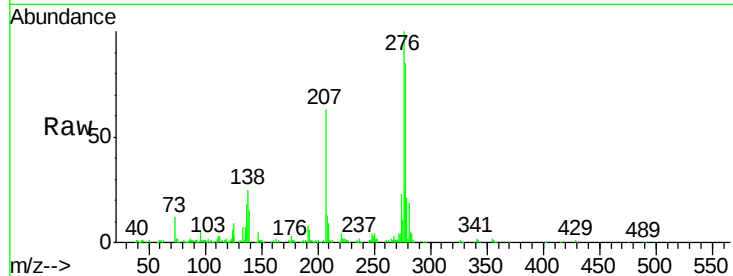
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.332 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-1

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.9	12.0	18.0#
277	25.3	20.0	30.0

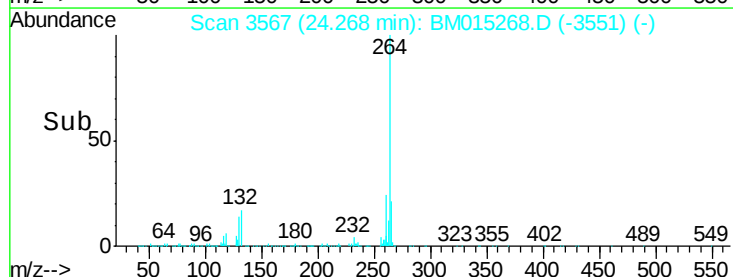
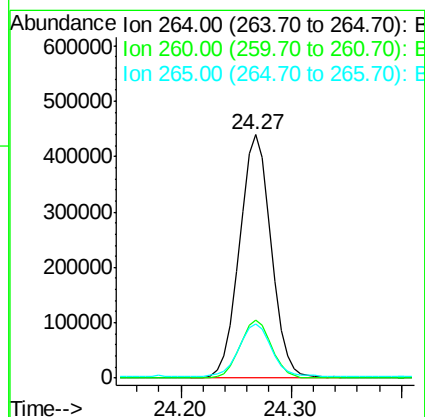
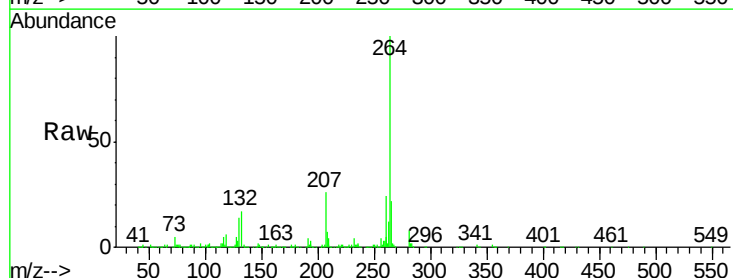
Manual Integrations
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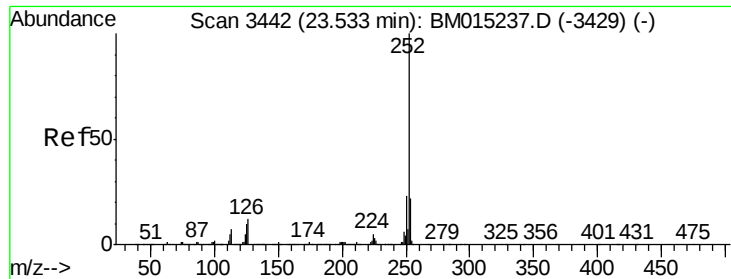
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015268.D
Acq: 23 May 2018 08:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.170 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

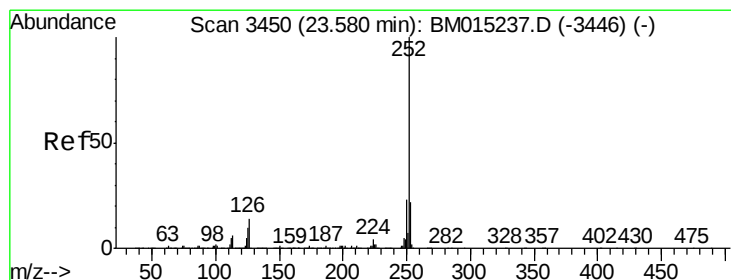
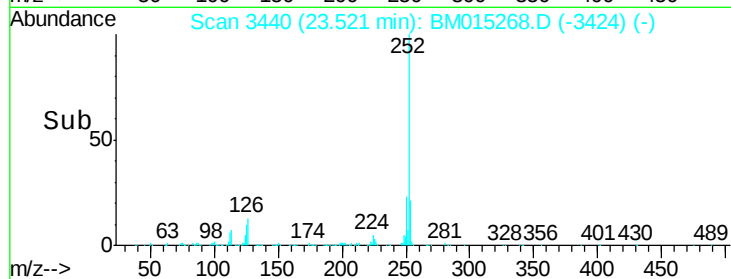
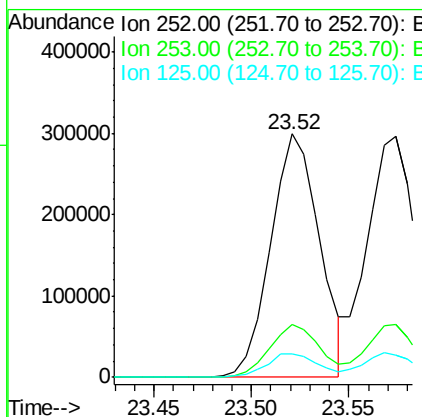
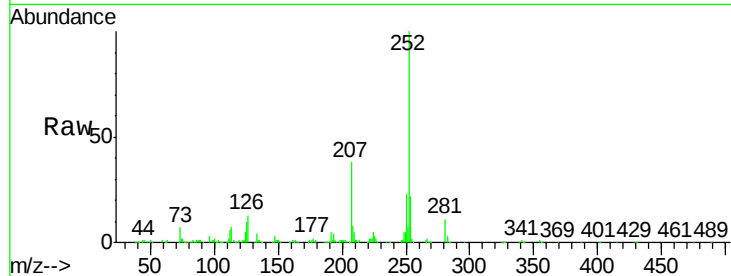
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	252	Resp:	516377
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.0	27.0
125	9.8	9.9	14.9#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 9.826 ng

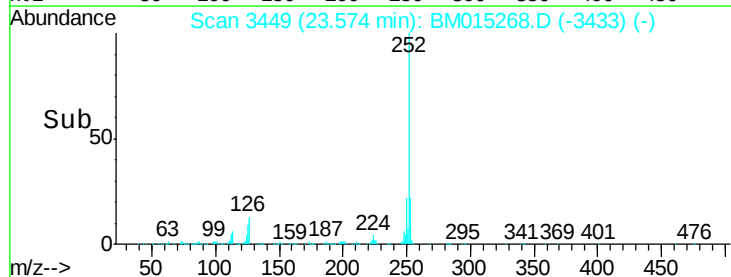
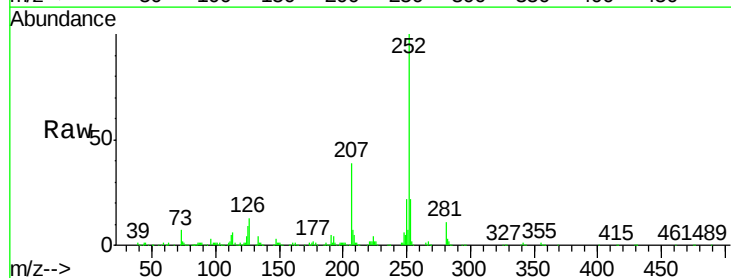
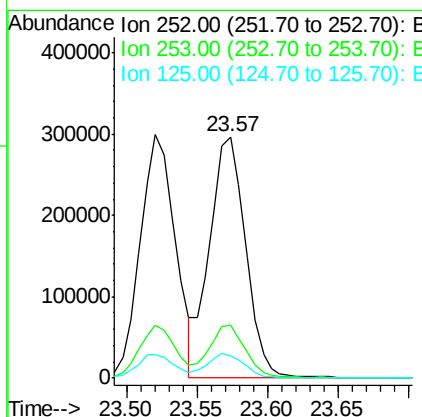
RT: 23.57 min Scan# 3449

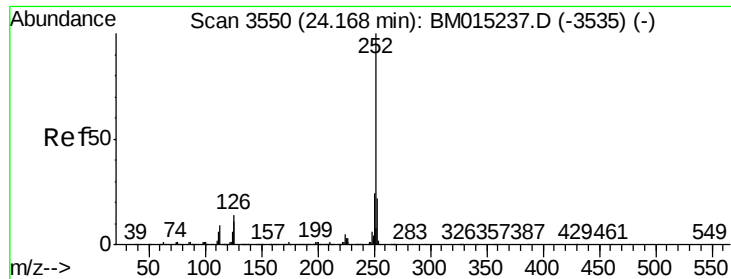
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	252	Resp:	523402
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	9.4	8.1	12.1





#89

Benzo(a)pyrene

Concen: 9.215 ng

RT: 24.16 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

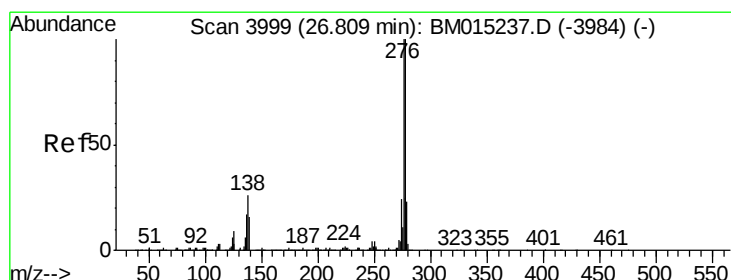
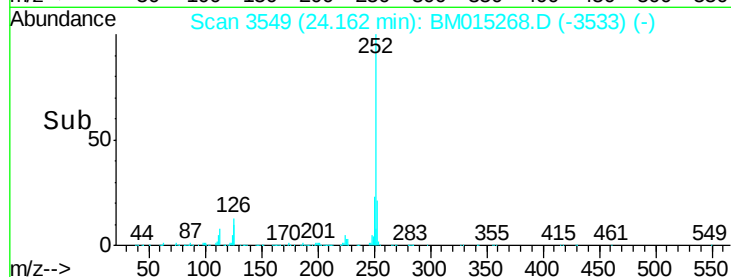
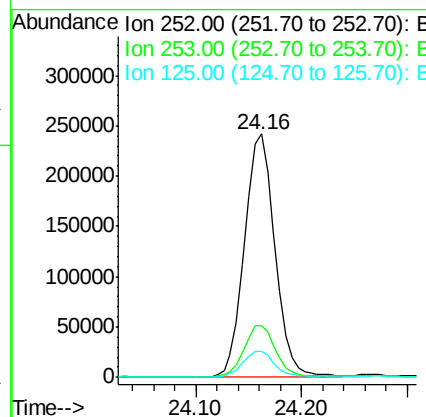
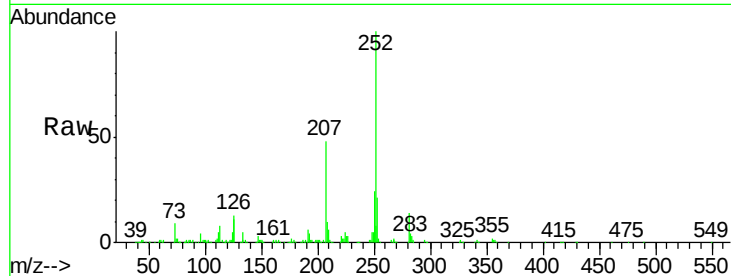
ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	252	Resp:	484043
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.6	26.4
125	10.6	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 8.916 ng

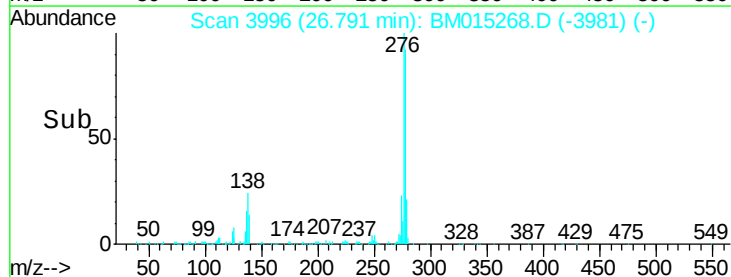
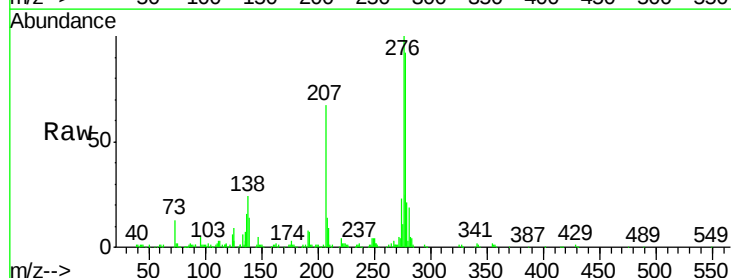
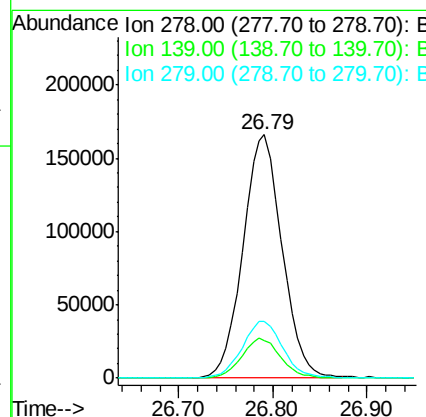
RT: 26.79 min Scan# 3996

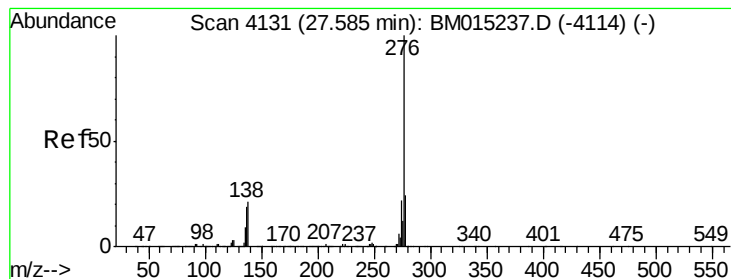
Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Tgt Ion:	278	Resp:	477764
Ion Ratio	Lower	Upper	
278	100		
139	15.2	13.4	20.0
279	23.4	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 8.839 ng

RT: 27.56 min Scan# 4127

Delta R.T. -0.01 min

Lab File: BM015268.D

Acq: 23 May 2018 08:56

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-1

Tgt Ion:	276	Resp:	461321
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.5	27.7
138	22.2	19.0	28.6

Manual Integrations
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