

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015282.D
 Acq On : 23 May 2018 18:56
 Operator : SJ/JU
 Sample : J2923-07
 Misc : L00 10 PPM(625)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:12 PM

Quant Time: May 24 03:34:54 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	226811	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	923082	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	495858	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	990392	20.00	ng	0.00
75) Chrysene-d12	21.83	240	868871	20.00	ng	0.00
86) Perylene-d12	24.27	264	826402	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1170863	84.46	ng	0.00
7) Phenol-d6	7.54	99	1559456	86.38	ng	0.00
23) Nitrobenzene-d5	9.59	82	1434798	85.15	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	597613	96.11	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	3190318	79.98	ng	0.00
78) Terphenyl-d14	20.29	244	4319088	109.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	52748	9.210	ng	# 100
3) Pyridine	4.08	79	128784m	8.778	ng	
4) n-Nitrosodimethylamine	3.98	42	71071	8.953	ng	# 64
6) Aniline	7.72	93	212192	9.540	ng	95
8) 2-Chlorophenol	7.96	128	148062	9.463	ng	97
9) Benzaldehyde	7.53	77	71122	6.229	ng	94
10) Phenol	7.57	94	174130	9.499	ng	82
11) bis(2-Chloroethyl)ether	7.81	93	141556	9.735	ng	89
12) 1,3-Dichlorobenzene	8.29	146	166646	9.342	ng	# 95
13) 1,4-Dichlorobenzene	8.44	146	171002	9.481	ng	96
14) 1,2-Dichlorobenzene	8.76	146	162901	9.516	ng	96
15) Benzyl Alcohol	8.65	79	122164	9.358	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.93	45	230266	10.037	ng	95
17) 2-Methylphenol	8.85	107	115791	9.501	ng	# 93
18) Hexachloroethane	9.50	117	59417	9.277	ng	90
19) n-Nitroso-di-n-propylamine	9.22	70	112609	9.787	ng	# 89
20) 3+4-Methylphenols	9.17	107	153240	9.470	ng	95
22) Acetophenone	9.24	105	218656	9.874	ng	# 95
24) Nitrobenzene	9.63	77	176928	10.084	ng	99
25) Isophorone	10.15	82	283820	9.806	ng	95
26) 2-Nitrophenol	10.35	139	67545	8.580	ng	# 78
27) 2,4-Dimethylphenol	10.39	122	137271	9.615	ng	89
28) bis(2-Chloroethoxy)methane	10.63	93	191552	10.107	ng	97
29) 2,4-Dichlorophenol	10.88	162	127765	9.450	ng	98
30) 1,2,4-Trichlorobenzene	11.10	180	156095	9.800	ng	99
31) Naphthalene	11.29	128	470083	9.798	ng	100
32) Benzoic acid	10.48	122	66832	8.092	ng	95
33) 4-Chloroaniline	11.40	127	186070	9.718	ng	# 93
34) Hexachlorobutadiene	11.56	225	92852	9.803	ng	98
35) Caprolactam	12.16	113	31523	8.238	ng	# 84
36) 4-Chloro-3-methylphenol	12.49	107	134257	9.721	ng	90
37) 2-Methylnaphthalene	12.87	142	331817	9.980	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	166644	9.541	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	78964	11.733	ng	98

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015282.D
 Acq On : 23 May 2018 18:56
 Operator : SJ/JU
 Sample : J2923-07
 Misc : LOQ 10 PPM(625)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

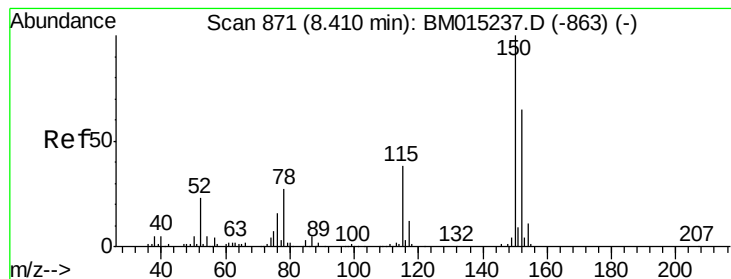
Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:12 PM

Quant Time: May 24 03:34:54 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)
42) 2,4,6-Trichlorophenol	13.46	196	96343	9.179	nq	98
43) 2,4,5-Trichlorophenol	13.53	196	104612	9.231	nq #	91
45) 1,1'-Biphenyl	13.86	154	424574	9.786	nq	97
46) 2-Chloronaphthalene	13.91	162	324723	9.725	nq	93
47) 2-Nitroaniline	14.10	65	80329	8.444	nq #	79
48) Acenaphthylene	14.75	152	474869	9.575	nq	99
49) Dimethylphthalate	14.46	163	389024	9.830	nq	98
50) 2,6-Dinitrotoluene	14.59	165	78712	9.534	nq	90
51) Acenaphthene	15.08	154	301494	9.759	nq	99
52) 3-Nitroaniline	14.92	138	72141	8.298	nq #	78
53) 2,4-Dinitrophenol	15.13	184	27386	11.643	nq	90
54) Dibenzofuran	15.41	168	477609	9.805	nq	93
55) 4-Nitrophenol	15.21	139	54339	7.707	nq #	52
56) 2,4-Dinitrotoluene	15.37	165	94552	8.363	nq #	80
57) Fluorene	16.05	166	370741	9.631	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.63	232	89383	9.197	nq #	100
59) Diethylphthalate	15.80	149	376517	9.652	nq	99
60) 4-Chlorophenyl-phenylether	16.03	204	193408	9.864	nq	95
61) 4-Nitroaniline	16.07	138	69995	7.701	nq #	70
62) Azobenzene	16.32	77	357640	9.651	nq	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	39951	7.308	nq	94
65) n-Nitrosodiphenylamine	16.24	169	313562	9.853	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	109567	9.902	nq #	90
67) Hexachlorobenzene	17.04	284	125234	9.828	nq #	86
68) Atrazine	17.17	200	81968	8.120	nq	97
69) Pentachlorophenol	17.38	266	54941	7.746	nq	97
70) Phenanthrene	17.77	178	551008	9.768	nq	100
71) Anthracene	17.86	178	536273	9.537	nq	100
72) Carbazole	18.13	167	461124	9.263	nq	99
73) Di-n-butylphthalate	18.65	149	533032	9.094	nq	99
74) Fluoranthene	19.74	202	557095	9.005	nq	96
76) Benzidine	19.92	184	134436	4.942	nq	99
77) Pyrene	20.10	202	568498	10.367	nq	99
79) Butylbenzylphthalate	20.95	149	204360	9.127	nq	91
80) Benzo(a)anthracene	21.81	228	535567	9.782	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	179049	8.832	nq	99
82) Chrysene	21.87	228	509218	9.875	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	294971	9.057	nq	97
84) Di-n-octyl phthalate	22.63	149	470222	8.255	nq #	94
85) Indeno(1,2,3-cd)pyrene	26.79	276	553510	8.872	nq #	90
87) Benzo(b)fluoranthene	23.52	252	502861	9.617	nq	97
88) Benzo(k)fluoranthene	23.57	252	492428	9.956	nq	99
89) Benzo(a)pyrene	24.16	252	467891	9.593	nq #	97
90) Dibenzo(a,h)anthracene	26.79	278	471896	9.484	nq	99
91) Benzo(g,h,i)perylene	27.56	276	452877	9.345	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

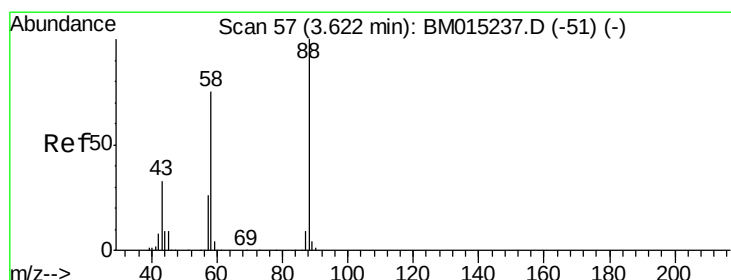
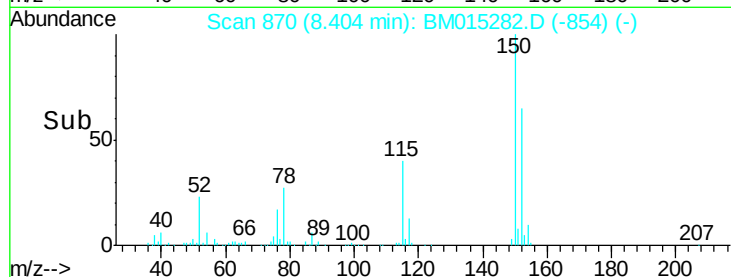
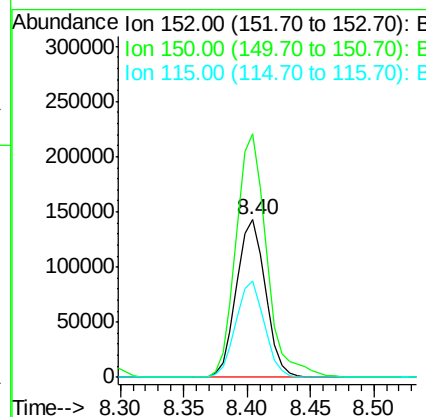
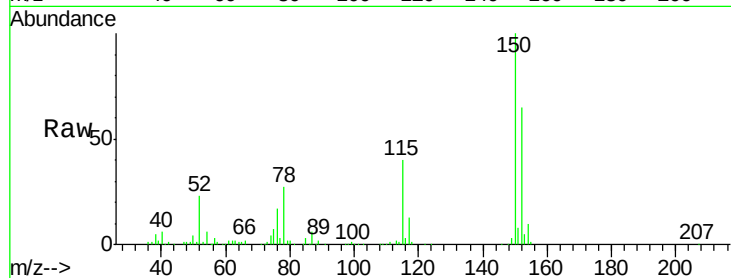
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	152	Resp:	226811
Ion Ratio	Lower	Upper	
152	100		
150	154.4	119.5	179.3
115	61.0	43.0	64.4

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#2

1,4-Dioxane

Concen: 9.210 ng

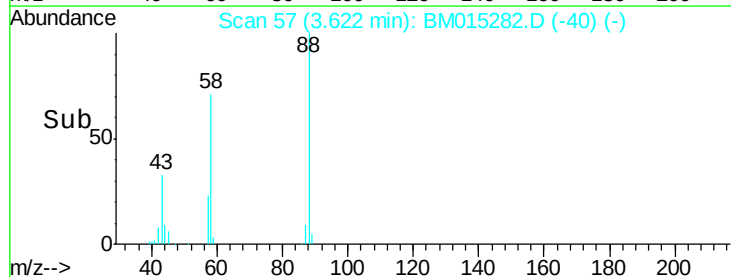
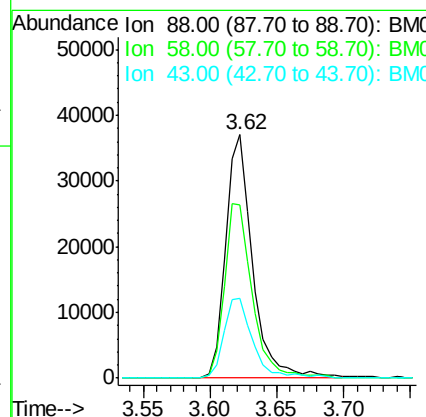
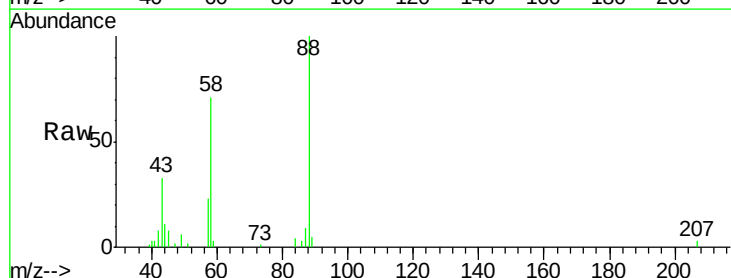
RT: 3.62 min Scan# 57

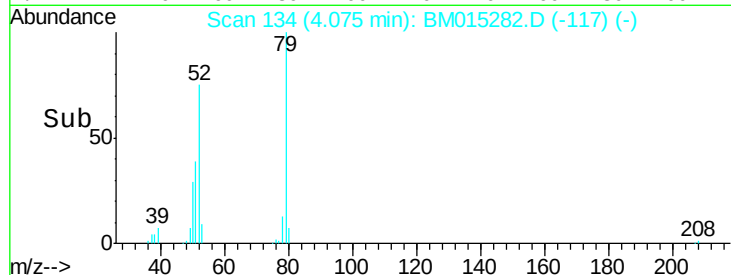
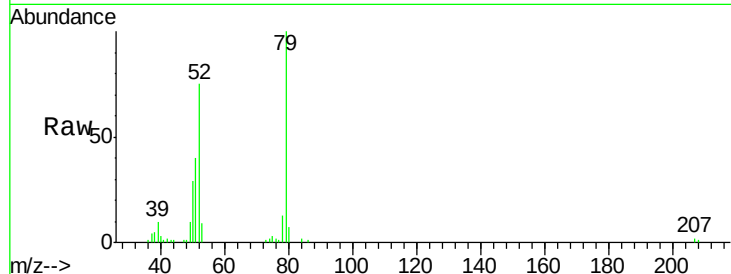
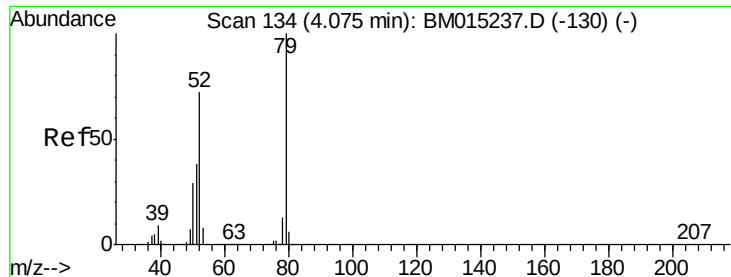
Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	88	Resp:	52748
Ion Ratio	Lower	Upper	
88	100		
58	73.9	0.0	0.0#
43	35.4	0.0	0.0#





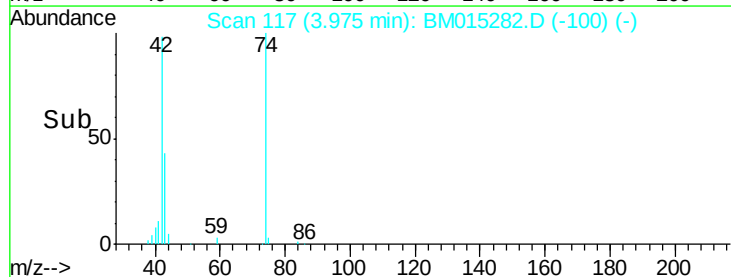
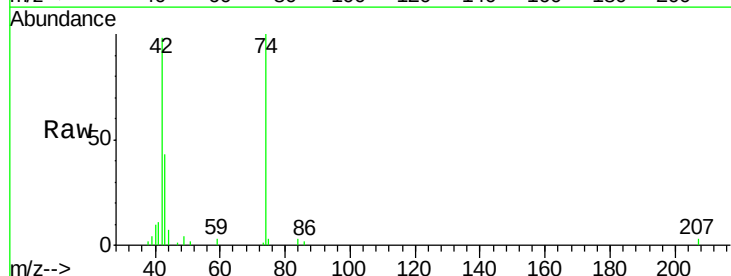
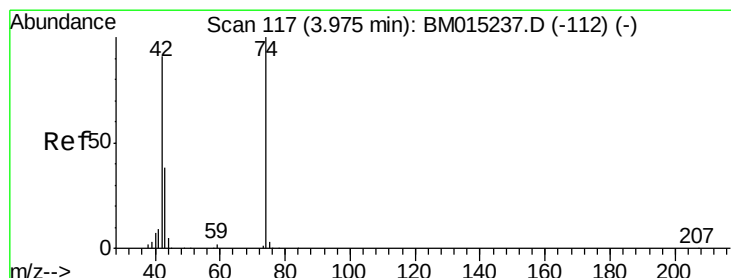
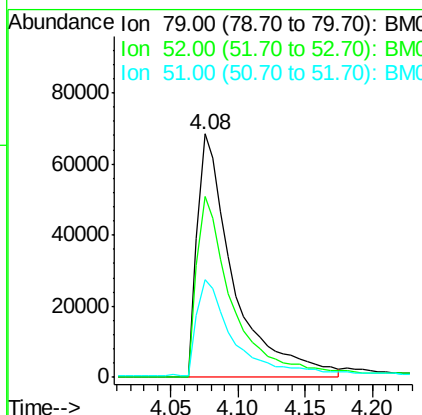
#3
 Pvridine
 Concen: 8.778 ng/ml
 RT: 4.08 min Scan# 134
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.5	51.1	76.7
51	40.3	26.1	39.1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

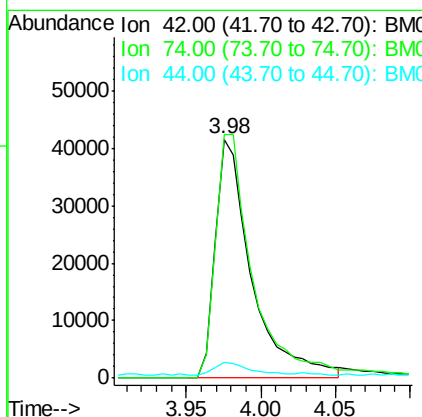
Manual Integrations
 APPROVED

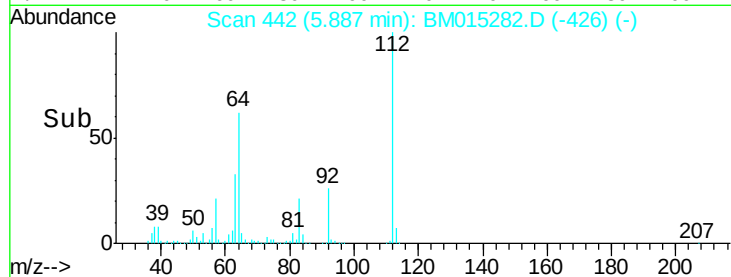
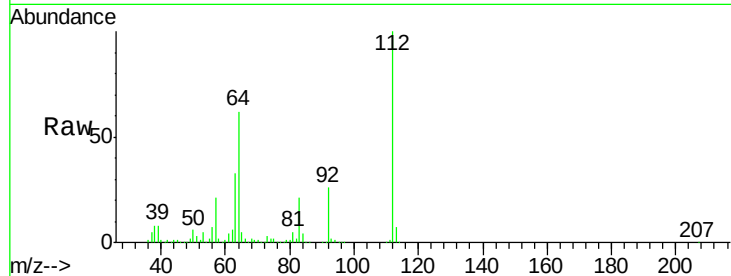
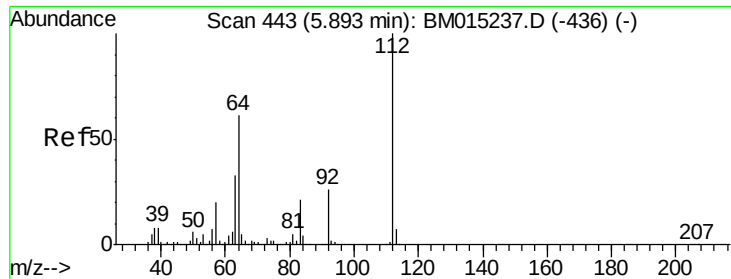
Sohil
 5/24/2018 5:38:12 PM



#4
 n-Nitrosodimethylamine
 Concen: 8.953 ng/ml
 RT: 3.98 min Scan# 117
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.0	119.3	178.9
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 84.459 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tot Ion:	112	Resp:	1170863
Ion Ratio	Lower	Upper	
112	100		
64	62.0	38.6	57.8#
63	33.0	19.3	28.9#

Instrument :

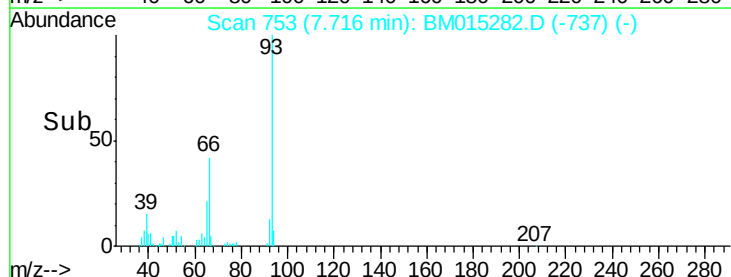
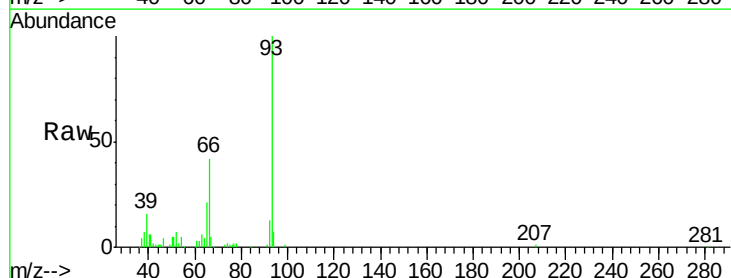
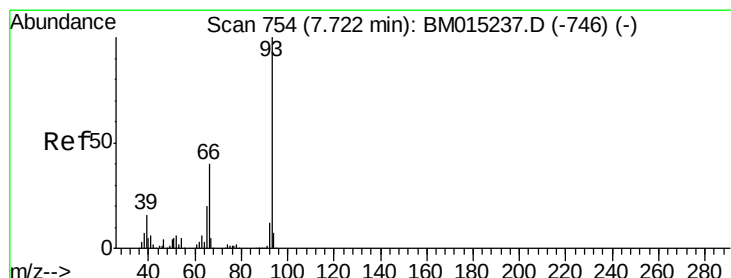
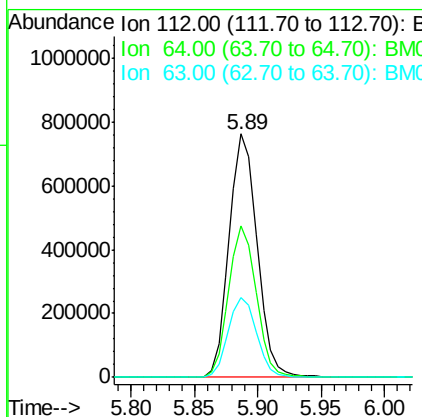
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-3

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#6

Aniline

Concen: 9.540 ng

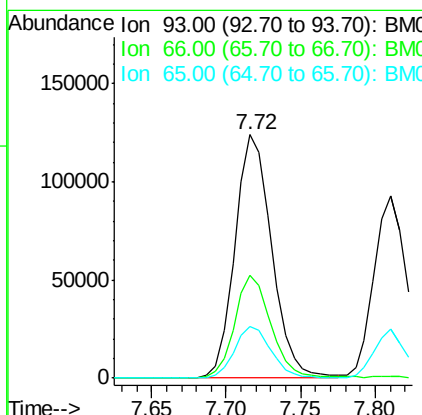
RT: 7.72 min Scan# 753

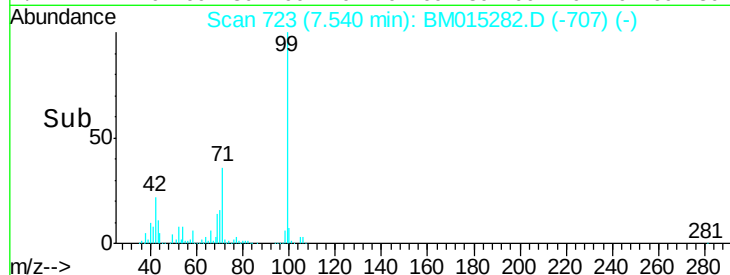
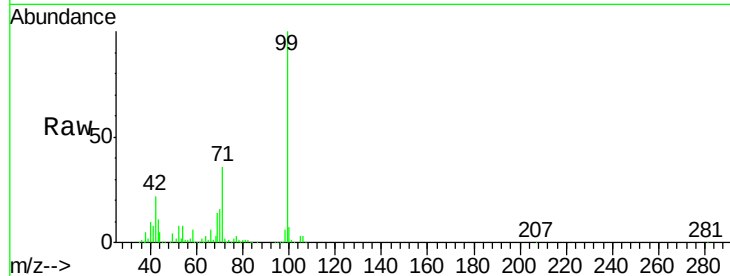
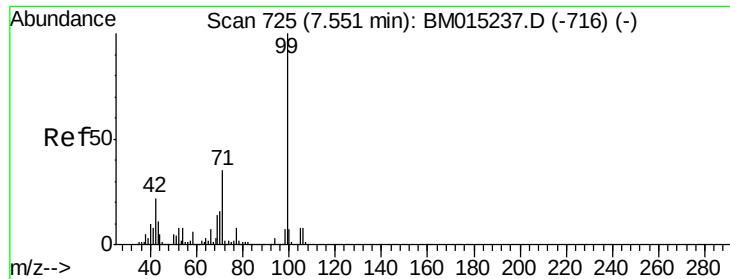
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	93	Resp:	212192
Ion Ratio	Lower	Upper	
93	100		
66	42.2	30.8	46.2
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 86.385 ng

RT: 7.54 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tot Ion: 99 Resp: 1559456

Ion Ratio Lower Upper

99 100

42 22.5 11.0 16.4#

71 35.9 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

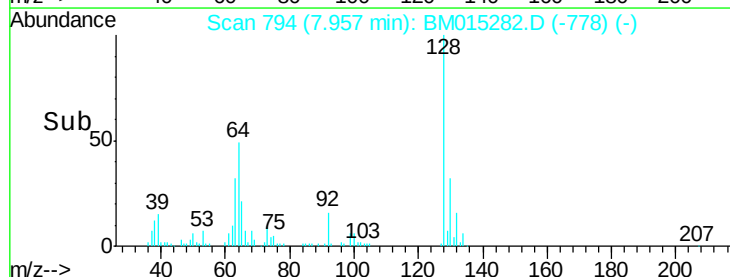
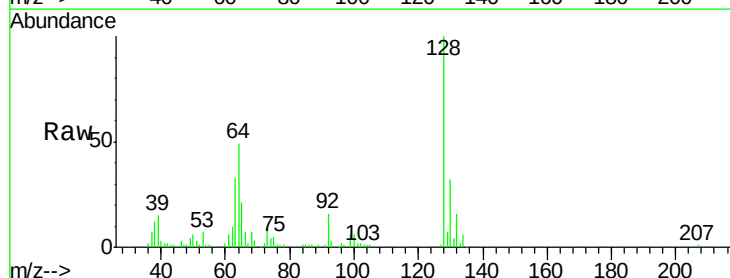
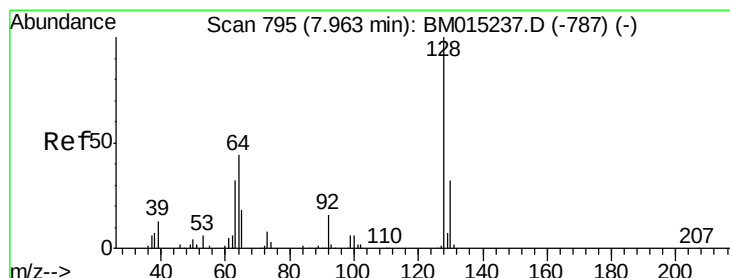
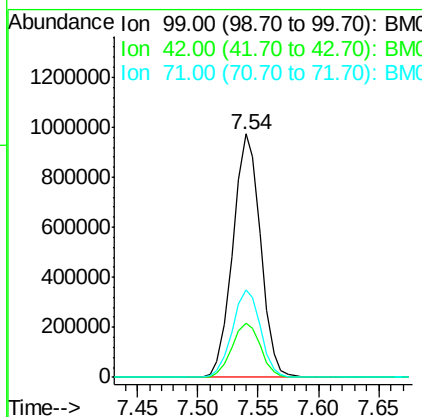
LOQ-NPW-Precision-Bias-3

Manual Integrations

APPROVED

Sohil

5/24/2018 5:38:12 PM



#8

2-Chlorophenol

Concen: 9.463 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

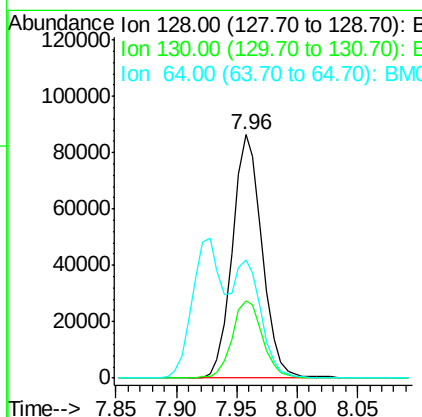
Tgt Ion: 128 Resp: 148062

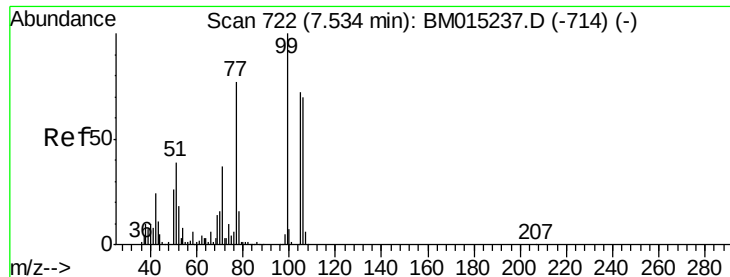
Ion Ratio Lower Upper

128 100

130 31.7 12.0 52.0

64 48.5 24.9 64.9





#9

Benzaldehyde

Concen: 6.229 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

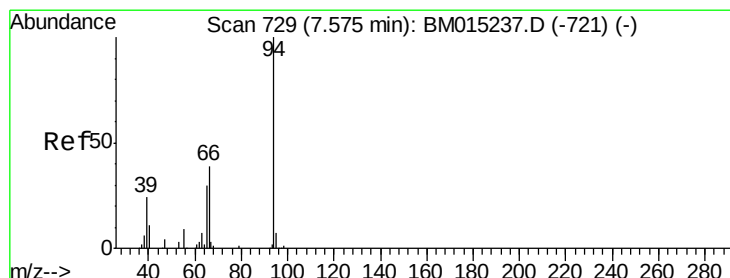
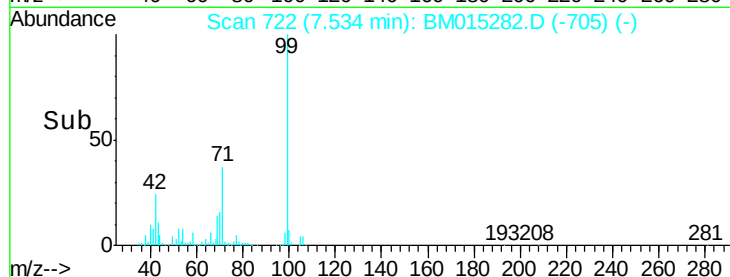
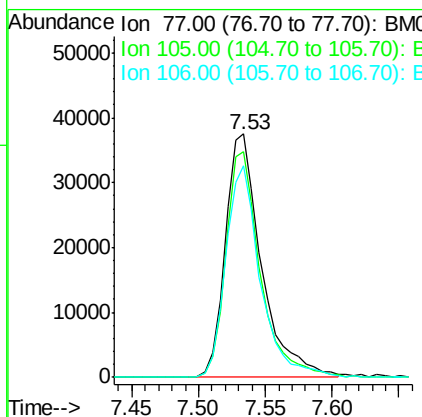
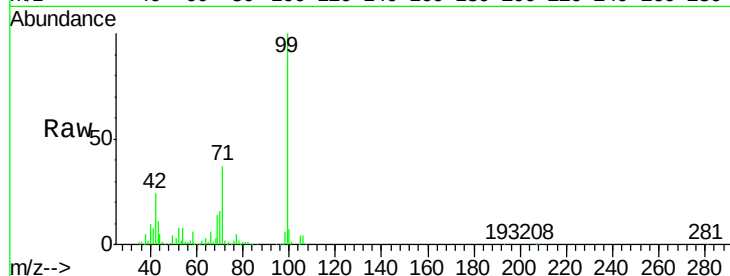
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	77	Resp:	71122
Ion	Ratio	Lower	Upper
77	100		
105	92.8	78.8	118.8
106	87.0	73.7	113.7

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#10

Phenol

Concen: 9.499 ng

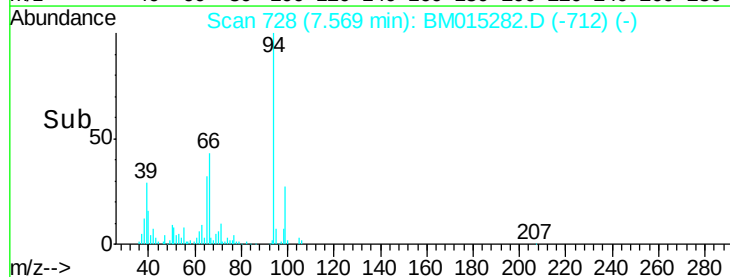
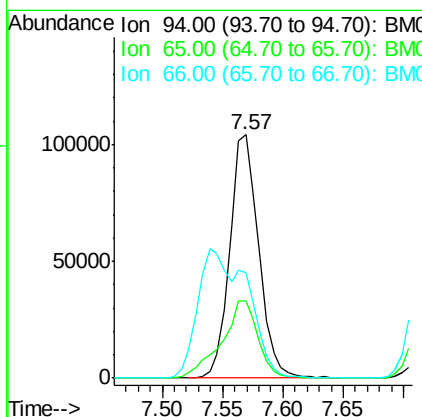
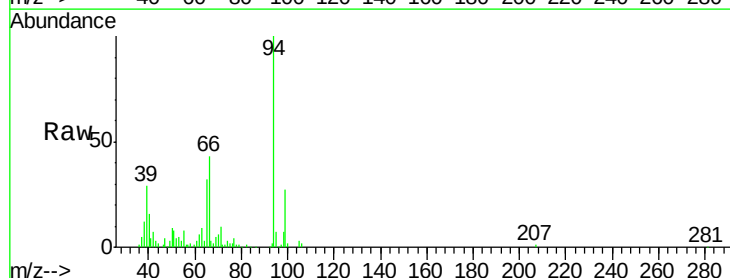
RT: 7.57 min Scan# 728

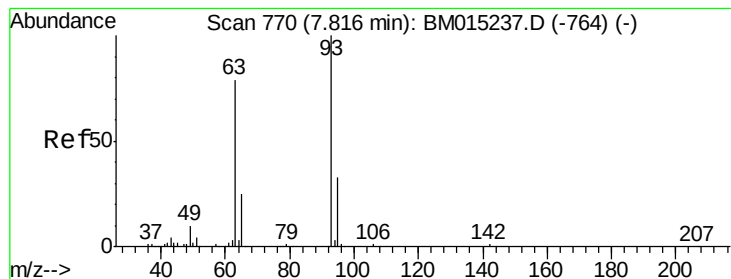
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	94	Resp:	174130
Ion	Ratio	Lower	Upper
94	100		
65	31.7	18.8	58.8
66	43.1	39.9	79.9





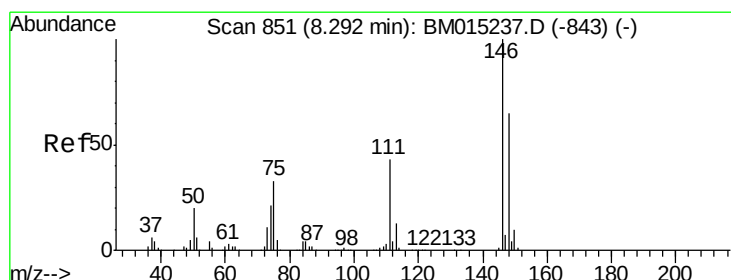
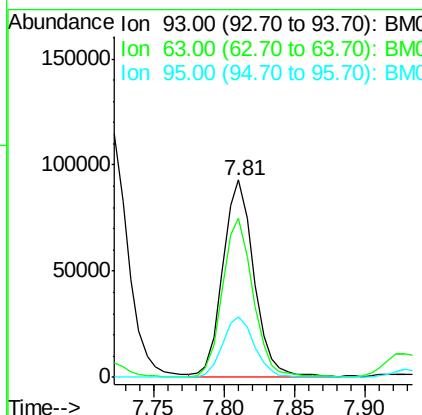
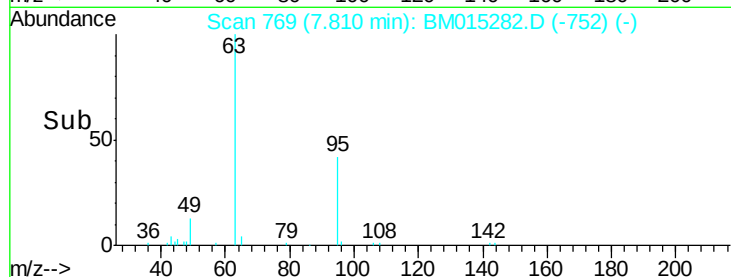
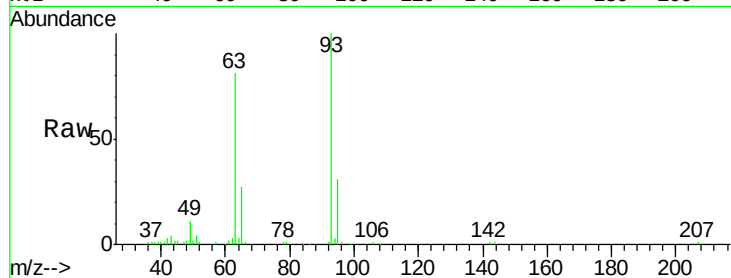
#11
bis(2-Chloroethyl)ether
Concen: 9.735 ng
RT: 7.81 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	49.5	89.5
95	30.9	13.5	53.5

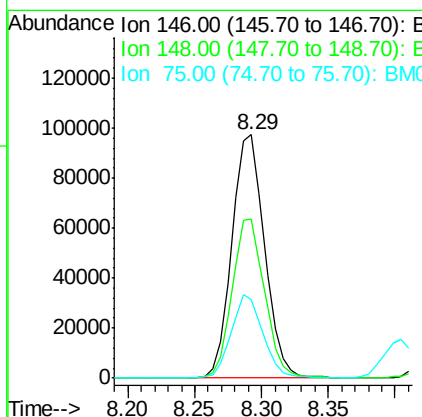
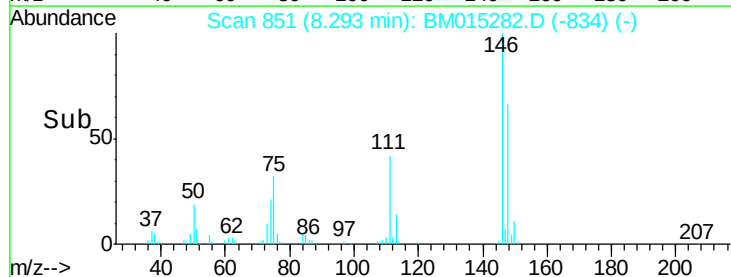
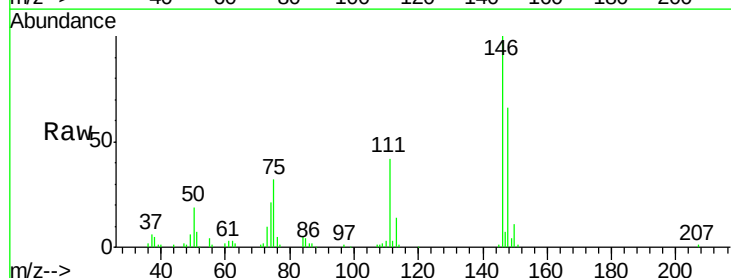
Manual Integrations
APPROVED

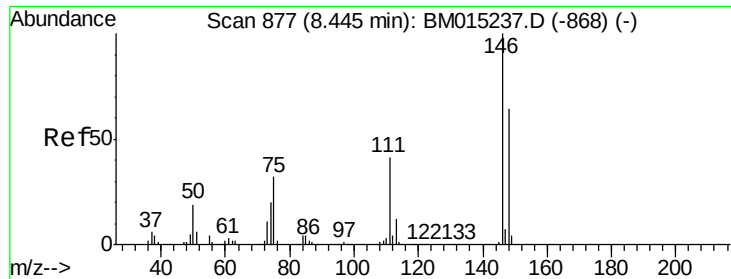
Sohil
5/24/2018 5:38:12 PM



#12
1,3-Dichlorobenzene
Concen: 9.342 ng
RT: 8.29 min Scan# 851
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	32.4	21.4	32.2#





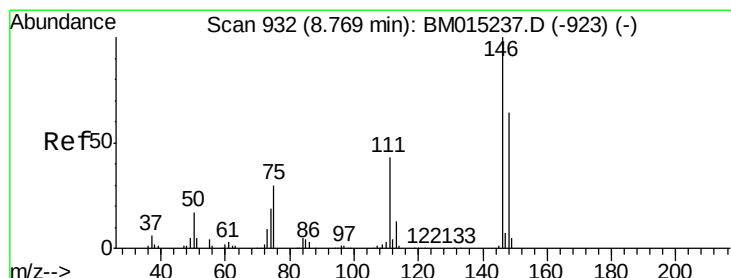
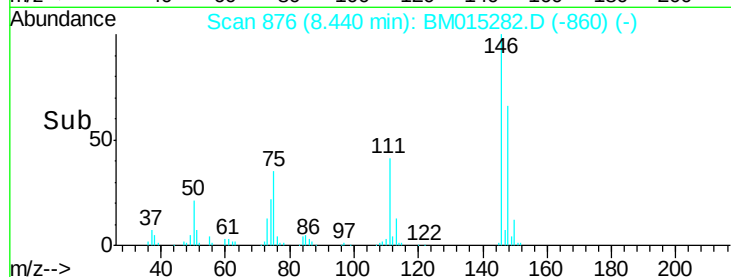
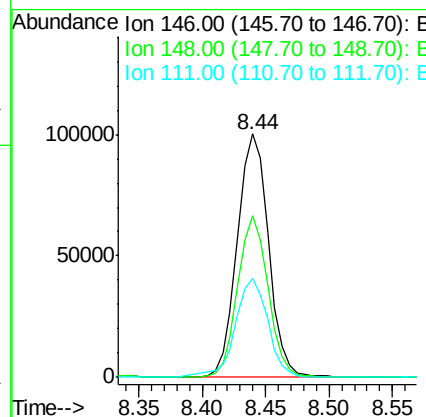
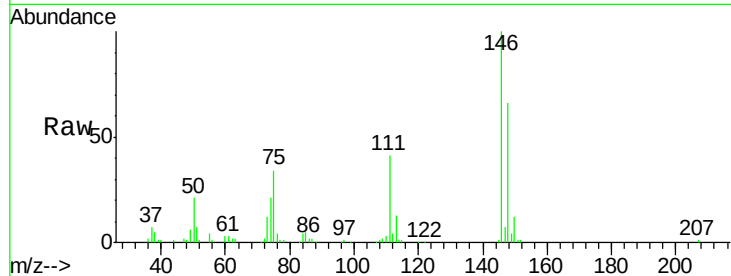
#13
1,4-Dichlorobenzene
Concen: 9.481 ng
RT: 8.44 min Scan# 876
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.9	77.9
111	40.6	29.2	43.8

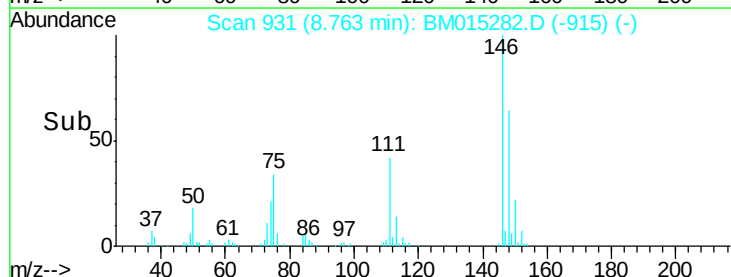
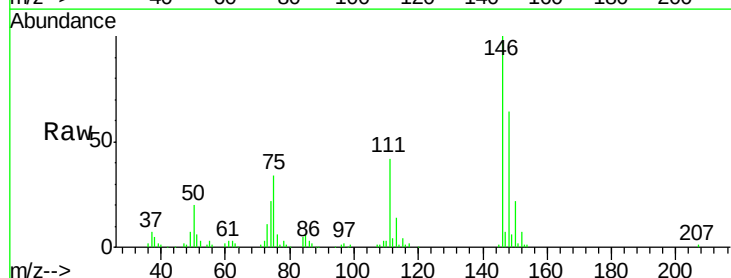
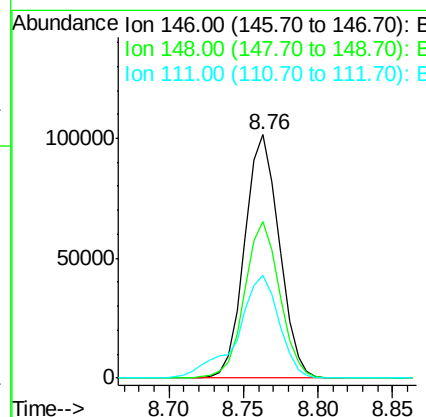
Manual Integrations
APPROVED

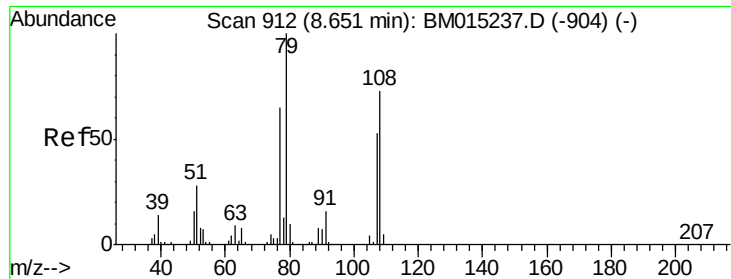
Sohil
5/24/2018 5:38:12 PM



#14
1,2-Dichlorobenzene
Concen: 9.516 ng
RT: 8.76 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.3	78.5
111	42.4	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: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

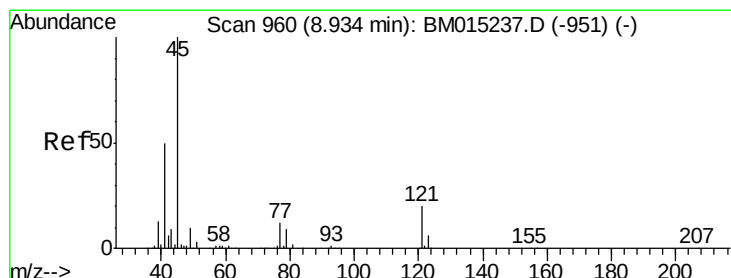
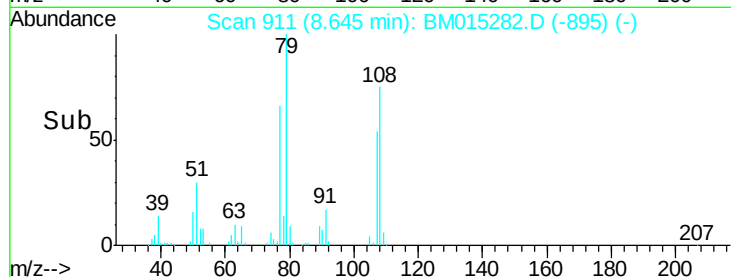
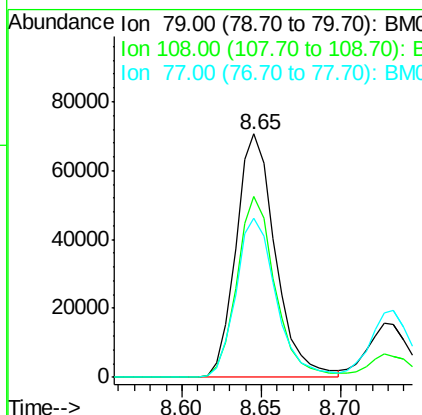
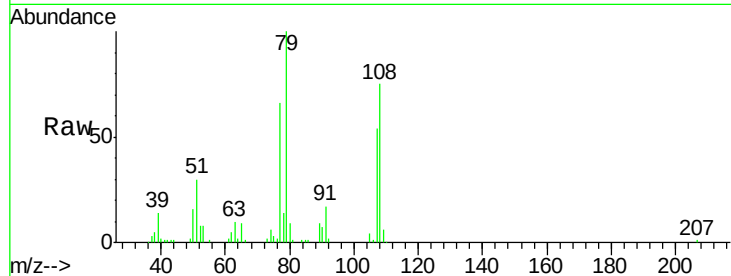
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	79	Resp:	122164
Ion Ratio	Lower	Upper	
79	100		
108	74.5	65.0	97.4
77	65.5	53.0	79.6

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 10.037 ng

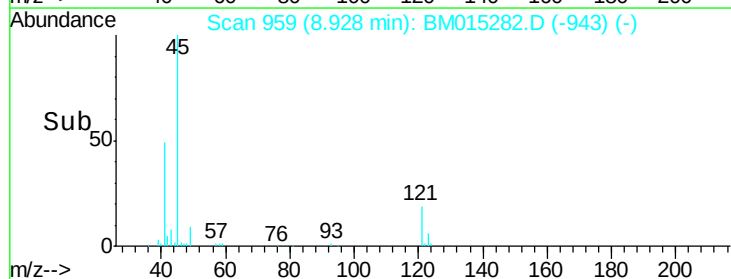
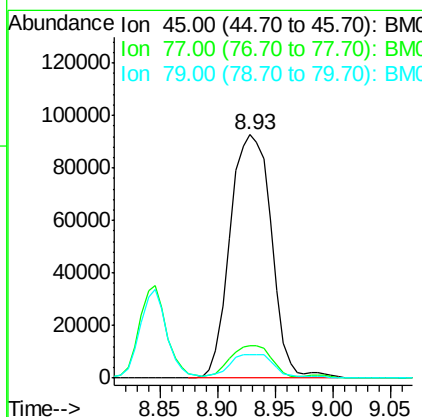
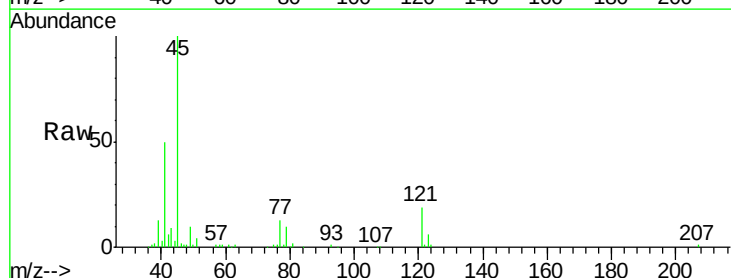
RT: 8.93 min Scan# 959

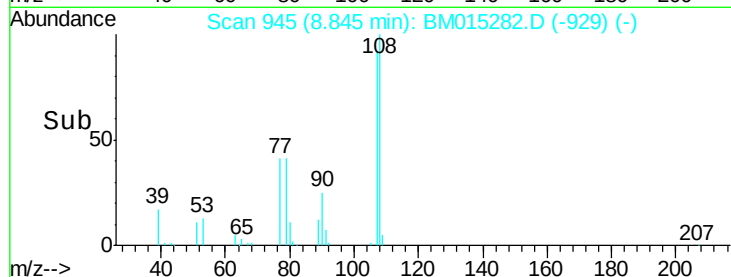
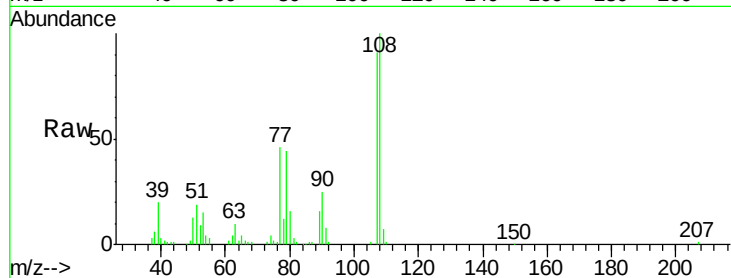
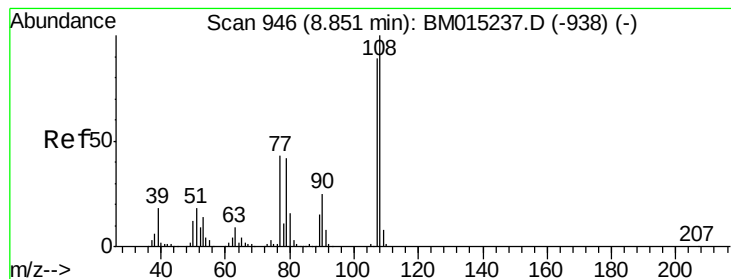
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	45	Resp:	230266
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	35.2
79	9.6	0.0	32.0





#17

2-Methylphenol

Concen: 9.501 ng

RT: 8.85 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	89.8	134.8	
77	50.3	32.6	48.8	
79	48.2	32.8	49.2	

Instrument :

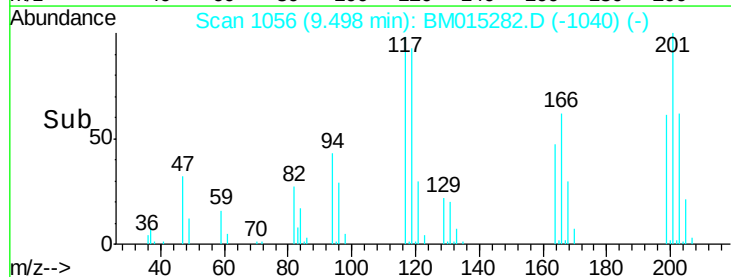
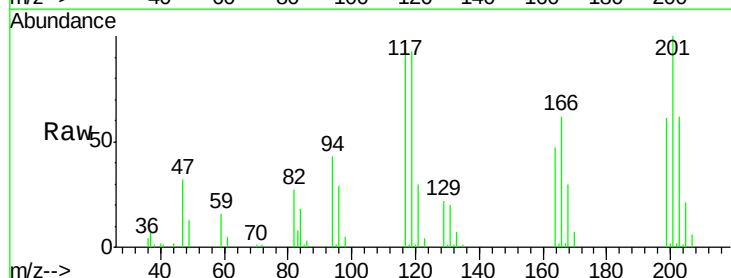
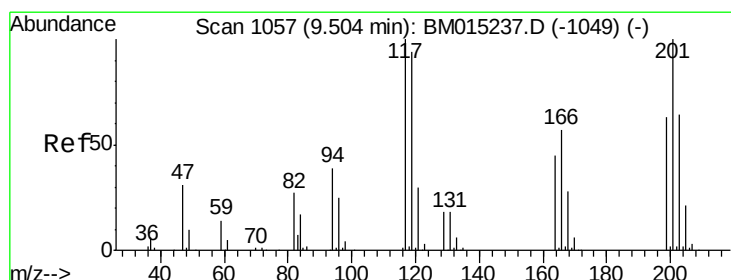
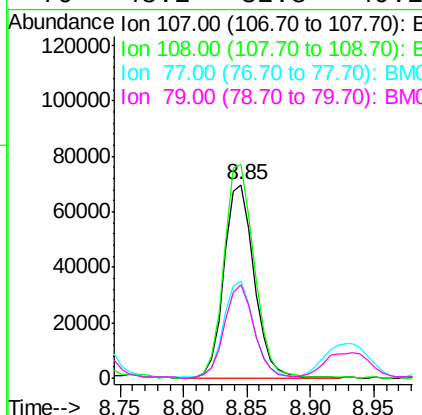
BNA_M

ClientSampleId :

LOQ-NPW-Precision-Bias-3

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#18

Hexachloroethane

Concen: 9.277 ng

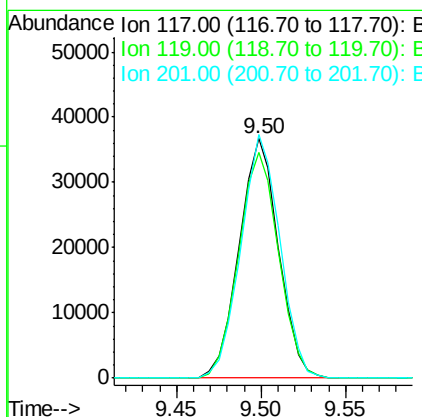
RT: 9.50 min Scan# 1056

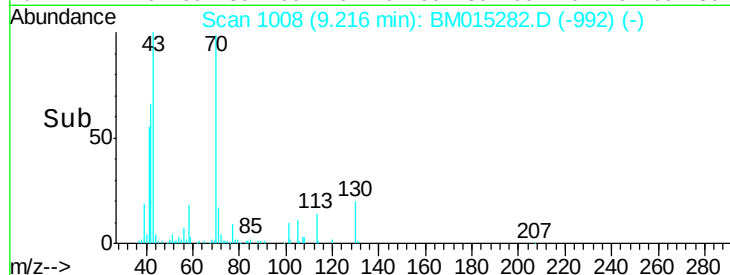
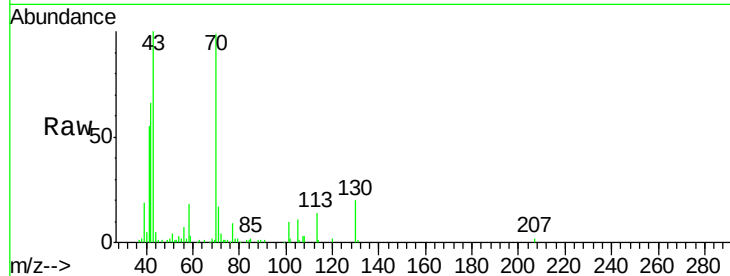
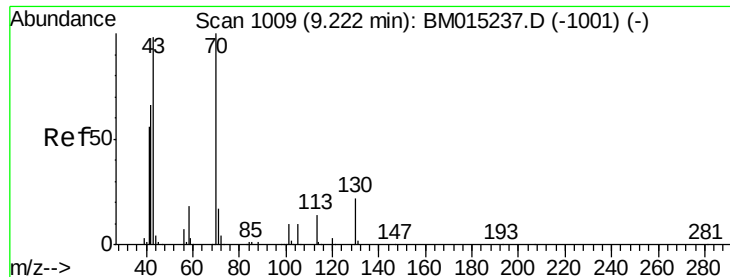
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	79.2	118.8	
201	101.8	69.8	104.6	





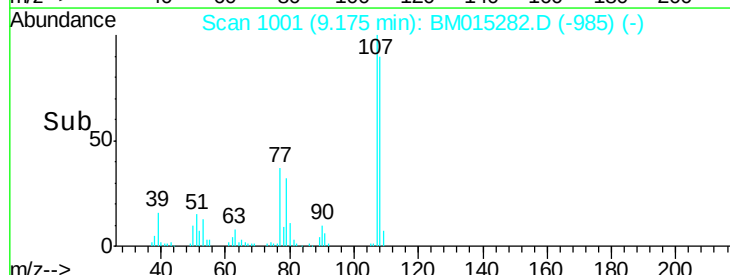
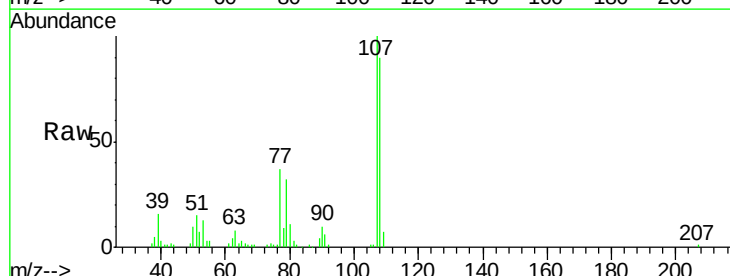
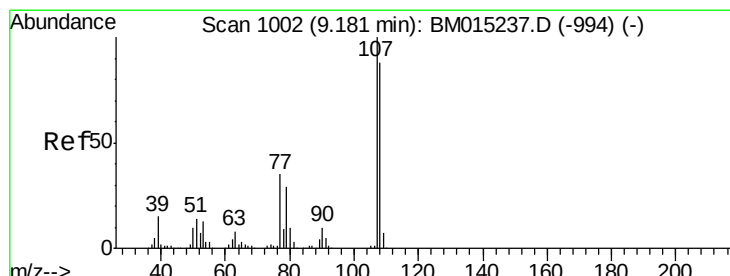
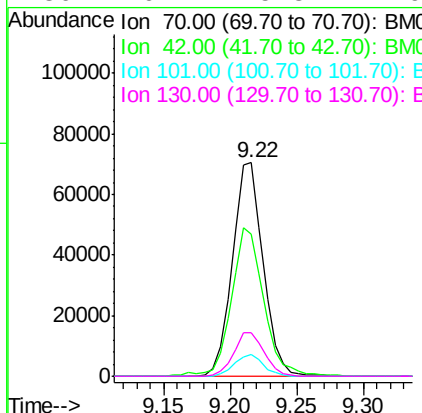
#19
n-Nitroso-di-n-propylamine
Concen: 9.787 ng
RT: 9.22 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	66.7	44.5	66.7#		
101	10.0	7.4	11.2		
130	20.7	15.3	22.9		

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

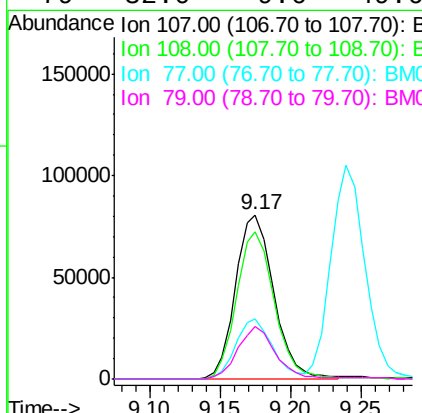
Manual Integrations
APPROVED

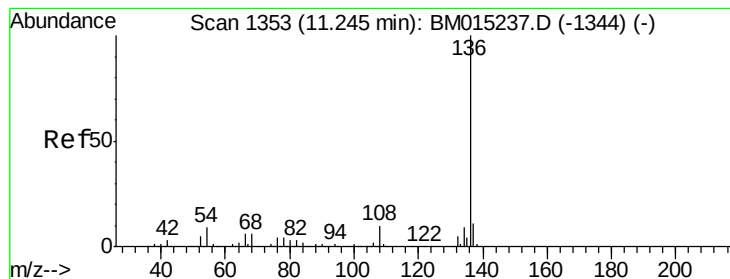
Sohil
5/24/2018 5:38:12 PM



#20
3+4-Methylphenols
Concen: 9.470 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.0	73.2	113.2		
77	36.6	10.7	50.7		
79	32.0	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: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

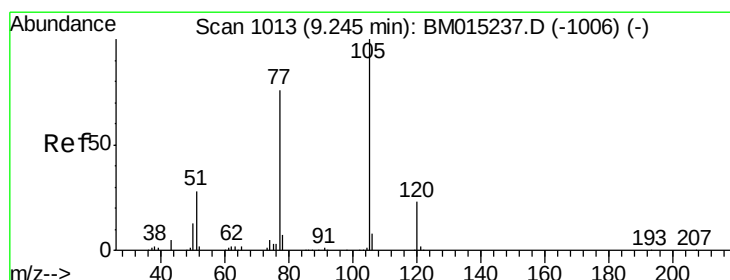
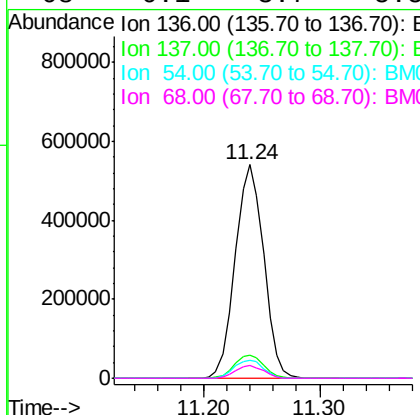
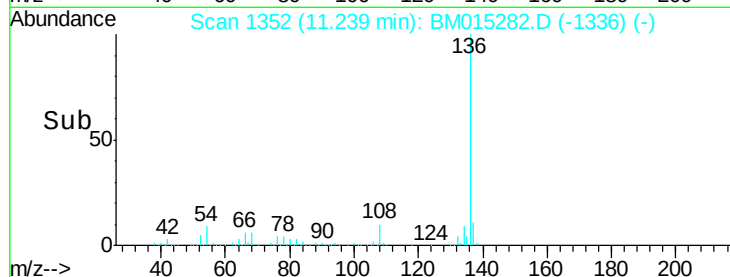
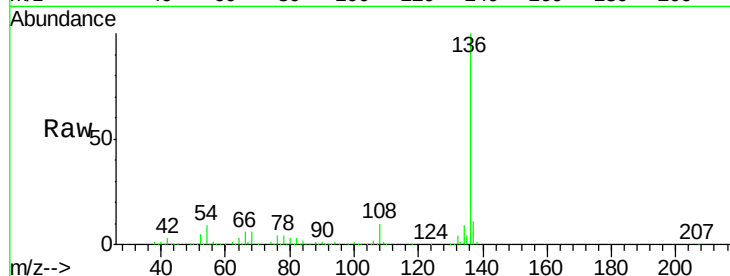
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		923082		
137	10.6	8.7	13.1		
54	8.6	4.6	6.8#		
68	6.1	3.7	5.5#		

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#22

Acetophenone

Concen: 9.874 ng

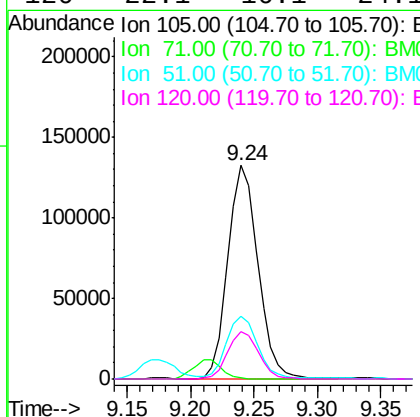
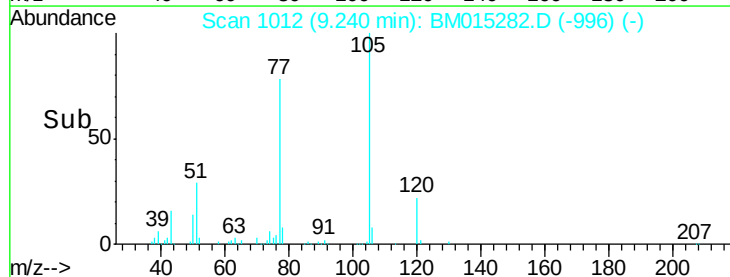
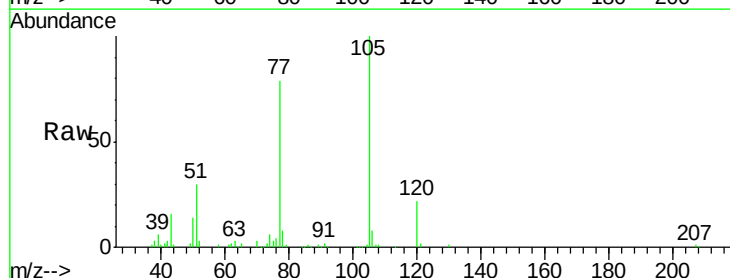
RT: 9.24 min Scan# 1012

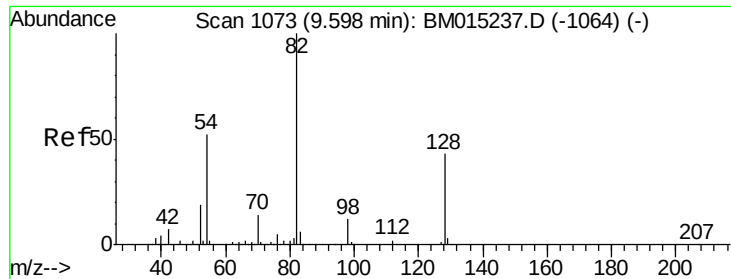
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		218656		
71	0.4	0.6	1.0#		
51	29.6	21.6	32.4		
120	22.1	16.1	24.1		





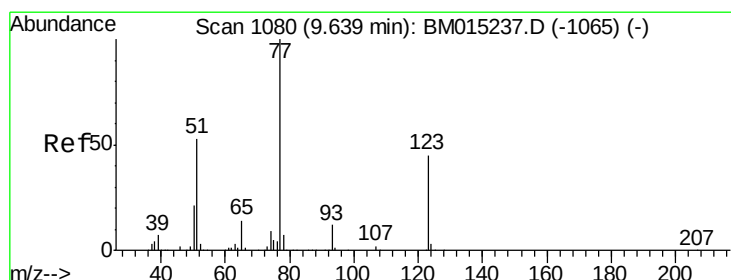
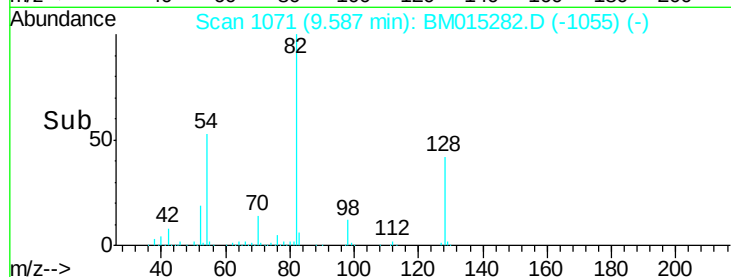
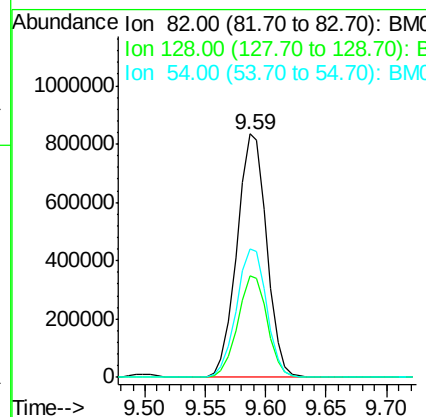
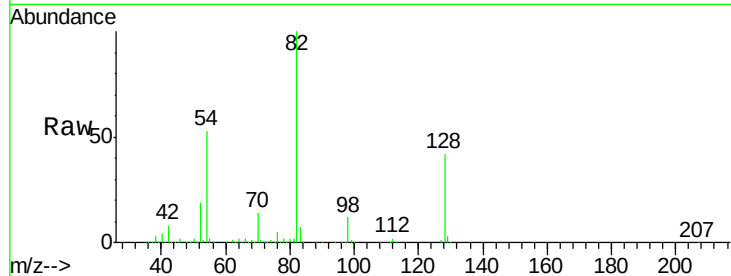
#23
 Nitrobenzene-d5
 Concen: 85.148 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	82	Resp	1434798
Ion Ratio	100	Lower	Upper
82	100		
128	41.7	32.8	49.2
54	52.9	40.6	60.8

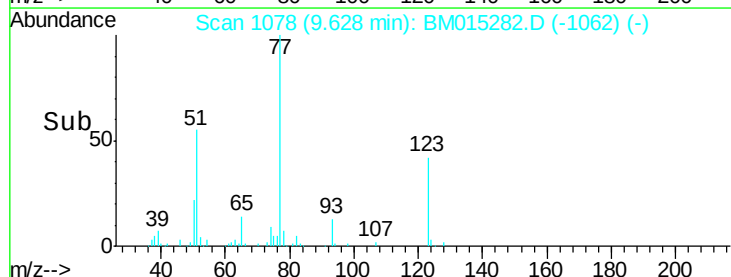
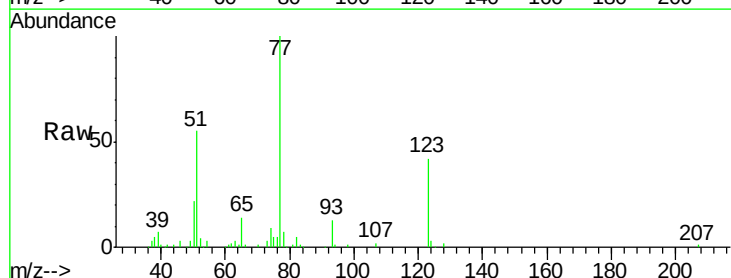
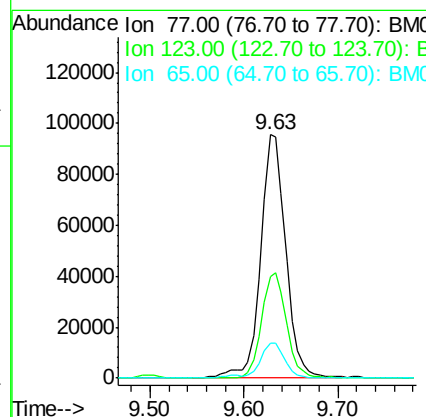
Manual Integrations
 APPROVED

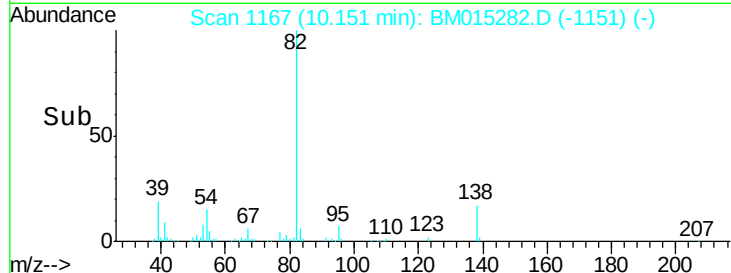
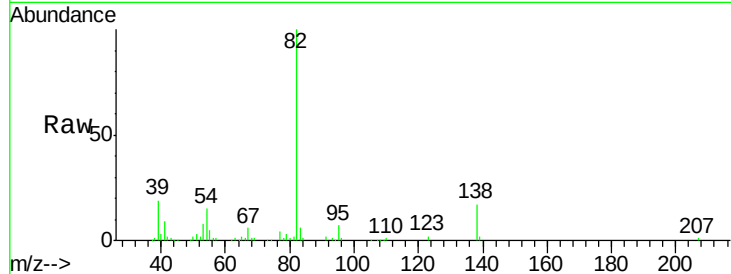
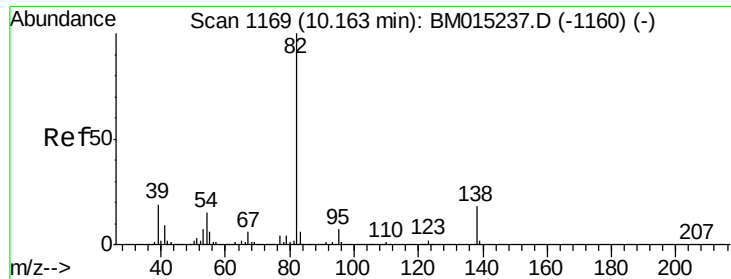
Sohil
 5/24/2018 5:38:12 PM



#24
 Nitrobenzene
 Concen: 10.084 ng
 RT: 9.63 min Scan# 1078
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	77	Resp	176928
Ion Ratio	100	Lower	Upper
77	100		
123	41.7	32.6	49.0
65	14.2	10.9	16.3





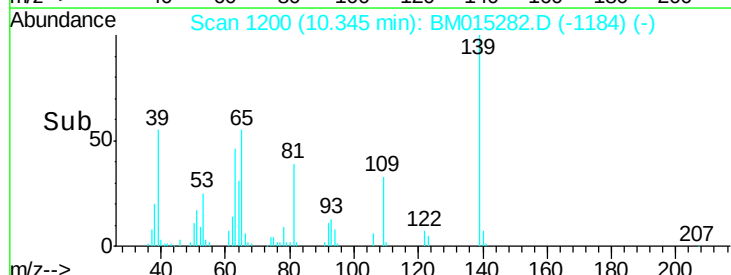
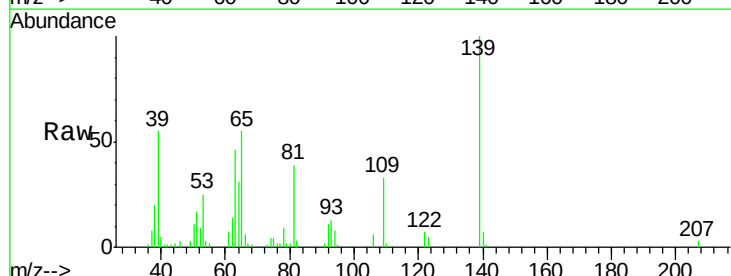
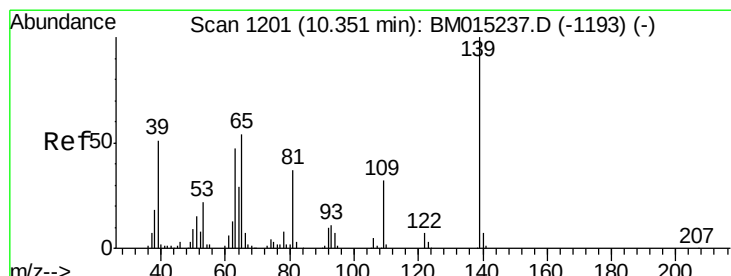
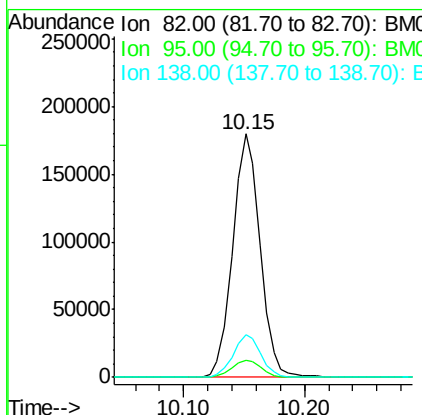
#25
Isophorone
Concen: 9.806 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tot Ion:	82	Resp:	283820
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	17.3	16.3	24.5

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

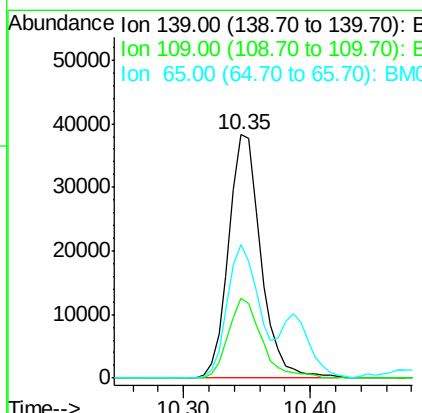
Manual Integrations
APPROVED

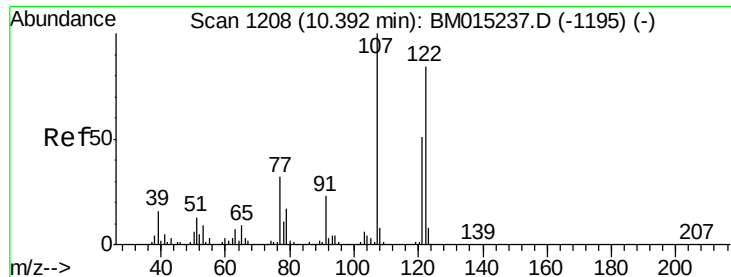
Sohil
5/24/2018 5:38:12 PM



#26
2-Nitrophenol
Concen: 8.580 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion:	139	Resp:	67545
Ion Ratio	Lower	Upper	
139	100		
109	32.9	20.1	30.1#
65	55.0	31.5	47.3#





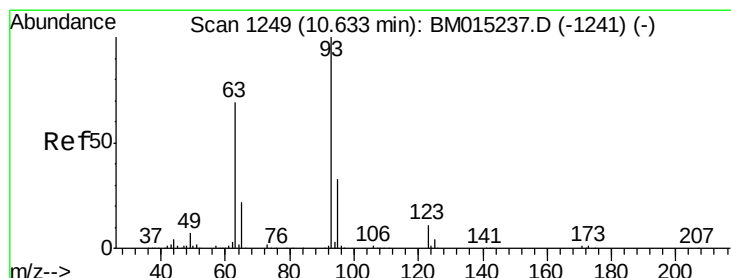
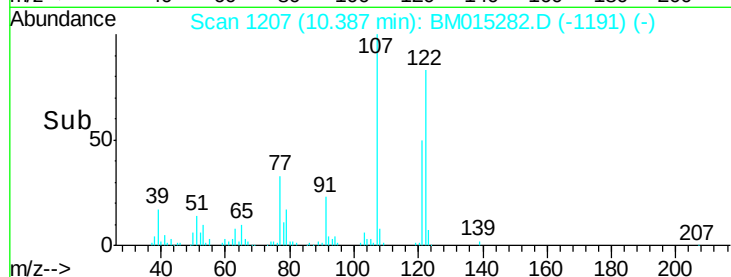
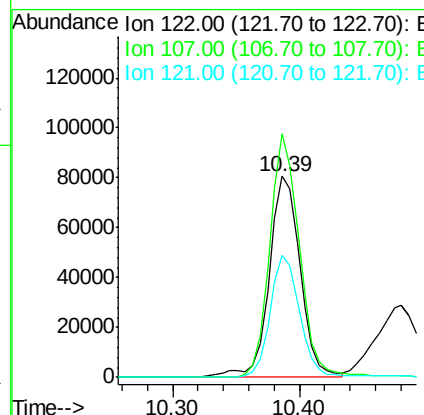
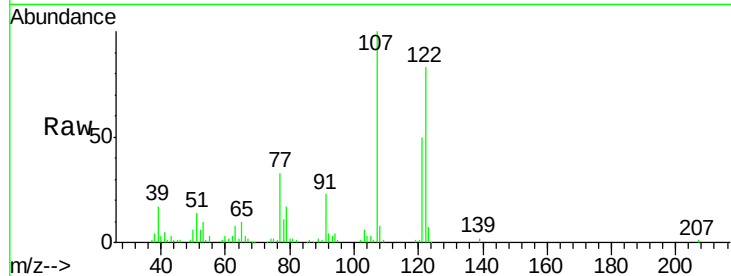
#27
 2,4-Dimethylphenol
 Concen: 9.615 ng
 RT: 10.39 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		137271		
107	121.0	84.7	127.1		
121	60.5	46.6	69.8		

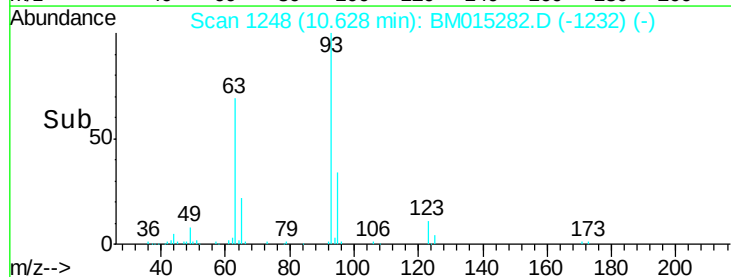
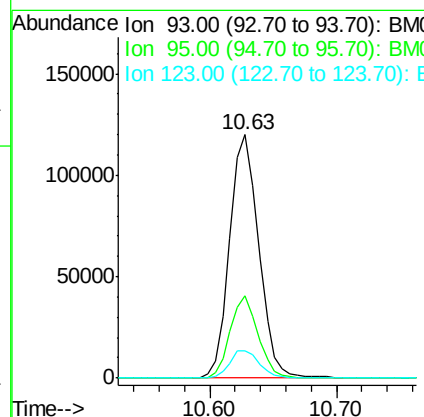
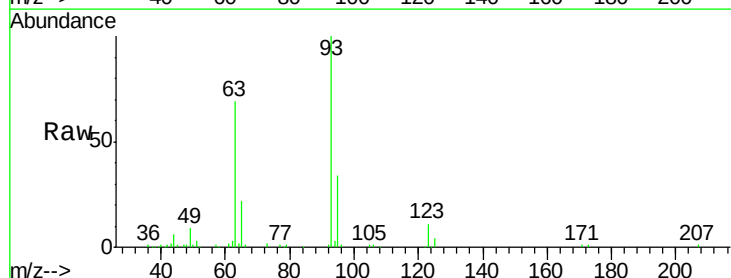
Manual Integrations
 APPROVED

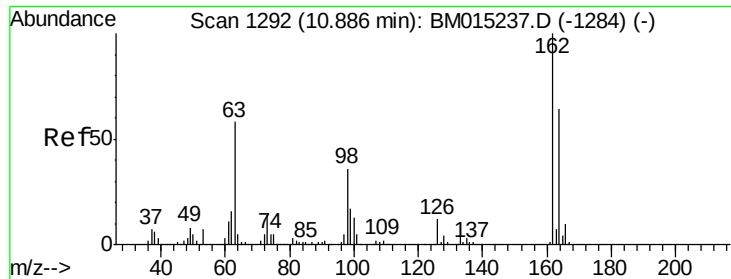
Sohil
 5/24/2018 5:38:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 10.107 ng
 RT: 10.63 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		191552		
95	33.6	25.5	38.3		
123	11.3	8.6	13.0		





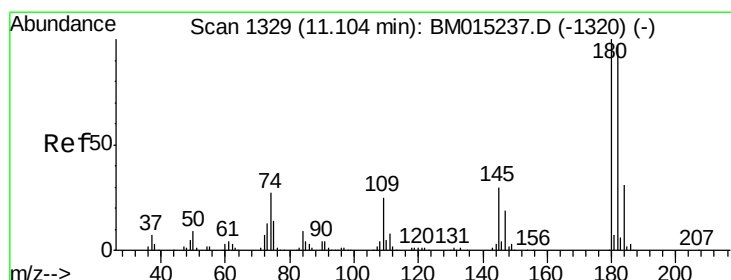
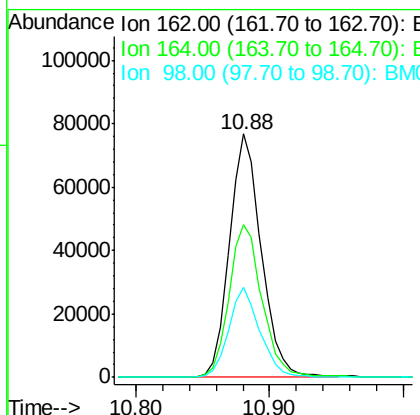
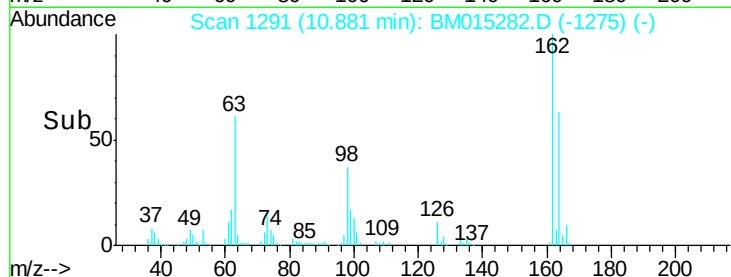
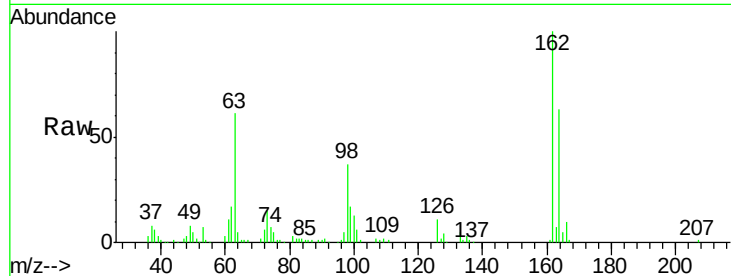
#29
2,4-Dichlorophenol
Concen: 9.450 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Resp	Lower	Upper
162	100	127765		
164	63.0	42.8	82.8	
98	36.7	14.5	54.5	

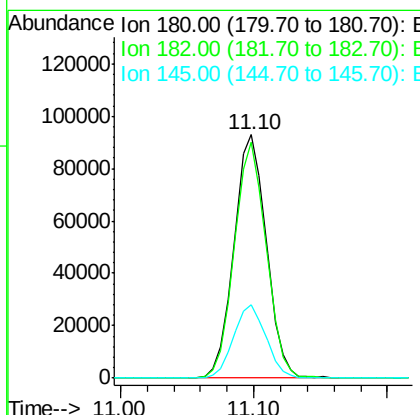
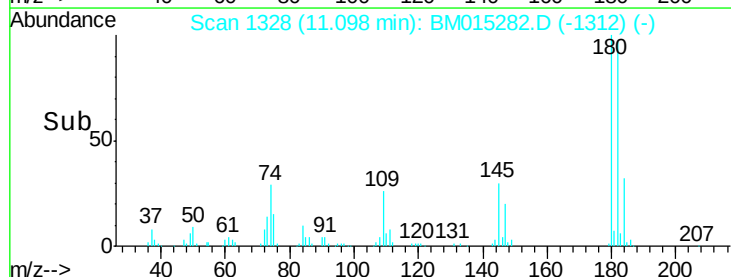
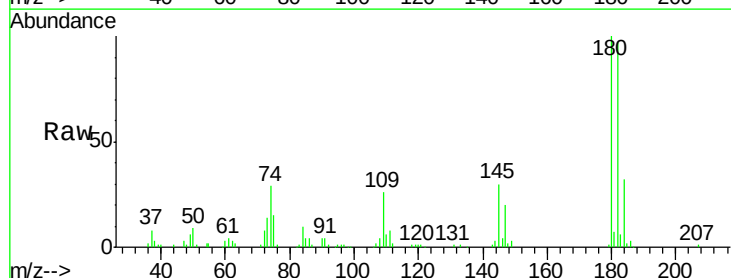
Manual Integrations
APPROVED

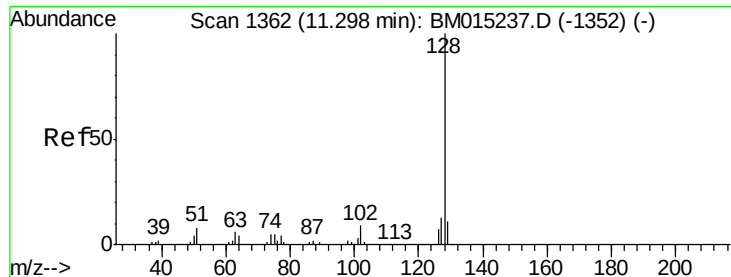
Sohil
5/24/2018 5:38:12 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.800 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	156095		
182	96.9	77.6	116.4	
145	30.4	23.4	35.2	





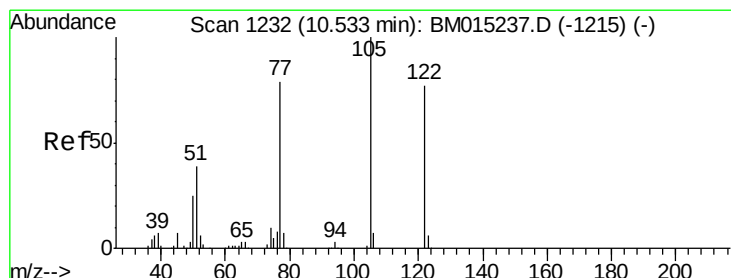
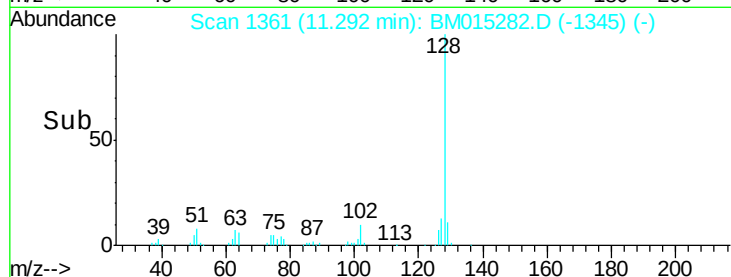
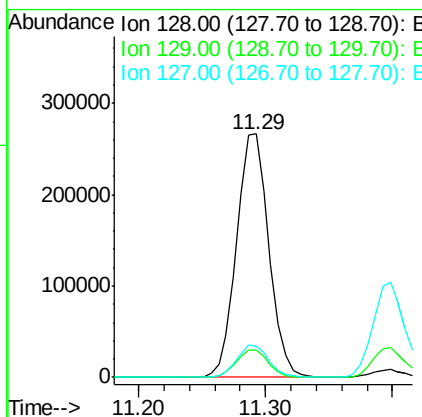
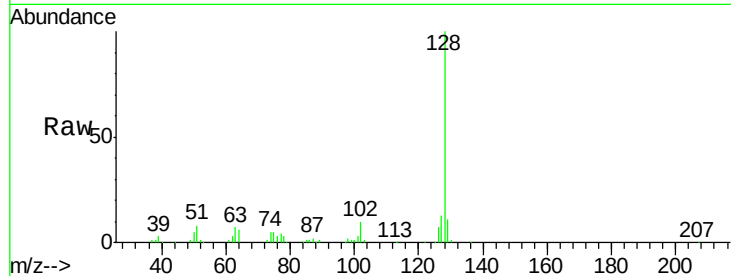
#31
Naphthalene
Concen: 9.798 ng
RT: 11.29 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.4	15.6

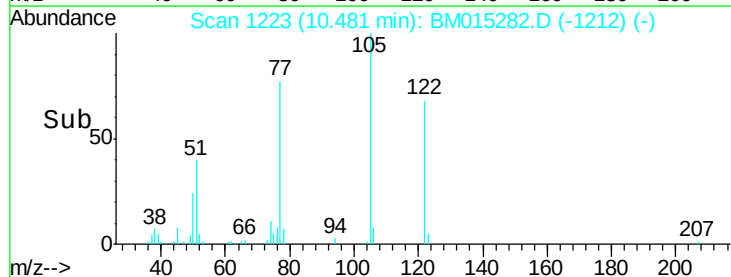
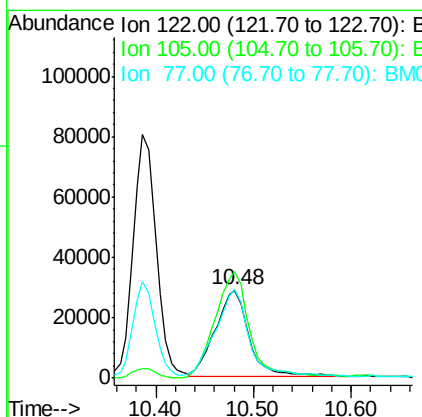
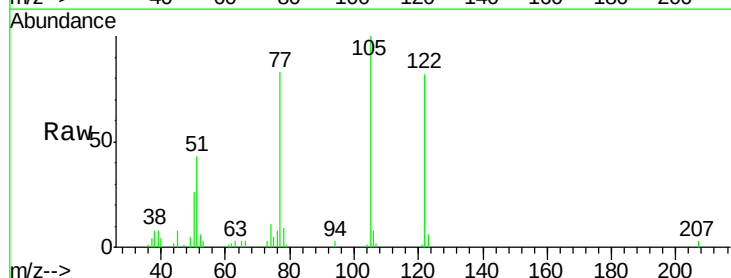
Manual Integrations
APPROVED

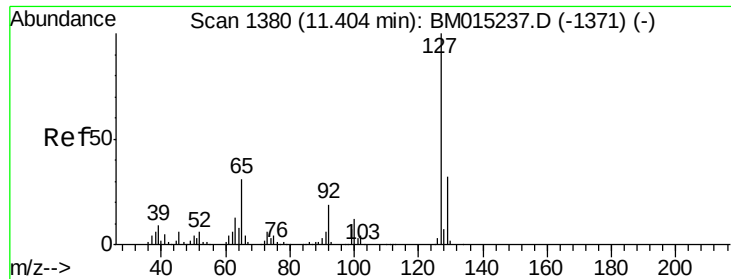
Sohil
5/24/2018 5:38:12 PM



#32
Benzoic acid
Concen: 8.092 ng
RT: 10.48 min Scan# 1223
Delta R.T. -0.04 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.1	99.9	139.9
77	101.3	73.7	113.7





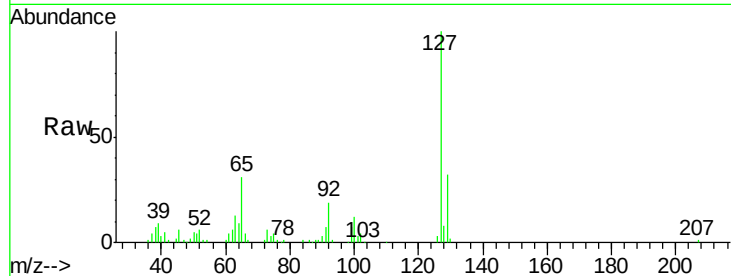
#33
4-Chloroaniline
Concen: 9.718 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

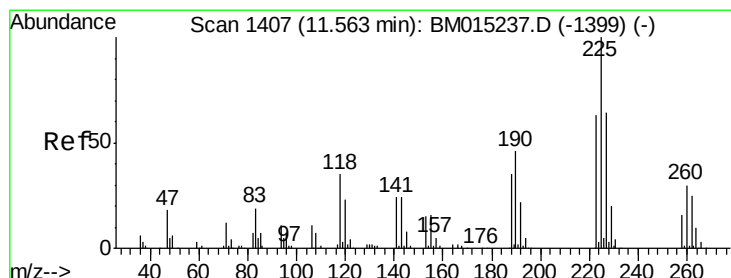
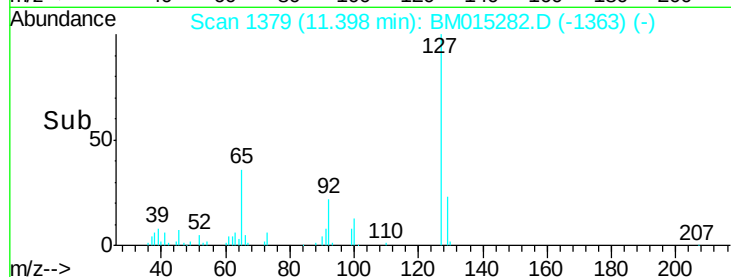
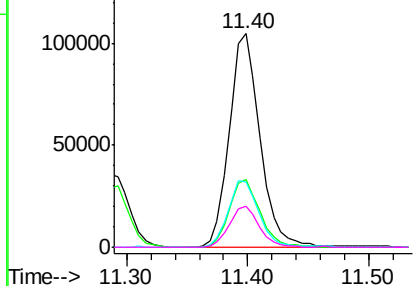
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.3	37.9	
65	30.6	17.6	26.4	
92	19.1	13.1	19.7	

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM

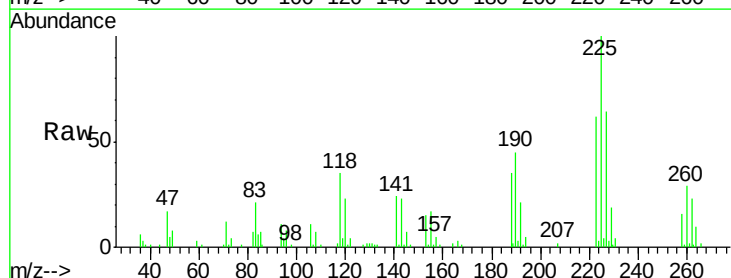


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

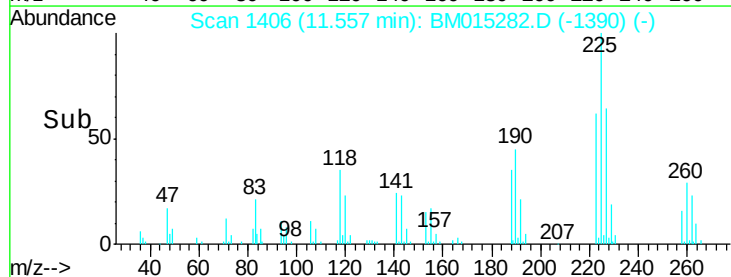
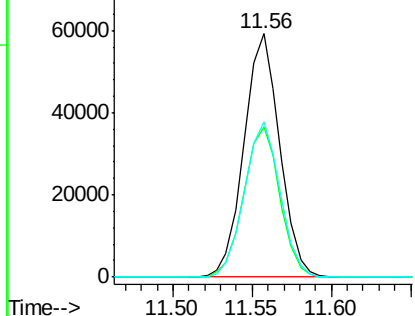


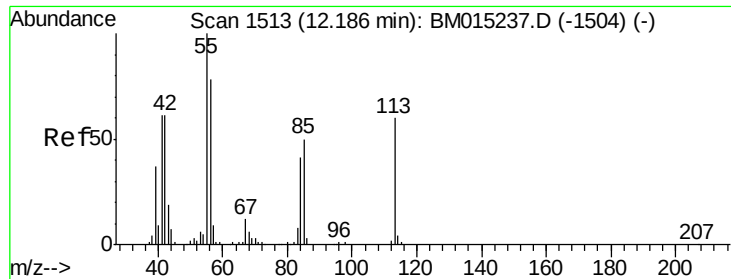
#34
Hexachlorobutadiene
Concen: 9.803 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.8	47.9	71.9	
227	64.0	50.1	75.1	



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





#35

Caprolactam

Concen: 8.238 ng

RT: 12.16 min Scan# 1508

Delta R.T. -0.02 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

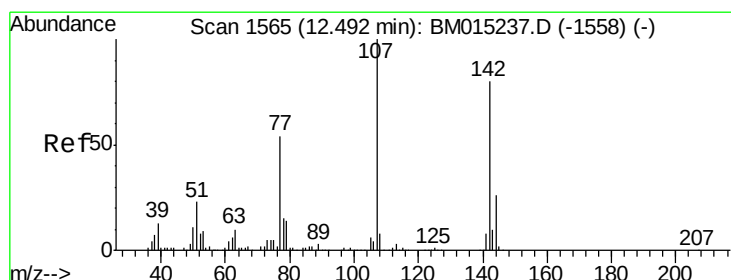
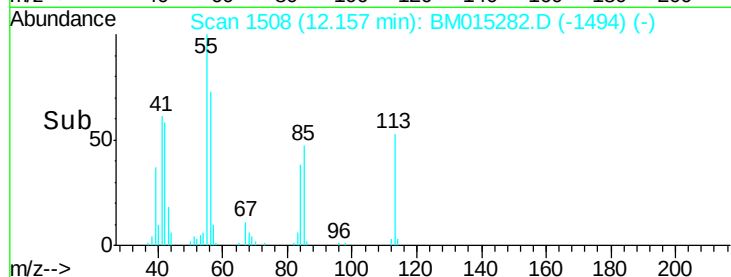
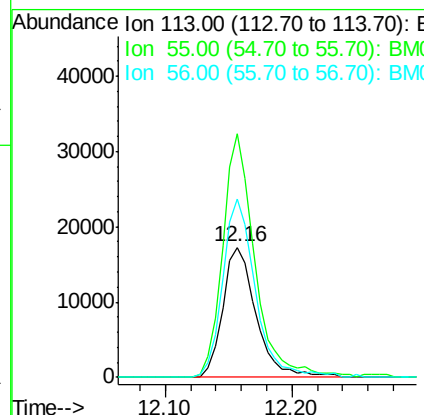
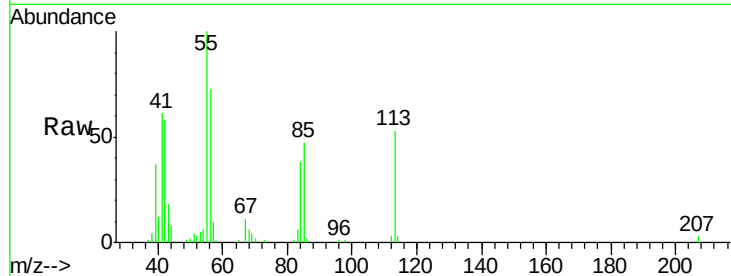
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:113 Resp: 31523
 Ion Ratio Lower Upper
 113 100
 55 187.6 145.9 185.9#
 56 137.6 101.0 141.0

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:12 PM



#36

4-Chloro-3-methylphenol

Concen: 9.721 ng

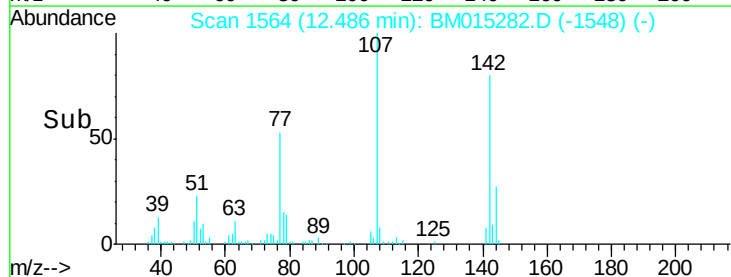
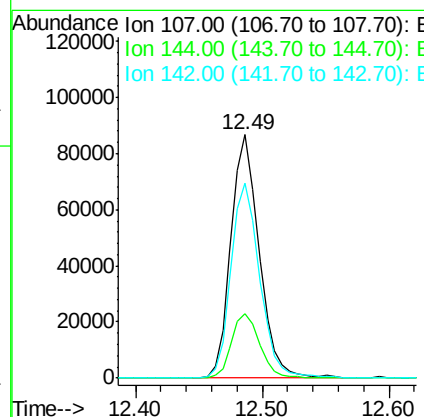
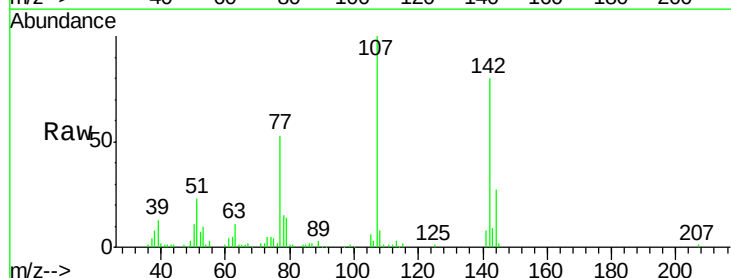
RT: 12.49 min Scan# 1564

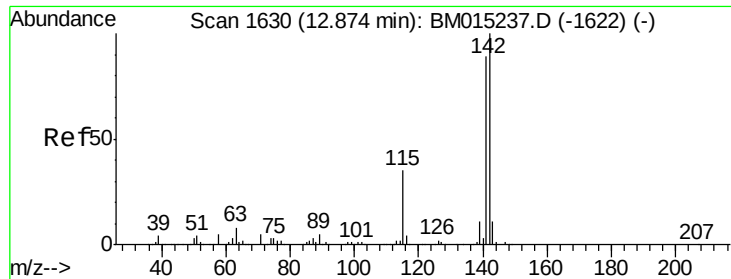
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:107 Resp: 134257
 Ion Ratio Lower Upper
 107 100
 144 26.6 23.3 34.9
 142 80.2 72.6 109.0





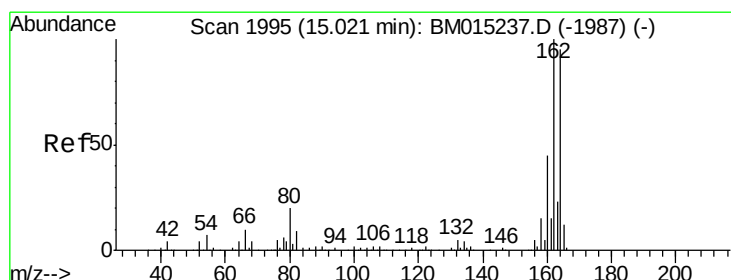
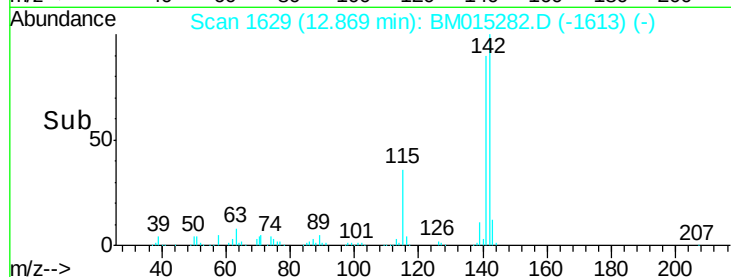
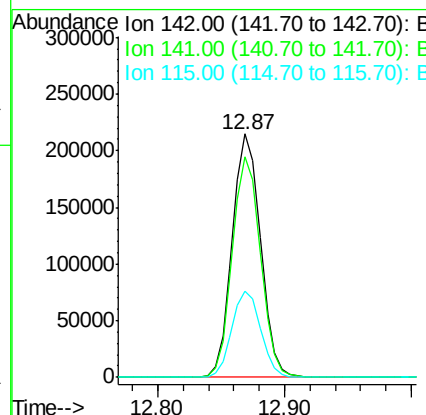
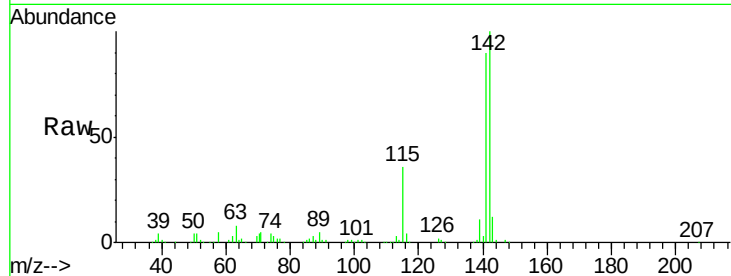
#37
2-Methylnaphthalene
Concen: 9.980 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.9	107.9
115	35.6	25.4	38.0

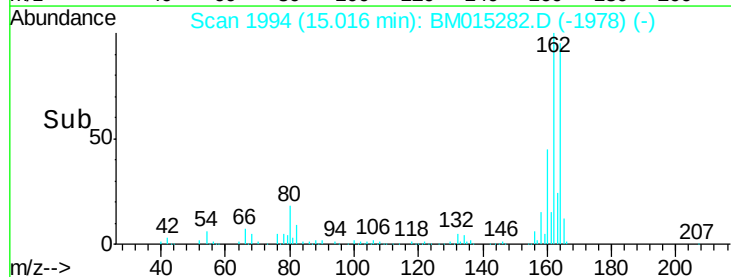
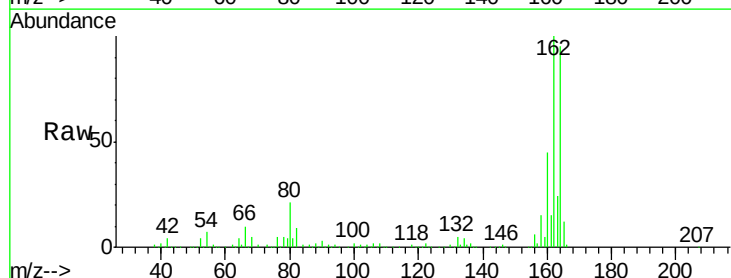
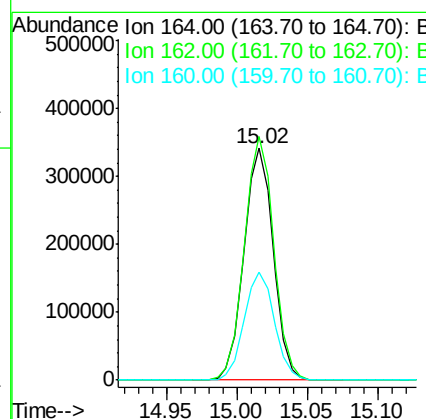
Manual Integrations
APPROVED

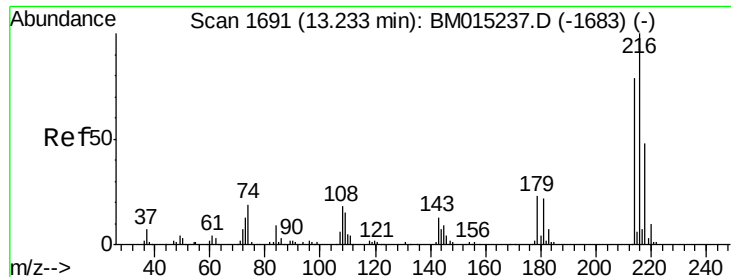
Sohil
5/24/2018 5:38:12 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.4	123.6
160	46.8	35.8	53.6





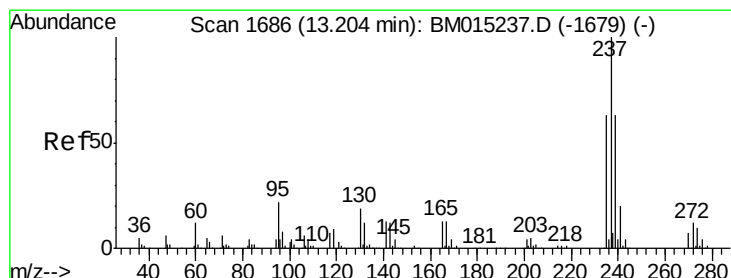
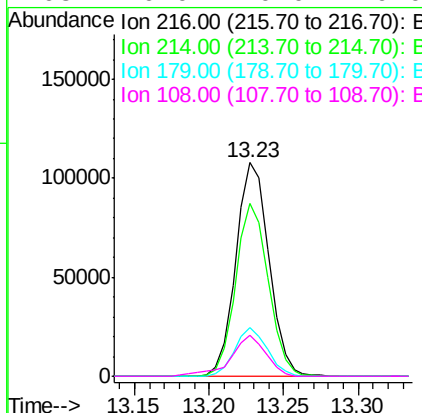
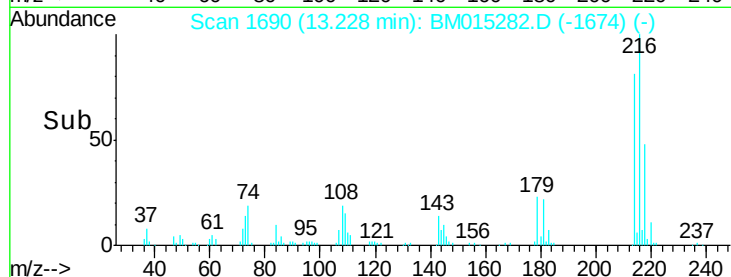
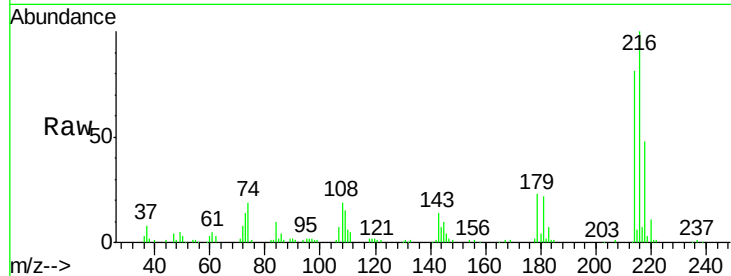
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.541 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	22.2	0.0	0.0#
108	20.0	0.0	0.0#

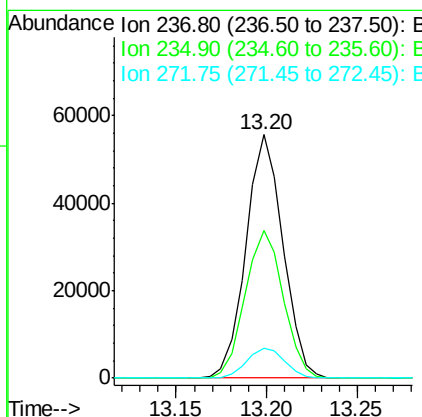
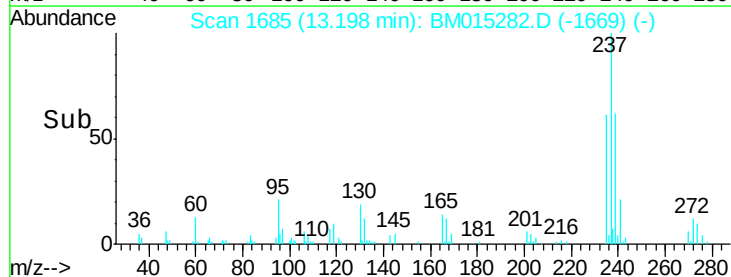
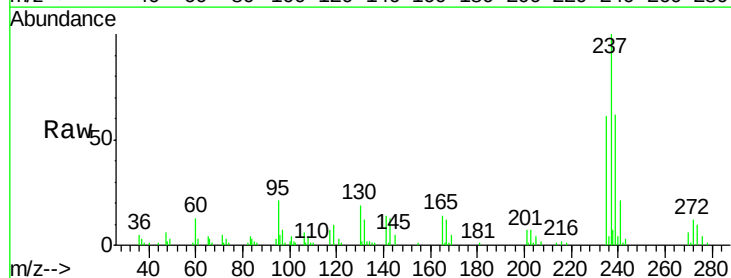
Manual Integrations
 APPROVED

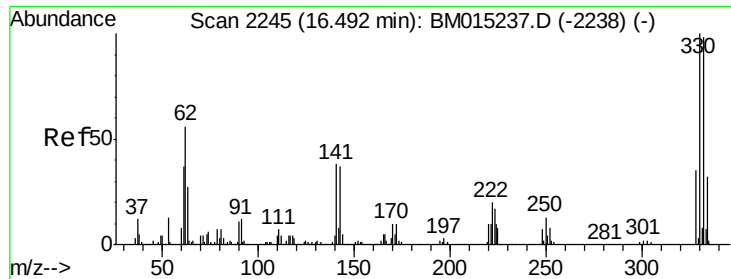
Sohil
 5/24/2018 5:38:12 PM



#40
 Hexachlorocyclopentadiene
 Concen: 11.733 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.7	42.0	82.0
272	12.4	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 96.112 ng

RT: 16.49 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

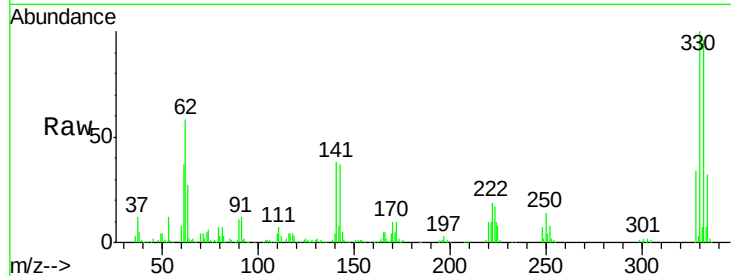
ClientSampleId :

LOQ-NPW-Precision-Bias-3

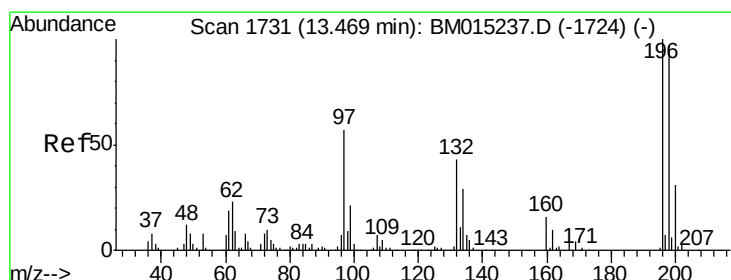
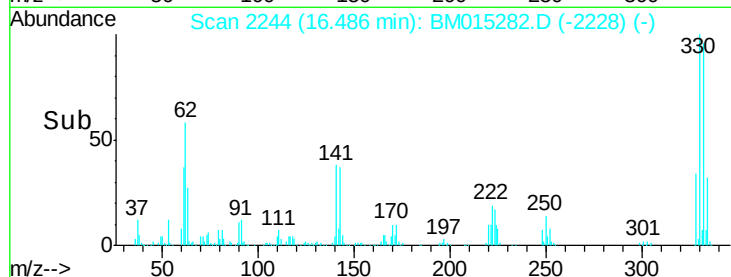
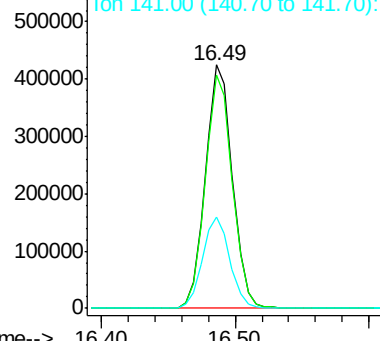
Tot Ion:	330	Resp:	597613
Ion Ratio	Lower	Upper	
330	100		
332	96.1	0.0	0.0#
141	37.8	0.0	0.0#

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



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: 9.179 ng

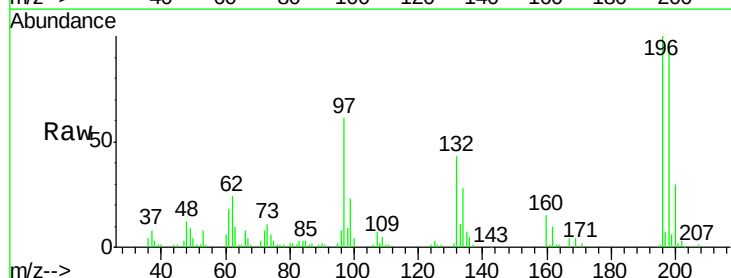
RT: 13.46 min Scan# 1730

Delta R.T. -0.01 min

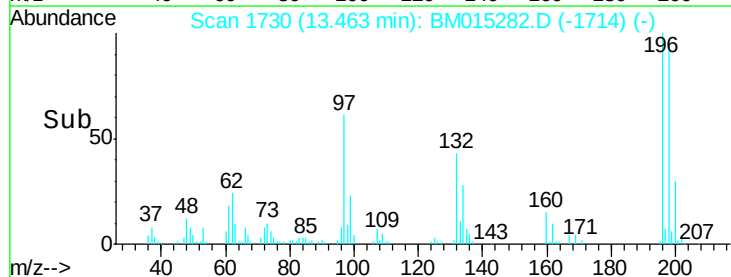
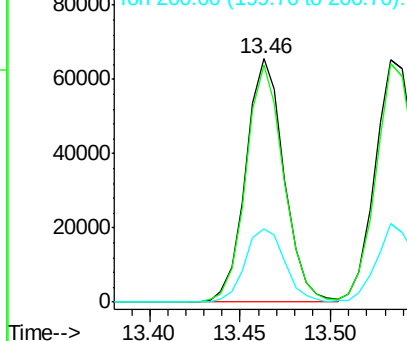
Lab File: BM015282.D

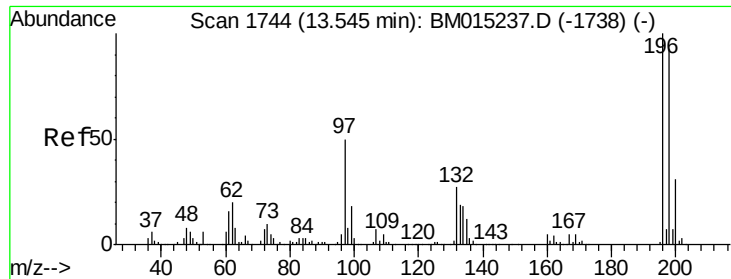
Acq: 23 May 2018 18:56

Tgt Ion:	196	Resp:	96343
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.3	114.5
200	30.3	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





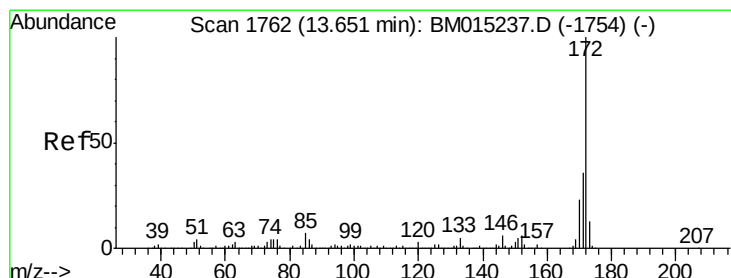
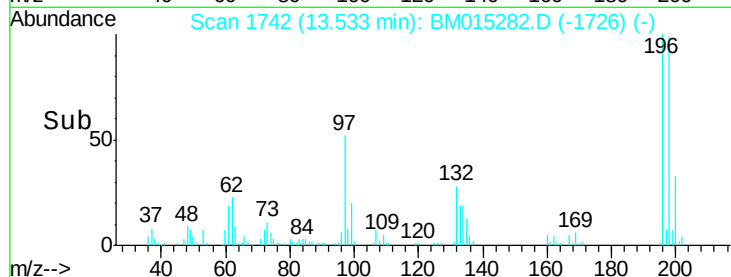
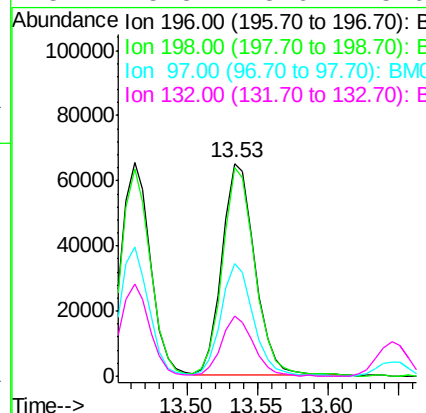
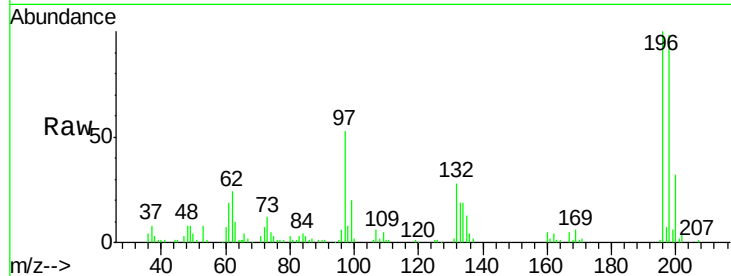
#43
 2,4,5-Trichlorophenol
 Concen: 9.231 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		104612		
198	98.2	79.4	119.0		
97	52.8	26.8	40.2#		
132	28.3	18.6	28.0#		

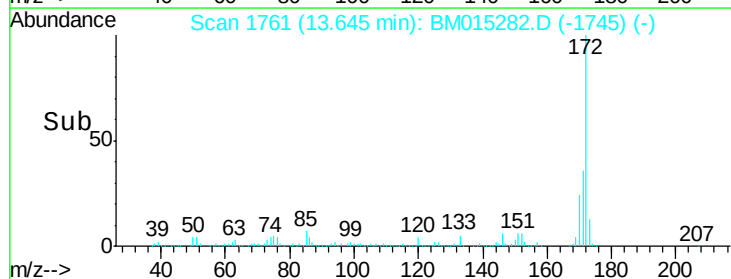
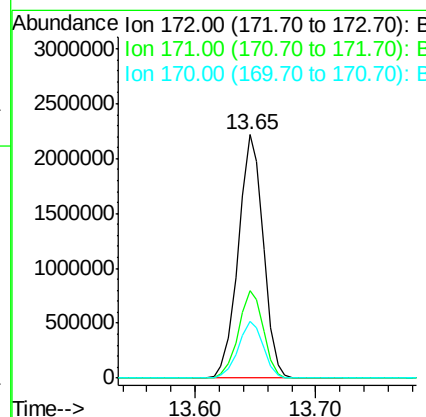
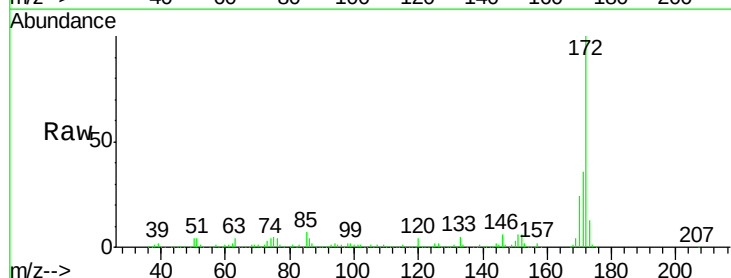
Manual Integrations
 APPROVED

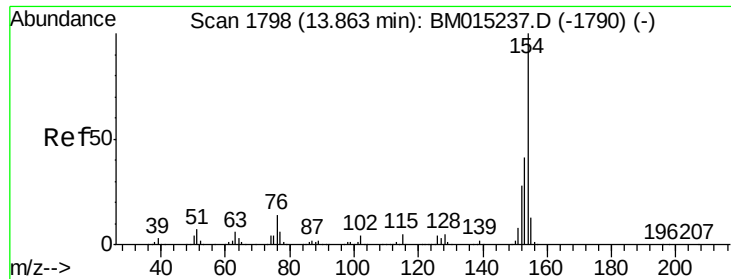
Sohil
 5/24/2018 5:38:12 PM



#44
 2-Fluorobiphenyl
 Concen: 79.982 ng
 RT: 13.65 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3190318		
171	36.0	28.5	42.7		
170	23.5	18.8	28.2		





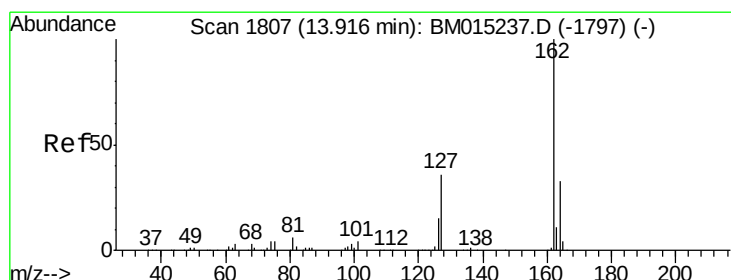
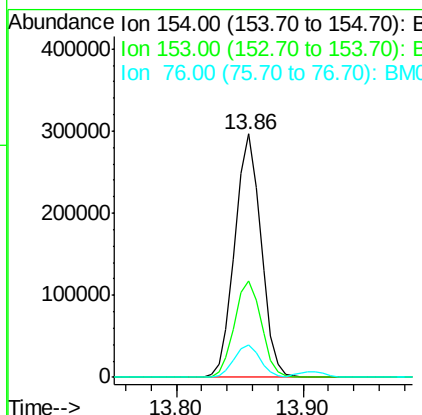
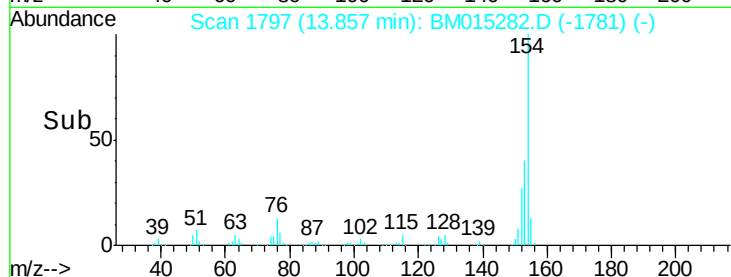
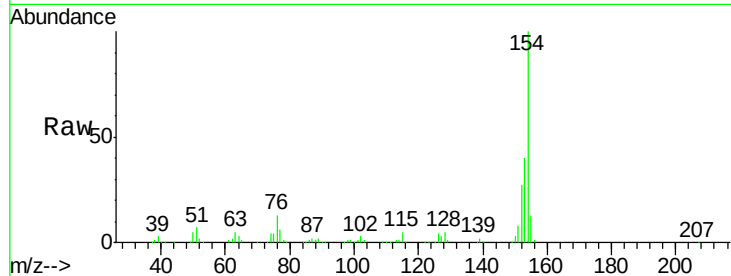
#45
 1,1'-Biphenyl
 Concen: 9.786 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion:	154	Resp:	424574
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.7	60.7
76	13.4	0.0	30.9

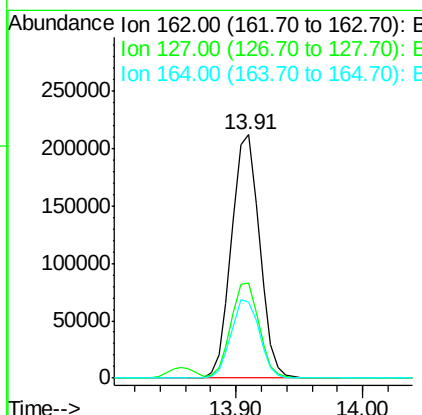
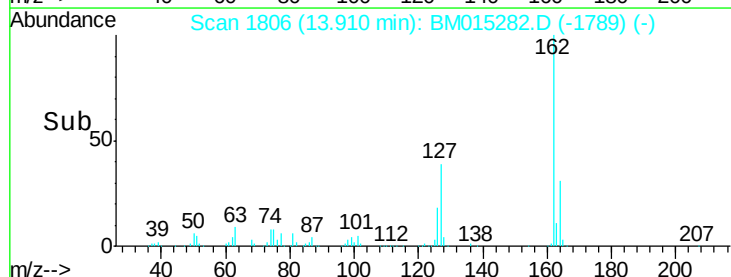
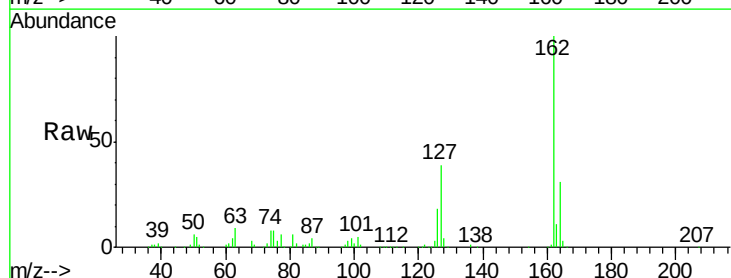
Manual Integrations
 APPROVED

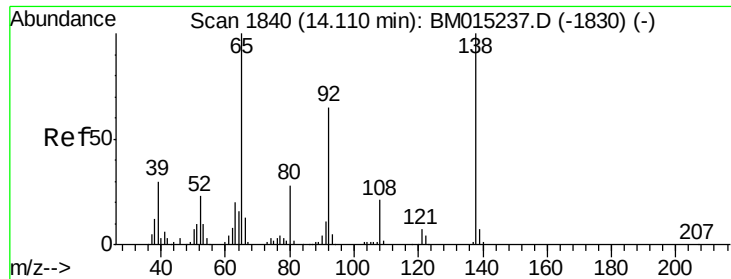
Sohil
 5/24/2018 5:38:12 PM



#46
 2-Chloronaphthalene
 Concen: 9.725 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:	162	Resp:	324723
Ion Ratio	Lower	Upper	
162	100		
127	39.1	26.9	40.3
164	31.3	26.8	40.2





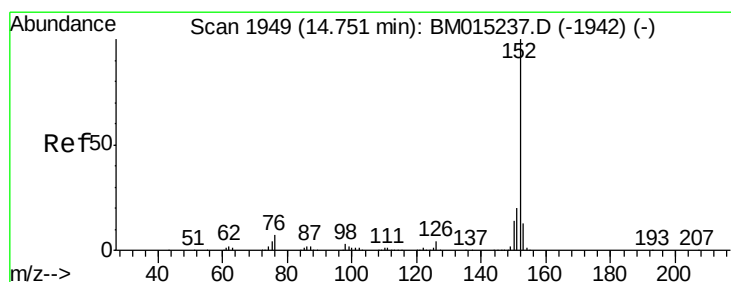
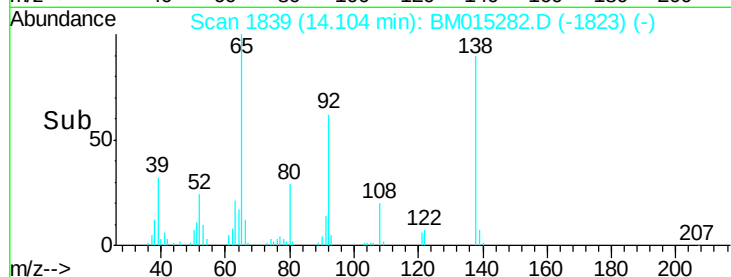
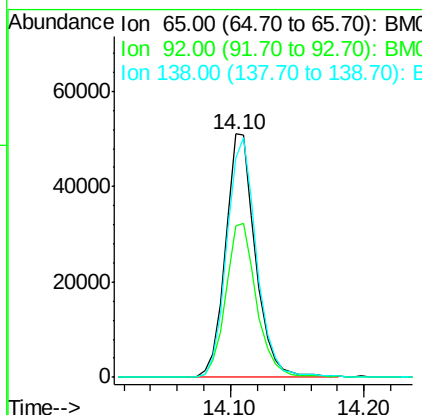
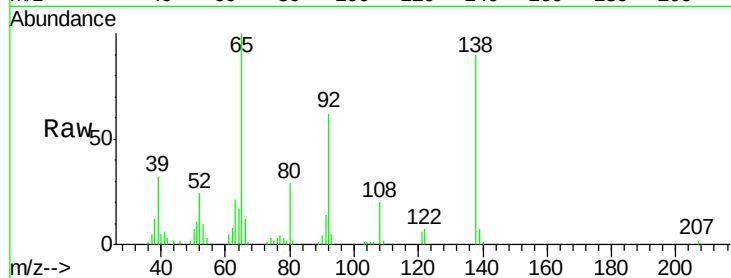
#47
2-Nitroaniline
Concen: 8.444 ng
RT: 14.10 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	59.1	88.7
138	89.9	93.9	140.9

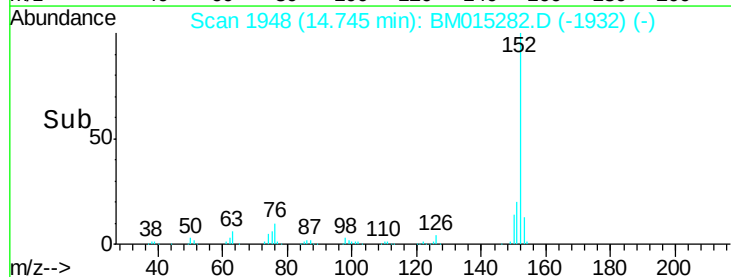
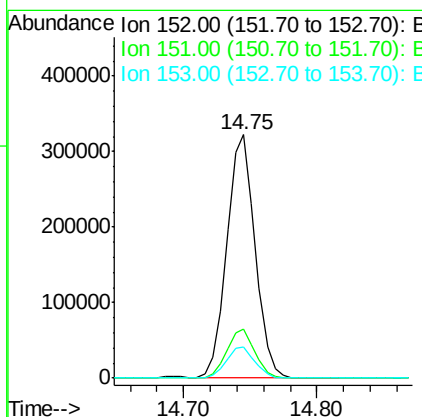
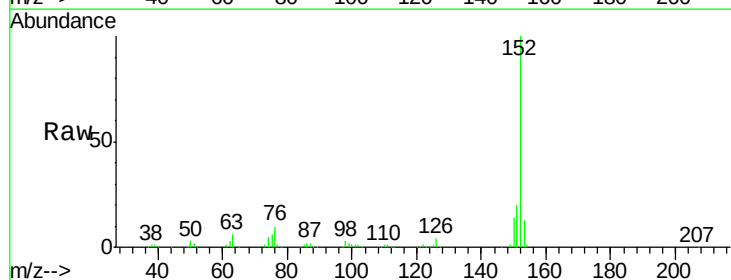
Manual Integrations
APPROVED

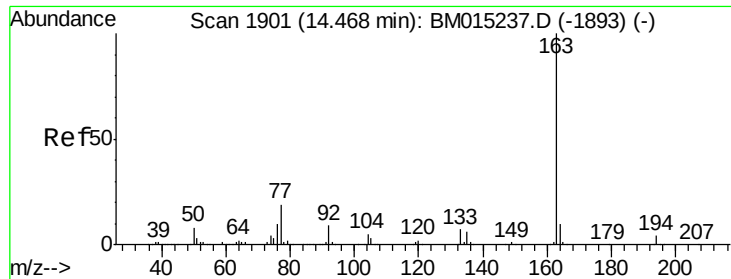
Sohil
5/24/2018 5:38:12 PM



#48
Acenaphthylene
Concen: 9.575 ng
RT: 14.75 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.7	10.6	16.0





#49

Dimethylphthalate

Concen: 9.830 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

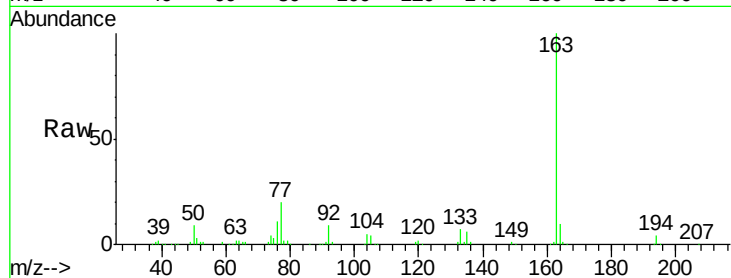
ClientSampleId :

LOQ-NPW-Precision-Bias-3

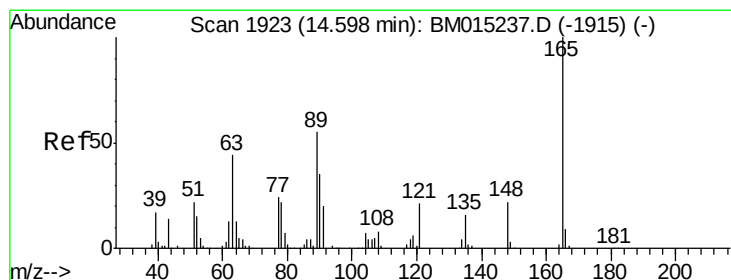
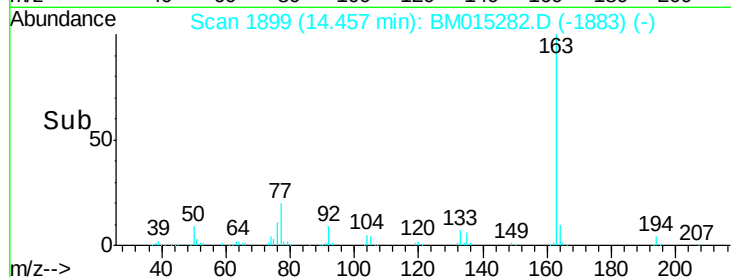
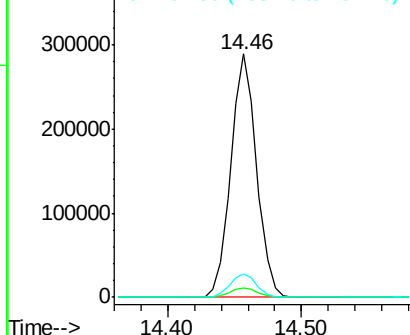
Tot Ion:	163	Resp:	389024
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	9.6	8.2	12.2

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



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: 9.534 ng

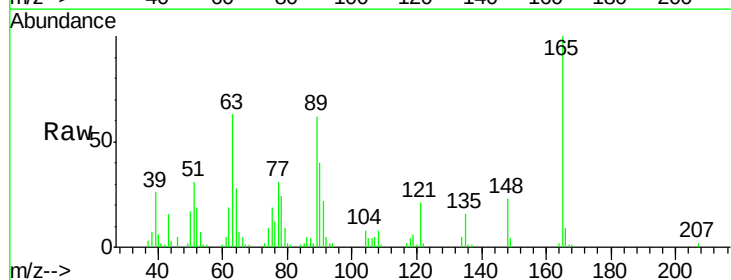
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

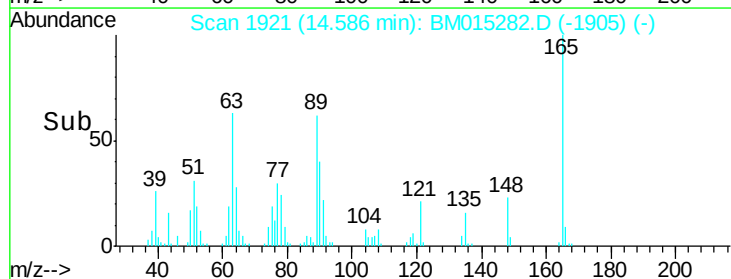
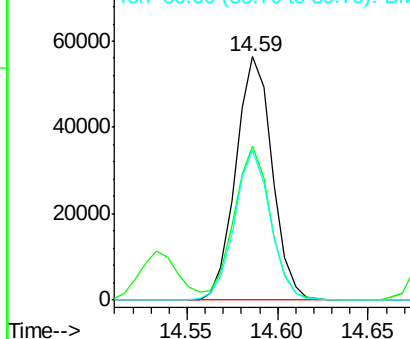
Lab File: BM015282.D

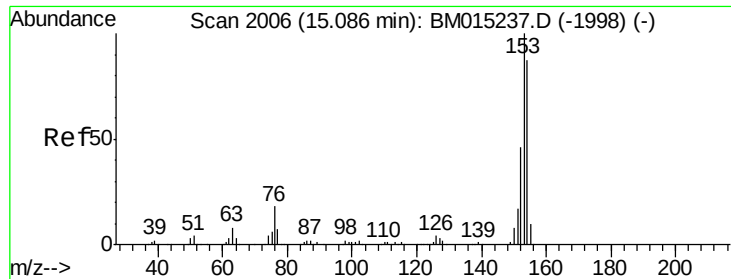
Acq: 23 May 2018 18:56

Tgt Ion:	165	Resp:	78712
Ion Ratio	Lower	Upper	
165	100		
63	63.0	44.1	66.1
89	61.8	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: 9.759 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

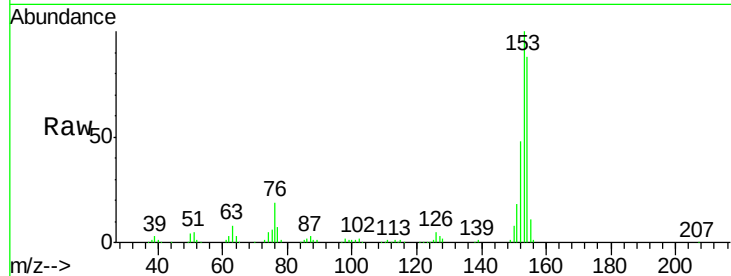
ClientSampleId :

LOQ-NPW-Precision-Bias-3

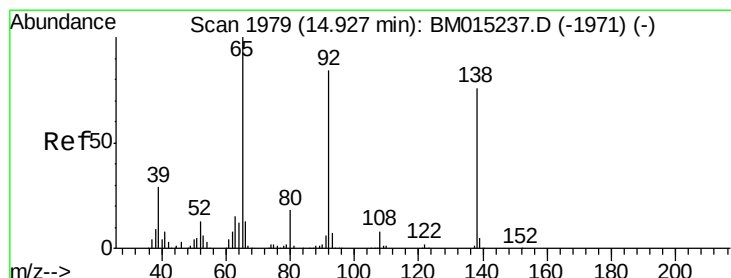
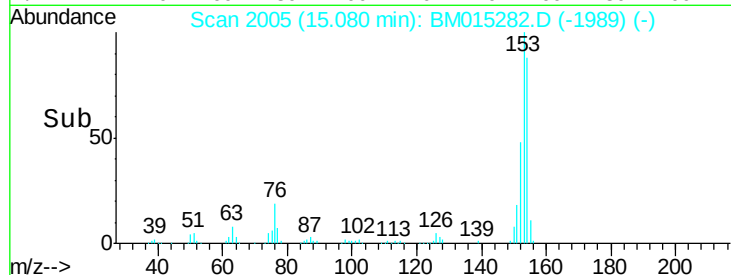
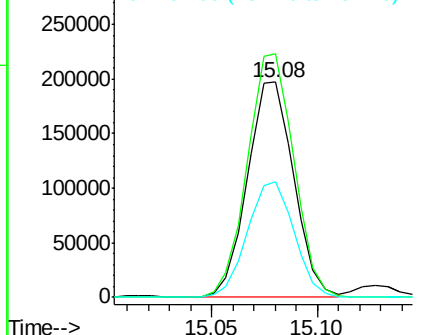
Tot Ion:	154	Resp:	301494
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.0	135.0
152	53.8	42.6	63.8

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



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



#52

3-Nitroaniline

Concen: 8.298 ng

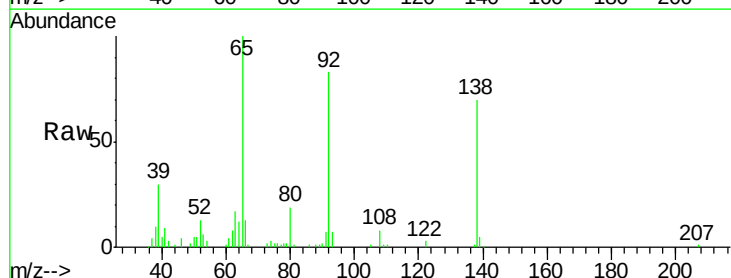
RT: 14.92 min Scan# 1977

Delta R.T. -0.01 min

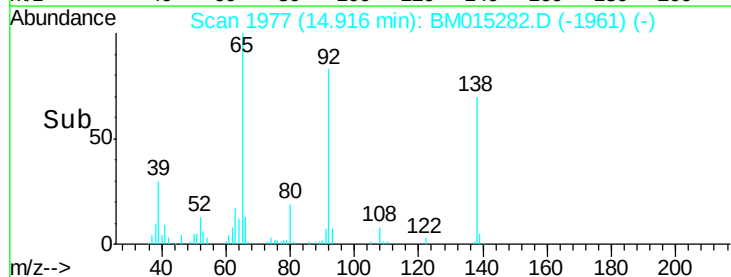
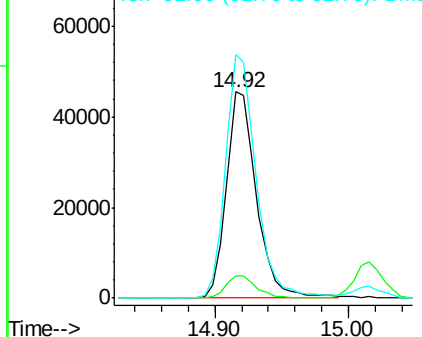
Lab File: BM015282.D

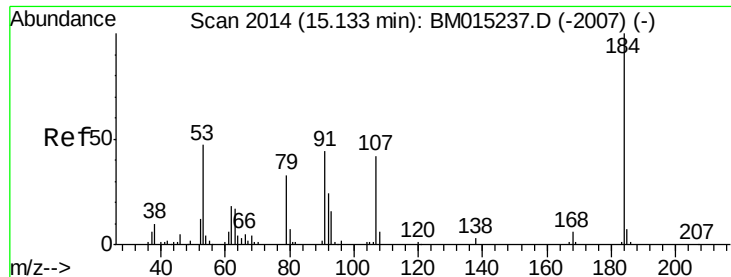
Acq: 23 May 2018 18:56

Tgt Ion:	138	Resp:	72141
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.3	10.9#
92	118.2	76.6	114.8#



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





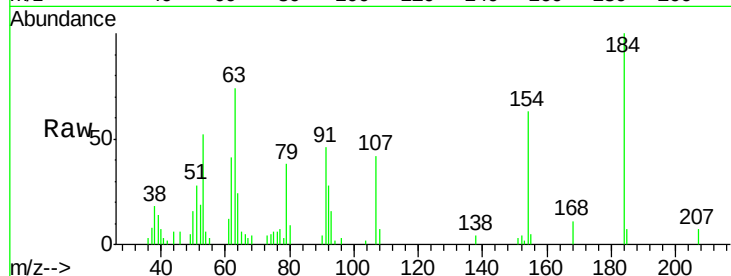
#53
2,4-Dinitrophenol
Concen: 11.643 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

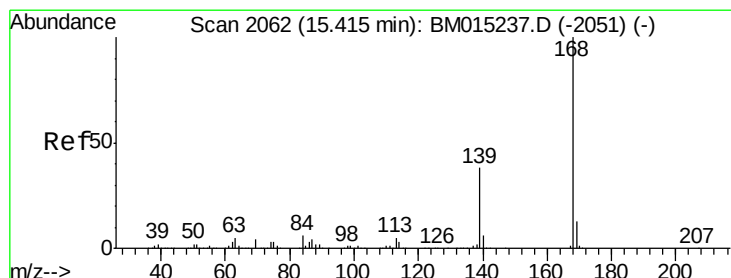
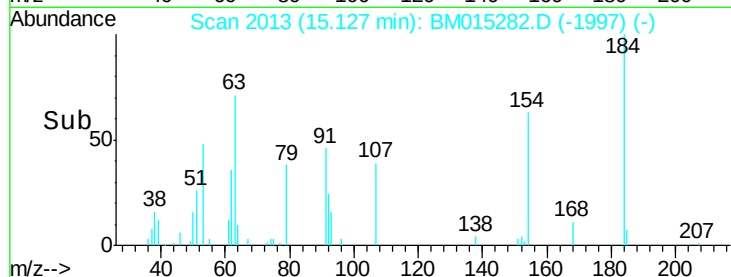
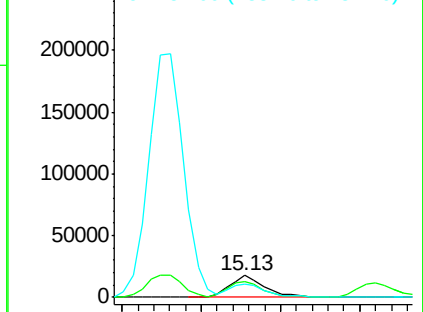
Tot Ion	Ratio	Lower	Upper
184	100		
63	73.8	69.2	103.8
154	62.5	53.3	79.9

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



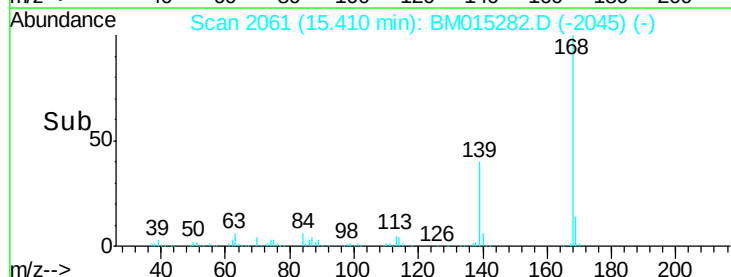
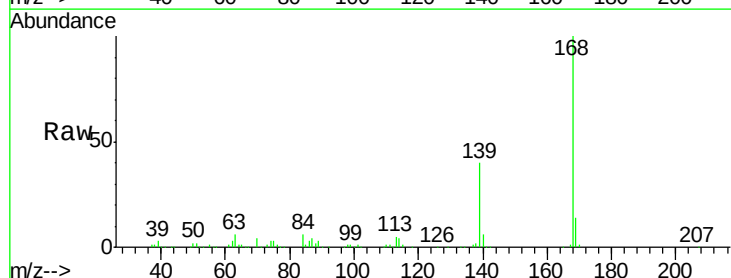
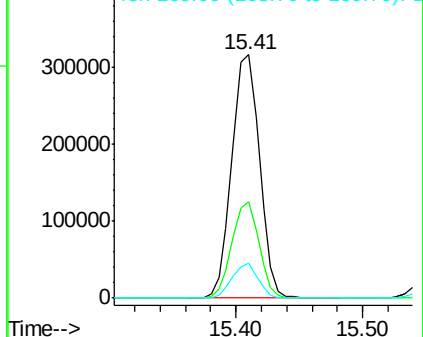
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM015282.D (-2045) (-)
Ion 154.00 (153.70 to 154.70): E

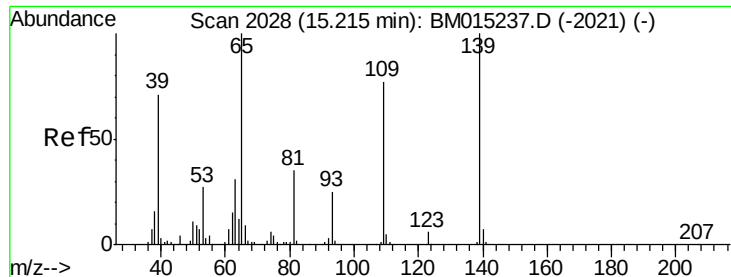


#54
Dibenzofuran
Concen: 9.805 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	27.3	40.9
169	14.1	10.6	16.0

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





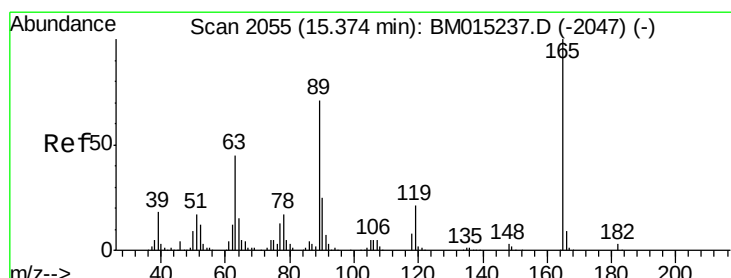
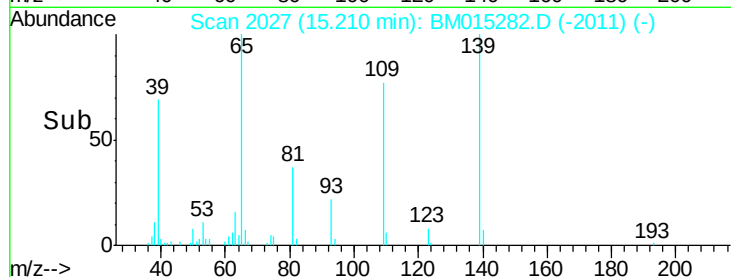
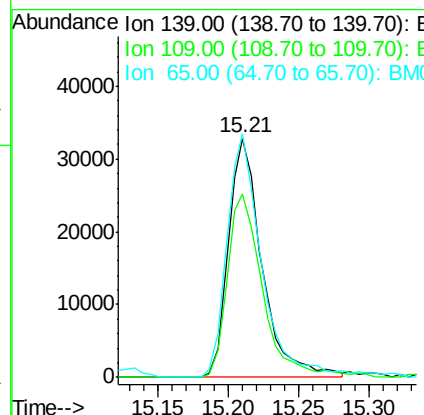
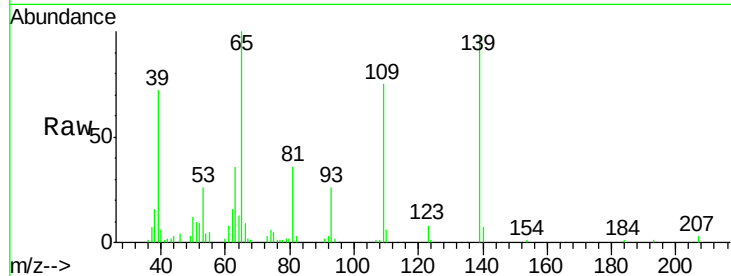
#55
4-Nitrophenol
Concen: 7.707 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.0	130.0	170.0#
65	102.1	130.0	170.0#

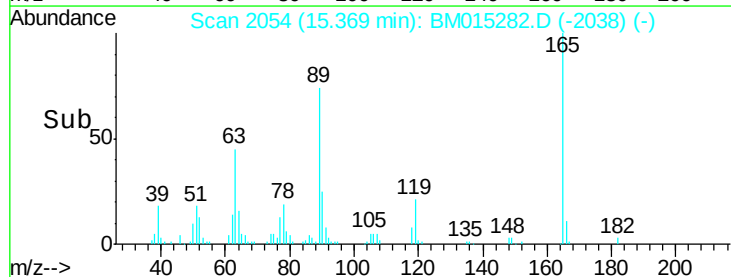
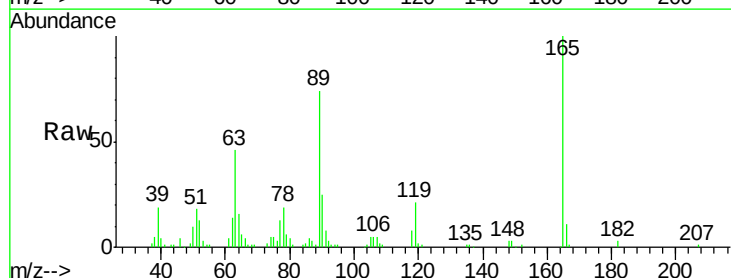
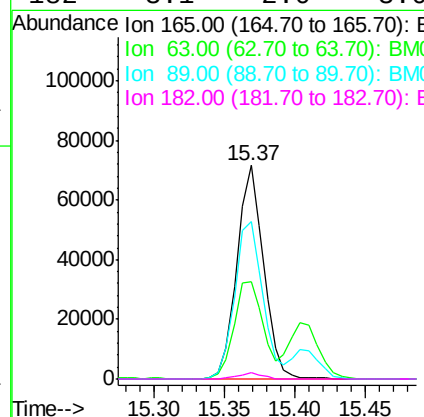
Manual Integrations
APPROVED

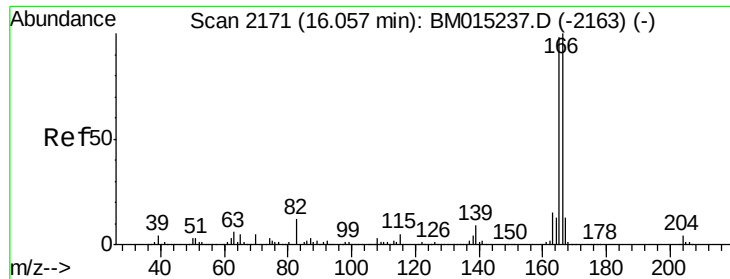
Sohil
5/24/2018 5:38:12 PM



#56
2,4-Dinitrotoluene
Concen: 8.363 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.8	52.4	78.6#
89	73.6	72.4	108.6
182	3.1	2.0	3.0#





#57

Fluorene

Concen: 9.631 ng

RT: 16.05 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

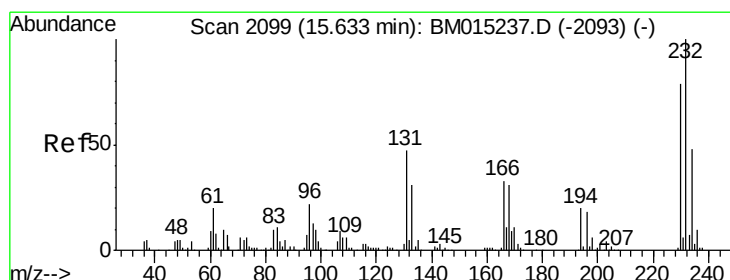
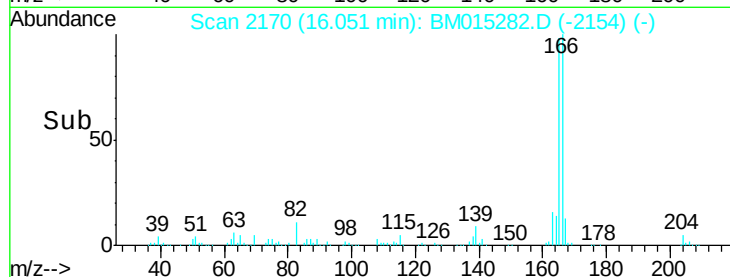
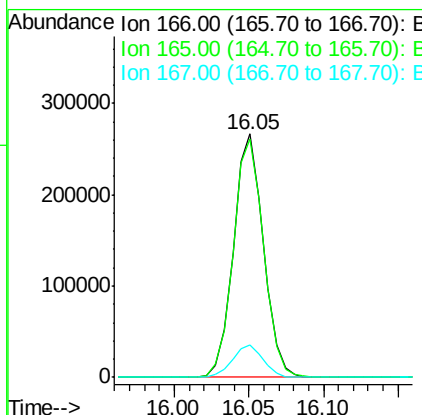
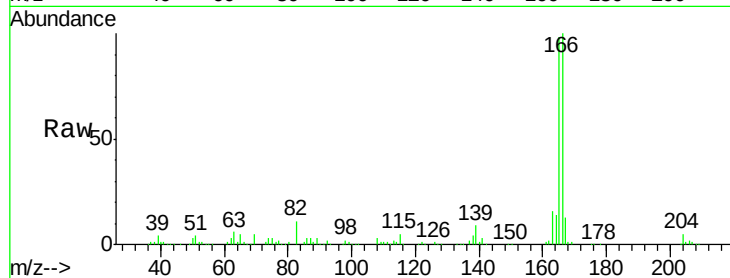
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	166	Resp:	370741
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.0	118.4
167	13.4	10.3	15.5

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 9.197 ng

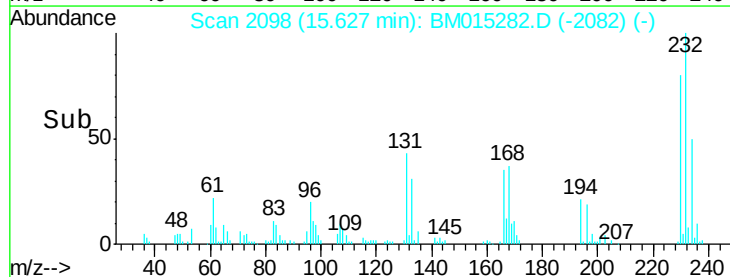
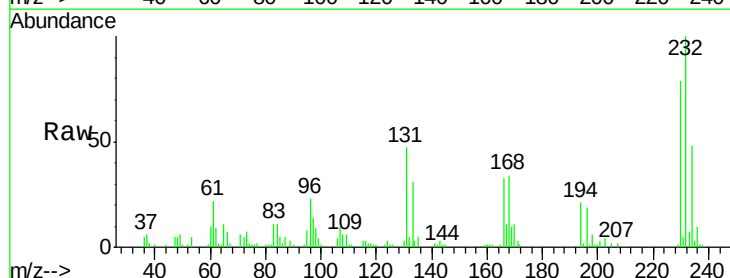
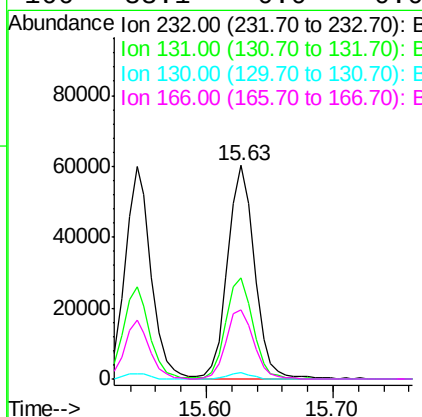
RT: 15.63 min Scan# 2098

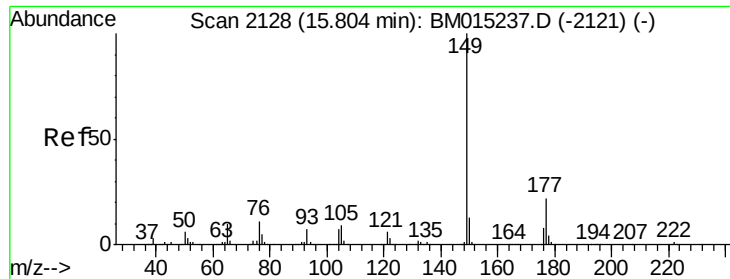
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	232	Resp:	89383
Ion Ratio	Lower	Upper	
232	100		
131	47.6	0.0	0.0#
130	2.5	0.0	0.0#
166	33.1	0.0	0.0#





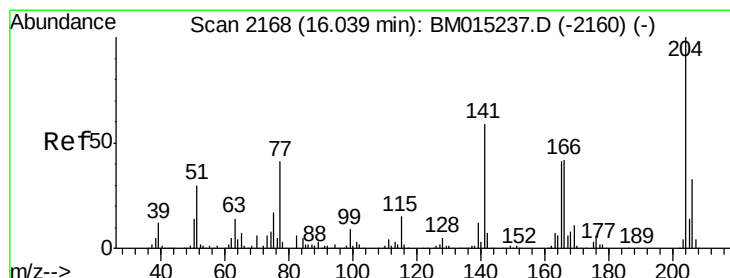
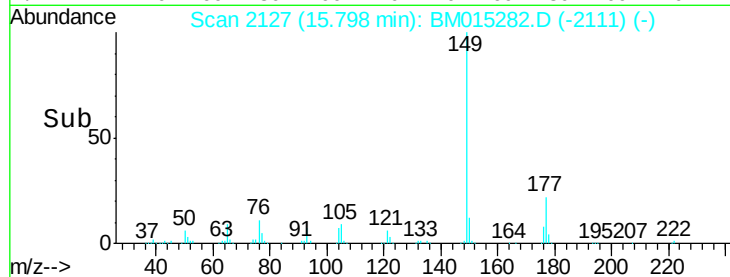
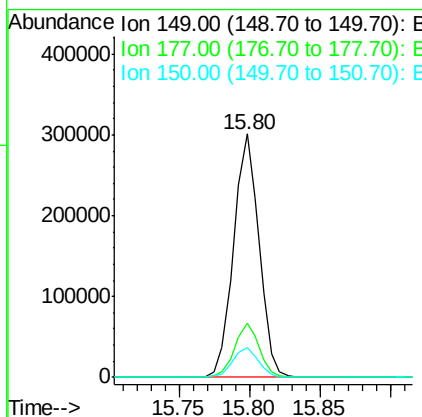
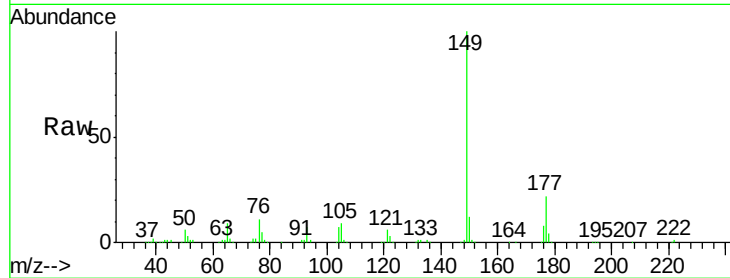
#59
Diethylphthalate
Concen: 9.652 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Resp	Lower	Upper
149	100	376517		
177	22.2	18.3	27.5	
150	12.3	9.8	14.8	

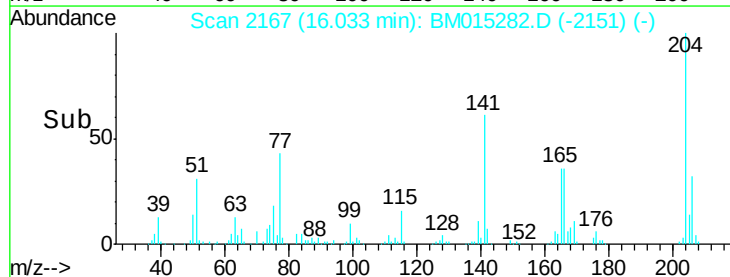
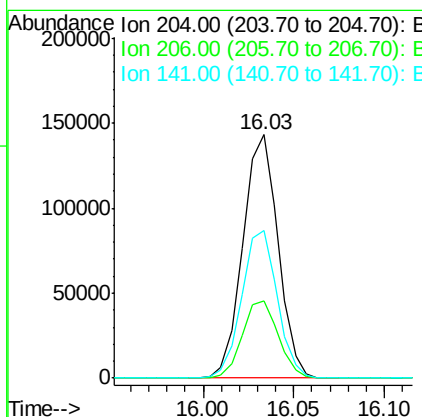
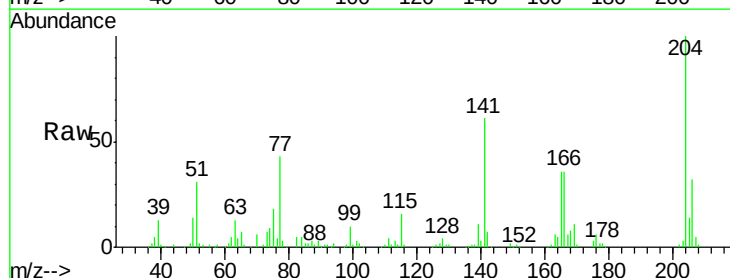
Manual Integrations
APPROVED

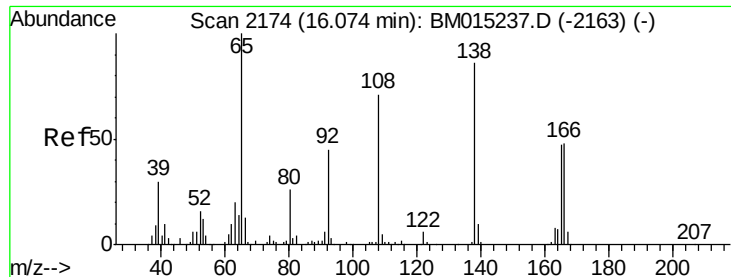
Sohil
5/24/2018 5:38:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.864 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	193408		
206	31.5	26.6	39.8	
141	60.7	45.2	67.8	





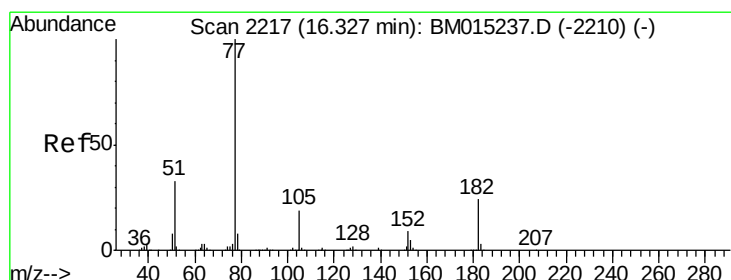
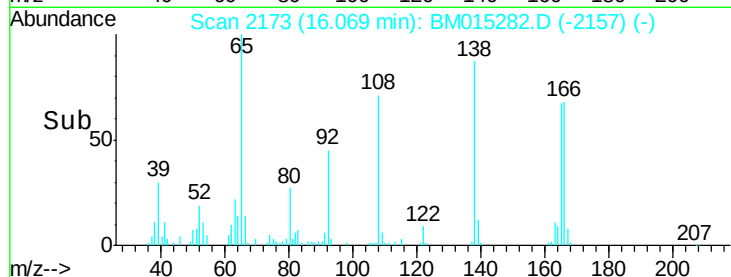
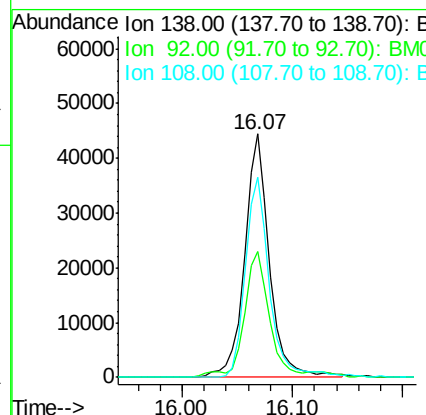
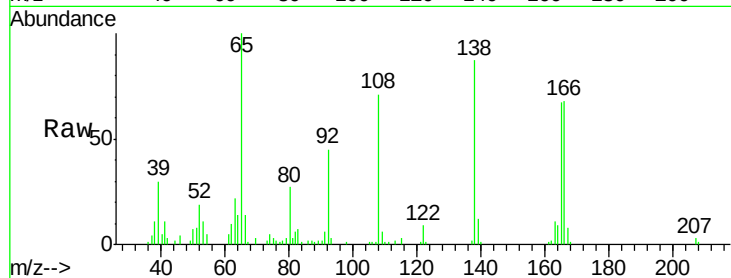
#61
4-Nitroaniline
Concen: 7.701 ng
RT: 16.07 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.9	16.7	56.7
108	82.2	37.6	77.6

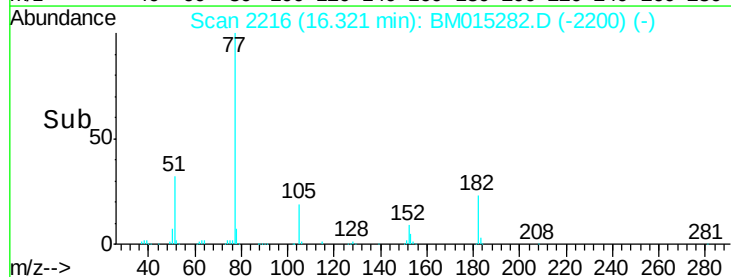
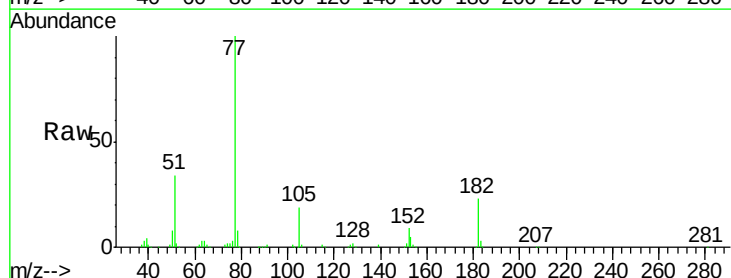
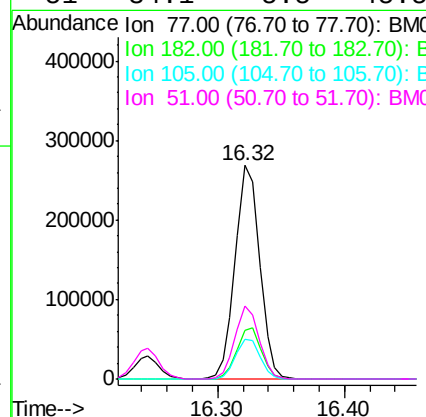
Manual Integrations
APPROVED

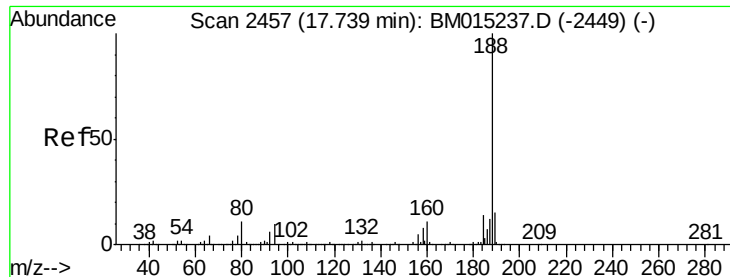
Sohil
5/24/2018 5:38:12 PM



#62
Azobenzene
Concen: 9.651 ng
RT: 16.32 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	6.5	46.5
105	18.6	3.8	43.8
51	34.1	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: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

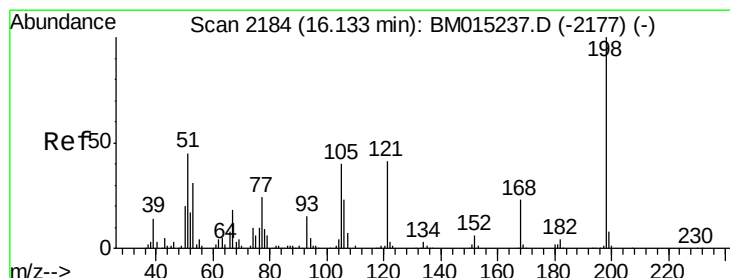
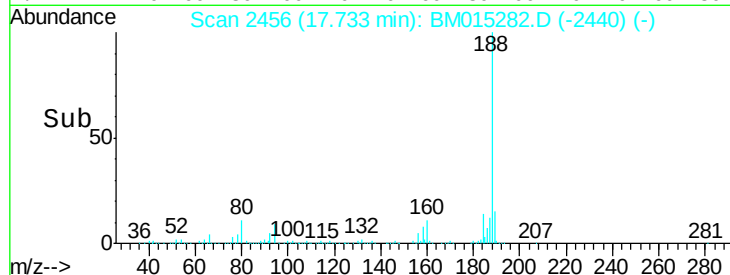
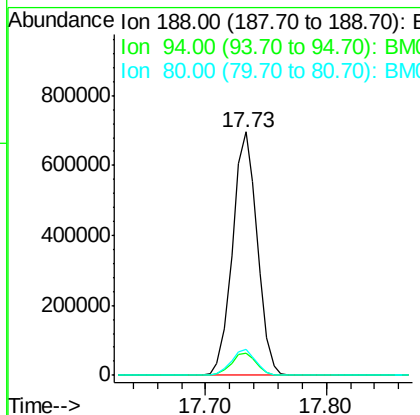
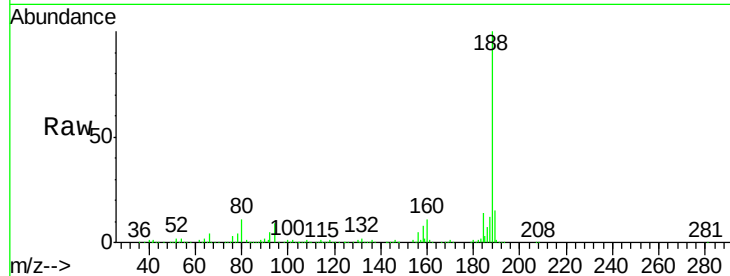
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:188	Resp:	990392
Ion Ratio	Lower	Upper
188 100		
94 9.0	8.7	13.1
80 10.8	9.3	13.9

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 7.308 ng

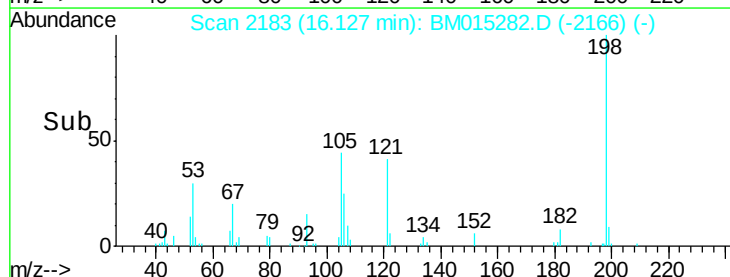
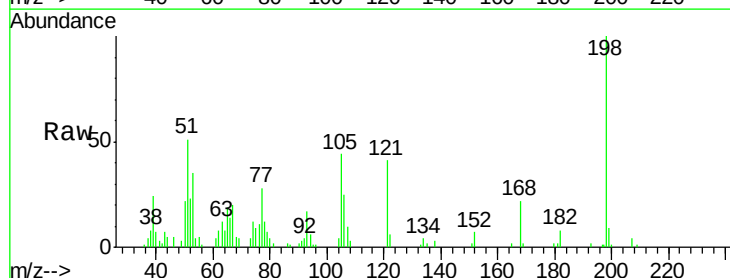
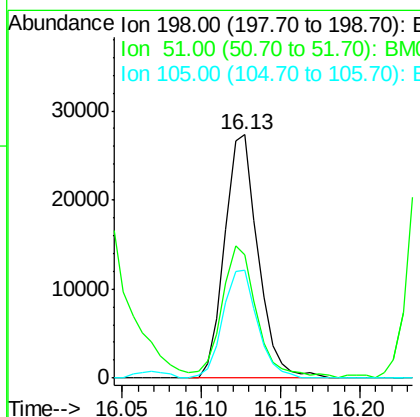
RT: 16.13 min Scan# 2183

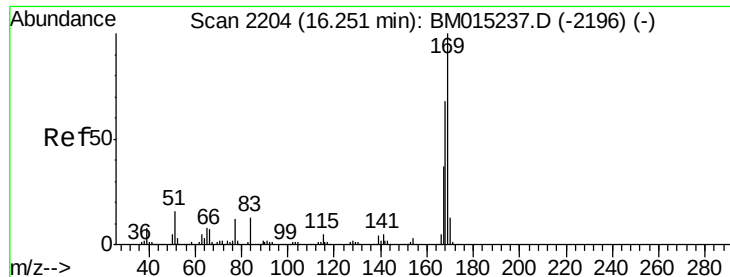
Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:198	Resp:	39951
Ion Ratio	Lower	Upper
198 100		
51 50.8	28.8	68.8
105 44.2	30.5	70.5





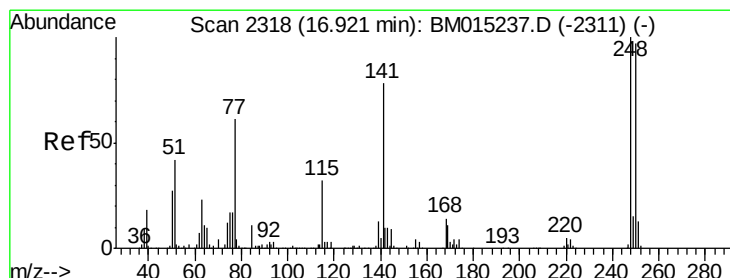
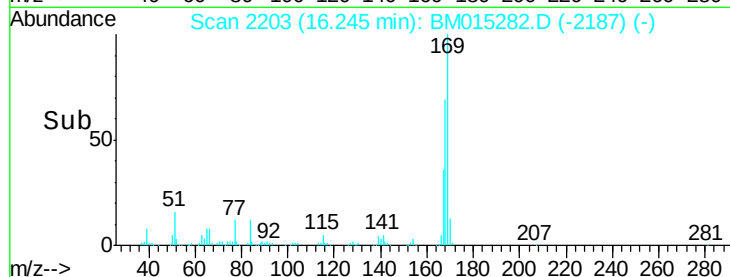
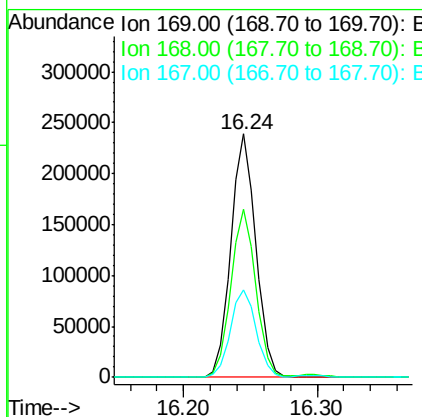
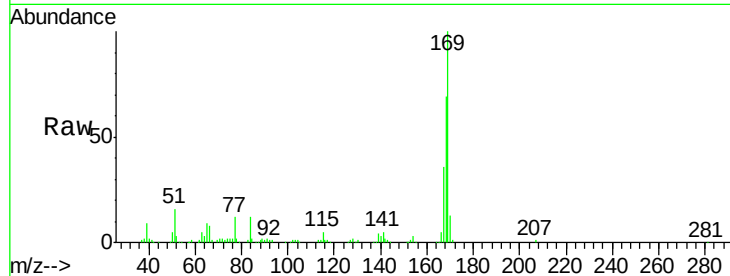
#65
n-Nitrosodiphenylamine
Concen: 9.853 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.9	80.9
167	35.8	28.9	43.3

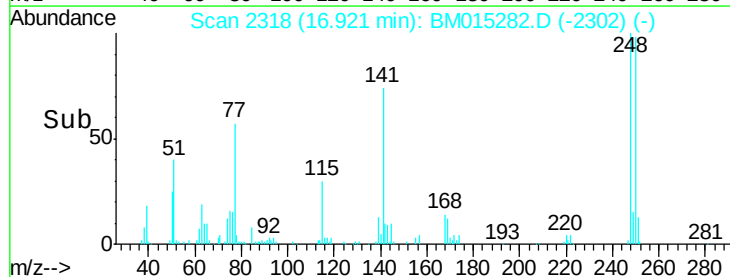
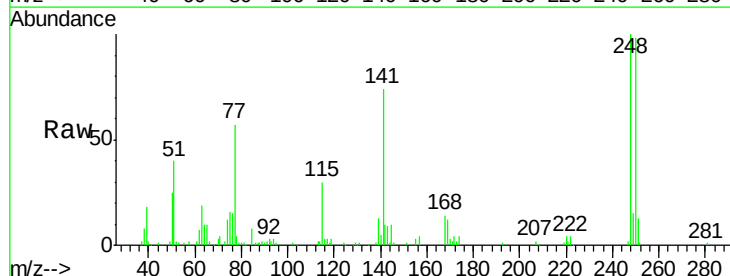
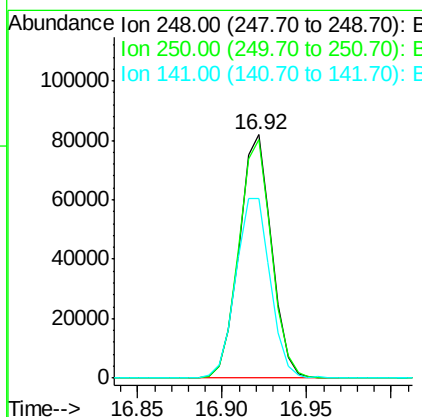
Manual Integrations
APPROVED

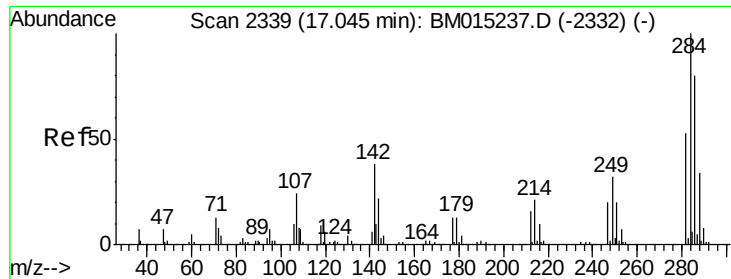
Sohil
5/24/2018 5:38:12 PM



#66
4-Bromophenyl-phenylether
Concen: 9.902 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	73.7	45.2	67.8





#67

Hexachlorobenzene

Concen: 9.828 ng

RT: 17.04 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

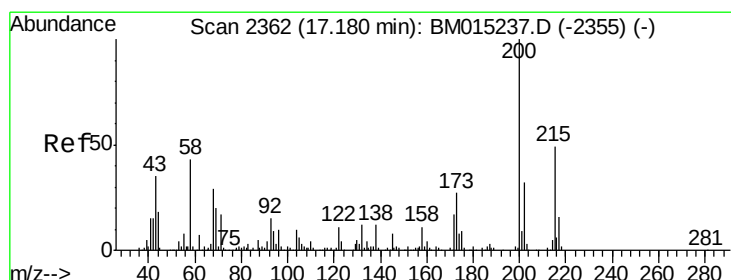
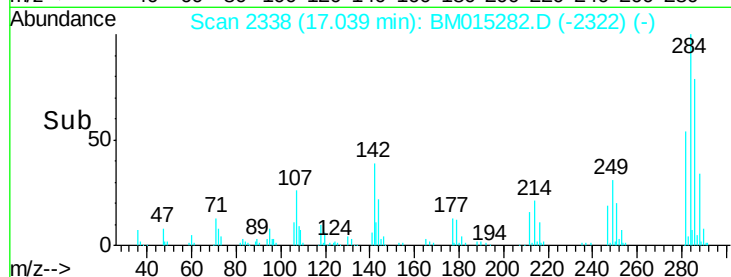
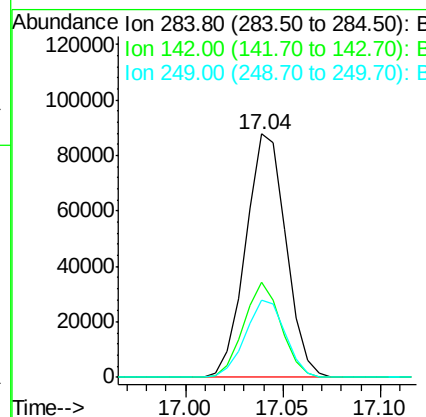
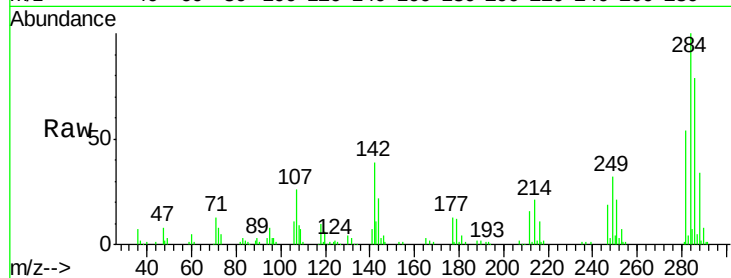
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	284	Resp:	125234
Ion Ratio	Lower	Upper	
284	100		
142	39.0	20.4	30.6#
249	31.6	23.8	35.6

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#68

Atrazine

Concen: 8.120 ng

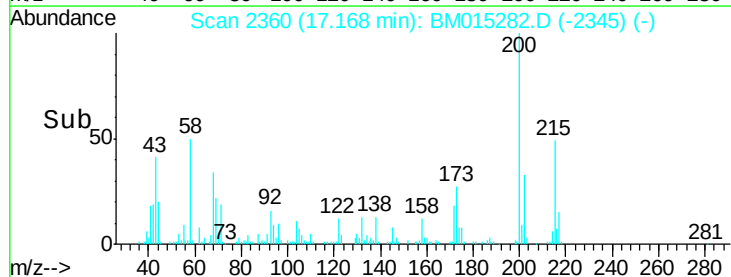
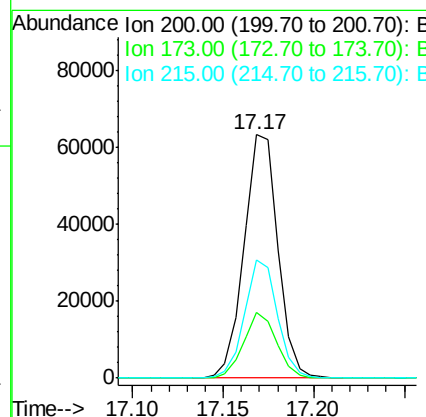
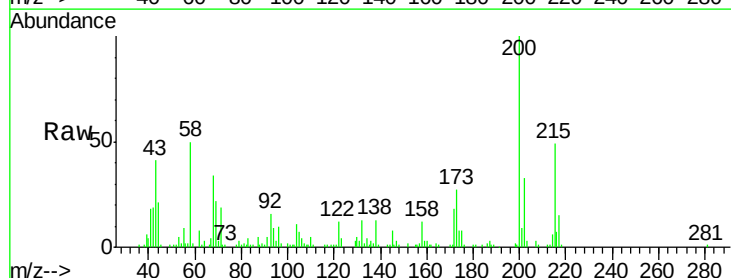
RT: 17.17 min Scan# 2360

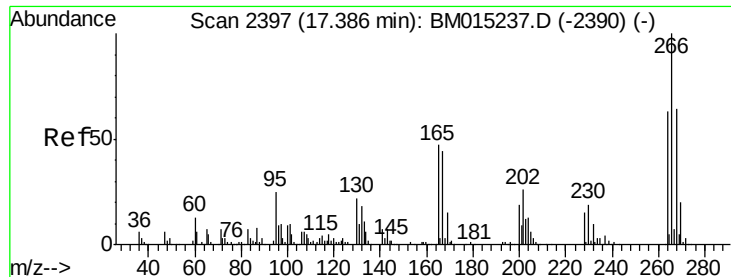
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	200	Resp:	81968
Ion Ratio	Lower	Upper	
200	100		
173	27.1	4.8	44.8
215	48.7	26.9	66.9





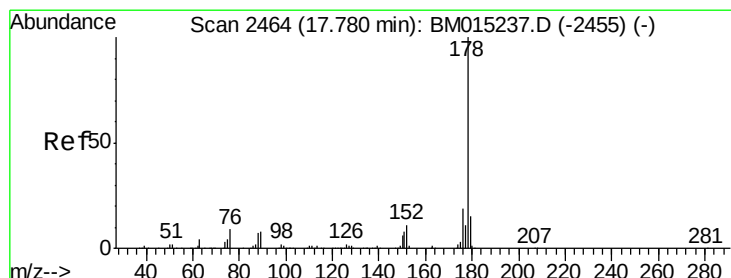
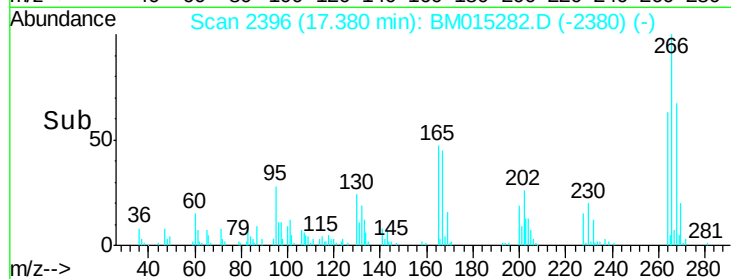
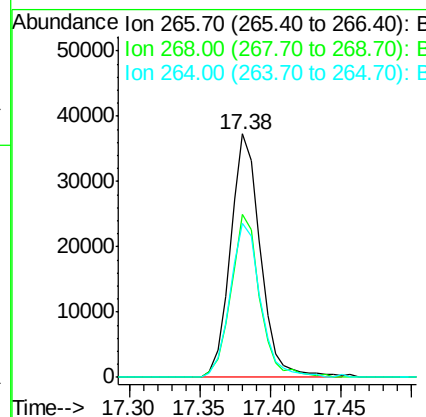
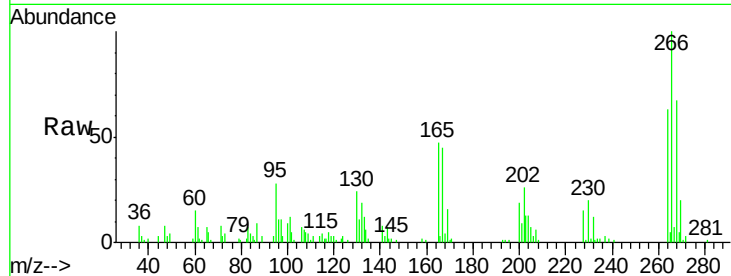
#69
 Pentachlorophenol
 Concen: 7.746 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion:	266	Resp:	54941
Ion Ratio	Lower	Upper	
266	100		
268	66.8	52.0	78.0
264	63.3	49.0	73.4

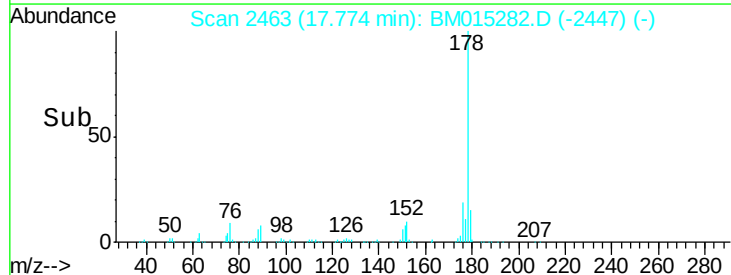
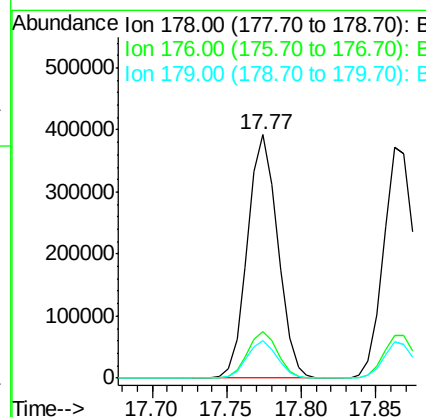
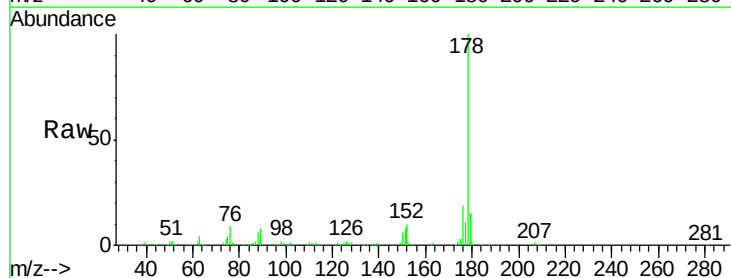
Manual Integrations
 APPROVED

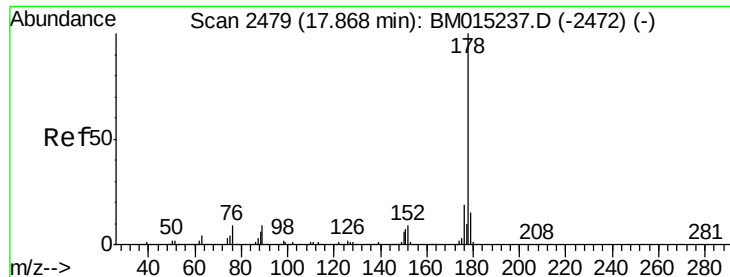
Sohil
 5/24/2018 5:38:12 PM



#70
 Phenanthrene
 Concen: 9.768 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:	178	Resp:	551008
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.2	22.8
179	15.3	12.1	18.1





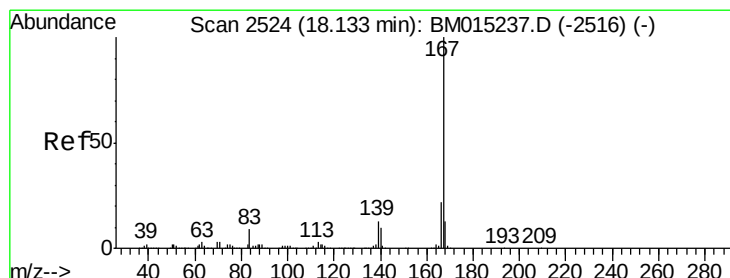
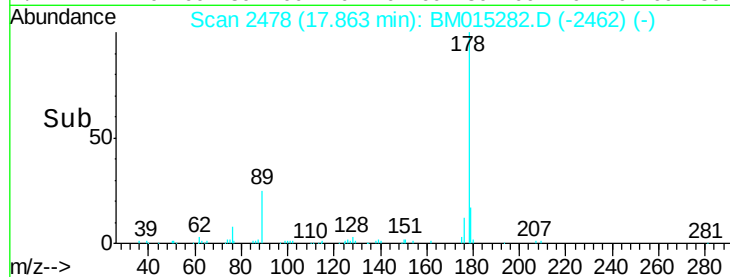
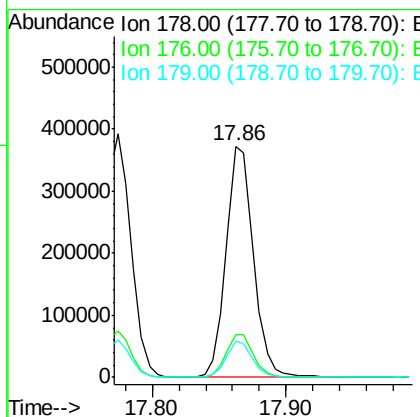
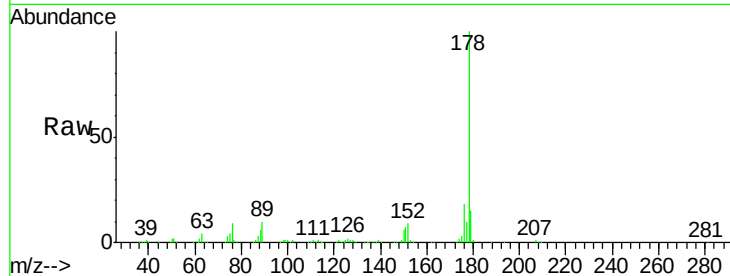
#71
 Anthracene
 Concen: 9.537 ng
 RT: 17.86 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.5	12.6	19.0

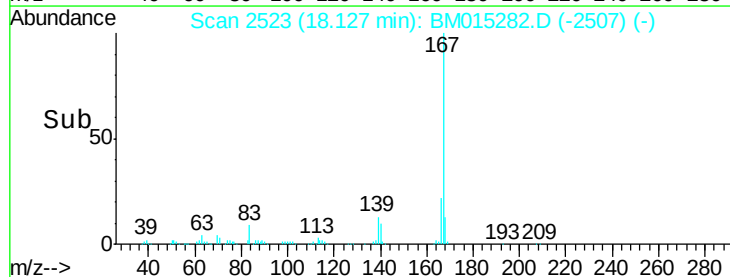
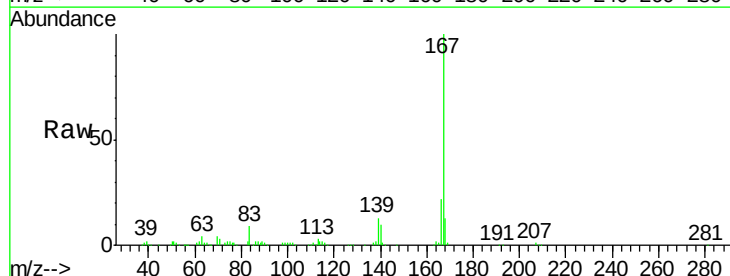
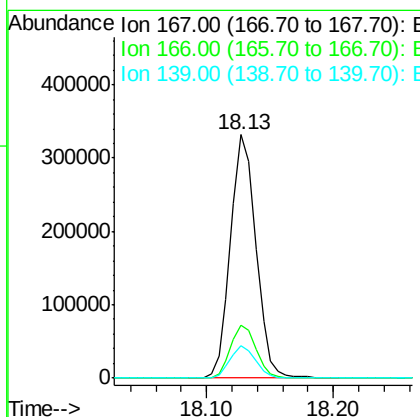
Manual Integrations
 APPROVED

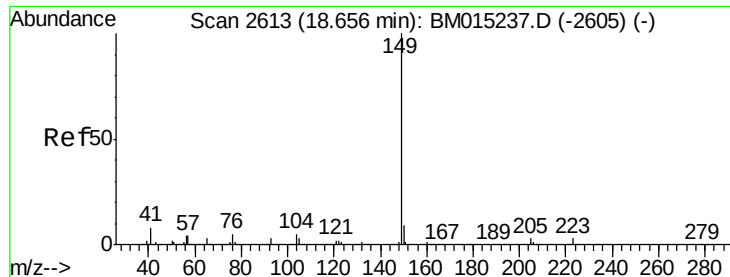
Sohil
 5/24/2018 5:38:12 PM



#72
 Carbazole
 Concen: 9.263 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 9.094 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

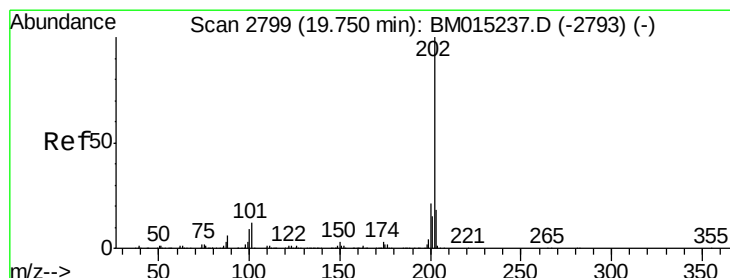
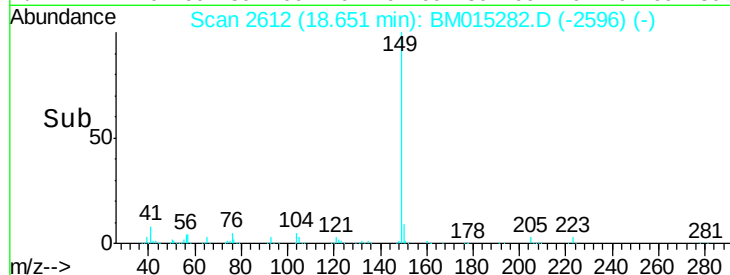
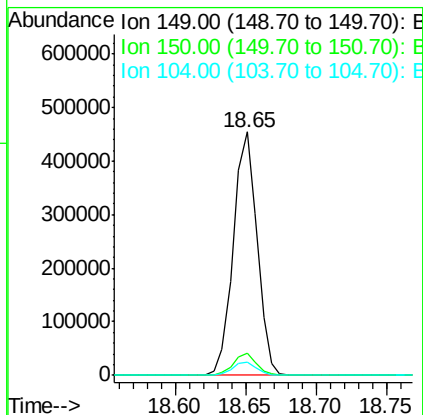
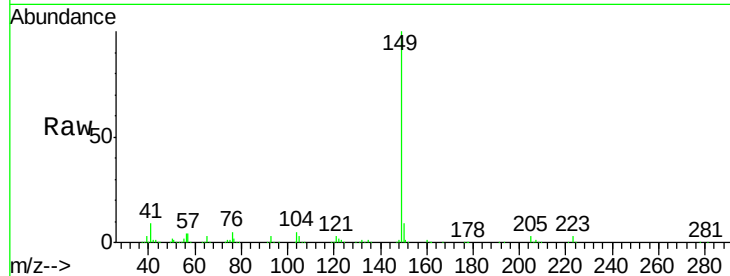
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	149	Resp:	533032
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.5	11.3
104	5.5	3.7	5.5

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#74

Fluoranthene

Concen: 9.005 ng

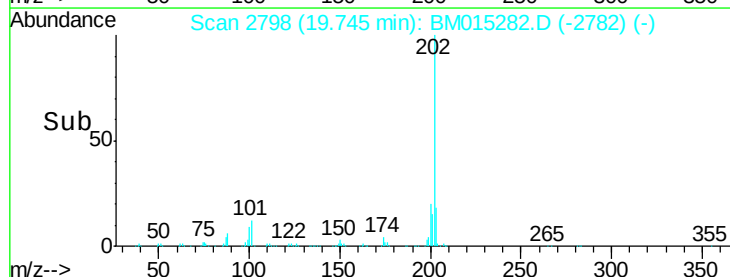
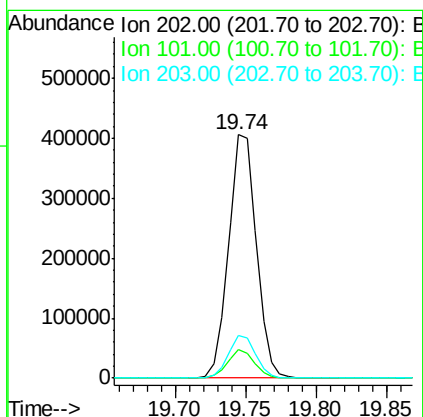
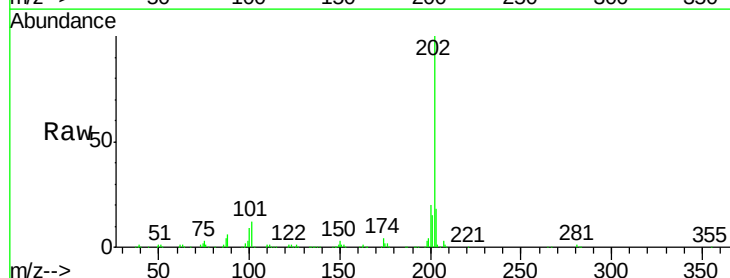
RT: 19.74 min Scan# 2798

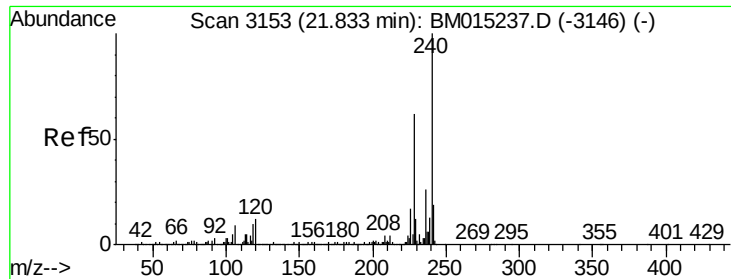
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion:	202	Resp:	557095
Ion Ratio	Lower	Upper	
202	100		
101	11.7	0.0	28.7
203	17.7	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: BM015282.D

Acq: 23 May 2018 18:56

Instrument :

BNA_M

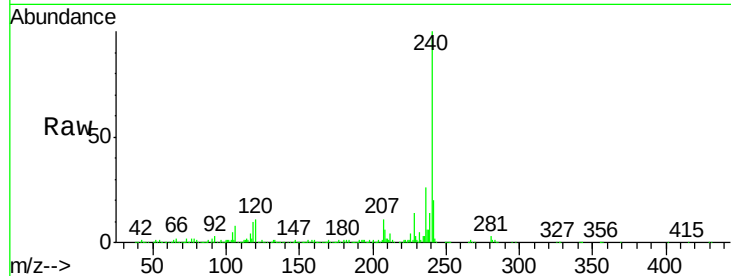
ClientSampleId :

LOQ-NPW-Precision-Bias-3

Tot Ion:	240	Resp:	868871
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.2	12.2
236	26.3	20.0	30.0

Manual Integrations
APPROVED

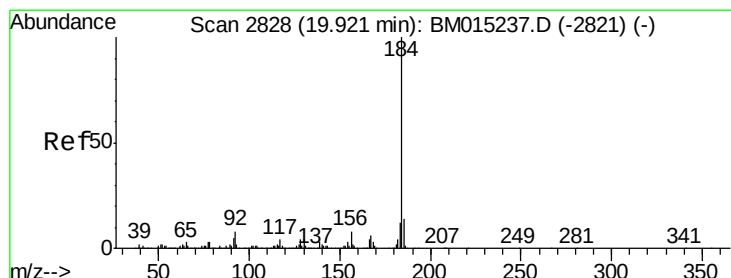
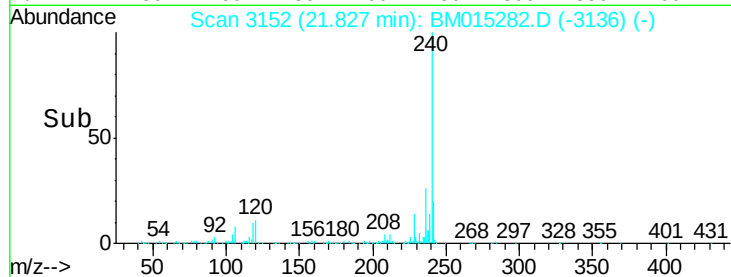
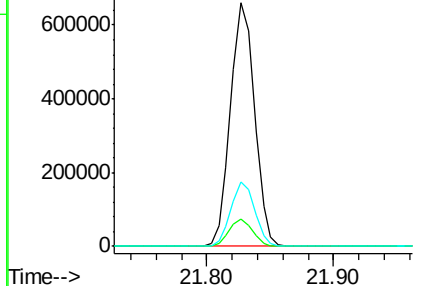
Sohil
5/24/2018 5:38:12 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.942 ng

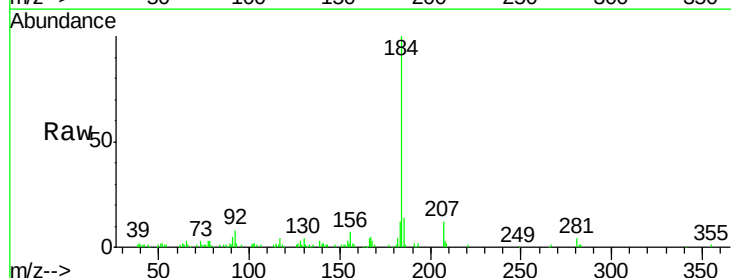
RT: 19.92 min Scan# 2828

Delta R.T. 0.00 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

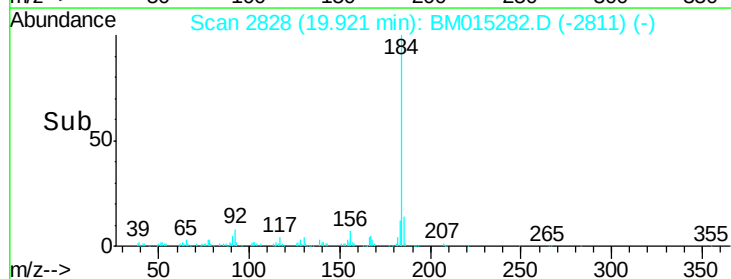
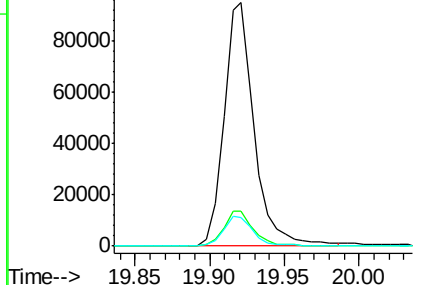
Tgt Ion:	184	Resp:	134436
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.3	16.9
183	11.8	8.9	13.3

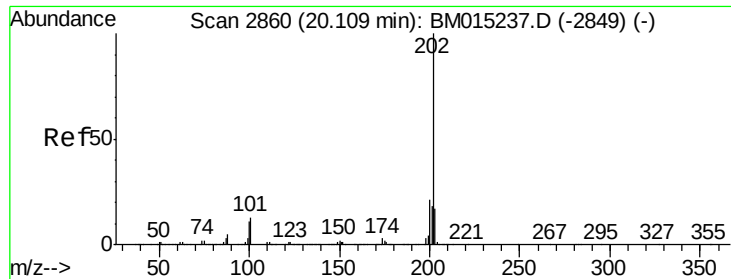


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





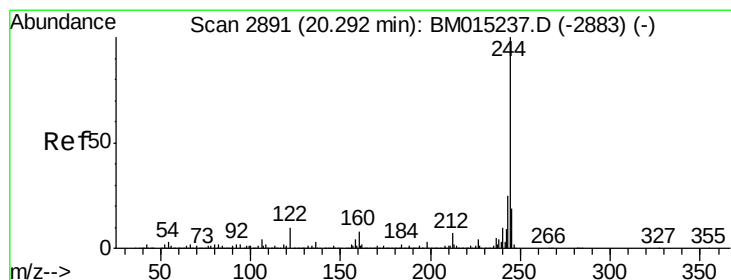
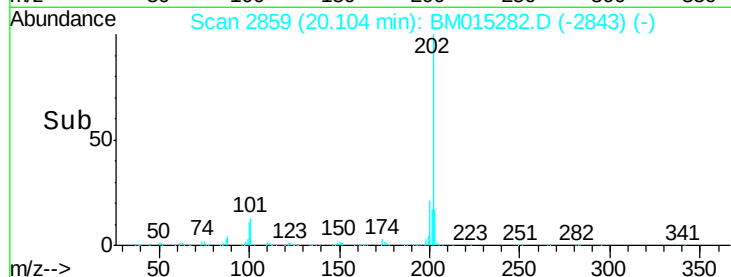
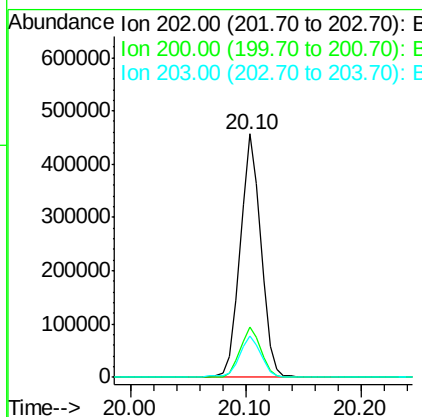
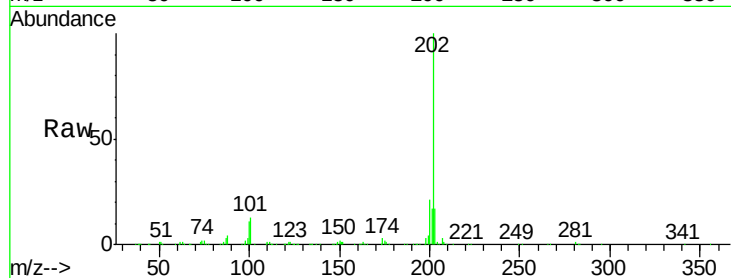
#77
Pvrene
Concen: 10.367 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.6	16.9	25.3
203	16.9	14.1	21.1

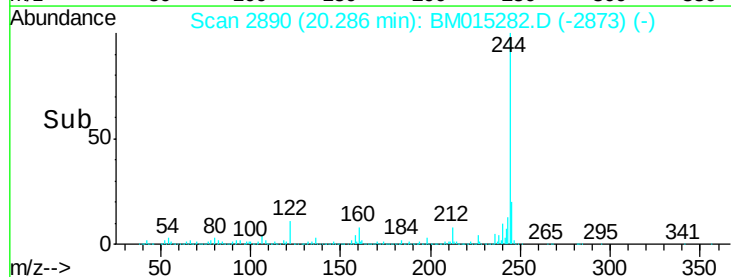
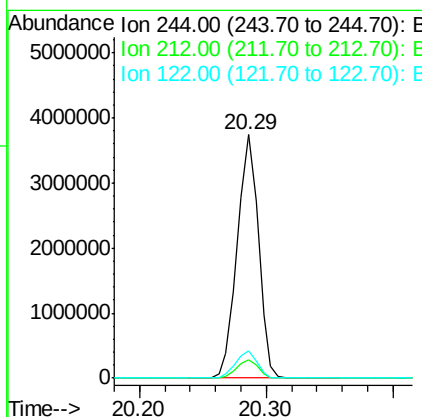
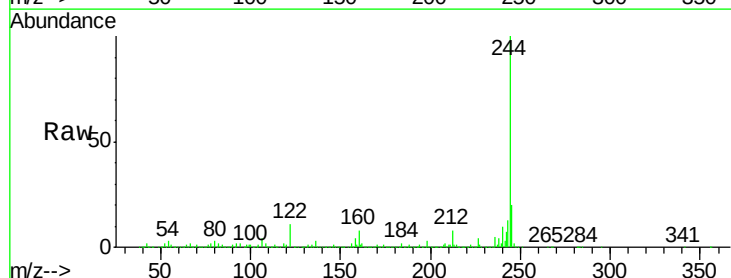
Manual Integrations
APPROVED

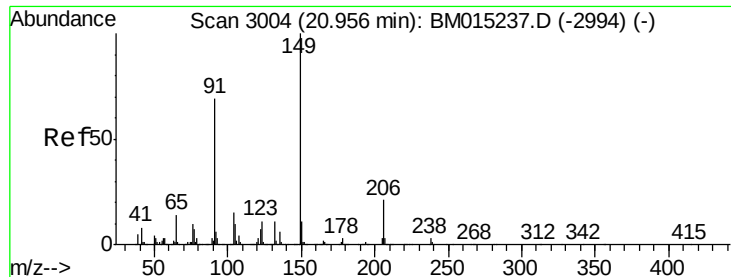
Sohil
5/24/2018 5:38:12 PM



#78
Terphenyl-d14
Concen: 109.769 ng
RT: 20.29 min Scan# 2890
Delta R.T. 0.00 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	4.9	7.3#
122	11.3	6.2	9.4#





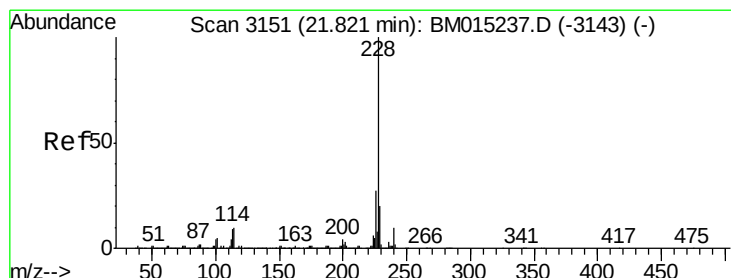
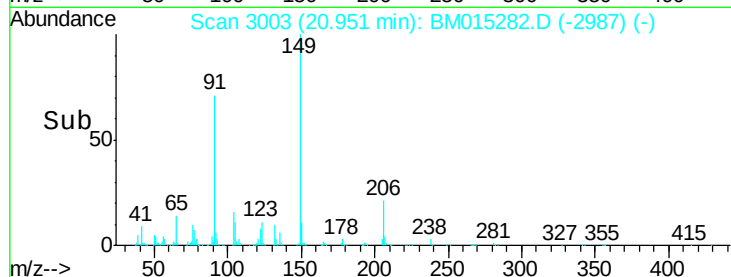
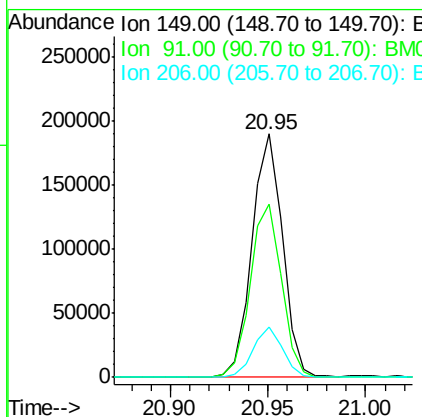
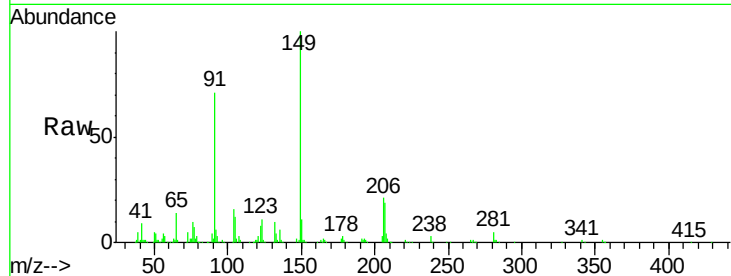
#79
Butylbenzylphthalate
Concen: 9.127 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	50.1	75.1
206	20.7	16.2	24.2

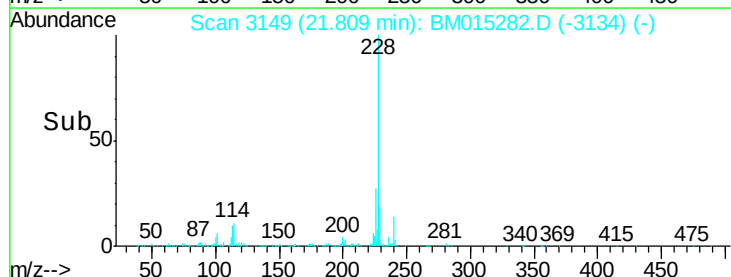
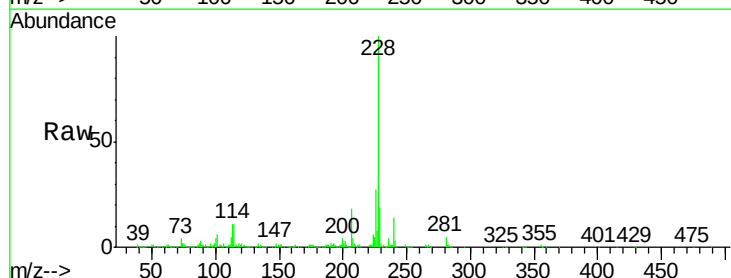
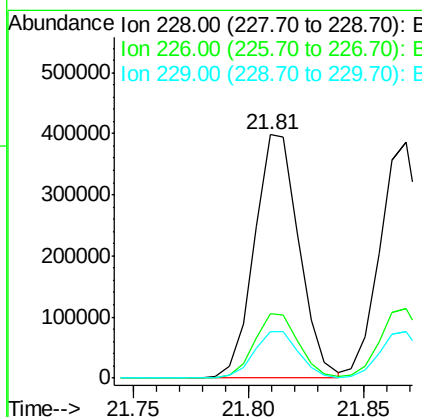
Manual Integrations
APPROVED

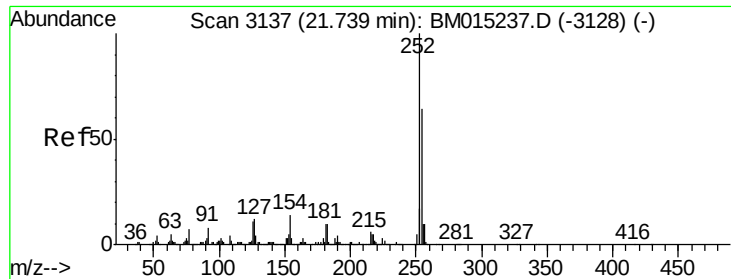
Sohil
5/24/2018 5:38:12 PM



#80
Benzo(a)anthracene
Concen: 9.782 ng
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.3	16.0	24.0





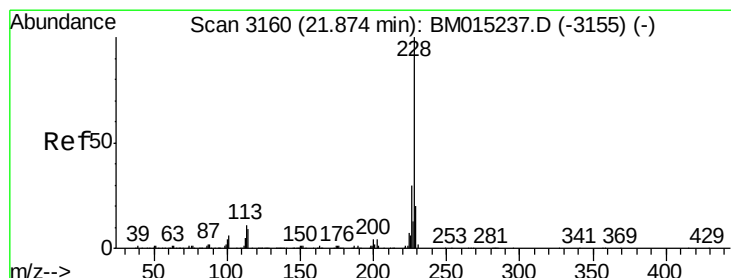
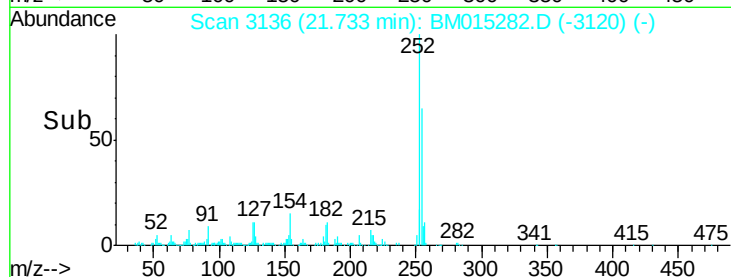
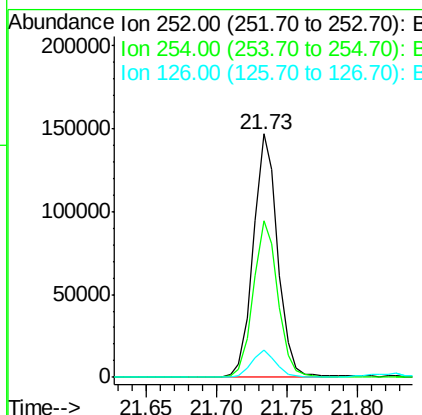
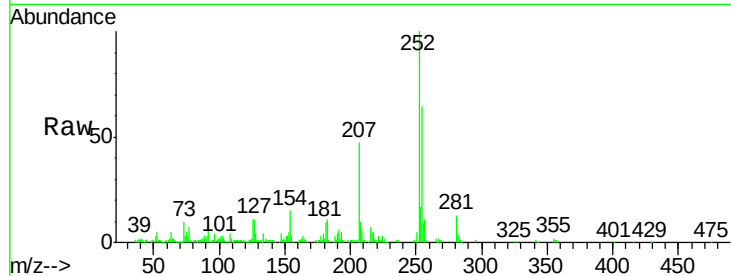
#81
 3,3'-Dichlorobenzidine
 Concen: 8.832 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion:	252	Resp:	179049
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.9	77.9
126	11.3	9.8	14.8

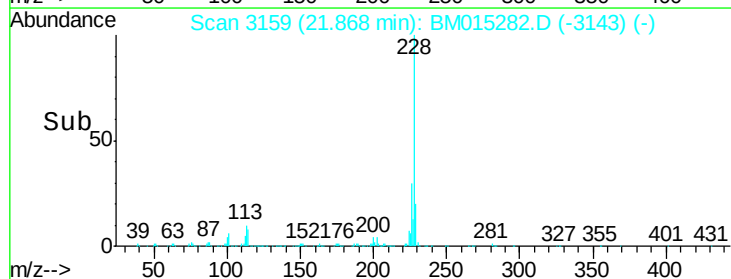
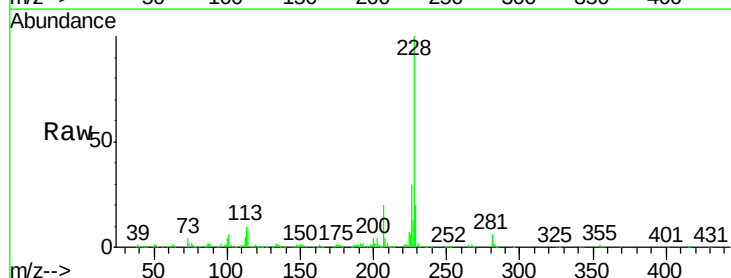
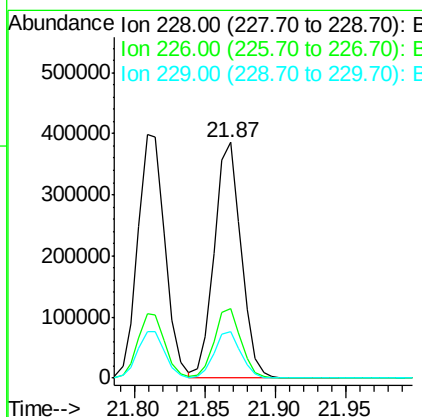
Manual Integrations
 APPROVED

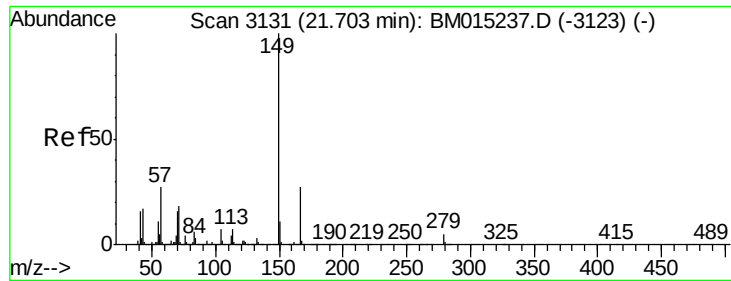
Sohil
 5/24/2018 5:38:12 PM



#82
 Chrysene
 Concen: 9.875 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion:	228	Resp:	509218
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	19.8	15.5	23.3





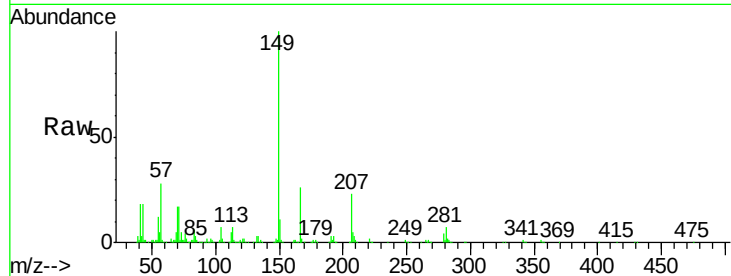
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 9.057 ng
 RT: 21.70 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

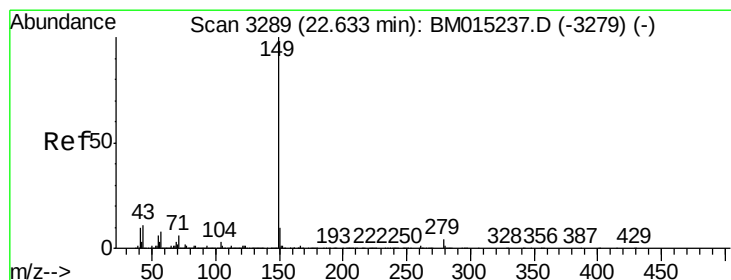
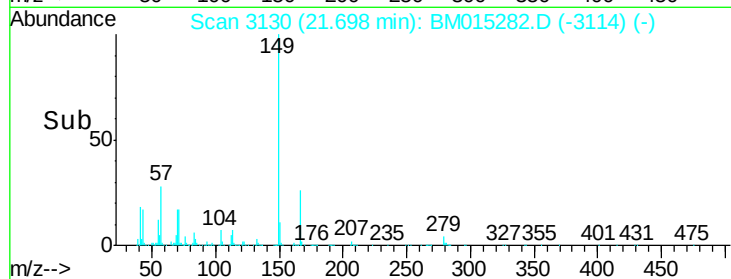
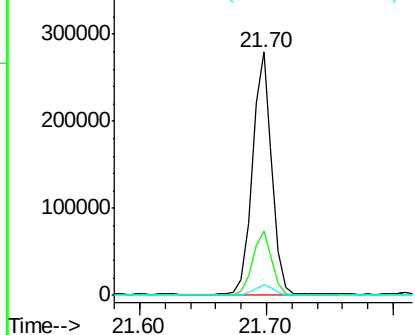
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.4	33.6
279	4.3	3.4	5.0

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:12 PM

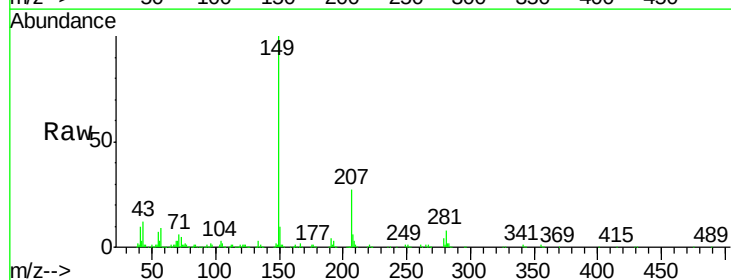


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

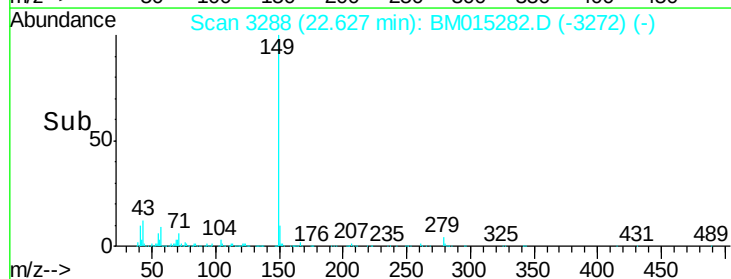
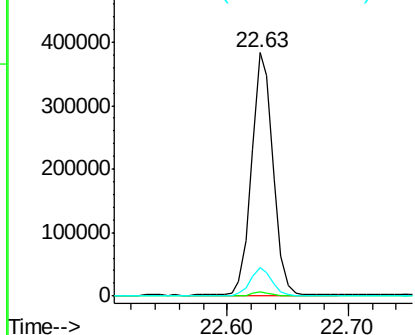


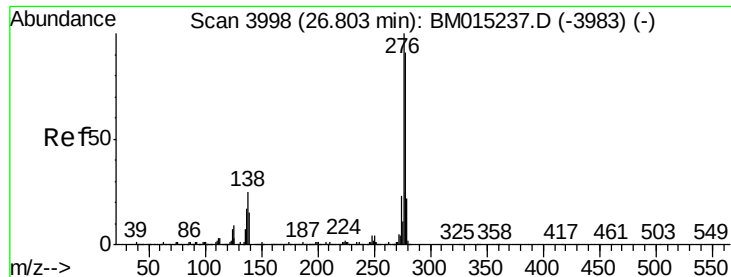
#84
 Di-n-octyl phthalate
 Concen: 8.255 ng
 RT: 22.63 min Scan# 3288
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.5	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





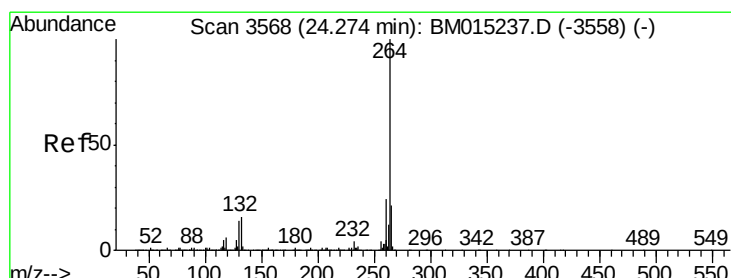
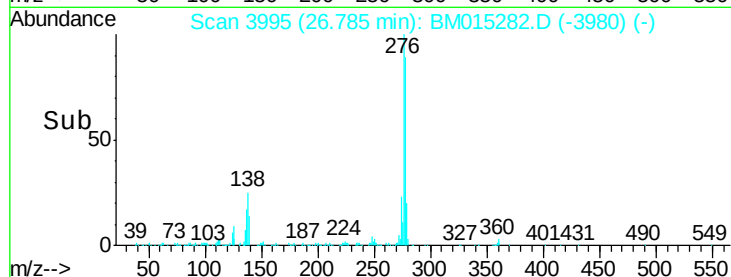
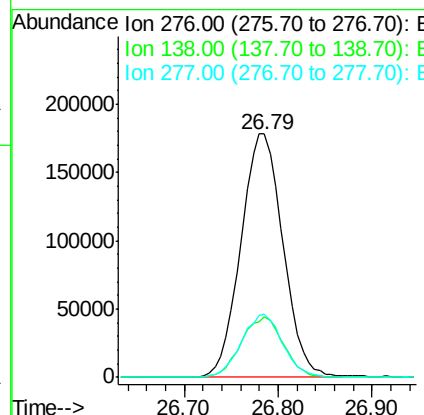
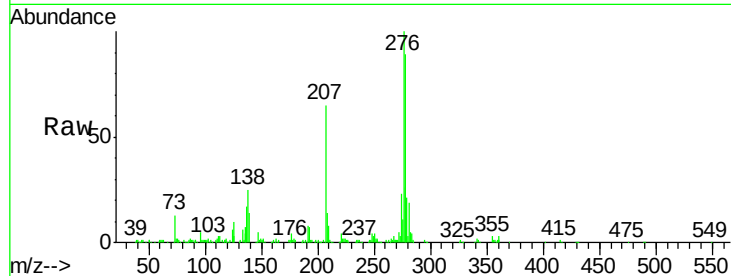
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.872 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	12.0	18.0#
277	25.4	20.0	30.0

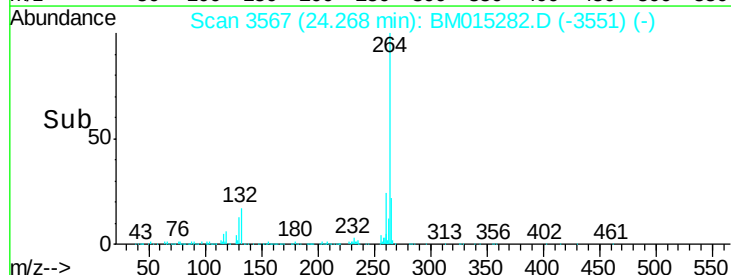
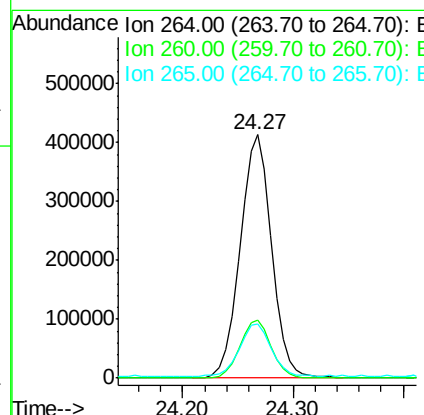
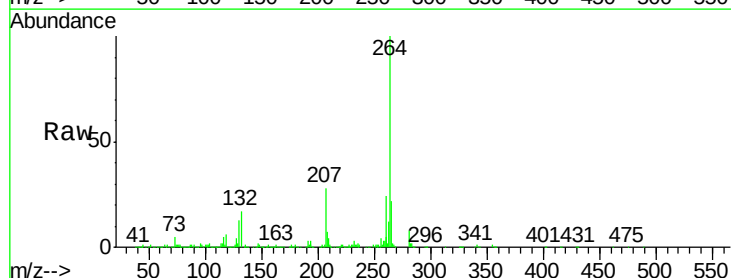
Manual Integrations
APPROVED

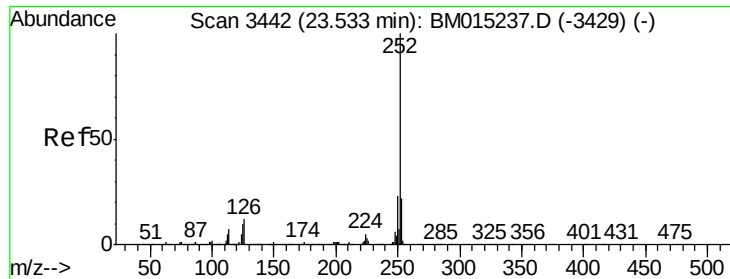
Sohil
5/24/2018 5:38:12 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	22.3	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 9.617 ng

RT: 23.52 min Scan# 3440

Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

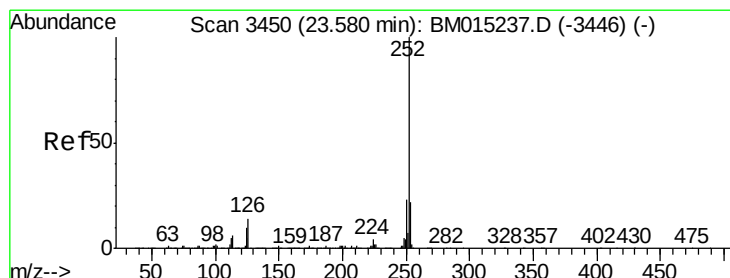
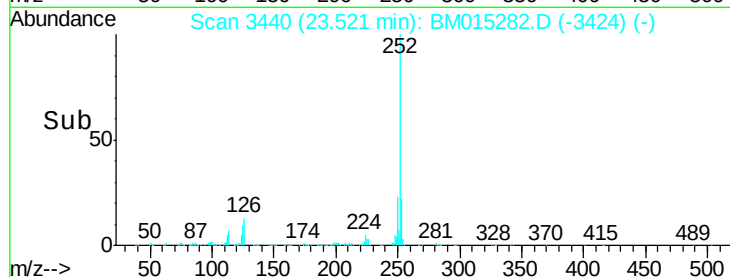
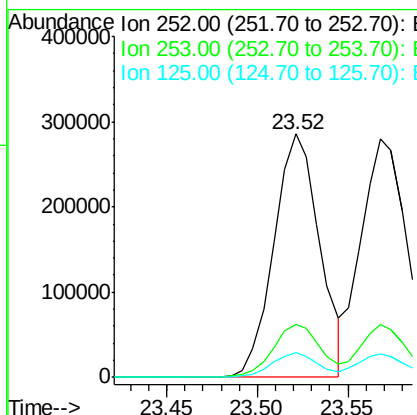
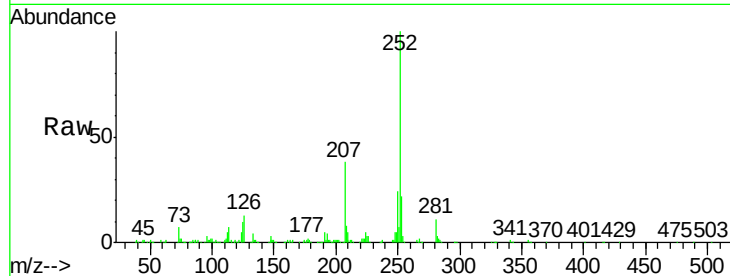
Instrument : BNA_M

ClientSampleId : LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	10.1	9.9	14.9

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:12 PM



#88

Benzo(k)fluoranthene

Concen: 9.956 ng

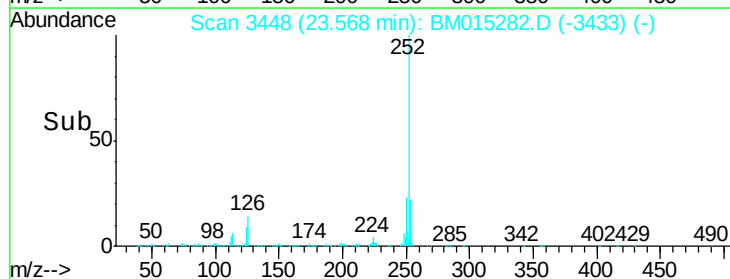
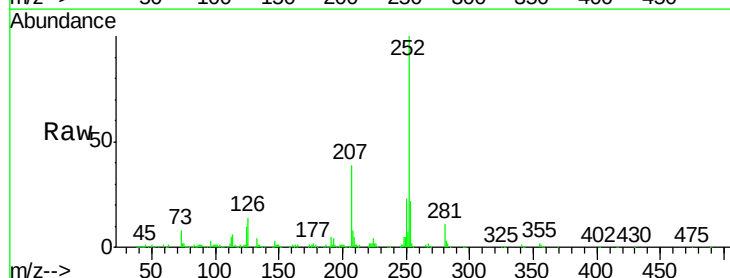
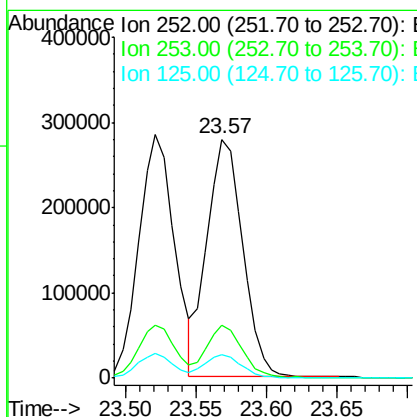
RT: 23.57 min Scan# 3448

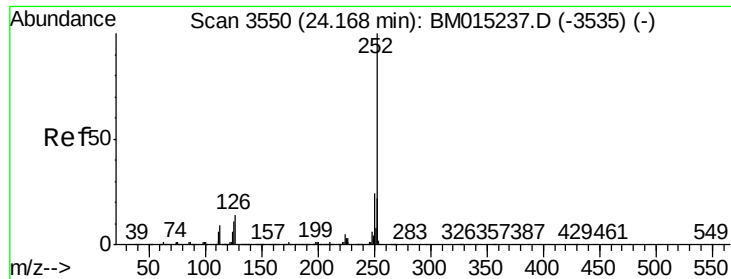
Delta R.T. -0.01 min

Lab File: BM015282.D

Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.7	8.1	12.1





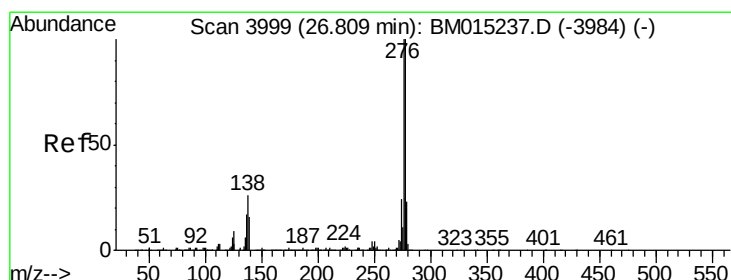
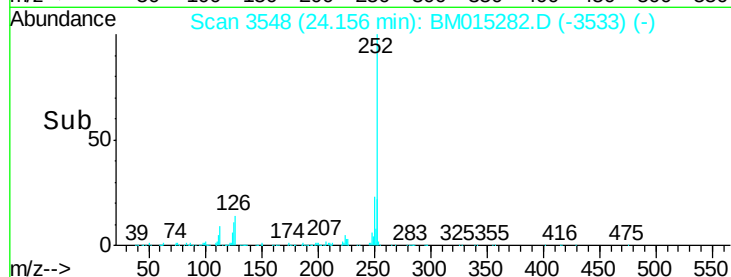
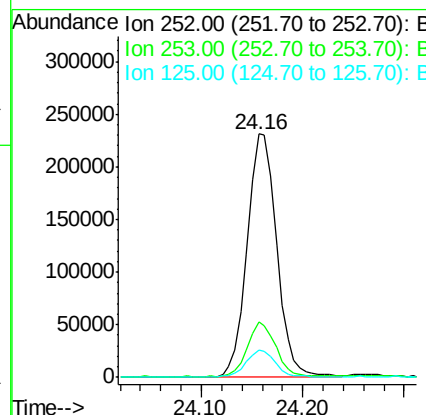
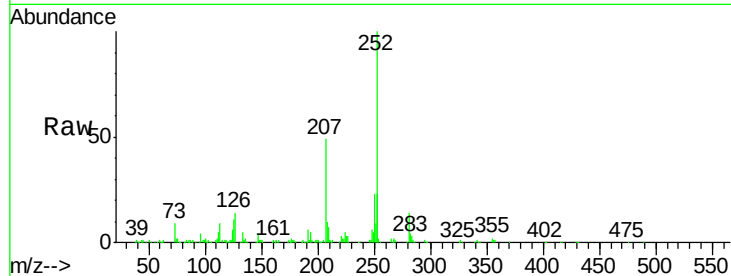
#89
Benzo(a)pyrene
Concen: 9.593 ng
RT: 24.16 min Scan# 3548
Delta R.T. -0.01 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Instrument :
BNA_M
ClientSampleId :
LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	11.3	7.4	11.2

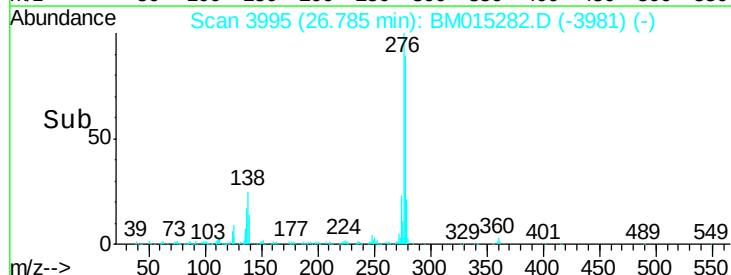
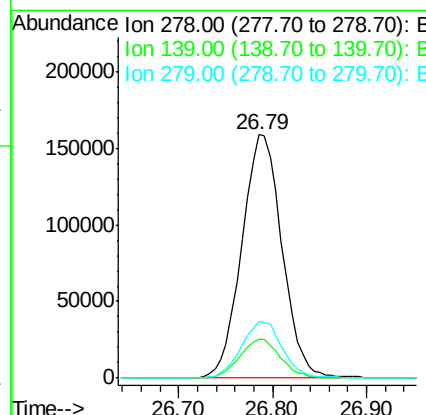
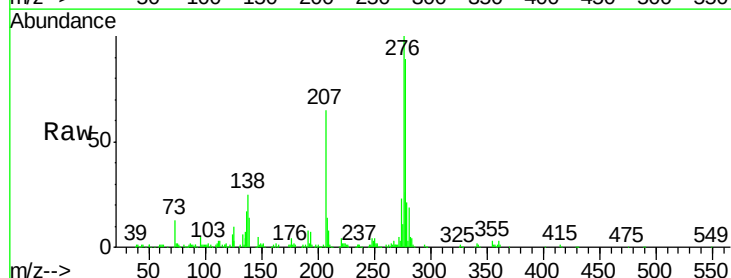
Manual Integrations
APPROVED

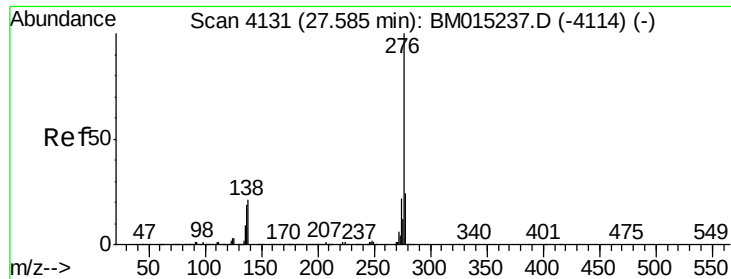
Sohil
5/24/2018 5:38:12 PM



#90
Dibenzo(a,h)anthracene
Concen: 9.484 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.02 min
Lab File: BM015282.D
Acq: 23 May 2018 18:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.4	20.0
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 9.345 ng
 RT: 27.56 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: BM015282.D
 Acq: 23 May 2018 18:56

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-NPW-Precision-Bias-3

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.5	27.7
138	21.0	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:12 PM

