

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
 Data File : BM015269.D
 Acq On : 23 May 2018 09:33
 Operator : SJ/JU
 Sample : J2923-06
 Misc : LOQ 10 PPM
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Manual Integrations
 APPROVED

Sohil
 5/23/2018 3:27:15 PM

Quant Time: May 23 12:05:56 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	219255	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	926835	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	487896	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	982166	20.00	ng	0.00
75) Chrysene-d12	21.83	240	907018	20.00	ng	0.00
86) Perylene-d12	24.27	264	868017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.89	112	1761303	131.43	ng	0.00
7) Phenol-d6	7.55	99	2331038	133.58	ng	0.00
23) Nitrobenzene-d5	9.59	82	1469552	86.86	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	877434	143.42	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3364941	85.74	ng	0.00
78) Terphenyl-d14	20.29	244	4034103	98.21	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.62	88	52064	9.404	ng	Qvalue # 100
3) Pyridine	4.08	79	132190m	9.320	ng	
4) n-Nitrosodimethylamine	3.97	42	73071m	9.522	ng	
6) Aniline	7.72	93	210394	9.785	ng	98
8) 2-Chlorophenol	7.96	128	147247	9.736	ng	95
9) Benzaldehyde	7.53	77	70083	6.349	ng	93
10) Phenol	7.57	94	171151	9.658	ng	83
11) bis(2-Chloroethyl)ether	7.81	93	138368	9.844	ng	89
12) 1,3-Dichlorobenzene	8.29	146	165879	9.620	ng	96
13) 1,4-Dichlorobenzene	8.44	146	168138	9.643	ng	96
14) 1,2-Dichlorobenzene	8.76	146	161242	9.743	ng	95
15) Benzyl Alcohol	8.65	79	118095	9.358	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	225313	10.160	ng	96
17) 2-Methylphenol	8.85	107	113356	9.622	ng	# 94
18) Hexachloroethane	9.50	117	58173	9.395	ng	93
19) n-Nitroso-di-n-propylamine	9.22	70	111012	9.981	ng	91
20) 3+4-Methylphenols	9.17	107	151353	9.676	ng	94
22) Acetophenone	9.24	105	213302	9.594	ng	95
24) Nitrobenzene	9.63	77	173414	9.844	ng	94
25) Isophorone	10.15	82	274922	9.460	ng	95
26) 2-Nitrophenol	10.35	139	63607	8.047	ng	# 75
27) 2,4-Dimethylphenol	10.39	122	134279	9.367	ng	91
28) bis(2-Chloroethoxy)methane	10.63	93	188427	9.902	ng	99
29) 2,4-Dichlorophenol	10.88	162	125798	9.267	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	154495	9.660	ng	100
31) Naphthalene	11.29	128	462053	9.591	ng	99
32) Benzoic acid	10.48	122	62623	7.551	ng	95
33) 4-Chloroaniline	11.40	127	177707	9.244	ng	# 89
34) Hexachlorobutadiene	11.56	225	90833	9.551	ng	94
35) Caprolactam	12.16	113	30020	7.813	ng	94
36) 4-Chloro-3-methylphenol	12.49	107	129264	9.321	ng	91
37) 2-Methylnaphthalene	12.87	142	327545	9.811	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	164747	9.586	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	75530	11.553	ng	96

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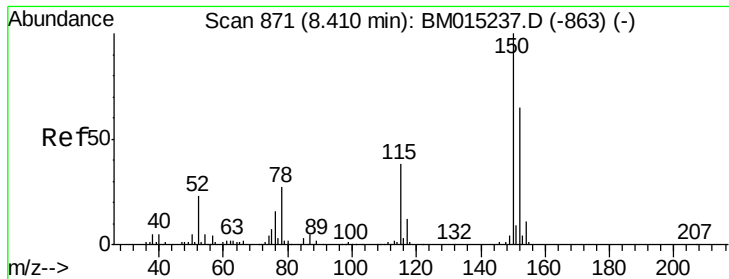
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	93264	9.031	ng	98
43) 2,4,5-Trichlorophenol	13.54	196	99117	8.889	ng	# 92
45) 1,1'-Biphenyl	13.86	154	418941	9.814	ng	98
46) 2-Chloronaphthalene	13.91	162	314909	9.585	ng	95
47) 2-Nitroaniline	14.11	65	74831	7.995	ng	87
48) Acenaphthylene	14.74	152	459680	9.420	ng	99
49) Dimethylphthalate	14.46	163	370716	9.521	ng	99
50) 2,6-Dinitrotoluene	14.59	165	74528	9.174	ng	90
51) Acenaphthene	15.08	154	290621	9.560	ng	100
52) 3-Nitroaniline	14.92	138	69037	8.071	ng	# 82
53) 2,4-Dinitrophenol	15.13	184	25954	11.455	ng	90
54) Dibenzofuran	15.41	168	461636	9.632	ng	94
55) 4-Nitrophenol	15.21	139	52275	7.535	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	89855	8.078	ng	# 82
57) Fluorene	16.05	166	358777	9.472	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86261	9.021	ng	# 100
59) Diethylphthalate	15.80	149	364706	9.502	ng	98
60) 4-Chlorophenyl-phenylether	16.03	204	186185	9.650	ng	96
61) 4-Nitroaniline	16.07	138	67894	7.592	ng	# 65
62) Azobenzene	16.32	77	345863	9.485	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	37604	6.937	ng	94
65) n-Nitrosodiphenylamine	16.24	169	305217	9.671	ng	99
66) 4-Bromophenyl-phenylether	16.92	248	106225	9.680	ng	# 88
67) Hexachlorobenzene	17.04	284	120837	9.562	ng	# 89
68) Atrazine	17.17	200	81097	8.101	ng	98
69) Pentachlorophenol	17.38	266	54537	7.753	ng	98
70) Phenanthrene	17.77	178	539879	9.651	ng	100
71) Anthracene	17.87	178	520900	9.341	ng	100
72) Carbazole	18.13	167	450517	9.126	ng	98
73) Di-n-butylphthalate	18.65	149	523055	8.999	ng	# 98
74) Fluoranthene	19.75	202	557130	9.080	ng	97
76) Benzidine	19.92	184	140593	4.951	ng	99
77) Pyrene	20.10	202	565168	9.873	ng	100
79) Butylbenzylphthalate	20.95	149	202397	8.659	ng	91
80) Benzo(a)anthracene	21.81	228	544242	9.522	ng	99
81) 3,3'-Dichlorobenzidine	21.73	252	184796	8.732	ng	99
82) Chrysene	21.87	228	517969	9.622	ng	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	298495	8.780	ng	98
84) Di-n-octyl phthalate	22.63	149	476332	8.010	ng	# 94
85) Indeno(1,2,3-cd)pyrene	26.79	276	568453	8.728	ng	# 90
87) Benzo(b)fluoranthene	23.52	252	509758	9.282	ng	97
88) Benzo(k)fluoranthene	23.57	252	509620	9.810	ng	99
89) Benzo(a)pyrene	24.16	252	475679	9.286	ng	# 98
90) Dibenzo(a,h)anthracene	26.79	278	489136	9.359	ng	98
91) Benzo(g,h,i)perylene	27.56	276	468521	9.204	ng	95

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



#1

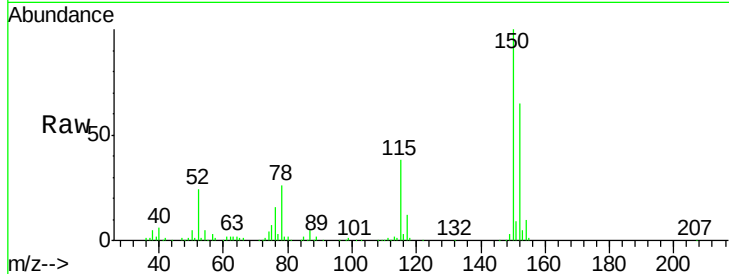
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
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LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	119.5	179.3
115	58.6	43.0	64.4

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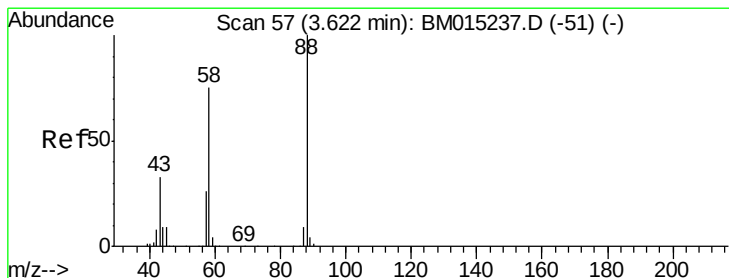
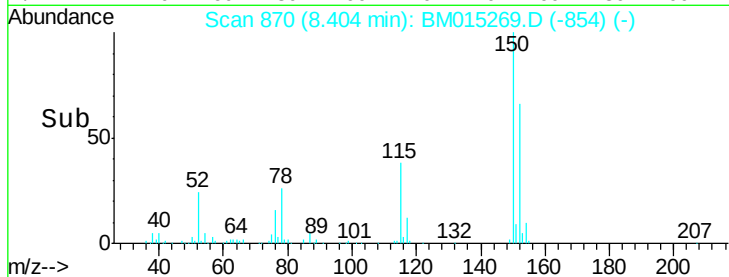
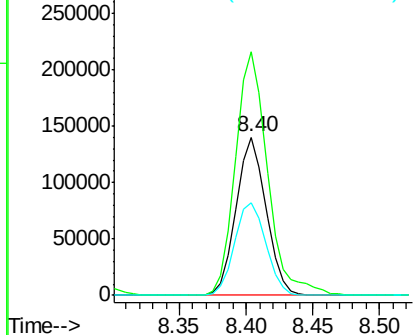


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

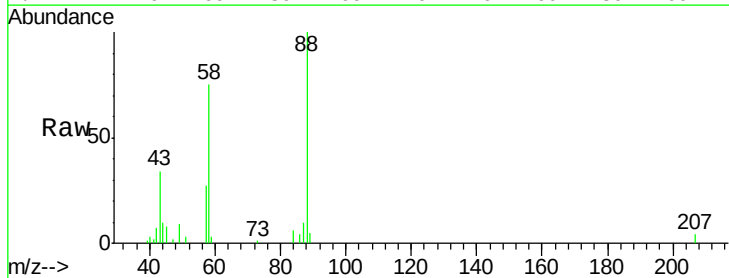
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 9.404 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	0.0	0.0#
43	34.9	0.0	0.0#

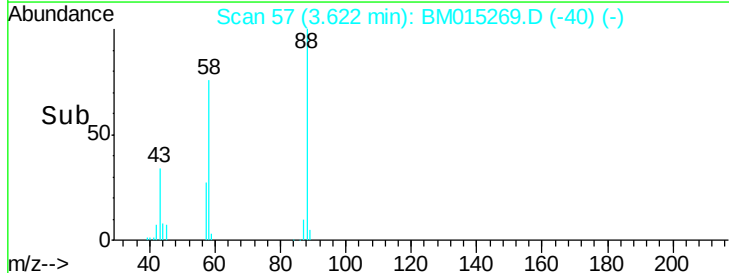
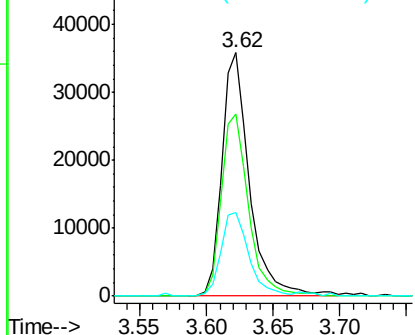


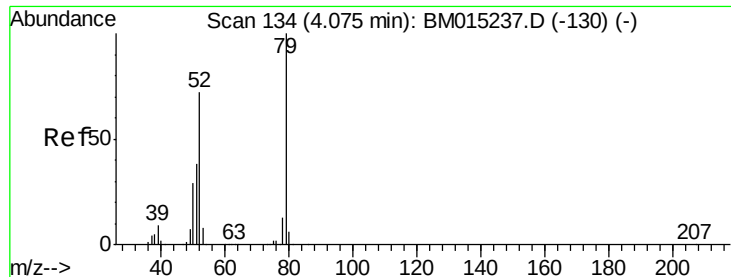
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 9.320 ng m

RT: 4.08 min Scan# 135

Delta R.T. 0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

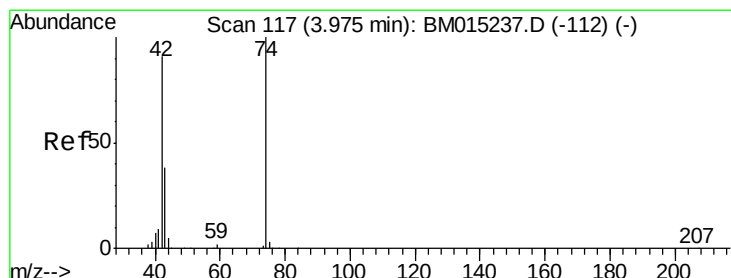
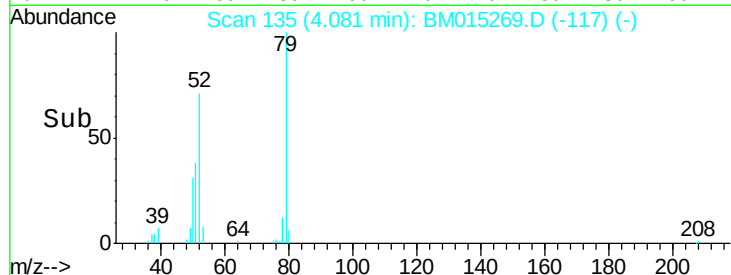
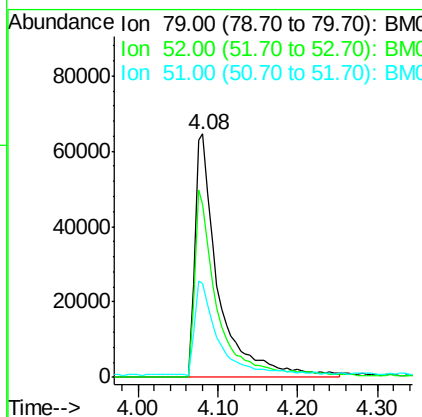
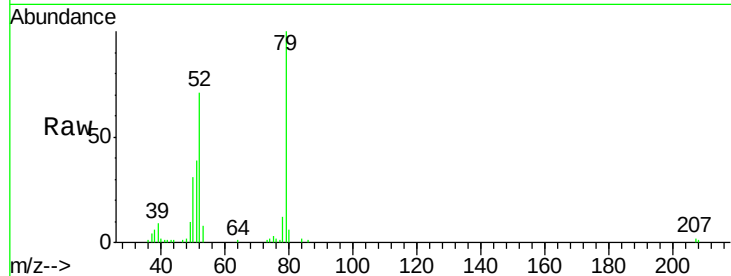
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	79	Resp:	132190
Ion	Ratio	Lower	Upper
79	100		
52	70.9	51.1	76.7
51	38.7	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 9.522 ng m

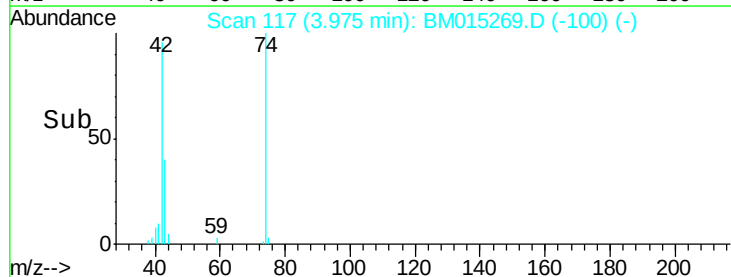
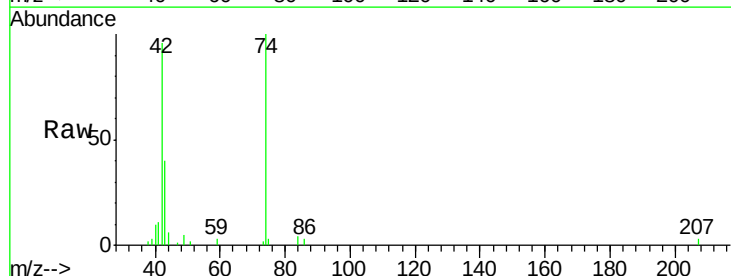
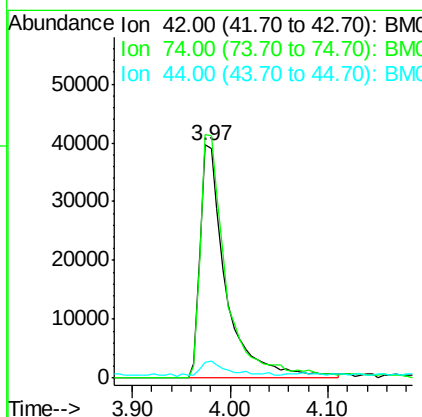
RT: 3.97 min Scan# 117

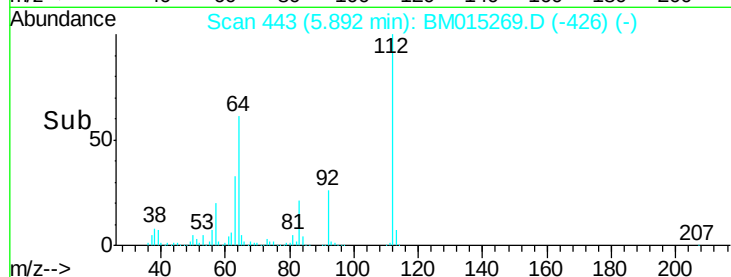
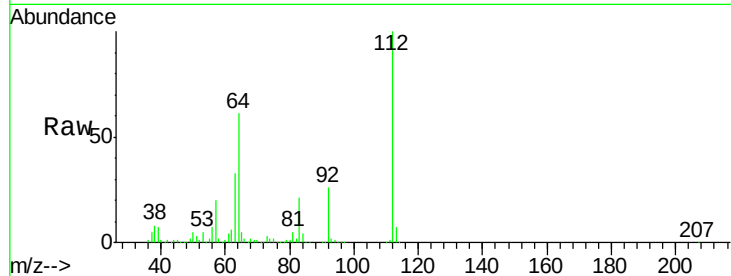
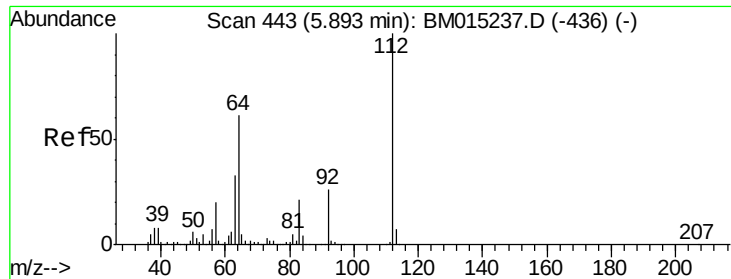
Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	42	Resp:	73071
Ion	Ratio	Lower	Upper
42	100		
74	104.6	119.3	178.9#
44	6.7	5.4	8.2





#5

2-Fluorophenol

Concen: 131.428 ng

RT: 5.89 min Scan# 443

Delta R.T. 0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion: 112 Resp: 1761303

Ion Ratio Lower Upper

112 100

64 60.9 38.6 57.8#

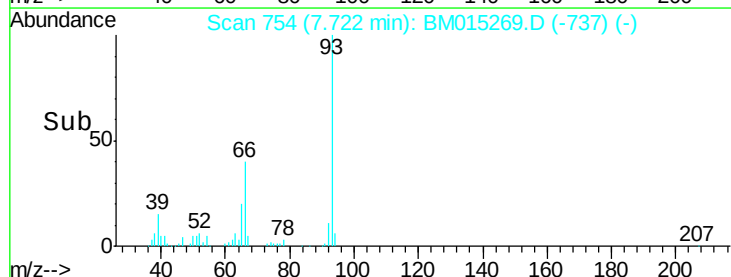
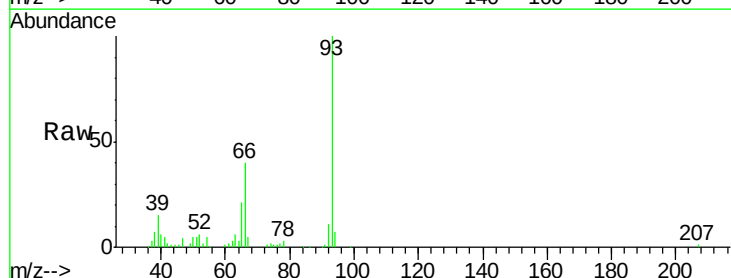
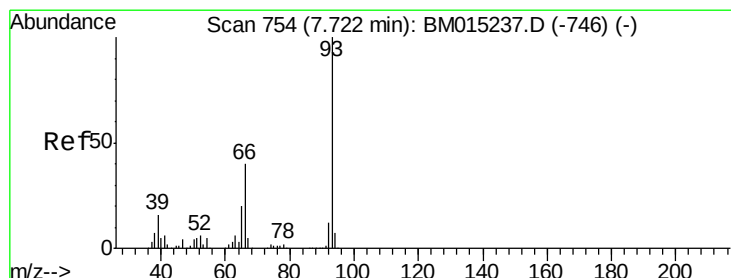
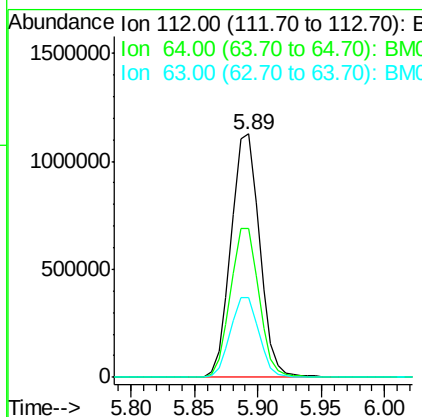
63 32.6 19.3 28.9#

Manual Integrations

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#6

Aniline

Concen: 9.785 ng

RT: 7.72 min Scan# 754

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

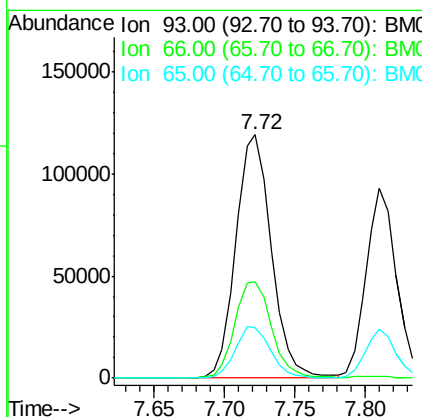
Tgt Ion: 93 Resp: 210394

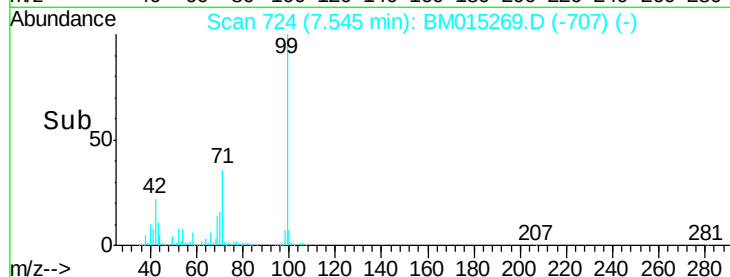
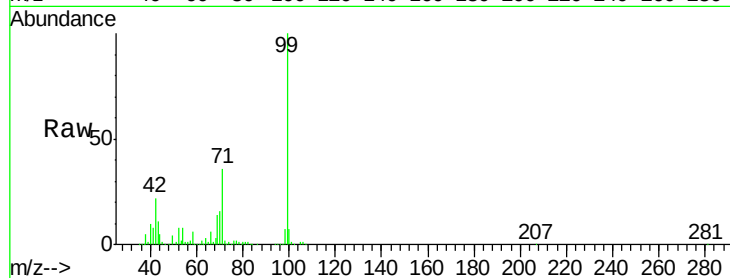
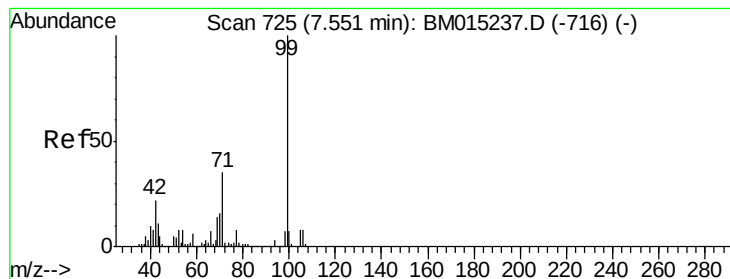
Ion Ratio Lower Upper

93 100

66 39.8 30.8 46.2

65 20.6 16.0 24.0





#7

Phenol-d6

Concen: 133.576 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion: 99 Resp: 2331038

Ion Ratio Lower Upper

99 100

42 22.4 11.0 16.4#

71 36.0 23.4 35.2#

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BNA_M

ClientSampleId :

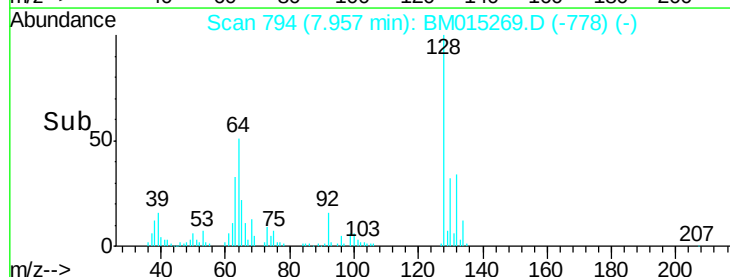
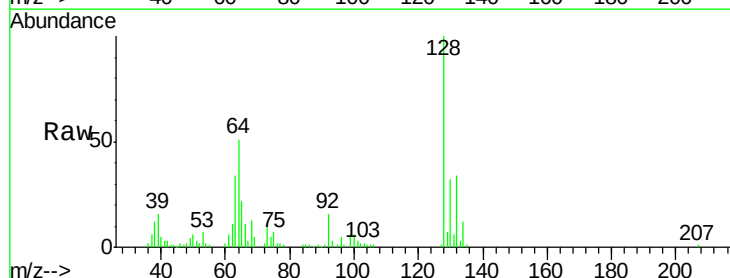
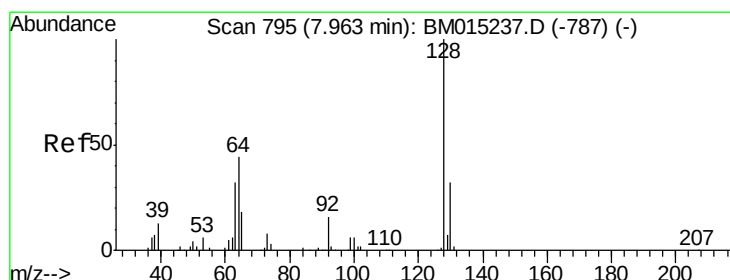
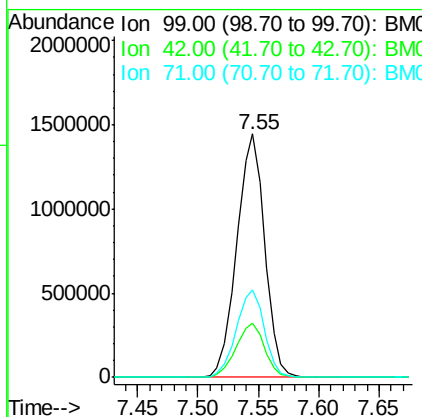
LOQ-NPW-Precision-Bias-2

Manual Integrations

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#8

2-Chlorophenol

Concen: 9.736 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

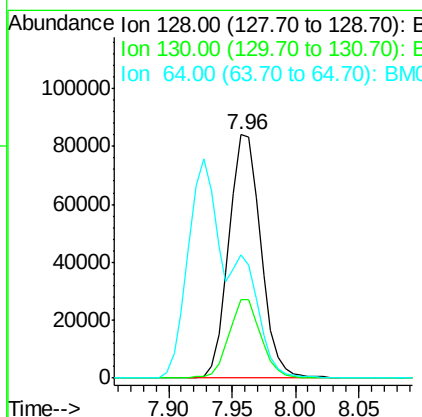
Tgt Ion: 128 Resp: 147247

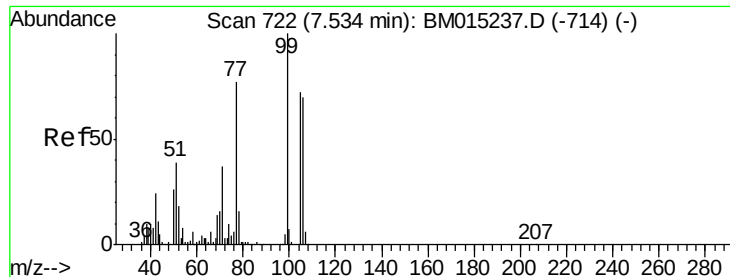
Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 50.8 24.9 64.9





#9

Benzaldehyde

Concen: 6.349 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

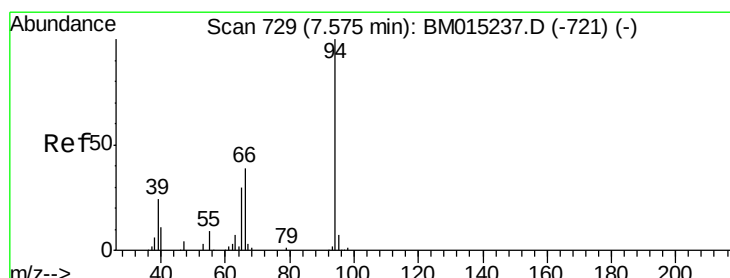
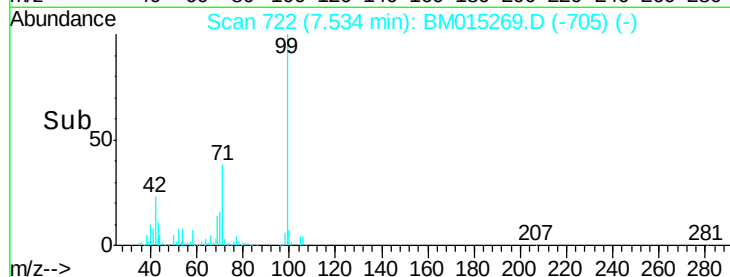
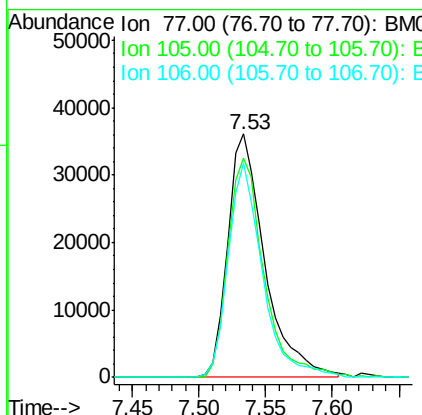
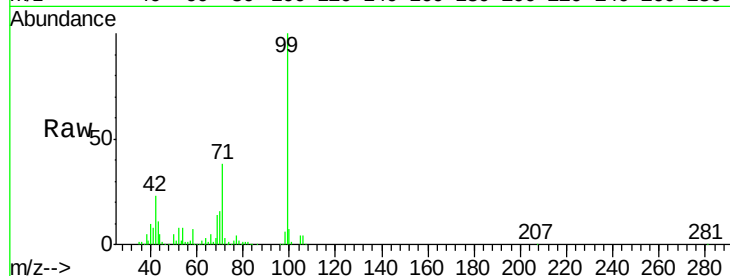
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	77	Resp:	70083
Ion	Ratio	Lower	Upper
77	100		
105	90.1	78.8	118.8
106	88.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 9.658 ng

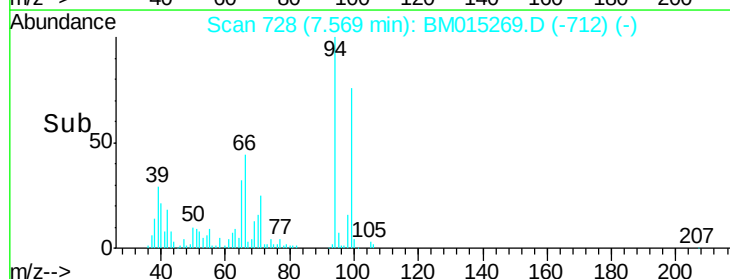
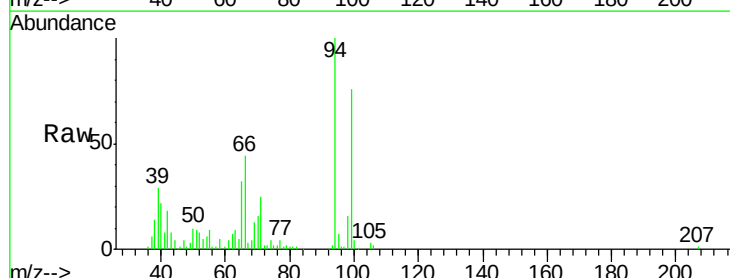
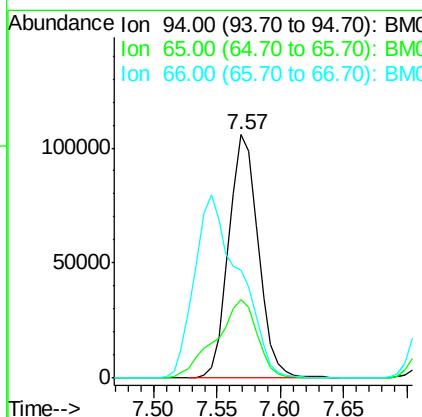
RT: 7.57 min Scan# 728

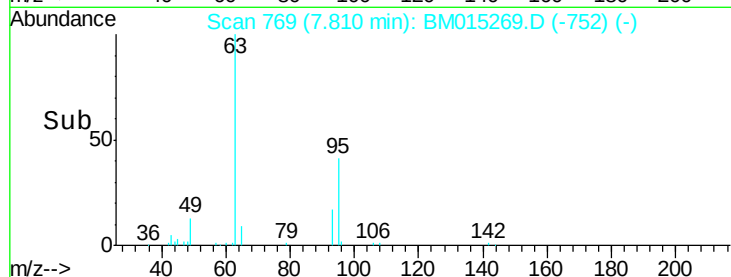
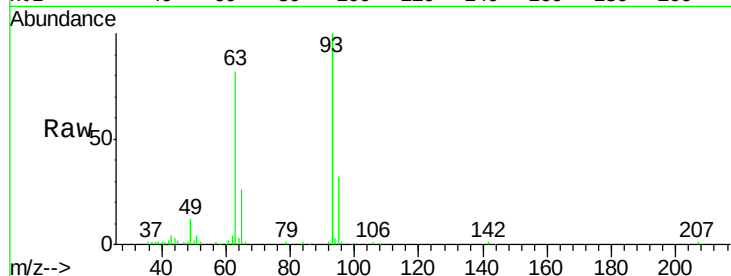
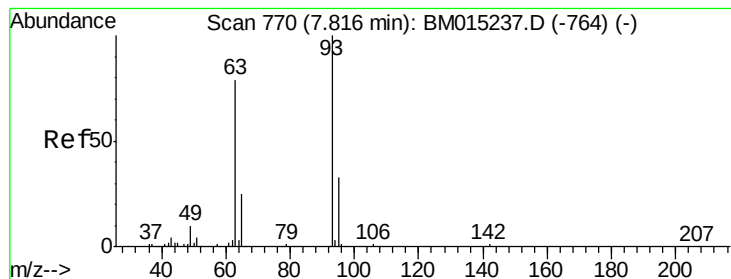
Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	94	Resp:	171151
Ion	Ratio	Lower	Upper
94	100		
65	32.2	18.8	58.8
66	44.3	39.9	79.9





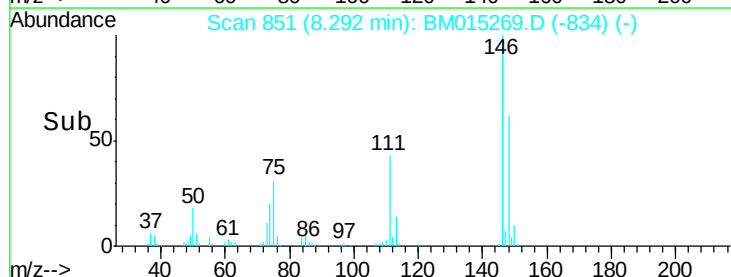
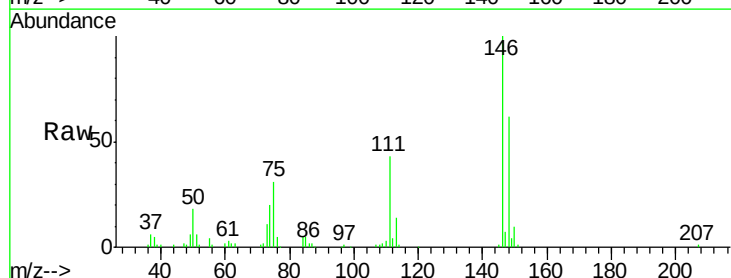
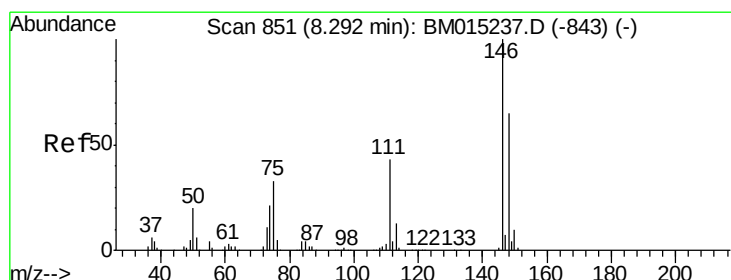
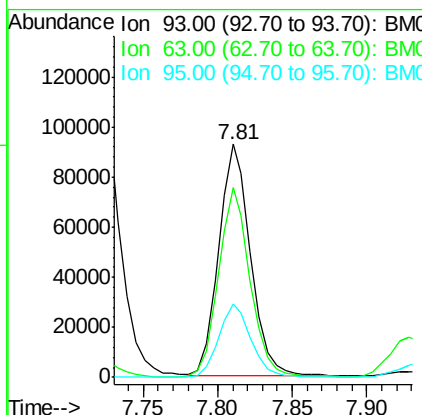
#11
bis(2-Chloroethyl)ether
Concen: 9.844 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138368		
63	81.6	49.5	89.5	
95	31.7	13.5	53.5	

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

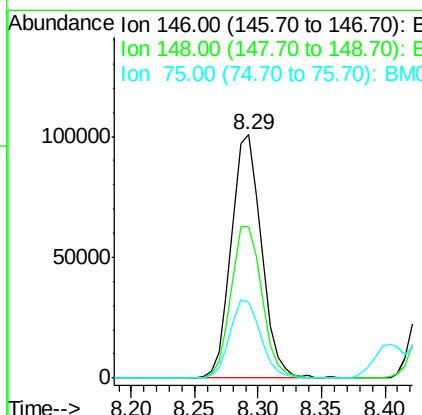
Manual Integrations
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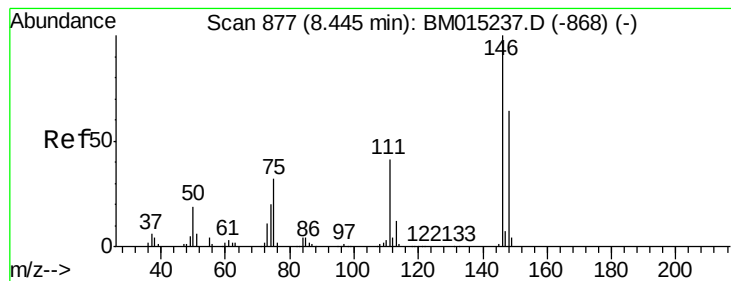
Sohil
5/23/2018 3:27:15 PM



#12
1,3-Dichlorobenzene
Concen: 9.620 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	165879		
148	62.2	50.9	76.3	
75	31.3	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 9.643 ng

RT: 8.44 min Scan# 876

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

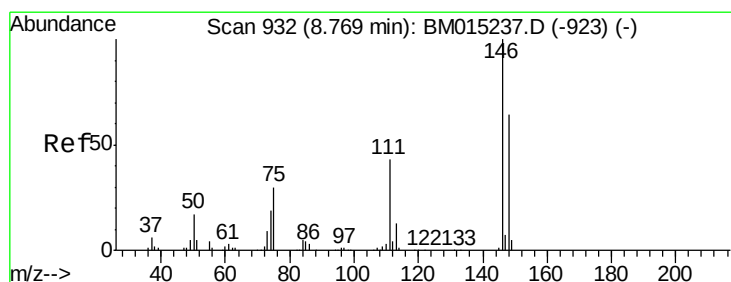
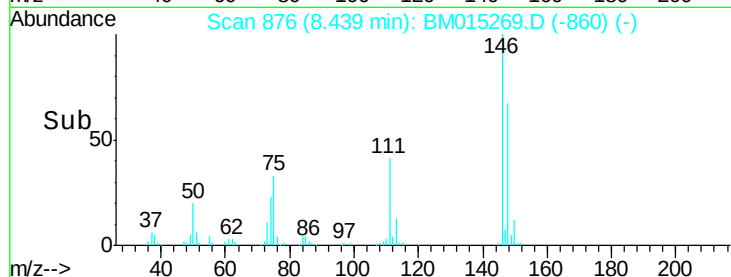
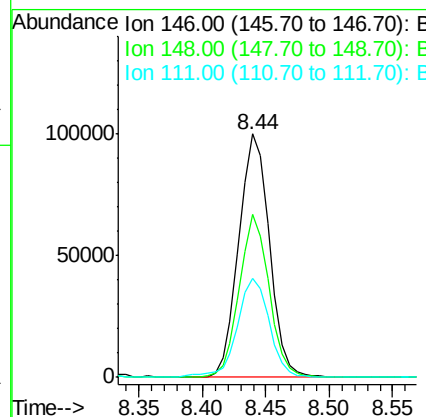
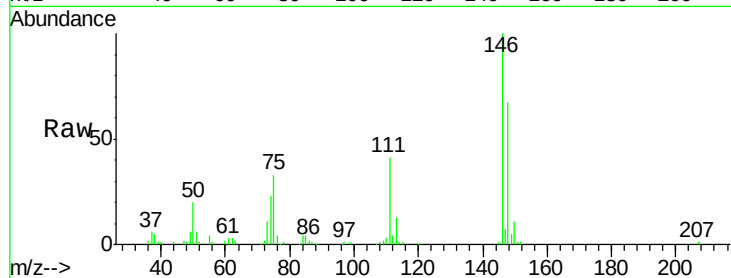
ClientSampleID :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	146	Resp:	168138
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.9	77.9
111	40.8	29.2	43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 9.743 ng

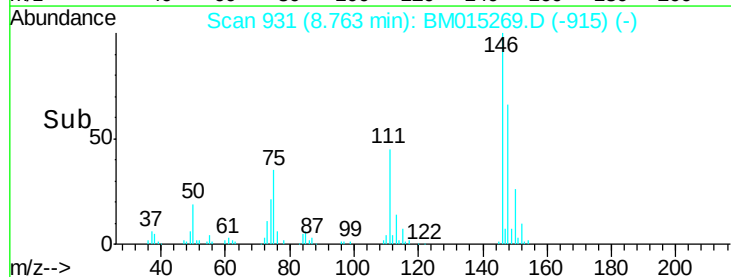
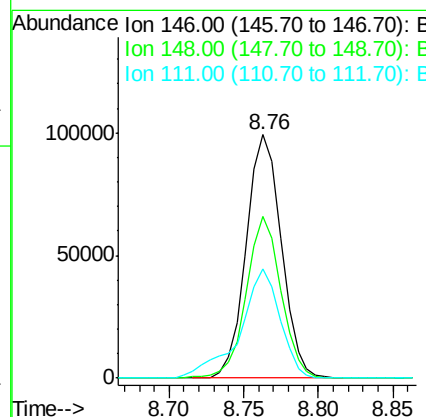
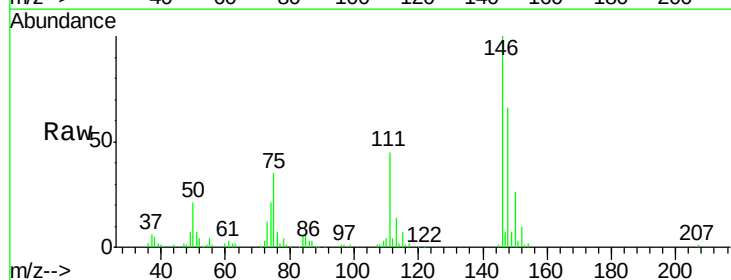
RT: 8.76 min Scan# 931

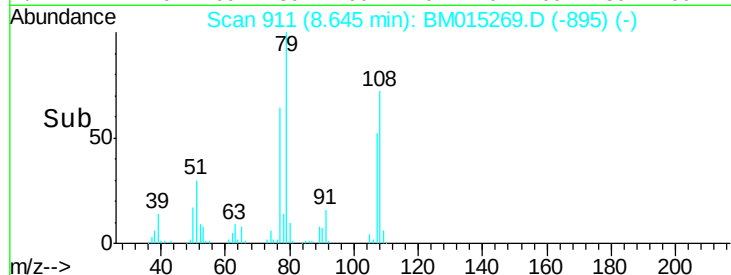
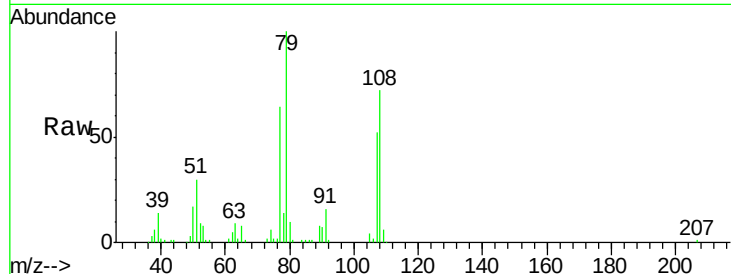
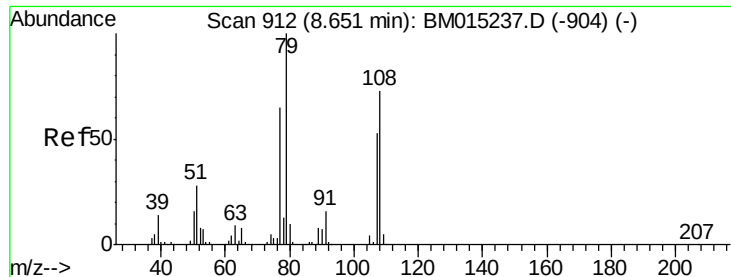
Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	146	Resp:	161242
Ion Ratio	Lower	Upper	
146	100		
148	66.4	52.3	78.5
111	44.9	30.6	45.8





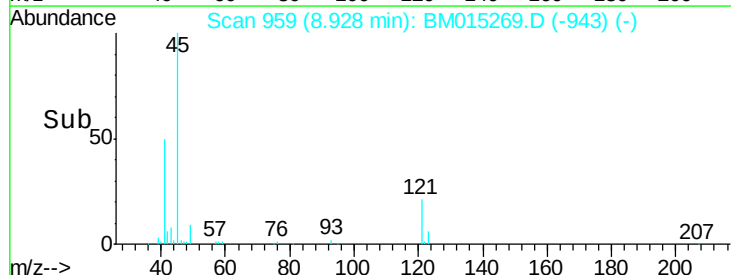
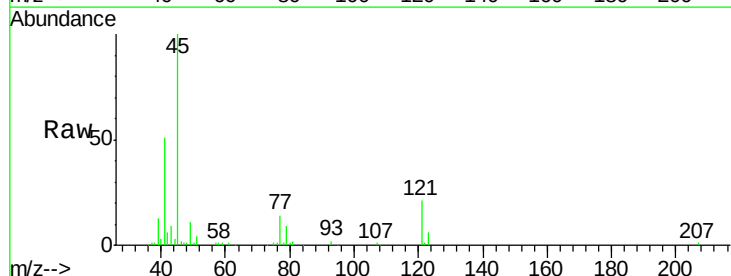
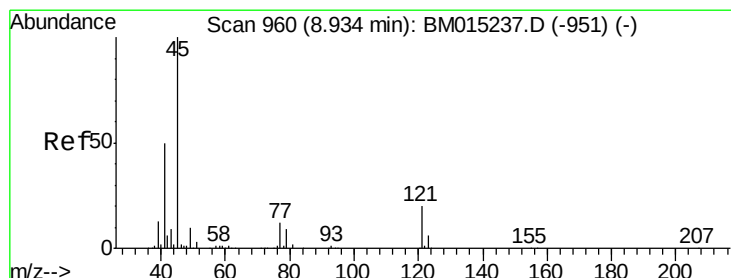
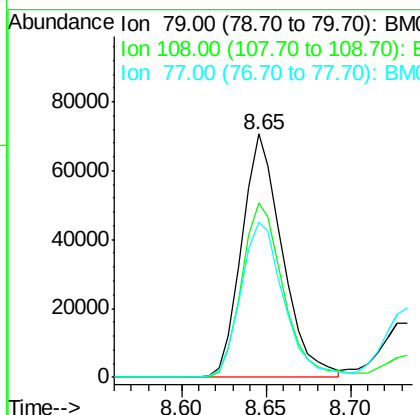
#15
Benzyl Alcohol
Concen: 9.358 ng
RT: 8.65 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	118095		
108	71.6	65.0	97.4	
77	63.6	53.0	79.6	

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

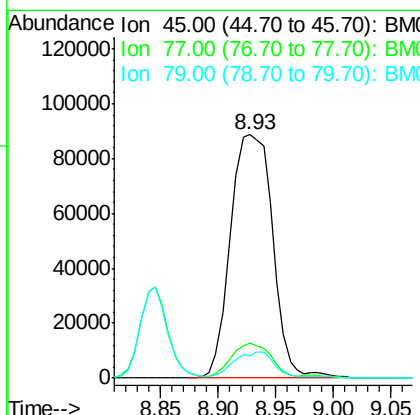
Manual Integrations
APPROVED

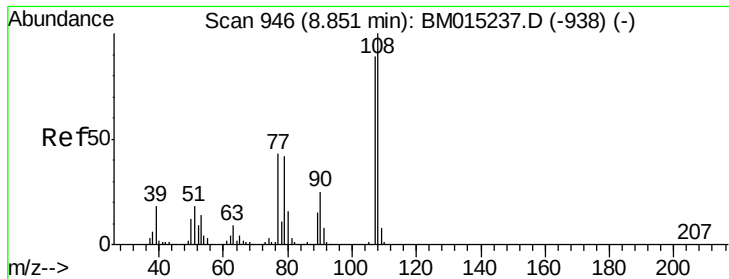
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.160 ng
RT: 8.93 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	225313		
77	14.3	0.0	35.2	
79	9.3	0.0	32.0	





#17

2-Methylphenol

Concen: 9.622 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015269.D

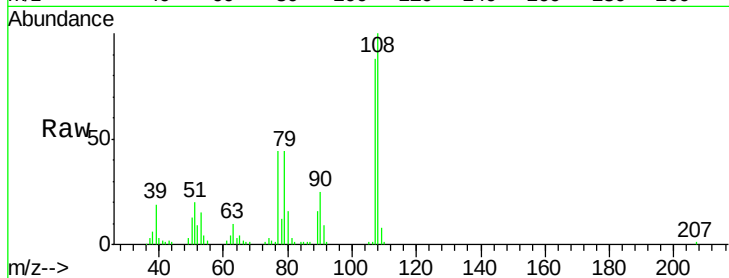
Acq: 23 May 2018 09:33

Instrument :

BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-2



Tgt Ion:107 Resp: 113356

Ion Ratio Lower Upper

107 100

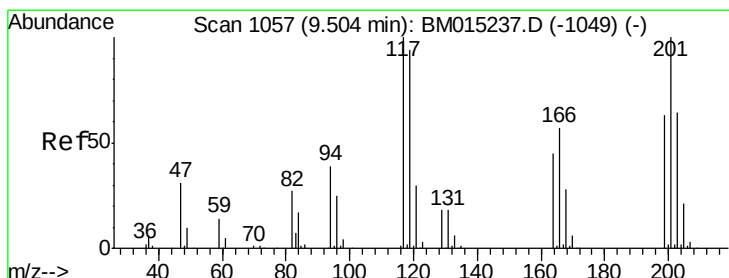
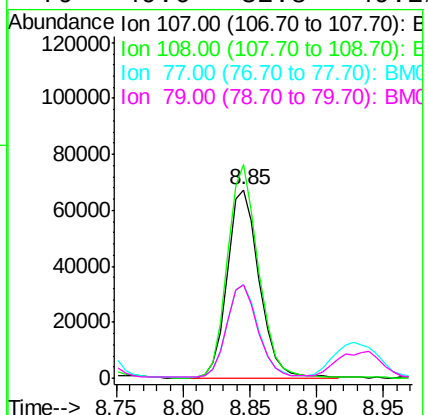
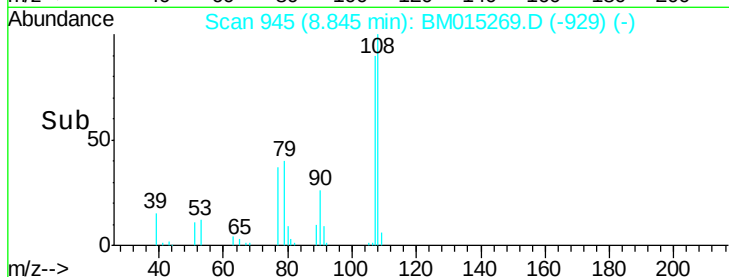
108 113.2 89.8 134.8

77 49.6 32.6 48.8

79 49.6 32.8 49.2

Manual Integrations
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#18

Hexachloroethane

Concen: 9.395 ng

RT: 9.50 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

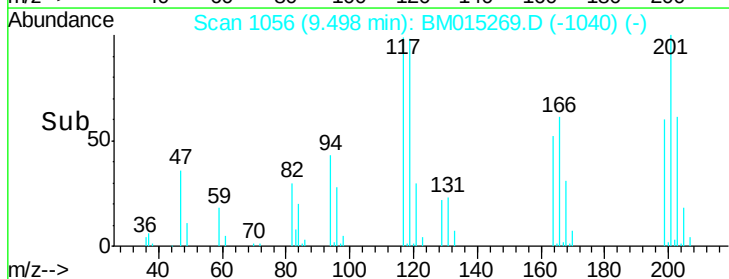
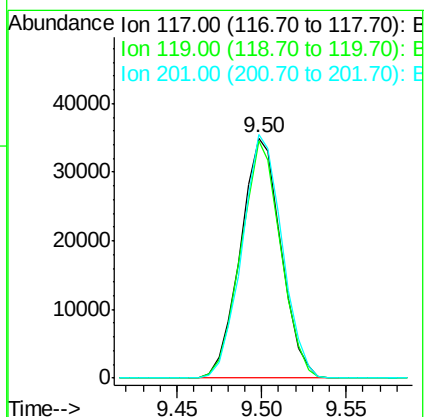
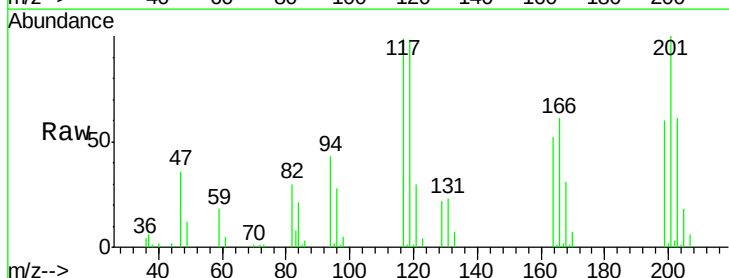
Tgt Ion:117 Resp: 58173

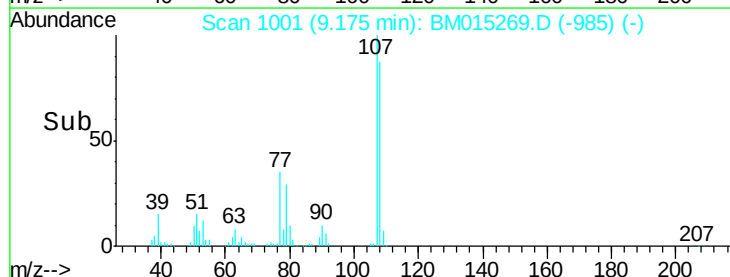
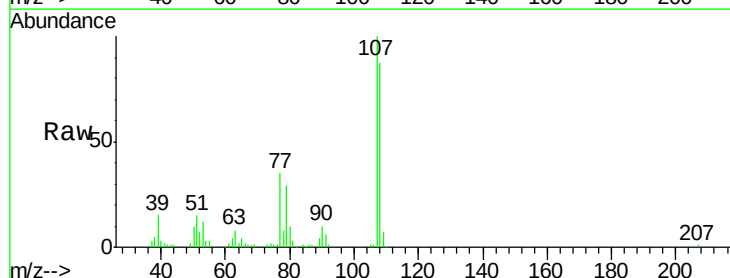
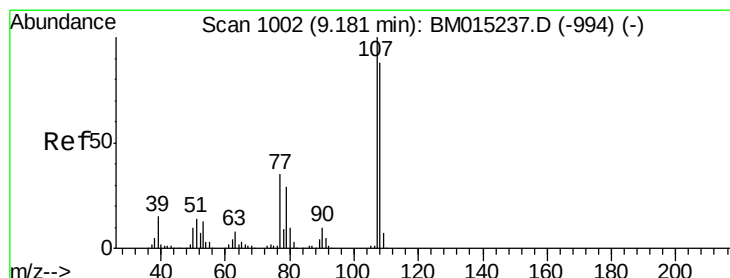
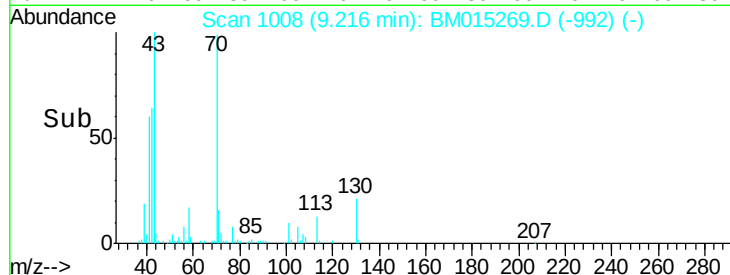
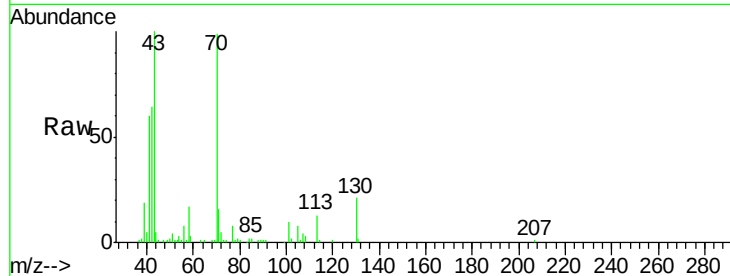
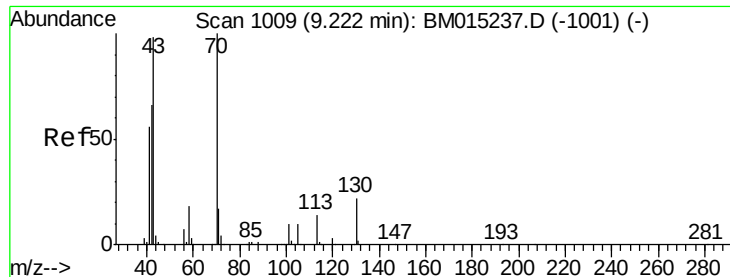
Ion Ratio Lower Upper

117 100

119 98.8 79.2 118.8

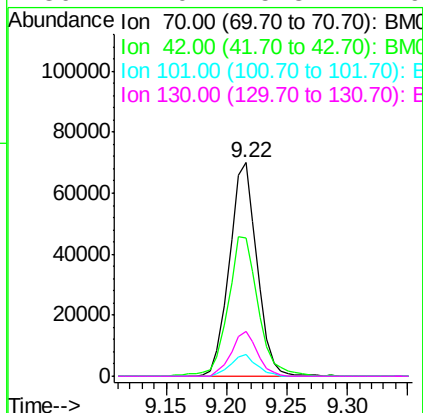
201 101.3 69.8 104.6





#19
n-Nitroso-di-n-propylamine
Concen: 9.981 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.5	44.5	66.7
101	10.0	7.4	11.2
130	21.0	15.3	22.9



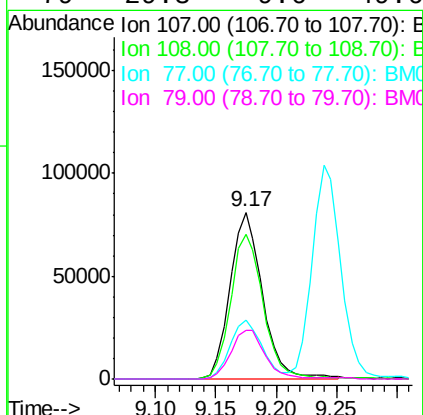
Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

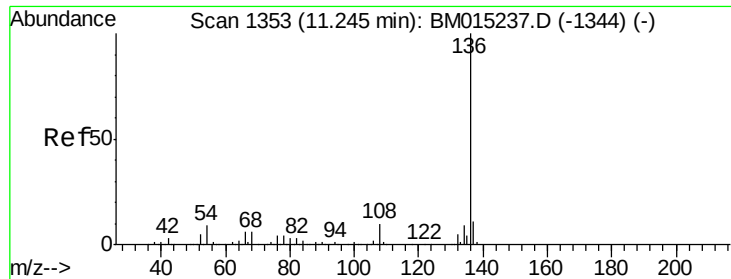
Manual Integrations
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#20
3+4-Methylphenols
Concen: 9.676 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	73.2	113.2
77	35.2	10.7	50.7
79	29.3	9.6	49.6





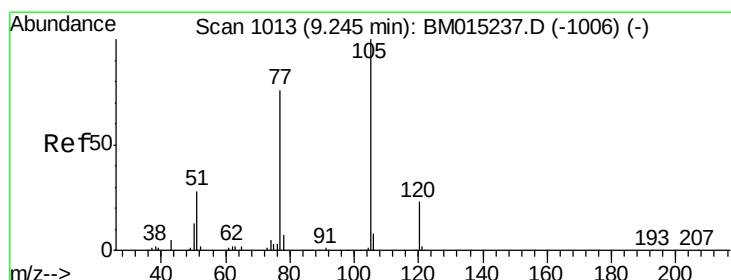
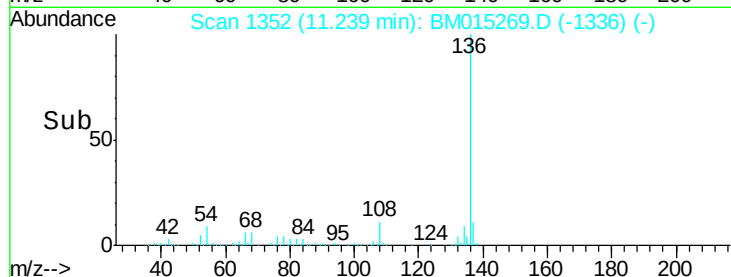
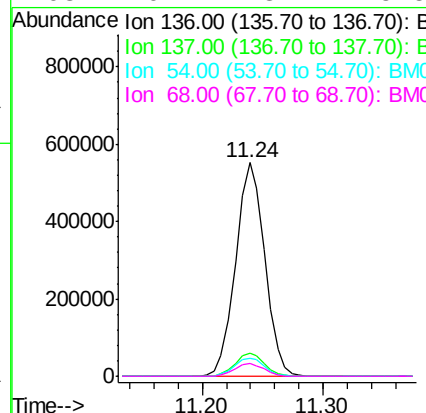
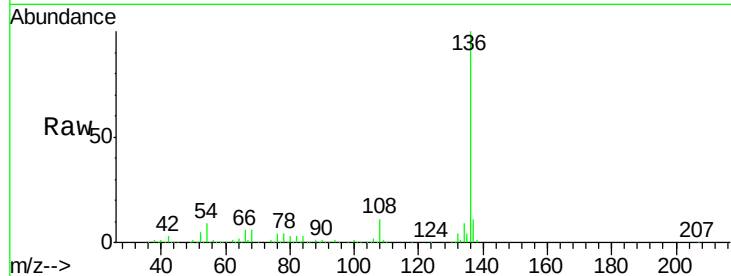
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	926835		
137	10.9	8.7	13.1	
54	8.5	4.6	6.8#	
68	6.1	3.7	5.5#	

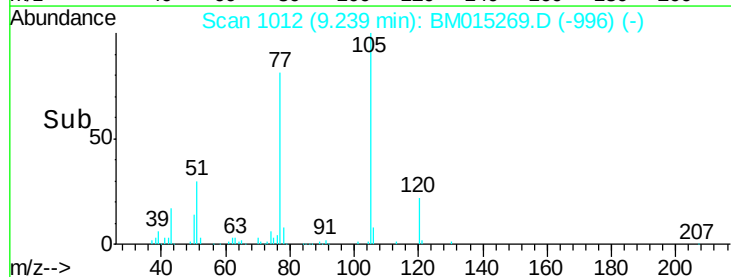
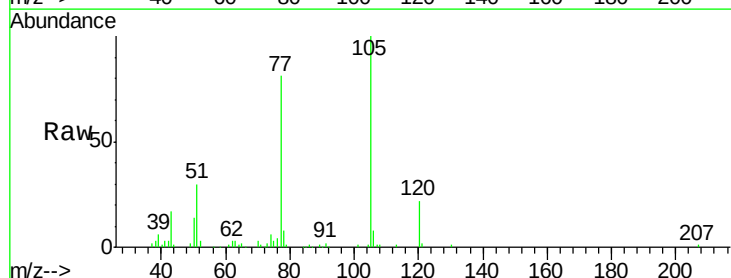
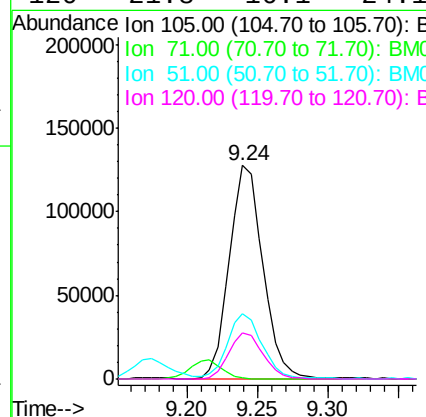
Manual Integrations
APPROVED

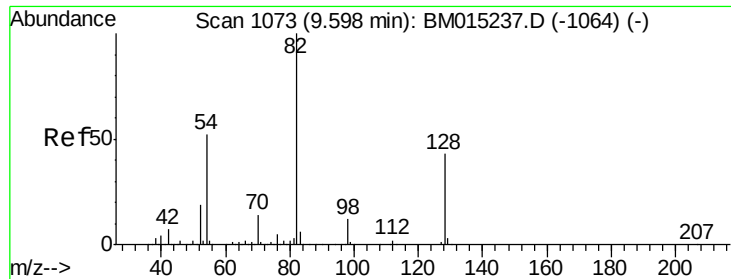
Sohil
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#22
Acetophenone
Concen: 9.594 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213302		
71	0.7	0.6	1.0	
51	30.4	21.6	32.4	
120	21.8	16.1	24.1	





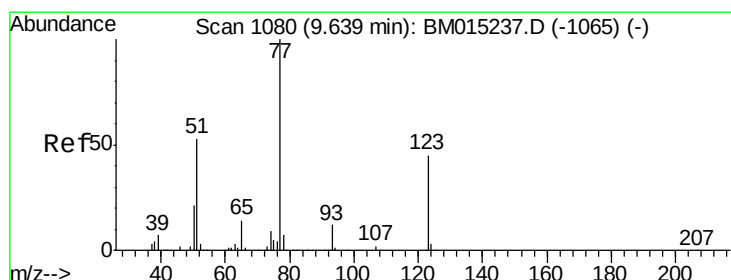
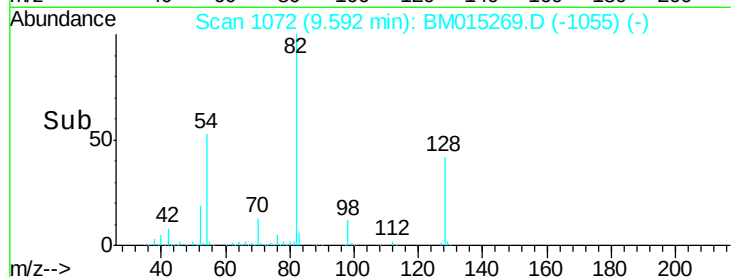
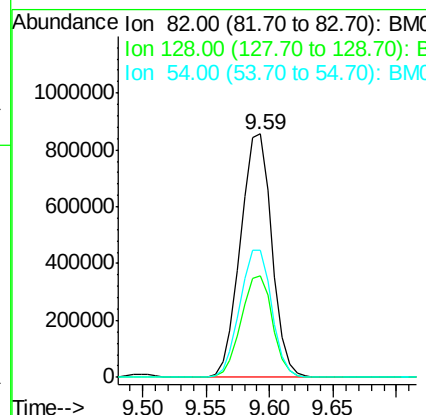
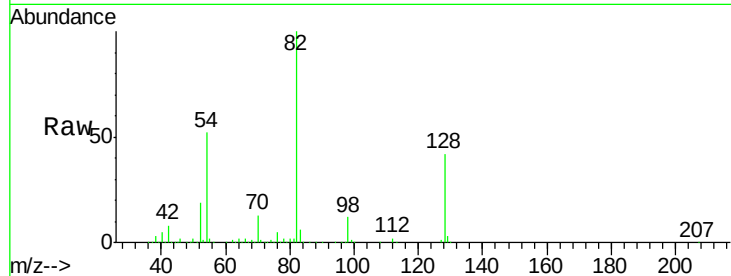
#23
 Nitrobenzene-d5
 Concen: 86.857 ng
 RT: 9.59 min Scan# 1072
 Delta R.T. 0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion: 82 Resp: 1469552
 Ion Ratio Lower Upper
 82 100
 128 42.0 32.8 49.2
 54 52.4 40.6 60.8

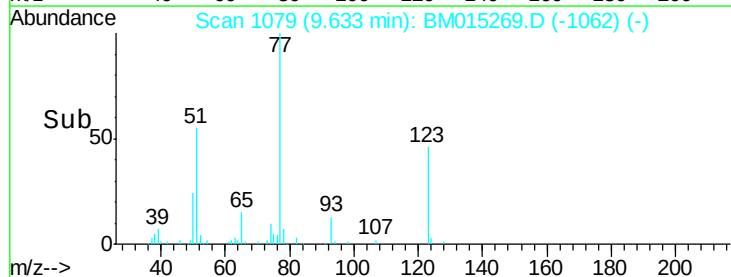
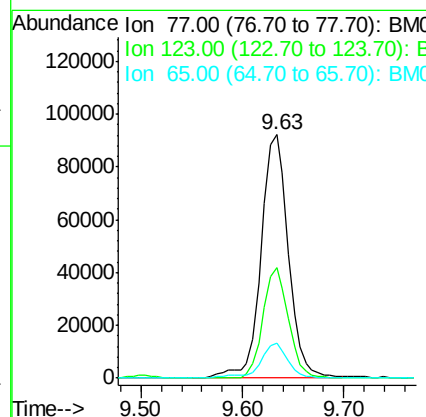
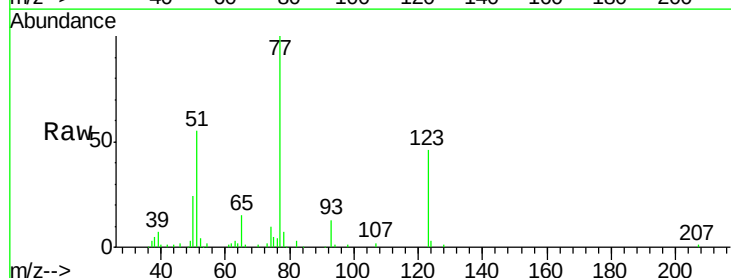
Manual Integrations
 APPROVED

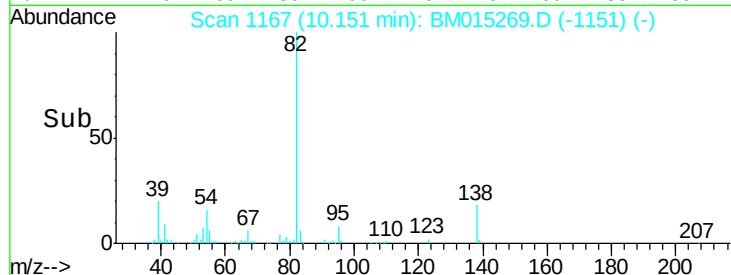
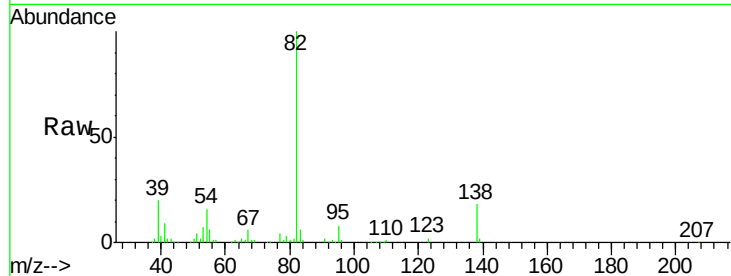
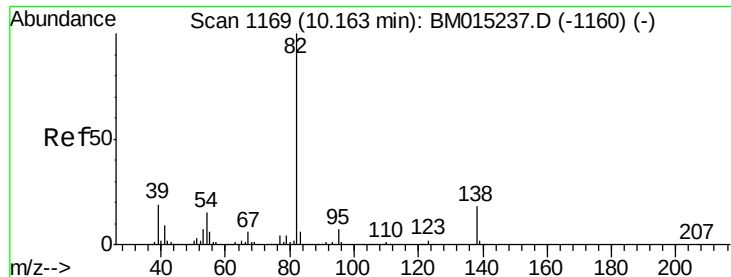
Sohil
 5/23/2018 3:27:15 PM



#24
 Nitrobenzene
 Concen: 9.844 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion: 77 Resp: 173414
 Ion Ratio Lower Upper
 77 100
 123 45.6 32.6 49.0
 65 14.5 10.9 16.3





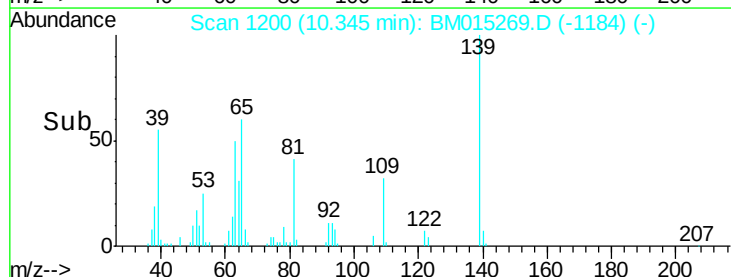
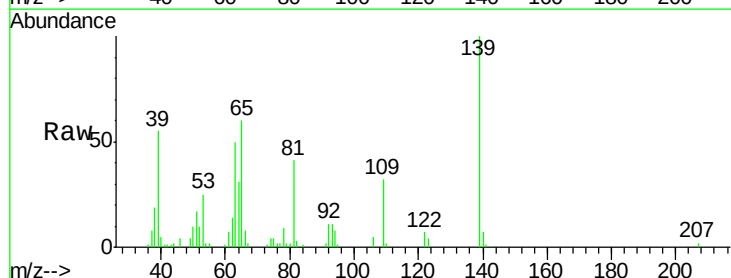
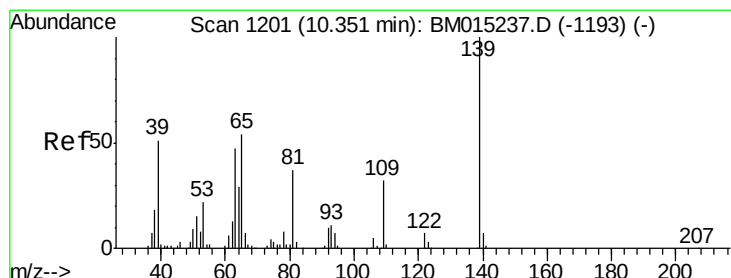
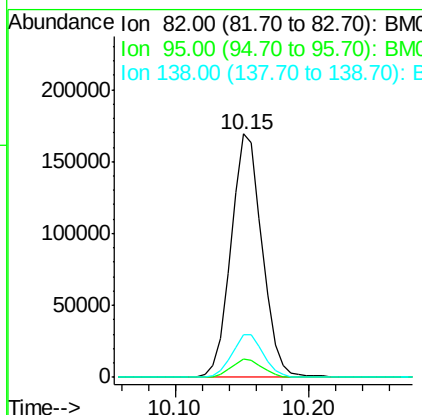
#25
Isophorone
Concen: 9.460 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	17.7	16.3	24.5

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

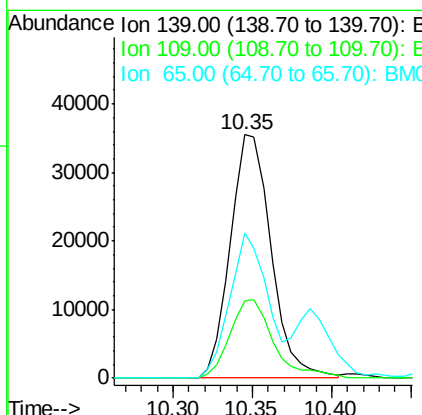
Manual Integrations
APPROVED

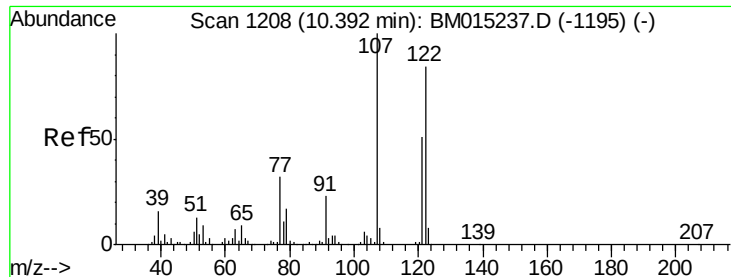
Sohil
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#26
2-Nitrophenol
Concen: 8.047 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.6	20.1	30.1#
65	59.8	31.5	47.3#





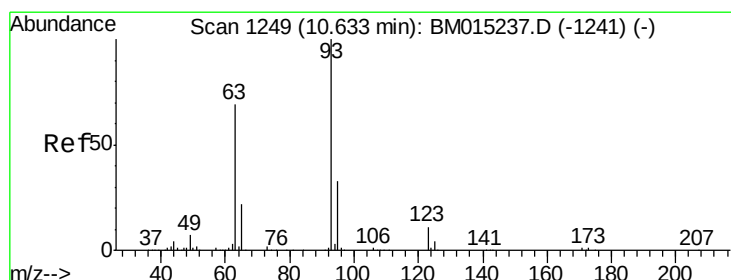
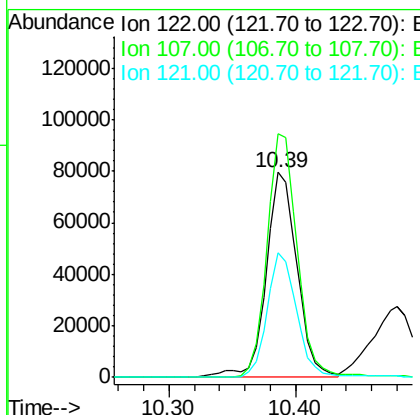
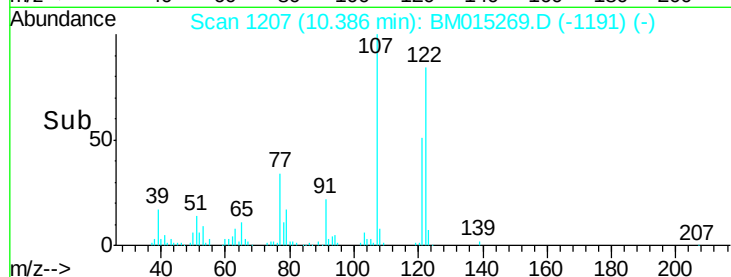
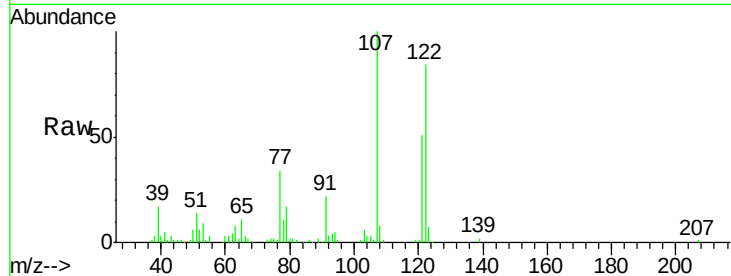
#27
 2,4-Dimethylphenol
 Concen: 9.367 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.7	84.7	127.1
121	60.5	46.6	69.8

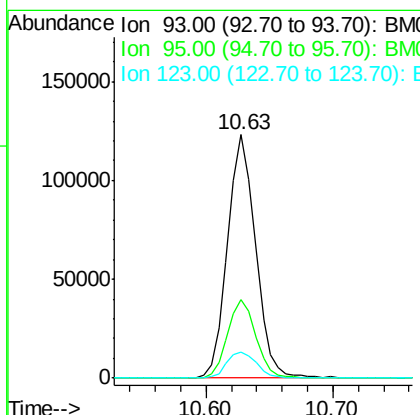
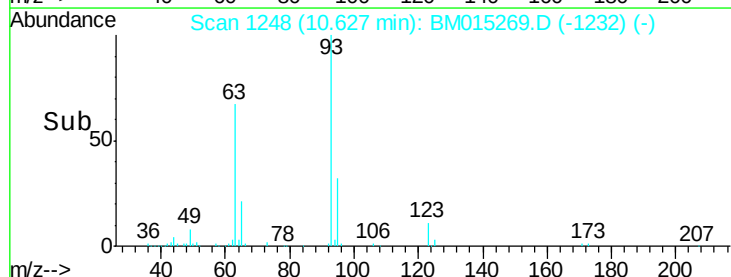
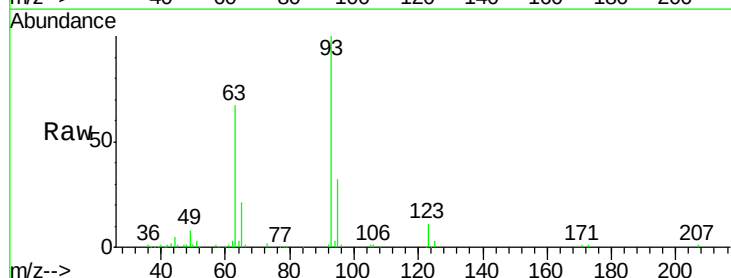
Manual Integrations
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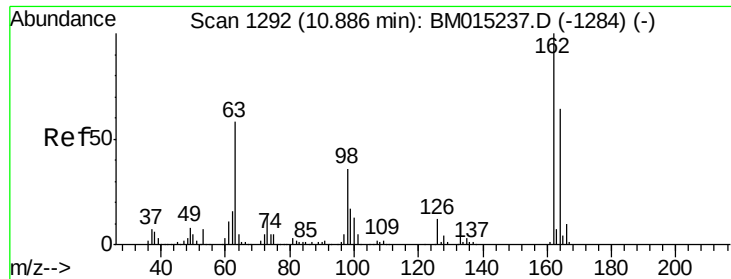
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.902 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.8	8.6	13.0





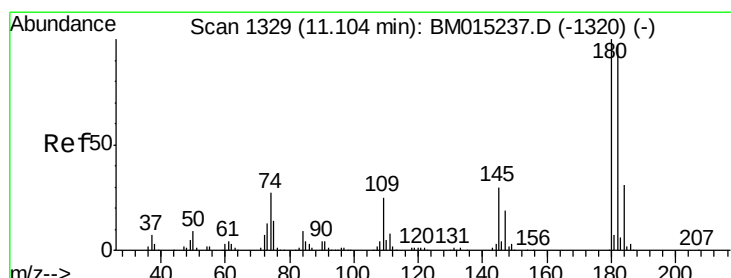
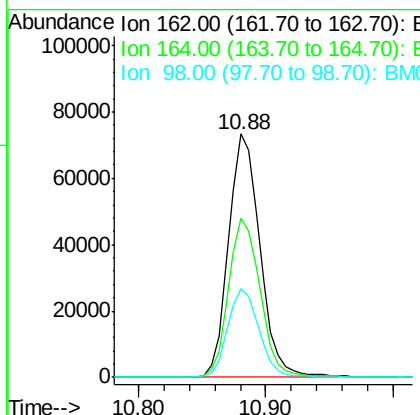
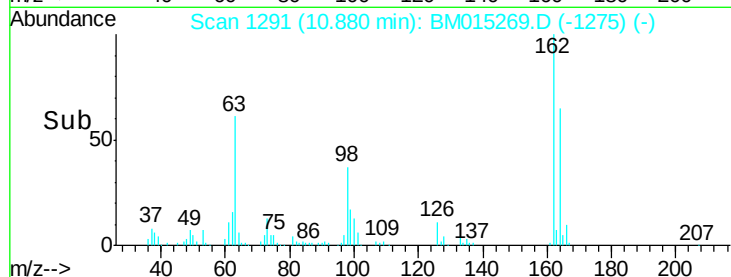
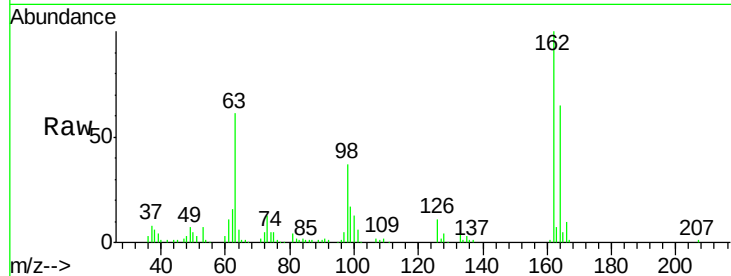
#29
 2,4-Dichlorophenol
 Concen: 9.267 ng
 RT: 10.88 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	125798		
164	65.2	42.8	82.8	
98	36.7	14.5	54.5	

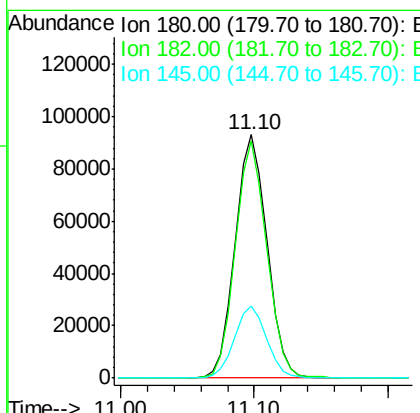
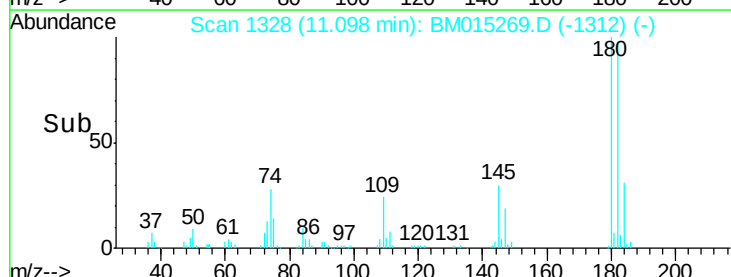
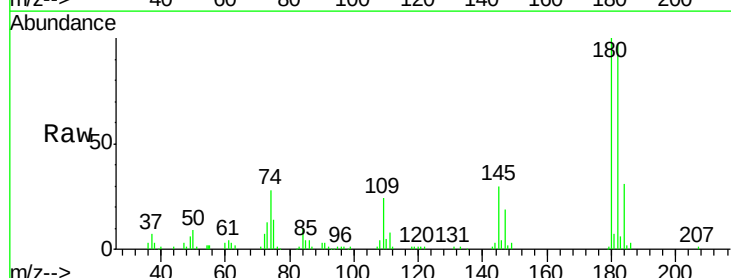
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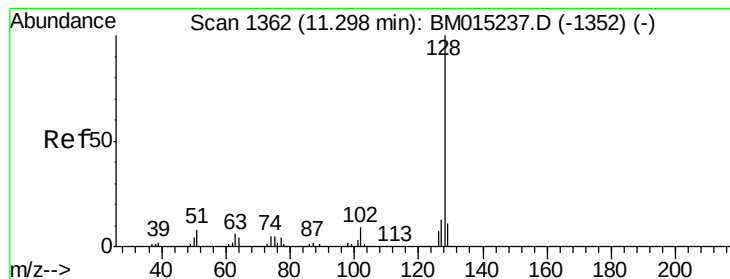
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 9.660 ng
 RT: 11.10 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154495		
182	97.3	77.6	116.4	
145	29.8	23.4	35.2	





#31

Naphthalene

Concen: 9.591 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

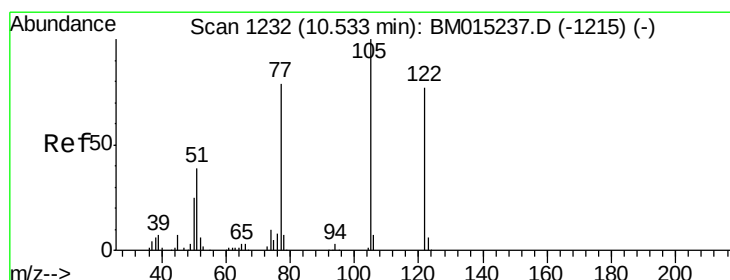
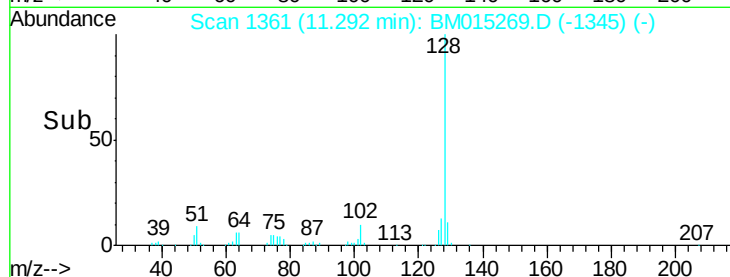
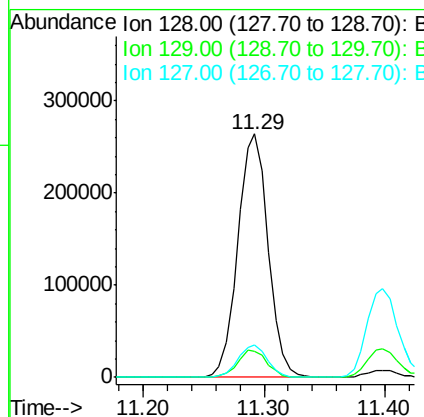
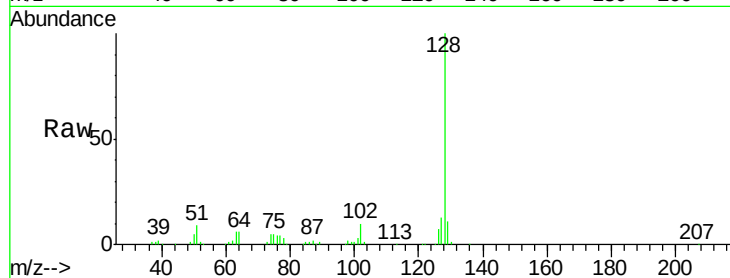
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	128	Resp:	462053
Ion Ratio		Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.1	10.4	15.6

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#32

Benzoic acid

Concen: 7.551 ng

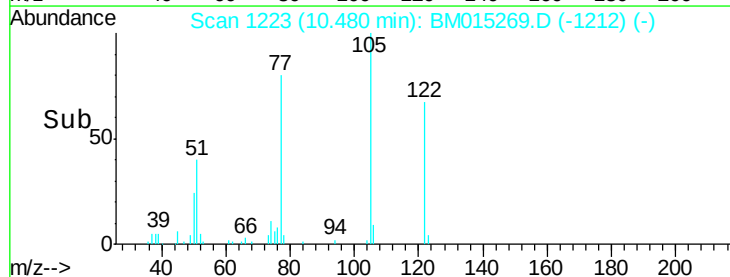
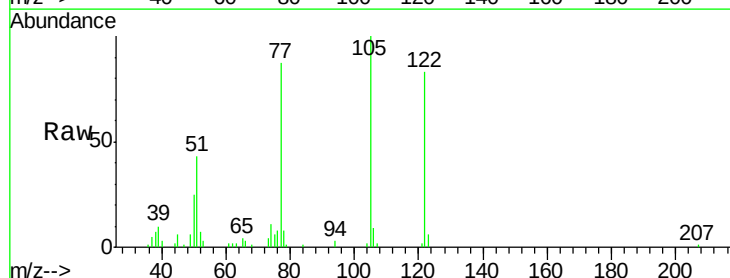
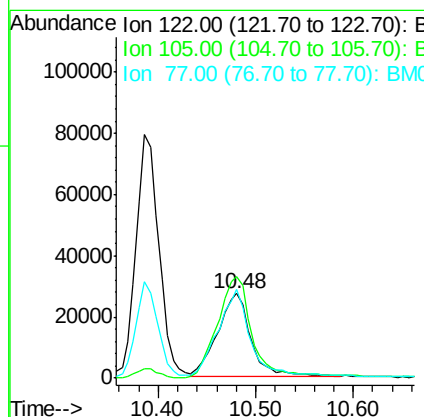
RT: 10.48 min Scan# 1223

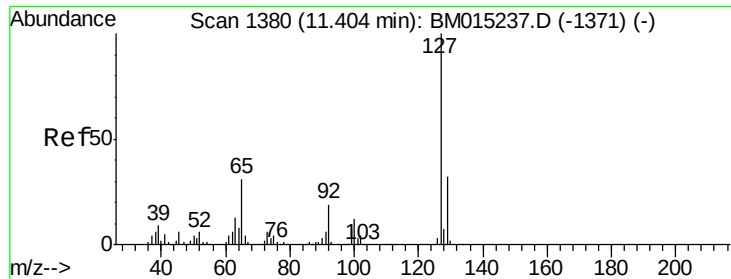
Delta R.T. -0.04 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	122	Resp:	62623
Ion Ratio		Lower	Upper
122	100		
105	119.9	99.9	139.9
77	104.9	73.7	113.7





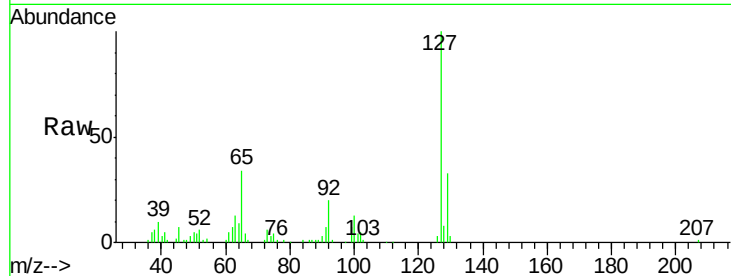
#33
4-Chloroaniline
Concen: 9.244 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

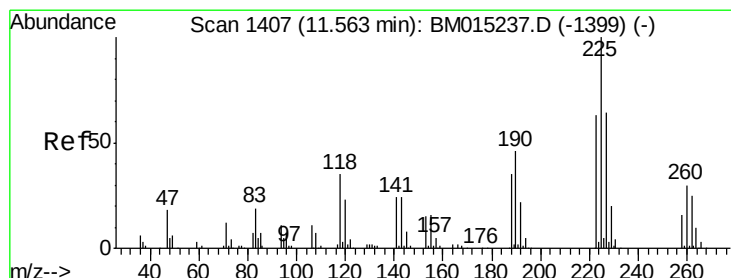
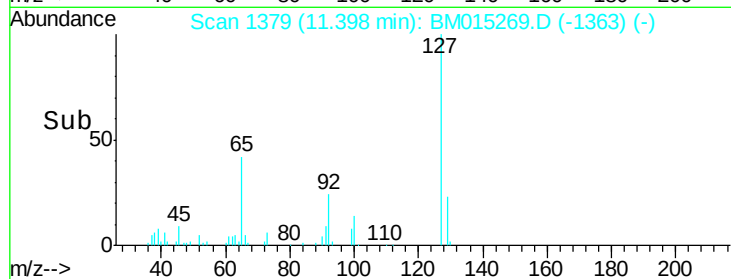
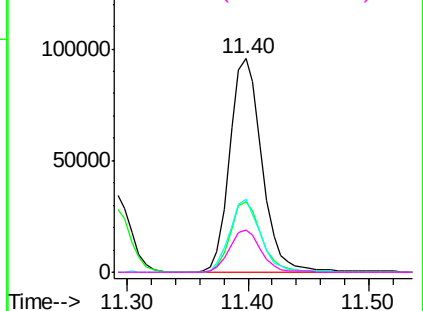
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	177707		
129	33.1	25.3	37.9	
65	34.0	17.6	26.4	
92	19.7	13.1	19.7	

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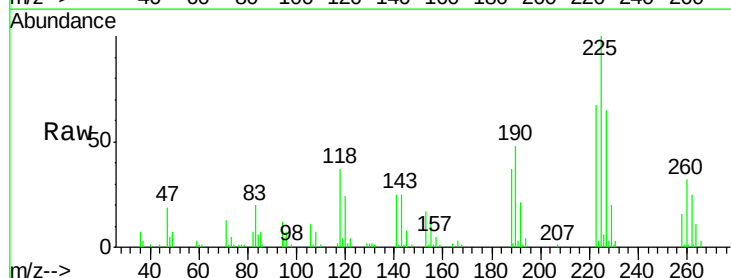


Abundance Ion 127.00 (126.70 to 127.70): E
150000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

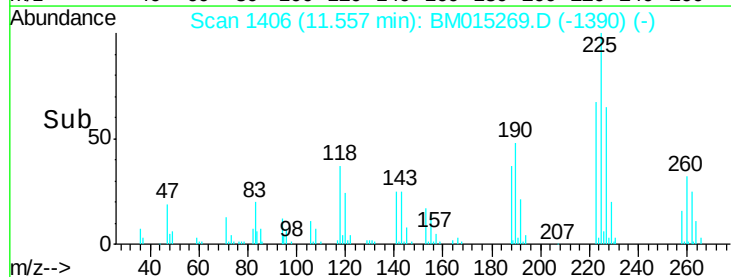
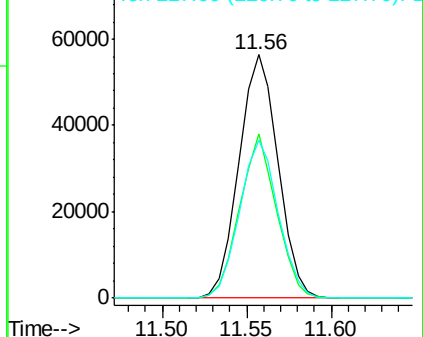


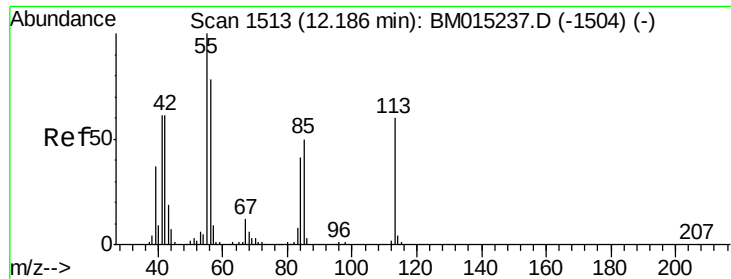
#34
Hexachlorobutadiene
Concen: 9.551 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90833		
223	67.4	47.9	71.9	
227	64.8	50.1	75.1	



Abundance Ion 225.00 (224.70 to 225.70): E
60000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





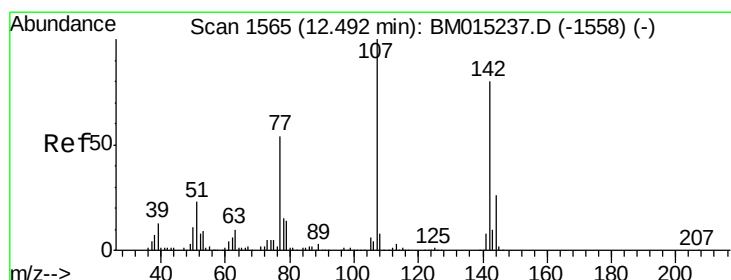
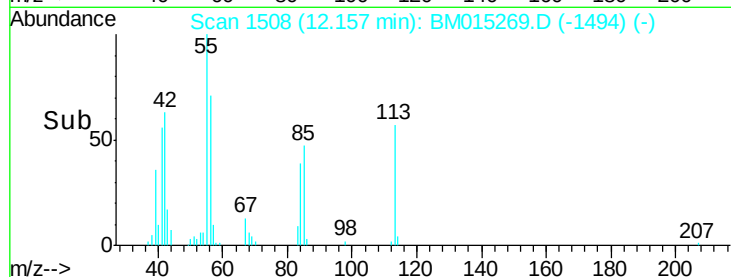
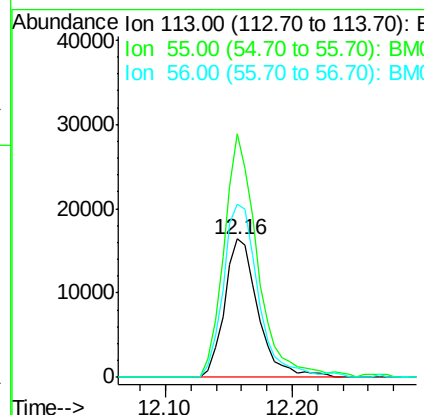
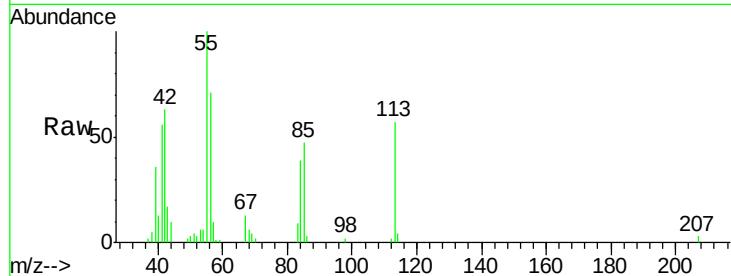
#35
 Caprolactam
 Concen: 7.813 ng
 RT: 12.16 min Scan# 1508
 Delta R.T. -0.02 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion:113 Resp: 30020
 Ion Ratio Lower Upper
 113 100
 55 176.0 145.9 185.9
 56 125.4 101.0 141.0

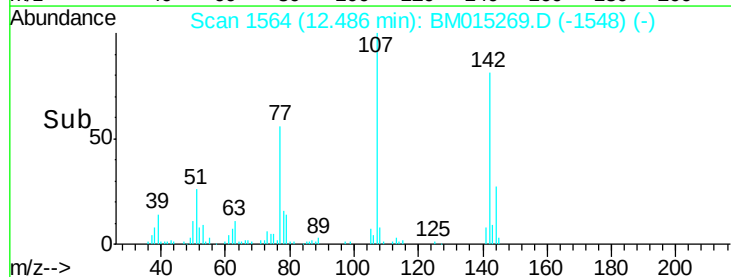
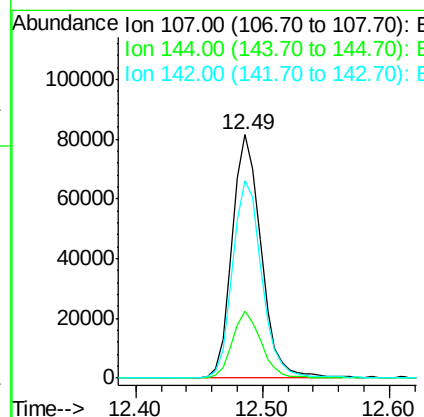
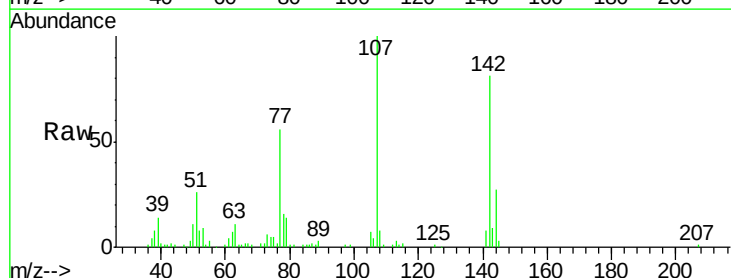
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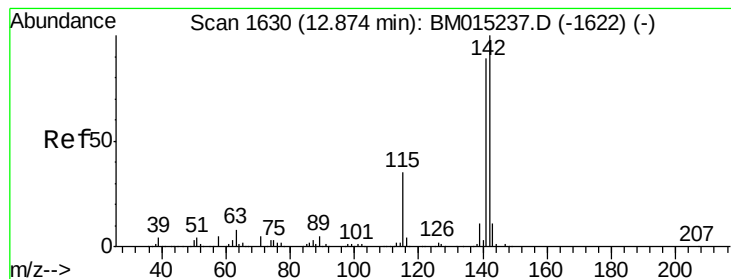
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#36
 4-Chloro-3-methylphenol
 Concen: 9.321 ng
 RT: 12.49 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion:107 Resp: 129264
 Ion Ratio Lower Upper
 107 100
 144 27.4 23.3 34.9
 142 81.1 72.6 109.0





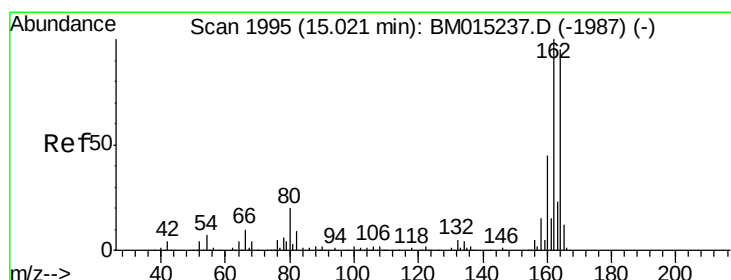
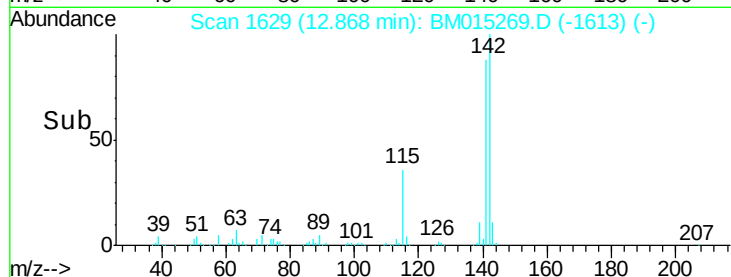
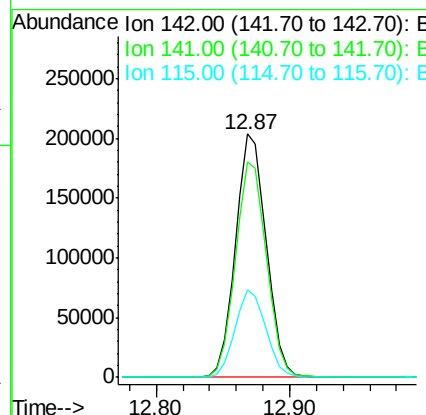
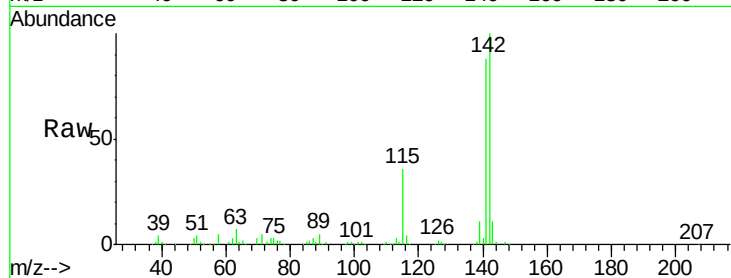
#37
2-Methylnaphthalene
Concen: 9.811 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	327545		
141	88.3	71.9	107.9	
115	35.9	25.4	38.0	

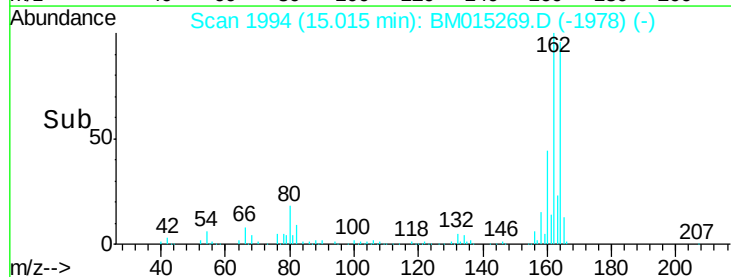
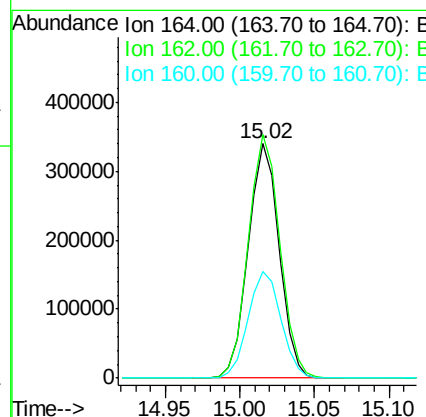
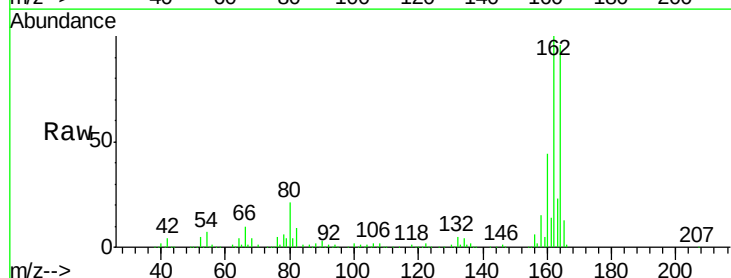
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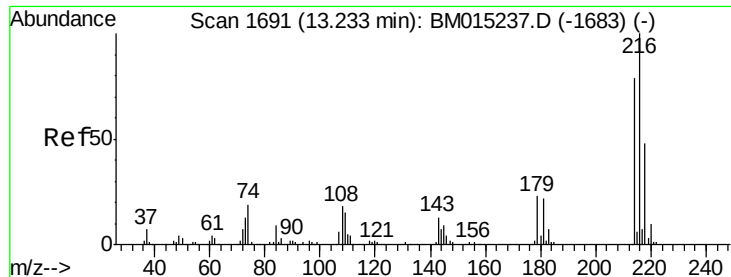
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	487896		
162	103.9	82.4	123.6	
160	45.5	35.8	53.6	





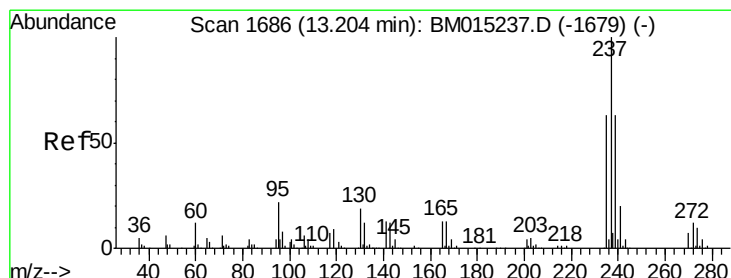
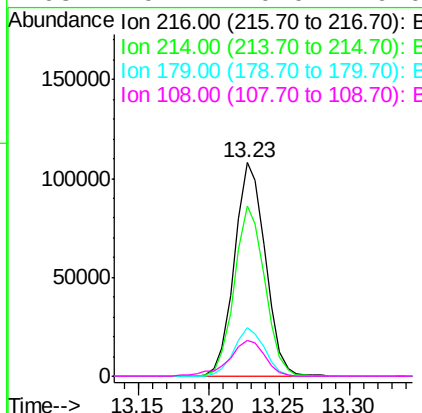
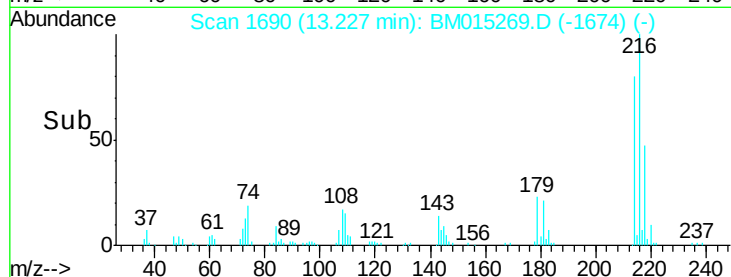
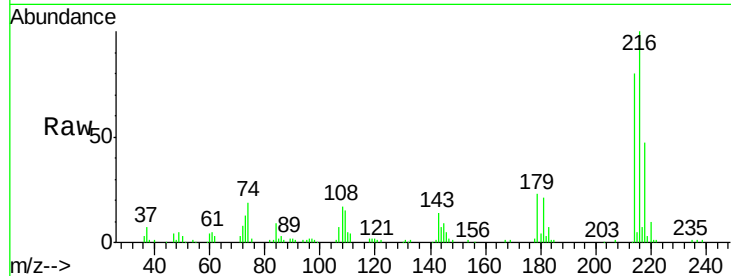
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.586 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	164747		
214	78.2	0.0	0.0#	
179	22.3	0.0	0.0#	
108	19.2	0.0	0.0#	

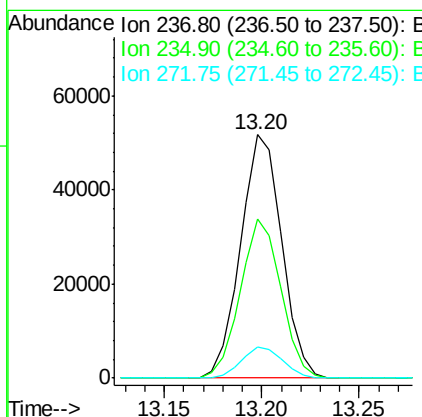
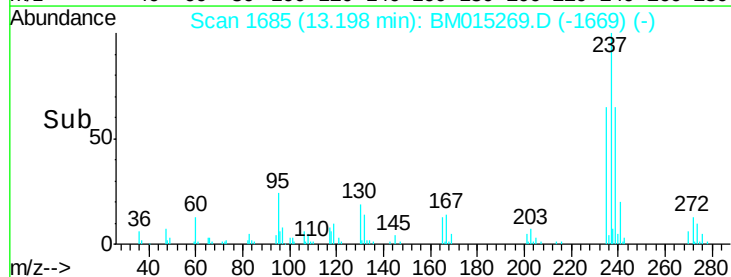
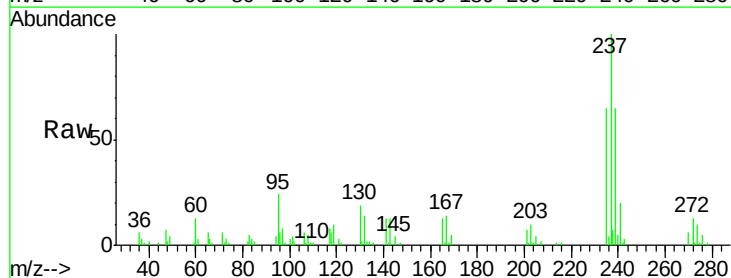
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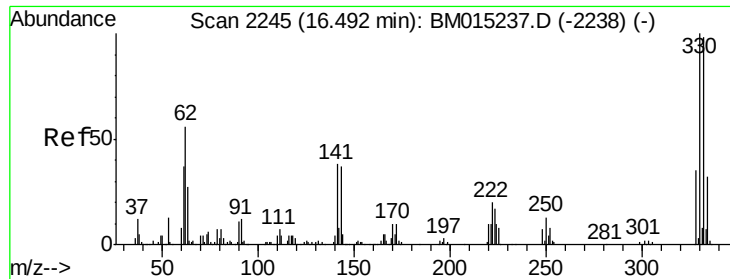
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 11.553 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	75530		
235	65.2	42.0	82.0	
272	12.8	0.0	33.4	





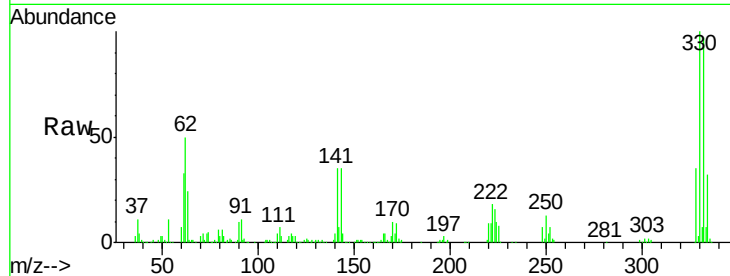
#41
 2,4,6-Tribromophenol
 Concen: 143.417 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

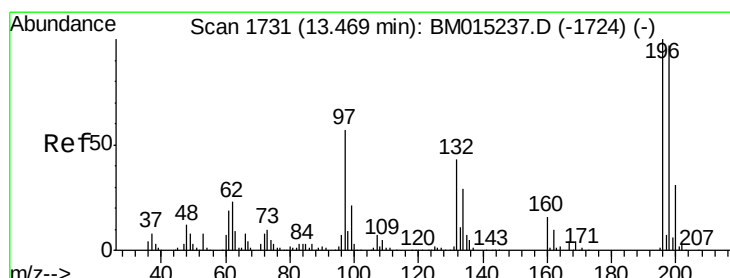
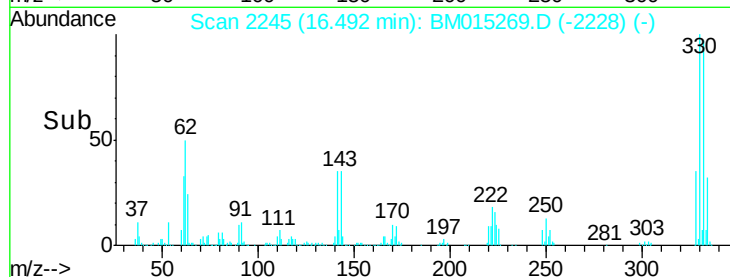
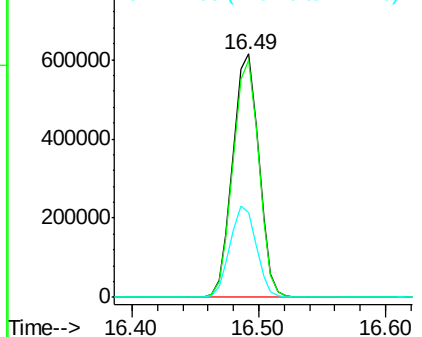
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	877434		
332	96.3	0.0	0.0	0.0
141	37.7	0.0	0.0	0.0

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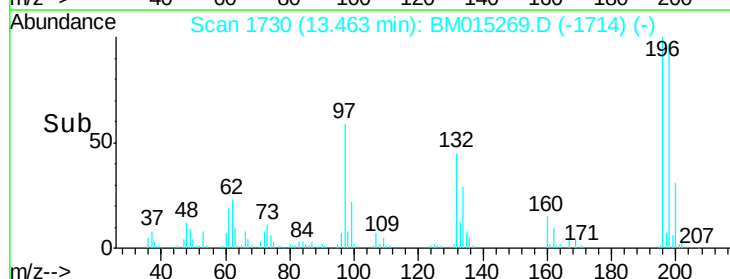
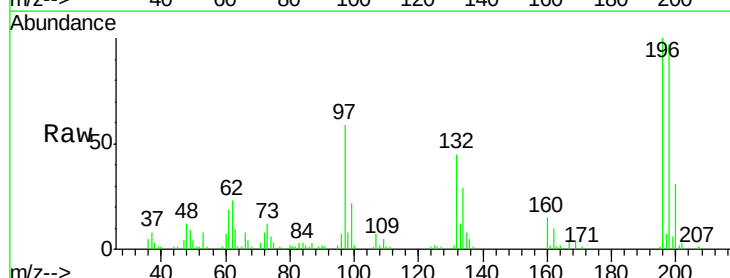
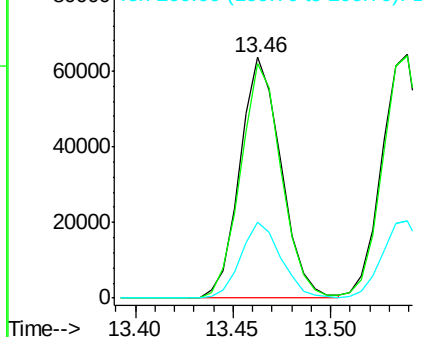
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

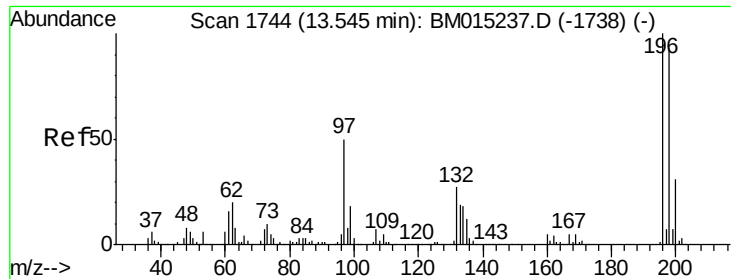


#42
 2,4,6-Trichlorophenol
 Concen: 9.031 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93264		
198	97.5	76.3	114.5	
200	31.3	25.6	38.4	

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





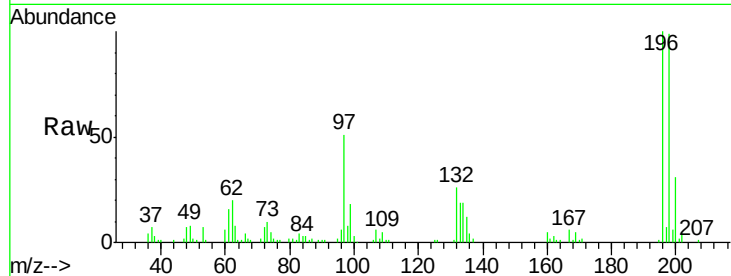
#43
 2,4,5-Trichlorophenol
 Concen: 8.889 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

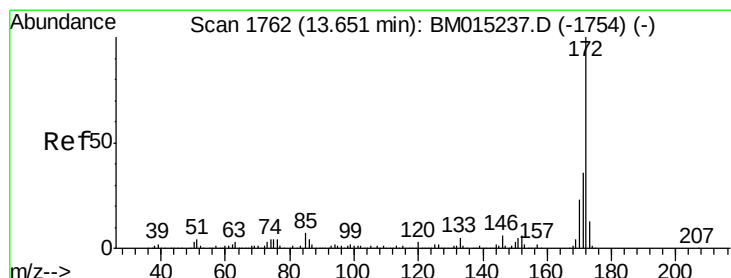
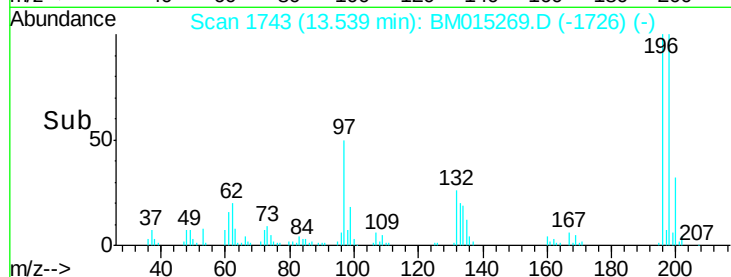
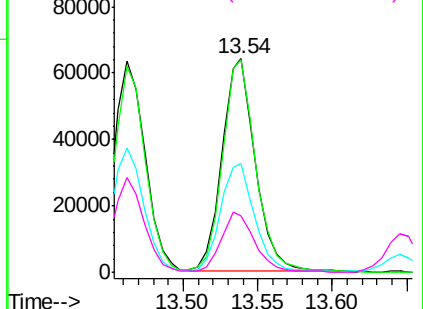
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	99117		
198	99.5	79.4	119.0	
97	50.7	26.8	40.2#	
132	26.3	18.6	28.0	

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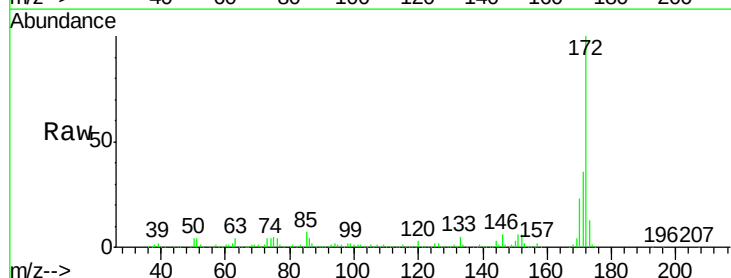


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

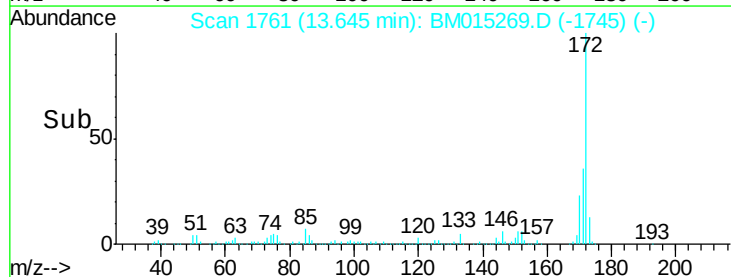
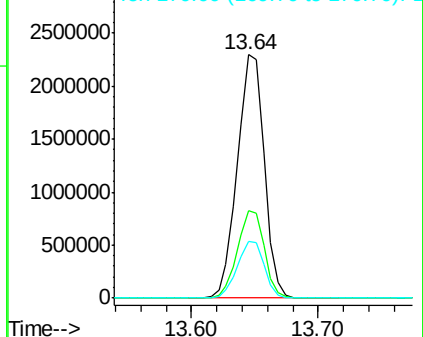


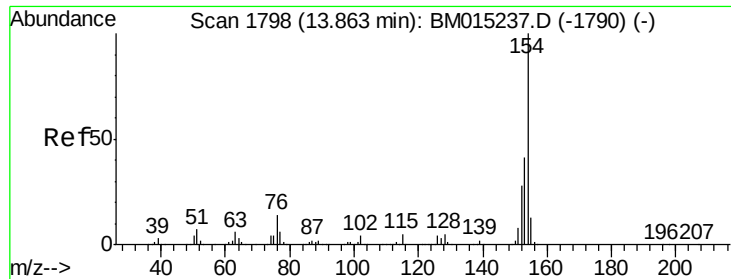
#44
 2-Fluorobiphenyl
 Concen: 85.737 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3364941		
171	36.0	28.5	42.7	
170	23.4	18.8	28.2	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





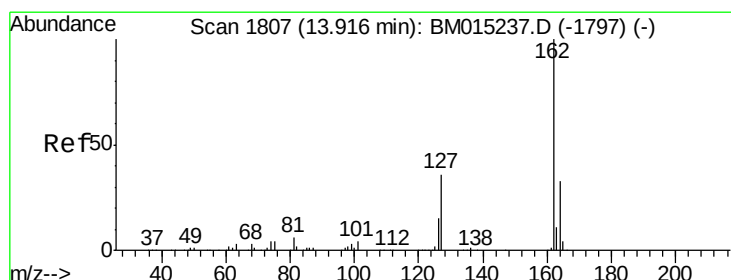
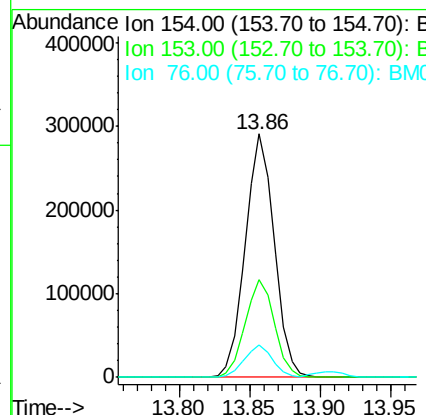
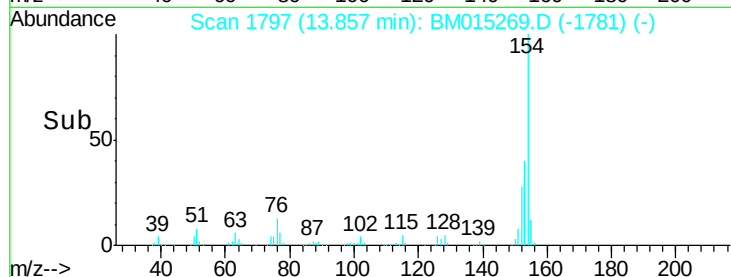
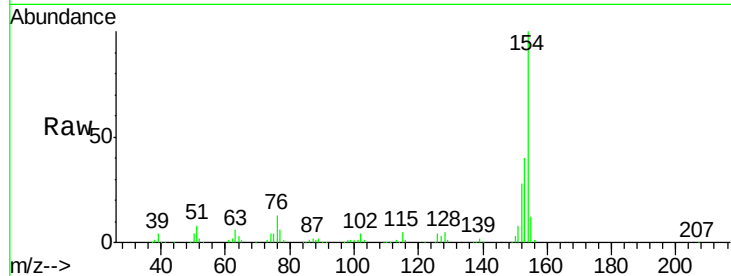
#45
 1,1'-Biphenyl
 Concen: 9.814 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.7	60.7
76	13.1	0.0	30.9

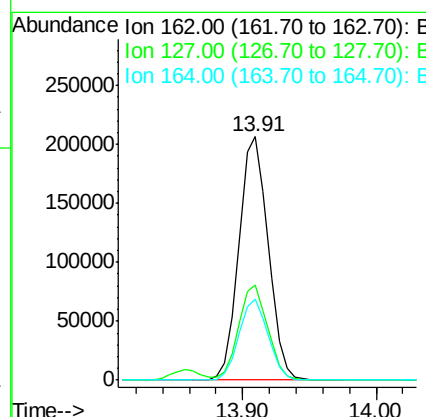
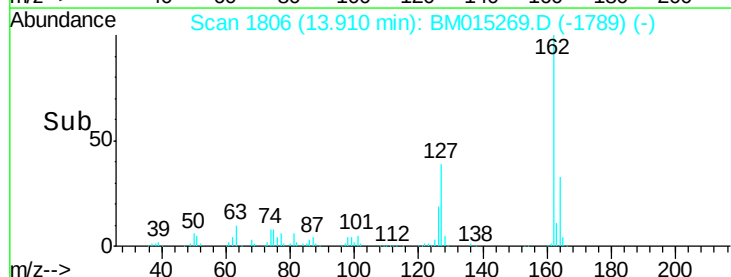
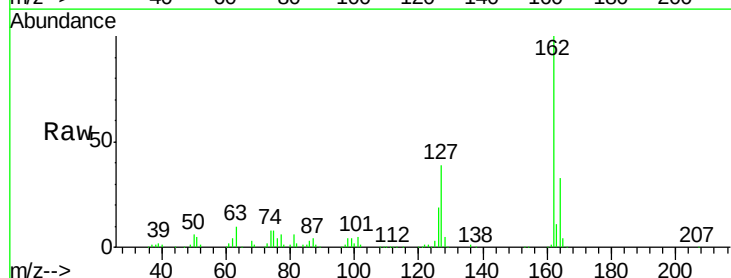
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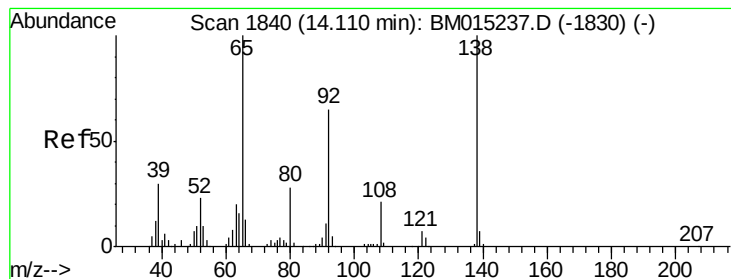
Sohil
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#46
 2-Chloronaphthalene
 Concen: 9.585 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	26.9	40.3
164	33.3	26.8	40.2





#47

2-Nitroaniline

Concen: 7.995 ng

RT: 14.11 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

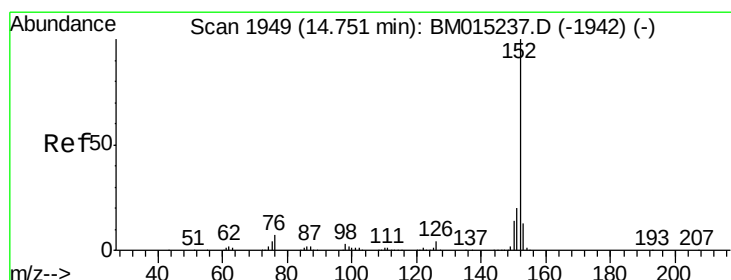
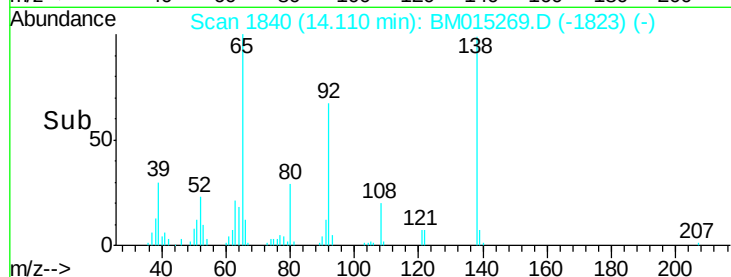
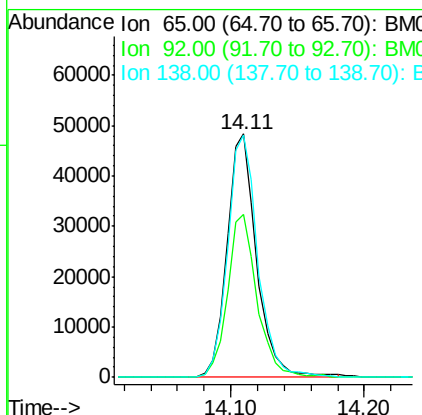
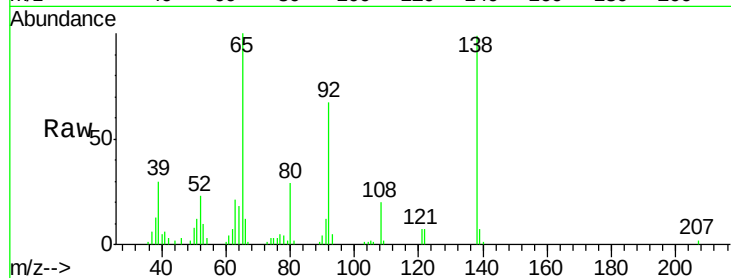
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	65	Resp:	74831
Ion Ratio	Lower	Upper	
65	100		
92	66.9	59.1	88.7
138	99.3	93.9	140.9

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#48

Acenaphthylene

Concen: 9.420 ng

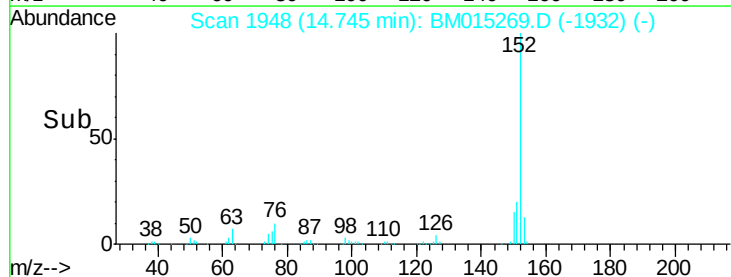
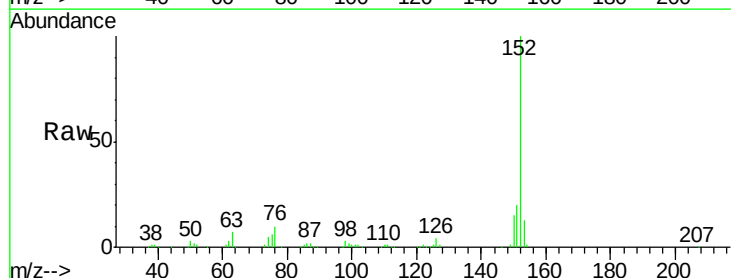
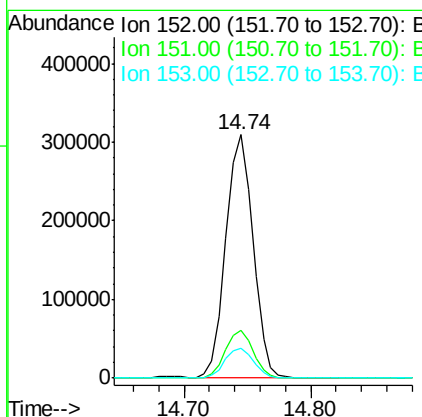
RT: 14.74 min Scan# 1948

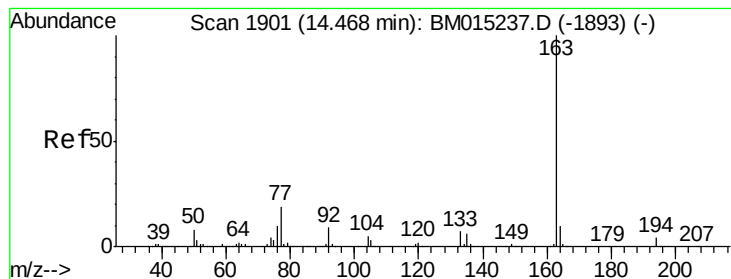
Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	152	Resp:	459680
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	12.5	10.6	16.0





#49

Dimethylphthalate

Concen: 9.521 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

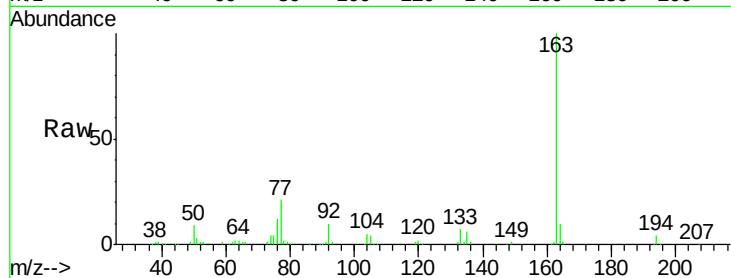
ClientSampleId :

LOQ-NPW-Precision-Bias-2

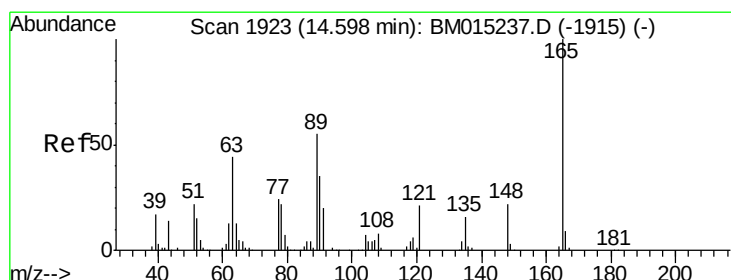
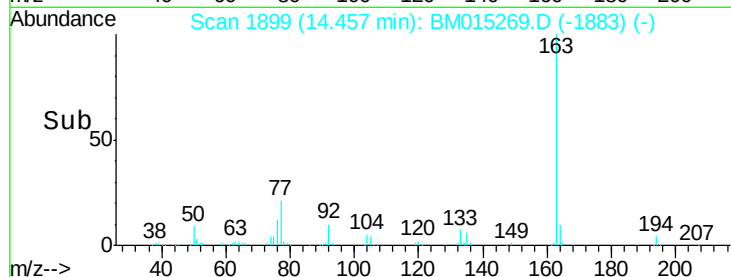
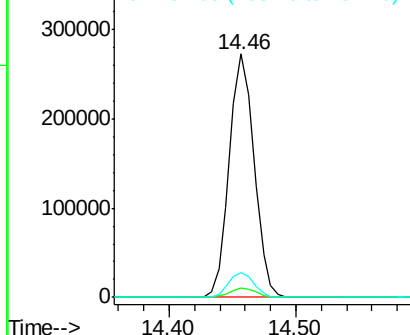
Tgt Ion:	163	Resp:	370716
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	10.1	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 9.174 ng

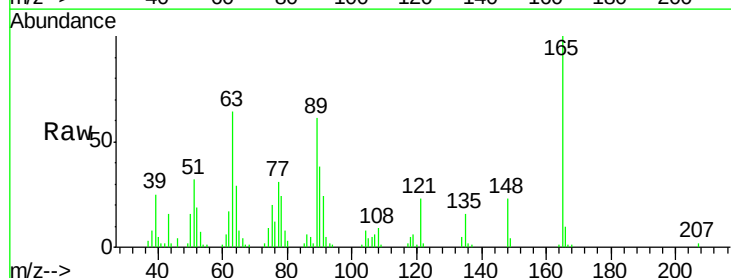
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

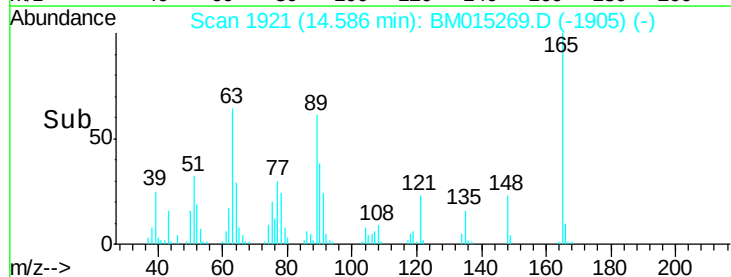
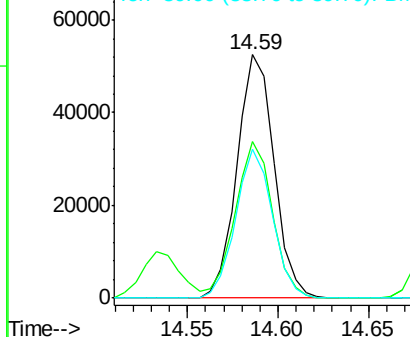
Lab File: BM015269.D

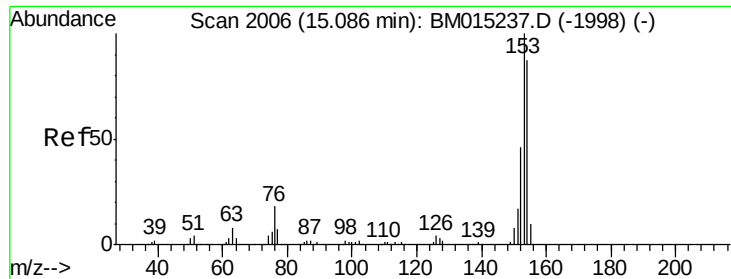
Acq: 23 May 2018 09:33

Tgt Ion:	165	Resp:	74528
Ion Ratio	Lower	Upper	
165	100		
63	64.2	44.1	66.1
89	61.2	44.3	66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 9.560 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

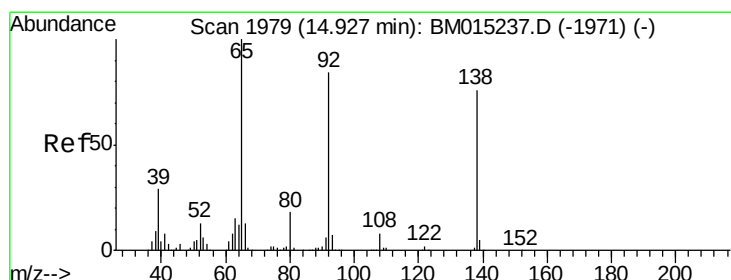
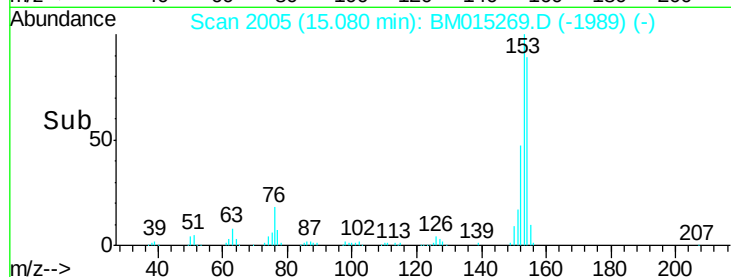
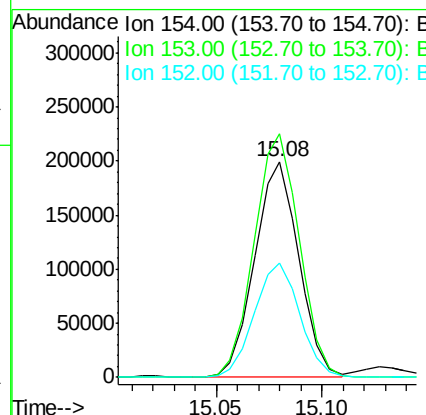
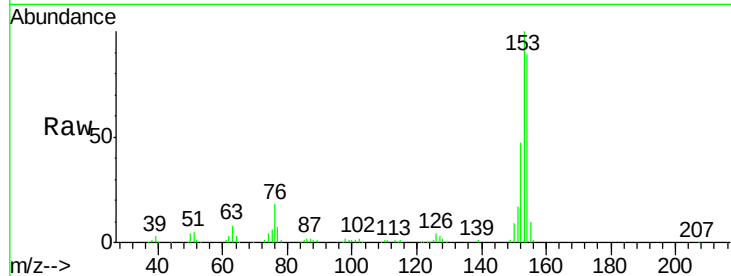
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	154	Resp:	290621
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.0	135.0
152	52.9	42.6	63.8

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#52

3-Nitroaniline

Concen: 8.071 ng

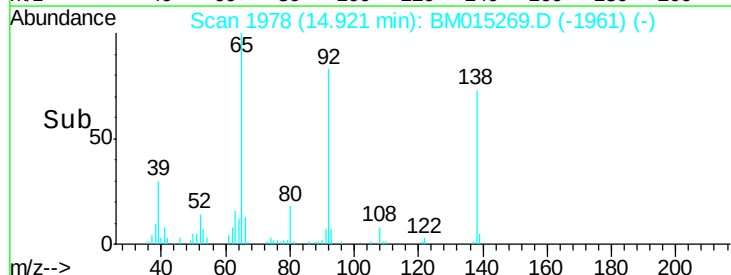
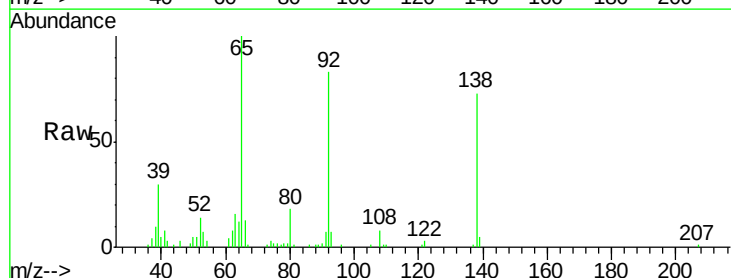
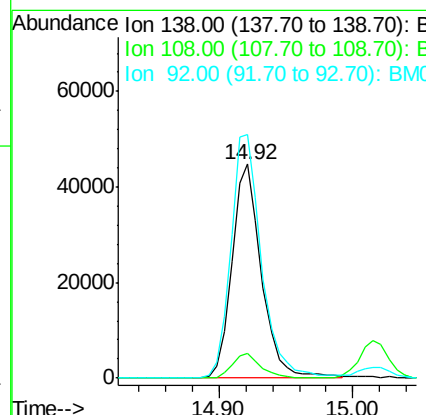
RT: 14.92 min Scan# 1978

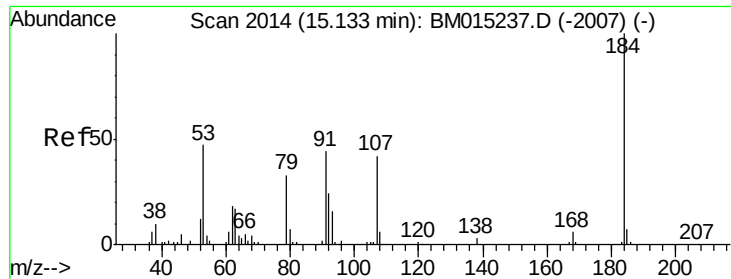
Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	138	Resp:	69037
Ion Ratio	Lower	Upper	
138	100		
108	11.6	7.3	10.9#
92	114.0	76.6	114.8





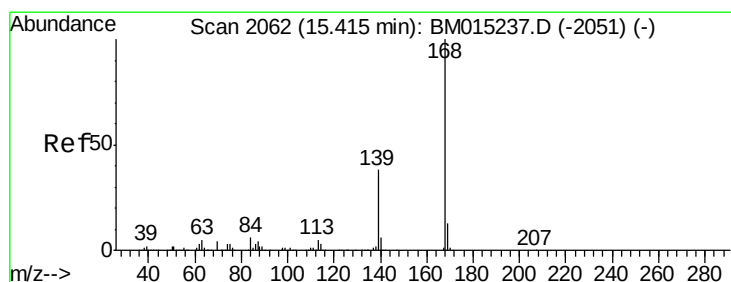
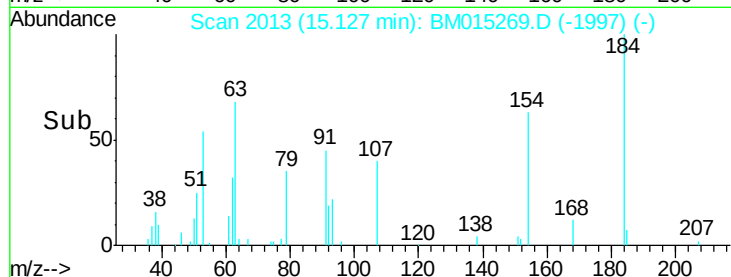
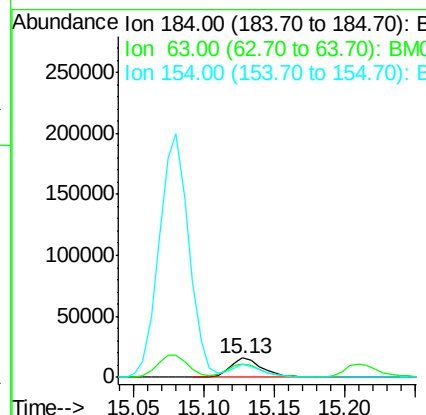
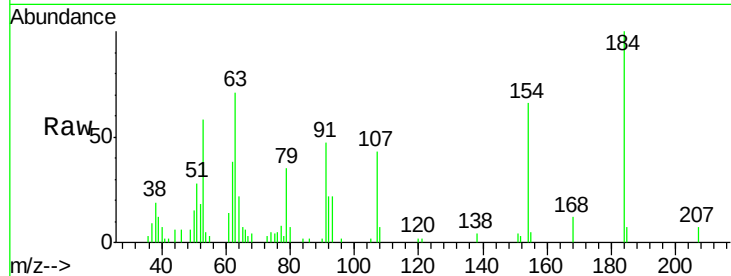
#53
2,4-Dinitrophenol
Concen: 11.455 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25954		
63	70.8	69.2	103.8	
154	65.8	53.3	79.9	

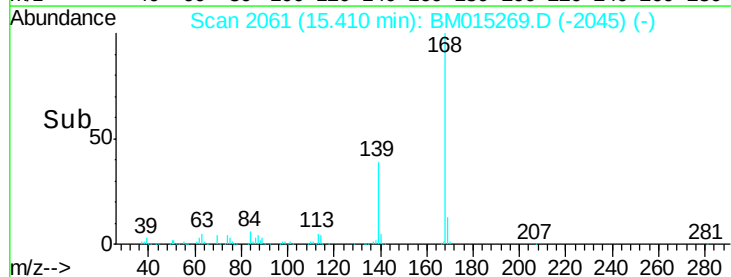
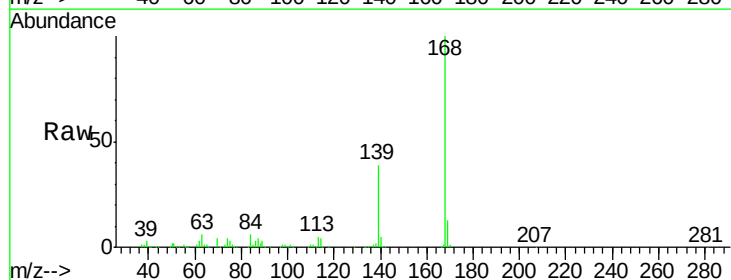
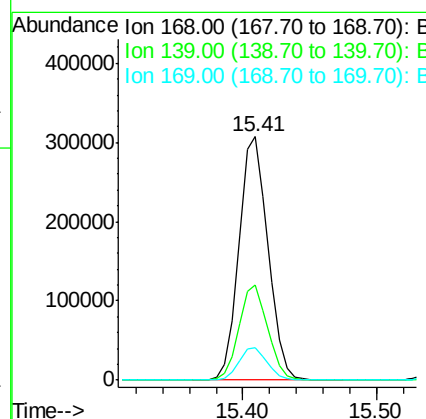
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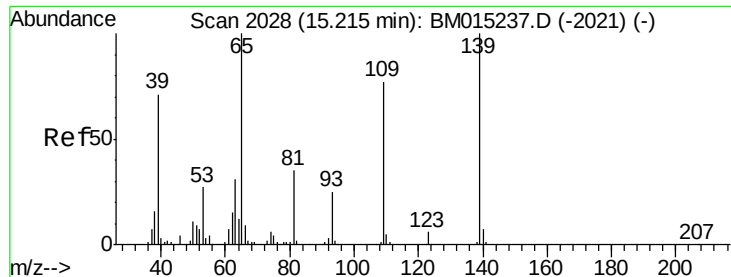
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#54
Dibenzofuran
Concen: 9.632 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	461636		
139	39.0	27.3	40.9	
169	13.2	10.6	16.0	





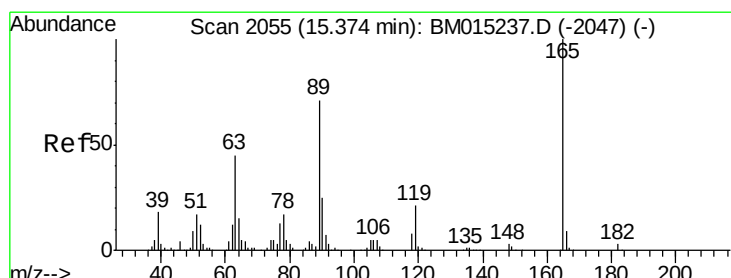
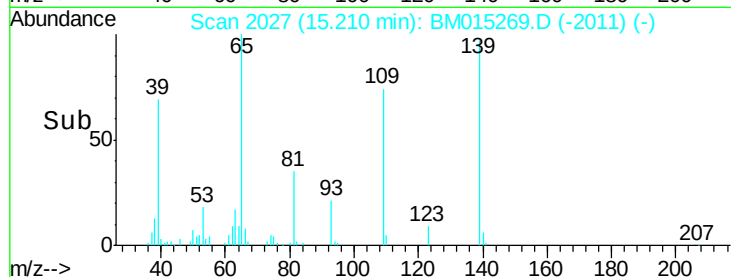
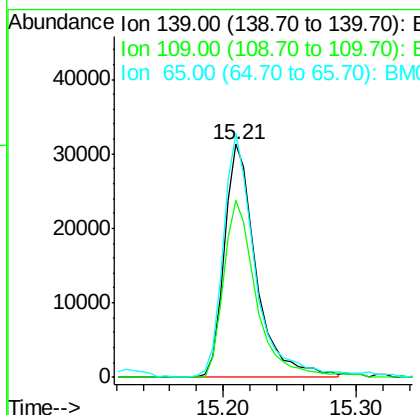
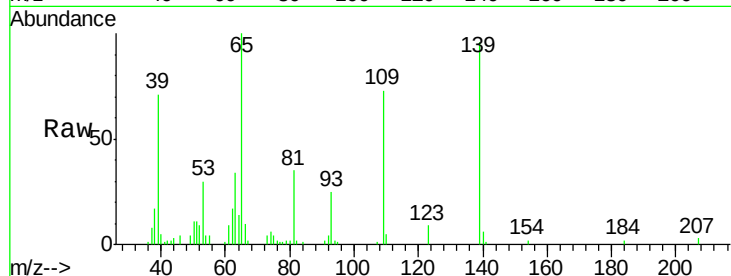
#55
4-Nitrophenol
Concen: 7.535 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52275		
109	75.8	130.0	170.0#	
65	104.6	130.0	170.0#	

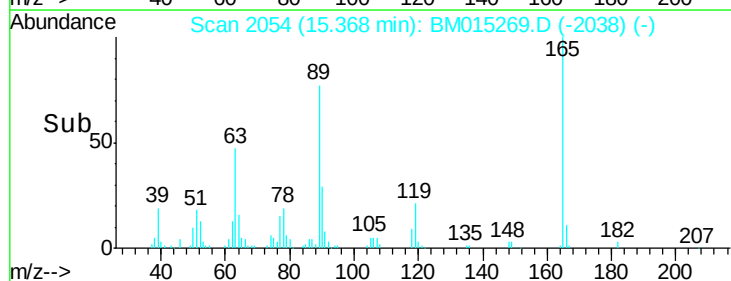
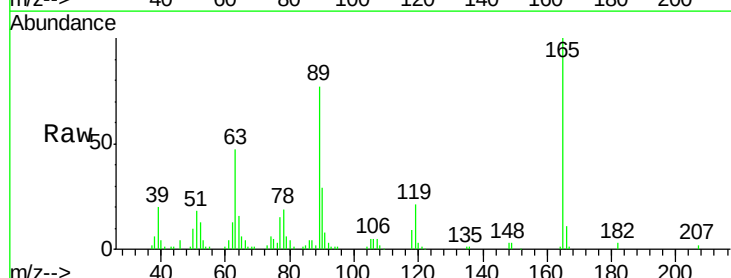
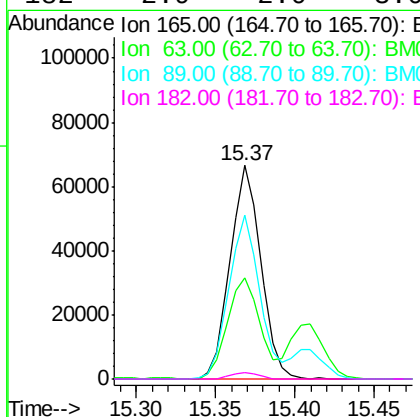
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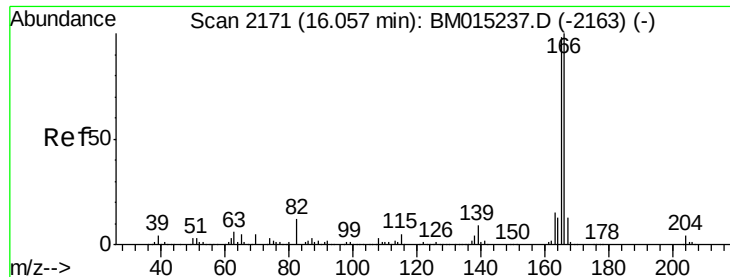
Sohil
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#56
2,4-Dinitrotoluene
Concen: 8.078 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89855		
63	47.5	52.4	78.6#	
89	76.9	72.4	108.6	
182	2.9	2.0	3.0	





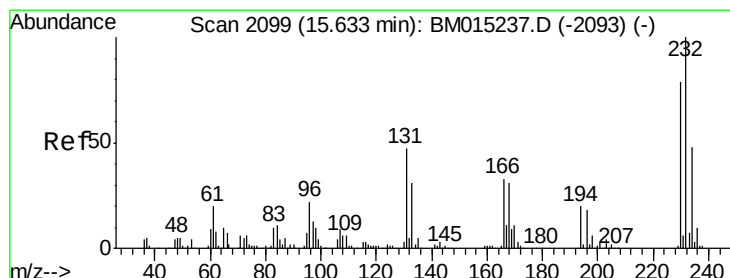
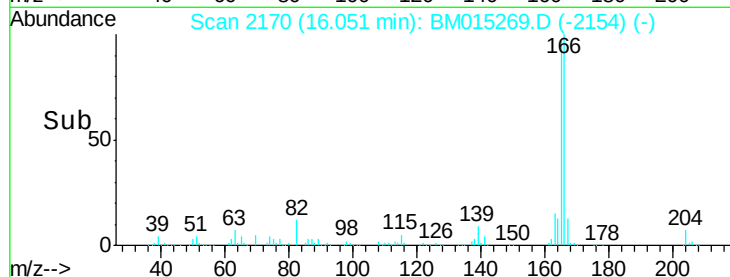
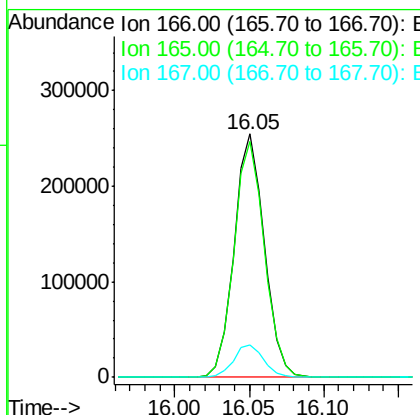
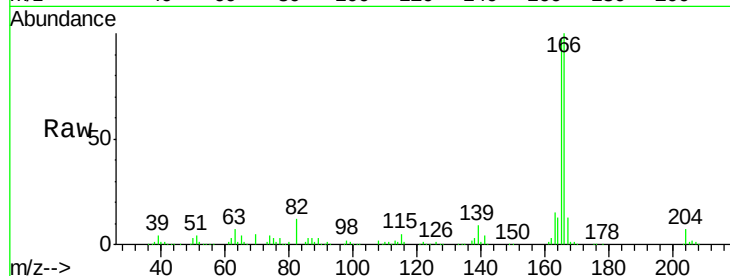
#57
 Fluorene
 Concen: 9.472 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	358777		
165	96.8	79.0	118.4	
167	13.1	10.3	15.5	

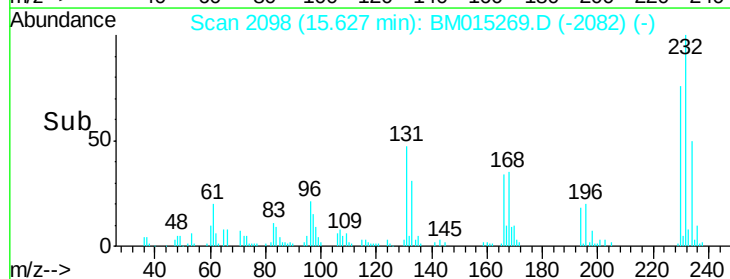
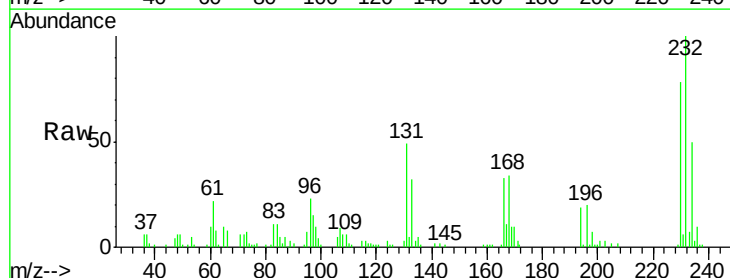
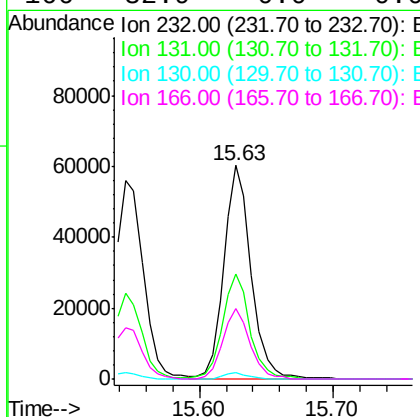
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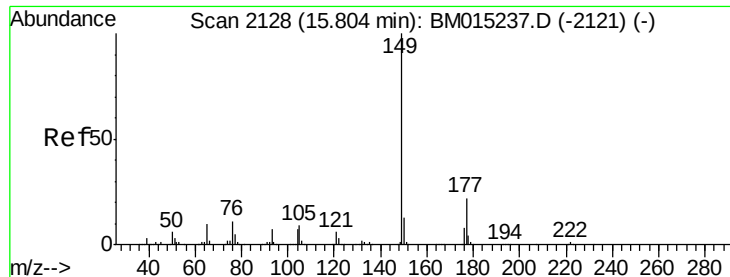
Sohil
 5/23/2018 3:27:15 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.021 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86261		
131	49.2	0.0	0.0#	
130	2.5	0.0	0.0#	
166	32.9	0.0	0.0#	





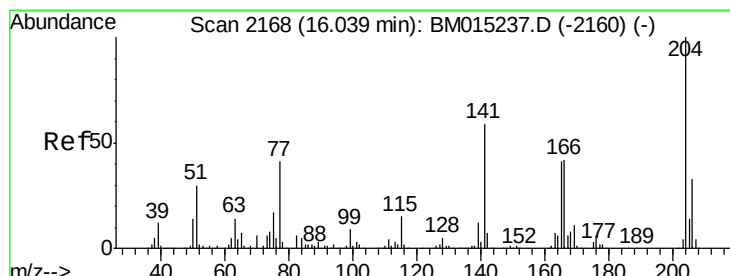
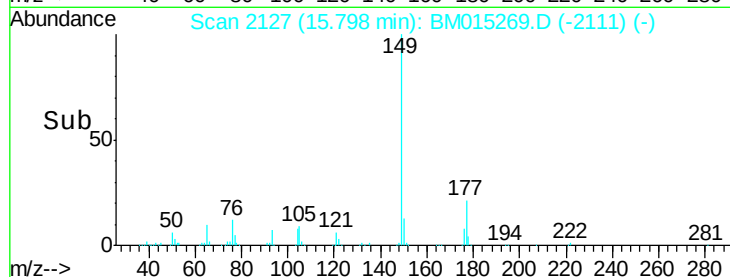
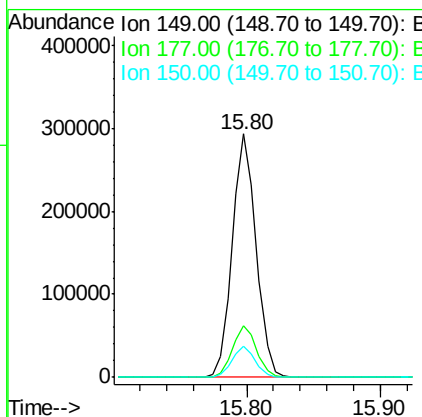
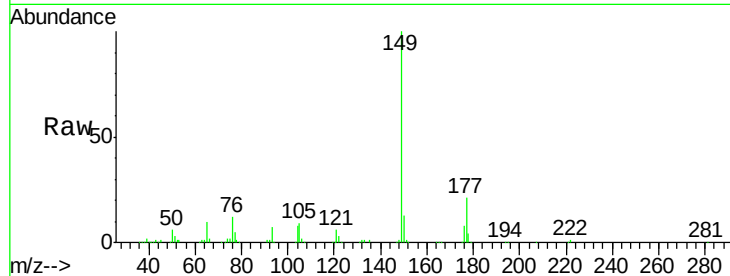
#59
Diethylphthalate
Concen: 9.502 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	18.3	27.5
150	12.6	9.8	14.8

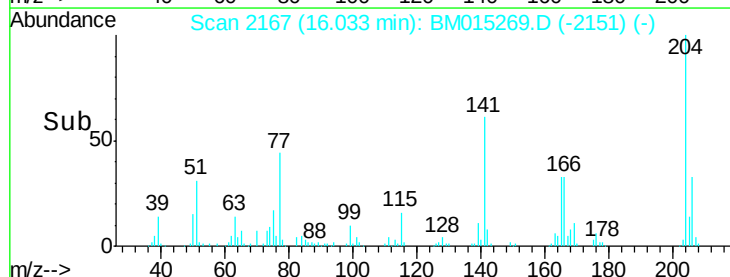
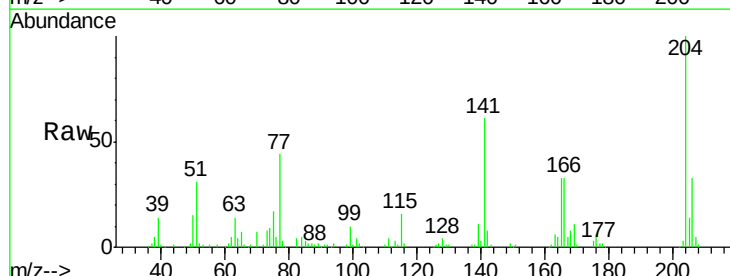
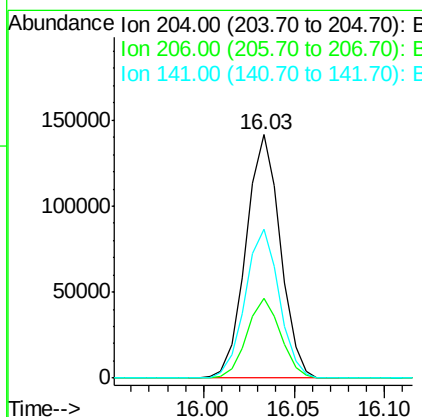
Manual Integrations
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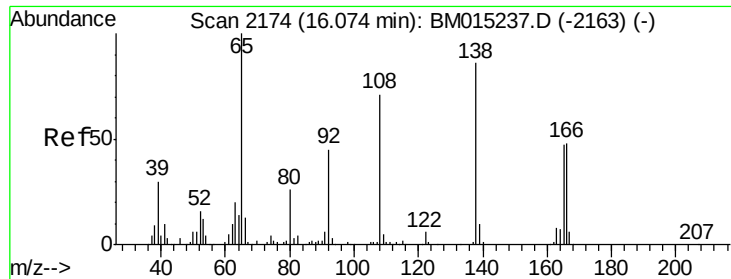
Sohil
5/23/2018 3:27:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.650 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.6	39.8
141	61.1	45.2	67.8





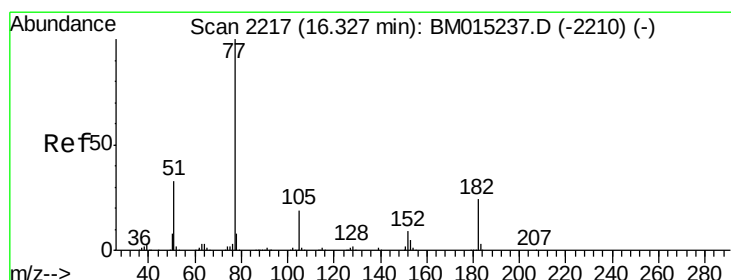
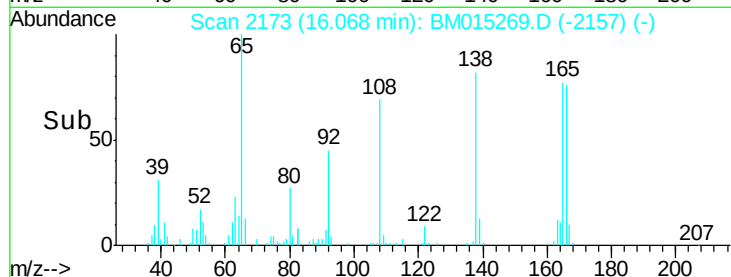
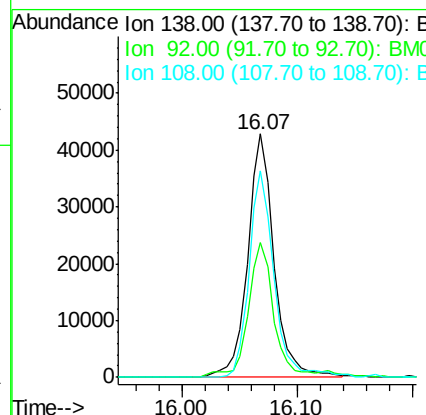
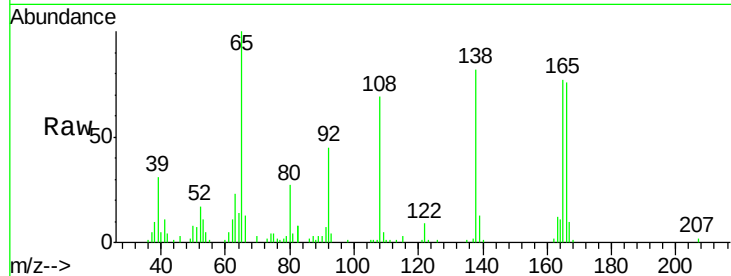
#61
4-Nitroaniline
Concen: 7.592 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion: 138 Resp: 67894
Ion Ratio Lower Upper
138 100
92 55.4 16.7 56.7
108 84.6 37.6 77.6#

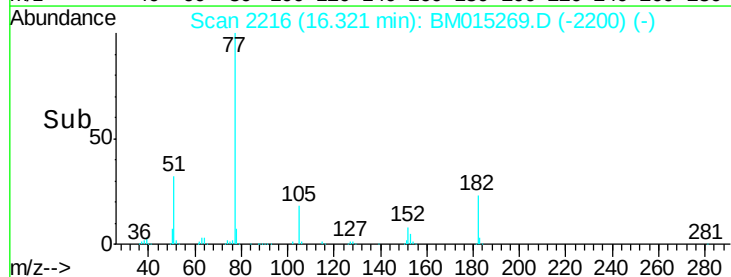
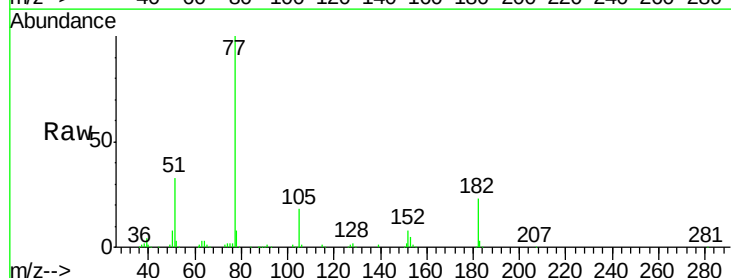
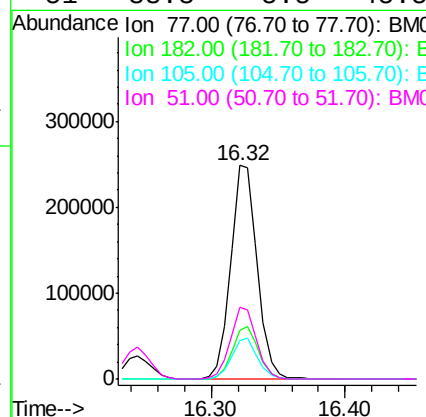
Manual Integrations
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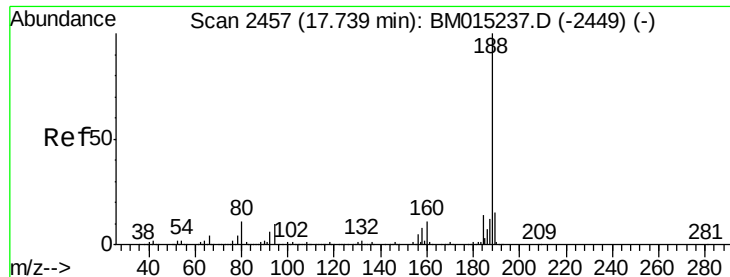
Sohil
5/23/2018 3:27:15 PM



#62
Azobenzene
Concen: 9.485 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion: 77 Resp: 345863
Ion Ratio Lower Upper
77 100
182 22.9 6.5 46.5
105 18.0 3.8 43.8
51 33.3 5.5 45.5





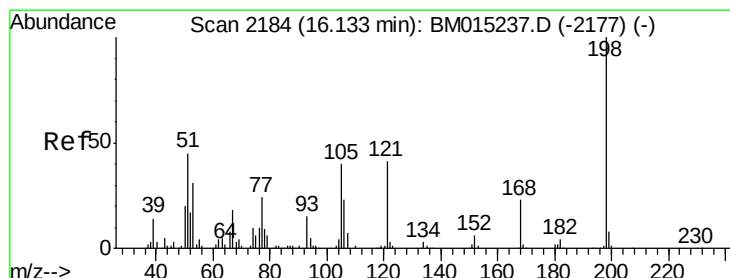
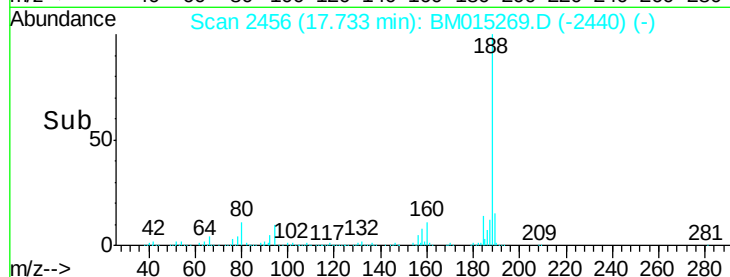
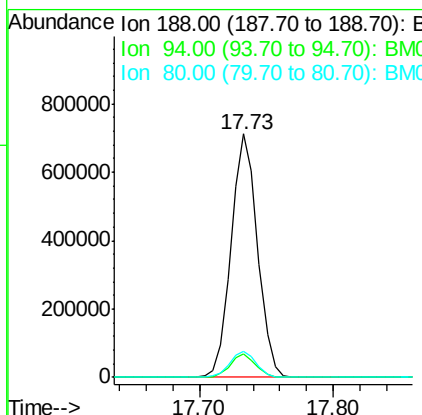
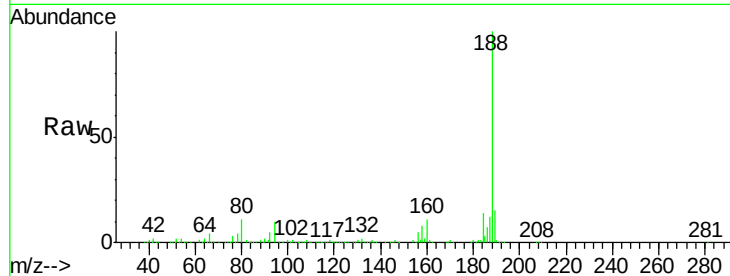
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	982166		
94	9.6	8.7	13.1	
80	10.5	9.3	13.9	

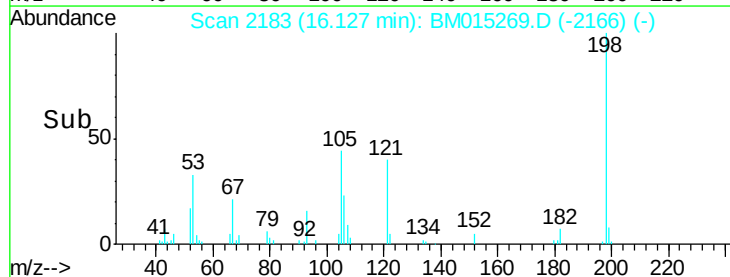
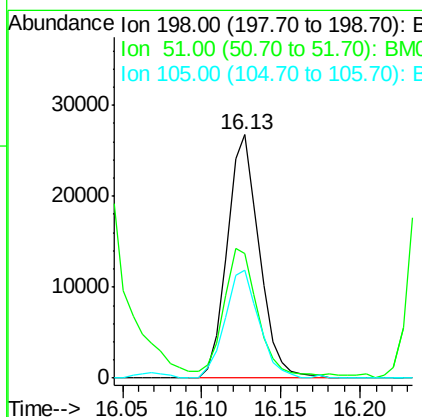
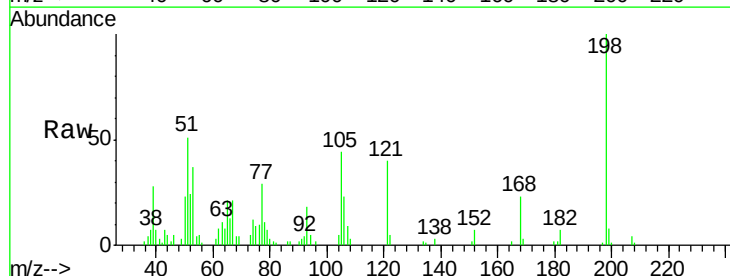
Manual Integrations
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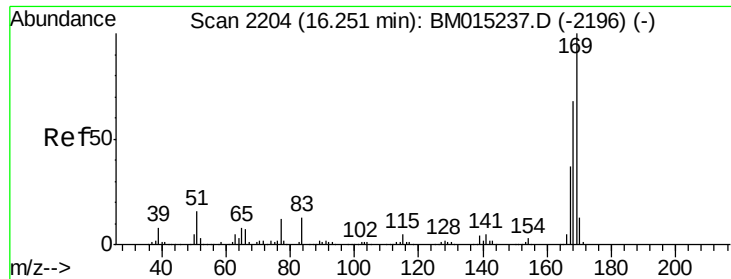
Sohil
5/23/2018 3:27:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 6.937 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	37604		
51	51.1	28.8	68.8	
105	44.3	30.5	70.5	





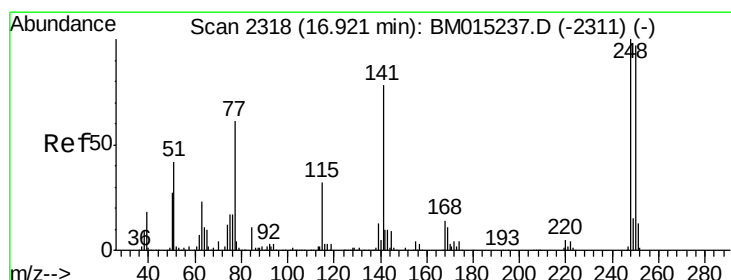
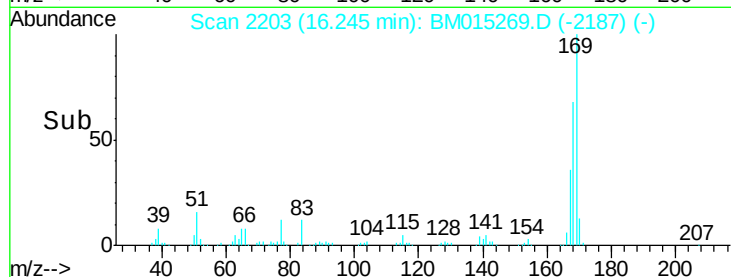
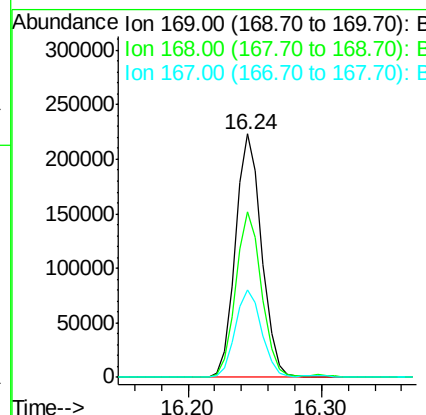
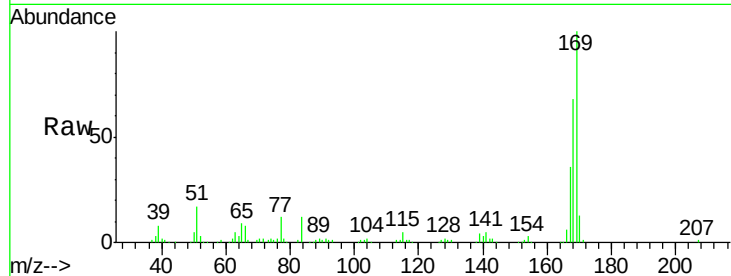
#65
 n-Nitrosodiphenylamine
 Concen: 9.671 ng
 RT: 16.24 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	305217		
168	67.8	53.9	80.9	
167	35.7	28.9	43.3	

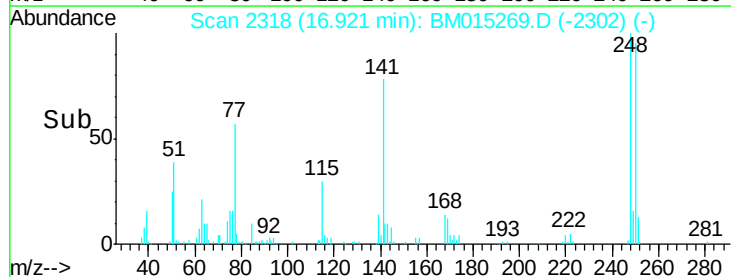
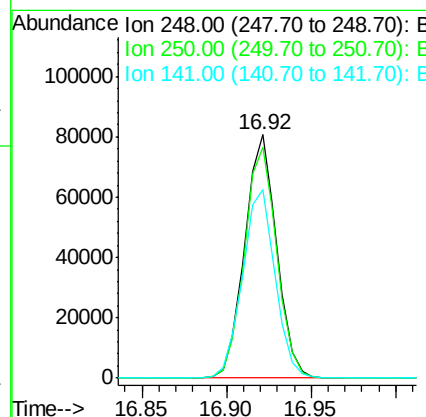
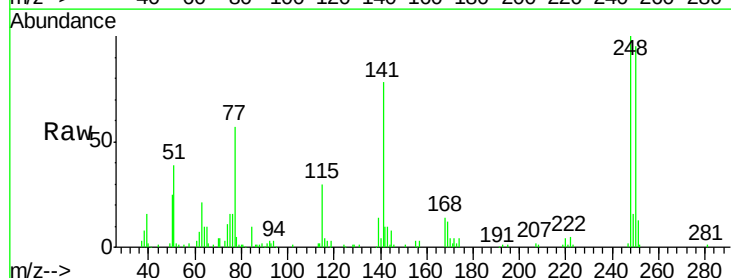
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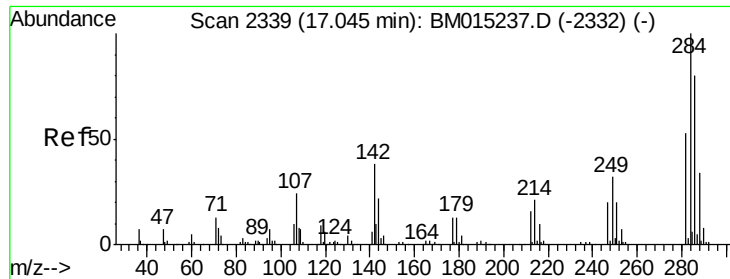
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#66
 4-Bromophenyl-phenylether
 Concen: 9.680 ng
 RT: 16.92 min Scan# 2318
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	106225		
250	95.0	77.4	116.0	
141	77.6	45.2	67.8	





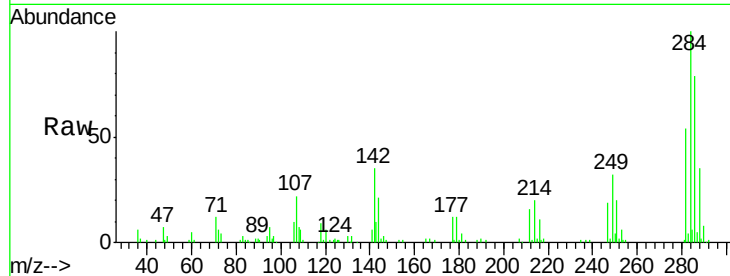
#67
Hexachlorobenzene
Concen: 9.562 ng
RT: 17.04 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

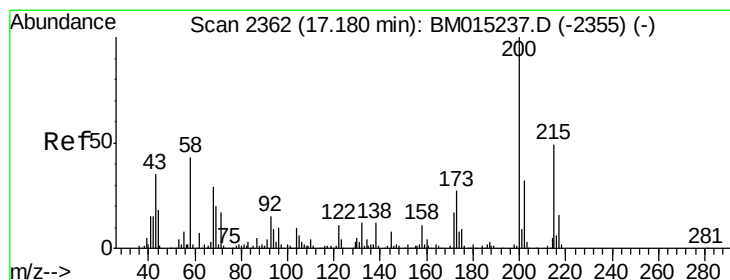
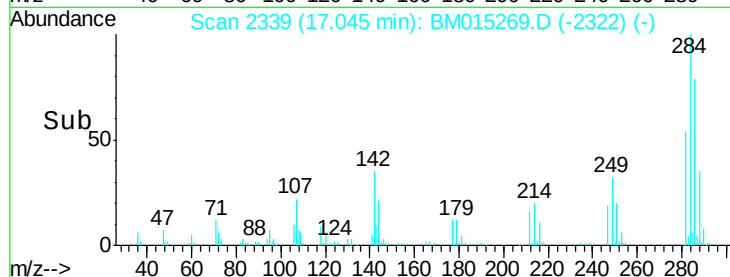
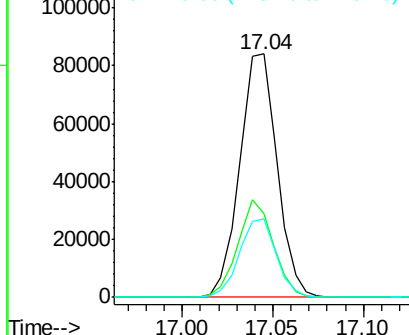
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	120837		
142	34.5	20.4	30.6#	
249	32.3	23.8	35.6	

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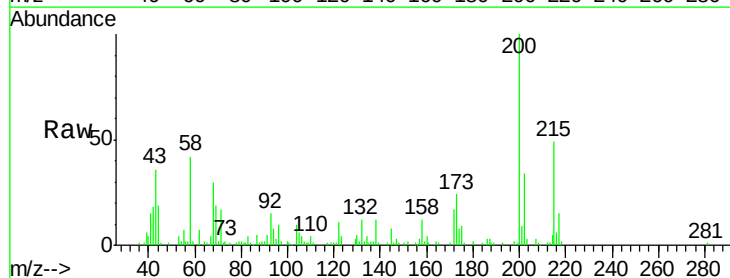


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

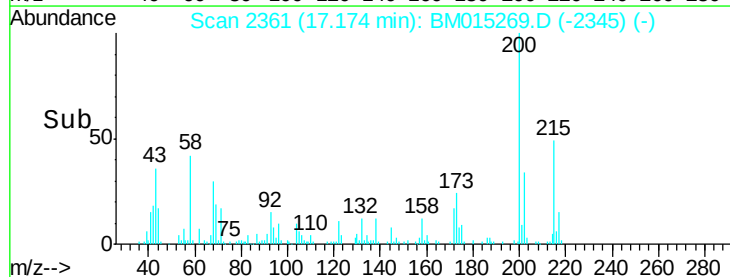
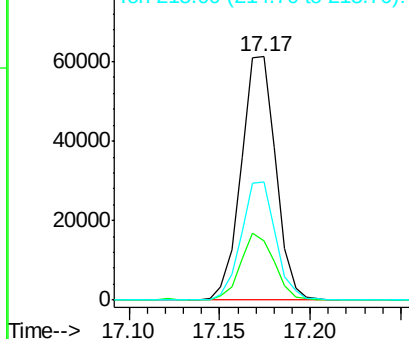


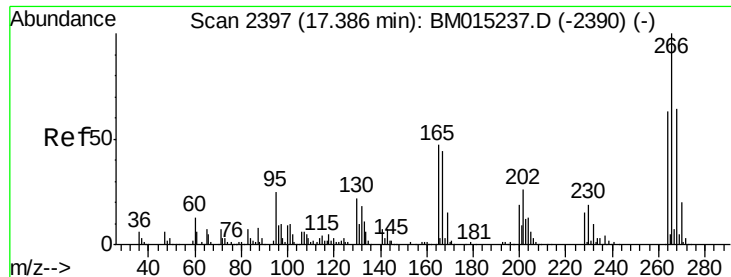
#68
Atrazine
Concen: 8.101 ng
RT: 17.17 min Scan# 2361
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	81097		
173	24.5	4.8	44.8	
215	48.8	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





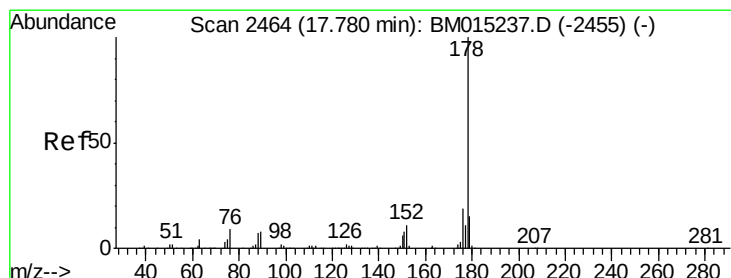
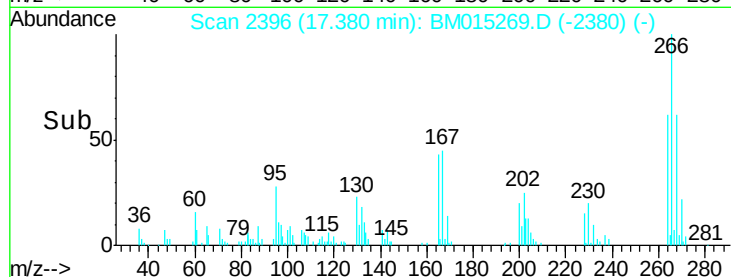
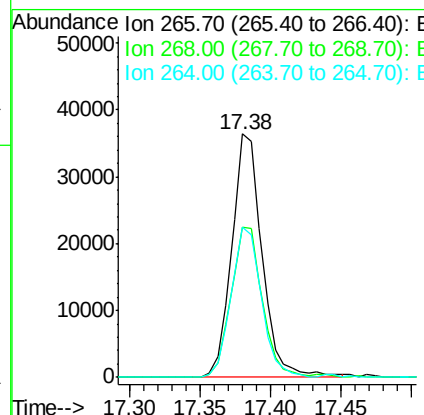
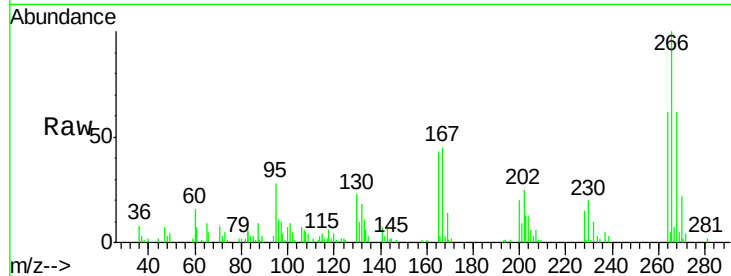
#69
 Pentachlorophenol
 Concen: 7.753 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.9	52.0	78.0
264	61.7	49.0	73.4

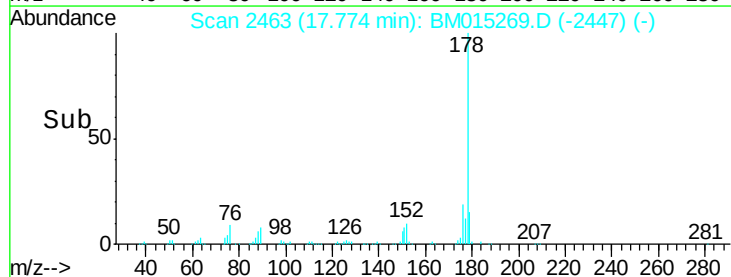
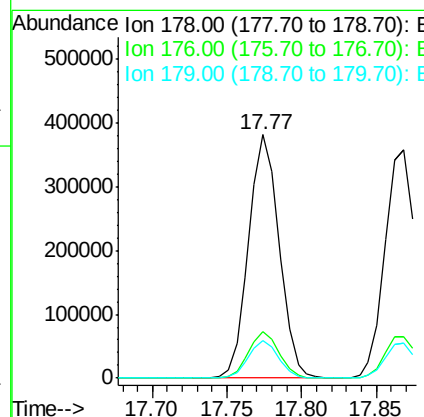
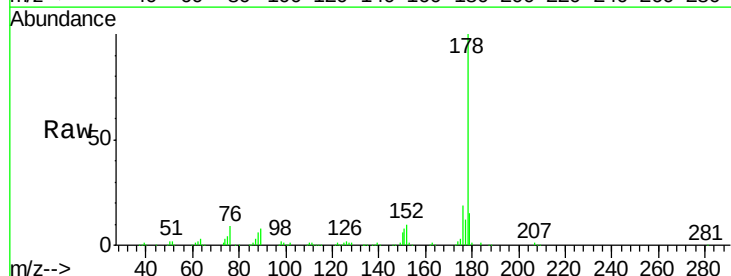
Manual Integrations
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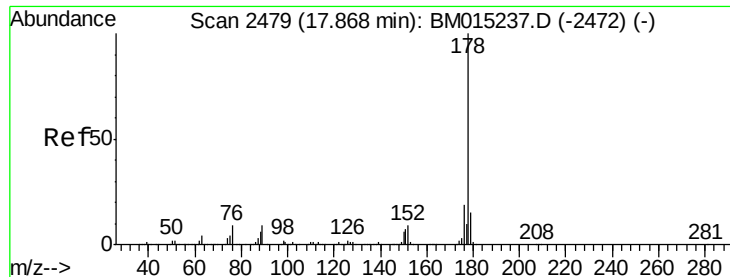
Sohil
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#70
 Phenanthrene
 Concen: 9.651 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1





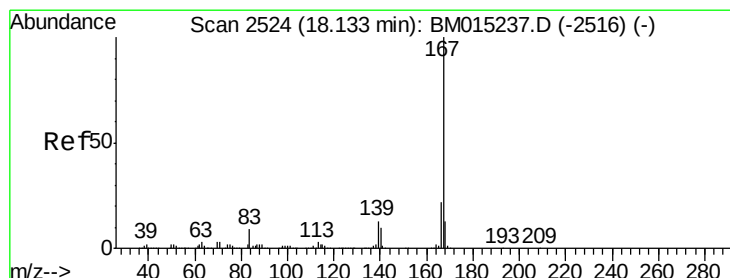
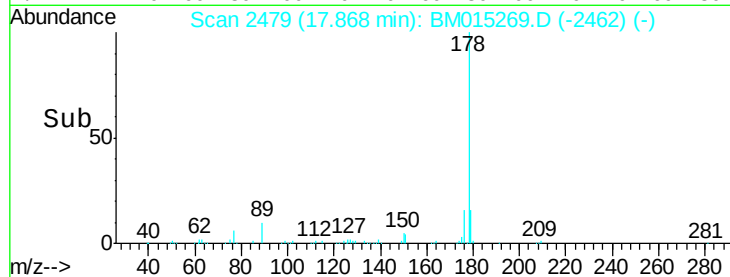
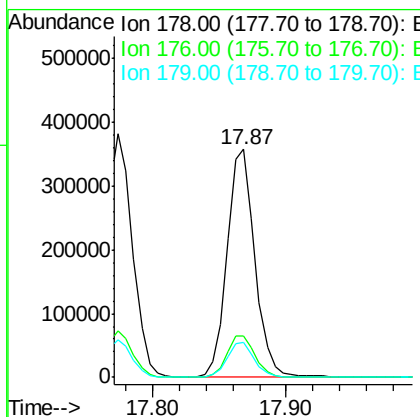
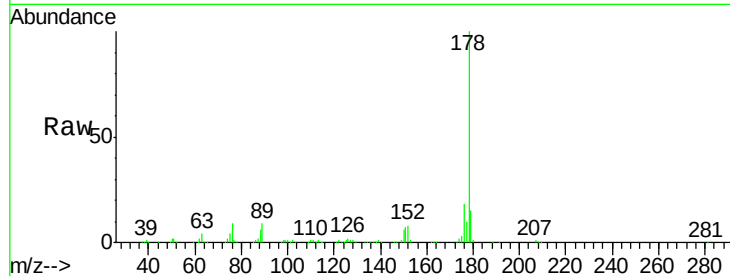
#71
 Anthracene
 Concen: 9.341 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.4	12.6	19.0

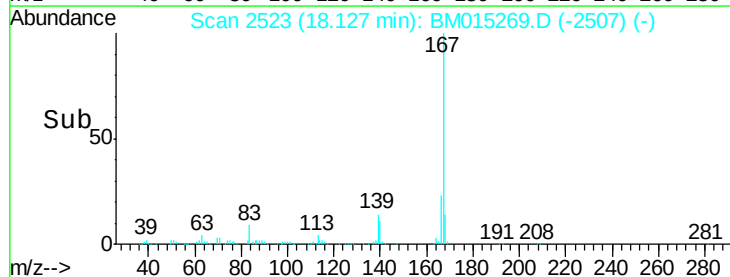
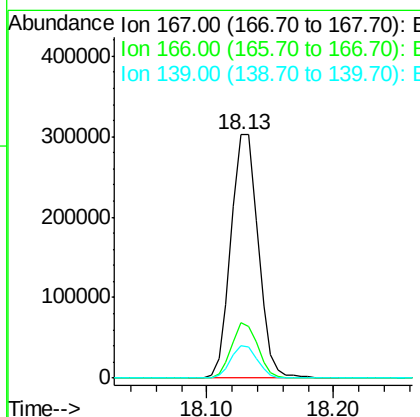
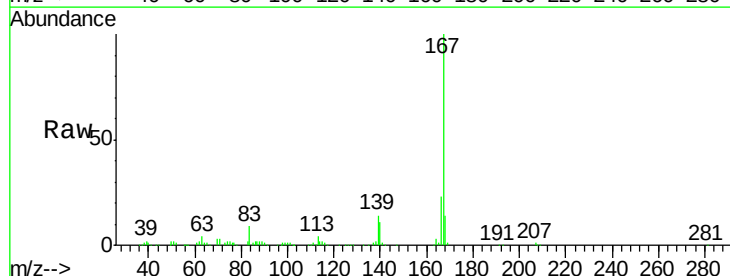
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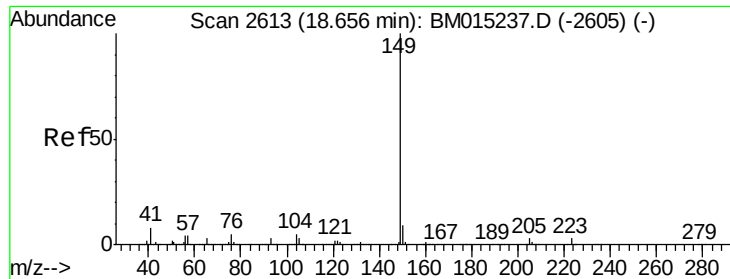
Sohil
 5/23/2018 3:27:15 PM



#72
 Carbazole
 Concen: 9.126 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 8.999 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Instrument :

BNA_M

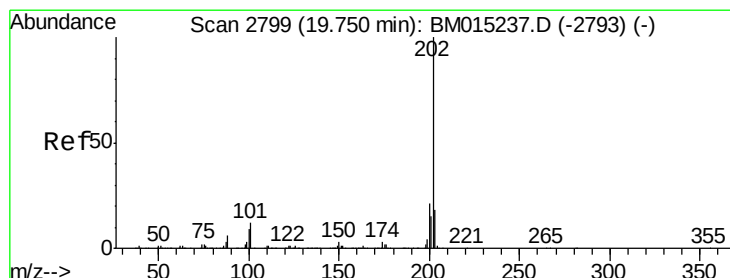
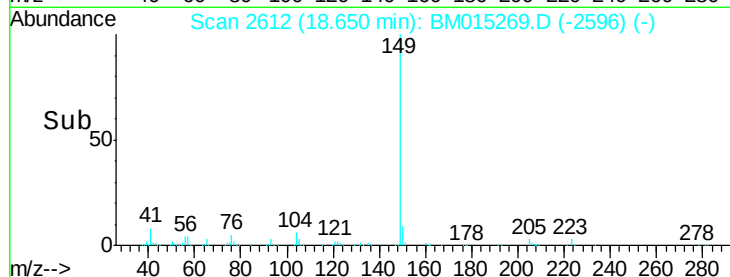
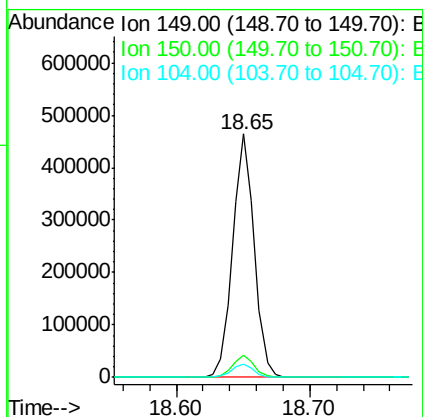
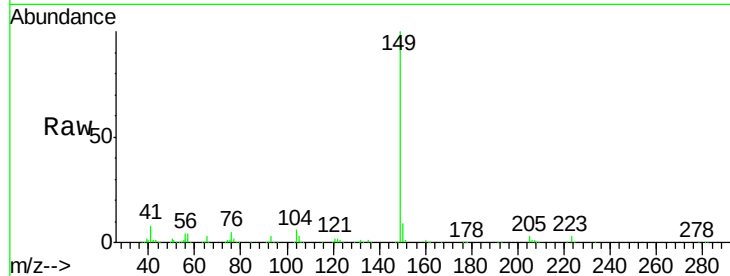
ClientSampleId :

LOQ-NPW-Precision-Bias-2

Tgt Ion:	149	Resp:	523055
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.5	3.7	5.5#

Manual Integrations
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5/23/2018 3:27:15 PM



#74

Fluoranthene

Concen: 9.080 ng

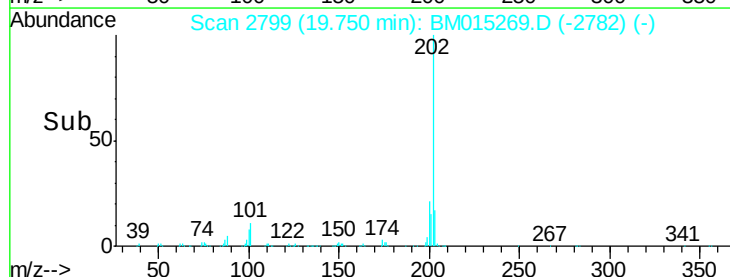
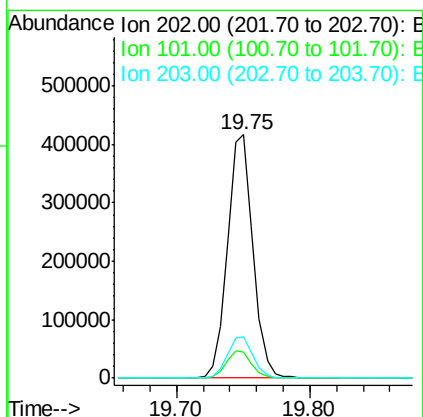
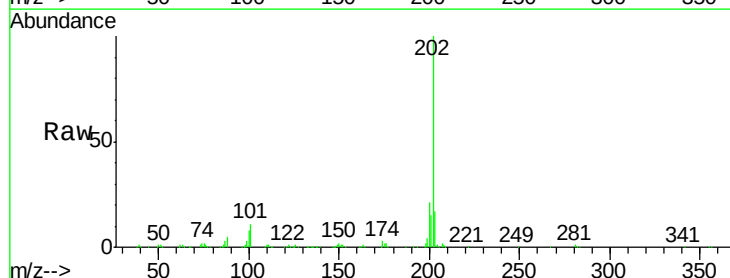
RT: 19.75 min Scan# 2799

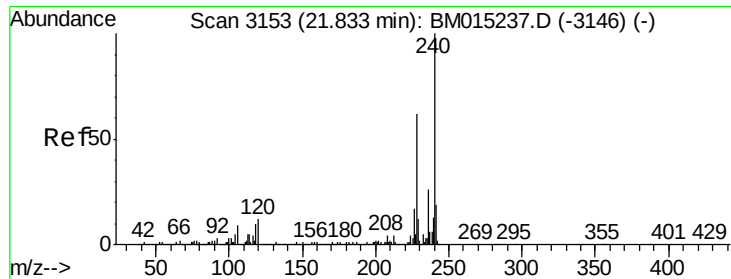
Delta R.T. -0.00 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion:	202	Resp:	557130
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	28.7
203	16.8	0.0	37.2





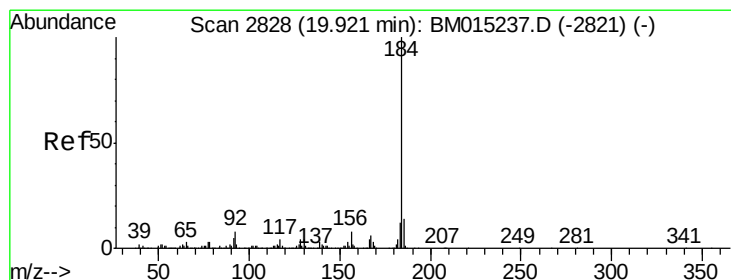
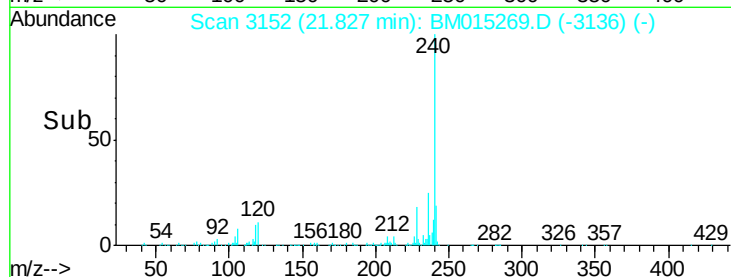
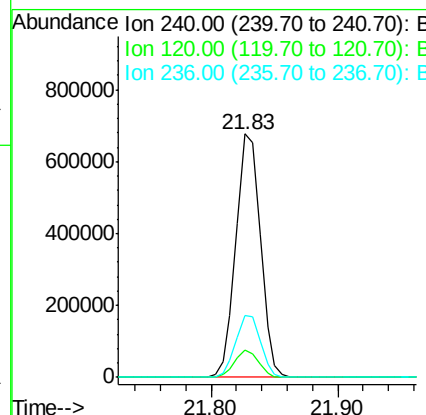
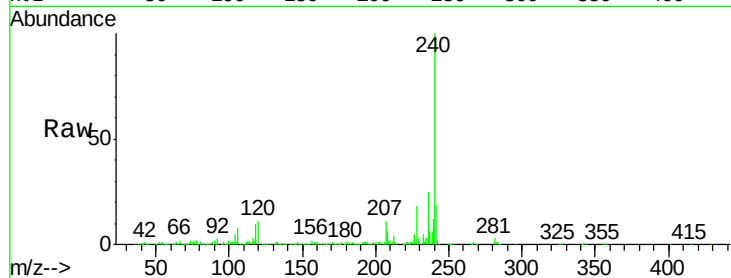
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.83 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	907018		
120	11.3	8.2	12.2	
236	25.4	20.0	30.0	

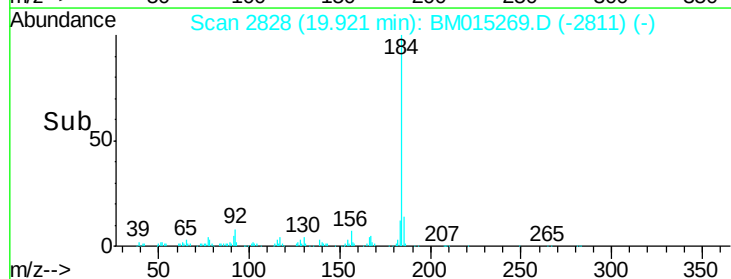
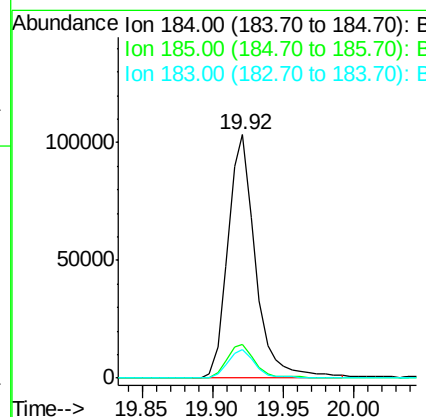
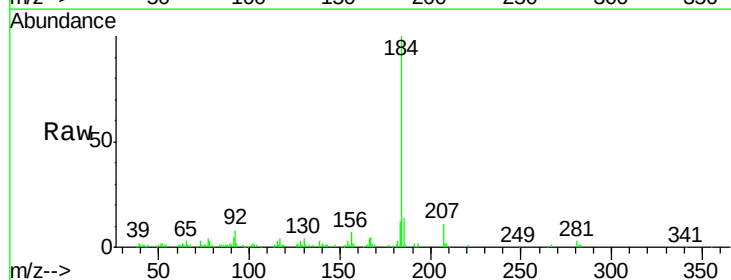
Manual Integrations
APPROVED

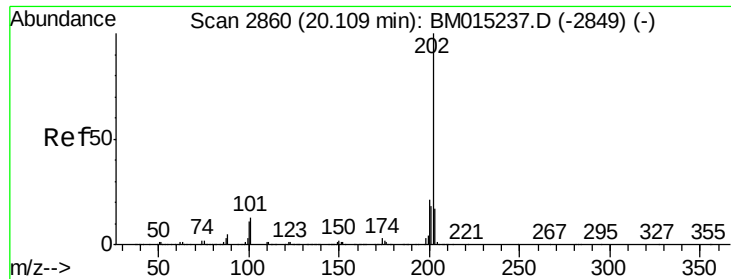
Sohil
5/23/2018 3:27:15 PM



#76
Benzidine
Concen: 4.951 ng
RT: 19.92 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	140593		
185	13.7	11.3	16.9	
183	11.6	8.9	13.3	





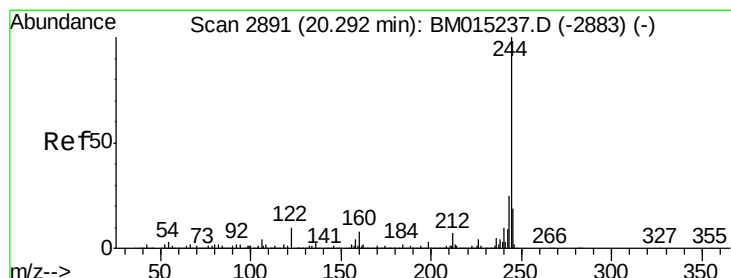
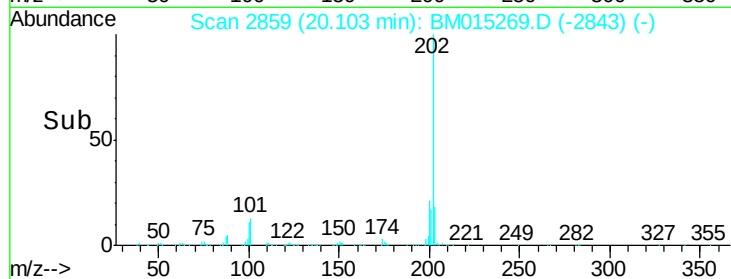
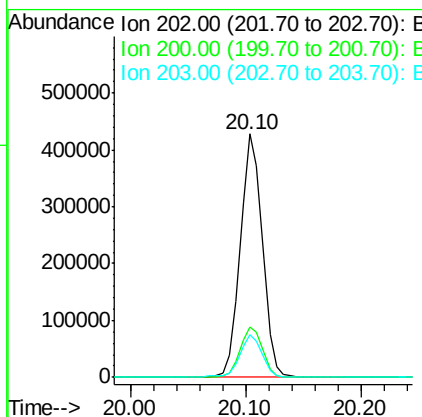
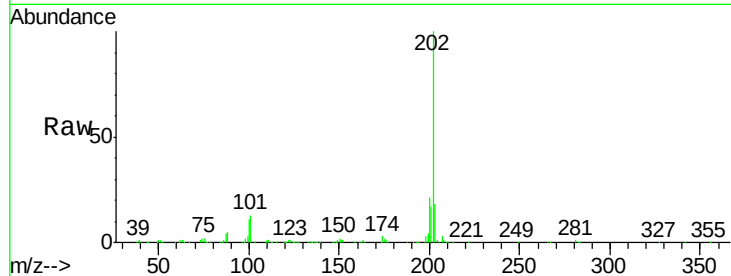
#77
 Pyrene
 Concen: 9.873 ng
 RT: 20.10 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	565168		
200	20.7	16.9	25.3	
203	17.6	14.1	21.1	

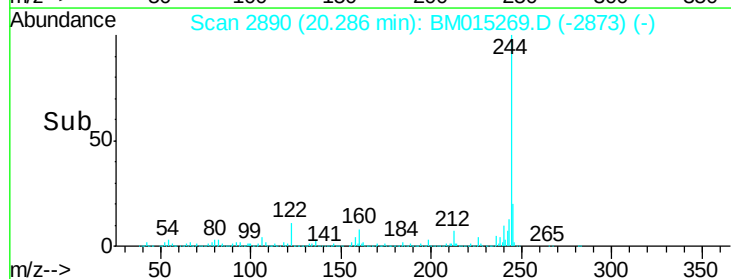
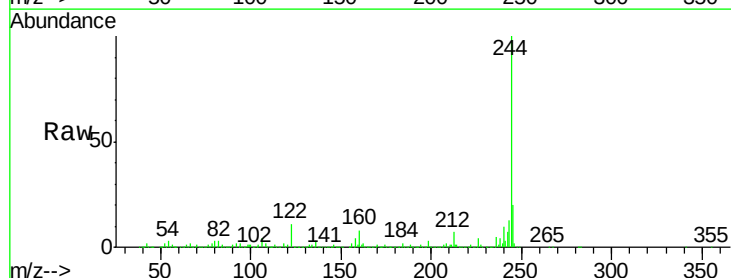
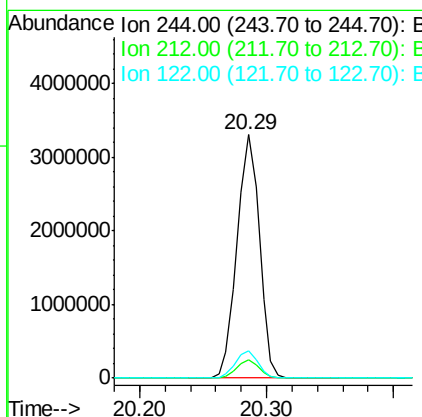
Manual Integrations
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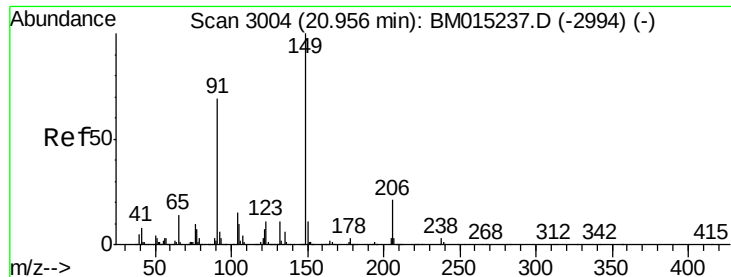
Sohil
 5/23/2018 3:27:15 PM



#78
 Terphenyl-d14
 Concen: 98.214 ng
 RT: 20.29 min Scan# 2890
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	4034103		
212	7.4	4.9	7.3#	
122	11.3	6.2	9.4#	





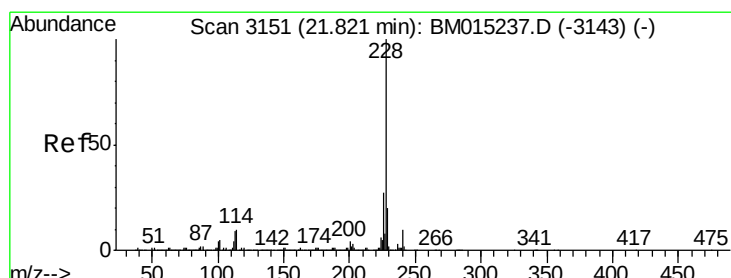
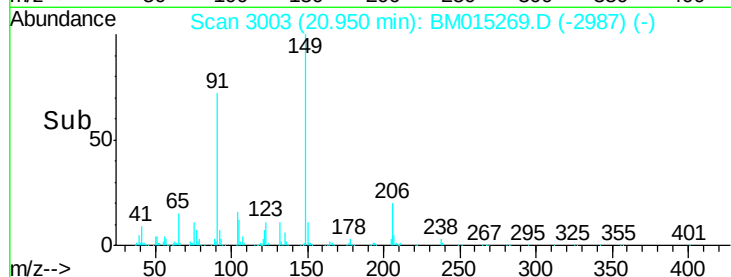
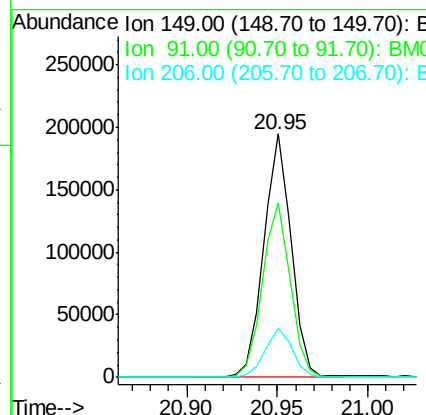
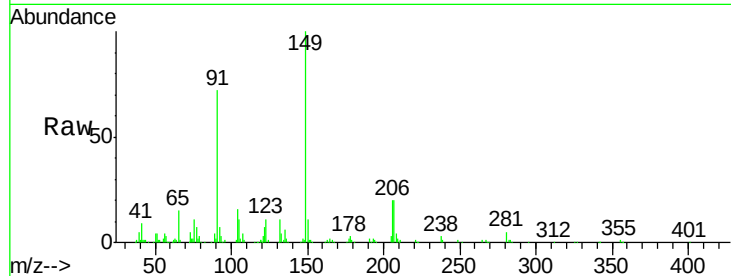
#79
Butylbenzylphthalate
Concen: 8.659 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	202397		
91	71.5	50.1	75.1	
206	19.9	16.2	24.2	

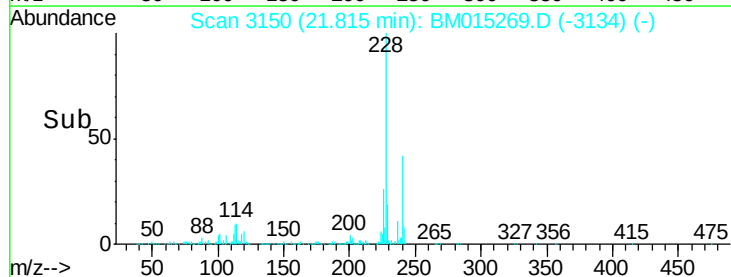
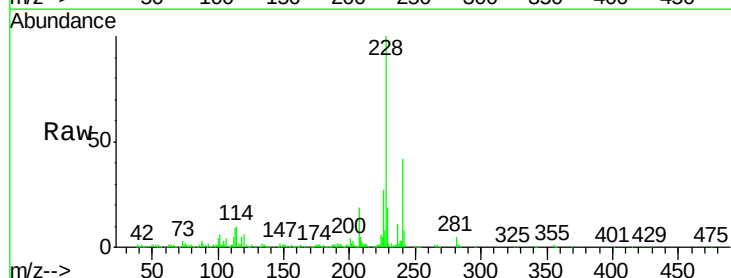
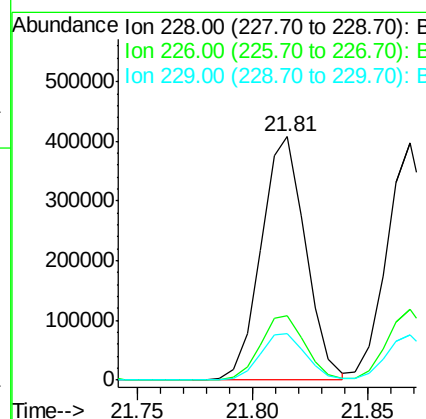
Manual Integrations
APPROVED

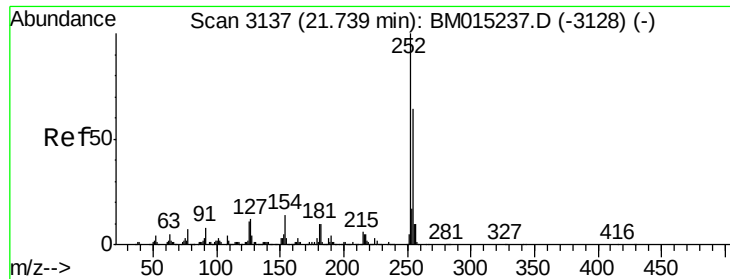
Sohil
5/23/2018 3:27:15 PM



#80
Benzo(a)anthracene
Concen: 9.522 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	544242		
226	26.6	21.7	32.5	
229	19.1	16.0	24.0	





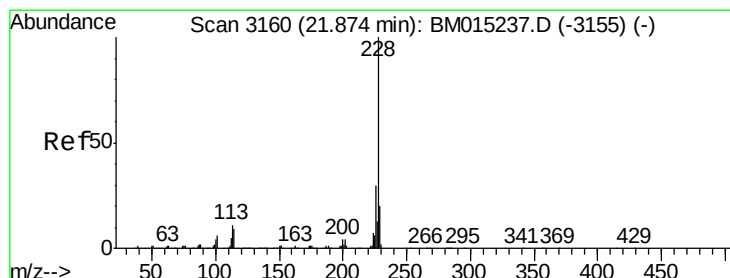
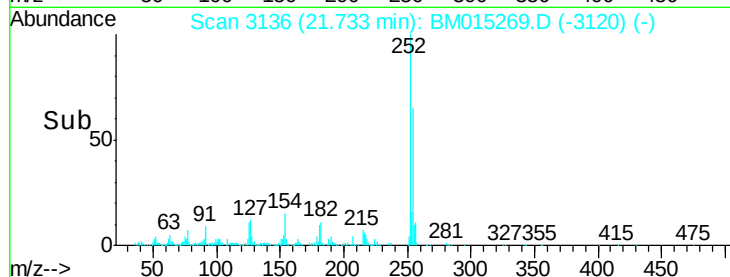
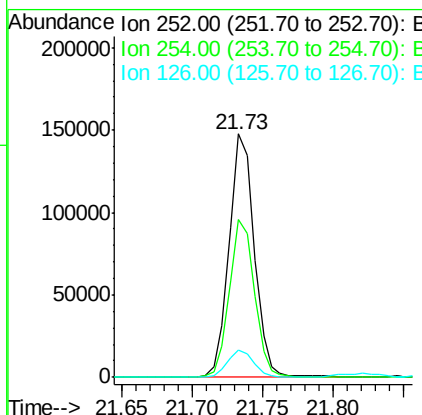
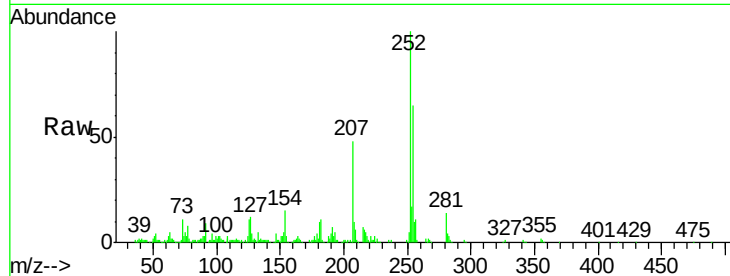
#81
 3,3'-Dichlorobenzidine
 Concen: 8.732 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	11.4	9.8	14.8

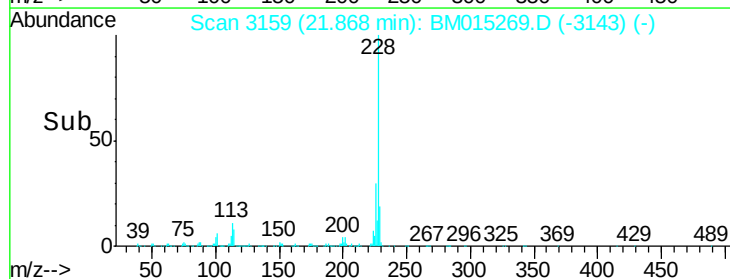
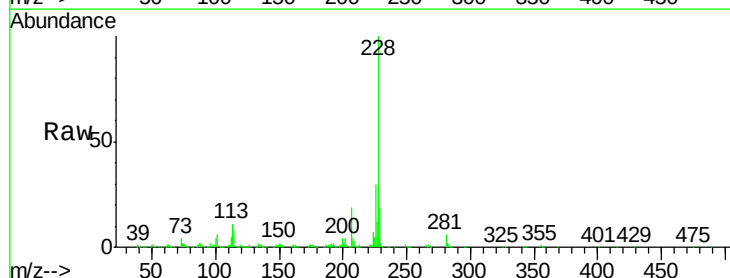
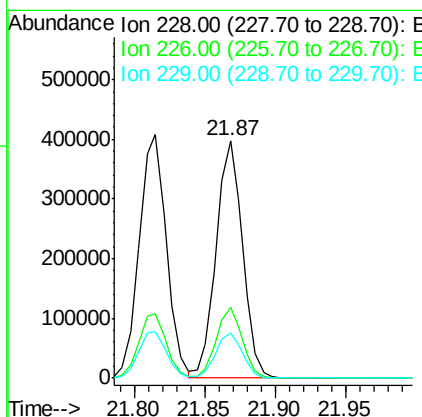
Manual Integrations
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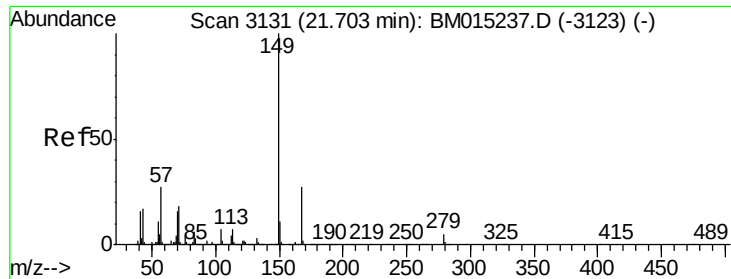
Sohil
 5/23/2018 3:27:15 PM



#82
 Chrysene
 Concen: 9.622 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.1	15.5	23.3





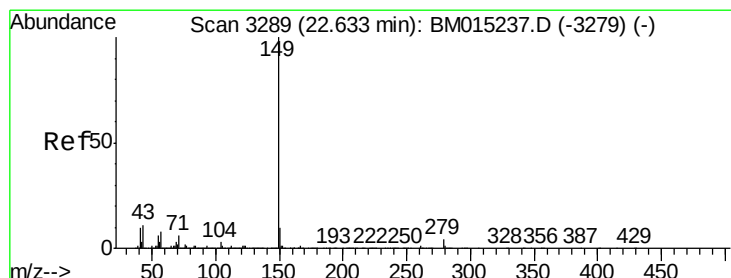
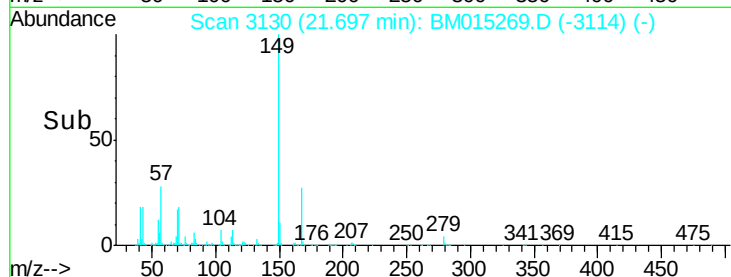
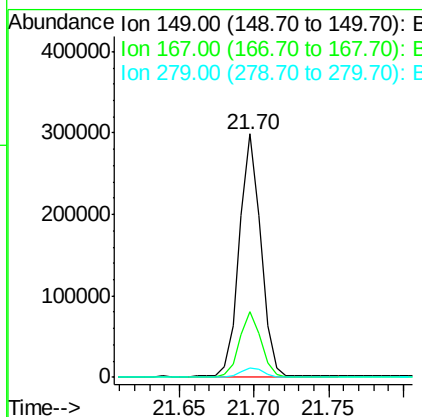
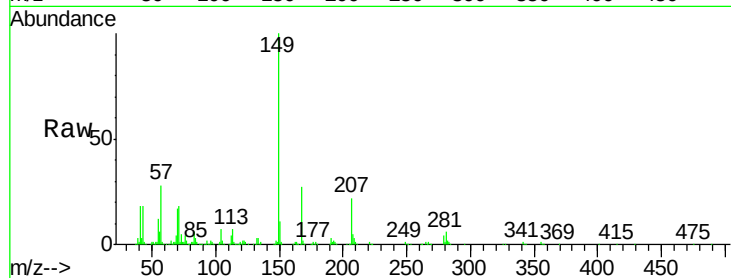
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.780 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.0	22.4	33.6
279	4.1	3.4	5.0

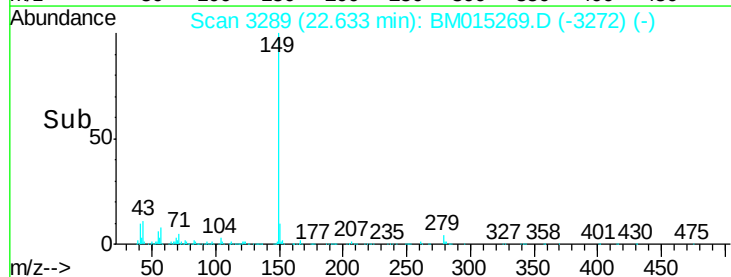
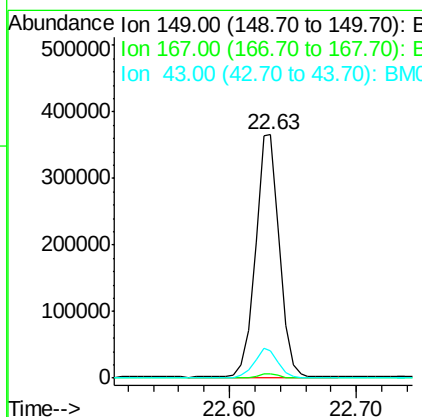
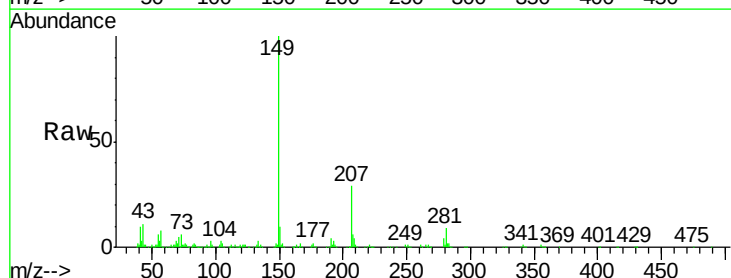
Manual Integrations
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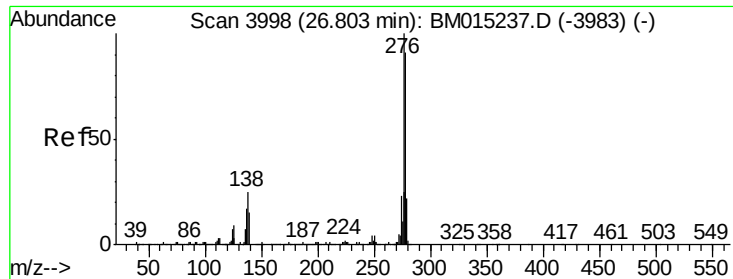
Sohil
 5/23/2018 3:27:15 PM



#84
 Di-n-octyl phthalate
 Concen: 8.010 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.2	1.8
43	11.8	7.3	10.9#





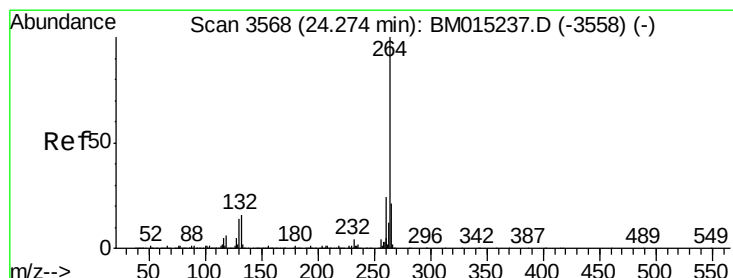
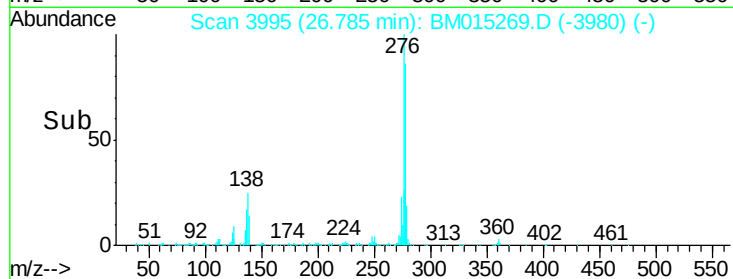
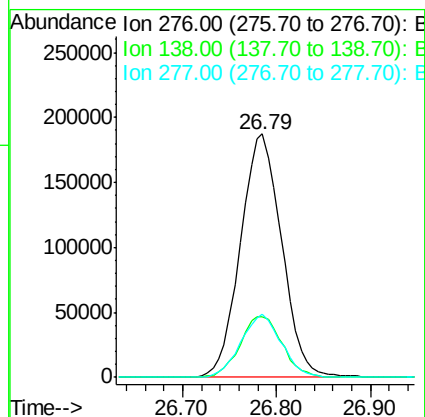
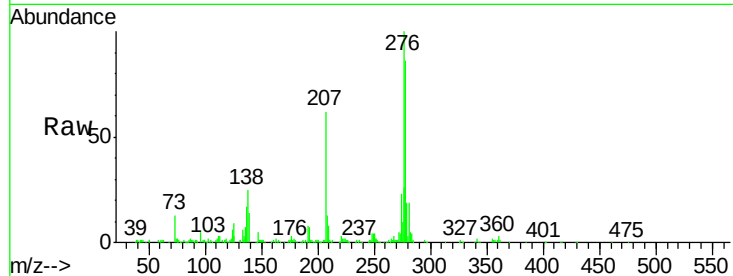
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.728 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	12.0	18.0#
277	25.4	20.0	30.0

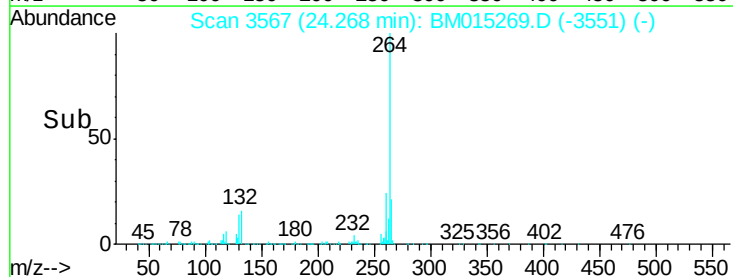
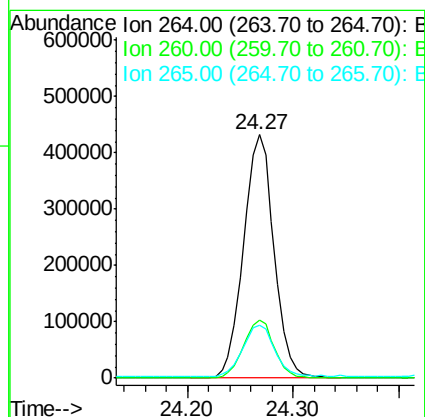
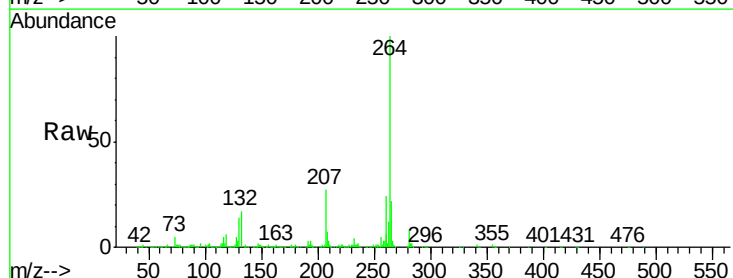
Manual Integrations
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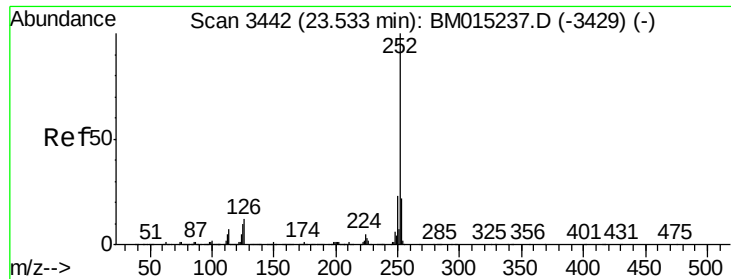
Sohil
5/23/2018 3:27:15 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.282 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

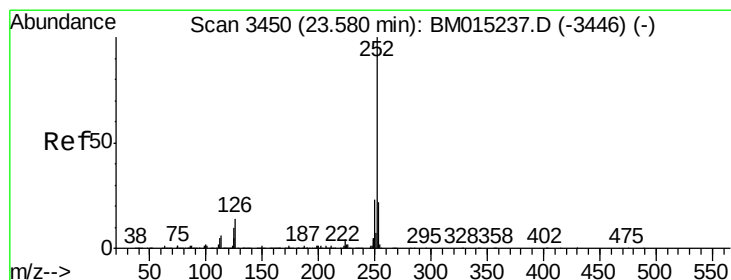
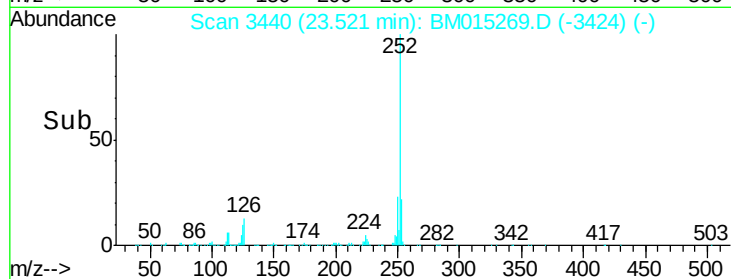
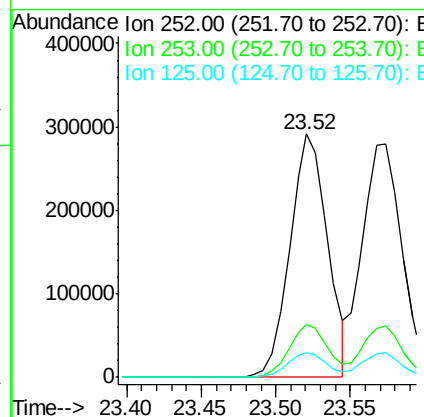
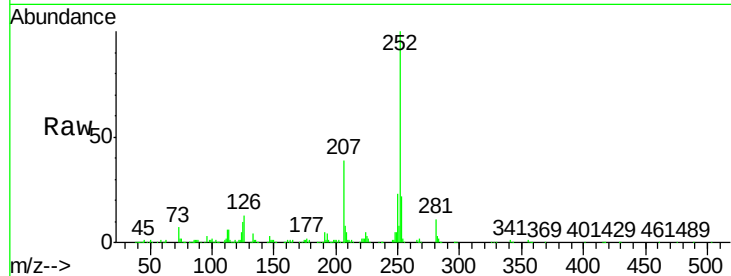
Instrument :
BNA_M

ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.4	9.9	14.9

Manual Integrations
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Sohil
5/23/2018 3:27:15 PM



#88

Benzo(k)fluoranthene

Concen: 9.810 ng

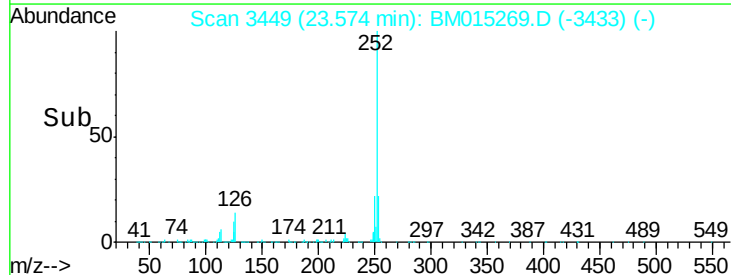
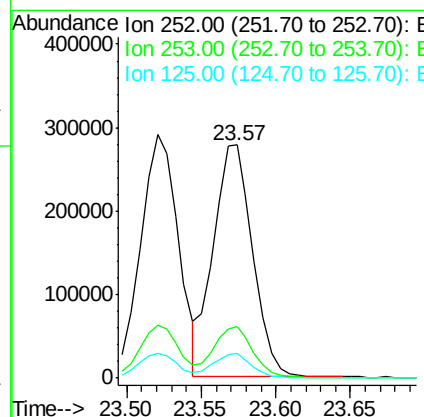
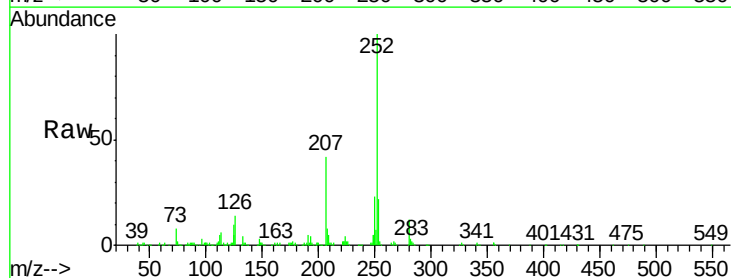
RT: 23.57 min Scan# 3449

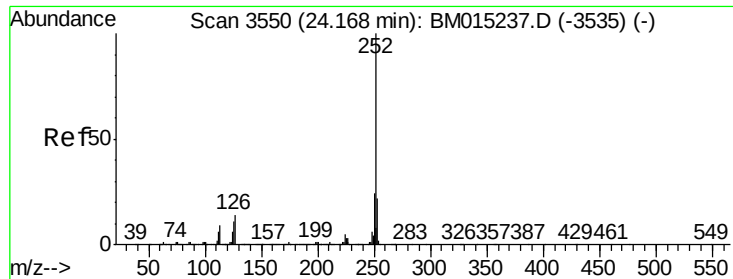
Delta R.T. -0.01 min

Lab File: BM015269.D

Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	10.4	8.1	12.1





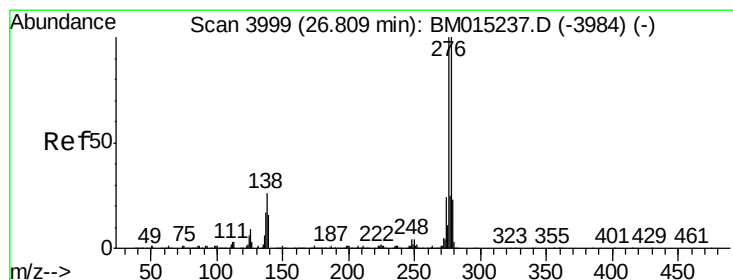
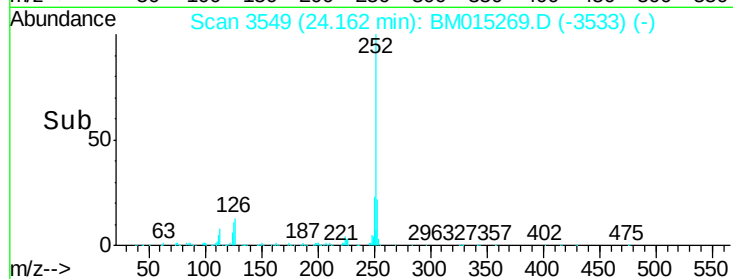
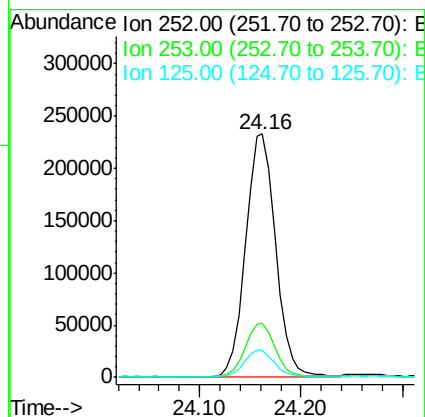
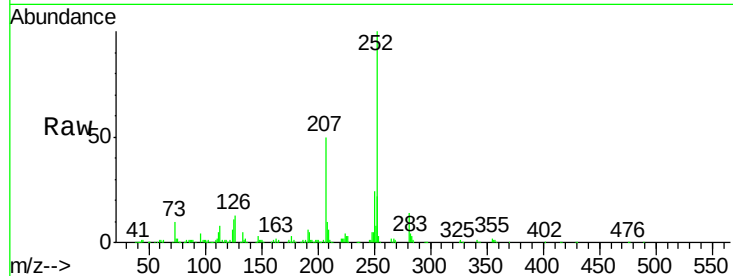
#89
Benzo(a)pyrene
Concen: 9.286 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.3	7.4	11.2

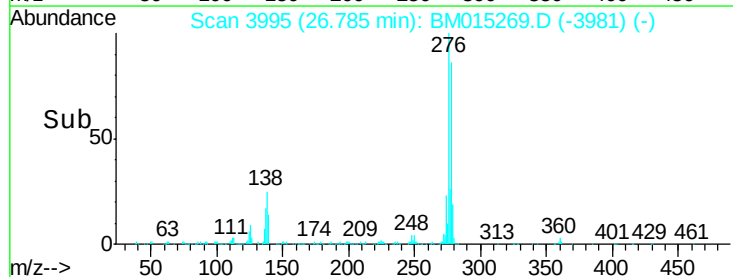
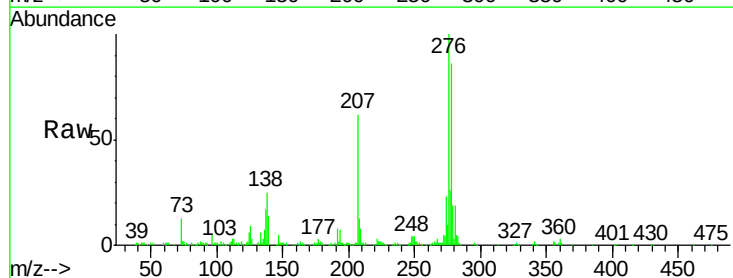
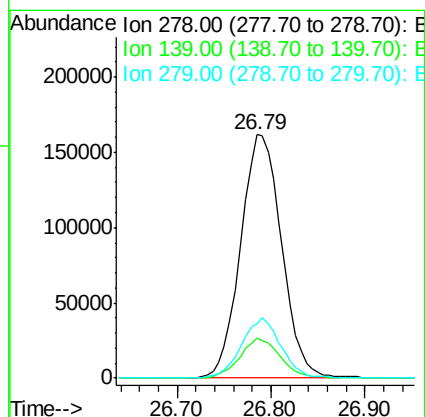
Manual Integrations
APPROVED

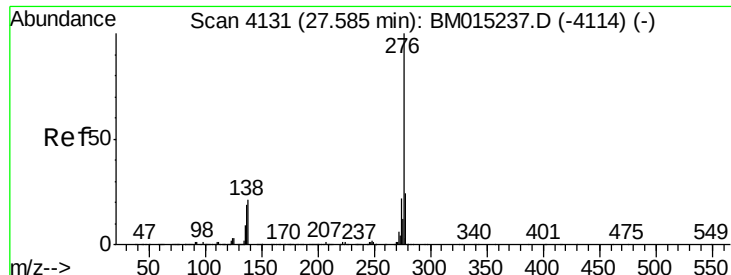
Sohil
5/23/2018 3:27:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.359 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.02 min
Lab File: BM015269.D
Acq: 23 May 2018 09:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.4	20.0
279	22.5	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 9.204 ng
 RT: 27.56 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: BM015269.D
 Acq: 23 May 2018 09:33

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-2

Tgt	Ion	276	Resp:	468521
	Ratio	100	Lower	Upper
	276	100		
	277	23.9	18.5	27.7
	138	20.0	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 5/23/2018 3:27:15 PM

