

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015276.D
 Acq On : 23 May 2018 15:14
 Operator : SJ/JU
 Sample : J2923-02
 Misc : LOO 10 PPM
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:06 PM

Quant Time: May 24 14:16:46 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	231579	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	995998	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	534353	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1056030	20.00	ng	0.00
75) Chrysene-d12	21.83	240	931225	20.00	ng	0.00
86) Perylene-d12	24.27	264	877779	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1775790	125.46	ng	0.00
7) Phenol-d6	7.55	99	2366728	128.40	ng	0.00
23) Nitrobenzene-d5	9.59	82	1498019	82.39	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	897104	133.88	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3447387	80.20	ng	0.00
78) Terphenyl-d14	20.29	244	4045573	95.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	50399	8.619	ng	# 100
3) Pyridine	4.07	79	122258m	8.161	ng	
4) n-Nitrosodimethylamine	3.98	42	68984	8.511	ng	# 65
6) Aniline	7.72	93	207341	9.130	ng	96
8) 2-Chlorophenol	7.96	128	144770	9.063	ng	94
9) Benzaldehyde	7.53	77	69745	5.982	ng	93
10) Phenol	7.57	94	170351	9.101	ng	84
11) bis(2-Chloroethyl)ether	7.81	93	137524	9.263	ng	90
12) 1,3-Dichlorobenzene	8.29	146	165924	9.110	ng	97
13) 1,4-Dichlorobenzene	8.44	146	167328	9.086	ng	96
14) 1,2-Dichlorobenzene	8.76	146	157489	9.010	ng	96
15) Benzyl Alcohol	8.65	79	121265	9.098	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.93	45	225052	9.608	ng	96
17) 2-Methylphenol	8.85	107	114612	9.211	ng	# 94
18) Hexachloroethane	9.50	117	57297	8.761	ng	90
19) n-Nitroso-di-n-propylamine	9.21	70	109580	9.328	ng	91
20) 3+4-Methylphenols	9.17	107	151388	9.163	ng	96
22) Acetophenone	9.24	105	212521	8.895	ng	# 93
24) Nitrobenzene	9.63	77	173998	9.191	ng	96
25) Isophorone	10.15	82	277904	8.899	ng	95
26) 2-Nitrophenol	10.35	139	66414	7.819	ng	# 83
27) 2,4-Dimethylphenol	10.39	122	133975	8.697	ng	90
28) bis(2-Chloroethoxy)methane	10.63	93	188807	9.233	ng	100
29) 2,4-Dichlorophenol	10.88	162	123938	8.496	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	152644	8.882	ng	99
31) Naphthalene	11.29	128	460173	8.889	ng	99
32) Benzoic acid	10.48	122	63046	7.075	ng	90
33) 4-Chloroaniline	11.40	127	180941	8.758	ng	# 91
34) Hexachlorobutadiene	11.56	225	90583	8.863	ng	95
35) Caprolactam	12.16	113	30417	7.367	ng	95
36) 4-Chloro-3-methylphenol	12.49	107	128909	8.650	ng	91
37) 2-Methylnaphthalene	12.87	142	324523	9.046	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	163600	8.692	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	75216	10.983	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015276.D
 Acq On : 23 May 2018 15:14
 Operator : SJ/JU
 Sample : J2923-02
 Misc : LOO 10 PPM
 ALS Vial : 4 Sample Multiplier: 1

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

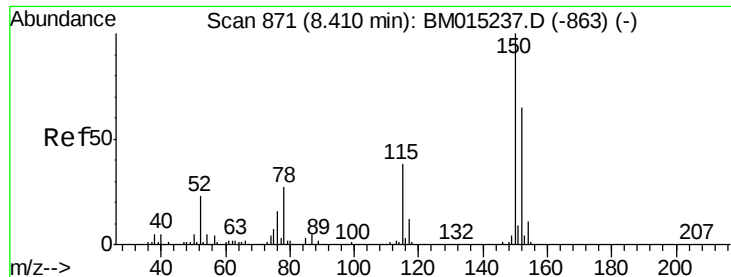
Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:06 PM

Quant Time: May 24 14:16:46 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	94851	8.386	nq	97
43) 2,4,5-Trichlorophenol	13.53	196	100901	8.262	nq #	90
45) 1,1'-Biphenyl	13.86	154	418485	8.951	nq	98
46) 2-Chloronaphthalene	13.91	162	318494	8.851	nq	95
47) 2-Nitroaniline	14.11	65	76382	7.451	nq	89
48) Acenaphthylene	14.74	152	459882	8.604	nq	100
49) Dimethylphthalate	14.46	163	378874	8.884	nq #	99
50) 2,6-Dinitrotoluene	14.59	165	75795	8.519	nq	90
51) Acenaphthene	15.08	154	292905	8.798	nq	100
52) 3-Nitroaniline	14.92	138	70424	7.517	nq #	77
53) 2,4-Dinitrophenol	15.13	184	25636	10.973	nq	93
54) Dibenzofuran	15.41	168	471359	8.979	nq	95
55) 4-Nitrophenol	15.21	139	52969	6.971	nq #	53
56) 2,4-Dinitrotoluene	15.37	165	91672	7.525	nq #	80
57) Fluorene	16.05	166	359687	8.670	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	86795	8.287	nq #	100
59) Diethylphthalate	15.80	149	371492	8.837	nq	98
60) 4-Chlorophenyl-phenylether	16.03	204	186707	8.836	nq	97
61) 4-Nitroaniline	16.07	138	69113	7.056	nq #	66
62) Azobenzene	16.32	77	346320	8.672	nq	89
64) 4,6-Dinitro-2-methylphenol	16.12	198	38298	6.571	nq	92
65) n-Nitrosodiphenylamine	16.24	169	307486	9.062	nq	99
66) 4-Bromophenyl-phenylether	16.92	248	107207	9.087	nq #	91
67) Hexachlorobenzene	17.04	284	123909	9.120	nq #	88
68) Atrazine	17.17	200	82234	7.640	nq	97
69) Pentachlorophenol	17.38	266	53283	7.045	nq	98
70) Phenanthrene	17.77	178	537843	8.942	nq	99
71) Anthracene	17.87	178	521960	8.705	nq	99
72) Carbazole	18.13	167	453867	8.550	nq	100
73) Di-n-butylphthalate	18.65	149	526298	8.421	nq	98
74) Fluoranthene	19.75	202	551234	8.356	nq	98
76) Benzidine	19.92	184	137629m	4.721	nq	
77) Pyrene	20.10	202	559651	9.522	nq	99
79) Butylbenzylphthalate	20.95	149	205029	8.544	nq	91
80) Benzo(a)anthracene	21.82	228	526042	8.964	nq	99
81) 3,3'-Dichlorobenzidine	21.73	252	181816	8.368	nq	100
82) Chrysene	21.87	228	499305	9.034	nq	99
83) Bis(2-ethylhexyl)phthalate	21.70	149	290651	8.327	nq	98
84) Di-n-octyl phthalate	22.63	149	463381	7.590	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.79	276	533121	7.973	nq #	90
87) Benzo(b)fluoranthene	23.52	252	484106	8.716	nq	98
88) Benzo(k)fluoranthene	23.57	252	492529	9.375	nq	99
89) Benzo(a)pyrene	24.16	252	453107	8.747	nq	98
90) Dibenzo(a,h)anthracene	26.79	278	455948	8.627	nq	97
91) Benzo(g,h,i)perylene	27.56	276	435524	8.461	nq	97

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



#1

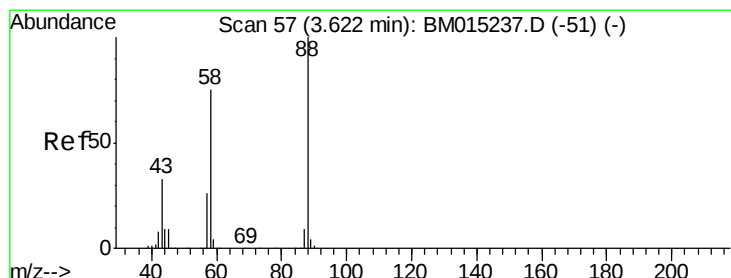
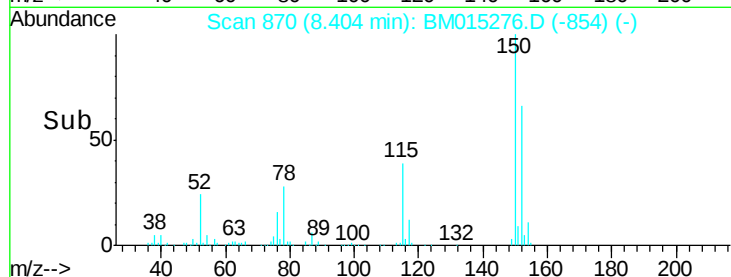
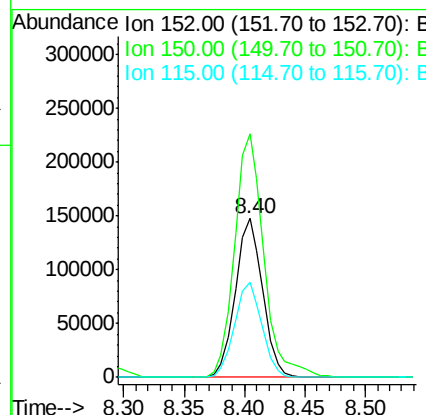
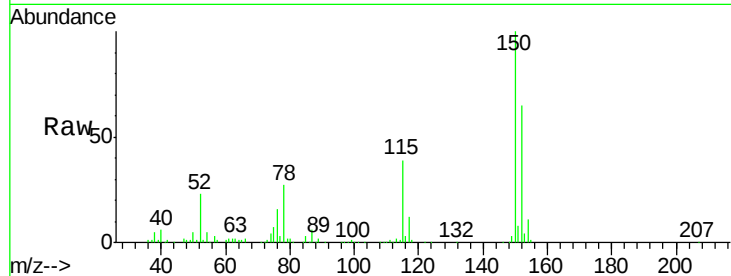
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	119.5	179.3
115	59.6	43.0	64.4

Manual Integrations
APPROVED

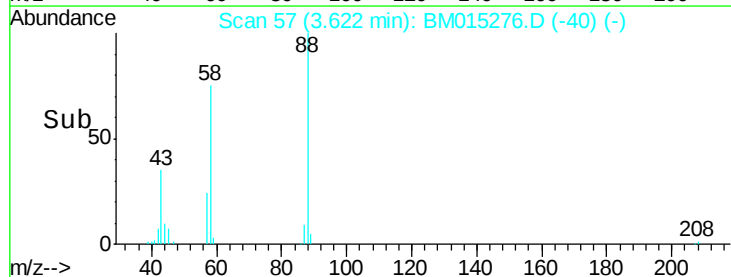
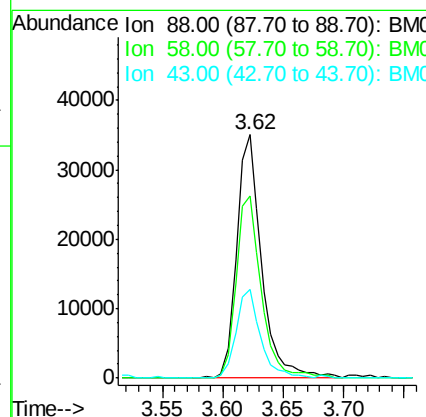
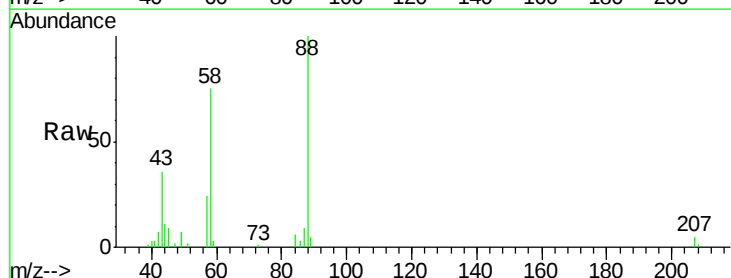
Sohil
5/24/2018 5:38:06 PM

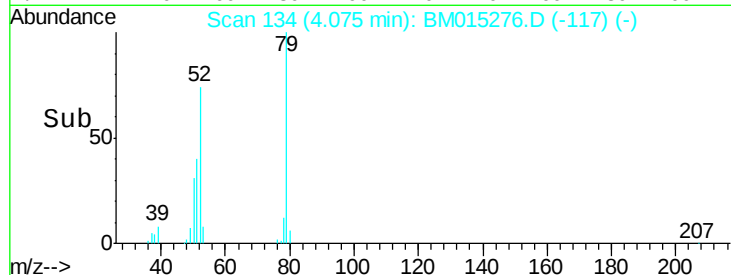
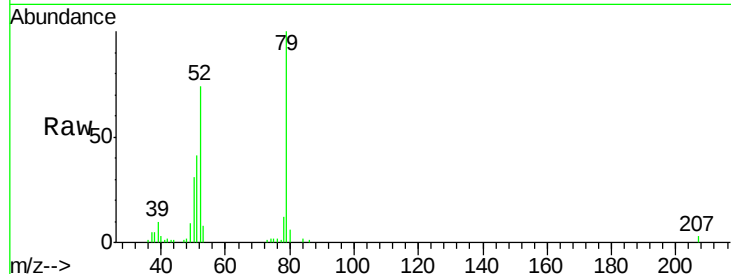
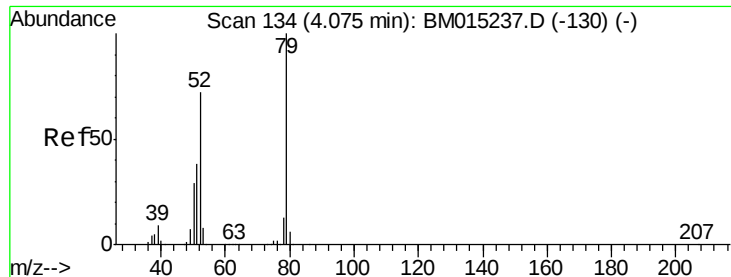


#2

1,4-Dioxane
Concen: 8.619 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	0.0	0.0#
43	35.7	0.0	0.0#





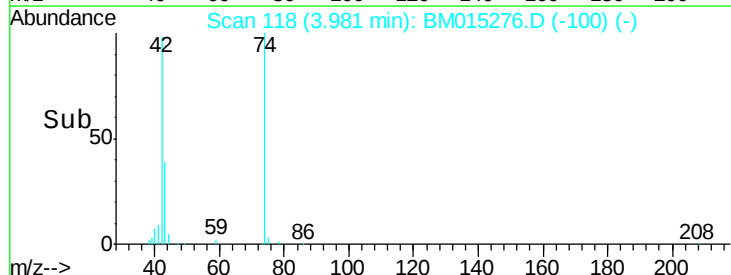
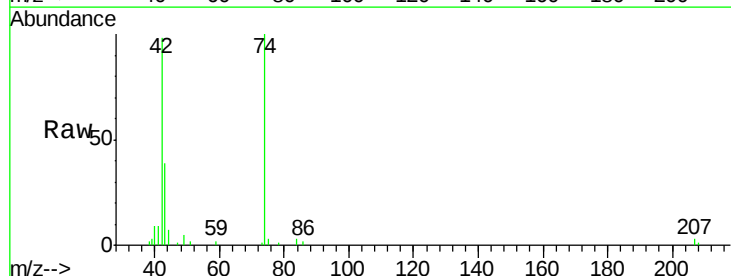
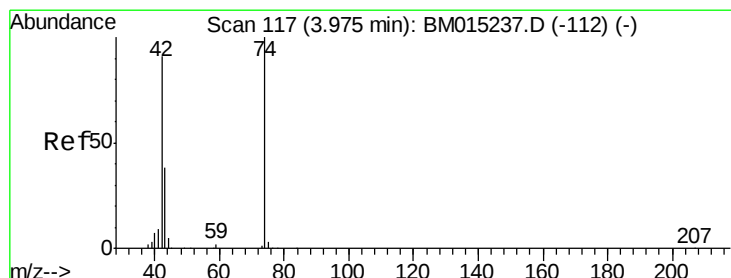
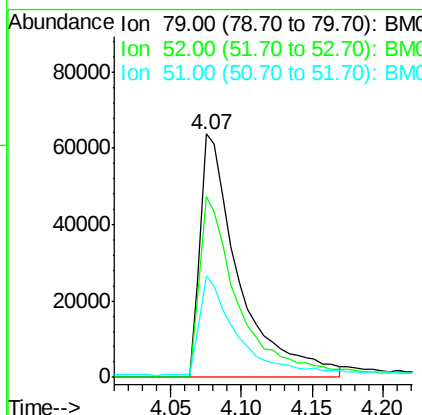
#3
 Pvridine
 Concen: 8.161 ng/ml
 RT: 4.07 min Scan# 134
 Delta R.T. -0.00 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	74.2	51.1	76.7		
51	41.4	26.1	39.1		

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

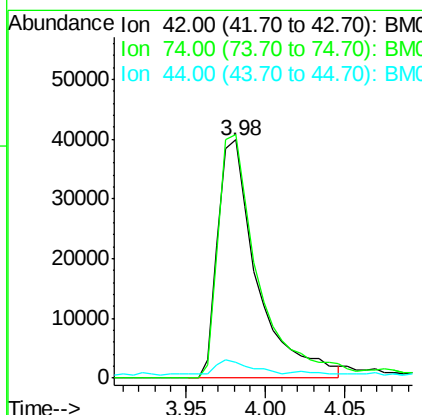
Manual Integrations
 APPROVED

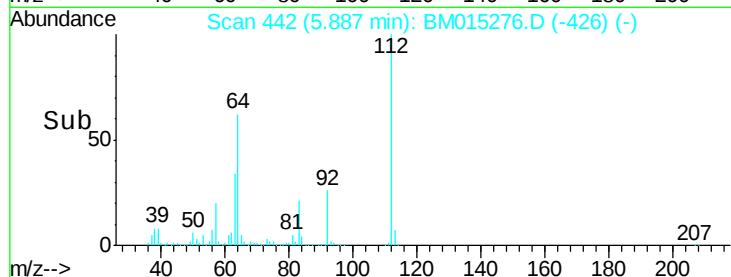
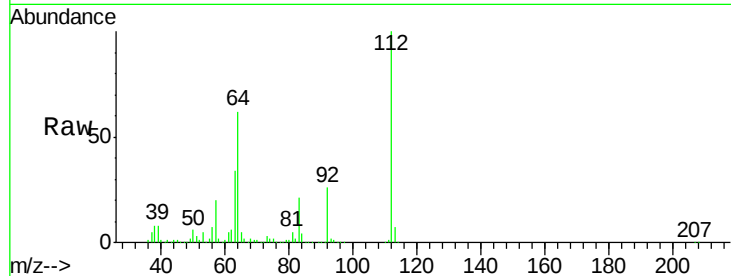
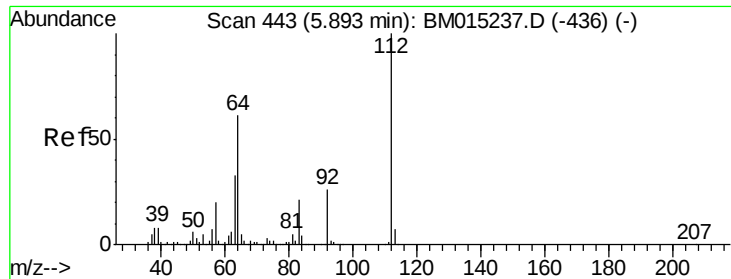
Sohil
 5/24/2018 5:38:06 PM



#4
 n-Nitrosodimethylamine
 Concen: 8.511 ng/ml
 RT: 3.98 min Scan# 118
 Delta R.T. 0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	102.2	119.3	178.9		
44	6.8	5.4	8.2		





#5

2-Fluorophenol

Concen: 125.458 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tot Ion:	112	Resp:	1775790
Ion Ratio	Lower	Upper	
112	100		
64	62.2	38.6	57.8#
63	33.6	19.3	28.9#

Instrument :

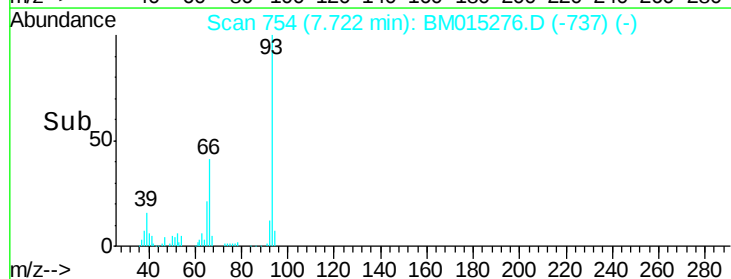
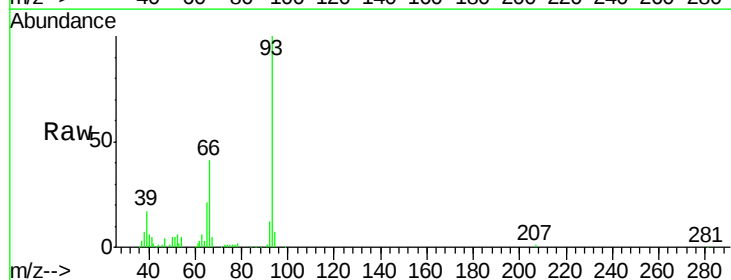
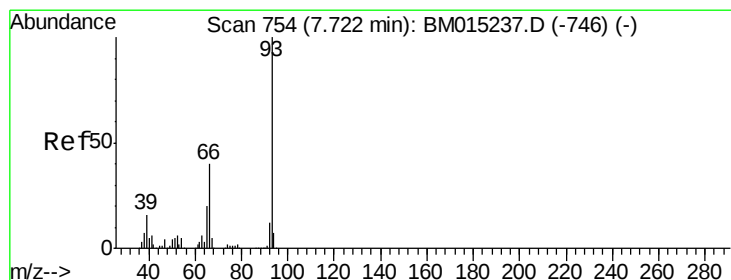
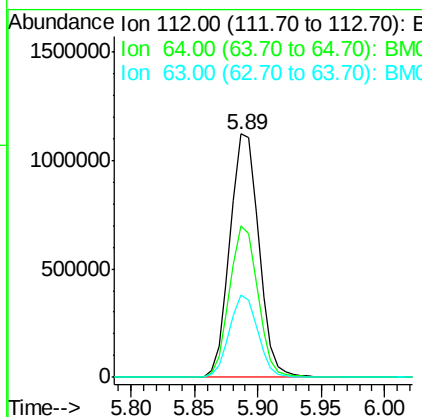
BNA_M

ClientSampleId :

LOQ-SCM-Precision-Bias-2

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#6

Aniline

Concen: 9.130 ng

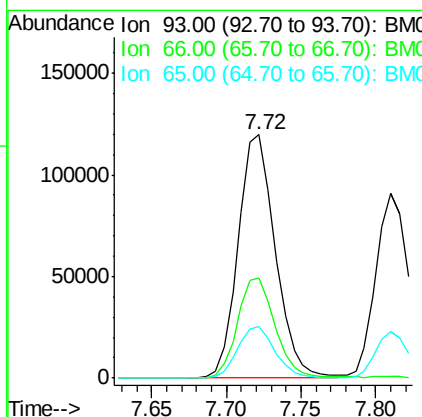
RT: 7.72 min Scan# 754

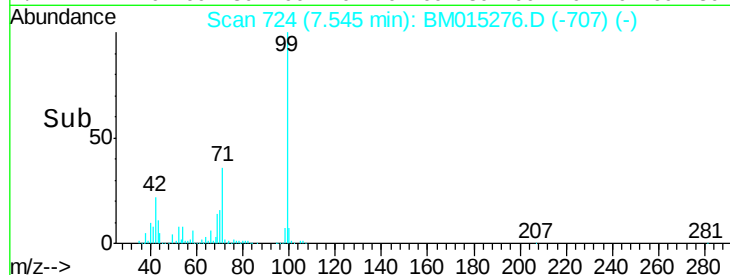
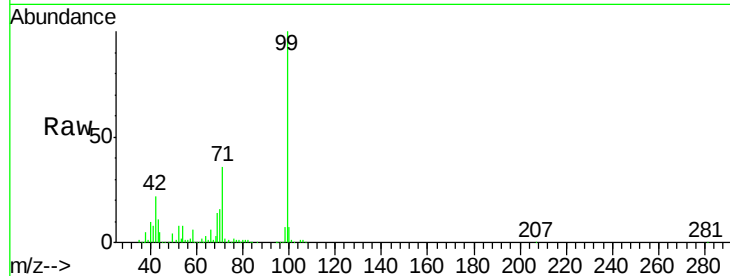
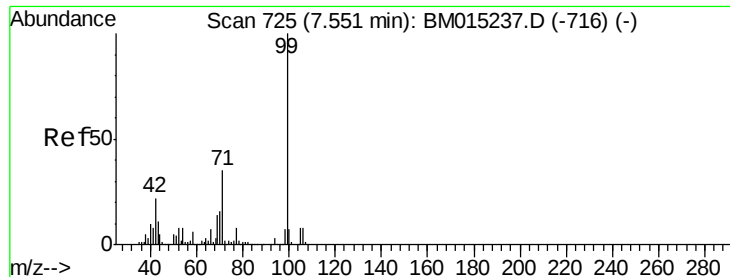
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	93	Resp:	207341
Ion Ratio	Lower	Upper	
93	100		
66	41.1	30.8	46.2
65	21.1	16.0	24.0





#7

Phenol-d6

Concen: 128.404 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tot Ion: 99 Resp: 2366728

Ion Ratio Lower Upper

99 100

42 22.2 11.0 16.4#

71 36.1 23.4 35.2#

Instrument :

BNA_M

ClientSampleId :

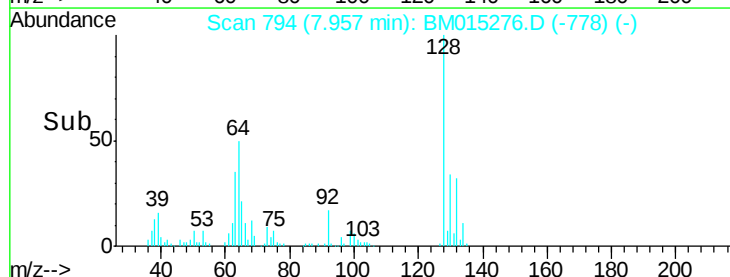
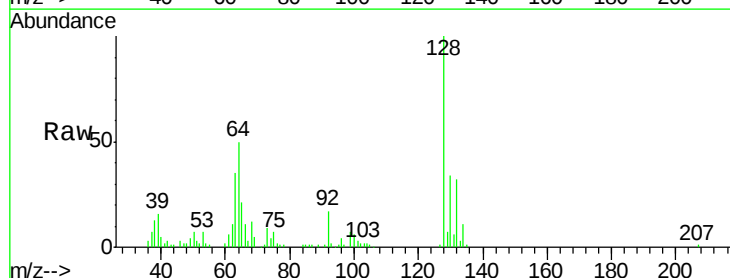
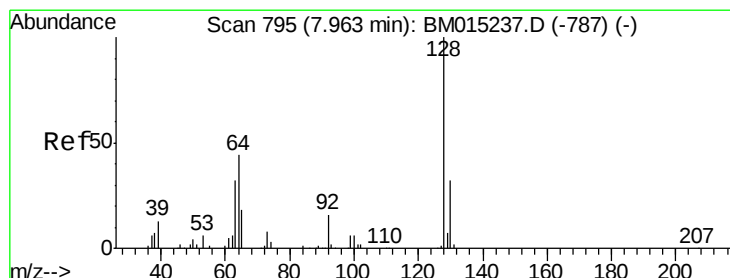
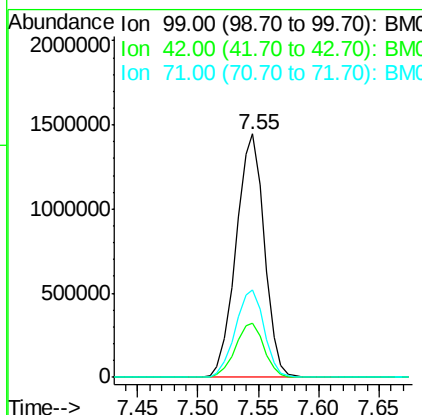
LOQ-SCM-Precision-Bias-2

Manual Integrations

APPROVED

Sohil

5/24/2018 5:38:06 PM



#8

2-Chlorophenol

Concen: 9.063 ng

RT: 7.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

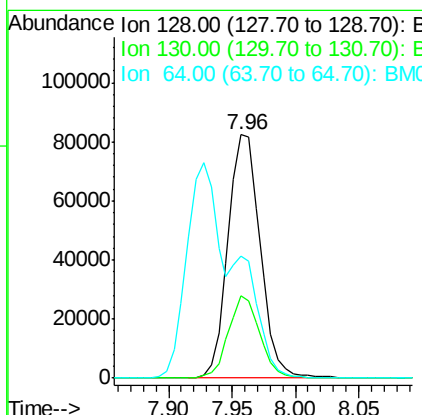
Tgt Ion: 128 Resp: 144770

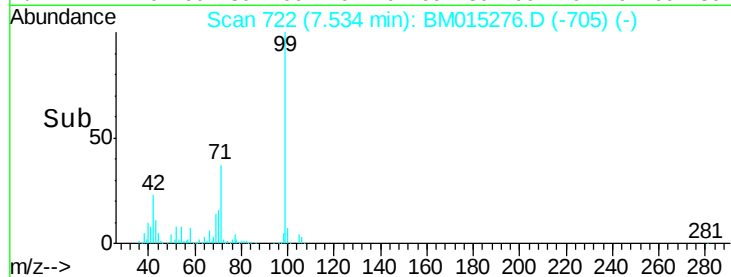
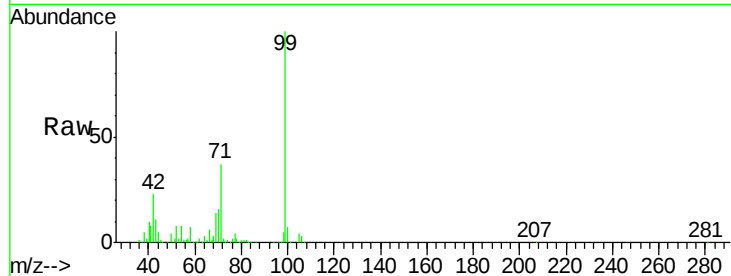
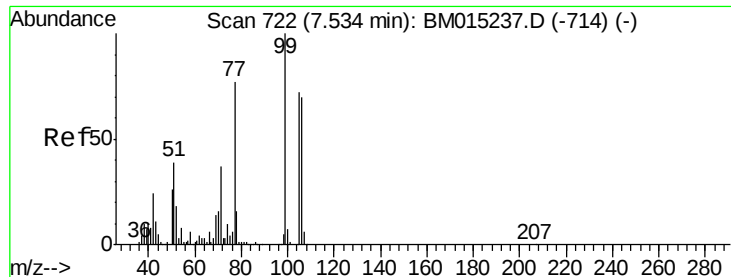
Ion Ratio Lower Upper

128 100

130 33.8 12.0 52.0

64 50.1 24.9 64.9





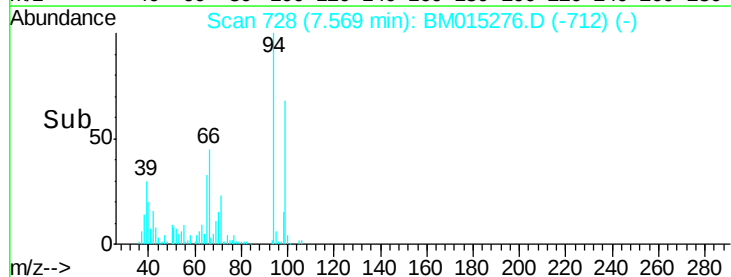
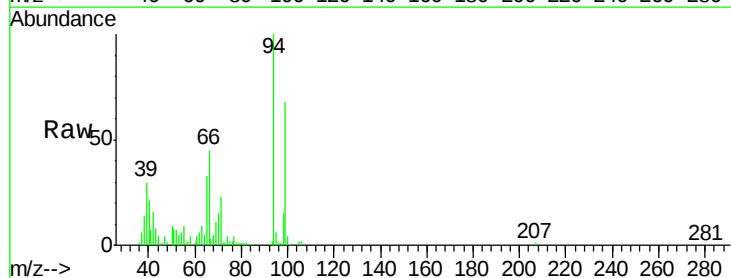
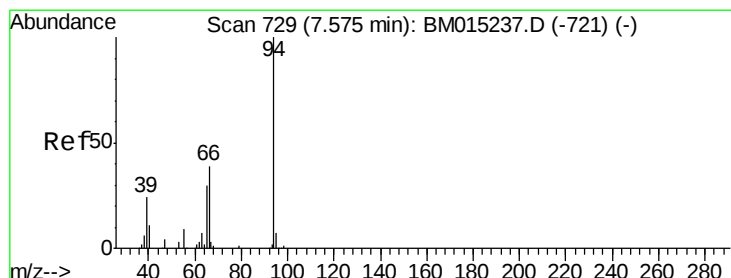
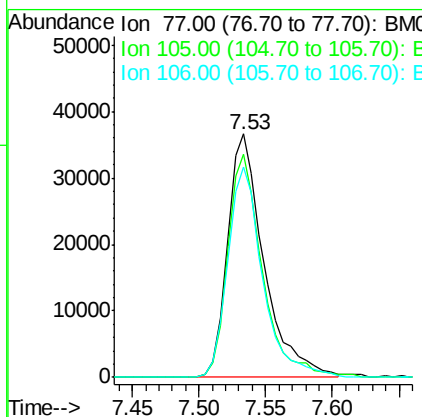
#9
Benzaldehyde
Concen: 5.982 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tot Ion	Ratio	Lower	Upper
77	100		
105	91.9	78.8	118.8
106	86.4	73.7	113.7

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

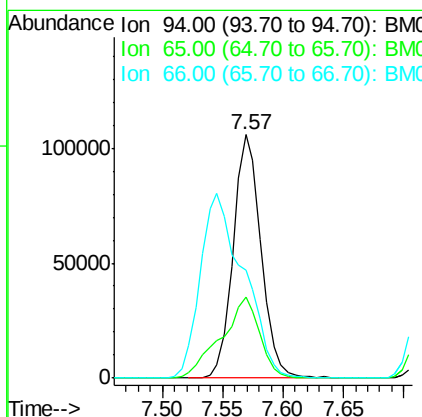
Manual Integrations
APPROVED

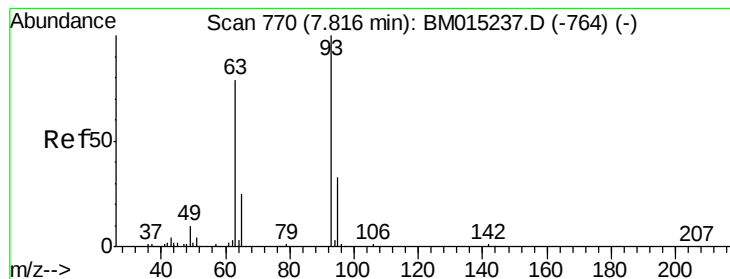
Sohil
5/24/2018 5:38:06 PM



#10
Phenol
Concen: 9.101 ng
RT: 7.57 min Scan# 728
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.0	18.8	58.8
66	44.6	39.9	79.9





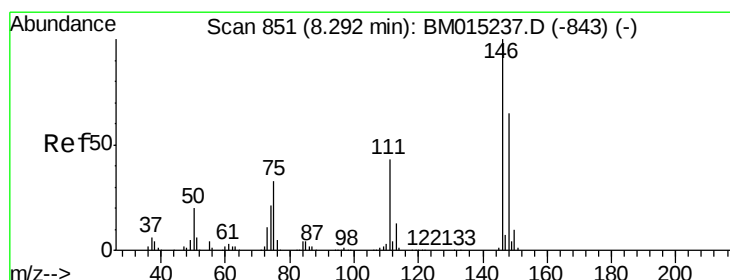
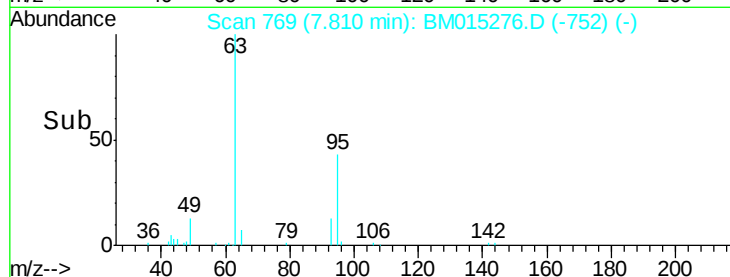
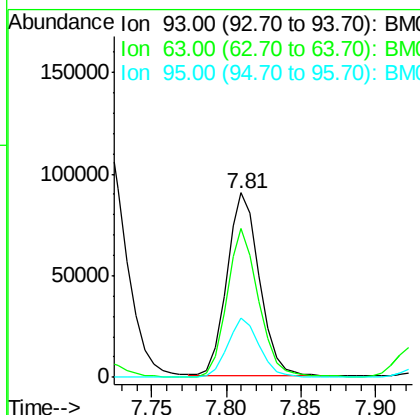
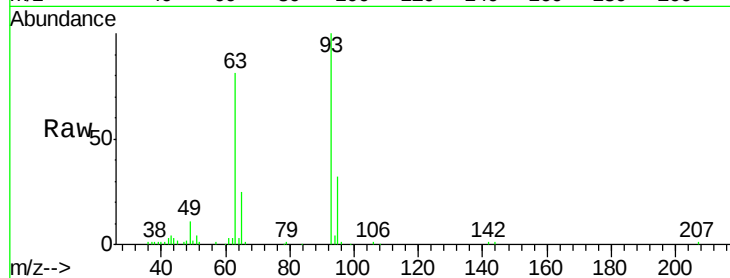
#11
bis(2-Chloroethyl)ether
Concen: 9.263 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	93	Resp	137524
Ion	Ratio	Lower	Upper
93	100		
63	80.7	49.5	89.5
95	32.3	13.5	53.5

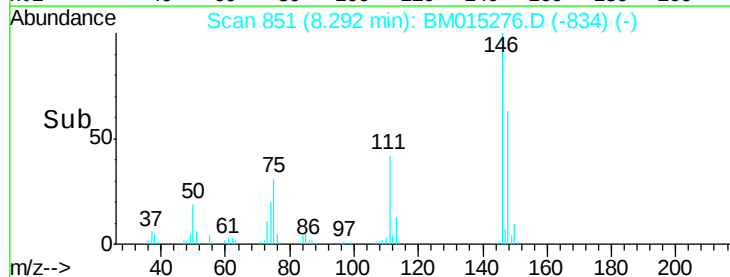
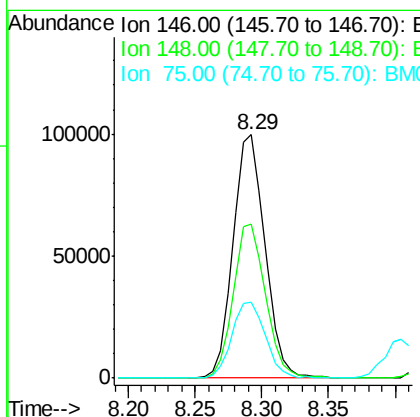
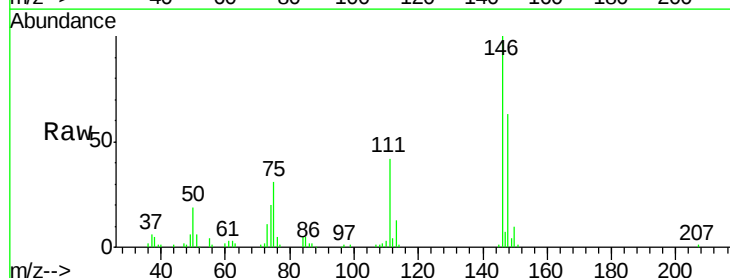
Manual Integrations
APPROVED

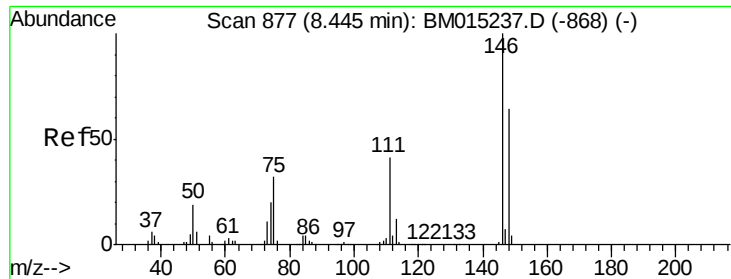
Sohil
5/24/2018 5:38:06 PM



#12
1,3-Dichlorobenzene
Concen: 9.110 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	146	Resp	165924
Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	31.4	21.4	32.2





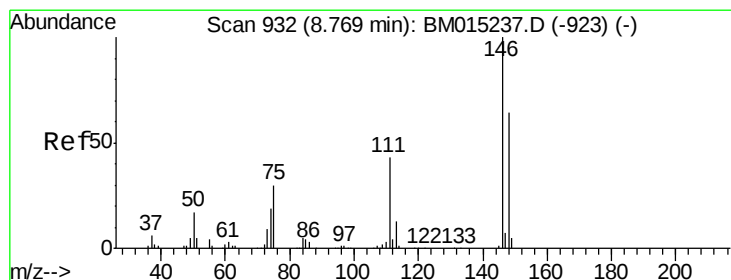
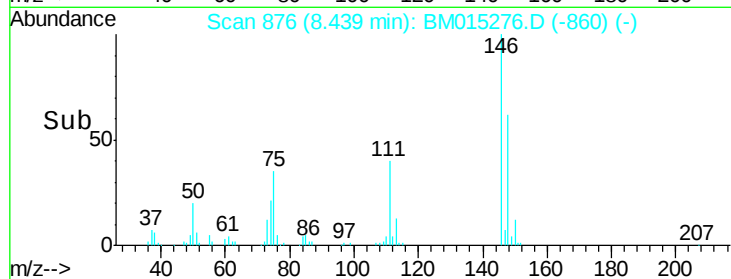
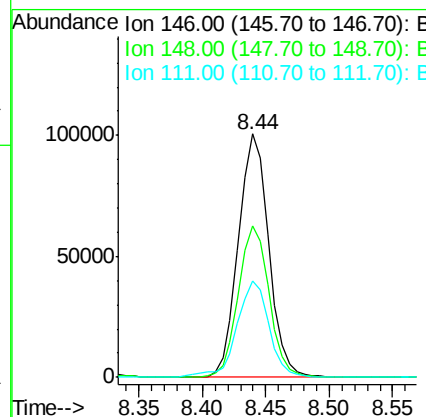
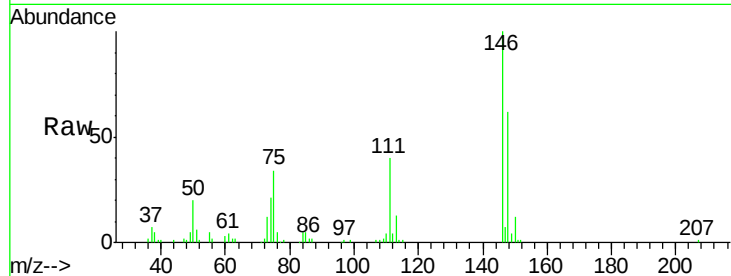
#13
 1,4-Dichlorobenzene
 Concen: 9.086 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.9	77.9
111	39.8	29.2	43.8

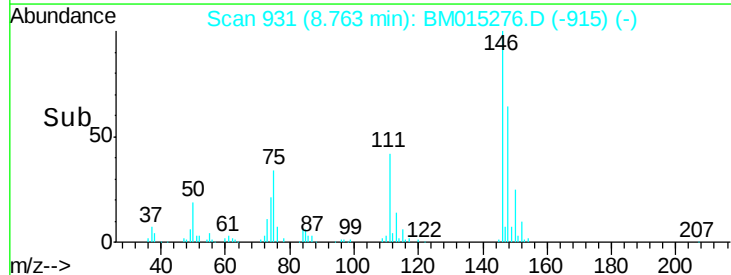
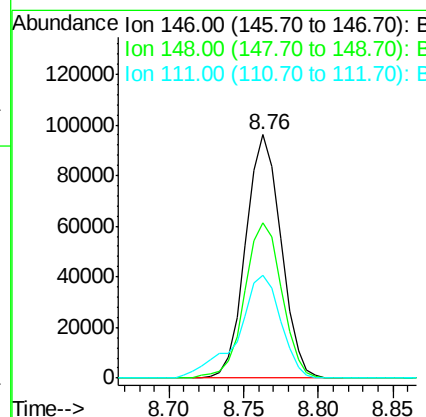
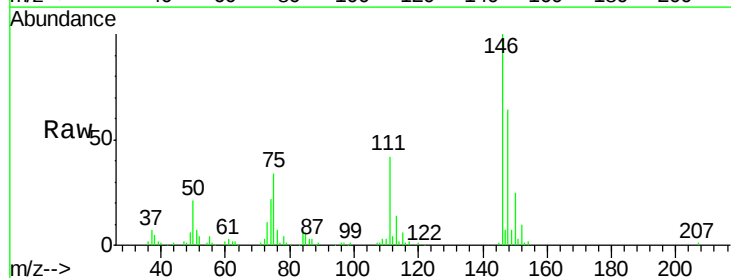
Manual Integrations
 APPROVED

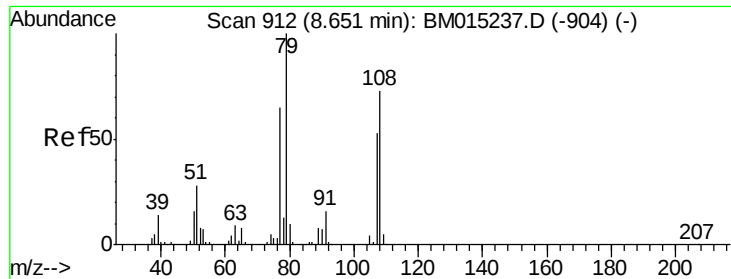
Sohil
 5/24/2018 5:38:06 PM



#14
 1,2-Dichlorobenzene
 Concen: 9.010 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	42.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.098 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

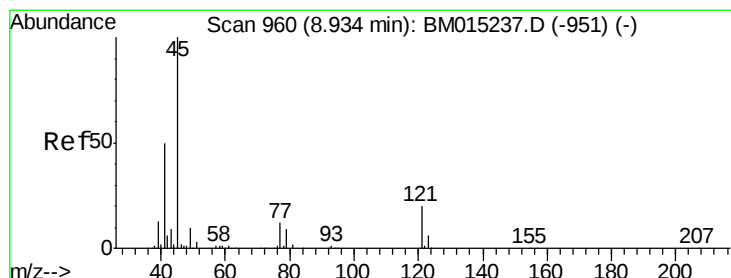
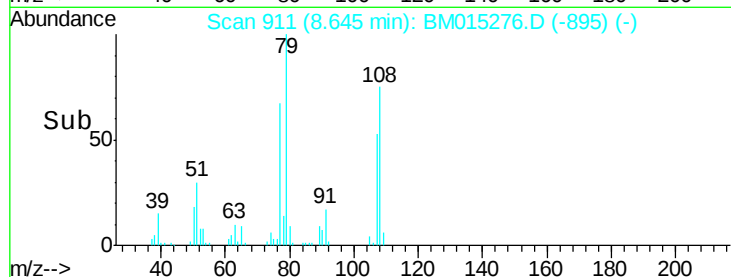
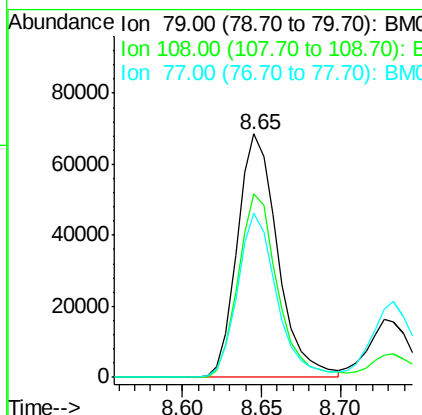
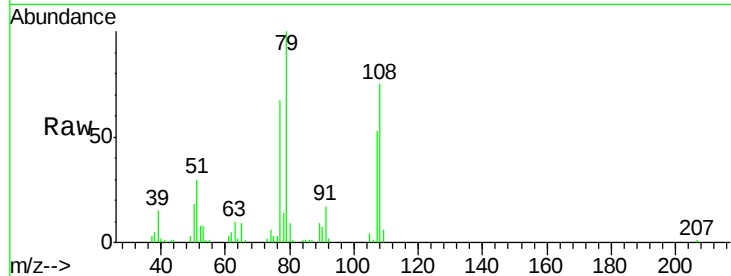
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	79	Resp:	121265
Ion Ratio	Lower	Upper	
79	100		
108	75.1	65.0	97.4
77	67.5	53.0	79.6

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 9.608 ng

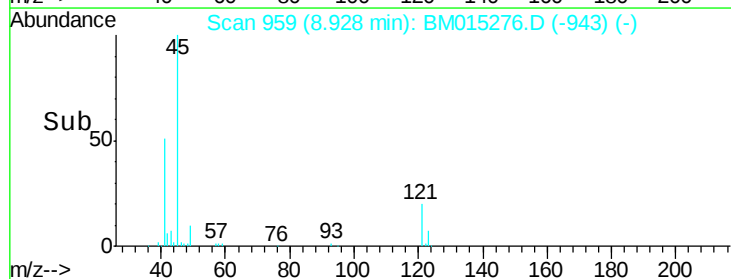
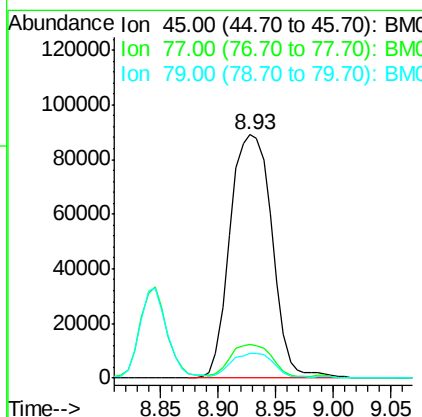
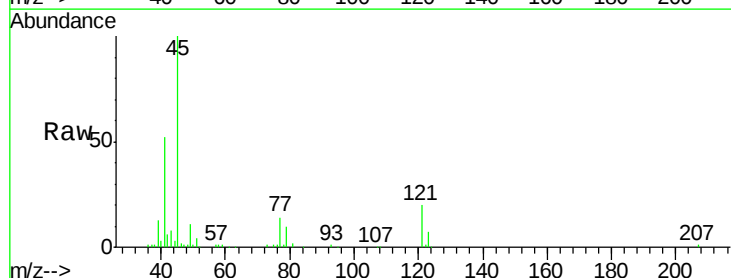
RT: 8.93 min Scan# 959

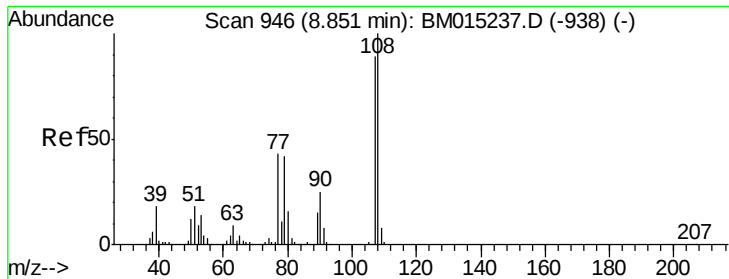
Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	45	Resp:	225052
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	35.2
79	10.1	0.0	32.0





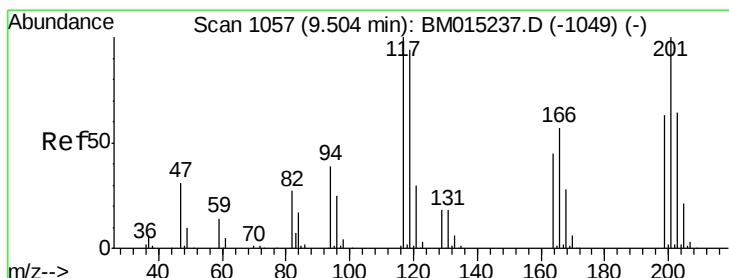
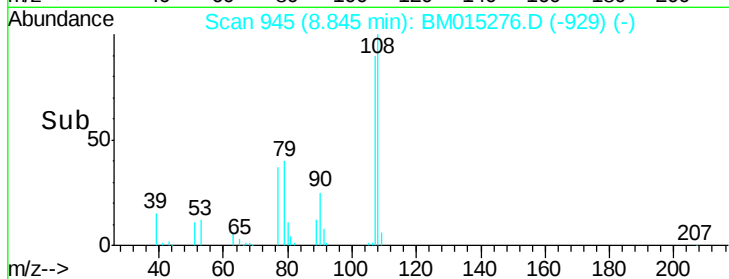
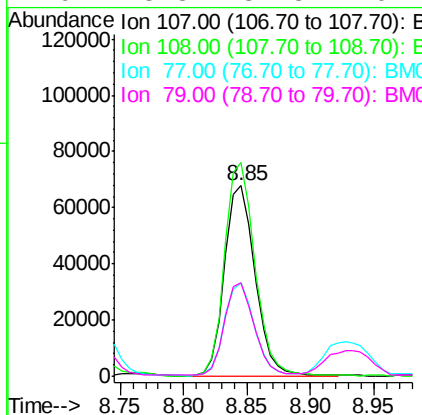
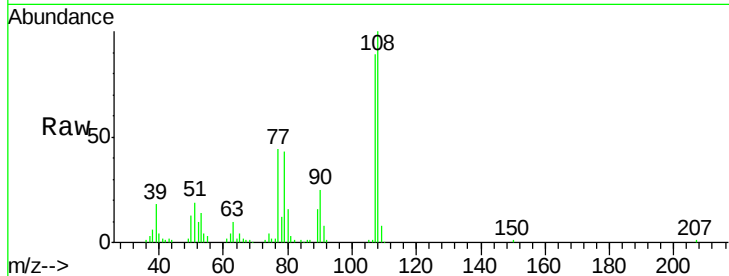
#17
2-Methylphenol
Concen: 9.211 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion:	107	Resp:	114612
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.8	134.8
77	49.4	32.6	48.8
79	48.8	32.8	49.2

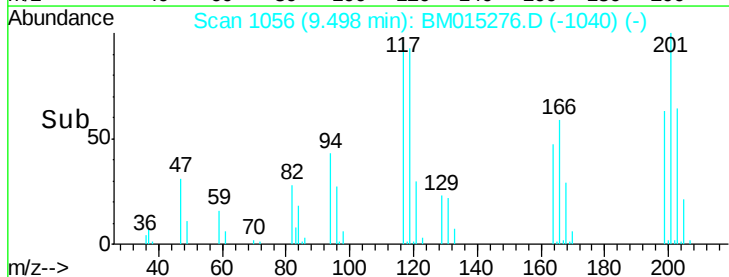
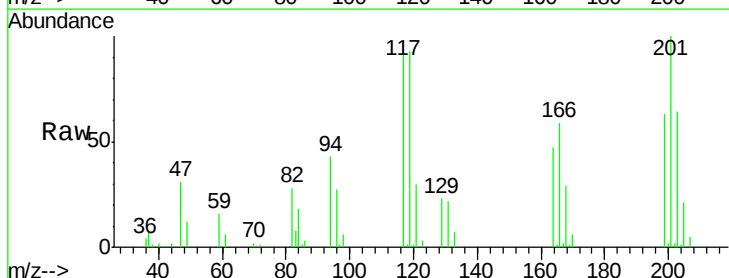
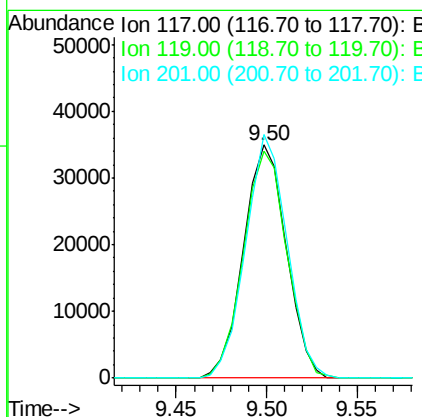
Manual Integrations
APPROVED

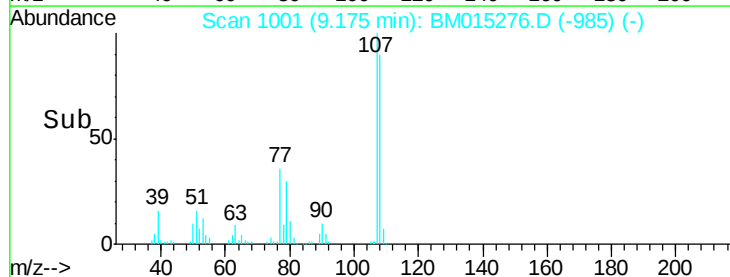
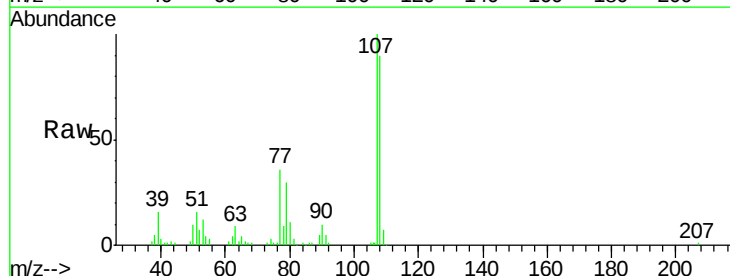
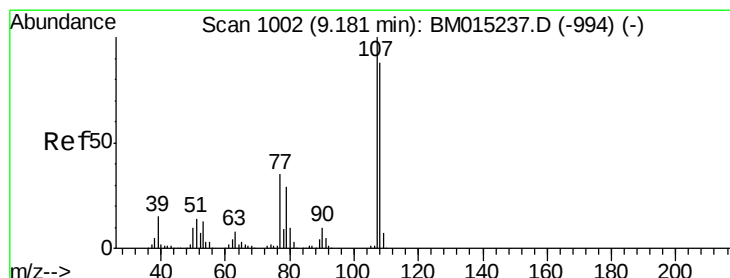
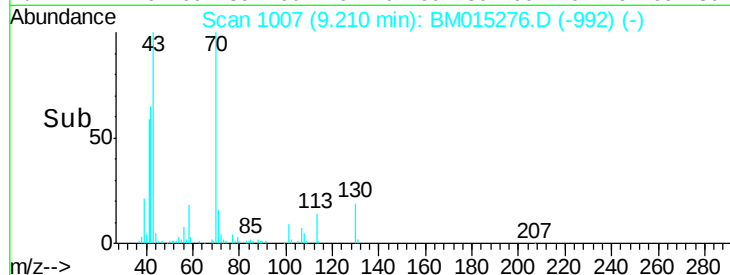
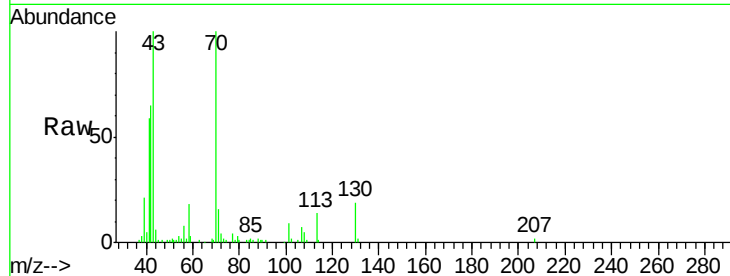
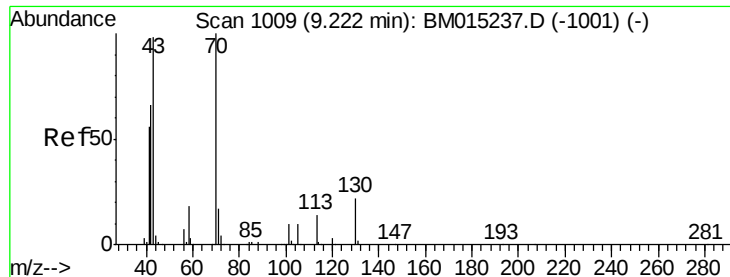
Sohil
5/24/2018 5:38:06 PM



#18
Hexachloroethane
Concen: 8.761 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

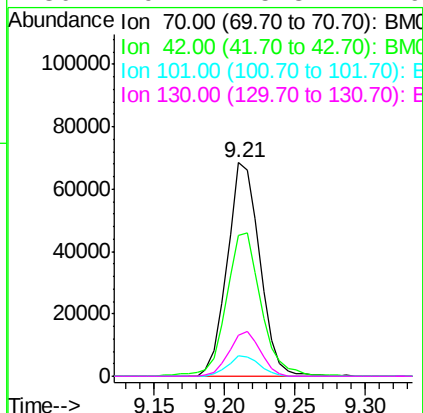
Tgt Ion:	117	Resp:	57297
Ion Ratio	Lower	Upper	
117	100		
119	97.3	79.2	118.8
201	104.4	69.8	104.6





#19
n-Nitroso-di-n-propylamine
Concen: 9.328 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		109580		
42	65.7	44.5	66.7		
101	9.3	7.4	11.2		
130	19.4	15.3	22.9		



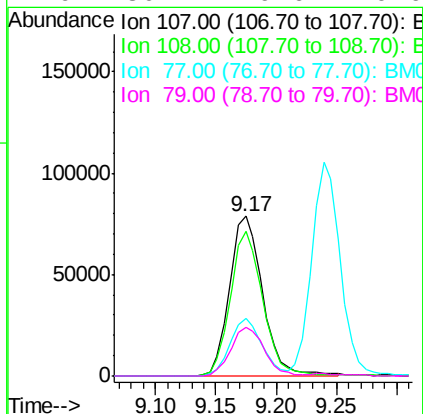
Instrument :
BNA_M
ClientSampleId :
LOQ-SCM-Precision-Bias-2

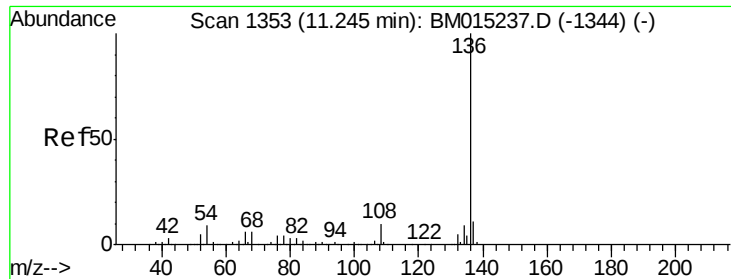
Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM

#20
3+4-Methylphenols
Concen: 9.163 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		151388		
108	90.4	73.2	113.2		
77	35.7	10.7	50.7		
79	30.1	9.6	49.6		





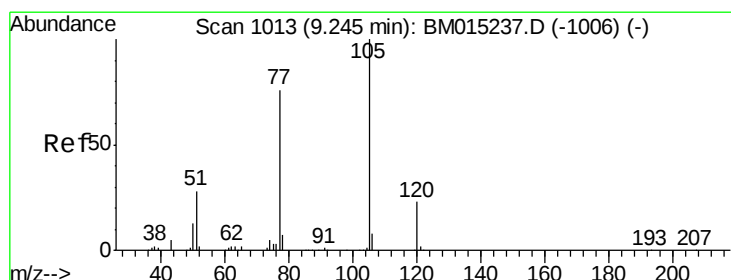
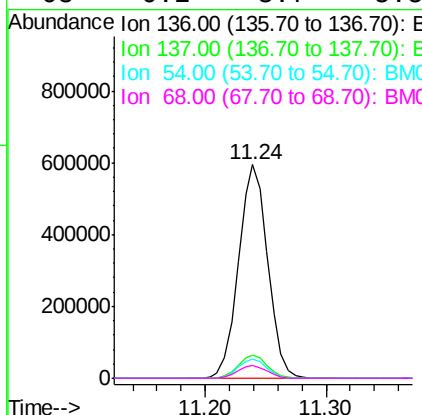
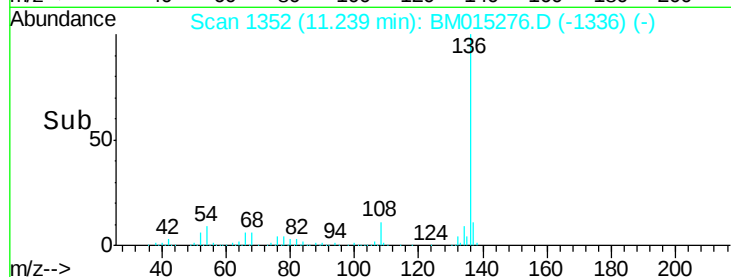
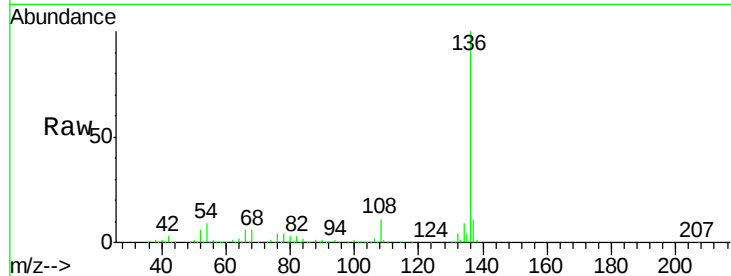
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		995998		
137	10.7	8.7	13.1		
54	8.9	4.6	6.8#		
68	6.2	3.7	5.5#		

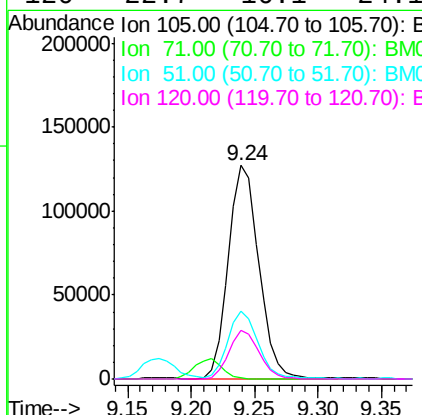
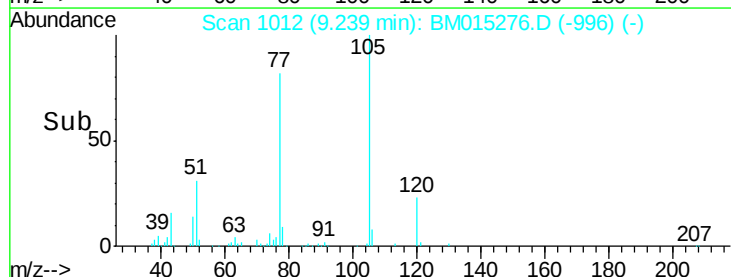
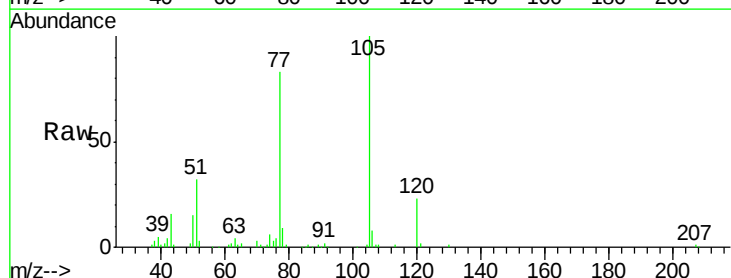
Manual Integrations
APPROVED

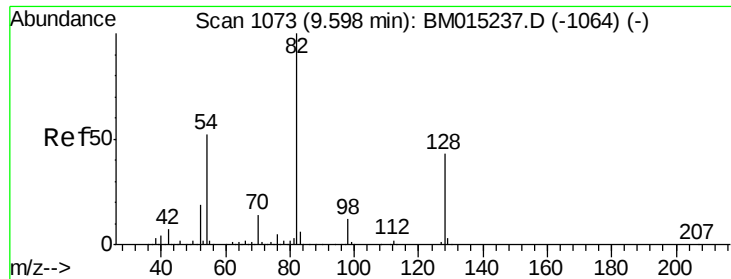
Sohil
5/24/2018 5:38:06 PM



#22
Acetophenone
Concen: 8.895 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		212521		
71	0.5	0.6	1.0#		
51	31.7	21.6	32.4		
120	22.7	16.1	24.1		





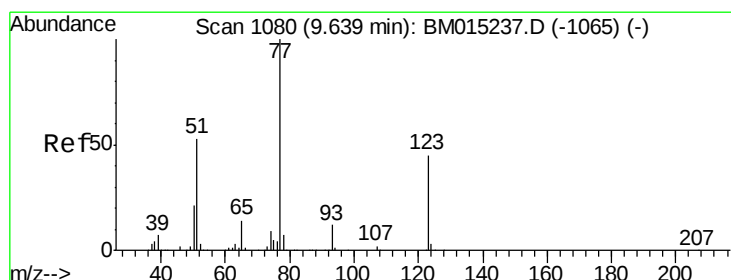
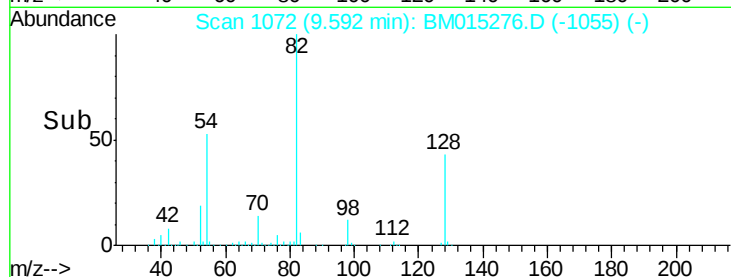
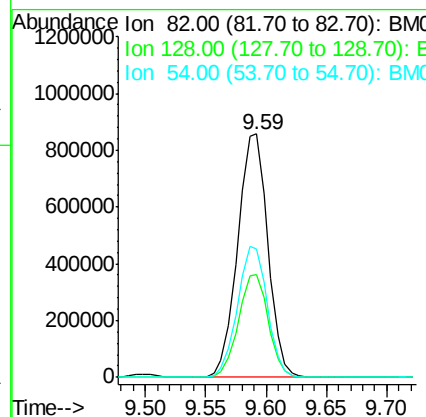
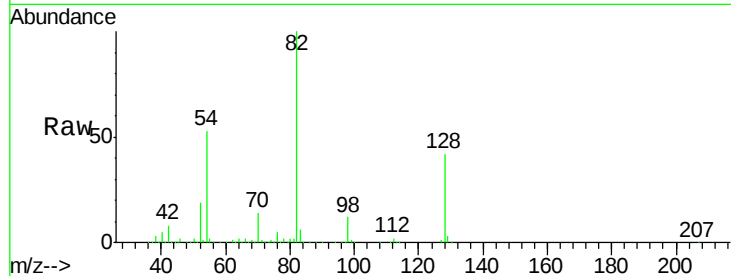
#23
Nitrobenzene-d5
Concen: 82.392 ng
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	82	Resp	1498019
Ion Ratio	100	Lower	Upper
82	100		
128	42.4	32.8	49.2
54	52.6	40.6	60.8

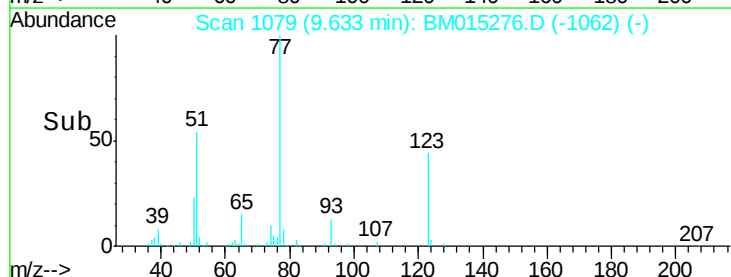
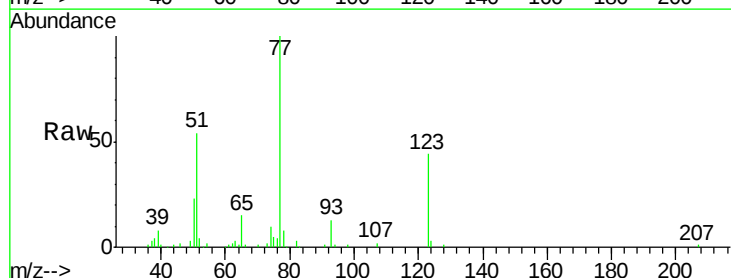
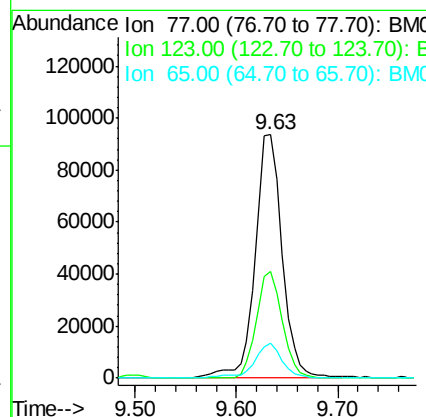
Manual Integrations
APPROVED

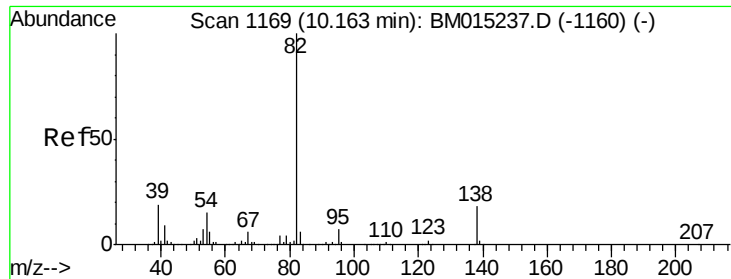
Sohil
5/24/2018 5:38:06 PM



#24
Nitrobenzene
Concen: 9.191 ng
RT: 9.63 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	77	Resp	173998
Ion Ratio	100	Lower	Upper
77	100		
123	43.6	32.6	49.0
65	14.6	10.9	16.3





#25

Isophorone

Concen: 8.899 ng

RT: 10.15 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

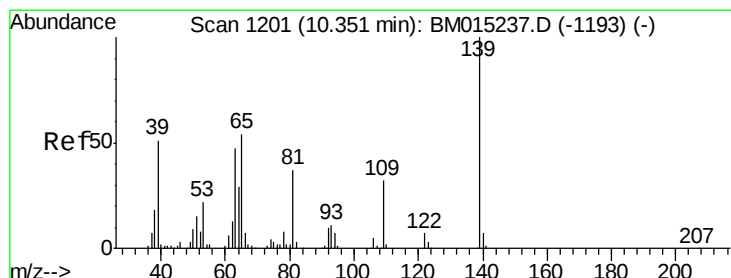
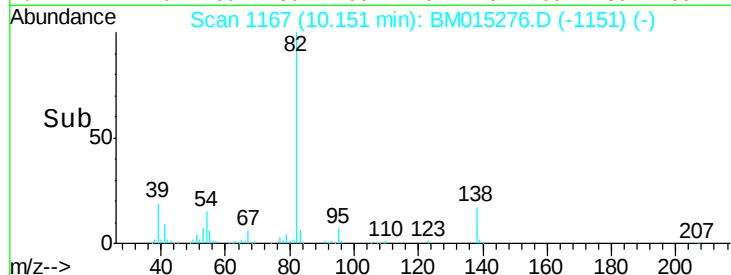
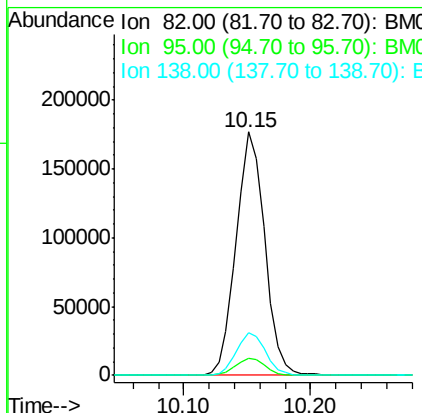
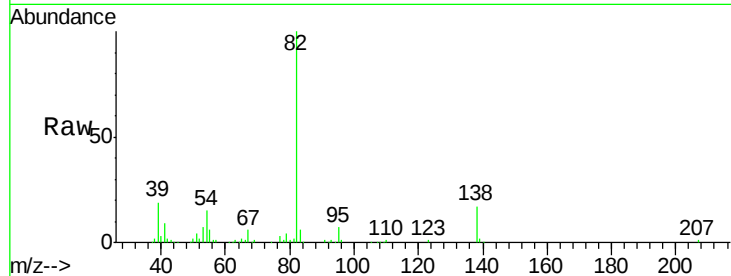
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	82	Resp:	277904
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.8	8.6
138	17.3	16.3	24.5

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#26

2-Nitrophenol

Concen: 7.819 ng

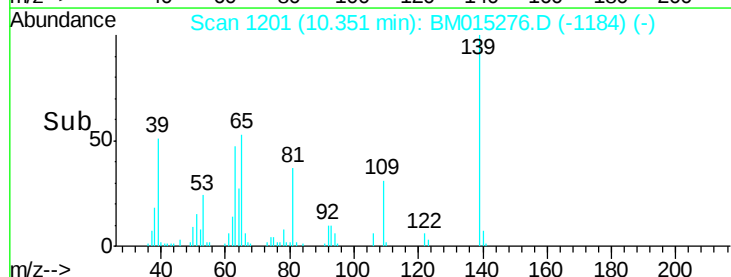
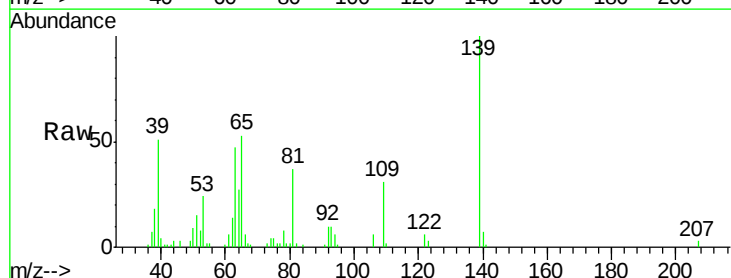
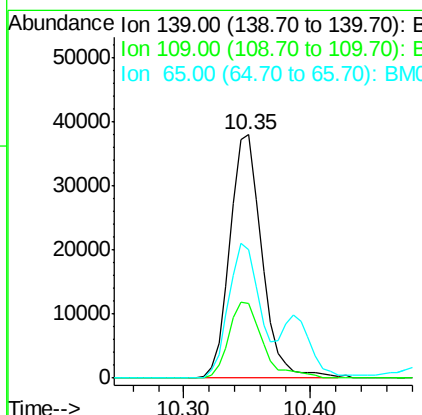
RT: 10.35 min Scan# 1201

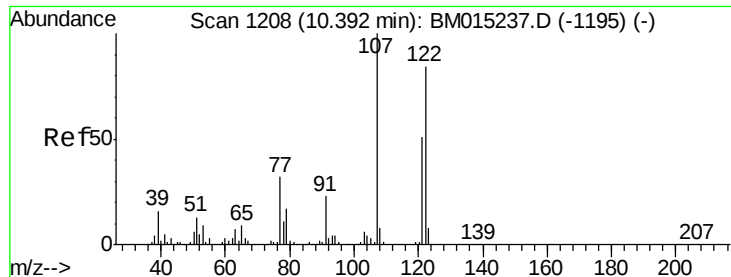
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	139	Resp:	66414
Ion Ratio		Lower	Upper
139	100		
109	30.7	20.1	30.1#
65	52.6	31.5	47.3#





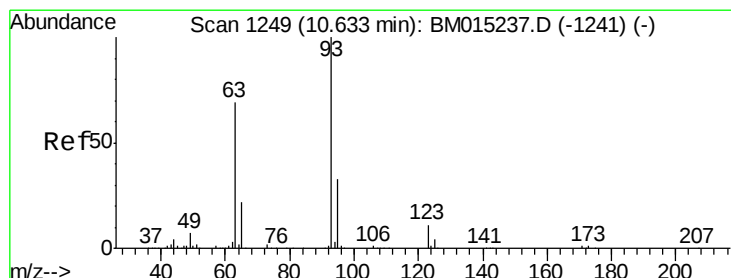
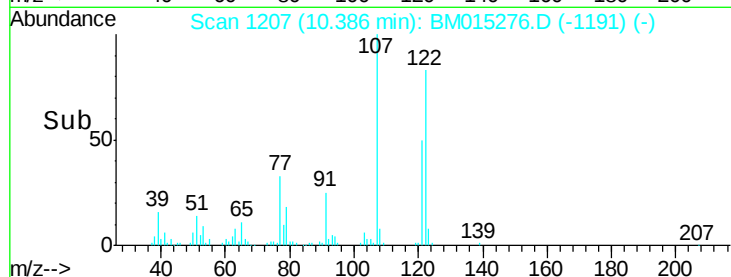
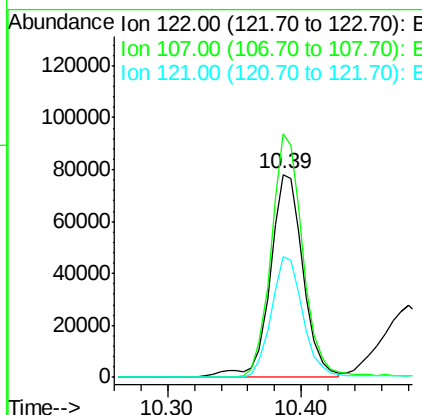
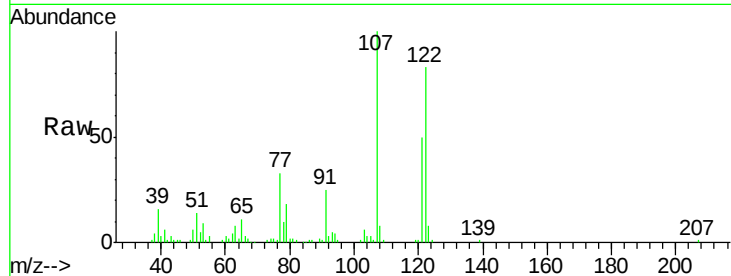
#27
2,4-Dimethylphenol
Concen: 8.697 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	120.1	84.7	127.1		
121	59.7	46.6	69.8		

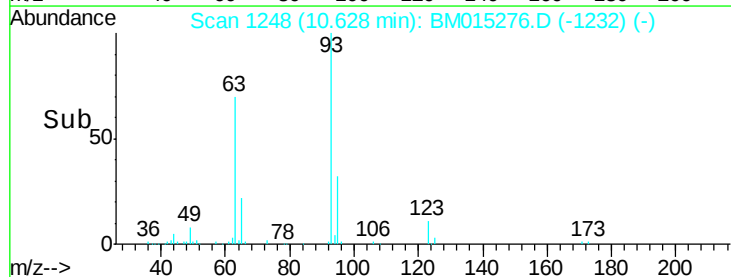
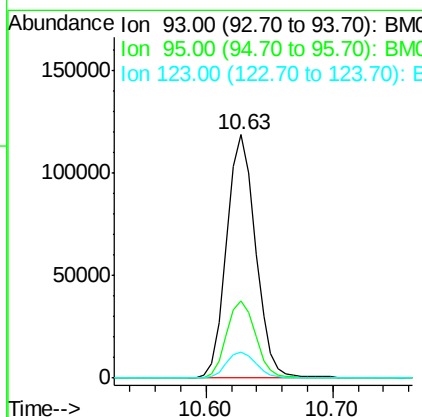
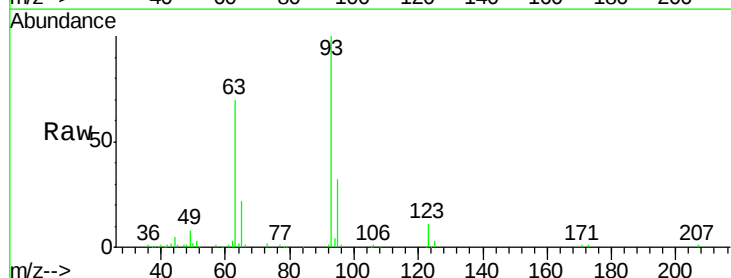
Manual Integrations
APPROVED

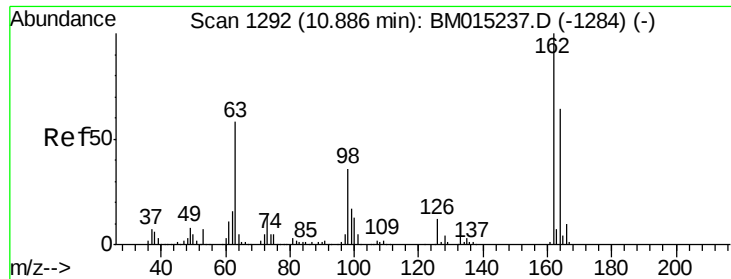
Sohil
5/24/2018 5:38:06 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.233 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	31.6	25.5	38.3		
123	10.9	8.6	13.0		





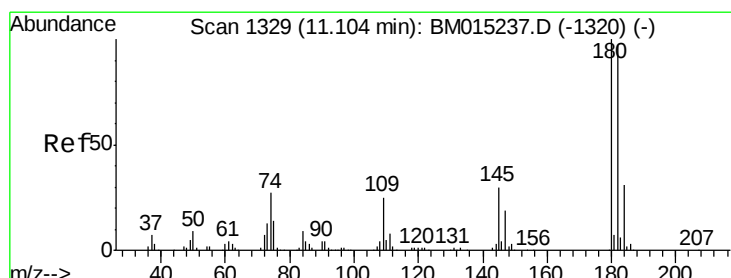
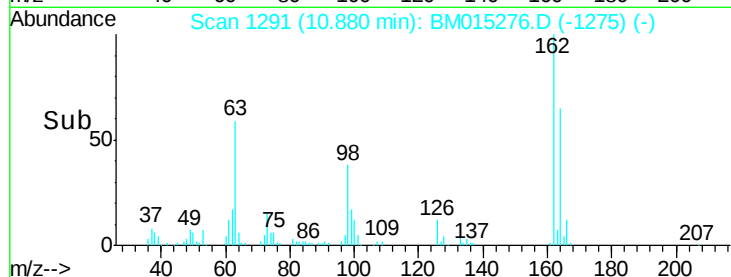
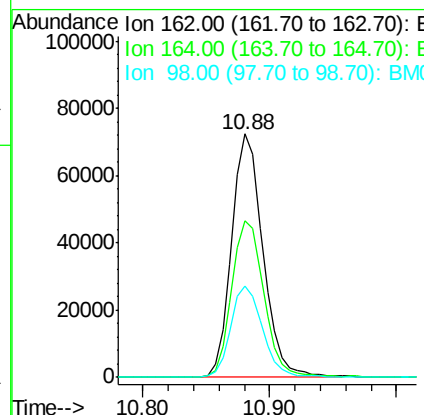
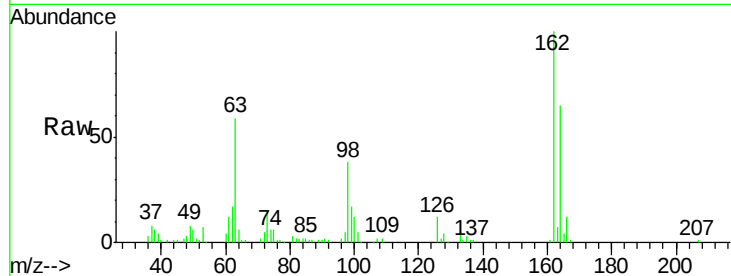
#29
2,4-Dichlorophenol
Concen: 8.496 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	123938		
164	64.5	42.8	82.8	
98	37.7	14.5	54.5	

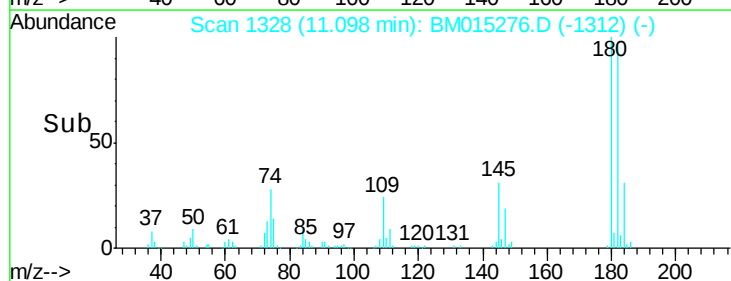
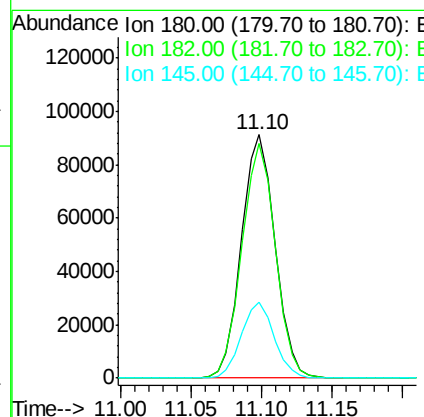
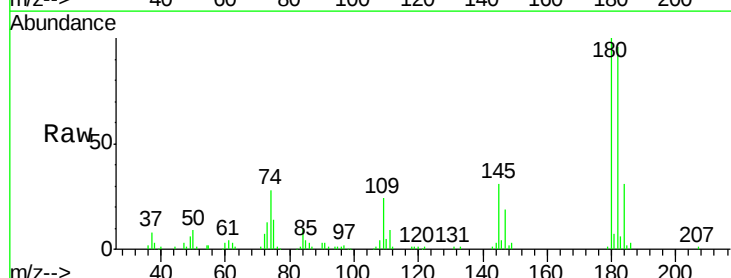
Manual Integrations
APPROVED

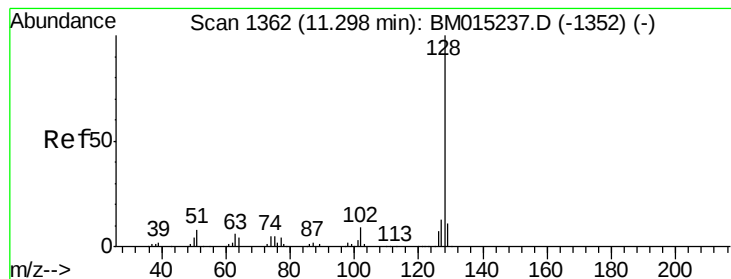
Sohil
5/24/2018 5:38:06 PM



#30
1,2,4-Trichlorobenzene
Concen: 8.882 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152644		
182	96.3	77.6	116.4	
145	31.0	23.4	35.2	





#31

Naphthalene

Concen: 8.889 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

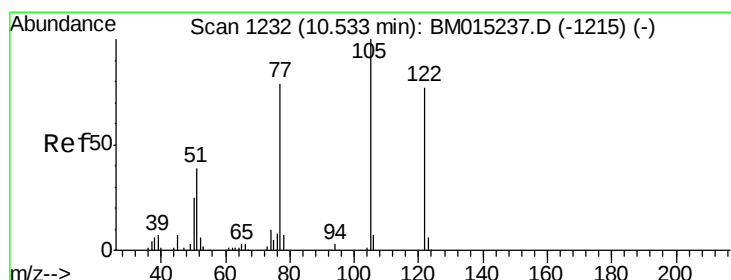
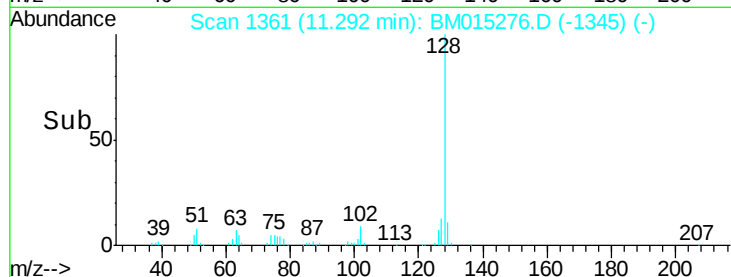
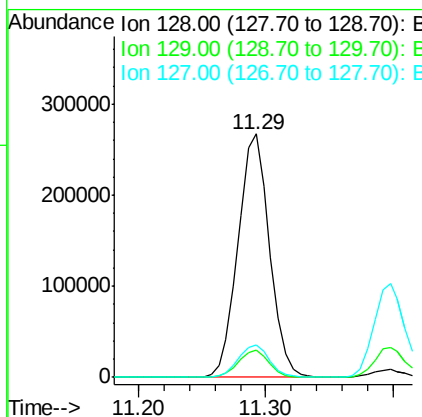
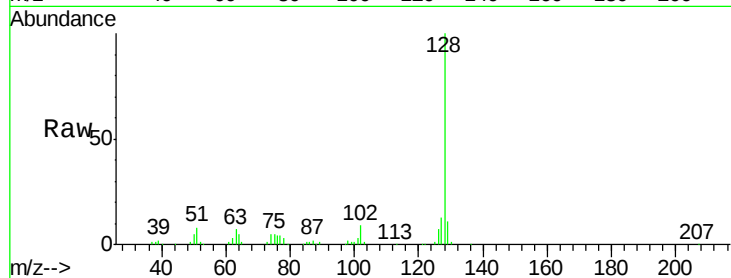
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	128	Resp:	460173
Ion Ratio		Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#32

Benzoic acid

Concen: 7.075 ng

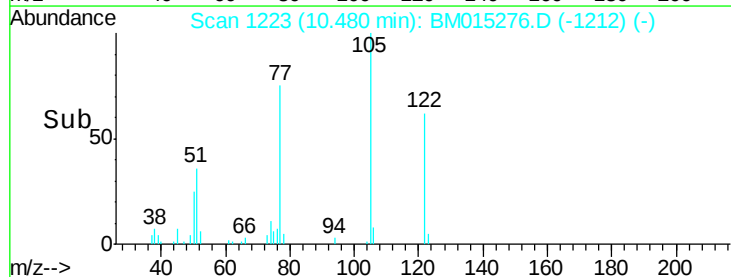
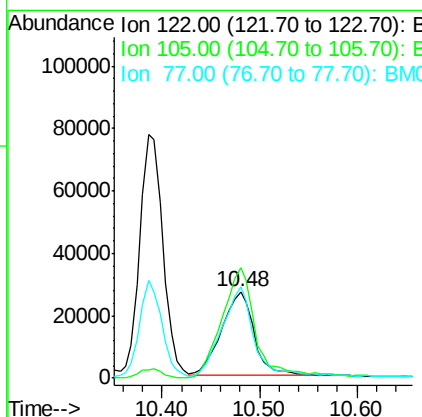
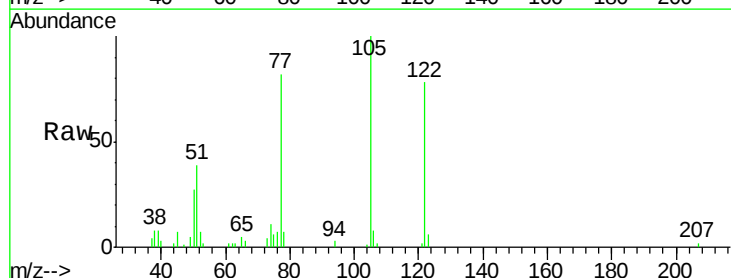
RT: 10.48 min Scan# 1223

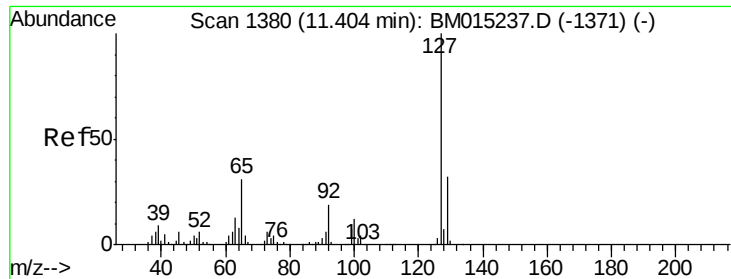
Delta R.T. -0.04 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	122	Resp:	63046
Ion Ratio		Lower	Upper
122	100		
105	128.2	99.9	139.9
77	105.7	73.7	113.7





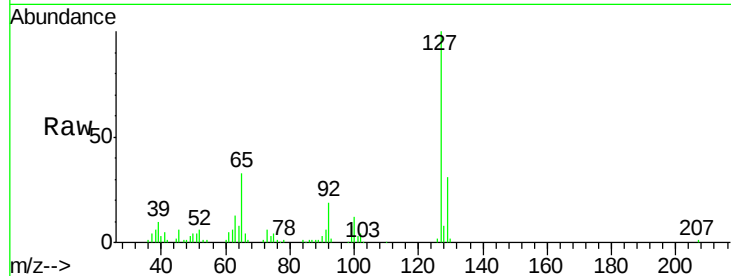
#33
4-Chloroaniline
Concen: 8.758 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

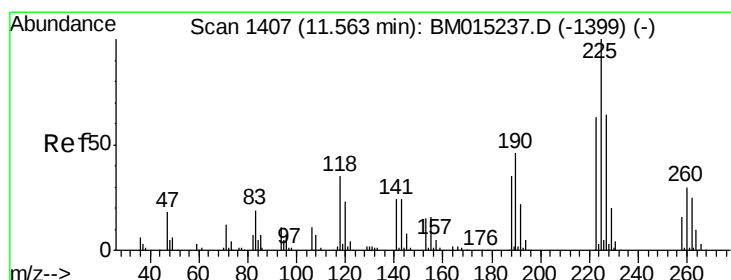
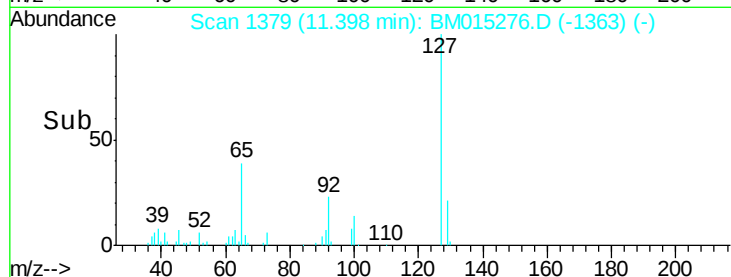
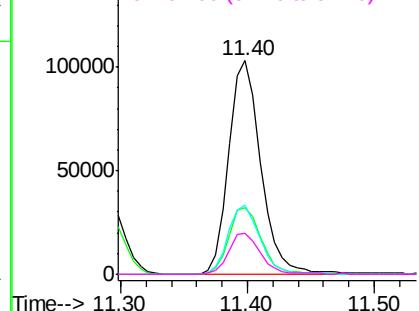
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.3	37.9		
65	32.5	17.6	26.4		
92	19.1	13.1	19.7		

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM

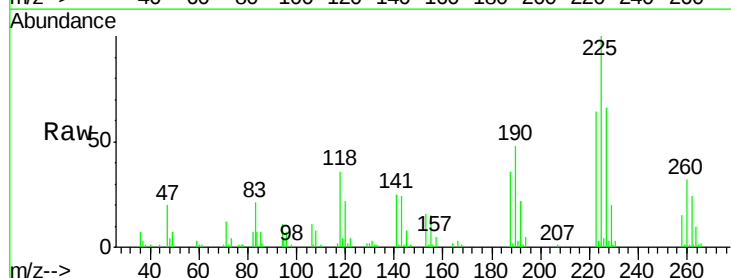


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

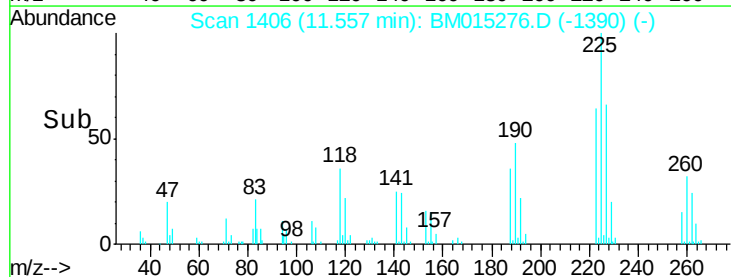
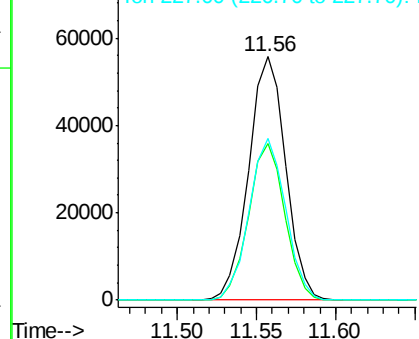


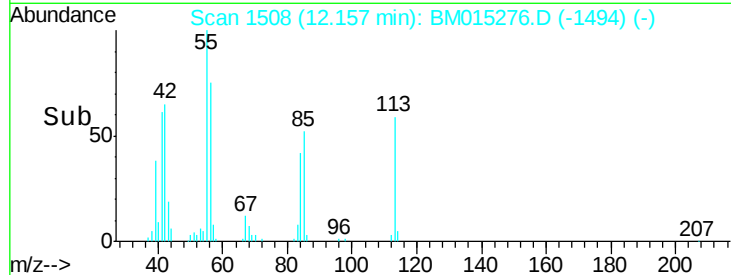
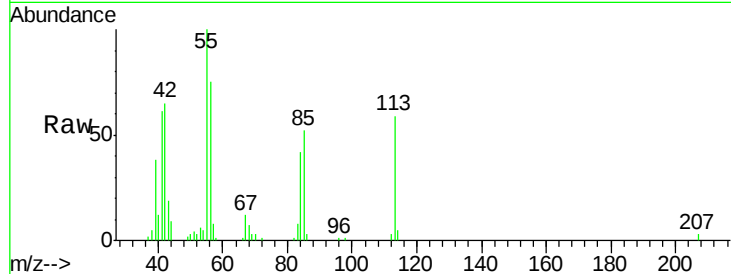
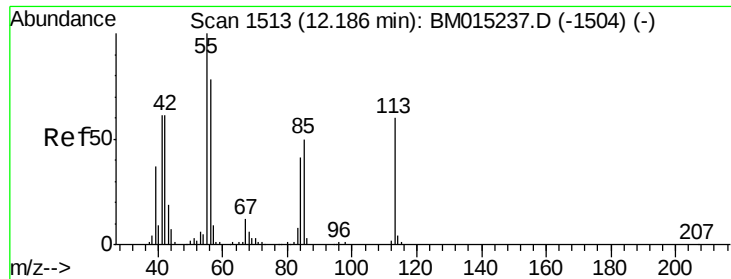
#34
Hexachlorobutadiene
Concen: 8.863 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.3	47.9	71.9		
227	66.2	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





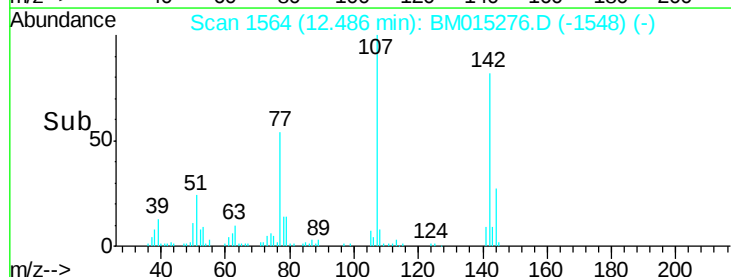
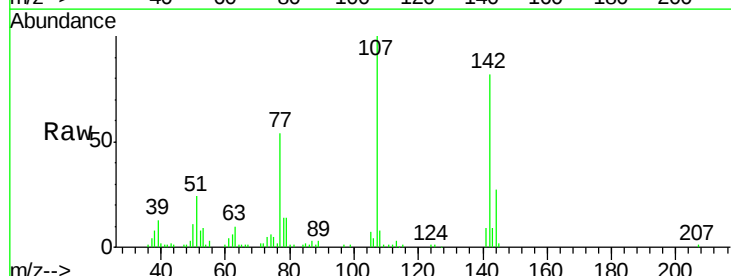
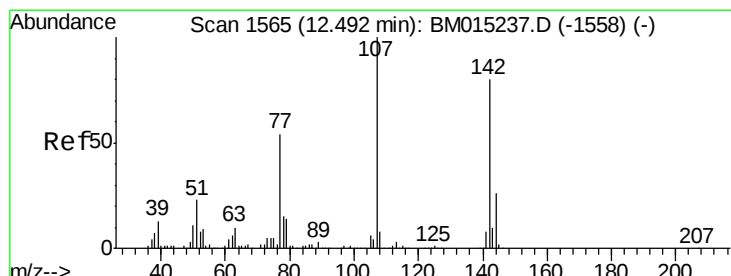
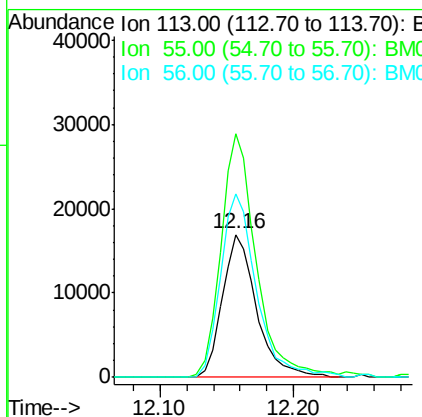
#35
Caprolactam
Concen: 7.367 ng
RT: 12.16 min Scan# 1508
Delta R.T. -0.02 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tot Ion	Ratio	Lower	Upper
113	100		
55	170.5	145.9	185.9
56	128.2	101.0	141.0

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

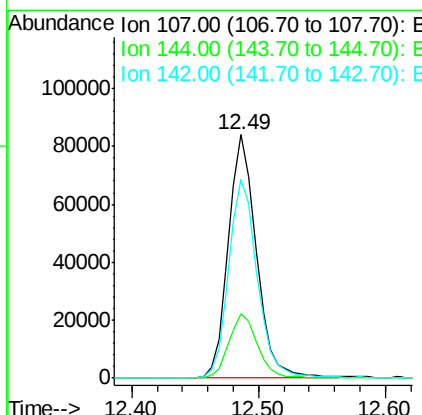
Manual Integrations
APPROVED

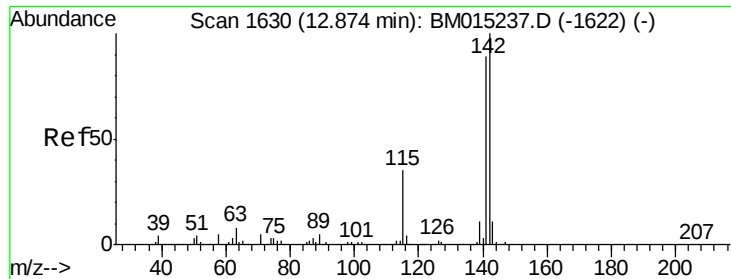
Sohil
5/24/2018 5:38:06 PM



#36
4-Chloro-3-methylphenol
Concen: 8.650 ng
RT: 12.49 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	23.3	34.9
142	81.5	72.6	109.0





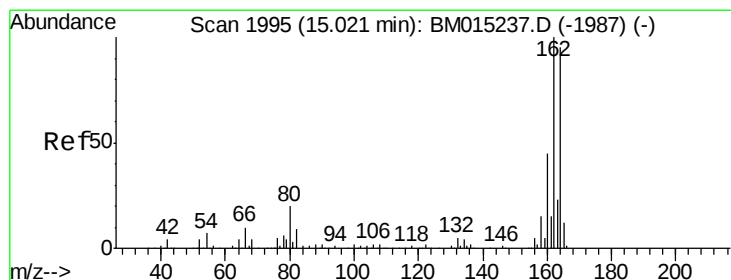
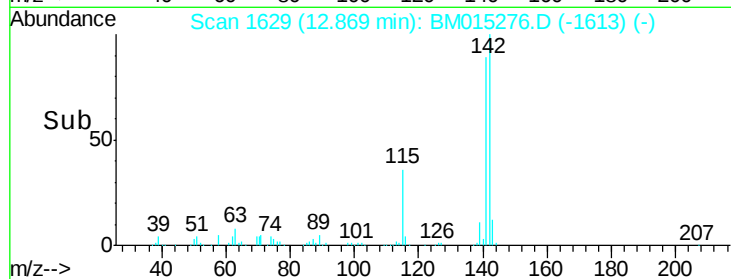
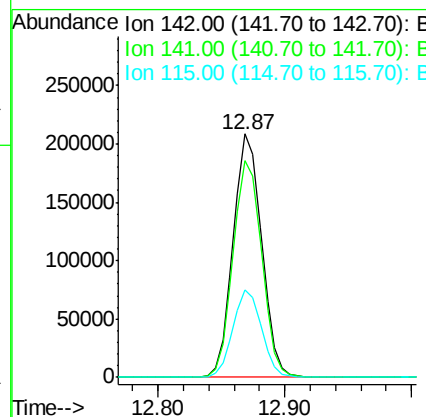
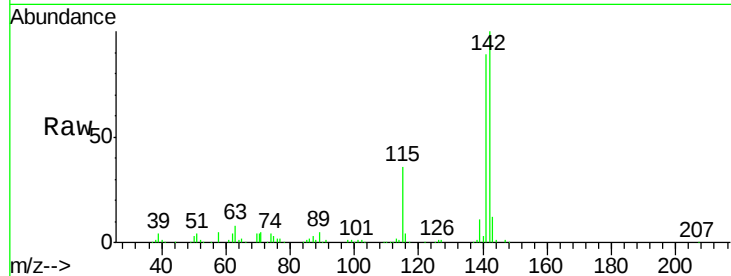
#37
2-Methylnaphthalene
Concen: 9.046 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	36.0	25.4	38.0

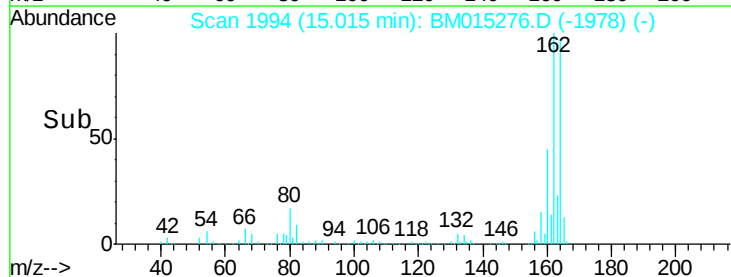
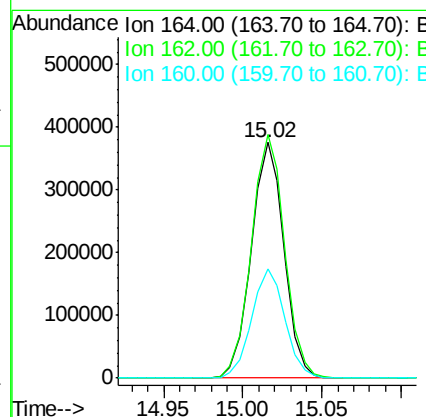
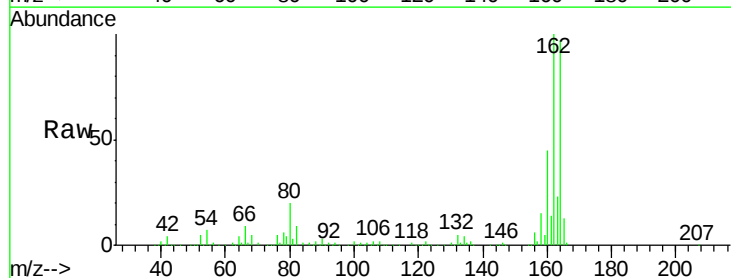
Manual Integrations
APPROVED

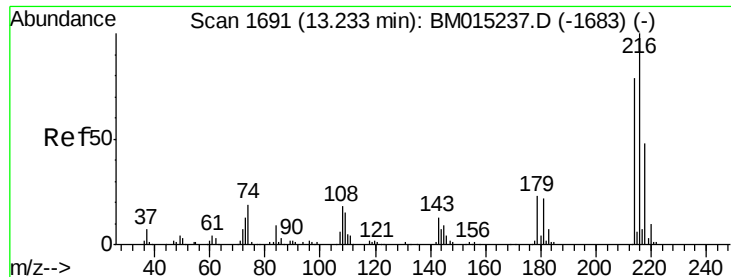
Sohil
5/24/2018 5:38:06 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	46.4	35.8	53.6





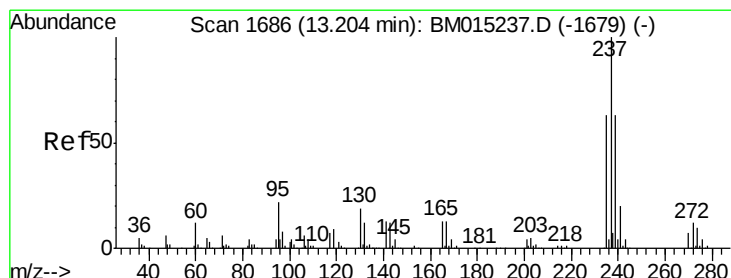
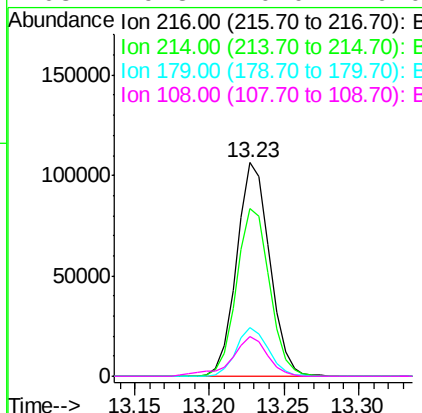
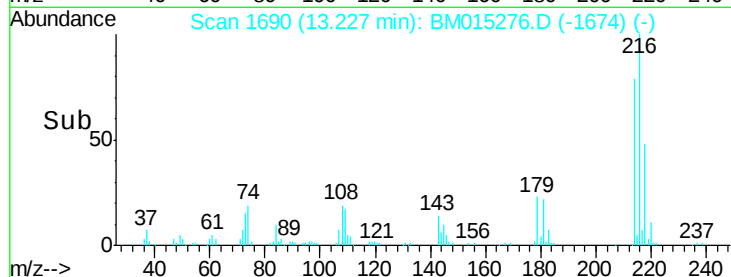
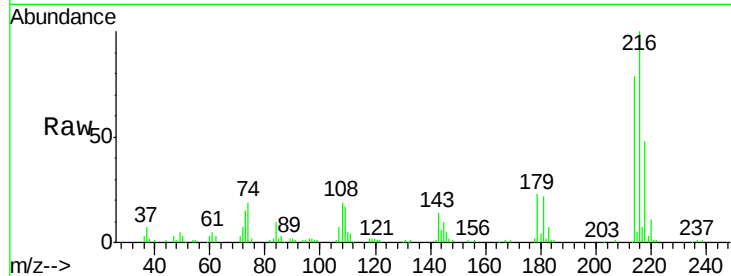
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.692 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		163600		
214	78.5	0.0	0.0#		
179	22.2	0.0	0.0#		
108	19.8	0.0	0.0#		

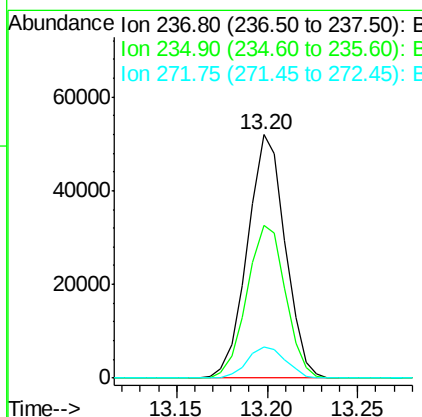
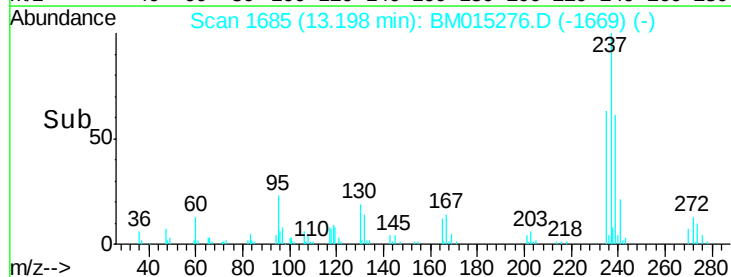
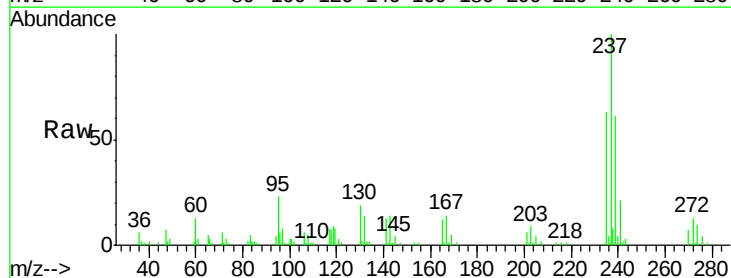
Manual Integrations
 APPROVED

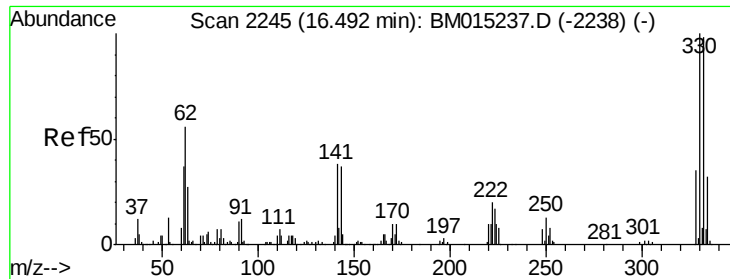
Sohil
 5/24/2018 5:38:06 PM



#40
 Hexachlorocyclopentadiene
 Concen: 10.983 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		75216		
235	63.0	42.0	82.0		
272	12.9	0.0	33.4		





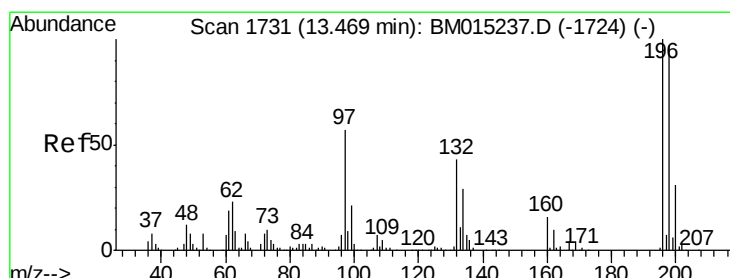
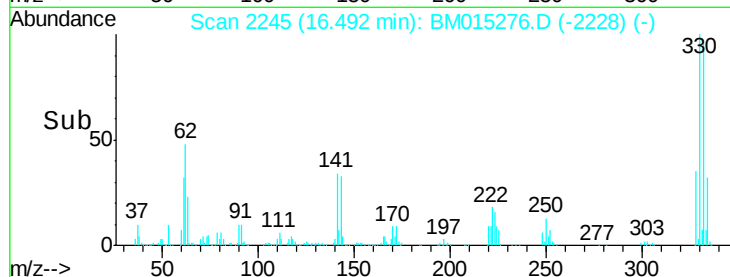
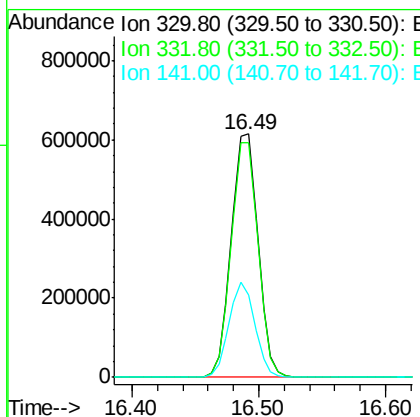
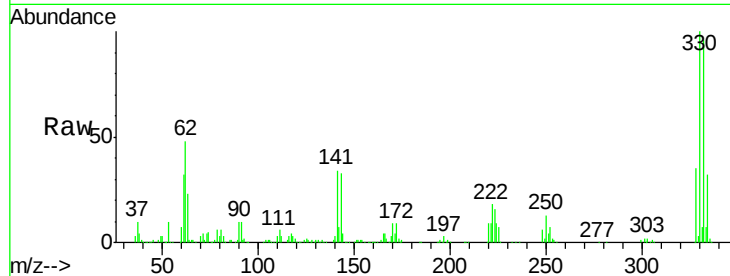
#41
 2,4,6-Tribromophenol
 Concen: 133.884 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100	897104		
332	97.1	0.0	0.0	0.0
141	37.9	0.0	0.0	0.0

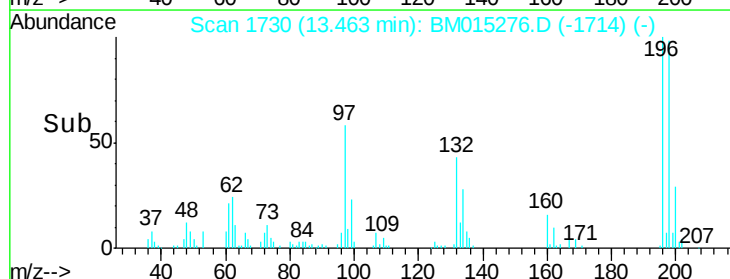
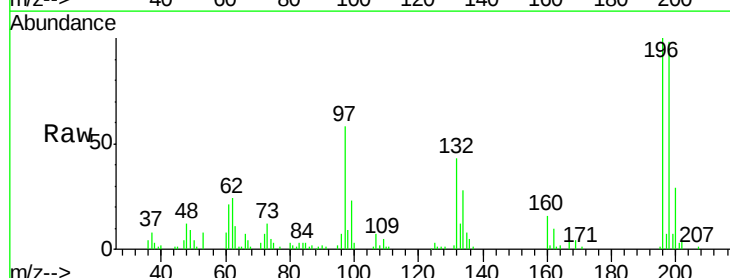
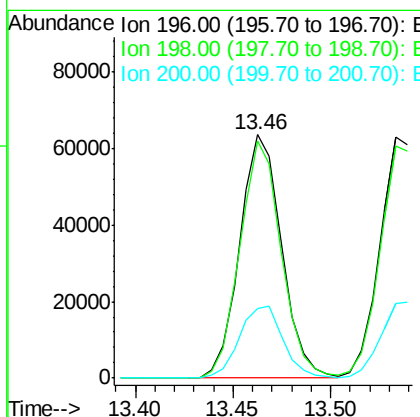
Manual Integrations
 APPROVED

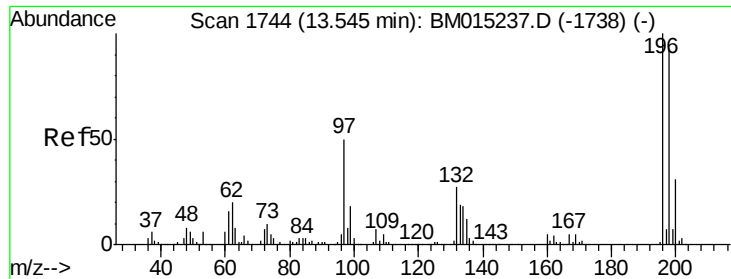
Sohil
 5/24/2018 5:38:06 PM



#42
 2,4,6-Trichlorophenol
 Concen: 8.386 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94851		
198	97.7	76.3	114.5	
200	28.8	25.6	38.4	





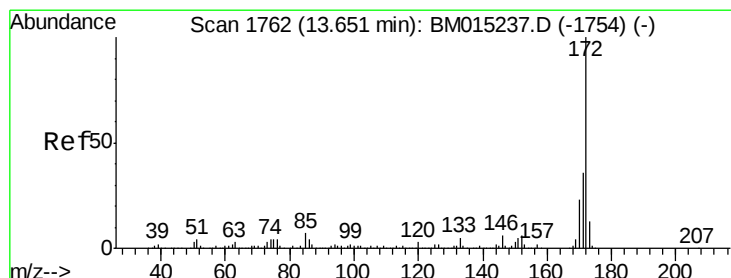
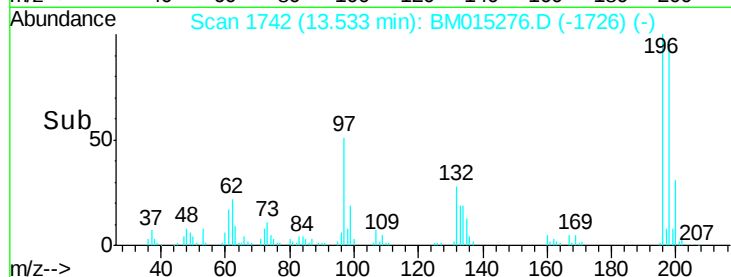
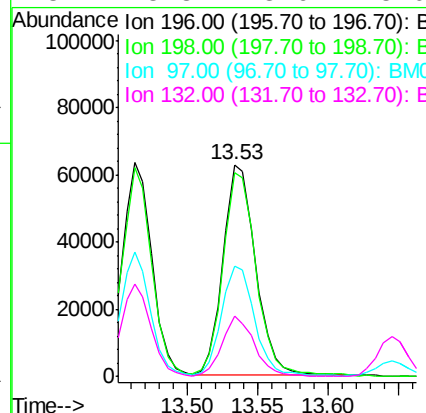
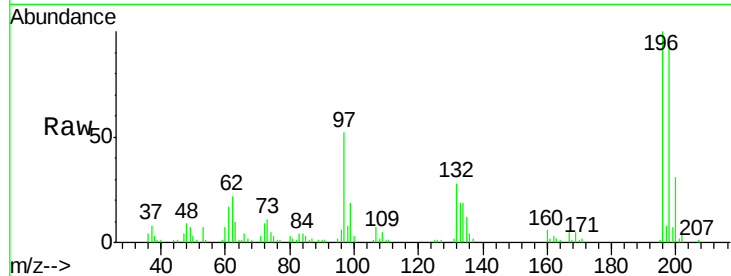
#43
 2,4,5-Trichlorophenol
 Concen: 8.262 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		100901		
198	96.1	79.4	119.0		
97	52.0	26.8	40.2#		
132	28.3	18.6	28.0#		

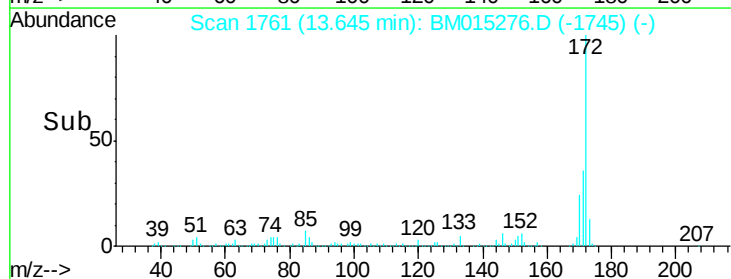
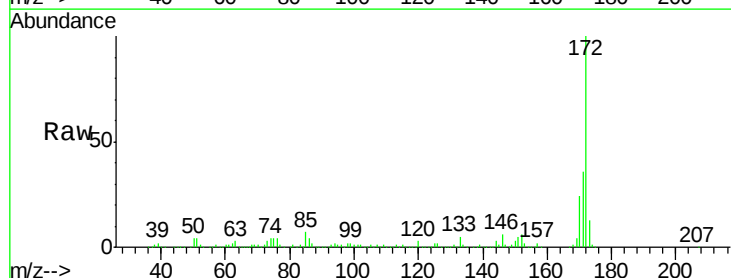
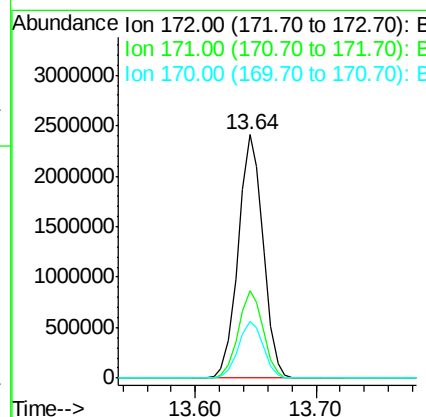
Manual Integrations
 APPROVED

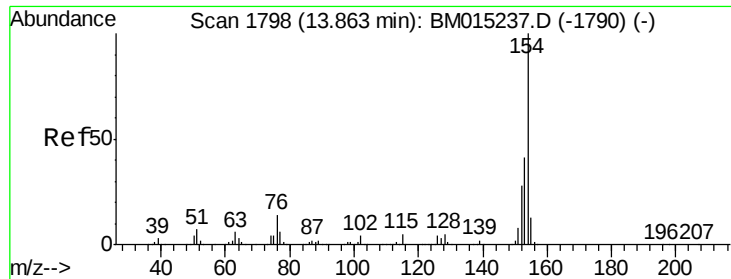
Sohil
 5/24/2018 5:38:06 PM



#44
 2-Fluorobiphenyl
 Concen: 80.201 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		3447387		
171	35.7	28.5	42.7		
170	23.5	18.8	28.2		





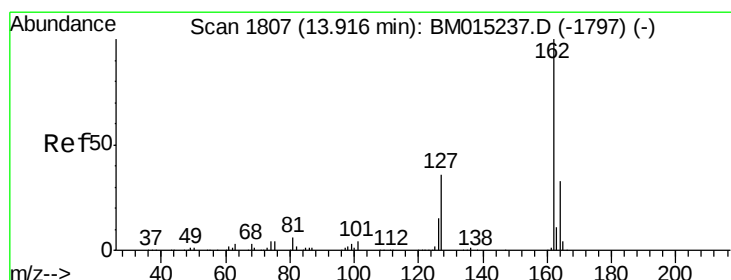
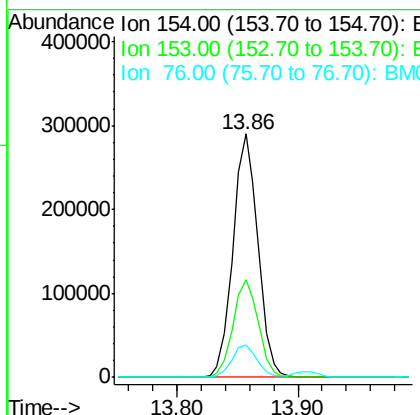
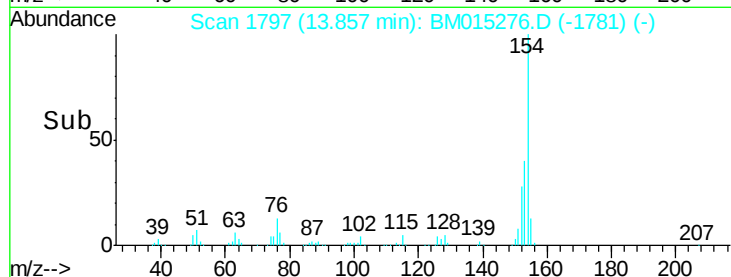
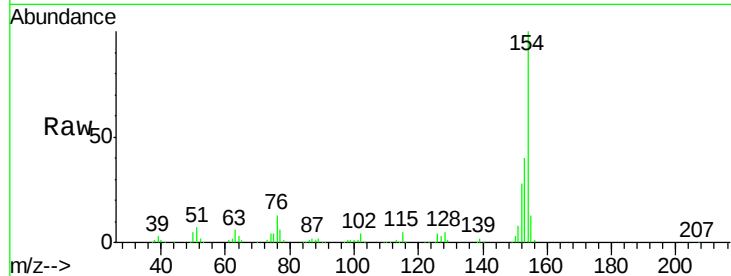
#45
 1,1'-Biphenyl
 Concen: 8.951 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.7	60.7
76	13.2	0.0	30.9

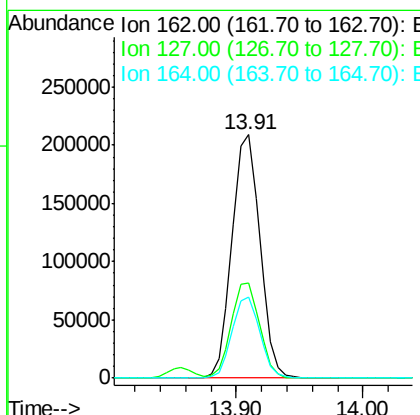
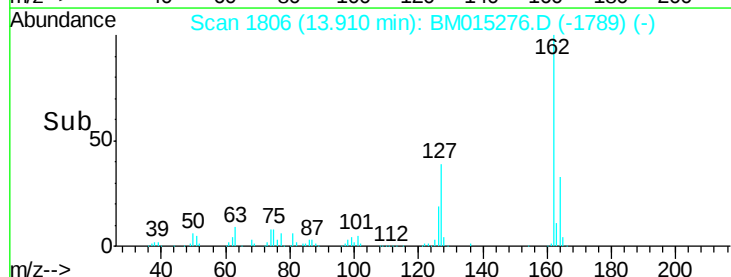
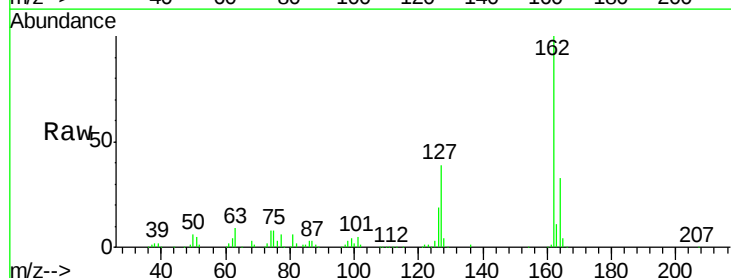
Manual Integrations
 APPROVED

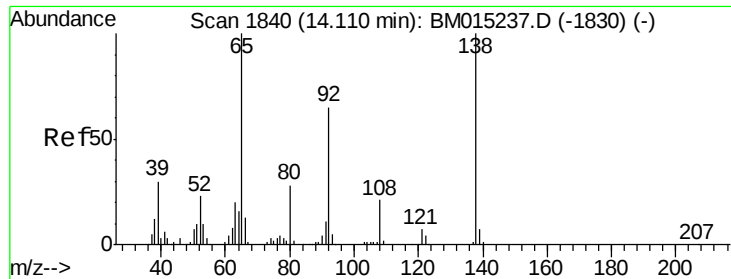
Sohil
 5/24/2018 5:38:06 PM



#46
 2-Chloronaphthalene
 Concen: 8.851 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	26.9	40.3
164	33.5	26.8	40.2





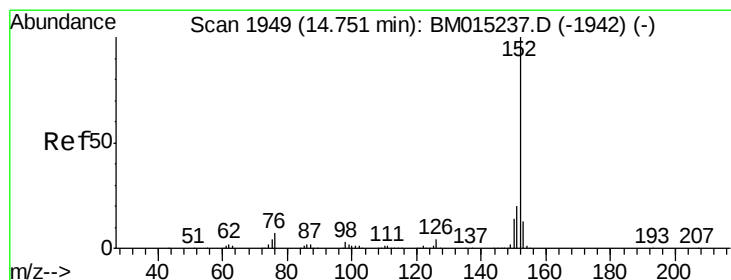
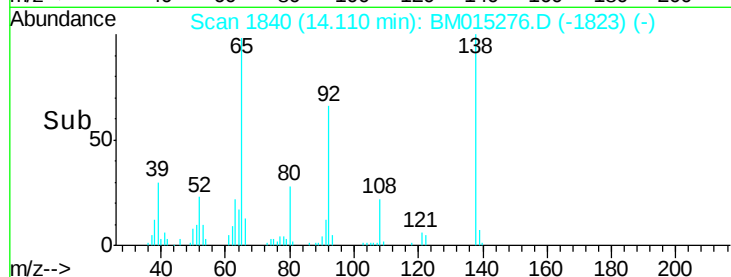
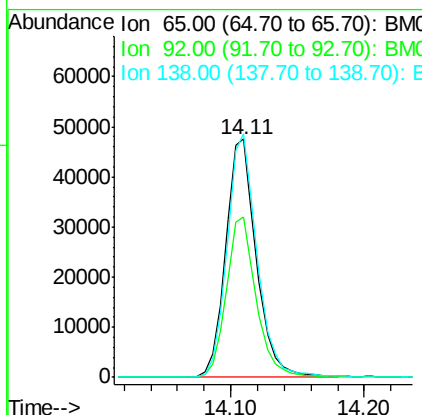
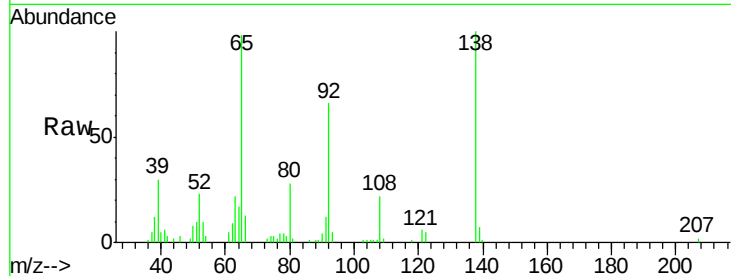
#47
2-Nitroaniline
Concen: 7.451 ng
RT: 14.11 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	59.1	88.7
138	102.2	93.9	140.9

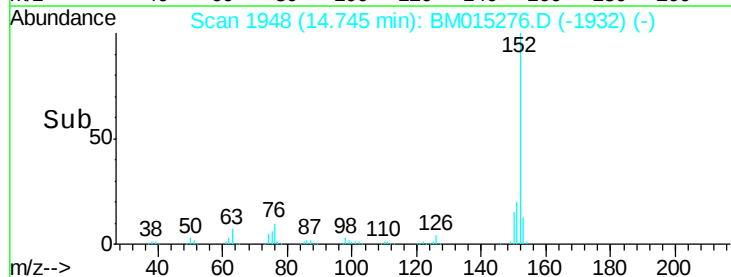
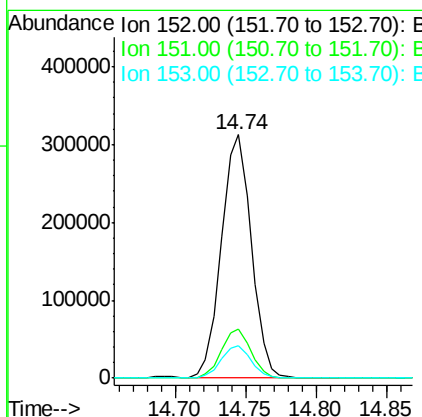
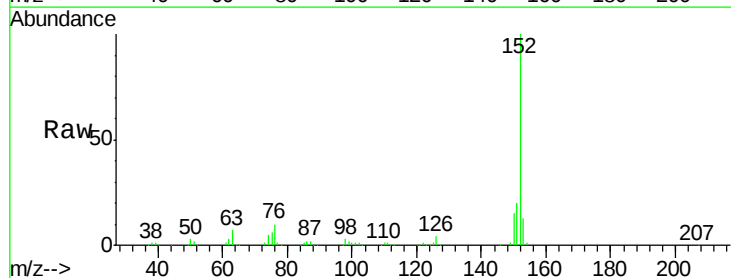
Manual Integrations
APPROVED

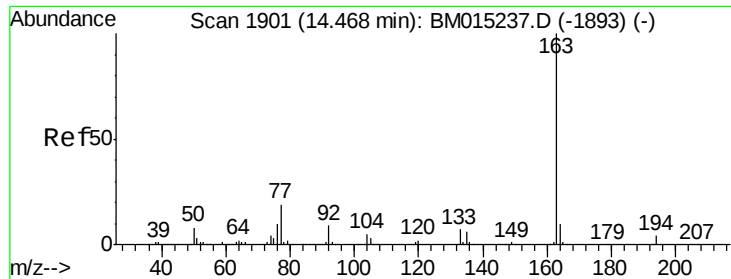
Sohil
5/24/2018 5:38:06 PM



#48
Acenaphthylene
Concen: 8.604 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.3	10.6	16.0





#49

Dimethylphthalate

Concen: 8.884 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

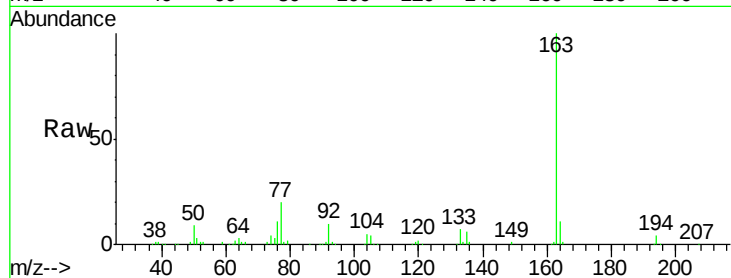
ClientSampleId :

LOQ-SCM-Precision-Bias-2

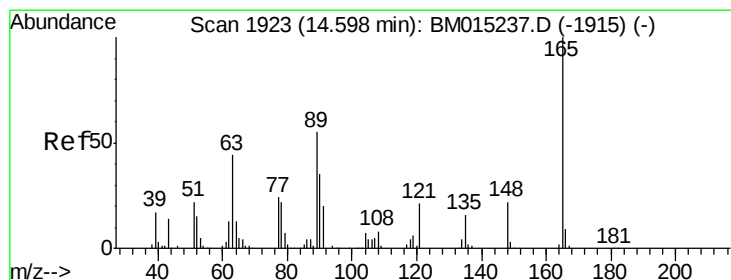
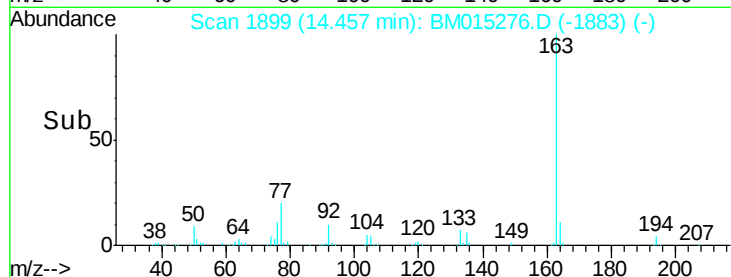
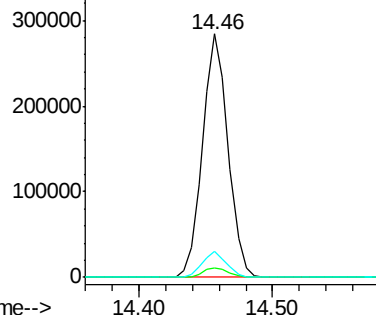
Tot Ion:	163	Resp:	378874
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1#
164	10.6	8.2	12.2

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 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: 8.519 ng

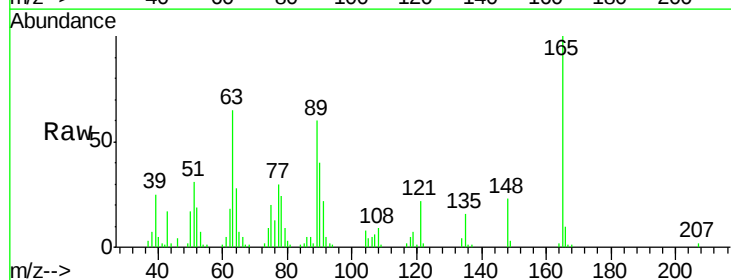
RT: 14.59 min Scan# 1921

Delta R.T. -0.01 min

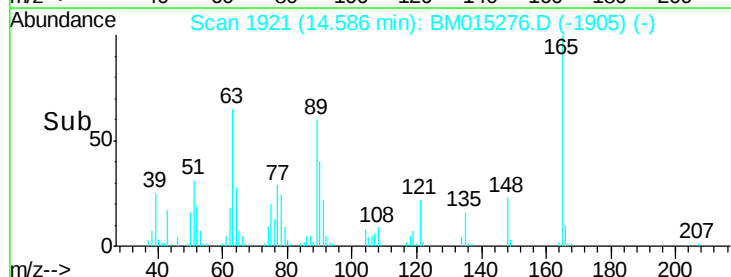
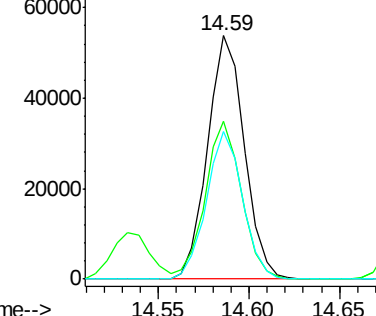
Lab File: BM015276.D

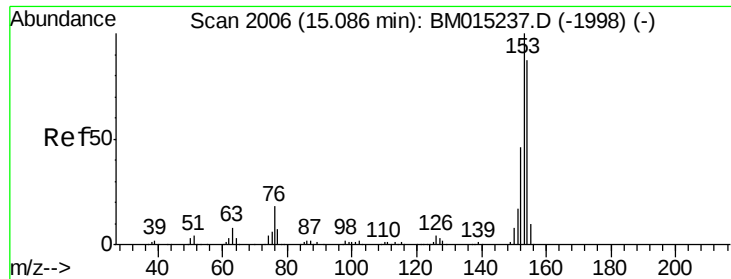
Acq: 23 May 2018 15:14

Tgt Ion:	165	Resp:	75795
Ion Ratio	Lower	Upper	
165	100		
63	64.6	44.1	66.1
89	60.5	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: 8.798 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

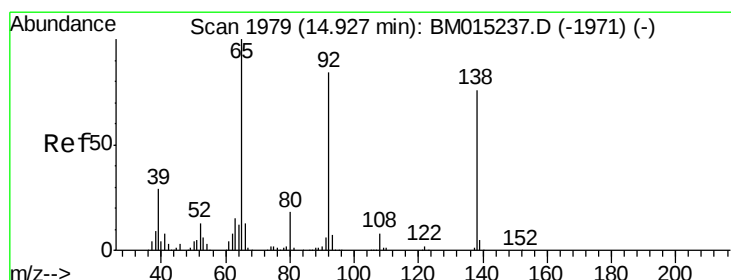
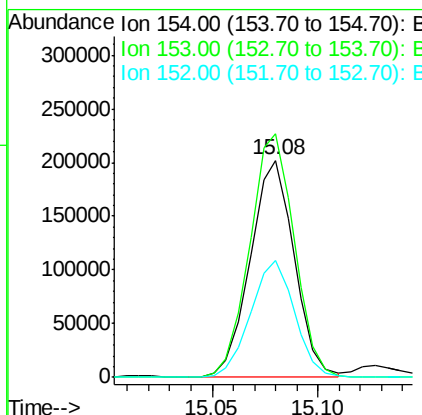
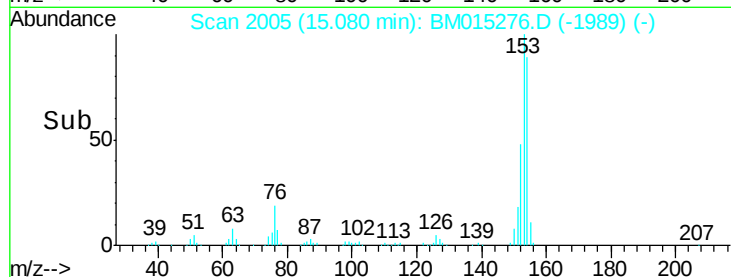
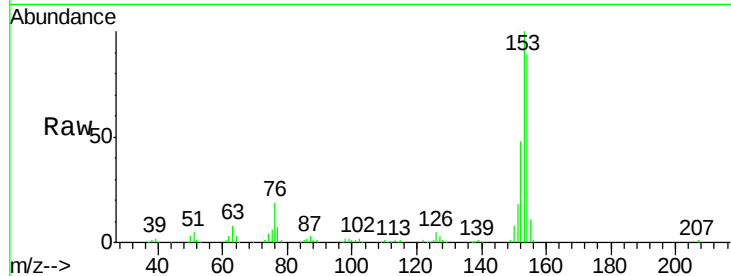
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	154	Resp:	292905
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.0	135.0
152	53.7	42.6	63.8

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#52

3-Nitroaniline

Concen: 7.517 ng

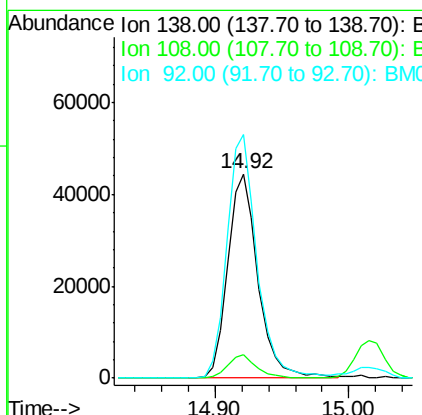
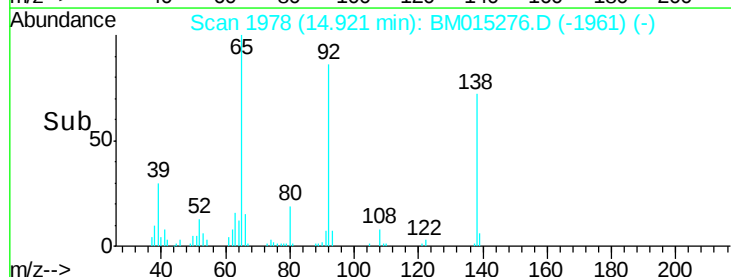
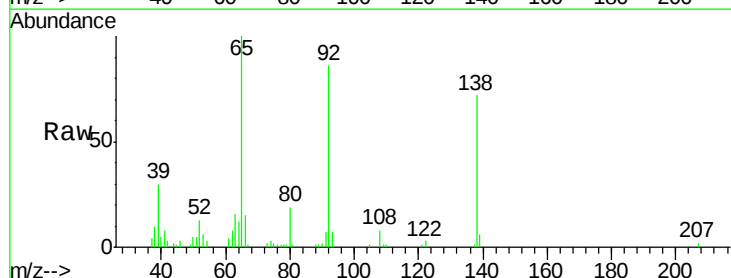
RT: 14.92 min Scan# 1978

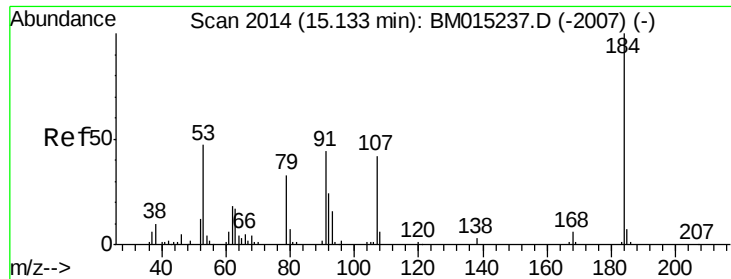
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	138	Resp:	70424
Ion Ratio	Lower	Upper	
138	100		
108	11.2	7.3	10.9#
92	119.2	76.6	114.8#





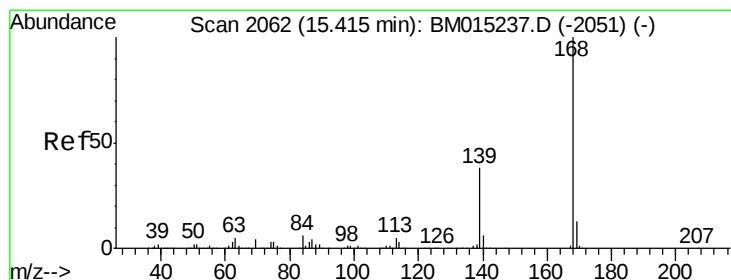
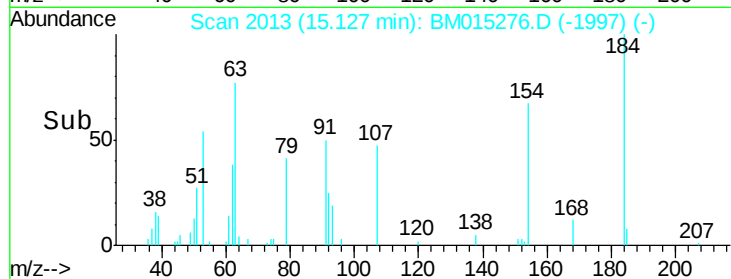
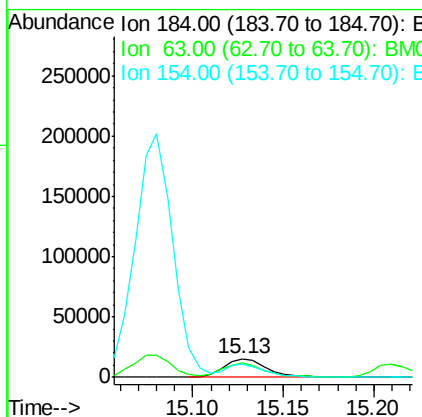
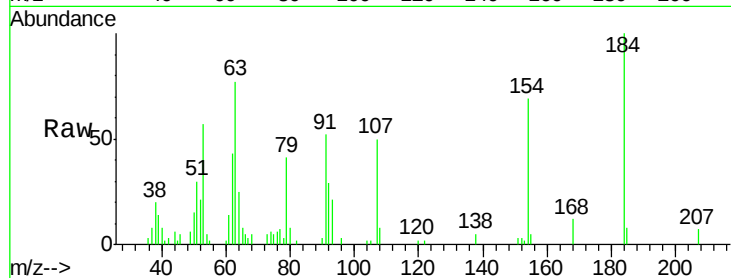
#53
2,4-Dinitrophenol
Concen: 10.973 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100	25636		
63	77.4	69.2	103.8	
154	69.0	53.3	79.9	

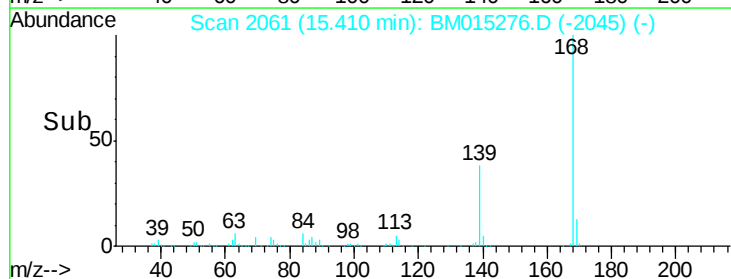
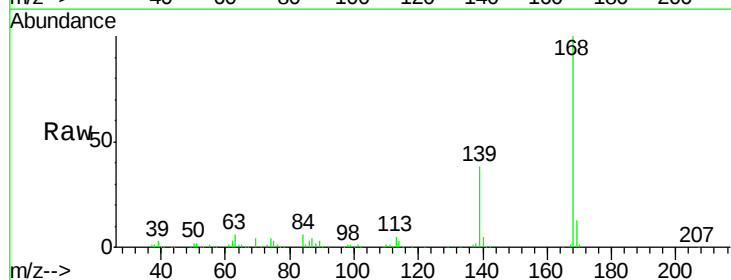
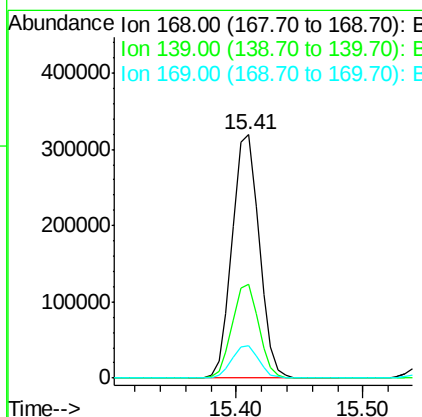
Manual Integrations
APPROVED

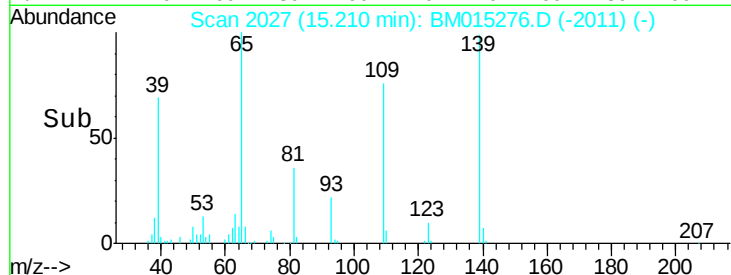
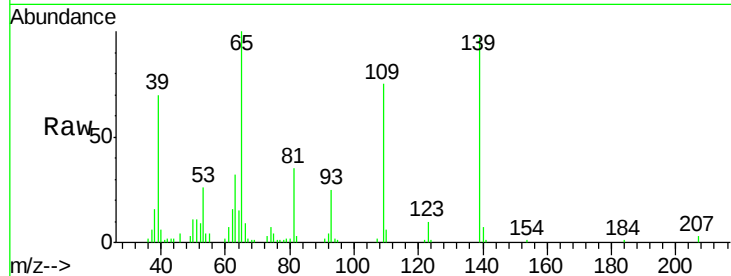
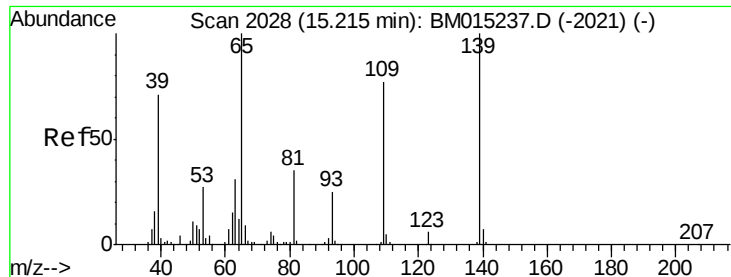
Sohil
5/24/2018 5:38:06 PM



#54
Dibenzofuran
Concen: 8.979 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	471359		
139	38.4	27.3	40.9	
169	13.3	10.6	16.0	





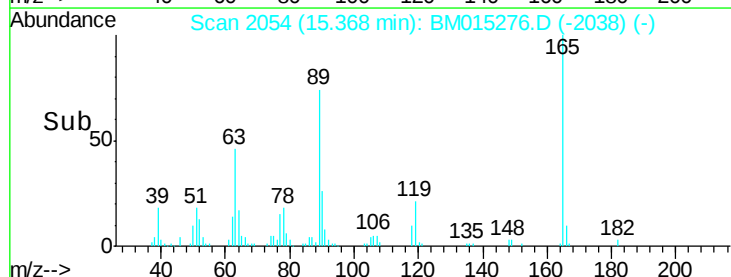
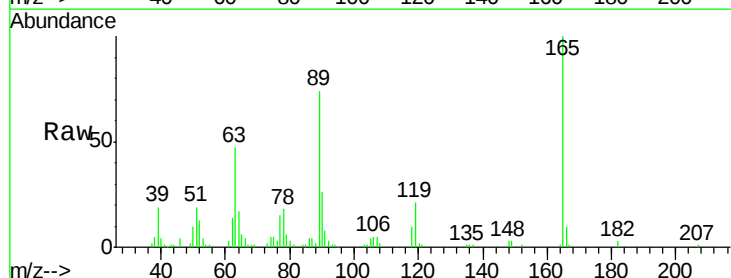
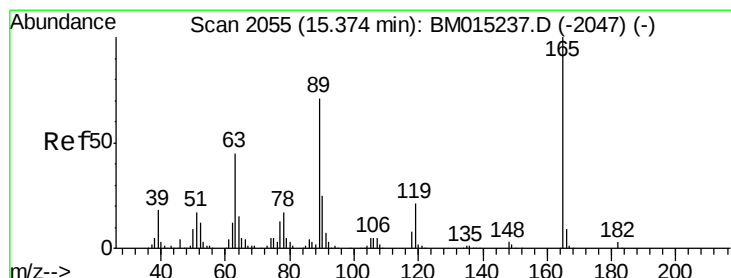
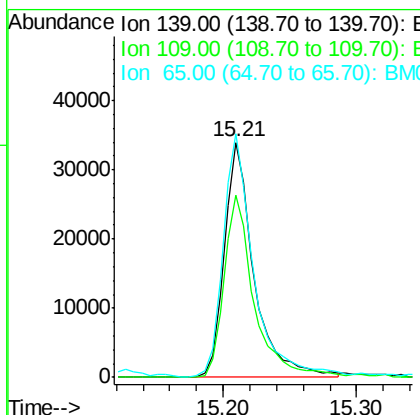
#55
4-Nitrophenol
Concen: 6.971 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.3	130.0	170.0#
65	103.5	130.0	170.0#

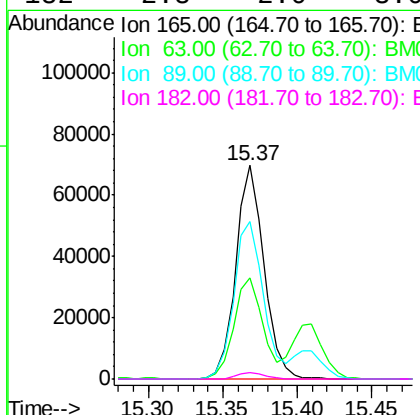
Manual Integrations
APPROVED

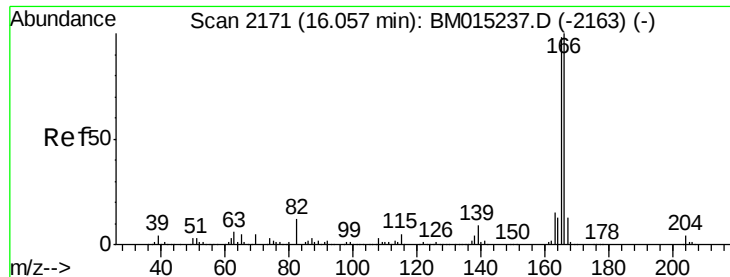
Sohil
5/24/2018 5:38:06 PM



#56
2,4-Dinitrotoluene
Concen: 7.525 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.1	52.4	78.6#
89	73.9	72.4	108.6
182	2.8	2.0	3.0





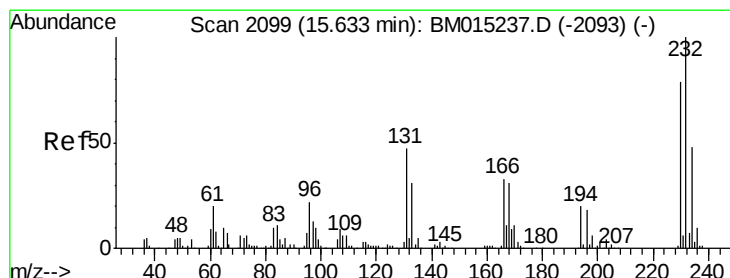
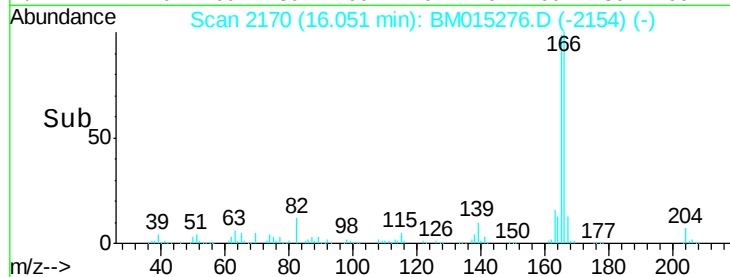
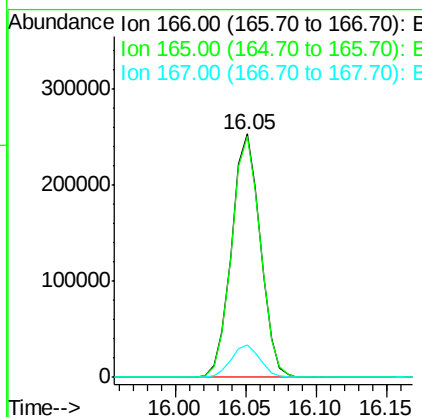
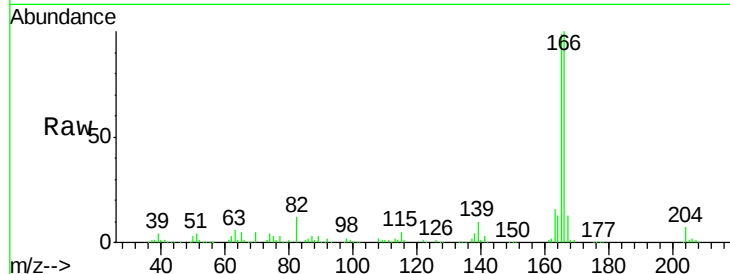
#57
 Fluorene
 Concen: 8.670 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
166	100	359687		
165	99.0	79.0	118.4	
167	13.5	10.3	15.5	

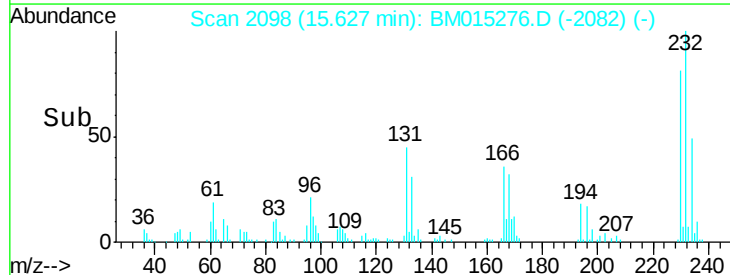
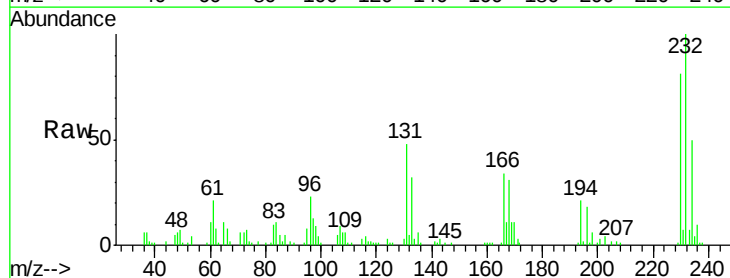
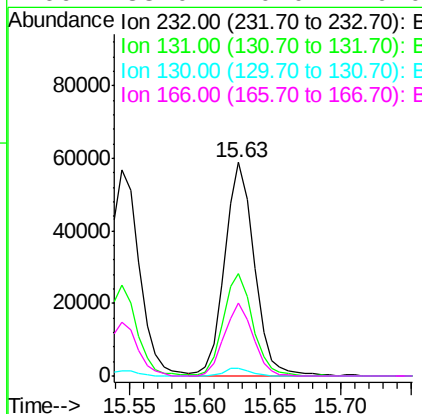
Manual Integrations
 APPROVED

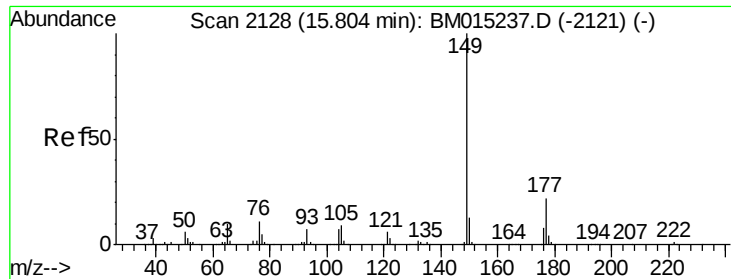
Sohil
 5/24/2018 5:38:06 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.287 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86795		
131	47.6	0.0	0.0#	
130	3.0	0.0	0.0#	
166	33.0	0.0	0.0#	





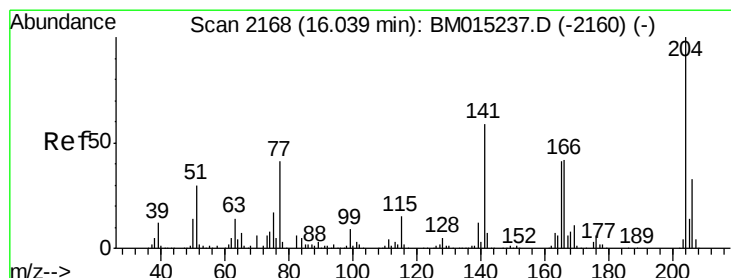
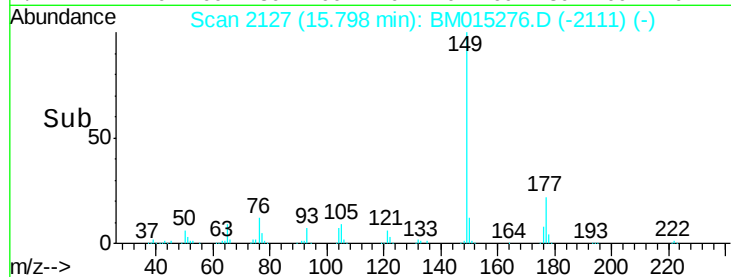
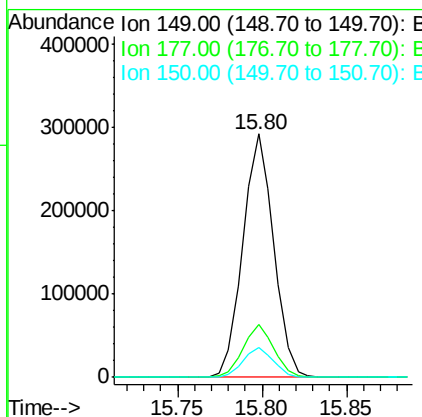
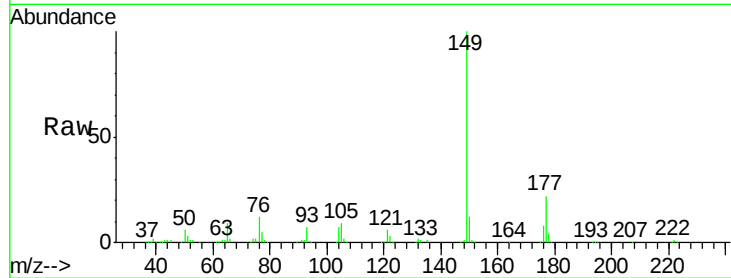
#59
Diethylphthalate
Concen: 8.837 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	371492		
177	21.5	18.3	27.5	
150	12.2	9.8	14.8	

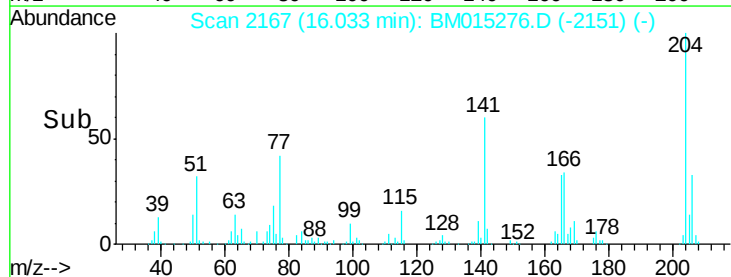
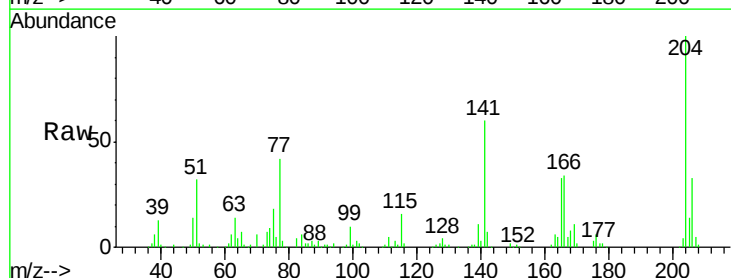
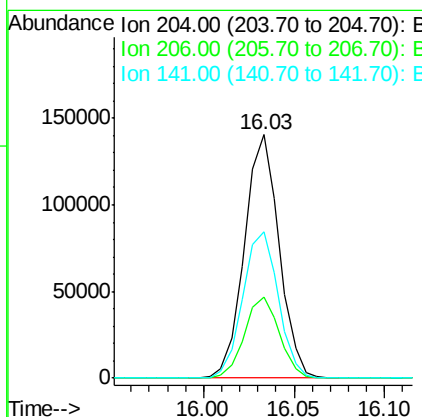
Manual Integrations
APPROVED

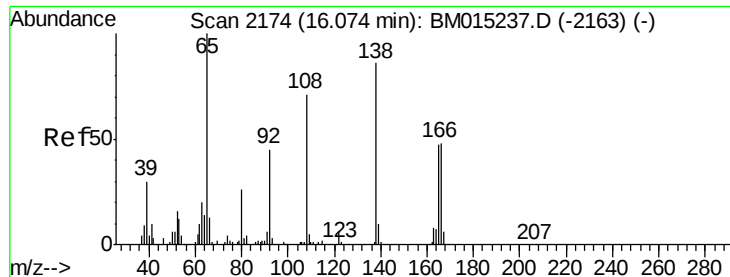
Sohil
5/24/2018 5:38:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 8.836 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	186707		
206	33.1	26.6	39.8	
141	60.1	45.2	67.8	





#61

4-Nitroaniline

Concen: 7.056 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

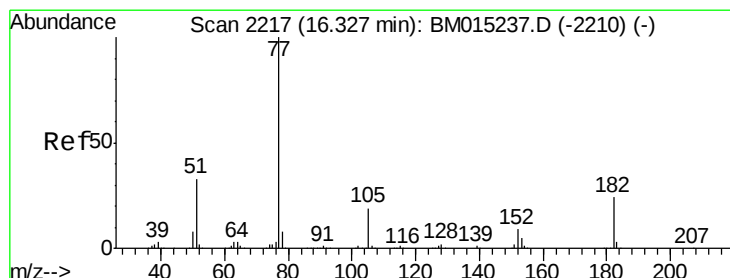
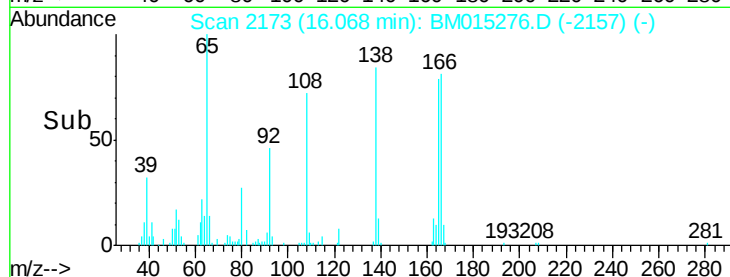
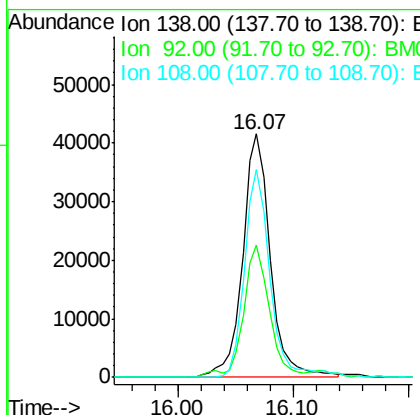
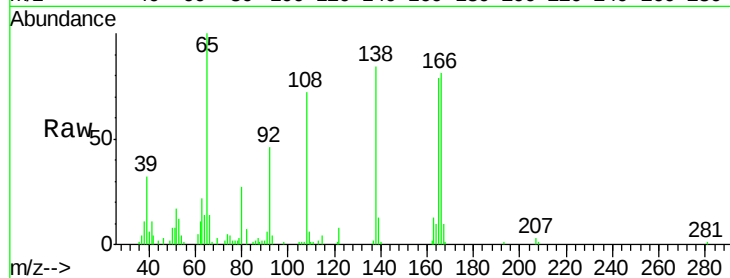
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.3	16.7	56.7
108	85.4	37.6	77.6

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#62

Azobenzene

Concen: 8.672 ng

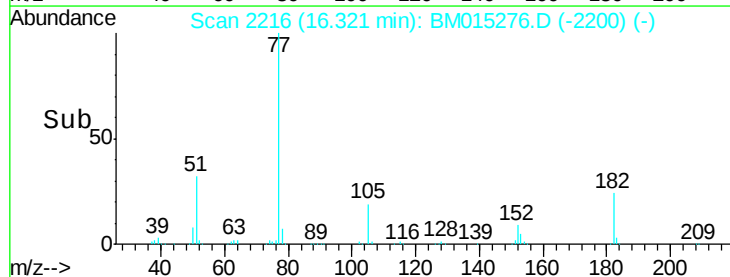
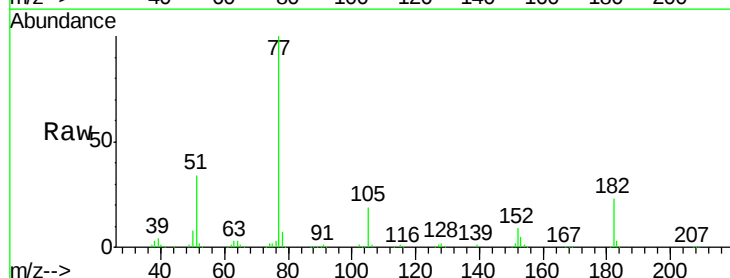
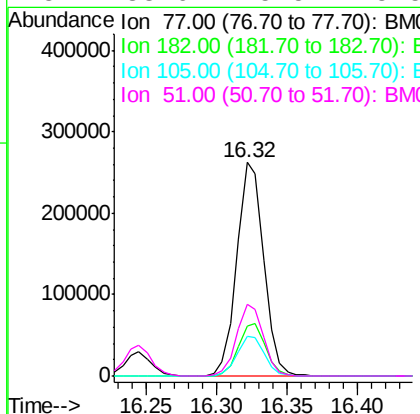
RT: 16.32 min Scan# 2216

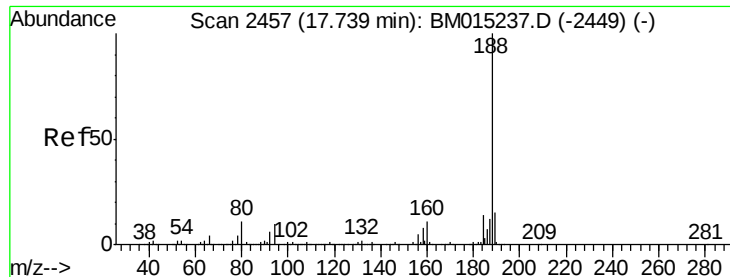
Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	6.5	46.5
105	18.7	3.8	43.8
51	33.6	5.5	45.5





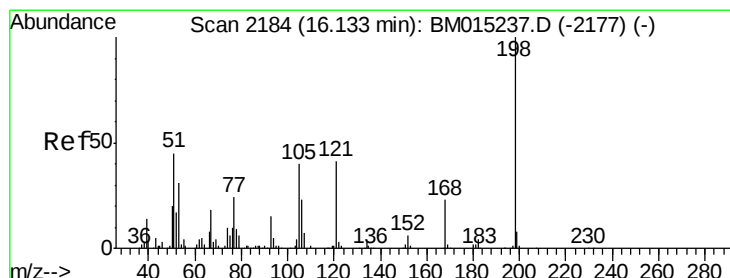
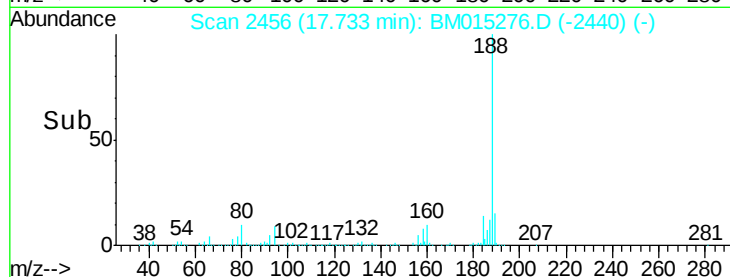
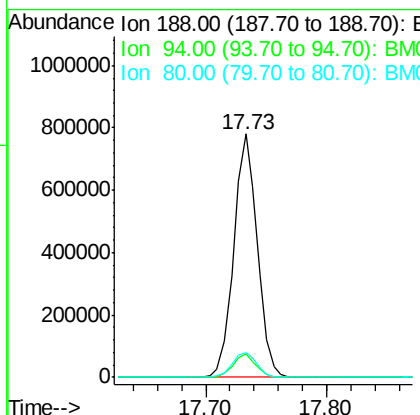
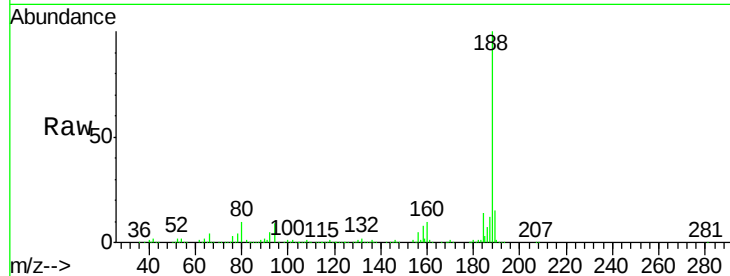
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	10.4	9.3	13.9

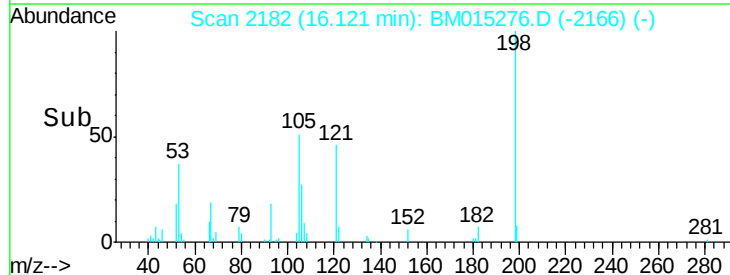
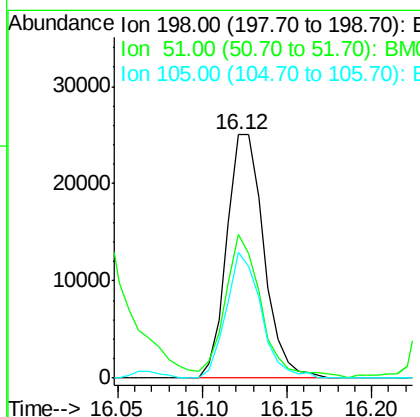
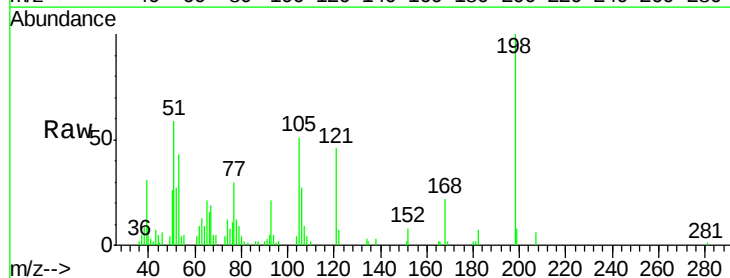
Manual Integrations
APPROVED

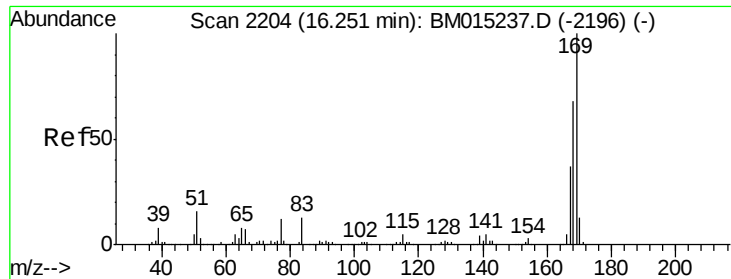
Sohil
5/24/2018 5:38:06 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 6.571 ng
RT: 16.12 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.1	28.8	68.8
105	51.5	30.5	70.5





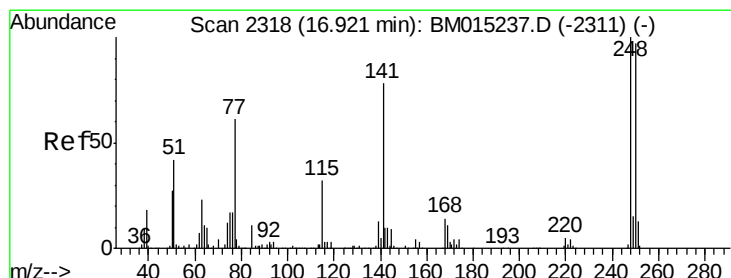
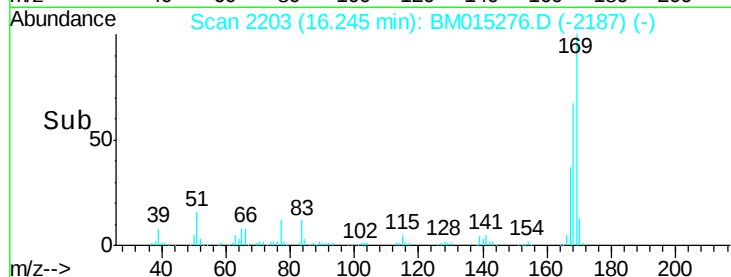
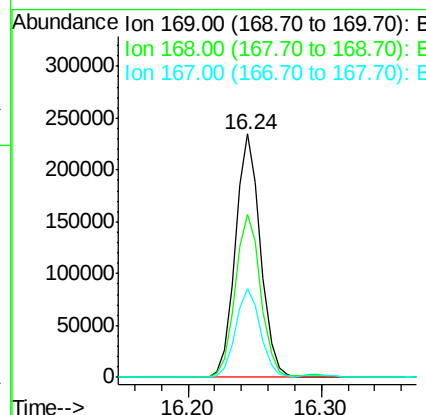
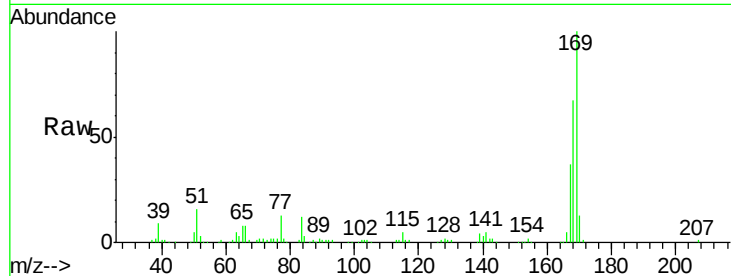
#65
n-Nitrosodiphenylamine
Concen: 9.062 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	307486		
168	67.0	53.9	80.9	
167	36.5	28.9	43.3	

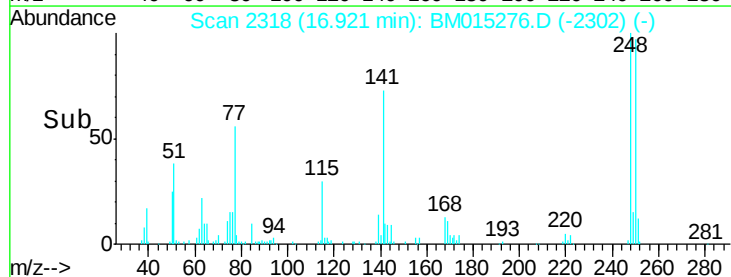
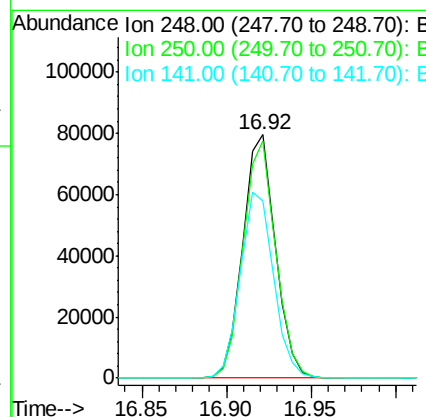
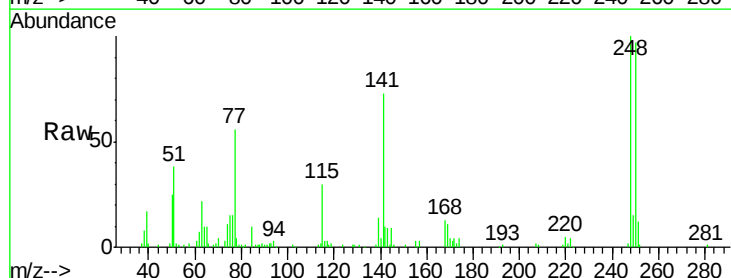
Manual Integrations
APPROVED

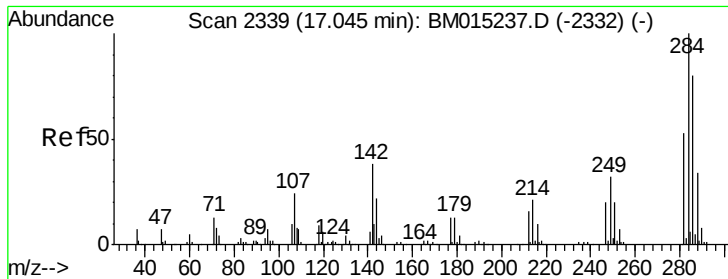
Sohil
5/24/2018 5:38:06 PM



#66
4-Bromophenyl-phenylether
Concen: 9.087 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107207		
250	97.4	77.4	116.0	
141	72.9	45.2	67.8	





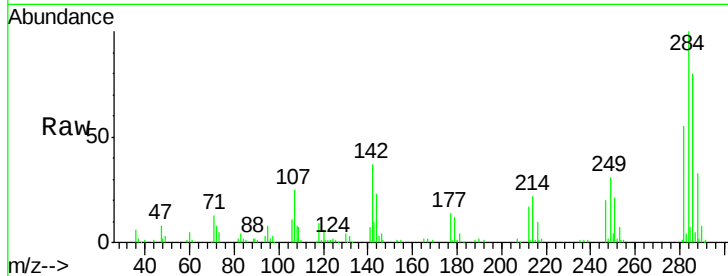
#67
Hexachlorobenzene
Concen: 9.120 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

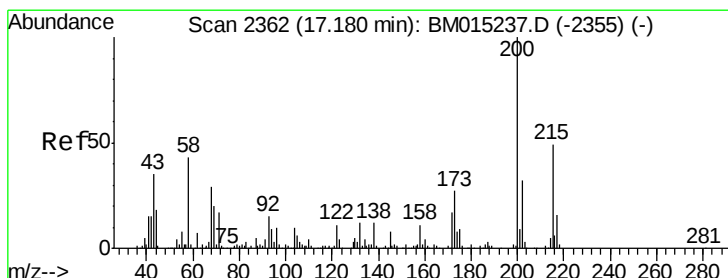
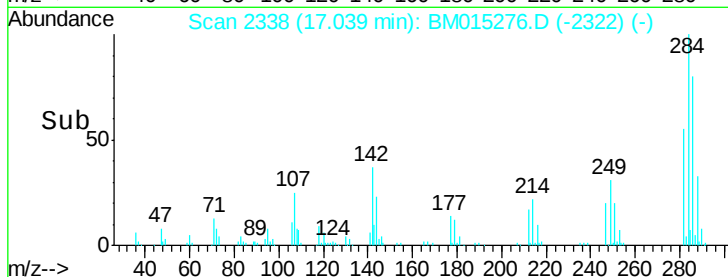
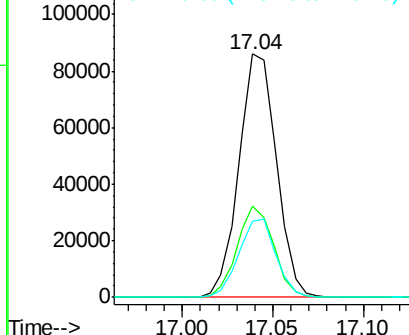
Tot Ion	Ratio	Resp	Lower	Upper
284	100	123909		
142	37.3	20.4	30.6	#
249	31.3	23.8	35.6	

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM

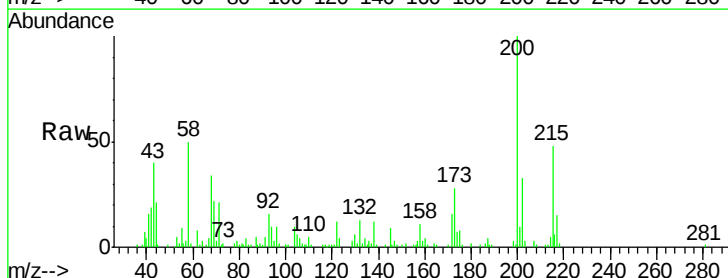


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

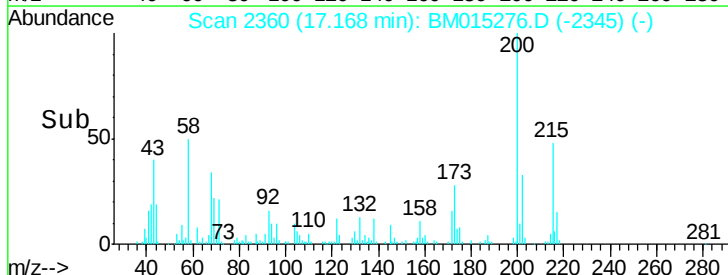
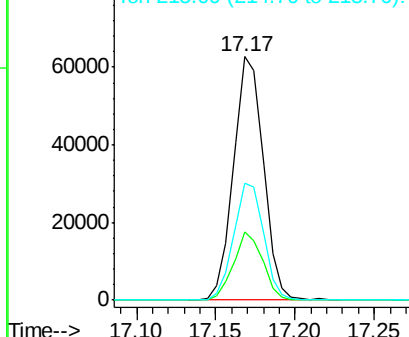


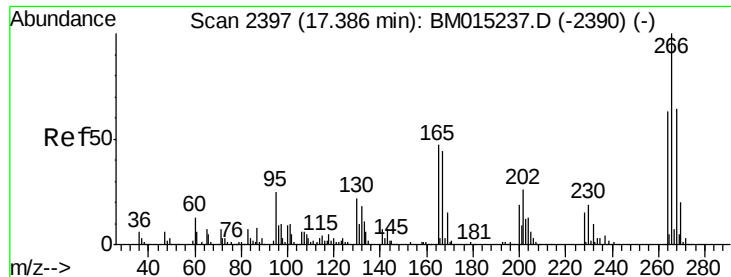
#68
Atrazine
Concen: 7.640 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	82234		
173	27.9	4.8	44.8	
215	48.1	26.9	66.9	



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





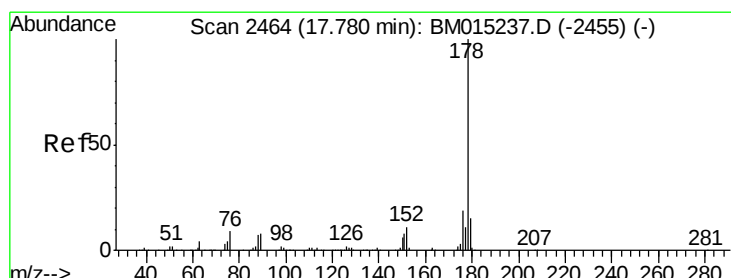
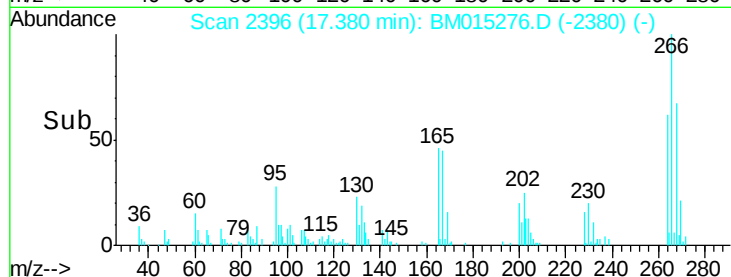
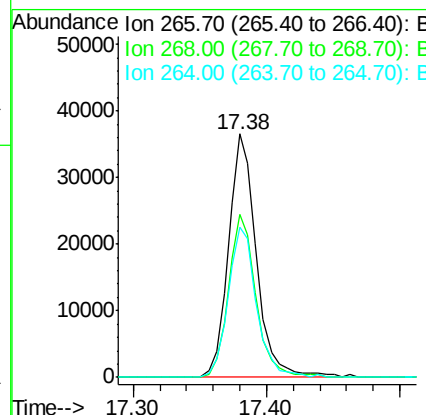
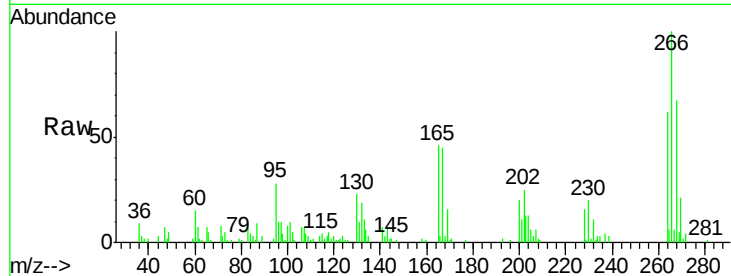
#69
 Pentachlorophenol
 Concen: 7.045 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	52.0	78.0
264	61.6	49.0	73.4

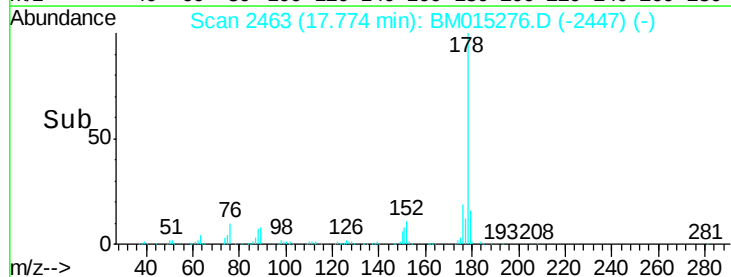
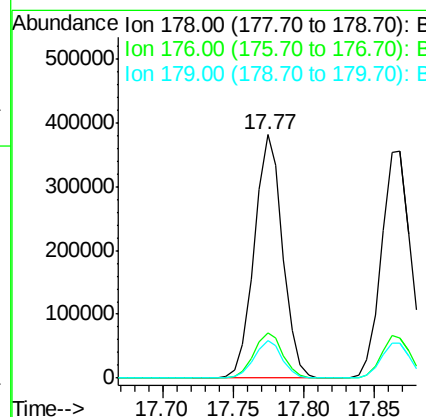
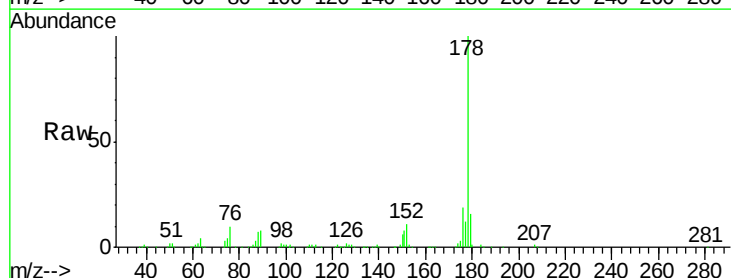
Manual Integrations
 APPROVED

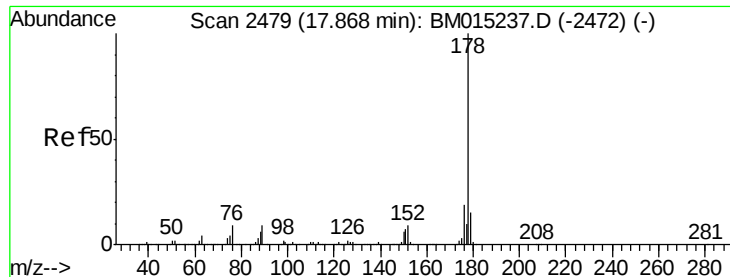
Sohil
 5/24/2018 5:38:06 PM



#70
 Phenanthrene
 Concen: 8.942 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.7	12.1	18.1





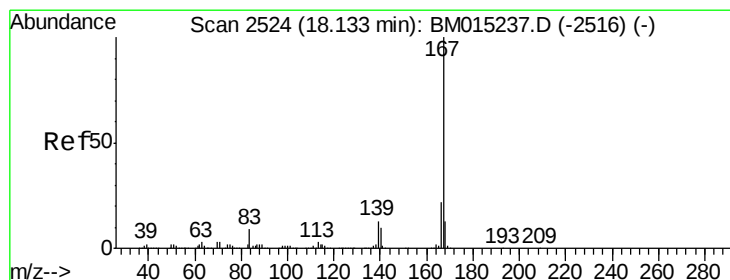
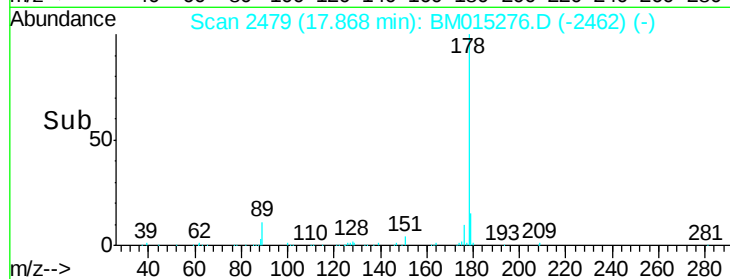
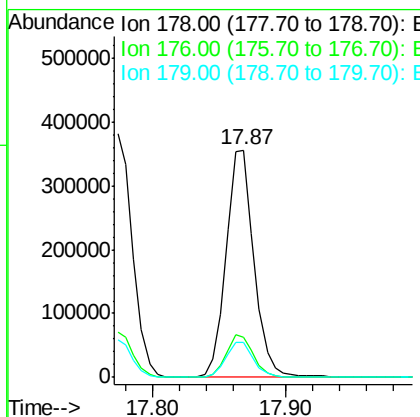
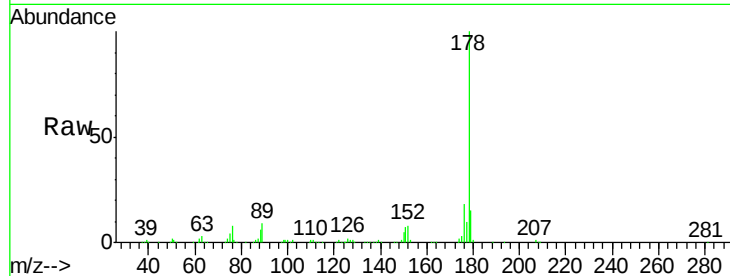
#71
 Anthracene
 Concen: 8.705 ng
 RT: 17.87 min Scan# 2479
 Delta R.T. -0.00 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.6	22.0
179	15.1	12.6	19.0

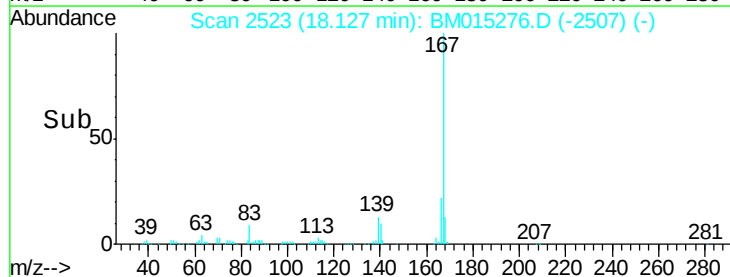
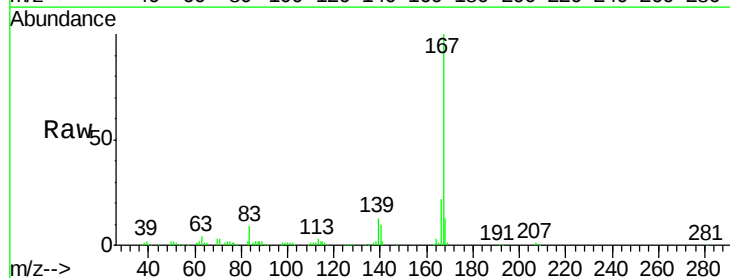
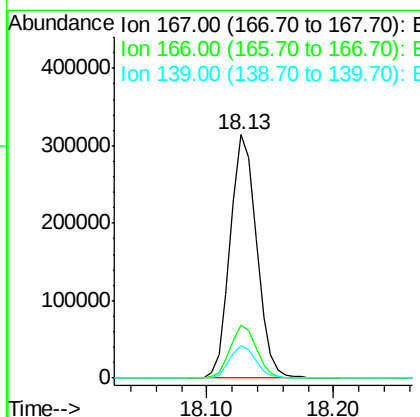
Manual Integrations
 APPROVED

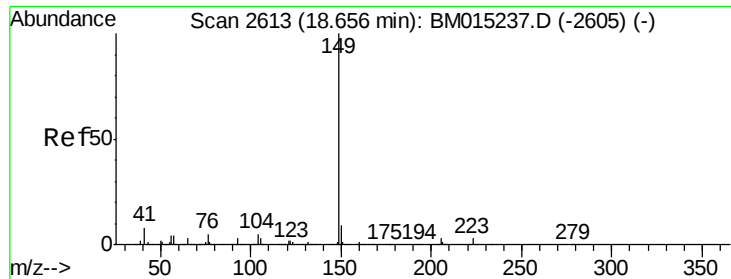
Sohil
 5/24/2018 5:38:06 PM



#72
 Carbazole
 Concen: 8.550 ng
 RT: 18.13 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 8.421 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

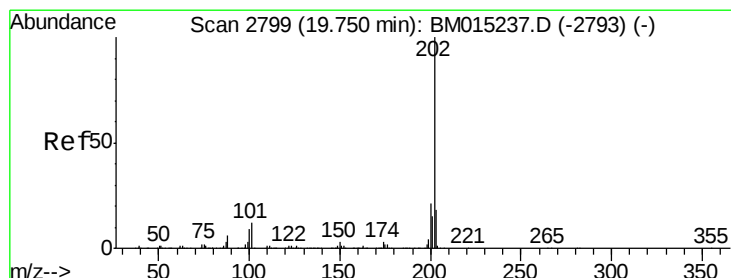
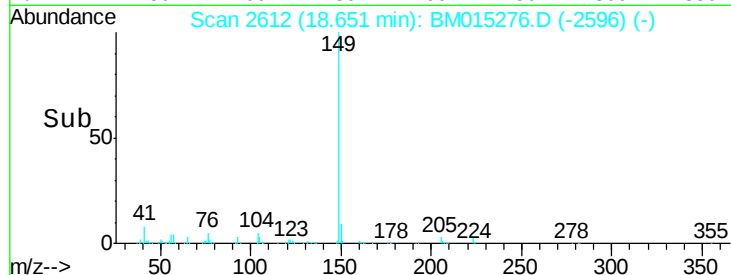
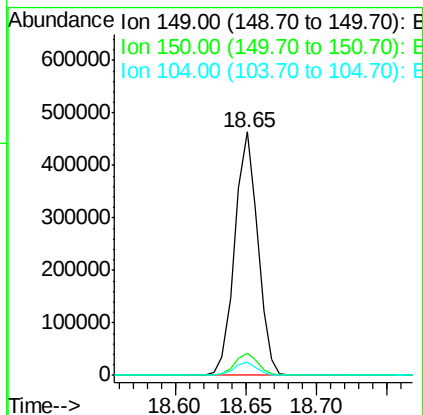
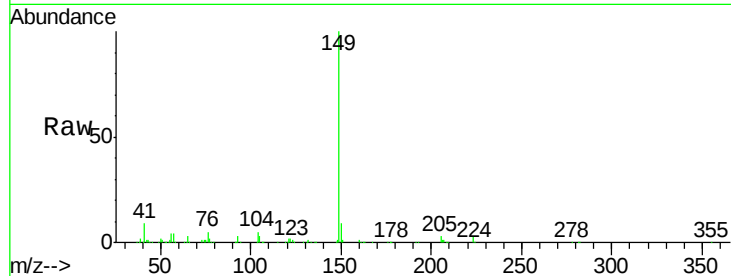
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	149	Resp:	526298
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	5.5	3.7	5.5

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#74

Fluoranthene

Concen: 8.356 ng

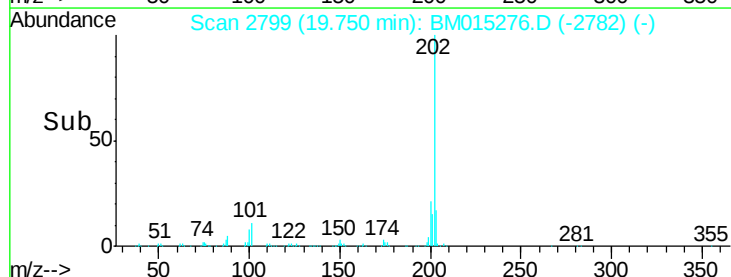
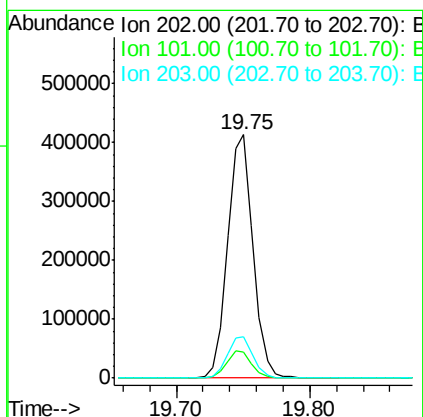
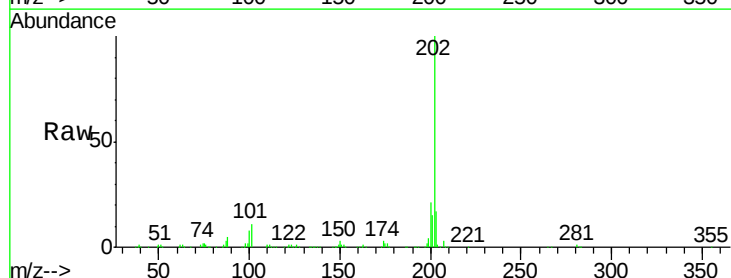
RT: 19.75 min Scan# 2799

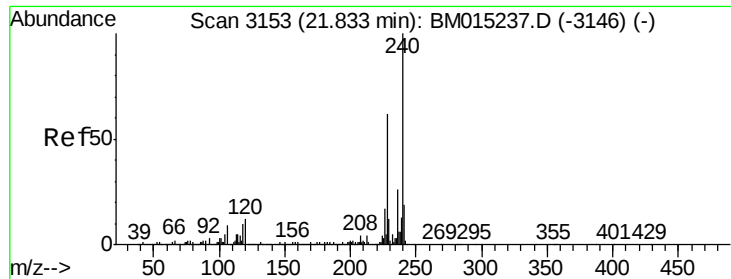
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	202	Resp:	551234
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	28.7
203	17.0	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: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

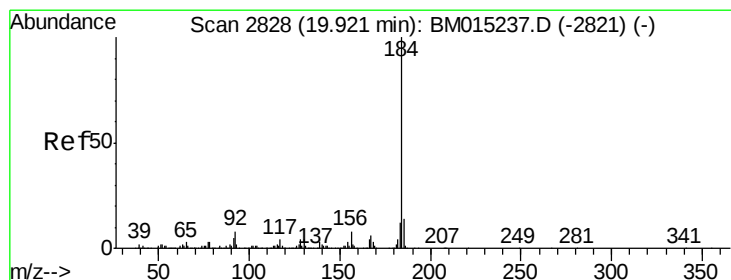
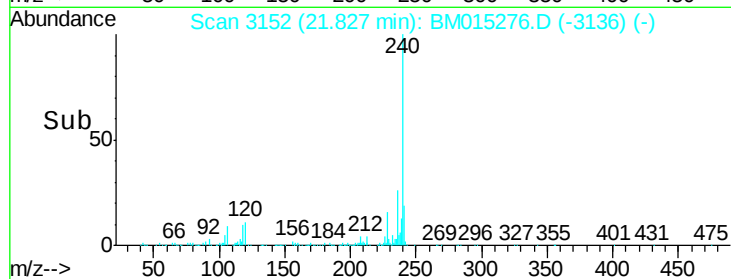
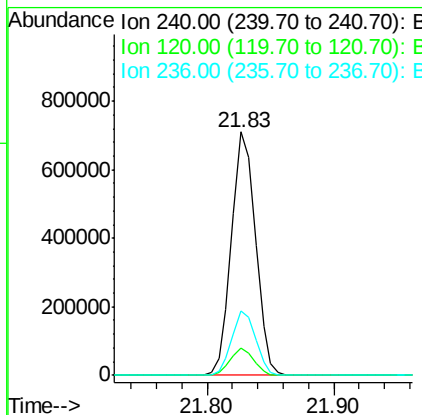
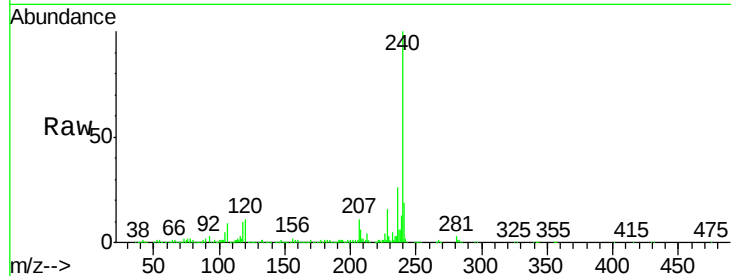
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	240	Resp:	931225
Ion Ratio	Lower	Upper	
240	100		
120	11.0	8.2	12.2
236	26.4	20.0	30.0

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#76

Benzidine

Concen: 4.721 ng m

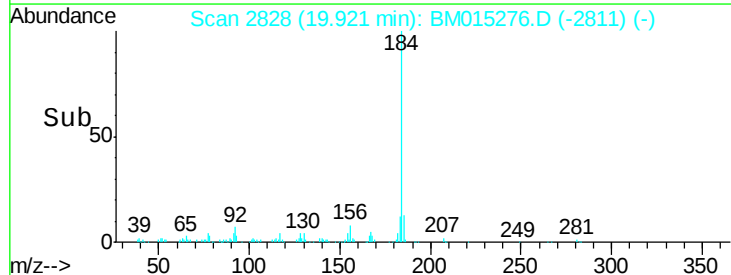
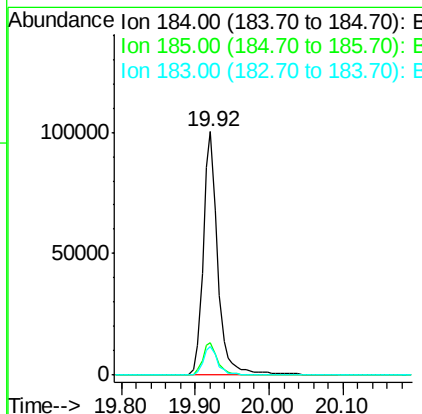
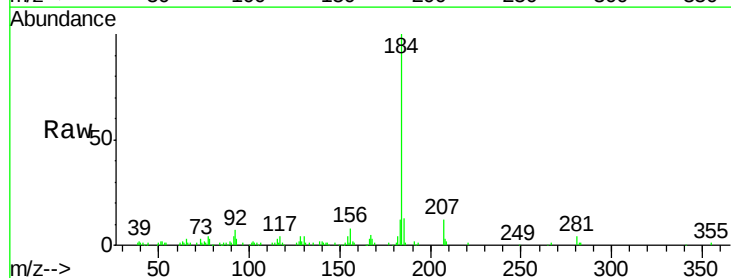
RT: 19.92 min Scan# 2828

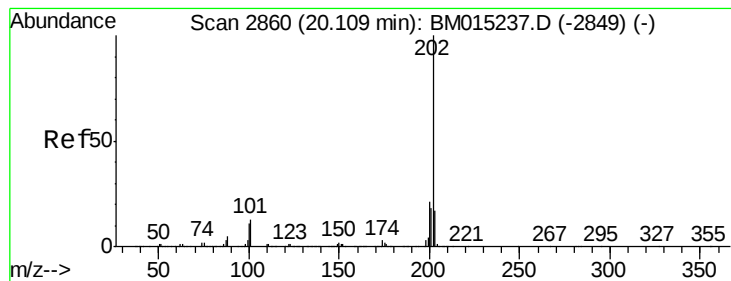
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	184	Resp:	137629
Ion Ratio	Lower	Upper	
184	100		
185	13.4	11.3	16.9
183	11.5	8.9	13.3





#77

Pvrene

Concen: 9.522 ng

RT: 20.10 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

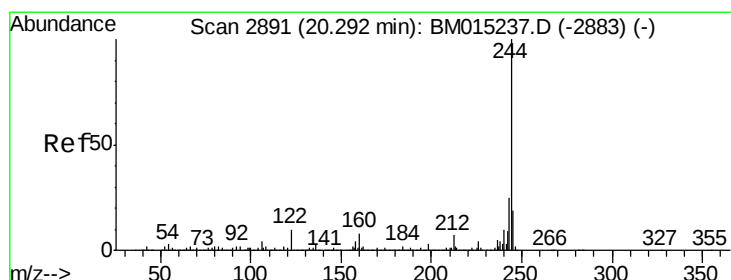
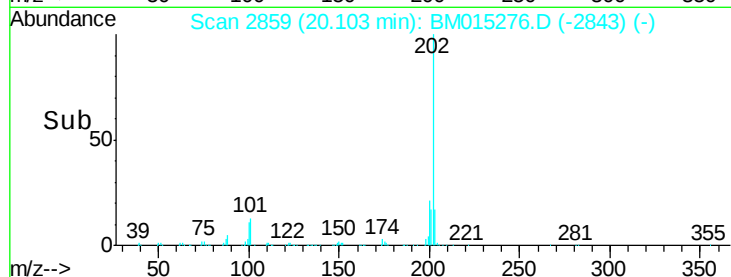
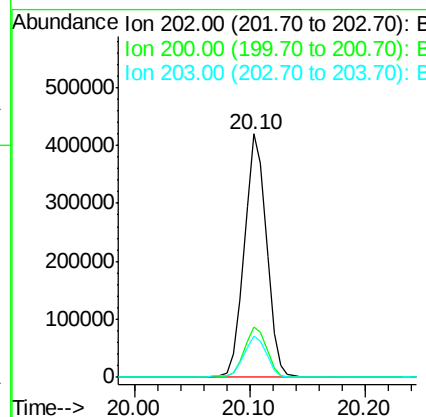
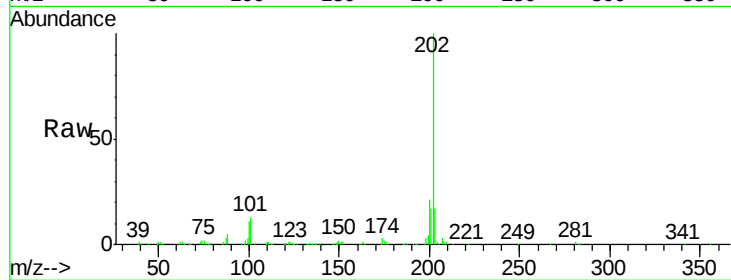
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	202	Resp:	559651
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.2	14.1	21.1

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#78

Terphenyl-d14

Concen: 95.933 ng

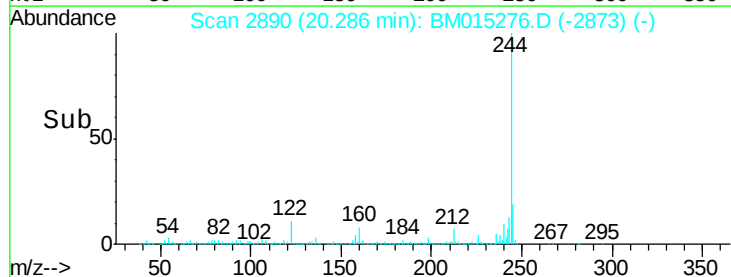
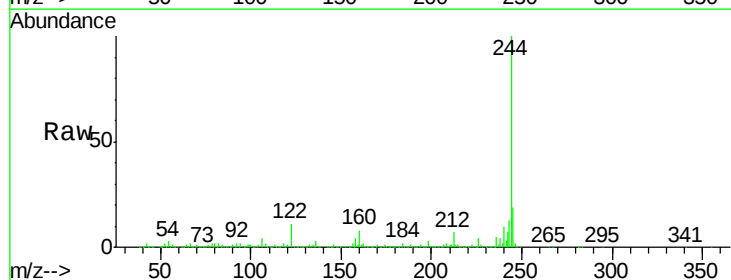
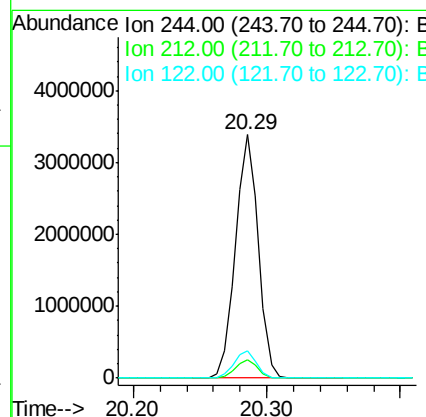
RT: 20.29 min Scan# 2890

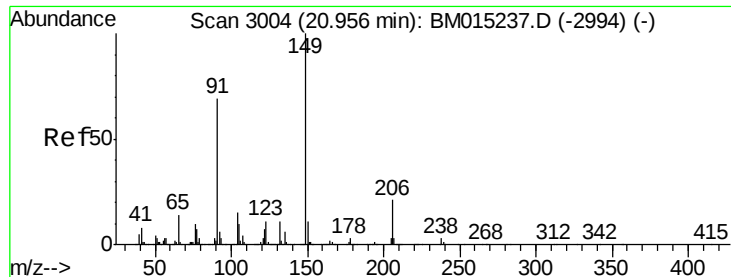
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	244	Resp:	4045573
Ion Ratio		Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.1	6.2	9.4#





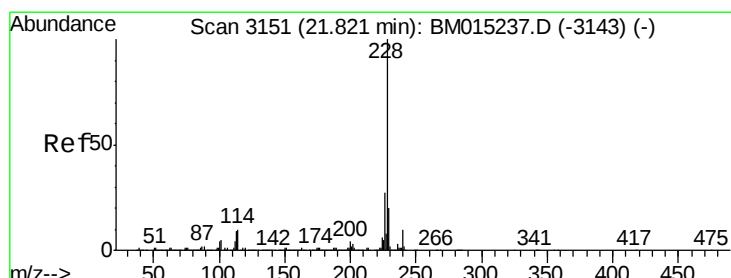
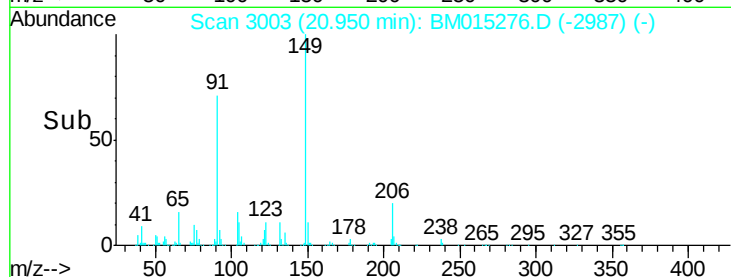
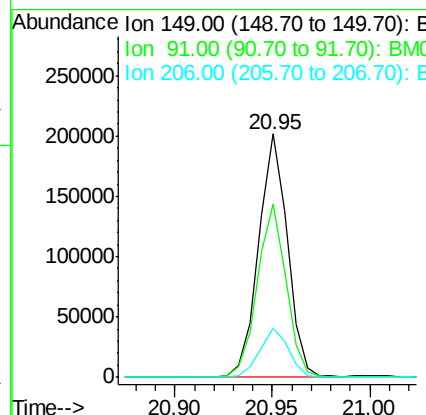
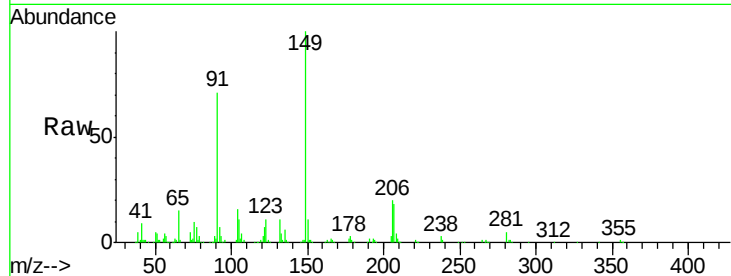
#79
Butylbenzylphthalate
Concen: 8.544 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	205029		
91	71.3	50.1	75.1	
206	20.4	16.2	24.2	

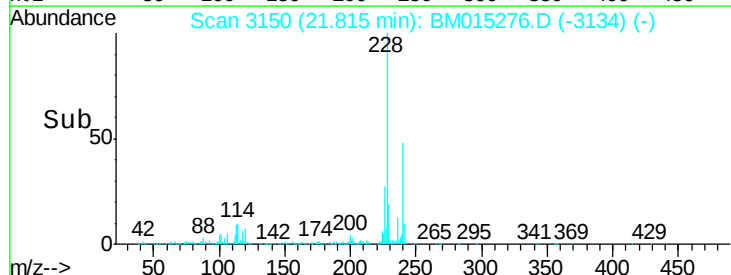
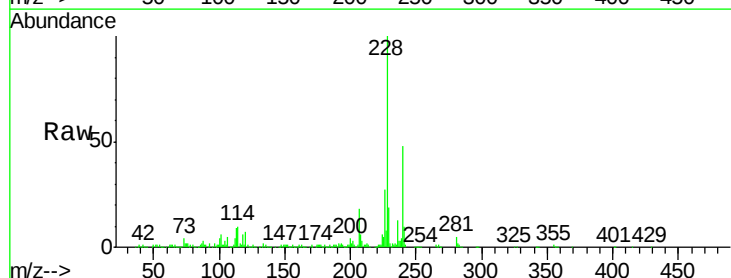
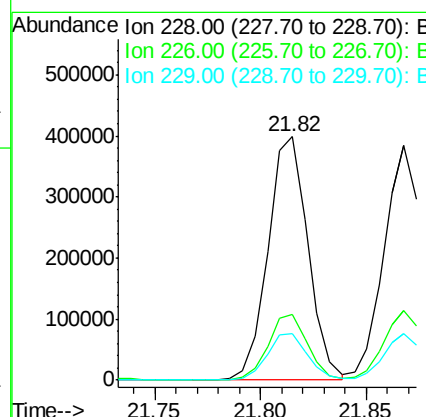
Manual Integrations
APPROVED

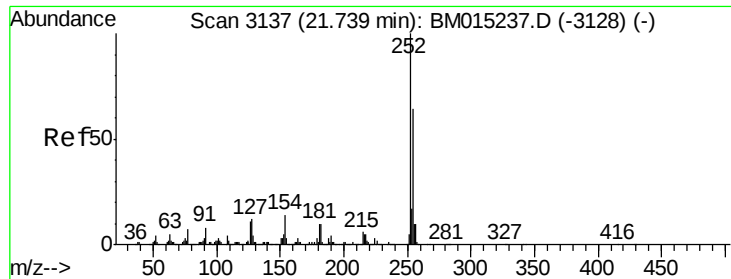
Sohil
5/24/2018 5:38:06 PM



#80
Benzo(a)anthracene
Concen: 8.964 ng
RT: 21.82 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	526042		
226	27.0	21.7	32.5	
229	19.0	16.0	24.0	





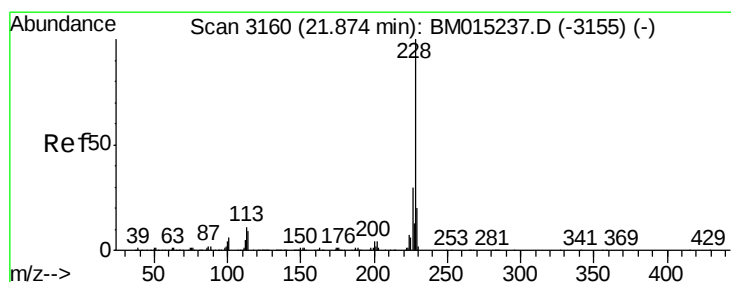
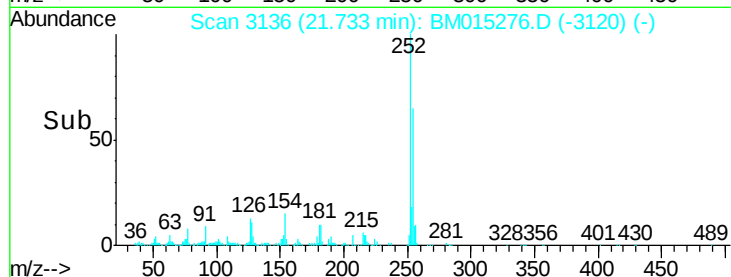
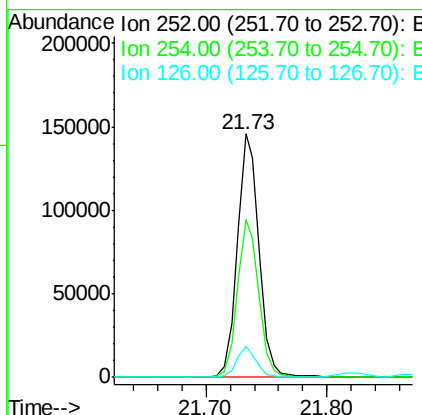
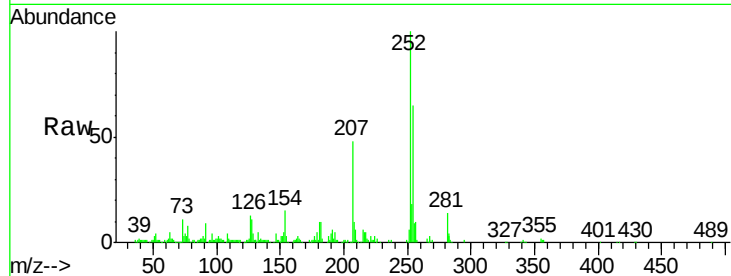
#81
 3,3'-Dichlorobenzidine
 Concen: 8.368 ng
 RT: 21.73 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion:	252	Resp:	181816
Ion Ratio		Lower	Upper
252	100		
254	64.7	51.9	77.9
126	12.6	9.8	14.8

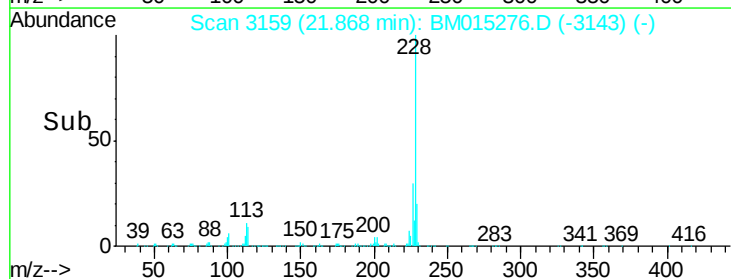
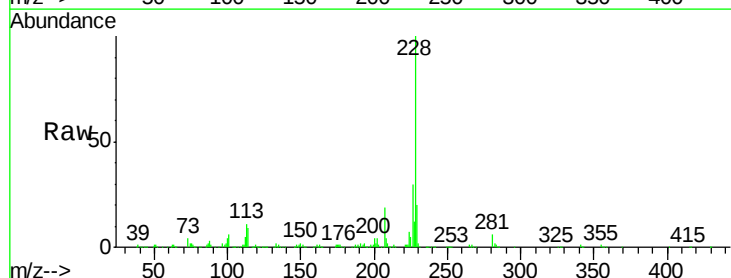
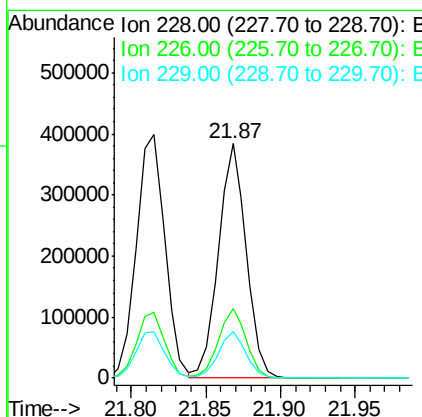
Manual Integrations
 APPROVED

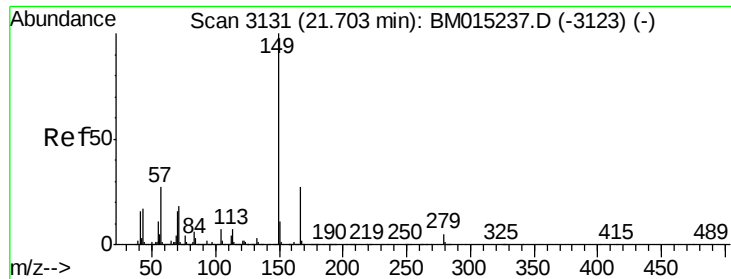
Sohil
 5/24/2018 5:38:06 PM



#82
 Chrysene
 Concen: 9.034 ng
 RT: 21.87 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

Tgt Ion:	228	Resp:	499305
Ion Ratio		Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 8.327 ng

RT: 21.70 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Instrument :

BNA_M

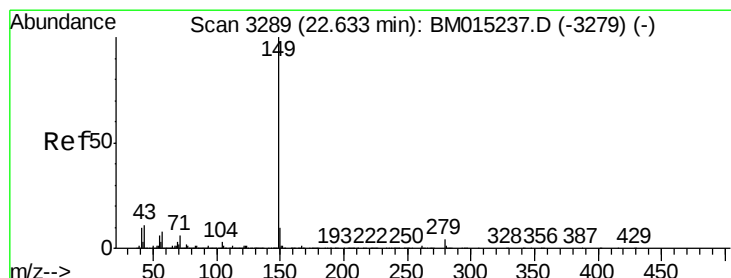
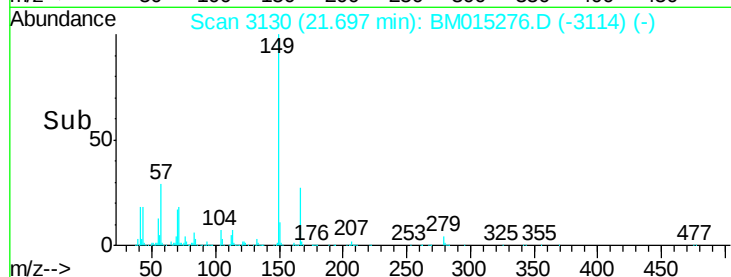
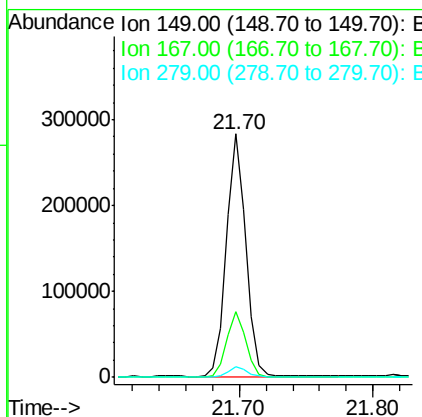
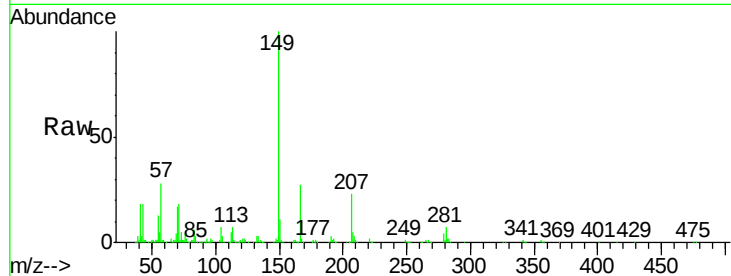
ClientSampleId :

LOQ-SCM-Precision-Bias-2

Tot Ion:	149	Resp:	290651
Ion Ratio		Lower	Upper
149	100		
167	27.0	22.4	33.6
279	4.2	3.4	5.0

Manual Integrations
APPROVED

Sohil
5/24/2018 5:38:06 PM



#84

Di-n-octyl phthalate

Concen: 7.590 ng

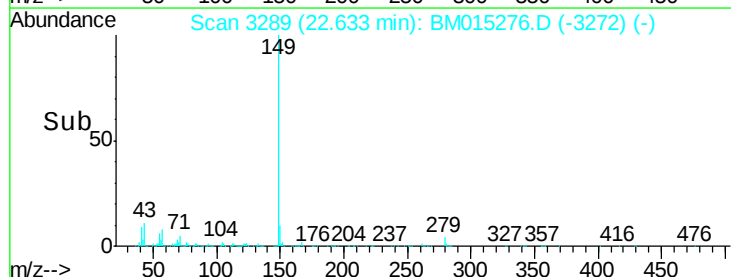
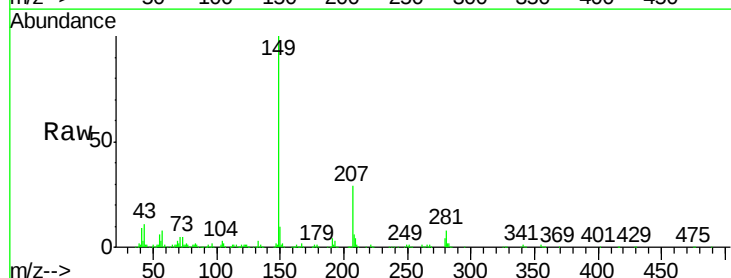
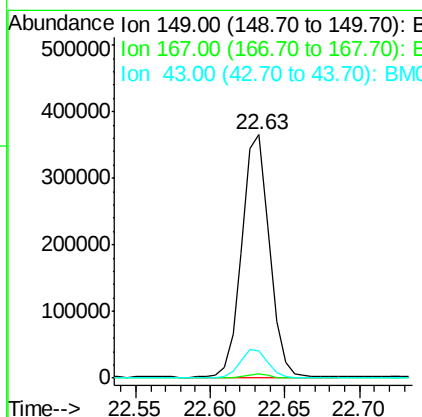
RT: 22.63 min Scan# 3289

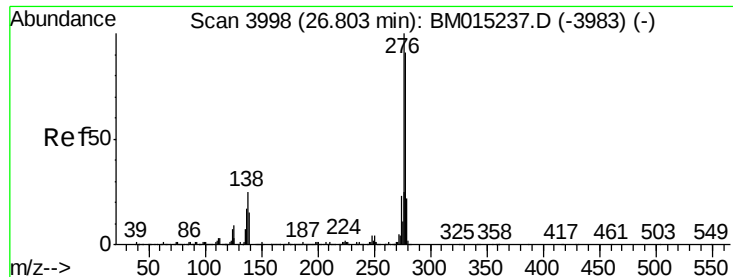
Delta R.T. -0.00 min

Lab File: BM015276.D

Acq: 23 May 2018 15:14

Tgt Ion:	149	Resp:	463381
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.8	7.3	10.9#





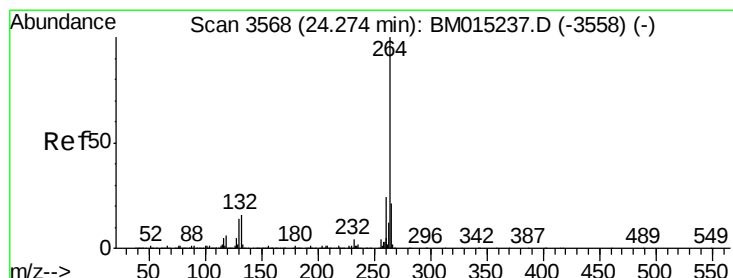
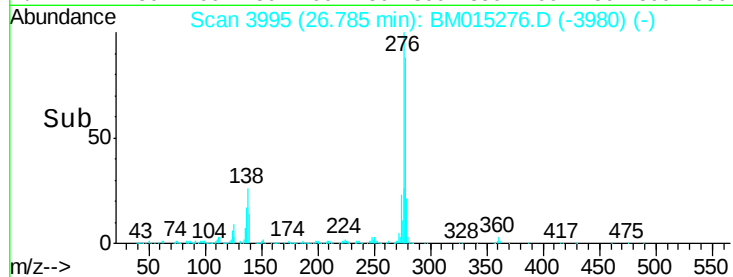
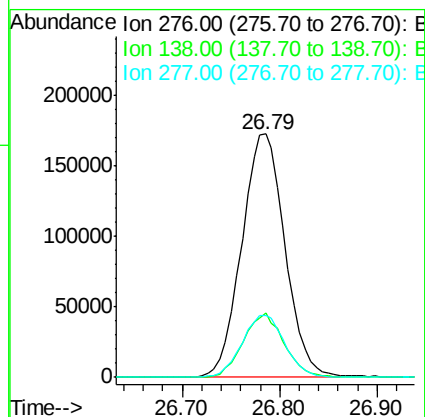
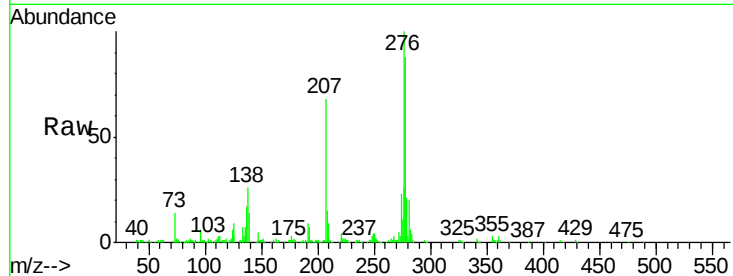
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.973 ng
RT: 26.79 min Scan# 3995
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	12.0	18.0#
277	25.5	20.0	30.0

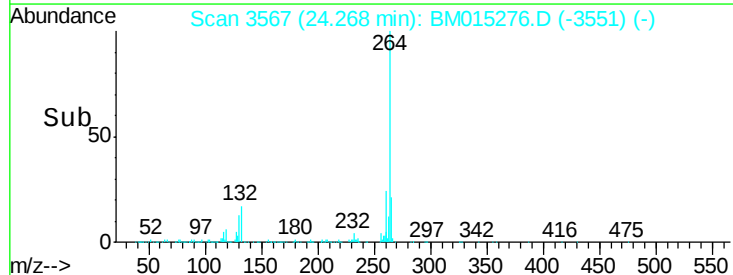
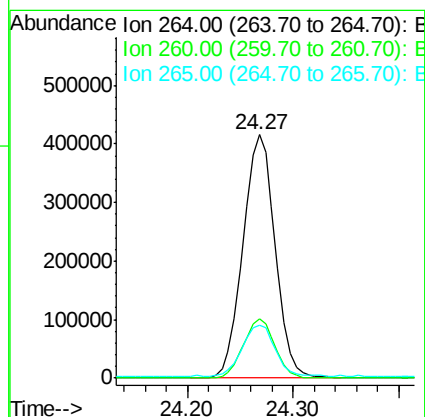
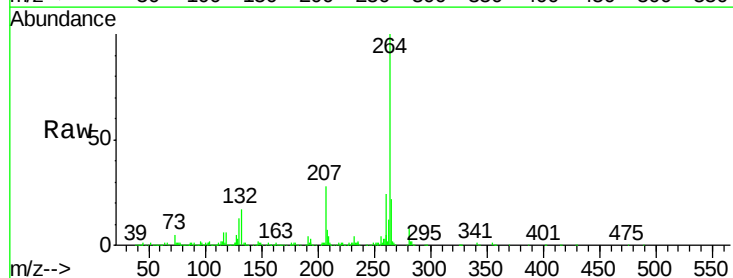
Manual Integrations
APPROVED

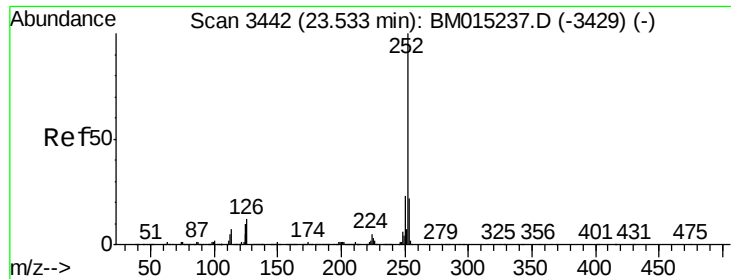
Sohil
5/24/2018 5:38:06 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3567
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.7	17.3	25.9





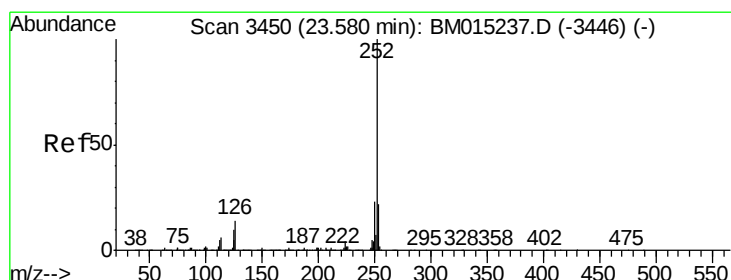
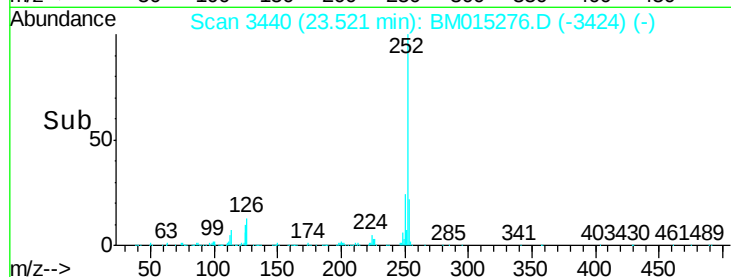
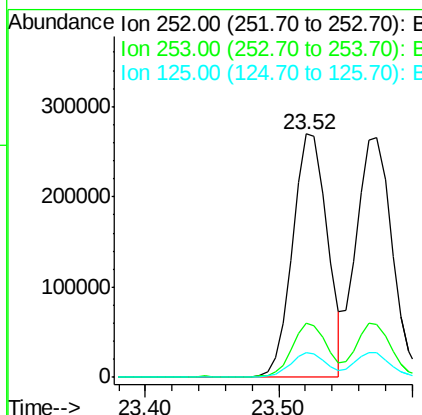
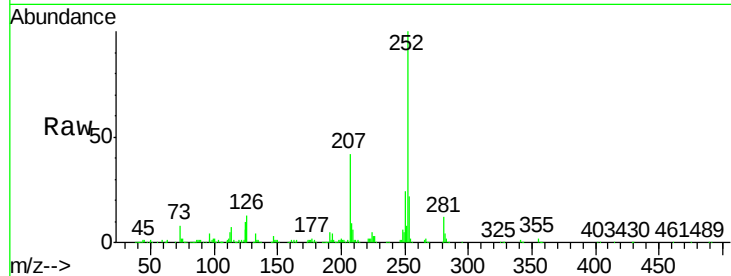
#87
Benzo(b)fluoranthene
Concen: 8.716 ng
RT: 23.52 min Scan# 3440
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	10.0	9.9	14.9

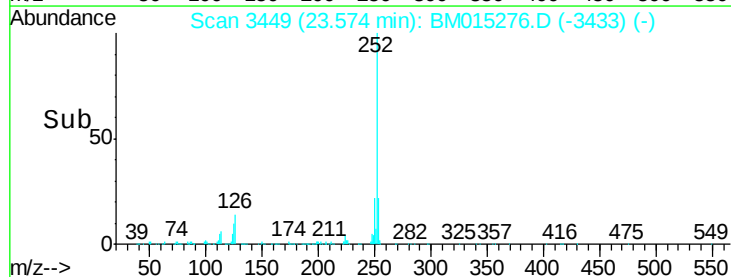
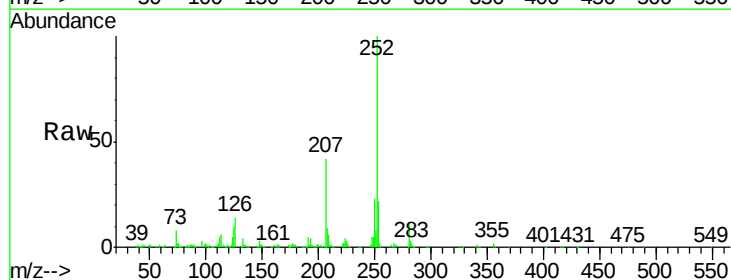
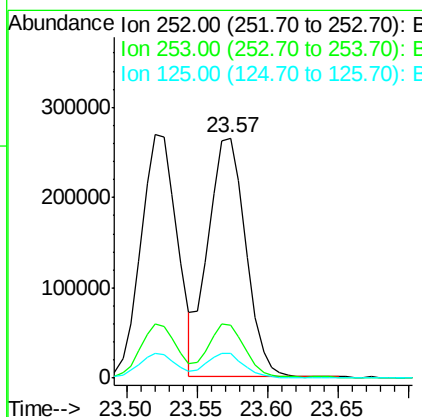
Manual Integrations
APPROVED

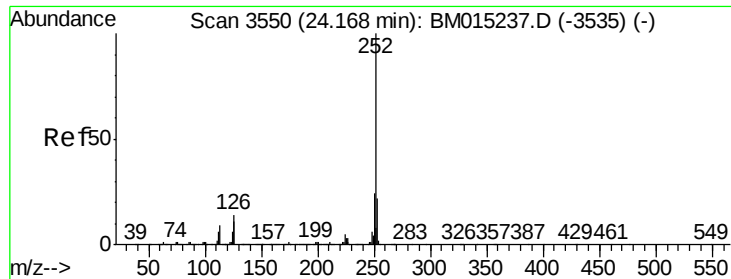
Sohil
5/24/2018 5:38:06 PM



#88
Benzo(k)fluoranthene
Concen: 9.375 ng
RT: 23.57 min Scan# 3449
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	10.4	8.1	12.1





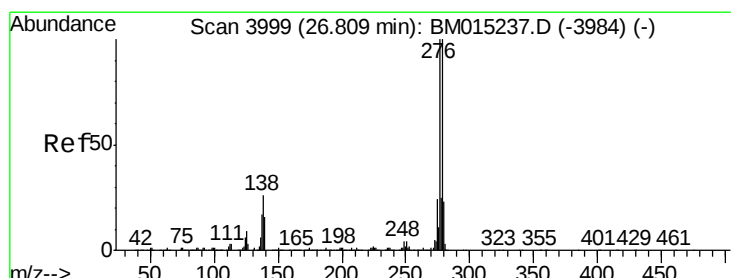
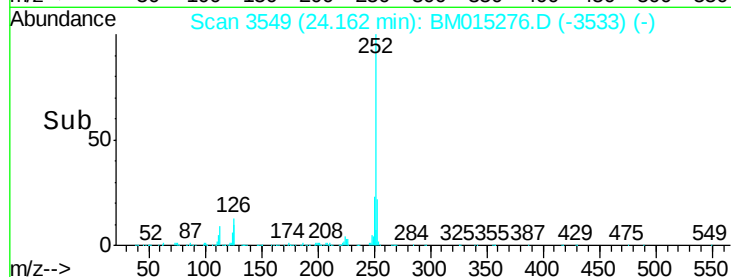
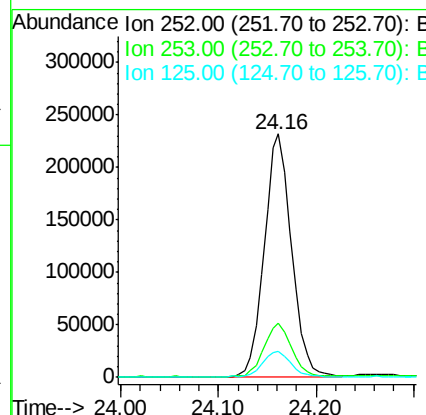
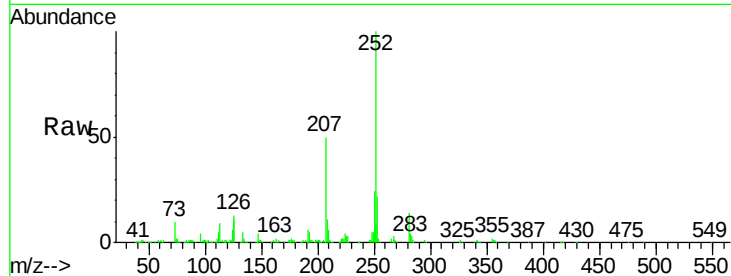
#89
Benzo(a)pyrene
Concen: 8.747 ng
RT: 24.16 min Scan# 3549
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.7	7.4	11.2

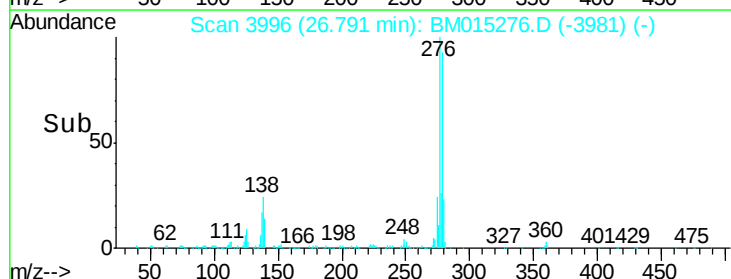
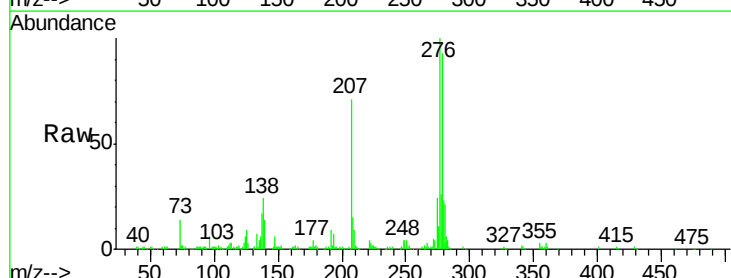
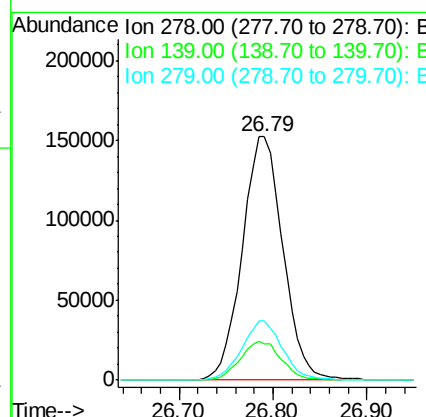
Manual Integrations
APPROVED

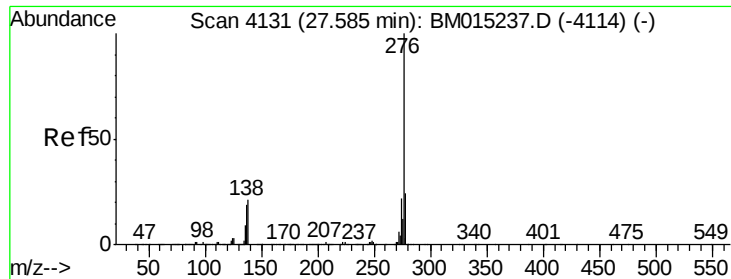
Sohil
5/24/2018 5:38:06 PM



#90
Dibenzo(a,h)anthracene
Concen: 8.627 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015276.D
Acq: 23 May 2018 15:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	13.4	20.0
279	24.4	19.0	28.4





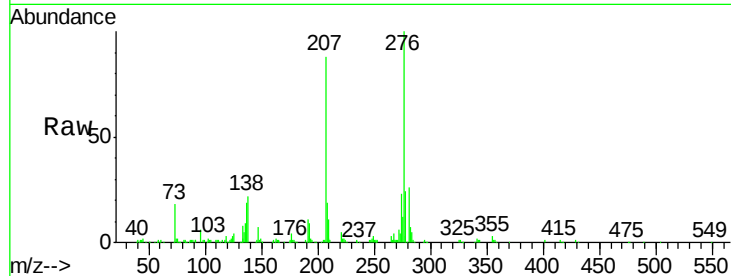
#91
 Benzo(a,h,i)perylene
 Concen: 8.461 ng
 RT: 27.56 min Scan# 4127
 Delta R.T. -0.01 min
 Lab File: BM015276.D
 Acq: 23 May 2018 15:14

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	21.9	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:06 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

