

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM052318\
 Data File : BM015275.D
 Acq On : 23 May 2018 14:37
 Operator : SJ/JU
 Sample : J2923-01
 Misc : LOO 10 PPM
 ALS Vial : 3 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 5/24/2018 5:38:03 PM

Quant Time: May 24 14:15:46 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	244765	20.00	ng	0.00
21) Naphthalene-d8	11.24	136	1057817	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	558131	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	1098324	20.00	ng	0.00
75) Chrysene-d12	21.83	240	949343	20.00	ng	0.00
86) Perylene-d12	24.27	264	887950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.89	112	1872141	125.14	ng	0.00
7) Phenol-d6	7.55	99	2512081	128.95	ng	0.00
23) Nitrobenzene-d5	9.59	82	1591558	82.42	ng	0.00
41) 2,4,6-Tribromophenol	16.49	330	944358	134.93	ng	0.00
44) 2-Fluorobiphenyl	13.64	172	3663369	81.59	ng	0.00
78) Terphenyl-d14	20.29	244	4159026	96.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	53771	8.700	ng	# 100
3) Pyridine	4.07	79	133800m	8.451	ng	
4) n-Nitrosodimethylamine	3.97	42	74839	8.736	ng	# 65
6) Aniline	7.72	93	227615	9.483	ng	96
8) 2-Chlorophenol	7.96	128	157659	9.338	ng	95
9) Benzaldehyde	7.53	77	77444	6.285	ng	91
10) Phenol	7.57	94	183982	9.300	ng	83
11) bis(2-Chloroethyl)ether	7.81	93	147760	9.416	ng	91
12) 1,3-Dichlorobenzene	8.29	146	177175	9.204	ng	96
13) 1,4-Dichlorobenzene	8.44	146	179422	9.218	ng	97
14) 1,2-Dichlorobenzene	8.76	146	173487	9.391	ng	97
15) Benzyl Alcohol	8.65	79	131377	9.326	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.93	45	244199	9.864	ng	95
17) 2-Methylphenol	8.85	107	124256	9.448	ng	# 92
18) Hexachloroethane	9.50	117	62609	9.058	ng	93
19) n-Nitroso-di-n-propylamine	9.21	70	120052	9.669	ng	# 89
20) 3+4-Methylphenols	9.17	107	165363	9.470	ng	95
22) Acetophenone	9.24	105	231412	9.119	ng	# 95
24) Nitrobenzene	9.63	77	190244	9.462	ng	94
25) Isophorone	10.15	82	303236	9.143	ng	95
26) 2-Nitrophenol	10.35	139	71947	7.975	ng	# 80
27) 2,4-Dimethylphenol	10.39	122	145008	8.863	ng	93
28) bis(2-Chloroethoxy)methane	10.63	93	203298	9.361	ng	99
29) 2,4-Dichlorophenol	10.88	162	134507	8.682	ng	97
30) 1,2,4-Trichlorobenzene	11.10	180	164204	8.996	ng	99
31) Naphthalene	11.29	128	496307	9.027	ng	99
32) Benzoic acid	10.48	122	69470	7.340	ng	92
33) 4-Chloroaniline	11.40	127	196700	8.965	ng	# 91
34) Hexachlorobutadiene	11.56	225	98122	9.040	ng	98
35) Caprolactam	12.16	113	34511	7.870	ng	89
36) 4-Chloro-3-methylphenol	12.49	107	143166	9.045	ng	90
37) 2-Methylnaphthalene	12.87	142	352475	9.251	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	177967	9.053	ng	# 100
40) Hexachlorocyclopentadiene	13.20	237	83317	11.329	ng	99

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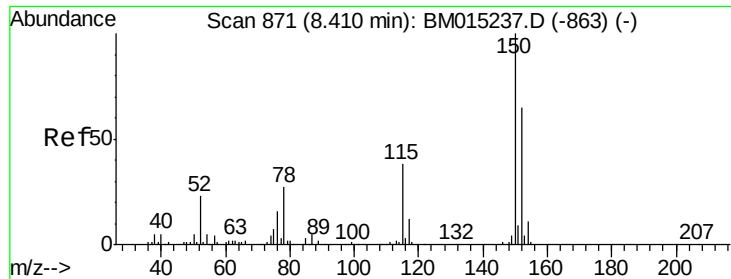
Manual Integrations
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Quant Time: May 24 14:15:46 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.46	196	102782	8.700	ng	99
43) 2,4,5-Trichlorophenol	13.53	196	111495	8.740	ng	# 91
45) 1,1'-Biphenyl	13.86	154	454786	9.313	ng	98
46) 2-Chloronaphthalene	13.91	162	342953	9.125	ng	95
47) 2-Nitroaniline	14.10	65	84157	7.860	ng	85
48) Acenaphthylene	14.74	152	502510	9.001	ng	99
49) Dimethylphthalate	14.46	163	407845	9.156	ng	# 98
50) 2,6-Dinitrotoluene	14.59	165	84284	9.070	ng	94
51) Acenaphthene	15.08	154	315566	9.074	ng	98
52) 3-Nitroaniline	14.92	138	75627	7.729	ng	83
53) 2,4-Dinitrophenol	15.13	184	29200	11.374	ng	89
54) Dibenzofuran	15.41	168	500615	9.130	ng	96
55) 4-Nitrophenol	15.21	139	57858	7.290	ng	# 53
56) 2,4-Dinitrotoluene	15.37	165	99349	7.807	ng	# 81
57) Fluorene	16.05	166	391579	9.037	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.63	232	94213	8.613	ng	# 100
59) Diethylphthalate	15.80	149	394268	8.979	ng	97
60) 4-Chlorophenyl-phenylether	16.03	204	201028	9.108	ng	95
61) 4-Nitroaniline	16.07	138	74633	7.295	ng	# 68
62) Azobenzene	16.32	77	375859	9.011	ng	89
64) 4,6-Dinitro-2-methylphenol	16.13	198	42356	6.987	ng	94
65) n-Nitrosodiphenylamine	16.24	169	328344	9.304	ng	98
66) 4-Bromophenyl-phenylether	16.92	248	113881	9.281	ng	# 91
67) Hexachlorobenzene	17.04	284	129862	9.190	ng	# 87
68) Atrazine	17.17	200	85947	7.677	ng	98
69) Pentachlorophenol	17.38	266	58595	7.449	ng	99
70) Phenanthrene	17.77	178	573094	9.161	ng	99
71) Anthracene	17.87	178	553503	8.876	ng	99
72) Carbazole	18.13	167	480189	8.698	ng	100
73) Di-n-butylphthalate	18.65	149	551540	8.485	ng	99
74) Fluoranthene	19.75	202	584033	8.512	ng	98
76) Benzidine	19.92	184	145935m	4.910	ng	
77) Pyrene	20.10	202	587725	9.809	ng	99
79) Butylbenzylphthalate	20.95	149	212075	8.669	ng	88
80) Benzo(a)anthracene	21.81	228	547812	9.157	ng	99
81) 3,3'-Dichlorobenzidine	21.74	252	187173	8.450	ng	98
82) Chrysene	21.87	228	520169	9.232	ng	98
83) Bis(2-ethylhexyl)phthalate	21.70	149	303327	8.524	ng	96
84) Di-n-octyl phthalate	22.63	149	483158	7.763	ng	# 93
85) Indeno(1,2,3-cd)pyrene	26.79	276	546111	8.012	ng	# 91
87) Benzo(b)fluoranthene	23.53	252	499968	8.899	ng	98
88) Benzo(k)fluoranthene	23.57	252	497048	9.353	ng	99
89) Benzo(a)pyrene	24.17	252	465077	8.875	ng	98
90) Dibenzo(a,h)anthracene	26.80	278	469760	8.787	ng	99
91) Benzo(g,h,i)perylene	27.57	276	446681	8.578	ng	96

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



#1

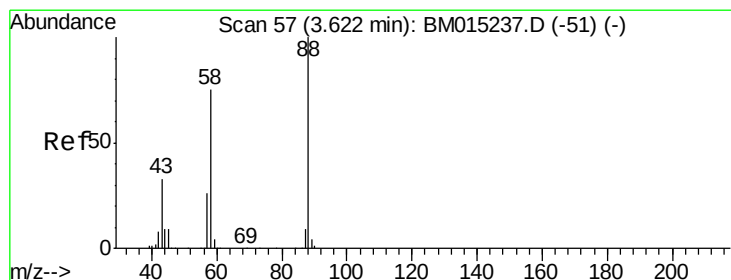
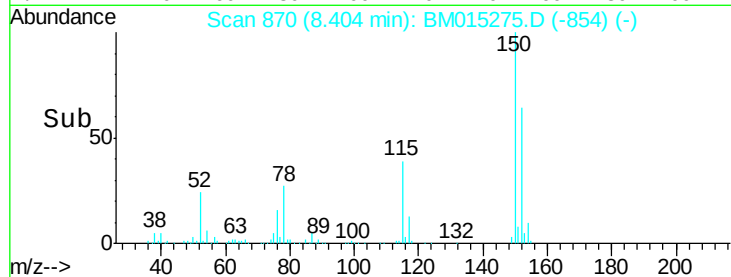
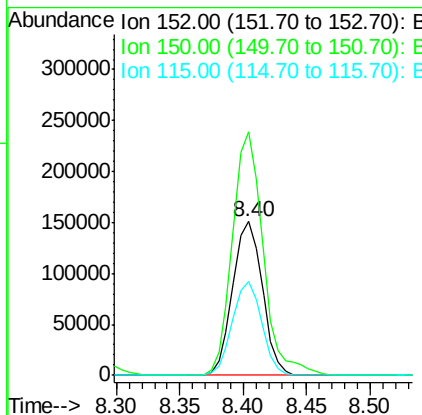
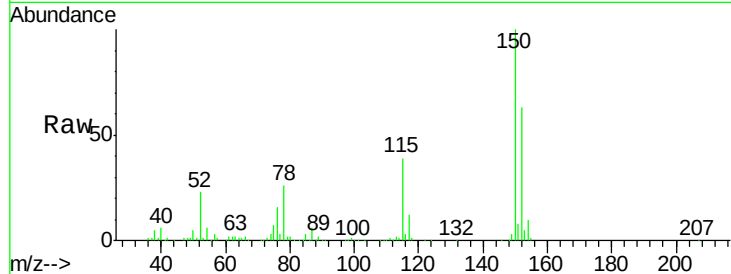
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.40 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	61.0	43.0	64.4

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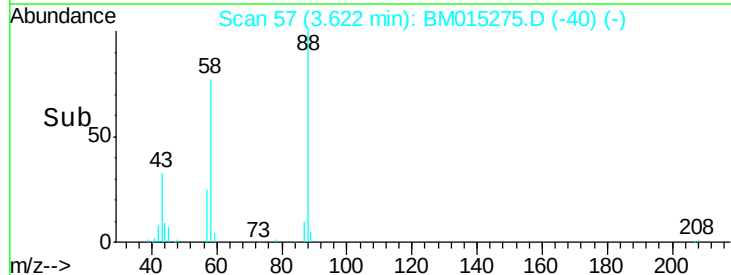
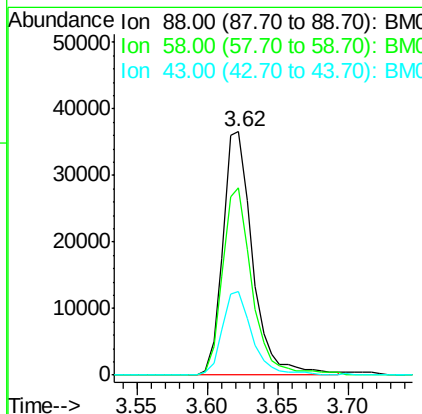
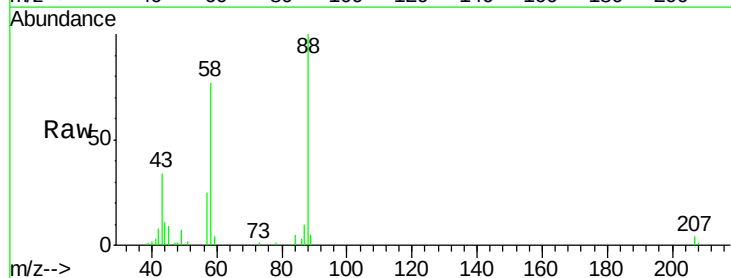
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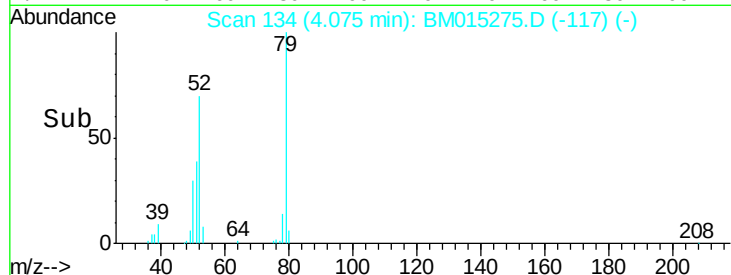
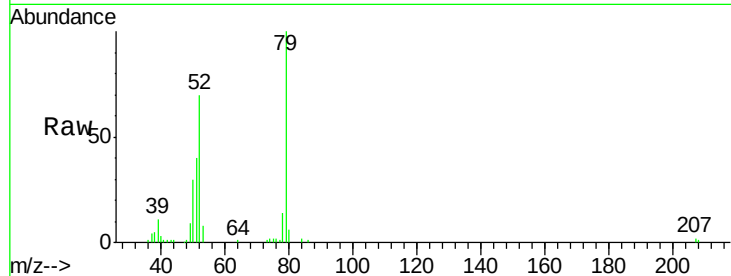
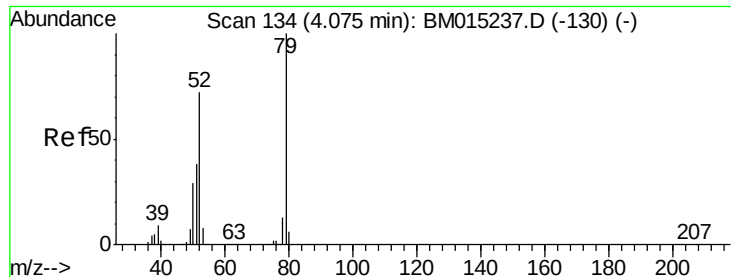


#2

1,4-Dioxane
Concen: 8.700 ng
RT: 3.62 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	0.0	0.0#
43	34.4	0.0	0.0#





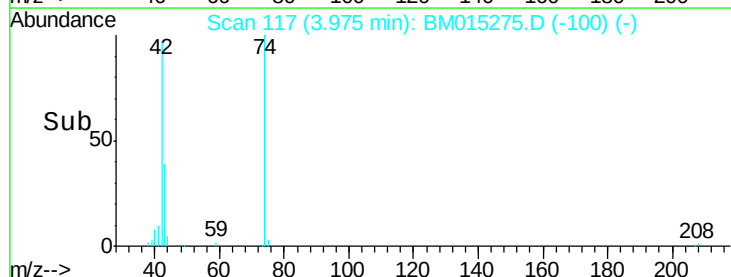
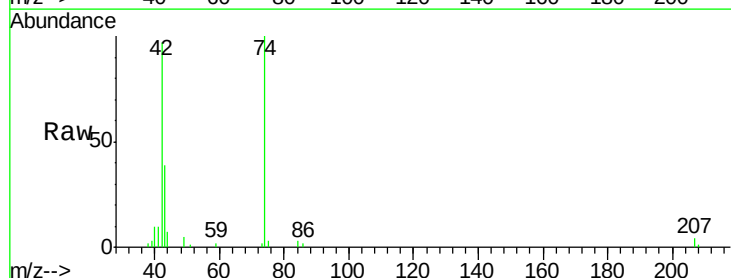
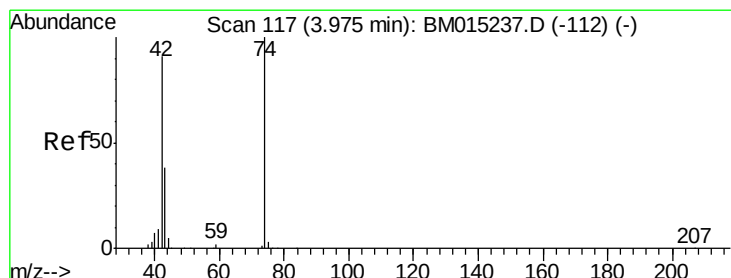
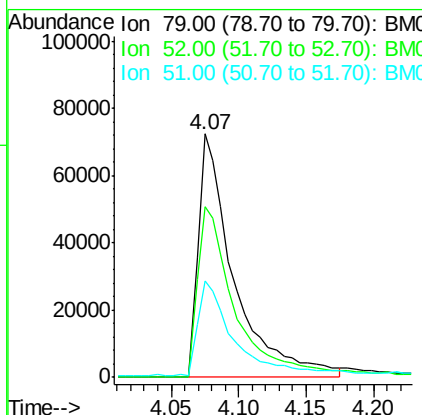
#3
Pvridine
Concen: 8.451 ng/ml
RT: 4.07 min Scan# 134
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.1	51.1	76.7
51	39.6	26.1	39.1

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

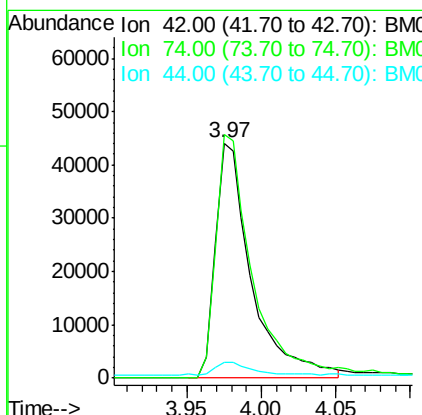
Manual Integrations
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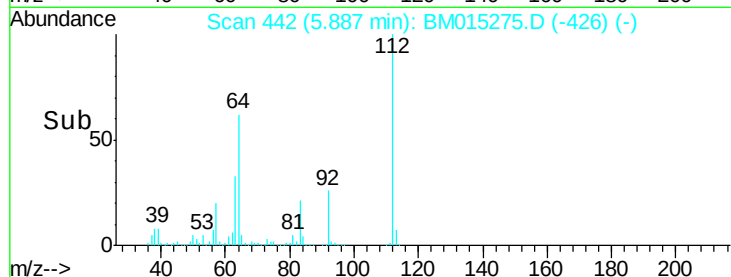
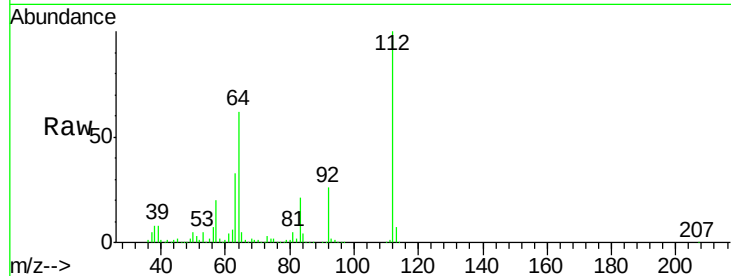
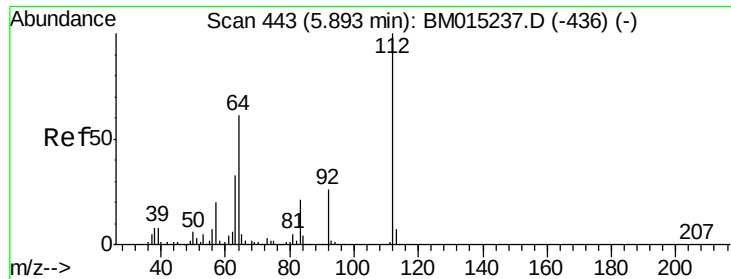
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#4
n-Nitrosodimethylamine
Concen: 8.736 ng/ml
RT: 3.97 min Scan# 117
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.5	119.3	178.9
44	6.8	5.4	8.2





#5

2-Fluorophenol

Concen: 125.139 ng

RT: 5.89 min Scan# 442

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tot Ion:	112	Resp:	1872141
Ion Ratio	Lower	Upper	
112	100		
64	62.1	38.6	57.8#
63	33.2	19.3	28.9#

Instrument :

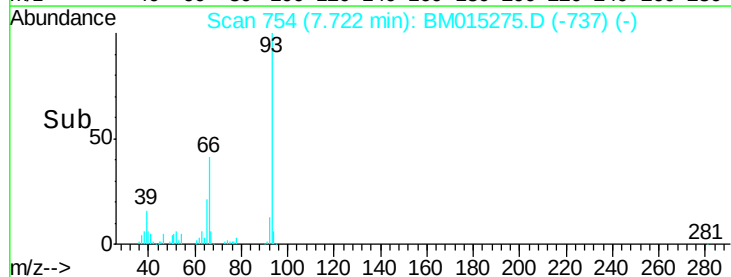
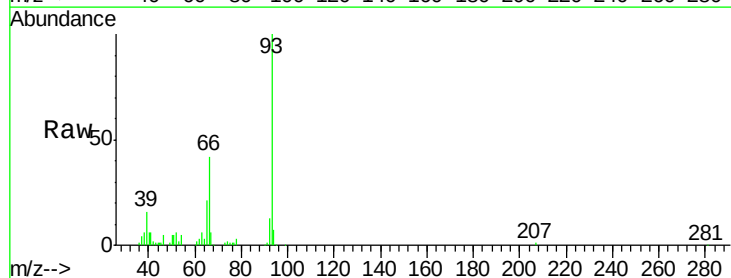
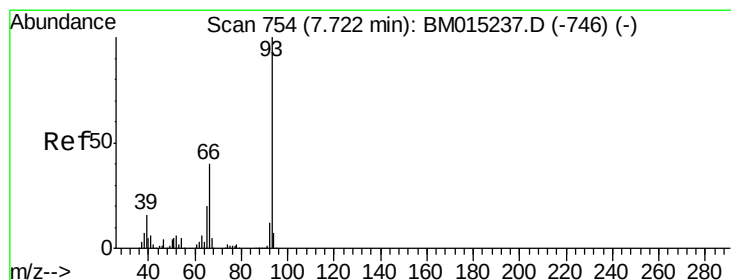
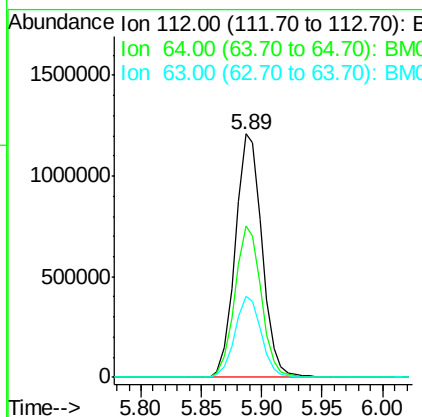
BNA_M

ClientSampleId :

LOQ-SCM-Precision-Bias-1

Manual Integrations
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#6

Aniline

Concen: 9.483 ng

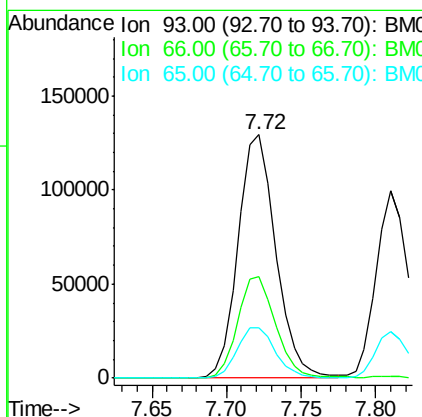
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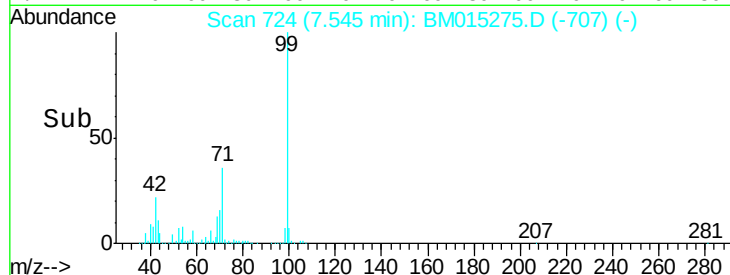
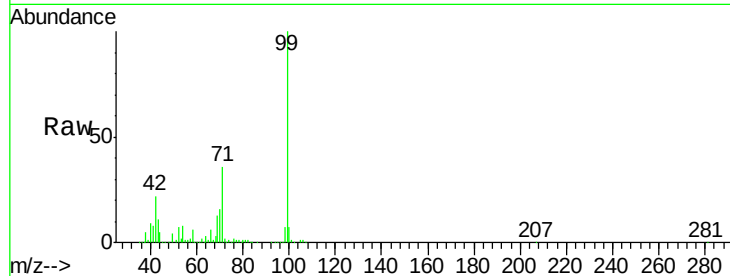
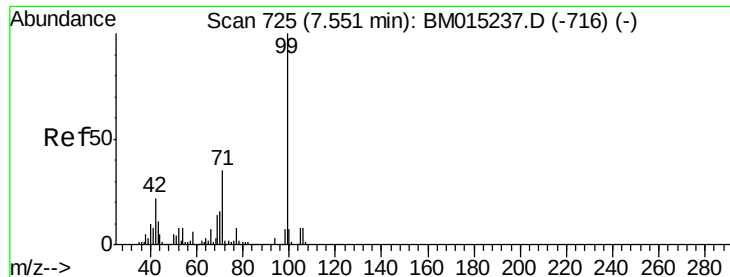
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	93	Resp:	227615
Ion Ratio	Lower	Upper	
93	100		
66	41.5	30.8	46.2
65	20.7	16.0	24.0





#7

Phenol-d6

Concen: 128.947 ng

RT: 7.55 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tot Ion:	99	Resp:	2512081
Ion	Ratio	Lower	Upper
99	100		
42	22.0	11.0	16.4#
71	35.8	23.4	35.2#

Instrument :

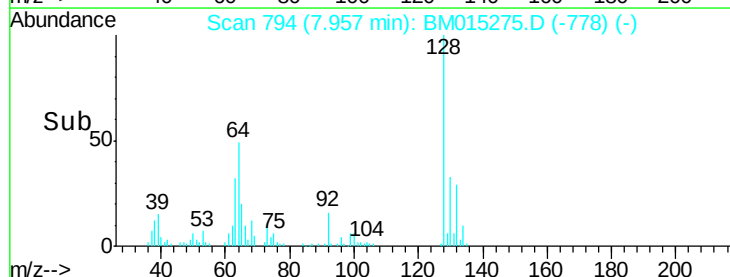
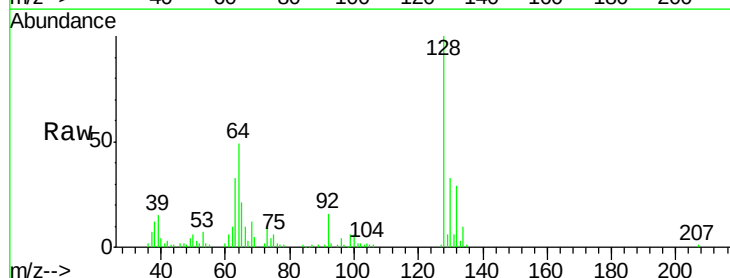
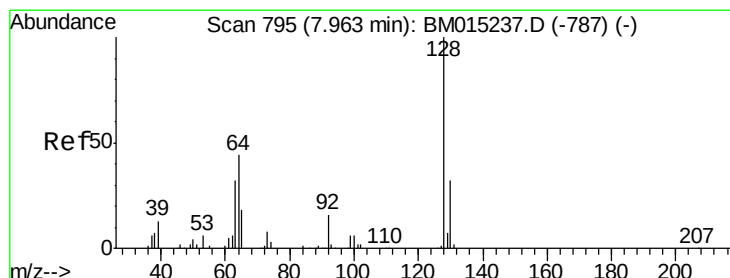
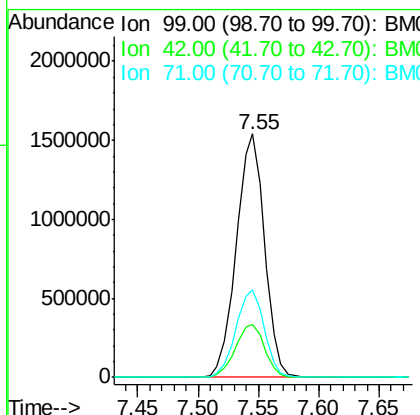
BNA_M

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Manual Integrations
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#8

2-Chlorophenol

Concen: 9.338 ng

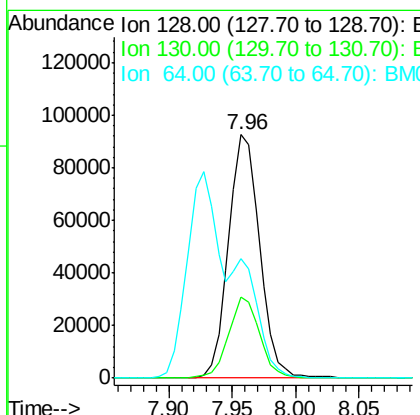
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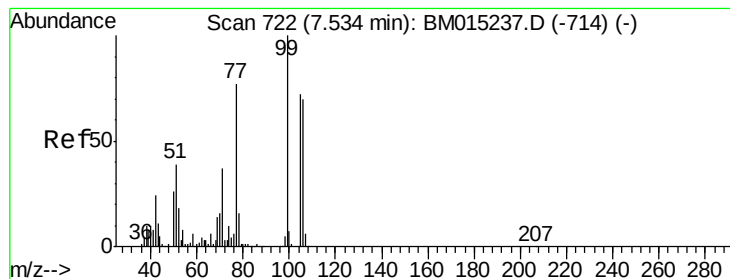
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	128	Resp:	157659
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.0	52.0
64	49.1	24.9	64.9





#9

Benzaldehyde

Concen: 6.285 ng

RT: 7.53 min Scan# 722

Delta R.T. 0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

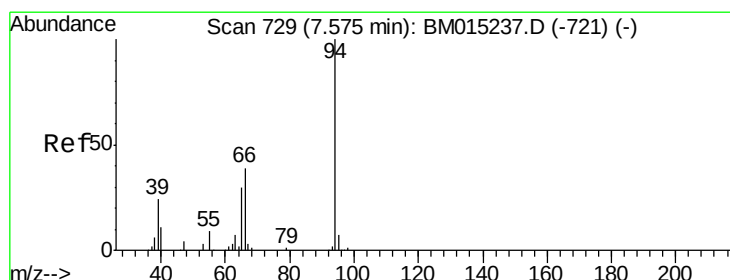
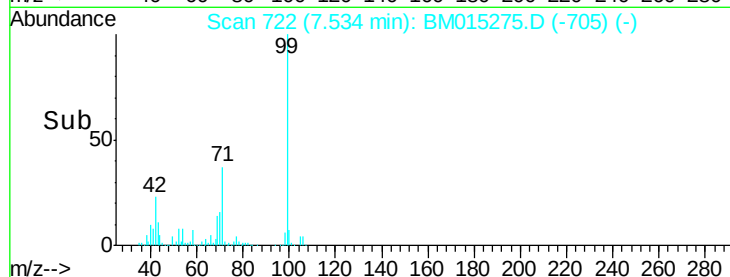
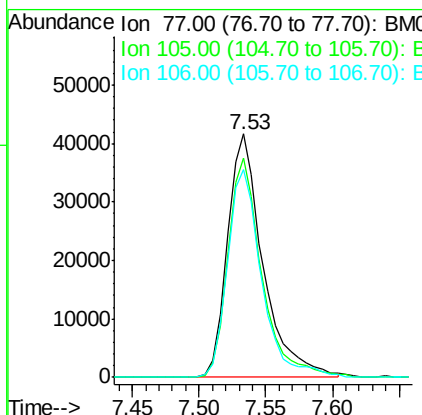
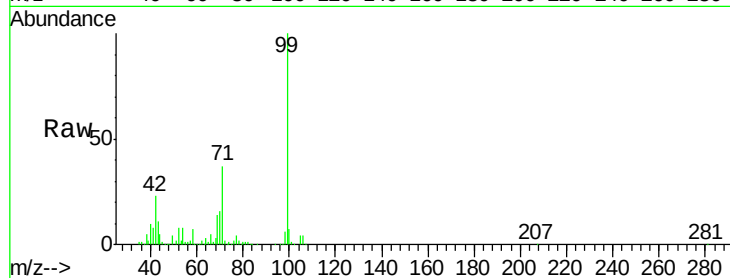
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	77	Resp:	77444
Ion	Ratio	Lower	Upper
77	100		
105	90.2	78.8	118.8
106	85.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 9.300 ng

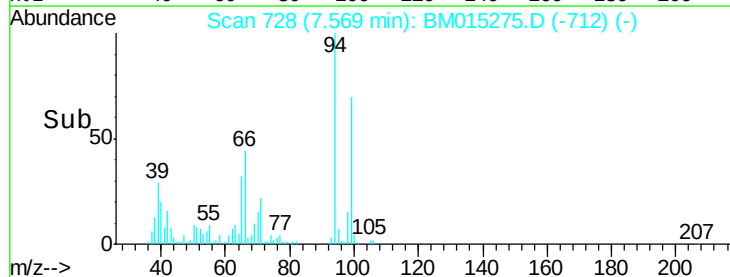
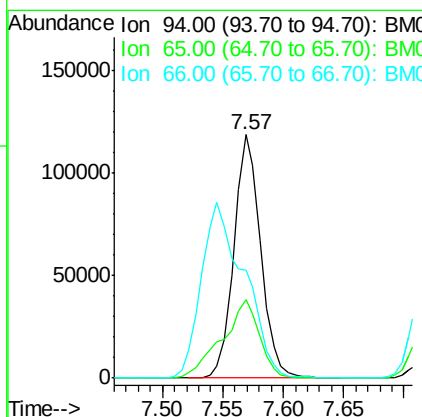
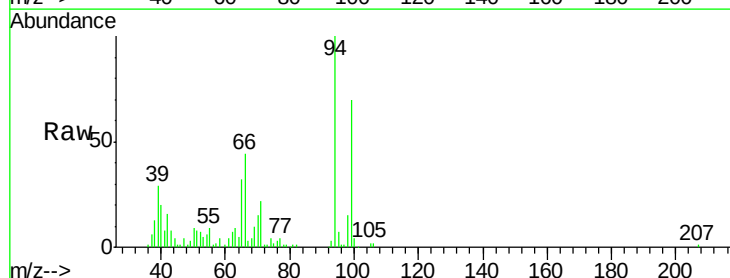
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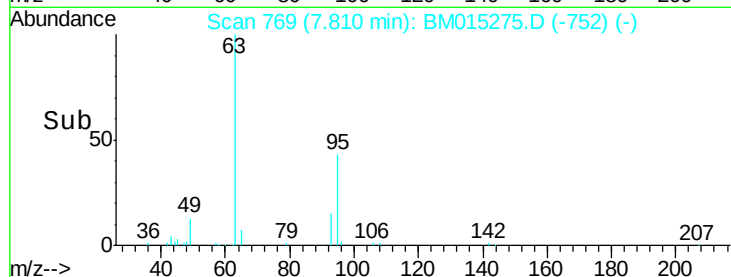
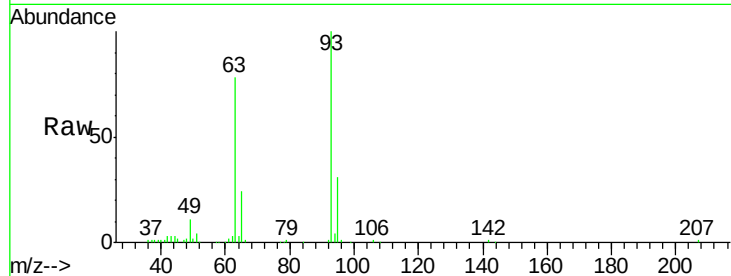
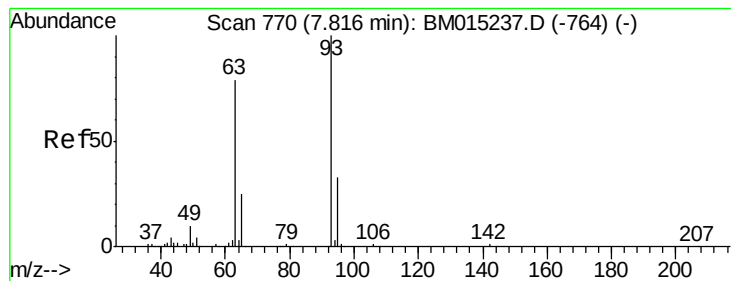
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	94	Resp:	183982
Ion	Ratio	Lower	Upper
94	100		
65	32.0	18.8	58.8
66	44.2	39.9	79.9





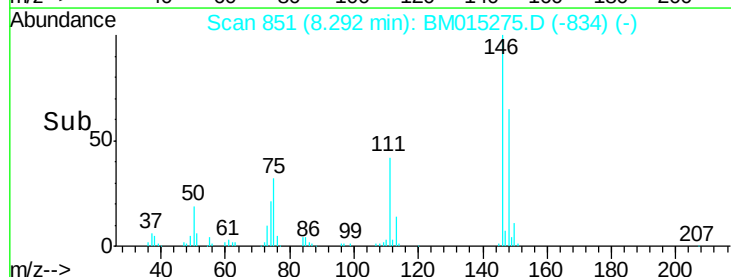
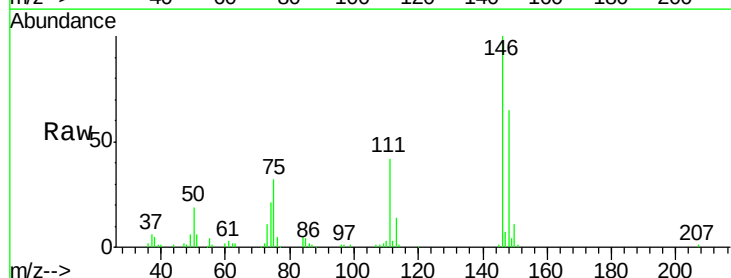
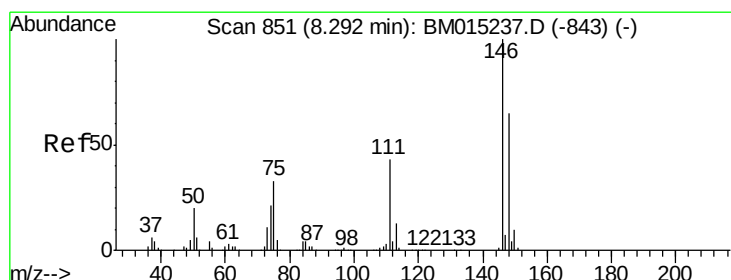
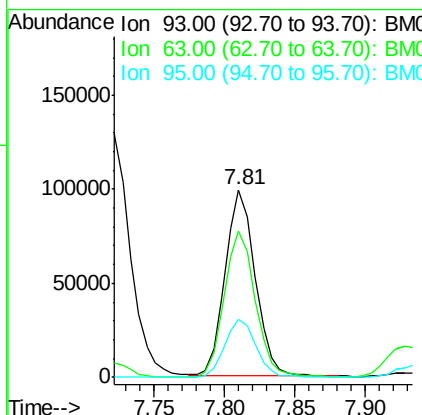
#11
bis(2-Chloroethyl)ether
Concen: 9.416 ng
RT: 7.81 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tot Ion	93	Resp	147760
Ion Ratio	Lower	Upper	
93	100		
63	78.2	49.5	89.5
95	31.2	13.5	53.5

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

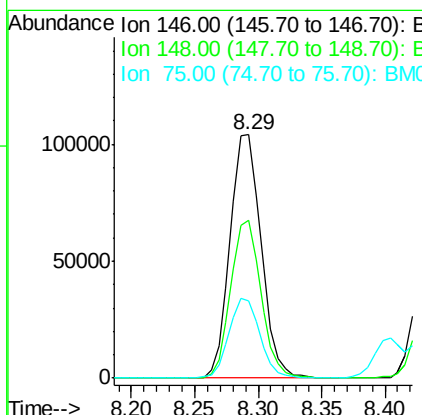
Manual Integrations
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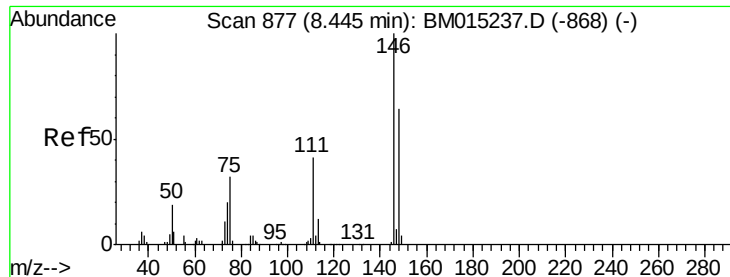
Sohil
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#12
1,3-Dichlorobenzene
Concen: 9.204 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	146	Resp	177175
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.9	76.3
75	31.5	21.4	32.2





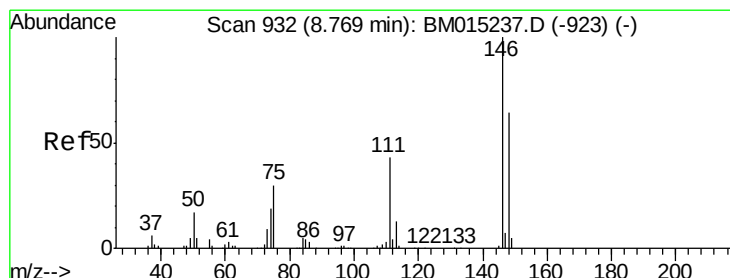
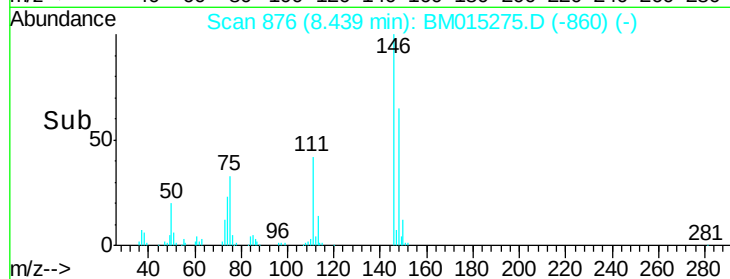
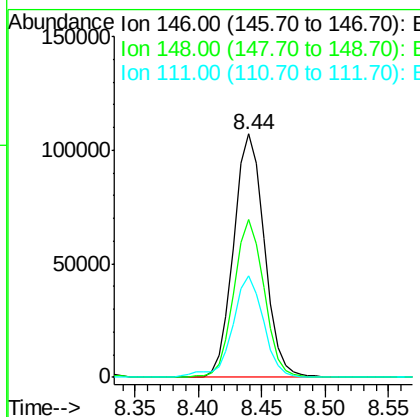
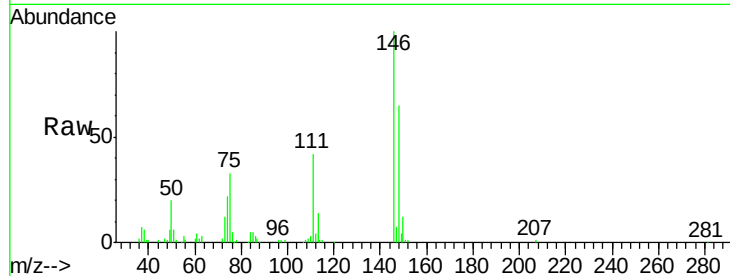
#13
 1,4-Dichlorobenzene
 Concen: 9.218 ng
 RT: 8.44 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	41.9	29.2	43.8

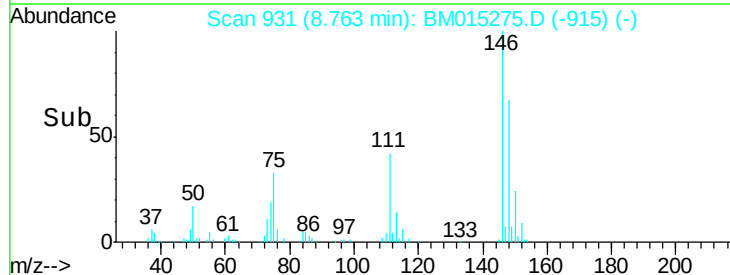
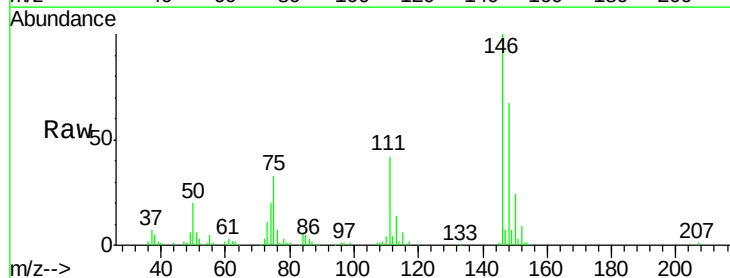
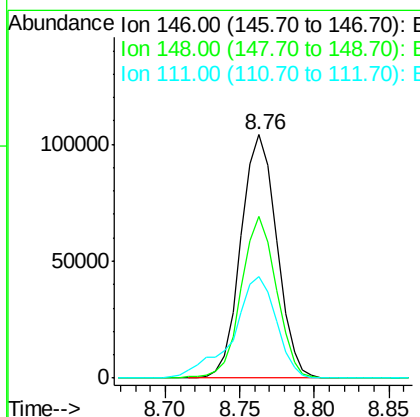
Manual Integrations
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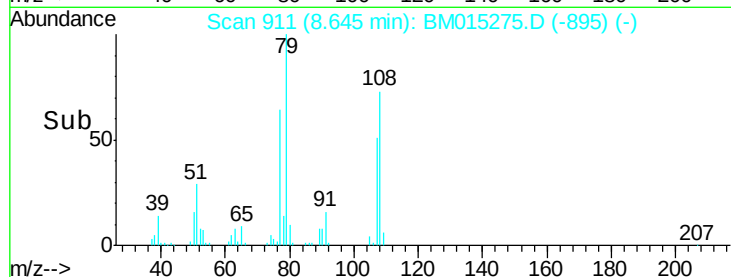
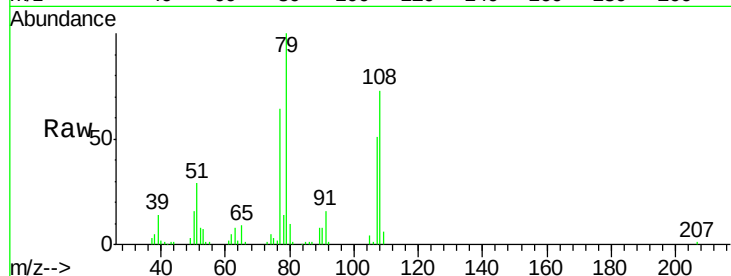
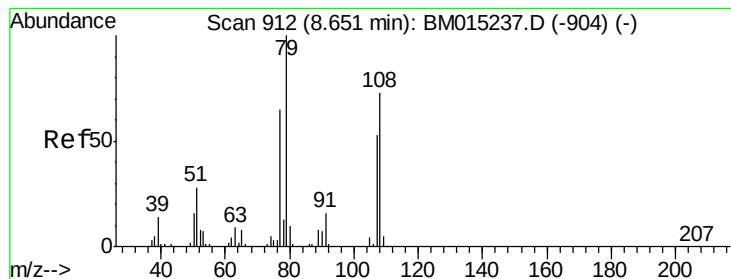
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#14
 1,2-Dichlorobenzene
 Concen: 9.391 ng
 RT: 8.76 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.3	78.5
111	41.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 9.326 ng

RT: 8.65 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tot Ion:	79	Resp:	131377
Ion Ratio	Lower	Upper	
79	100		
108	73.0	65.0	97.4
77	64.0	53.0	79.6

Instrument :

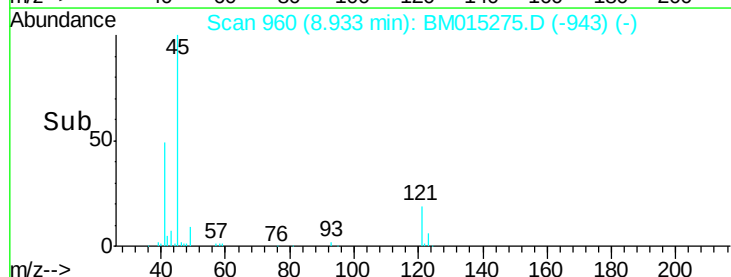
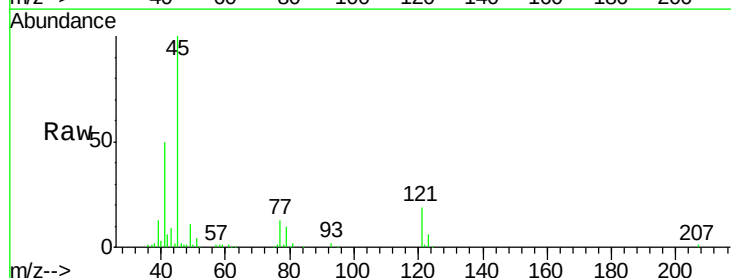
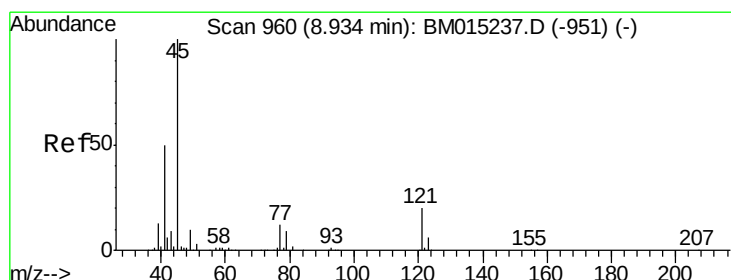
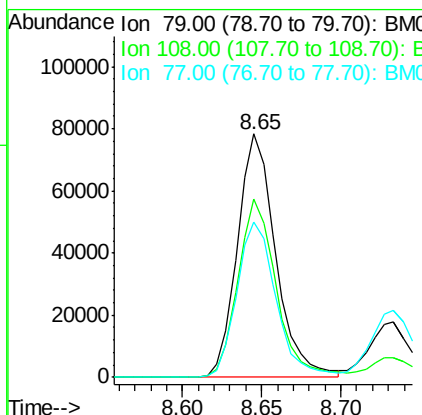
BNA_M

ClientSampleId :

LOQ-SCM-Precision-Bias-1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.864 ng

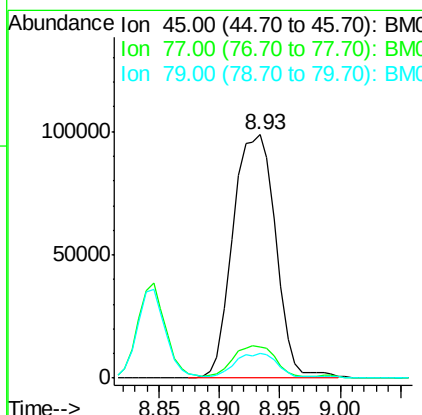
RT: 8.93 min Scan# 960

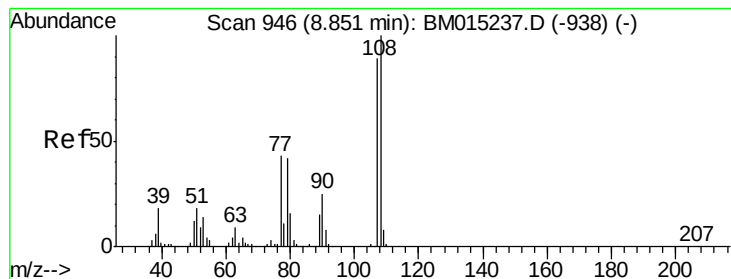
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	45	Resp:	244199
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	35.2
79	10.1	0.0	32.0





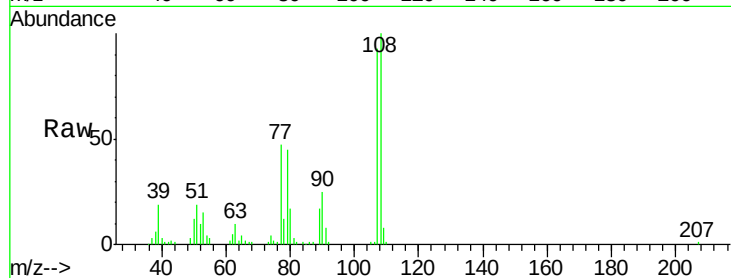
#17
2-Methylphenol
Concen: 9.448 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.6	89.8	134.8	
77	50.9	32.6	48.8	
79	47.9	32.8	49.2	

Manual Integrations
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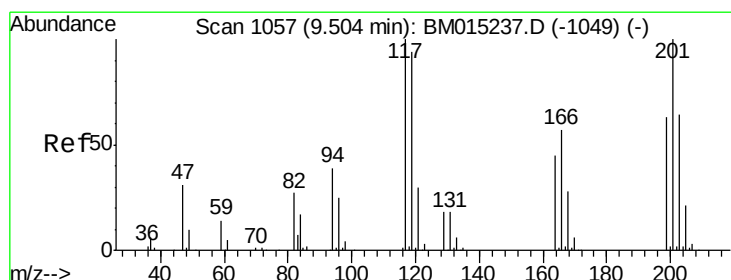
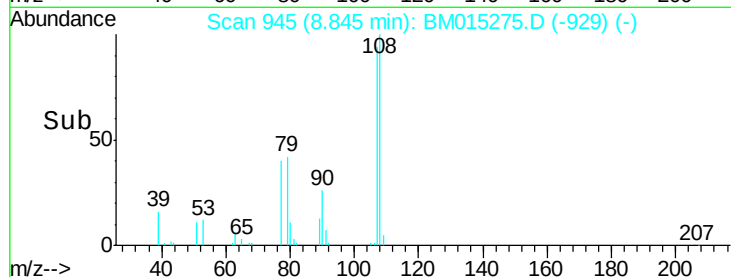
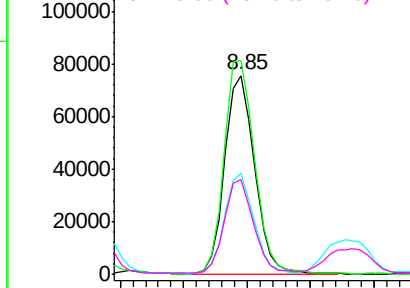
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

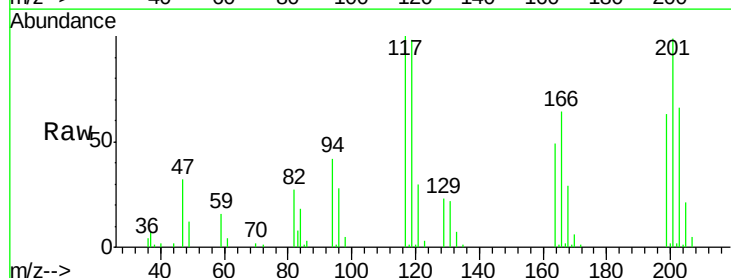
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 9.058 ng
RT: 9.50 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	79.2	118.8	
201	98.8	69.8	104.6	

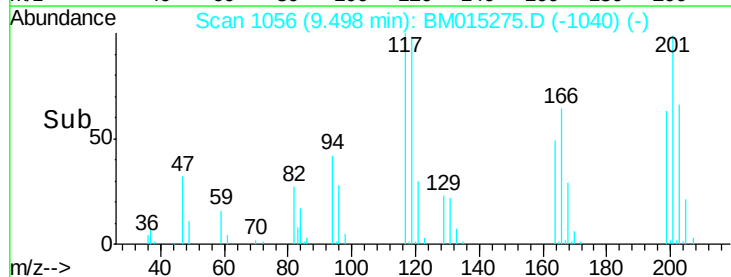
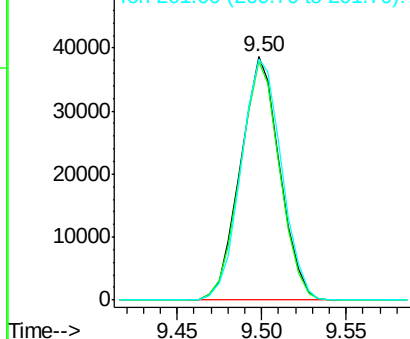


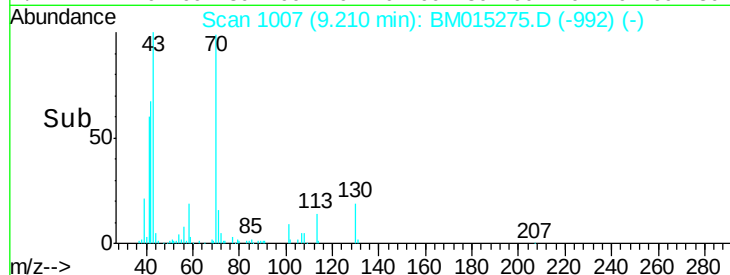
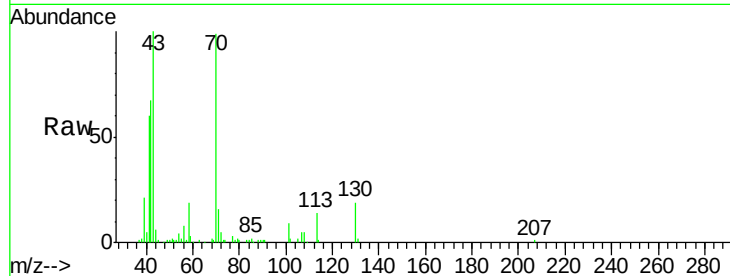
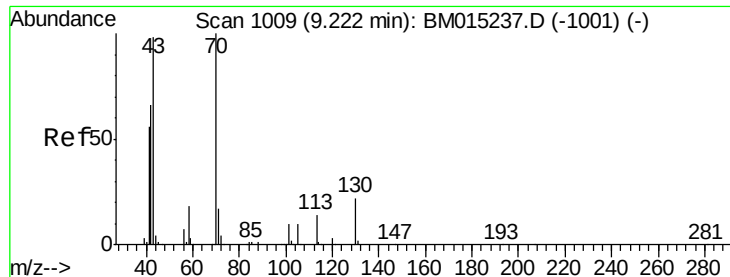
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





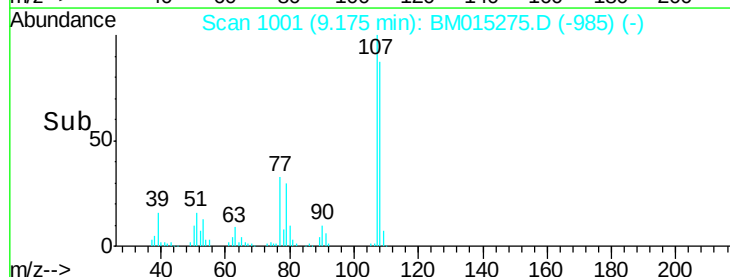
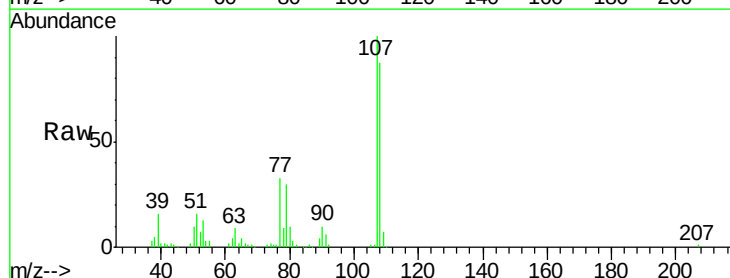
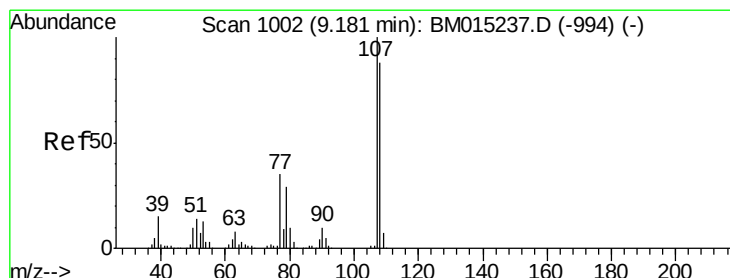
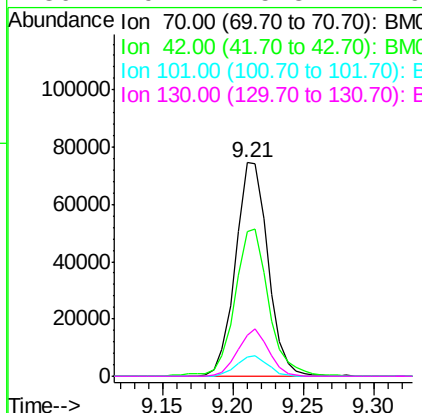
#19
n-Nitroso-di-n-propylamine
Concen: 9.669 ng
RT: 9.21 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	44.5	66.7#	
101	9.2	7.4	11.2	
130	19.4	15.3	22.9	

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

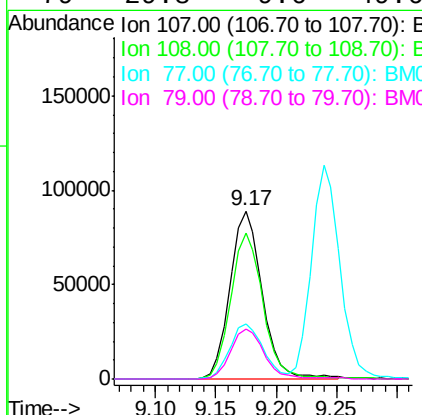
Manual Integrations
APPROVED

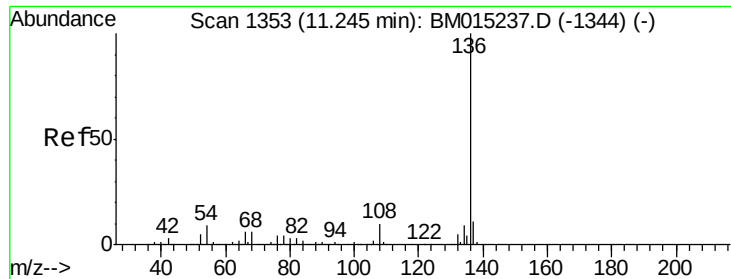
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#20
3+4-Methylphenols
Concen: 9.470 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.8	73.2	113.2	
77	33.0	10.7	50.7	
79	29.8	9.6	49.6	





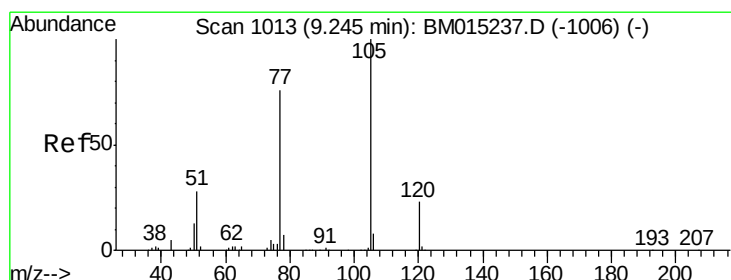
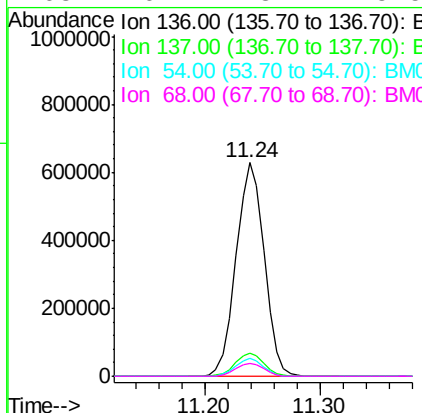
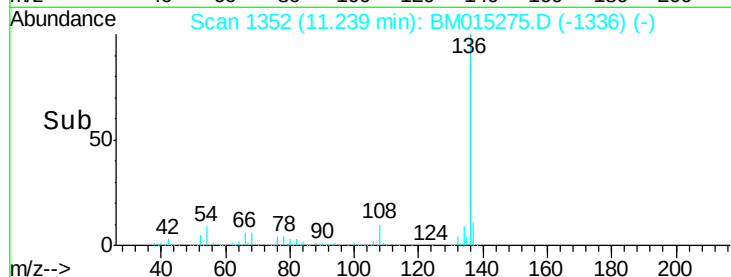
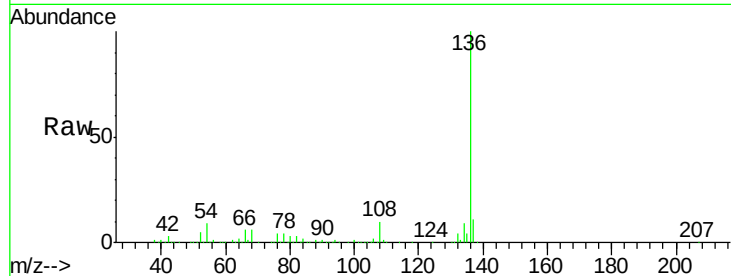
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.24 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.6	4.6	6.8#
68	6.2	3.7	5.5#

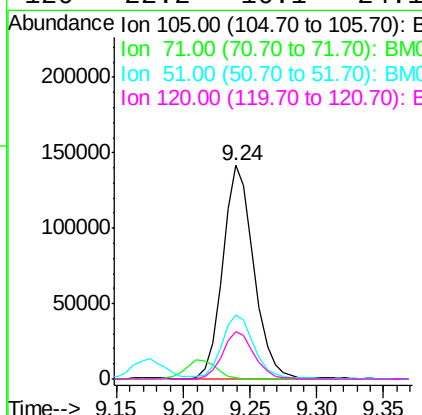
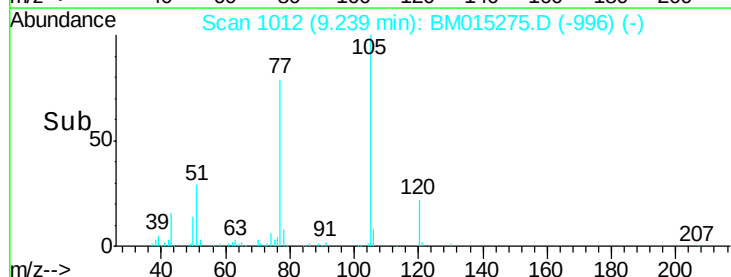
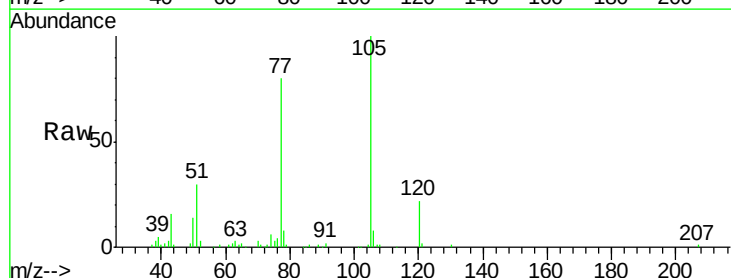
Manual Integrations
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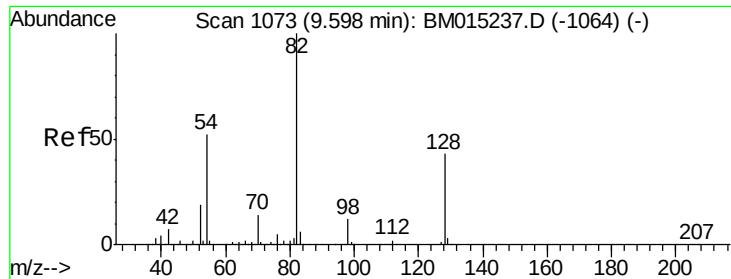
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#22
Acetophenone
Concen: 9.119 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	30.0	21.6	32.4
120	22.2	16.1	24.1





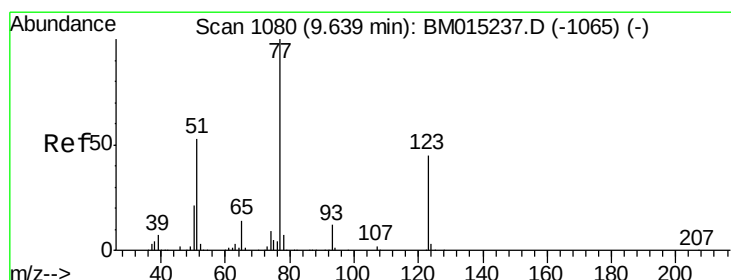
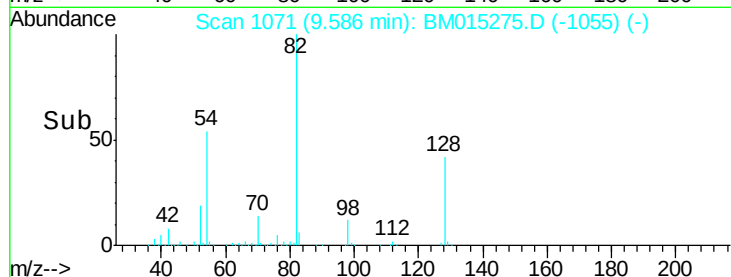
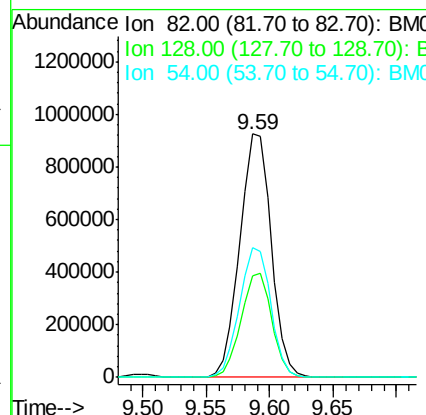
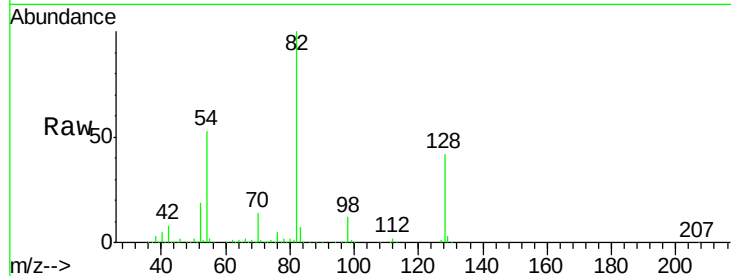
#23
 Nitrobenzene-d5
 Concen: 82.421 ng
 RT: 9.59 min Scan# 1071
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.8	49.2
54	53.1	40.6	60.8

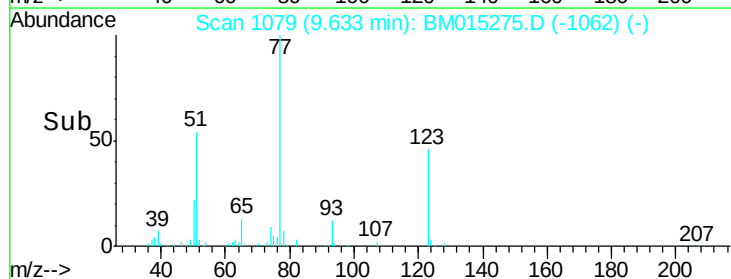
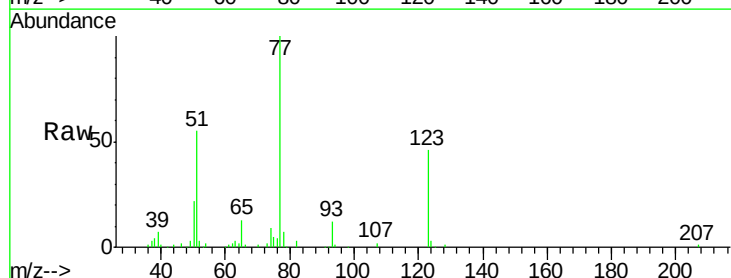
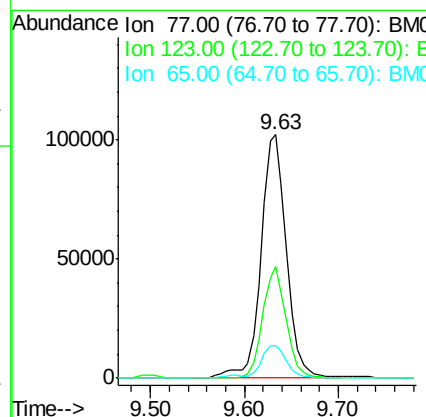
Manual Integrations
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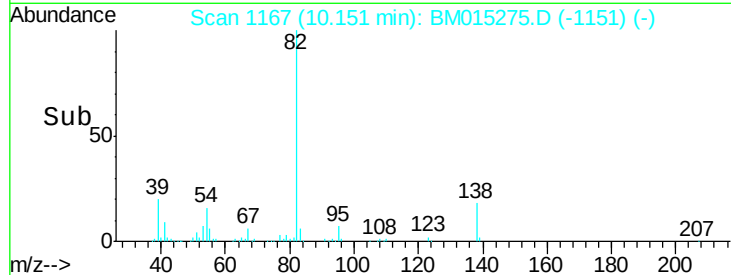
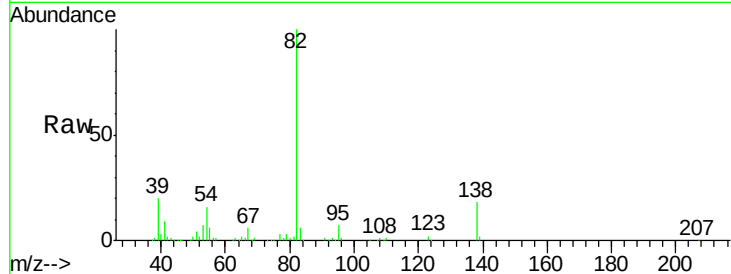
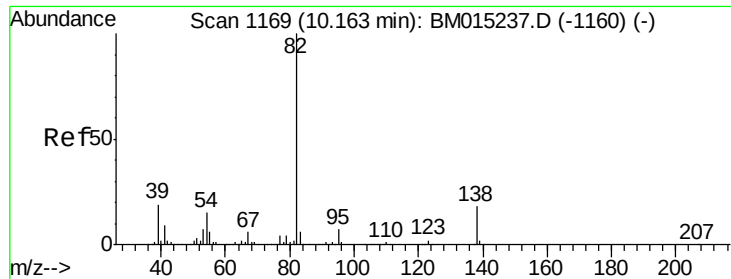
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#24
 Nitrobenzene
 Concen: 9.462 ng
 RT: 9.63 min Scan# 1079
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	32.6	49.0
65	13.3	10.9	16.3





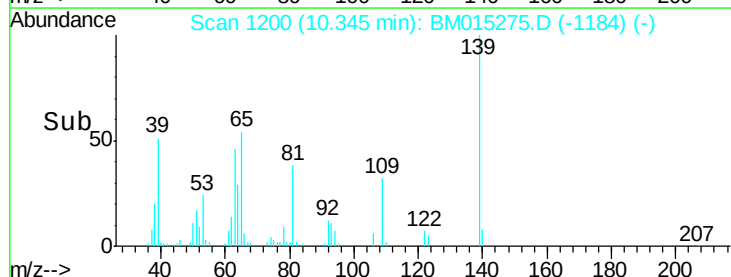
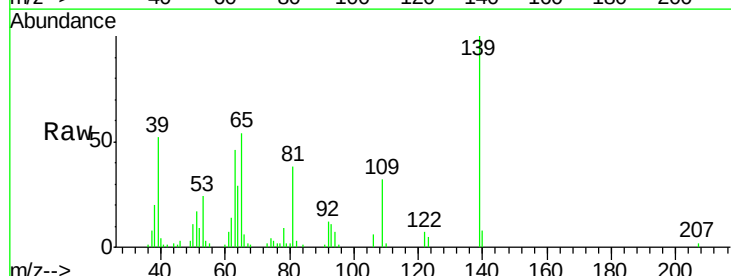
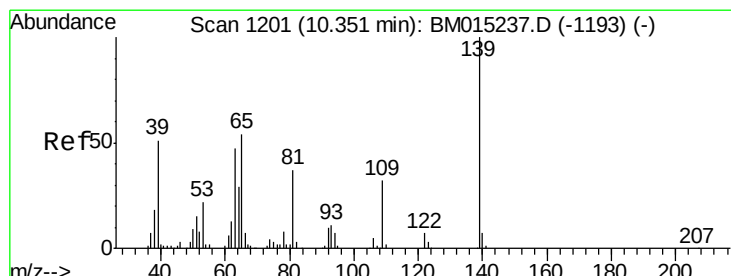
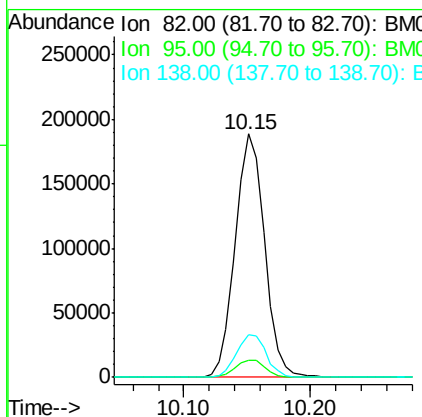
#25
Isophorone
Concen: 9.143 ng
RT: 10.15 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tot Ion	Ratio	Resp	Lower	Upper
82	100	303236		
95	7.0		5.8	8.6
138	17.5		16.3	24.5

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

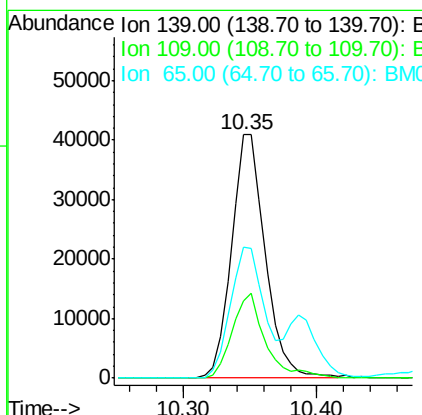
Manual Integrations
APPROVED

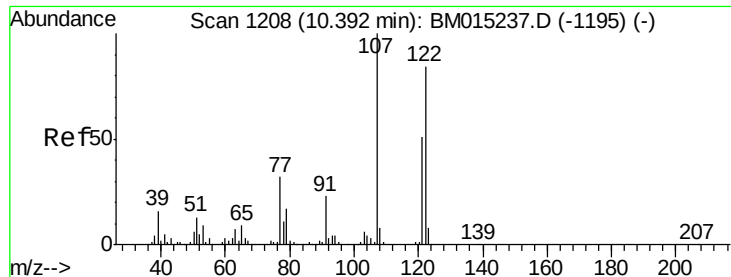
Sohil
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#26
2-Nitrophenol
Concen: 7.975 ng
RT: 10.35 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71947		
109	31.8		20.1	30.1#
65	54.0		31.5	47.3#





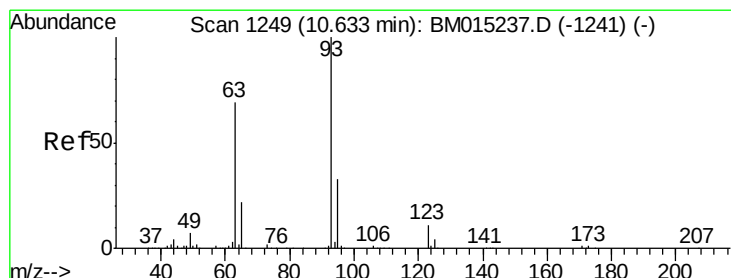
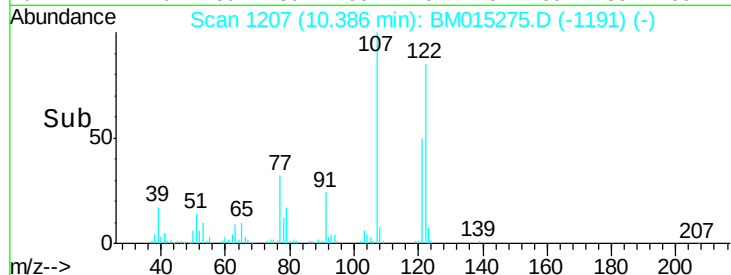
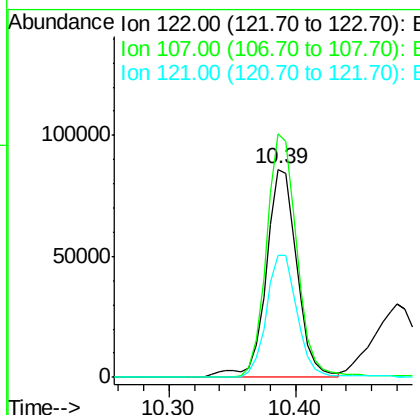
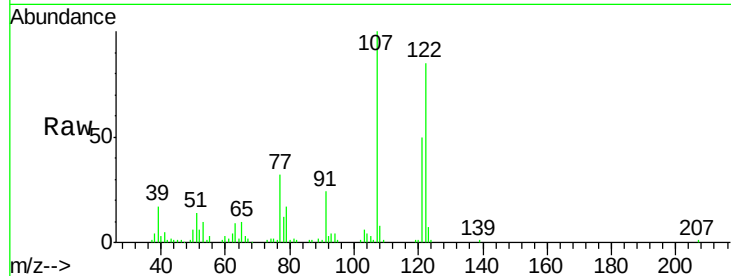
#27
2,4-Dimethylphenol
Concen: 8.863 ng
RT: 10.39 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		145008		
107	117.2	84.7	127.1		
121	58.9	46.6	69.8		

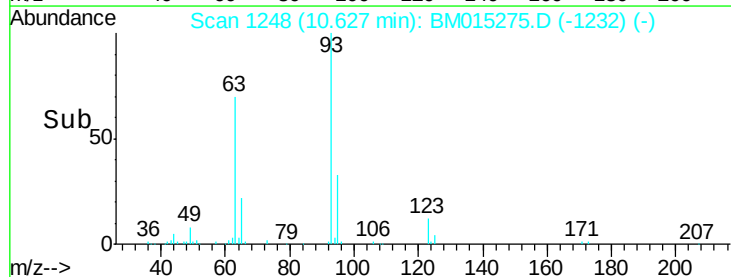
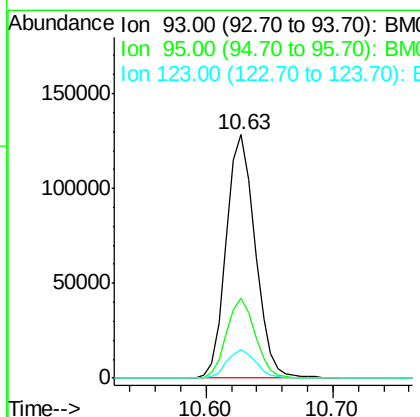
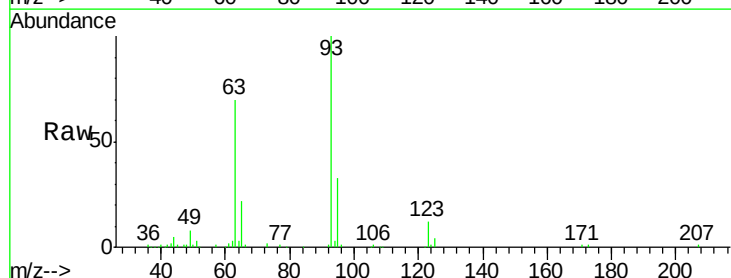
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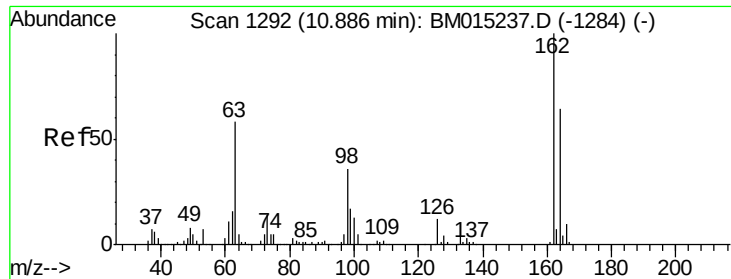
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 9.361 ng
RT: 10.63 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		203298		
95	32.6	25.5	38.3		
123	11.6	8.6	13.0		





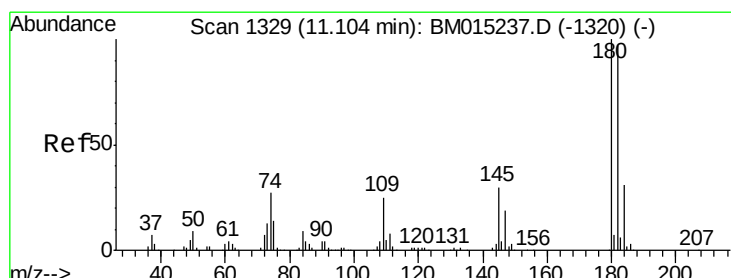
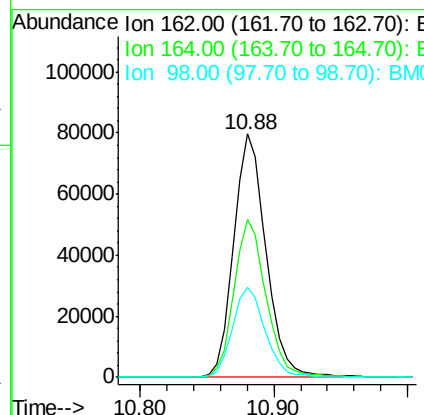
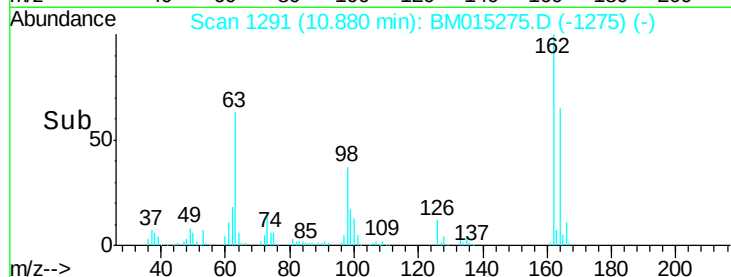
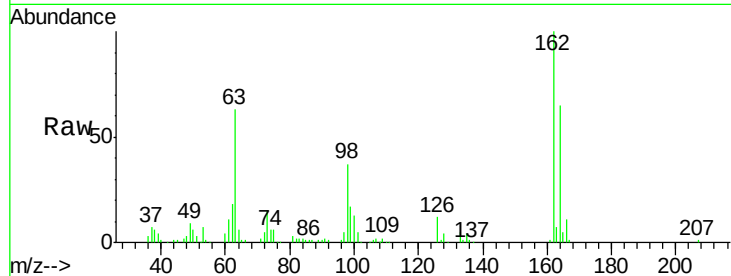
#29
2,4-Dichlorophenol
Concen: 8.682 ng
RT: 10.88 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
162	100	134507		
164	64.7	42.8	82.8	
98	36.8	14.5	54.5	

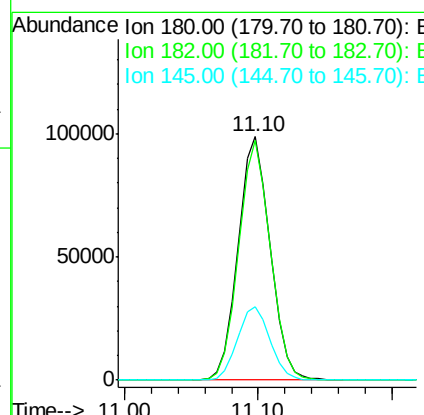
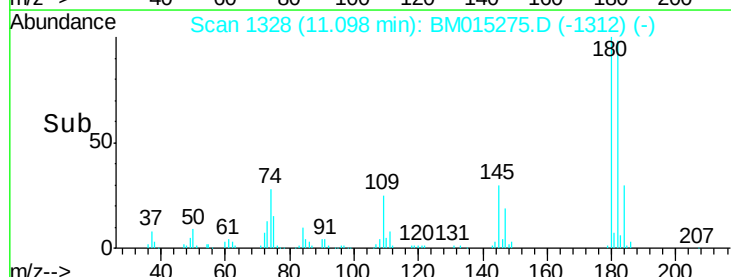
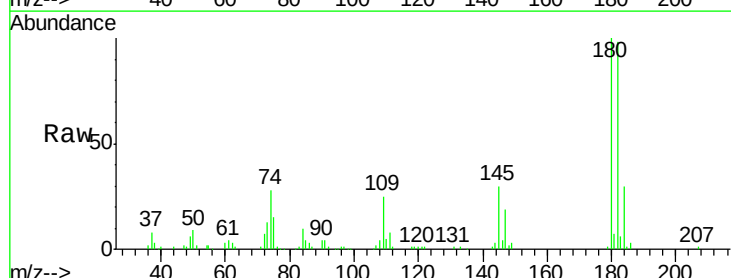
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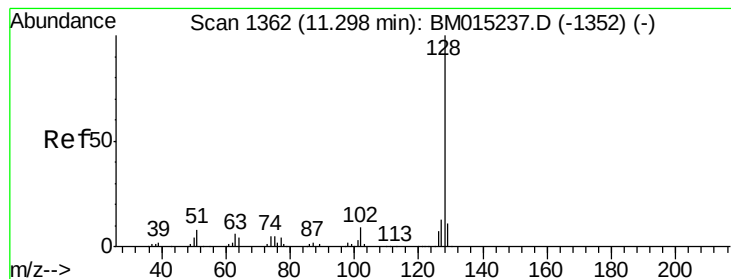
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 8.996 ng
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	164204		
182	98.3	77.6	116.4	
145	30.0	23.4	35.2	





#31

Naphthalene

Concen: 9.027 ng

RT: 11.29 min Scan# 1361

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

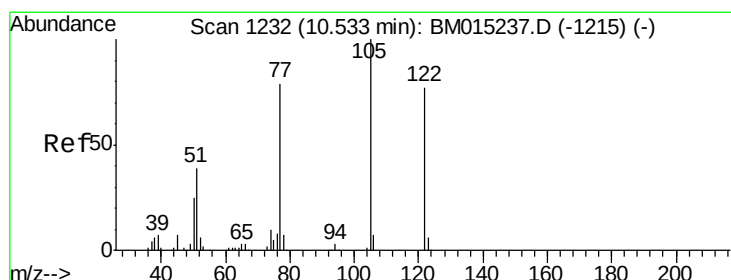
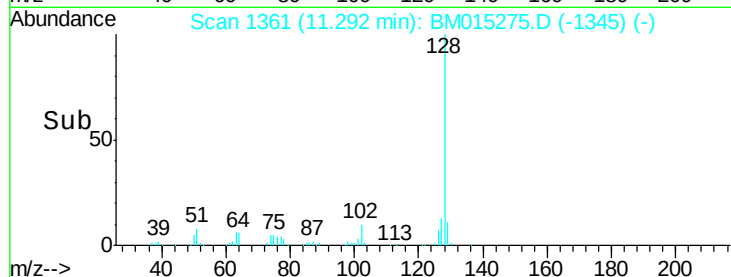
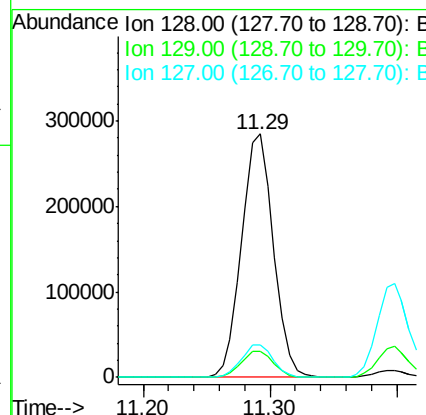
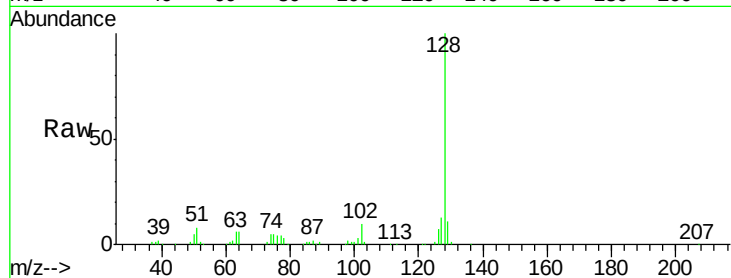
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	128	Resp:	496307
Ion Ratio		Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.4	10.4	15.6

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#32

Benzoic acid

Concen: 7.340 ng

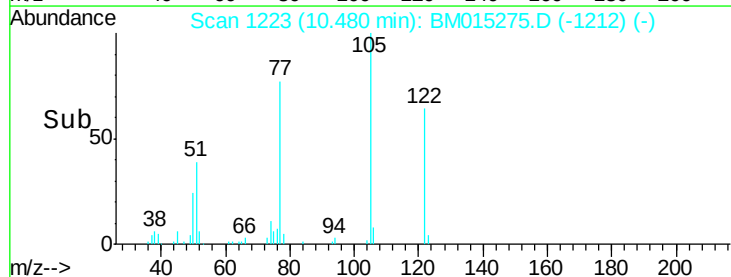
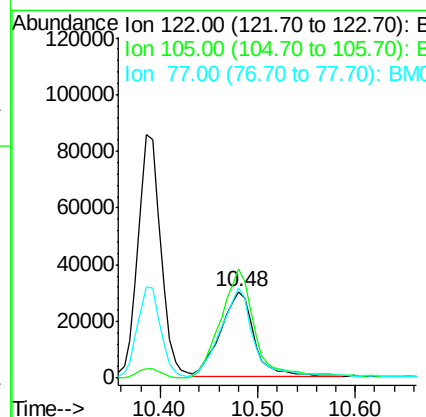
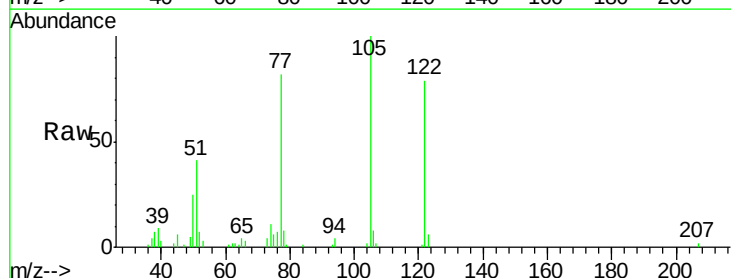
RT: 10.48 min Scan# 1223

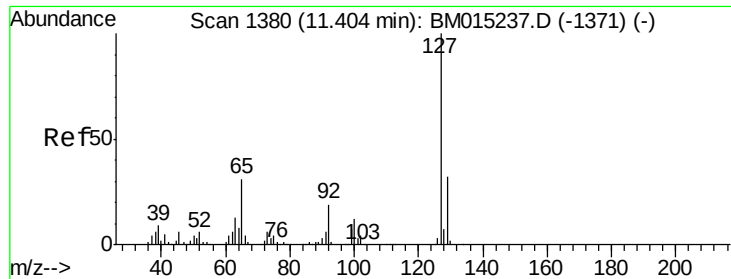
Delta R.T. -0.04 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	122	Resp:	69470
Ion Ratio		Lower	Upper
122	100		
105	126.4	99.9	139.9
77	103.6	73.7	113.7





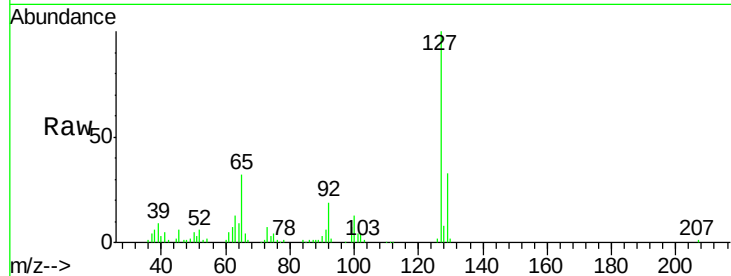
#33
4-Chloroaniline
Concen: 8.965 ng
RT: 11.40 min Scan# 1379
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

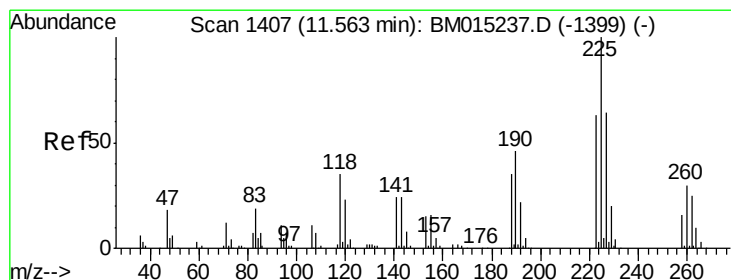
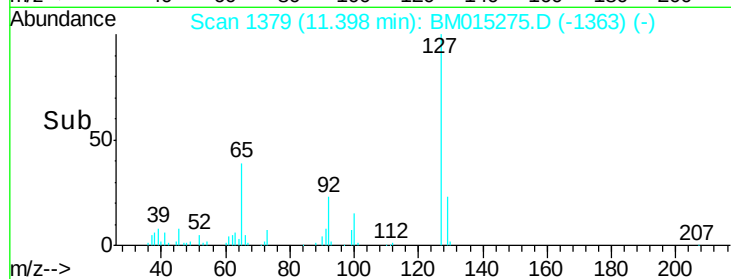
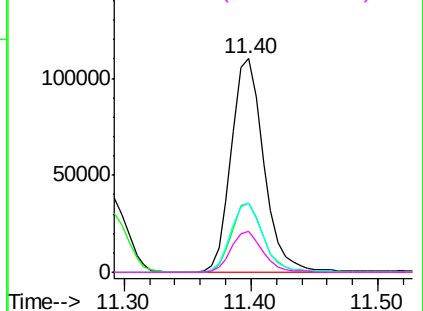
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.3	37.9	
65	32.2	17.6	26.4	
92	19.3	13.1	19.7	

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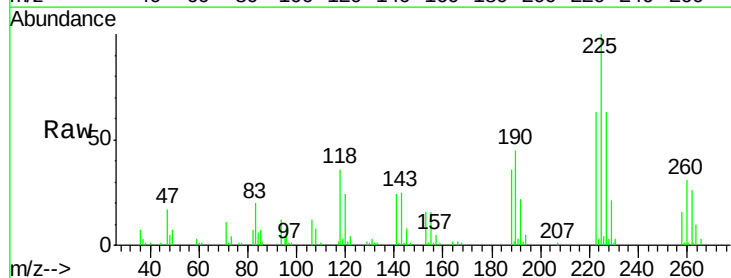


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

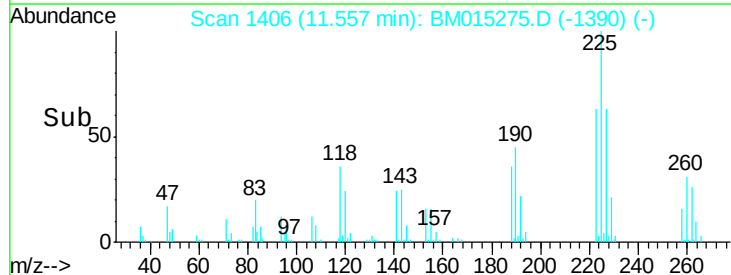
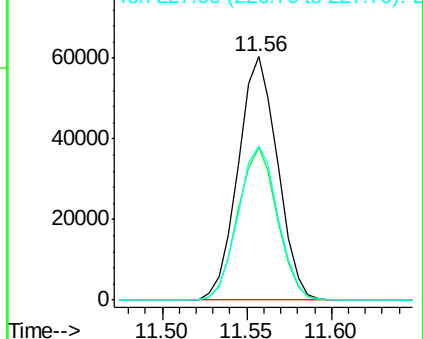


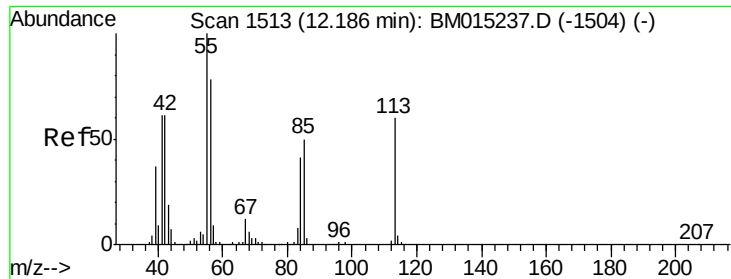
#34
Hexachlorobutadiene
Concen: 9.040 ng
RT: 11.56 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	47.9	71.9	
227	63.5	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: 7.870 ng

RT: 12.16 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

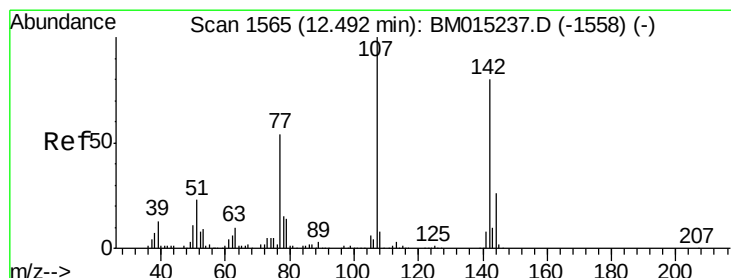
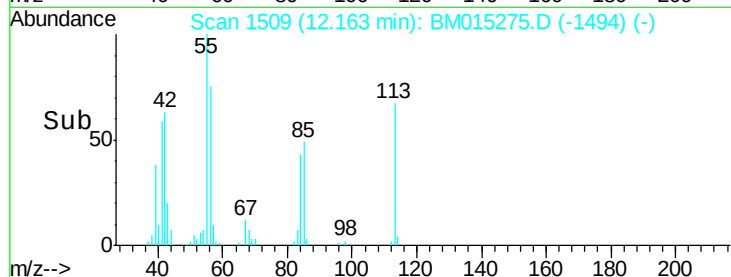
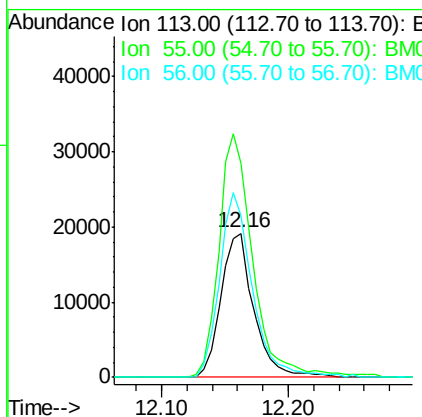
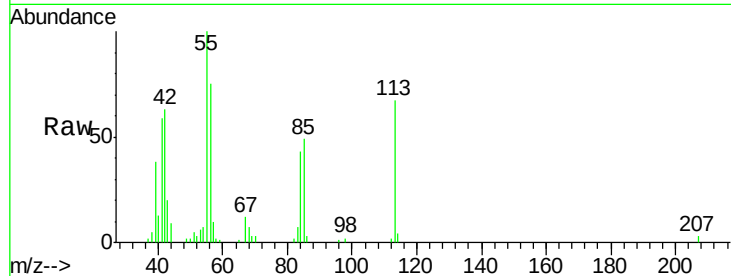
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	113	Resp:	34511
Ion Ratio	Lower	Upper	
113	100		
55	148.7	145.9	185.9
56	112.2	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 9.045 ng

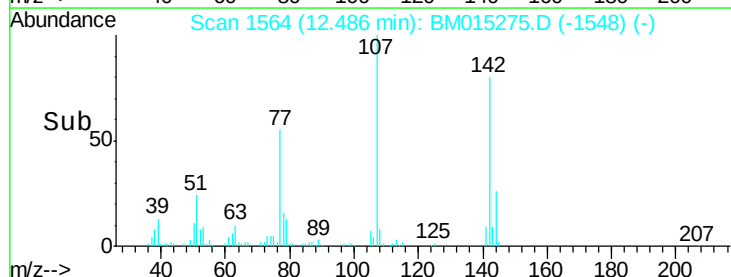
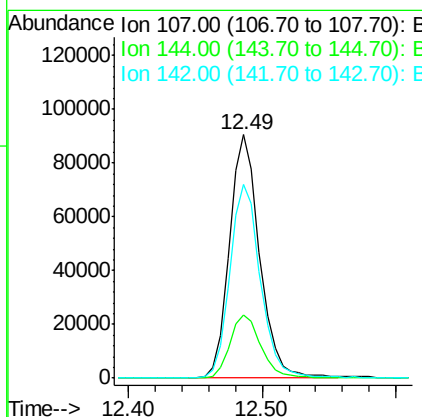
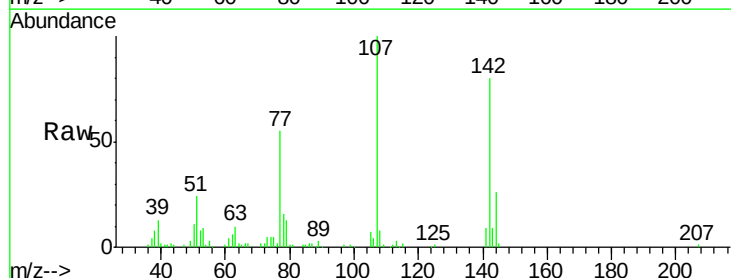
RT: 12.49 min Scan# 1564

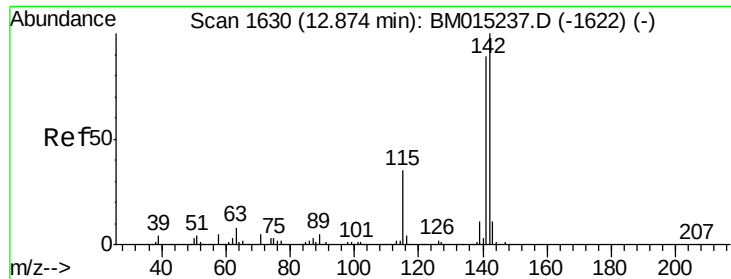
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	107	Resp:	143166
Ion Ratio	Lower	Upper	
107	100		
144	26.1	23.3	34.9
142	79.6	72.6	109.0





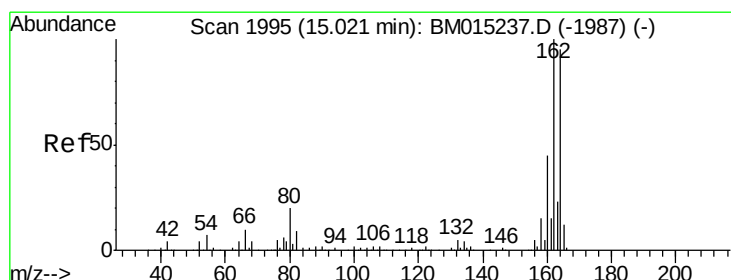
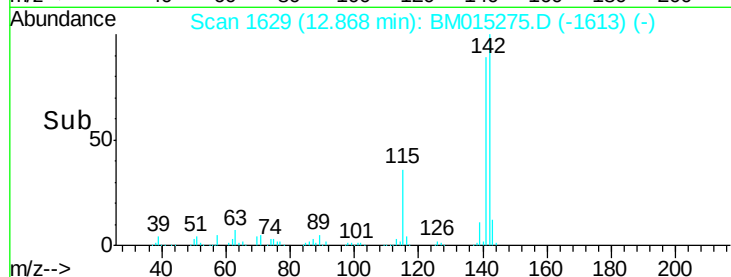
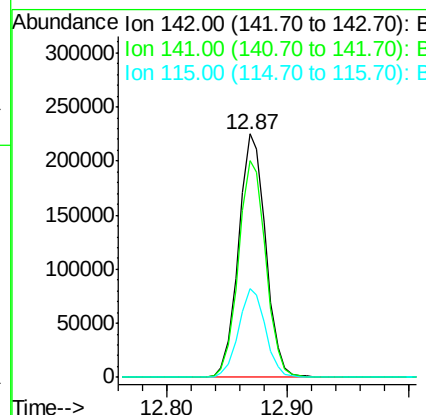
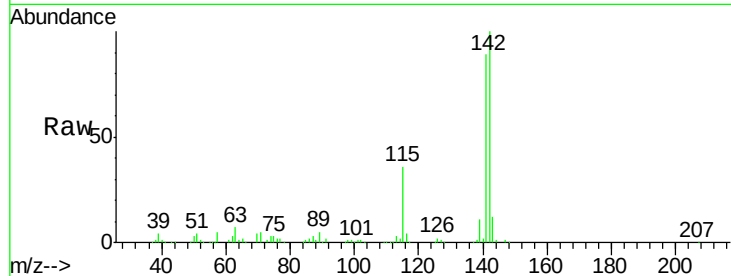
#37
2-Methylnaphthalene
Concen: 9.251 ng
RT: 12.87 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	36.2	25.4	38.0

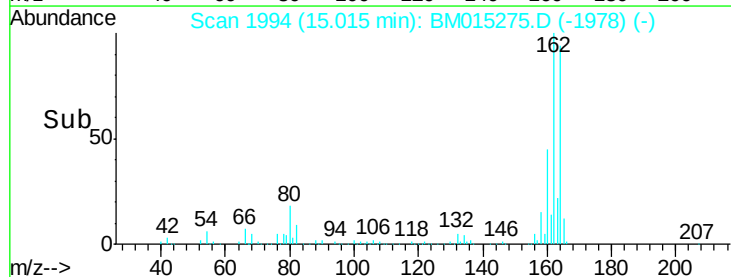
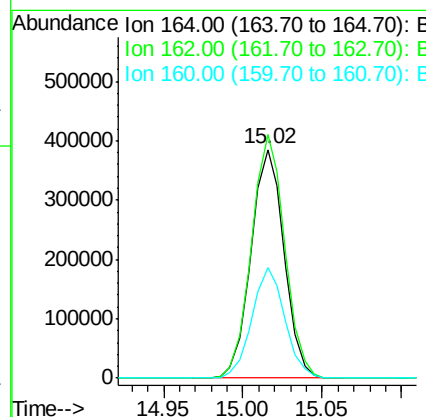
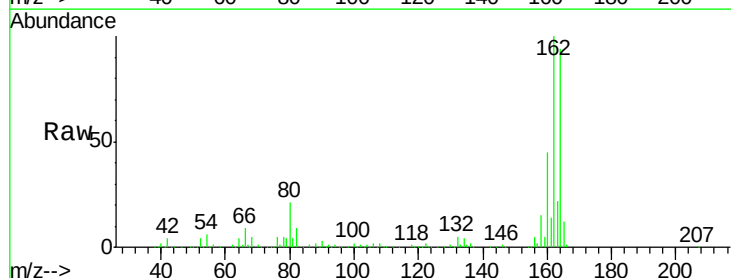
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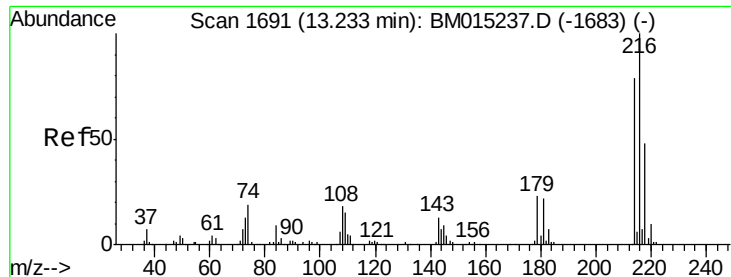
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.02 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	48.0	35.8	53.6





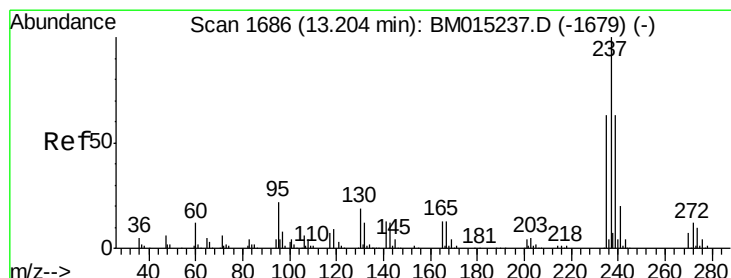
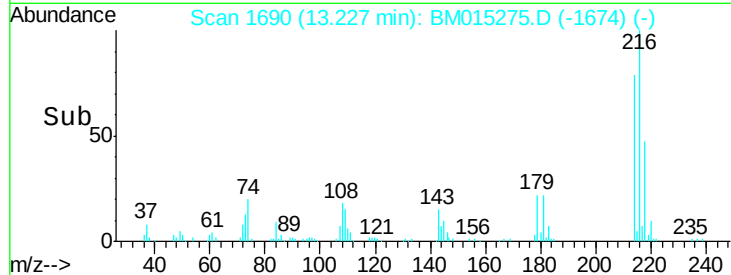
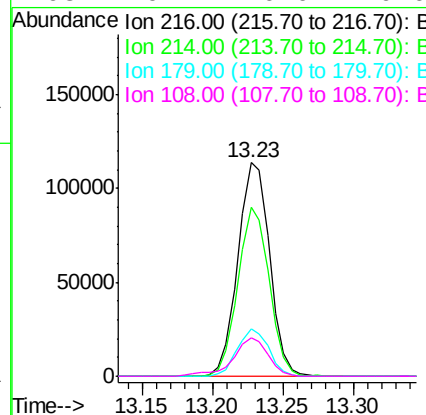
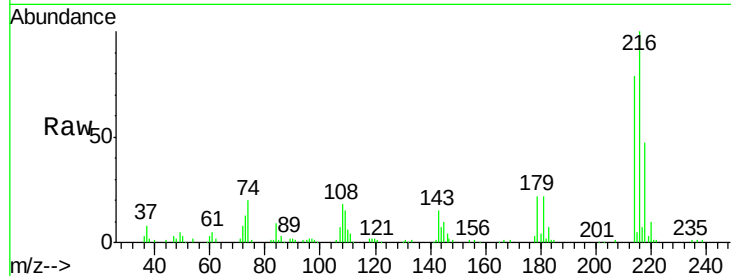
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.053 ng
 RT: 13.23 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		177967		
214	78.1	0.0	0.0#		
179	21.8	0.0	0.0#		
108	19.4	0.0	0.0#		

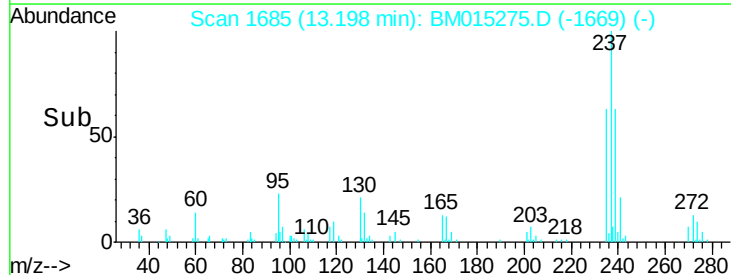
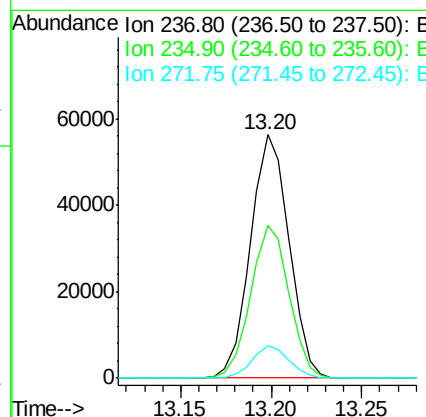
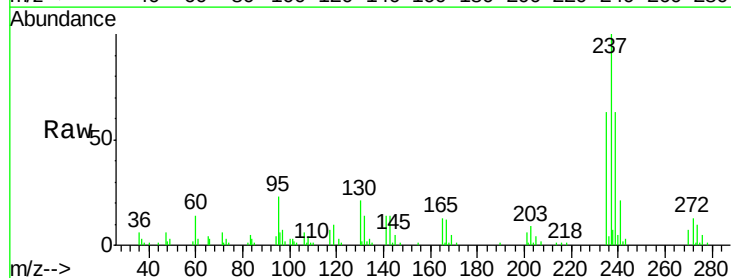
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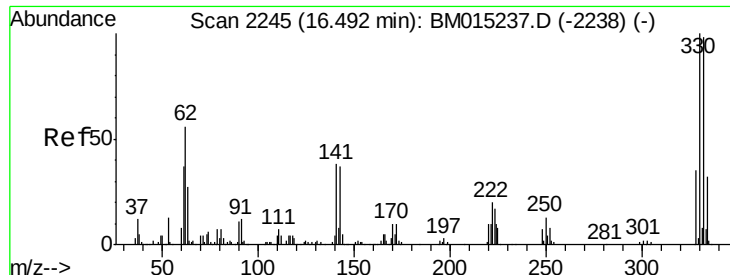
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 11.329 ng
 RT: 13.20 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		83317		
235	62.8	42.0	82.0		
272	13.1	0.0	33.4		





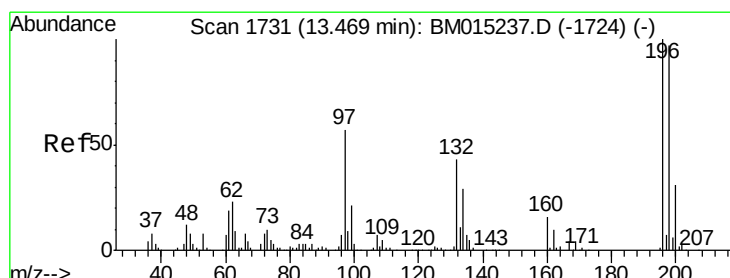
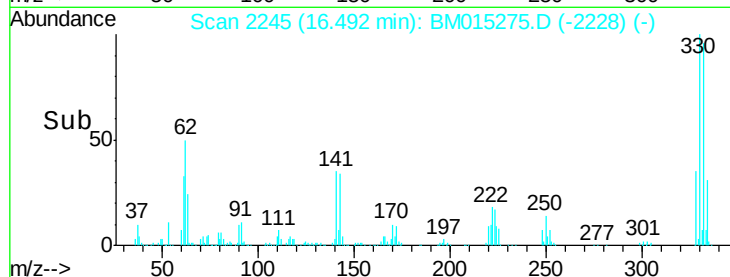
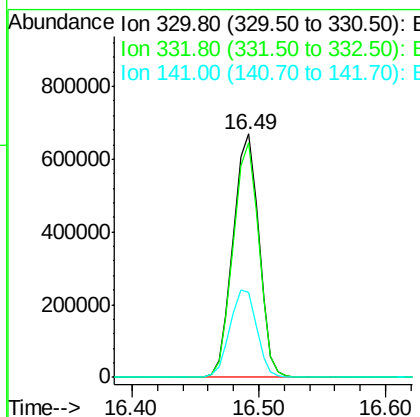
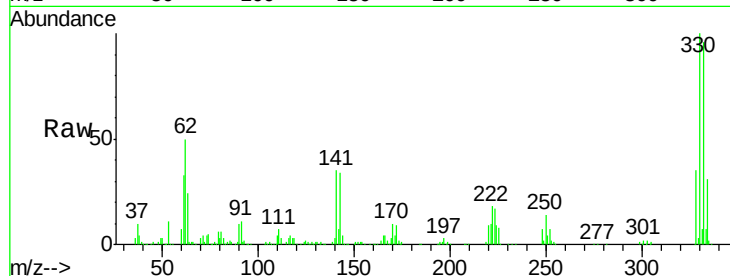
#41
 2,4,6-Tribromophenol
 Concen: 134.932 ng
 RT: 16.49 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	0.0	0.0	0.0
141	37.4	0.0	0.0	0.0

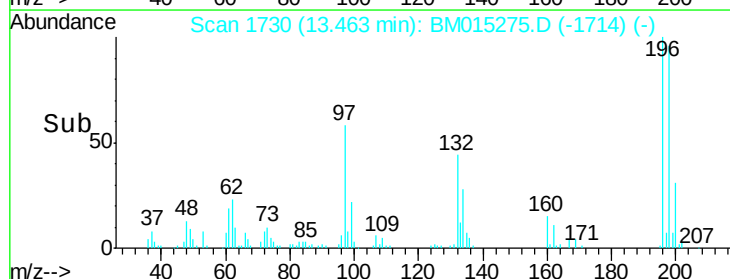
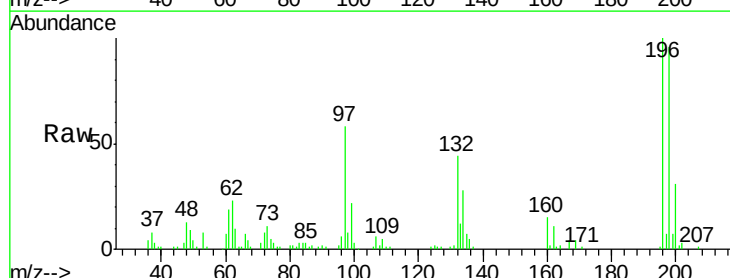
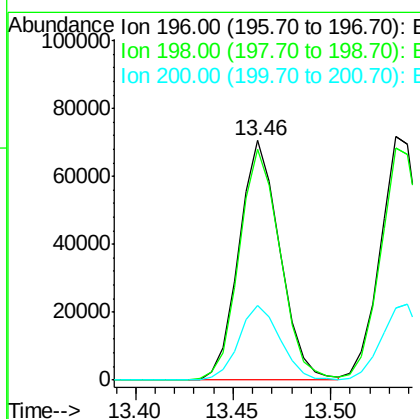
Manual Integrations
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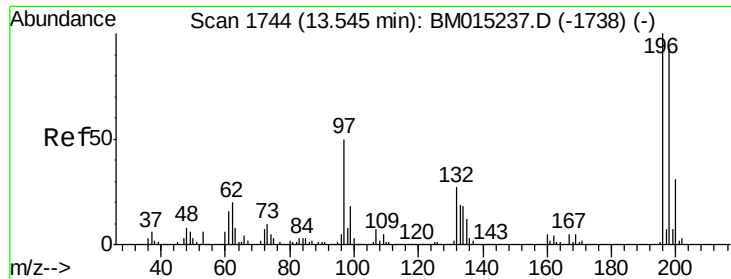
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 8.700 ng
 RT: 13.46 min Scan# 1730
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	76.3	114.5	
200	31.1	25.6	38.4	





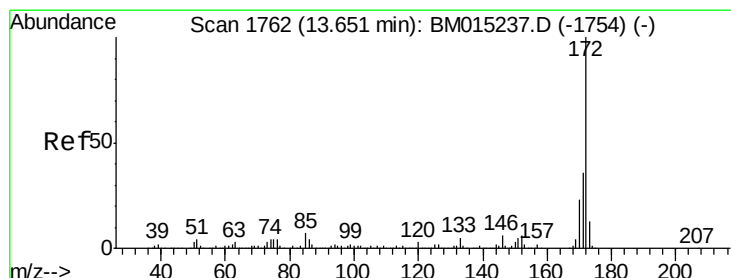
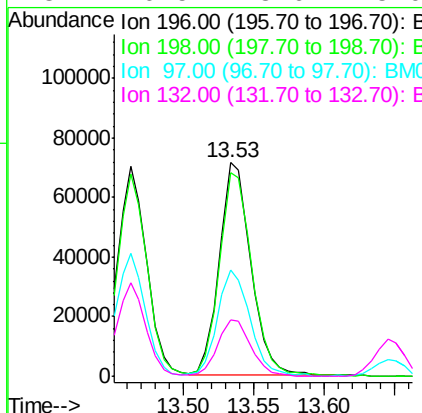
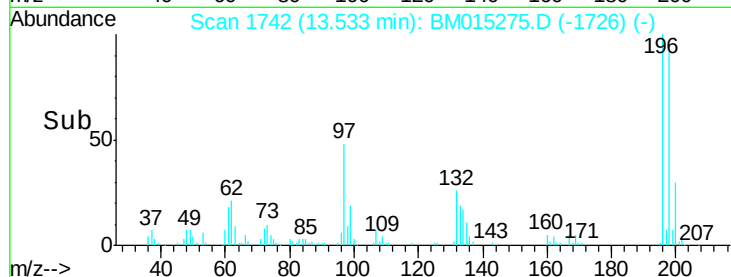
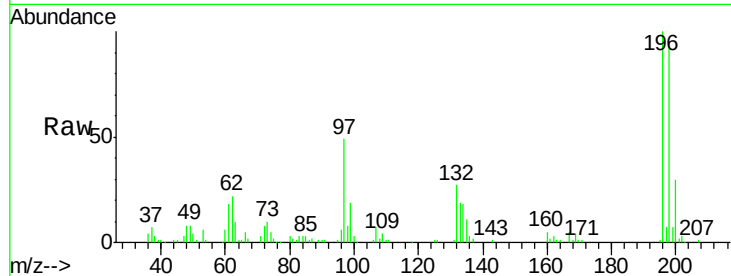
#43
 2,4,5-Trichlorophenol
 Concen: 8.740 ng
 RT: 13.53 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion:	196	Resp:	111495
Ion Ratio	Lower	Upper	
196	100		
198	95.3	79.4	119.0
97	49.5	26.8	40.2#
132	26.5	18.6	28.0

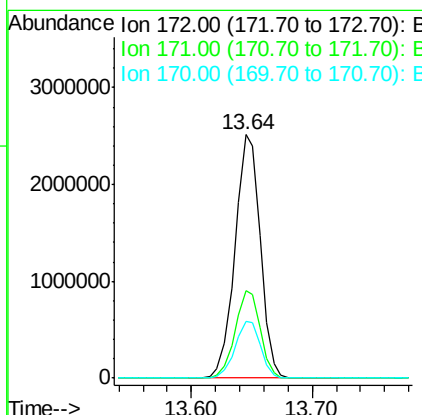
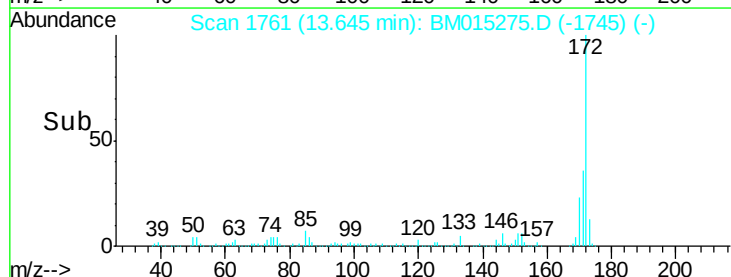
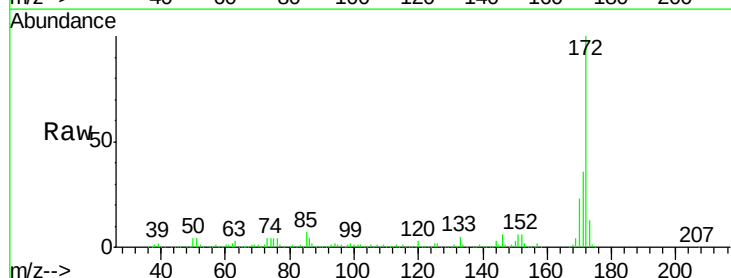
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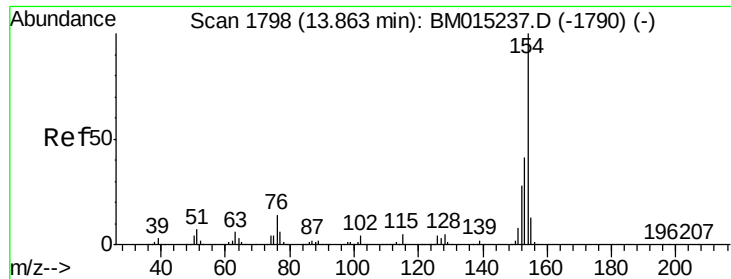
Sohil
 5/24/2018 5:38:03 PM



#44
 2-Fluorobiphenyl
 Concen: 81.595 ng
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion:	172	Resp:	3663369
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.5	42.7
170	23.4	18.8	28.2





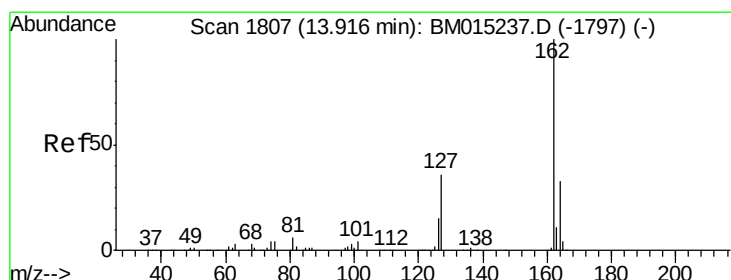
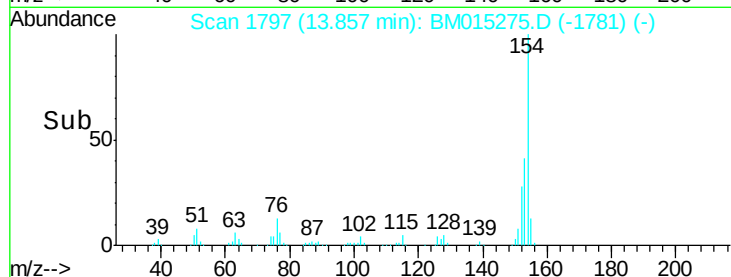
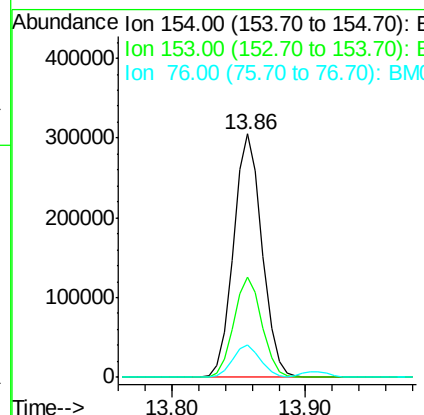
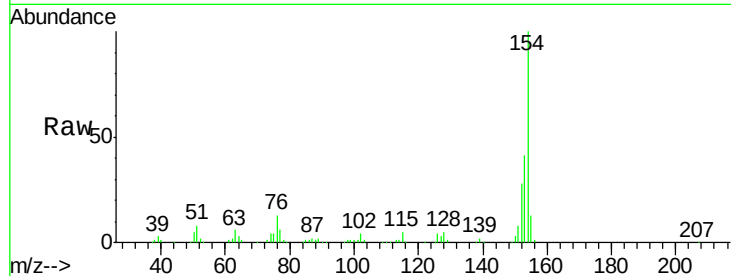
#45
 1,1'-Biphenyl
 Concen: 9.313 ng
 RT: 13.86 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.7	60.7
76	13.3	0.0	30.9

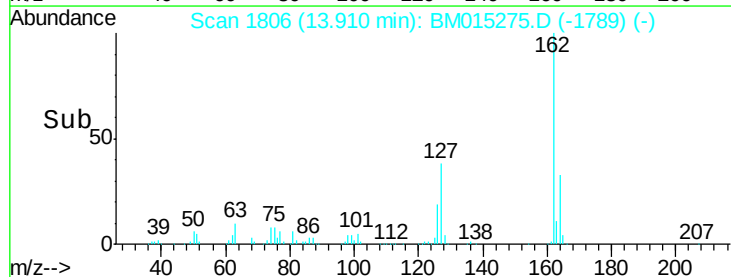
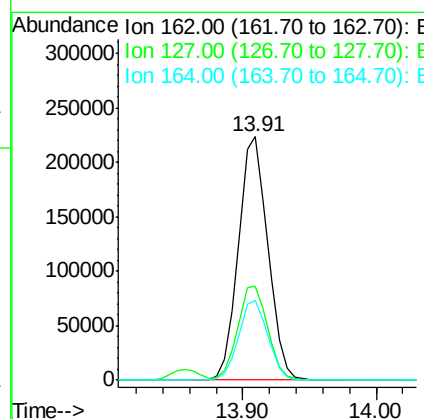
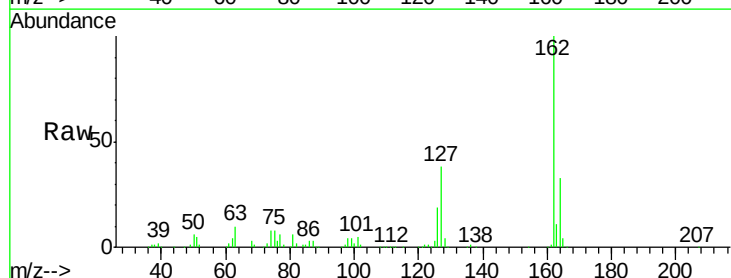
Manual Integrations
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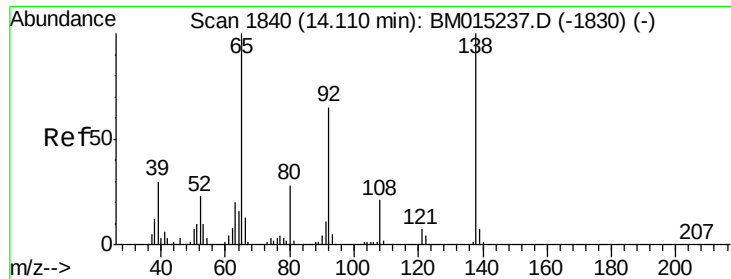
Sohil
 5/24/2018 5:38:03 PM



#46
 2-Chloronaphthalene
 Concen: 9.125 ng
 RT: 13.91 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 7.860 ng

RT: 14.10 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

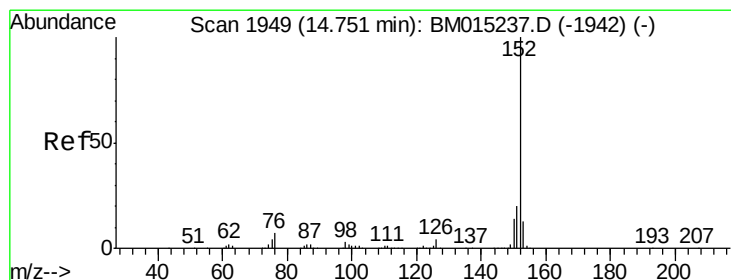
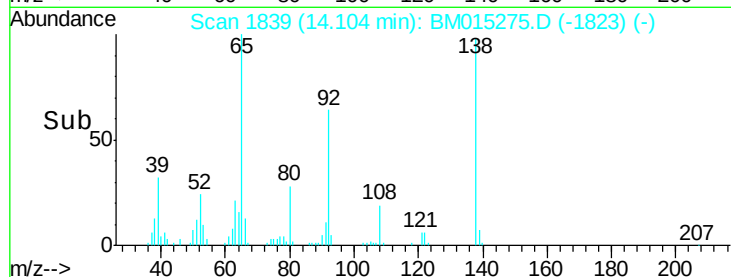
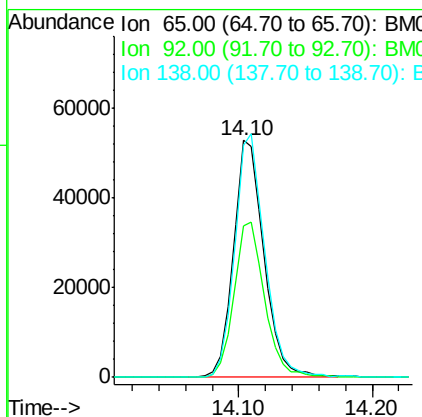
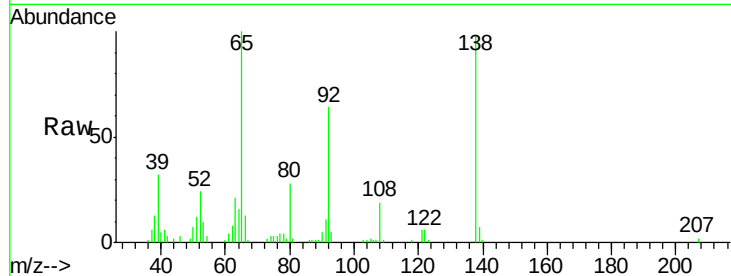
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	65	Resp:	84157
Ion Ratio	Lower	Upper	
65	100		
92	64.0	59.1	88.7
138	98.0	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 9.001 ng

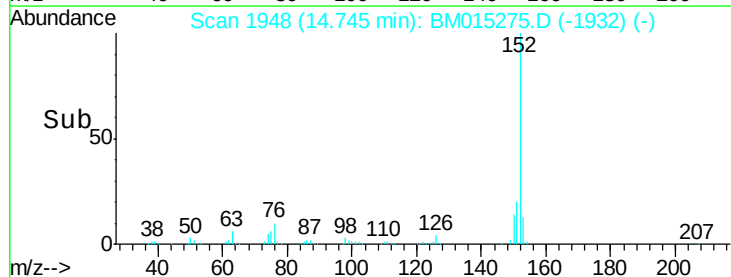
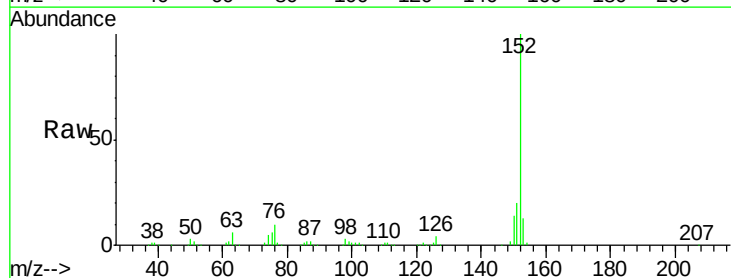
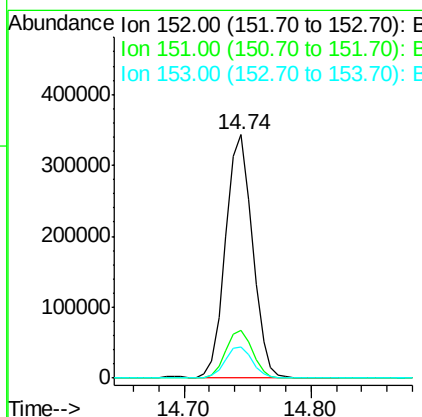
RT: 14.74 min Scan# 1948

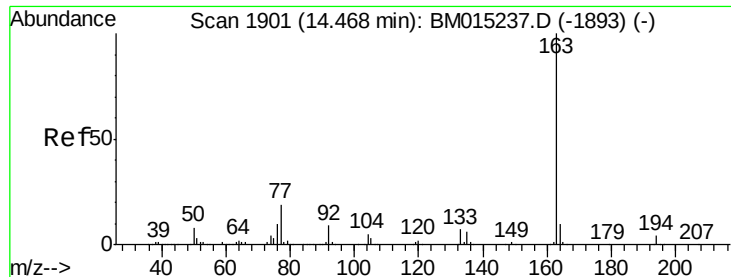
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	152	Resp:	502510
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	12.6	10.6	16.0





#49

Dimethylphthalate

Concen: 9.156 ng

RT: 14.46 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

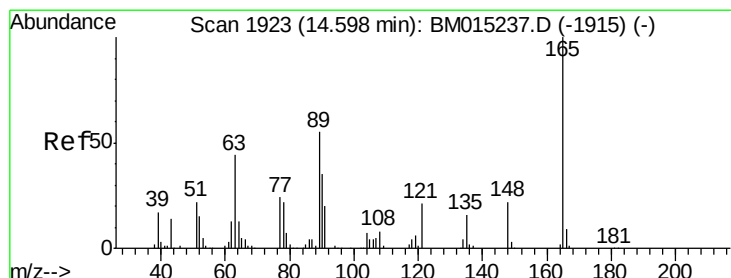
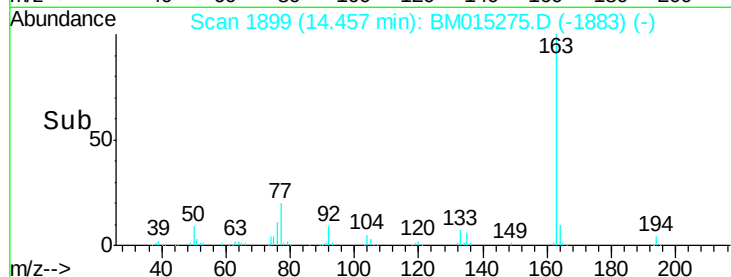
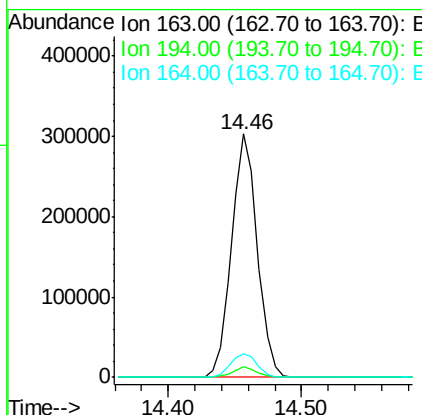
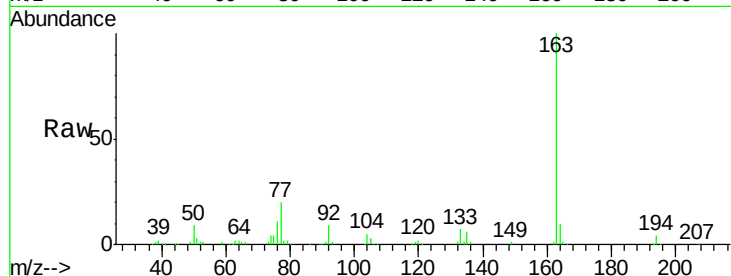
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	163	Resp:	407845
Ion Ratio		Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.7	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 9.070 ng

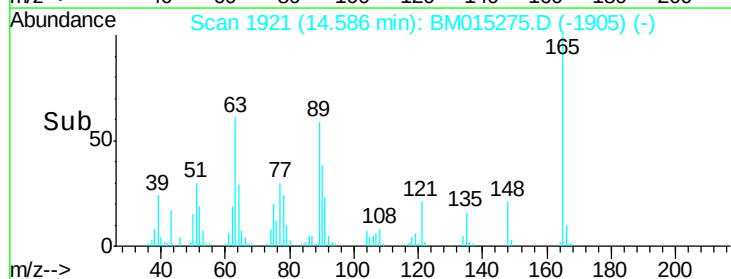
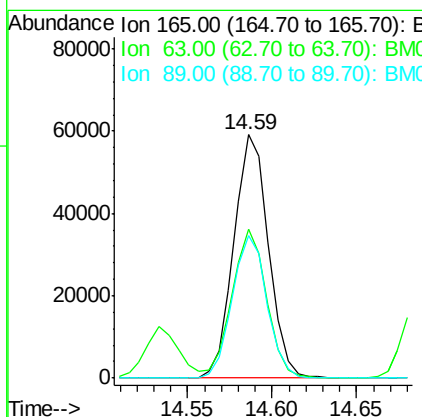
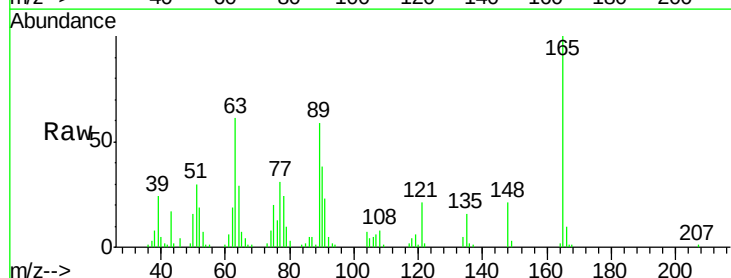
RT: 14.59 min Scan# 1921

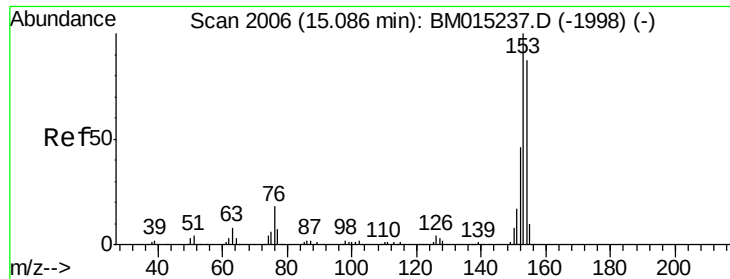
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	165	Resp:	84284
Ion Ratio		Lower	Upper
165	100		
63	61.2	44.1	66.1
89	58.7	44.3	66.5





#51

Acenaphthene

Concen: 9.074 ng

RT: 15.08 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

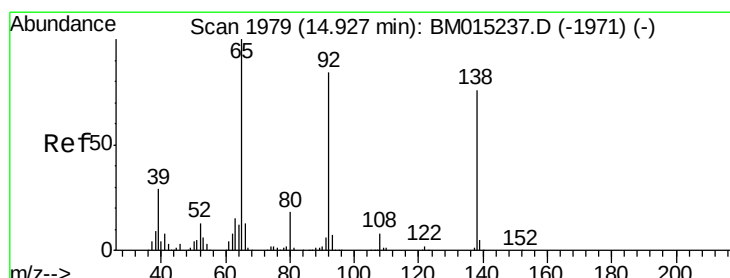
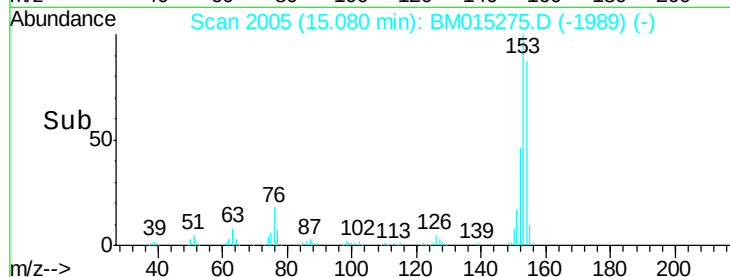
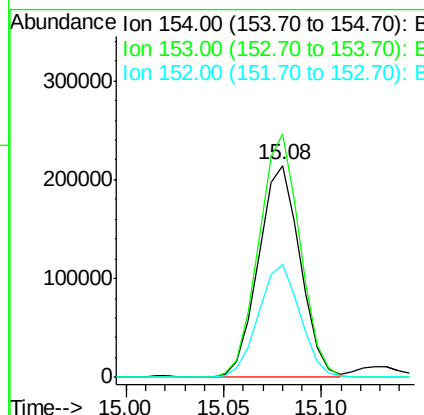
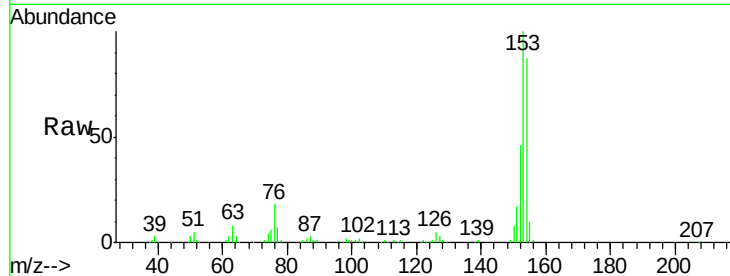
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	154	Resp:	315566
Ion Ratio	Lower	Upper	
154	100		
153	115.0	90.0	135.0
152	53.2	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 7.729 ng

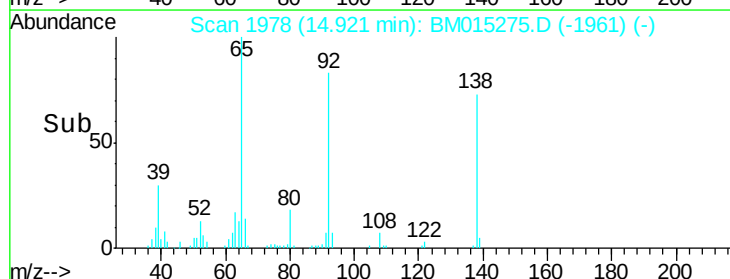
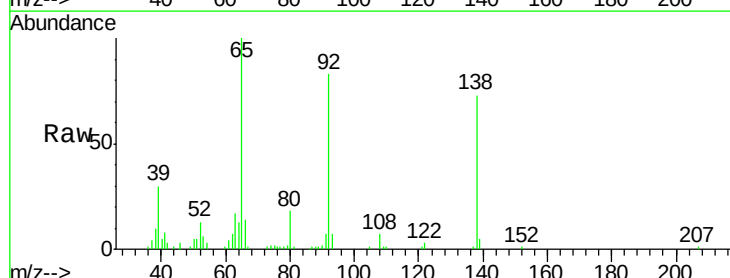
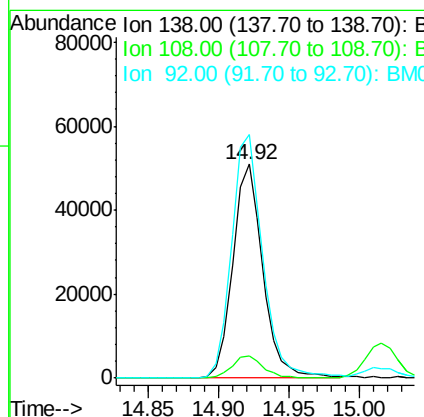
RT: 14.92 min Scan# 1978

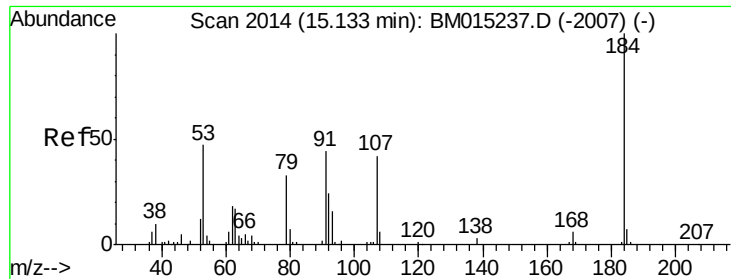
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	138	Resp:	75627
Ion Ratio	Lower	Upper	
138	100		
108	10.2	7.3	10.9
92	113.7	76.6	114.8





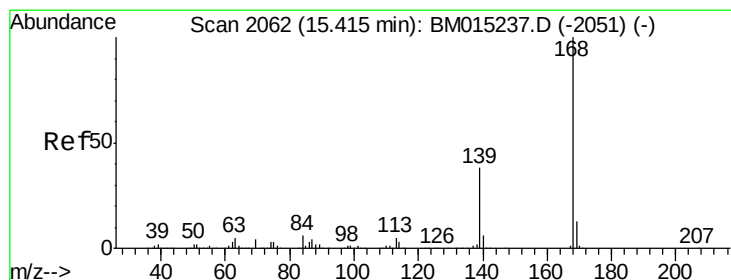
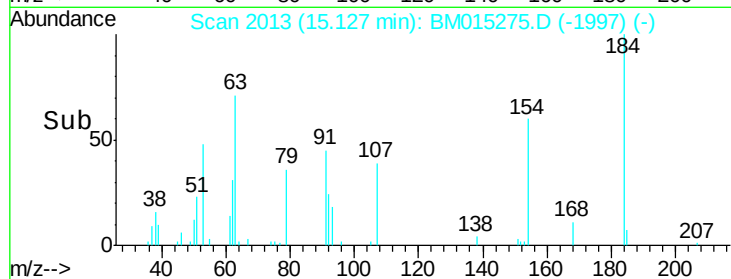
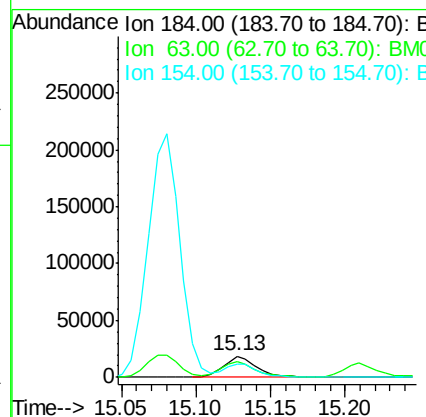
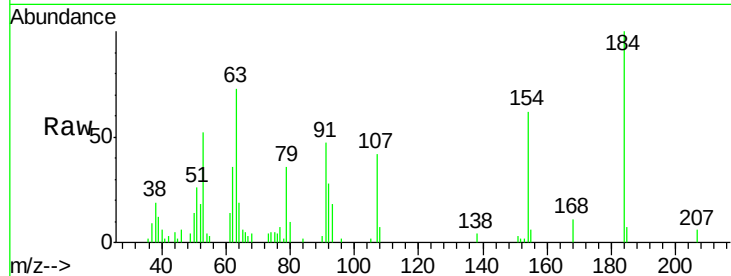
#53
2,4-Dinitrophenol
Concen: 11.374 ng
RT: 15.13 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
184	100	29200		
63	73.3	69.2	103.8	
154	61.5	53.3	79.9	

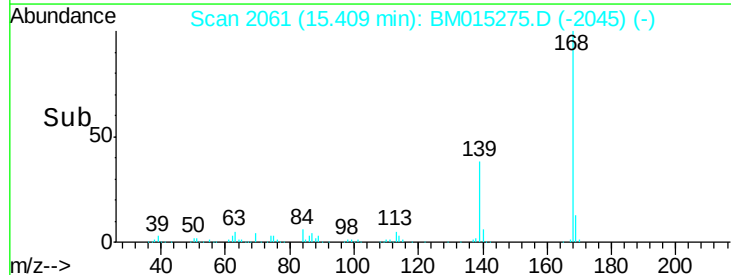
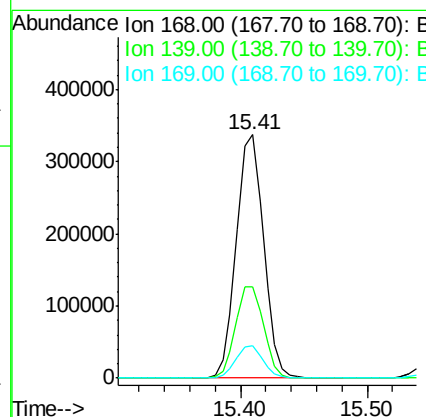
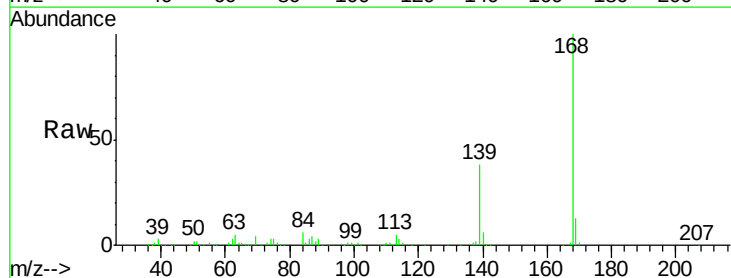
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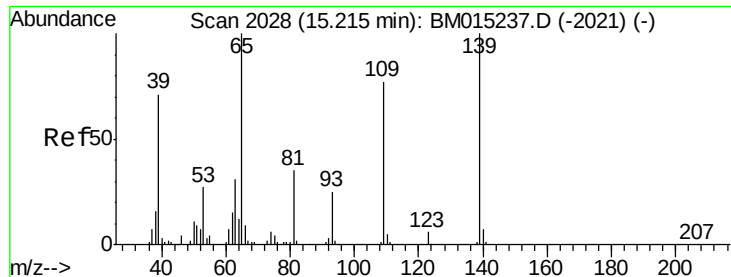
Sohil
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#54
Dibenzofuran
Concen: 9.130 ng
RT: 15.41 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	500615		
139	37.6	27.3	40.9	
169	13.2	10.6	16.0	





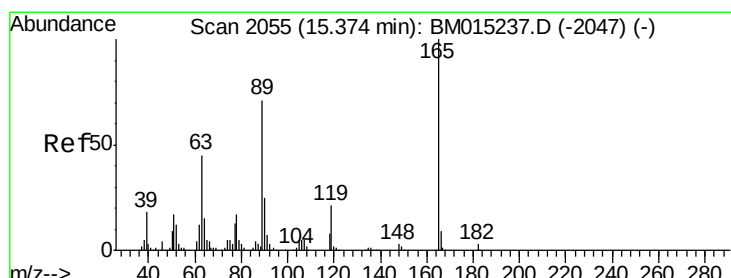
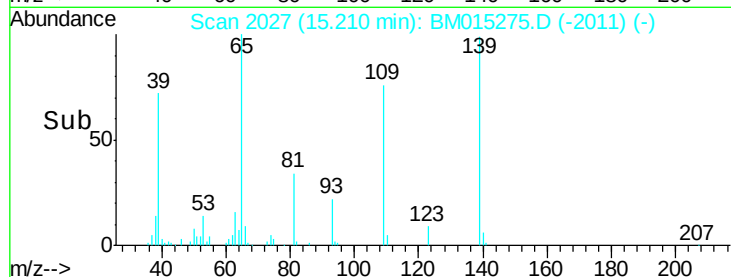
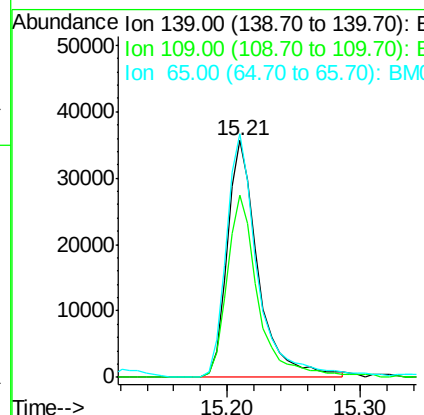
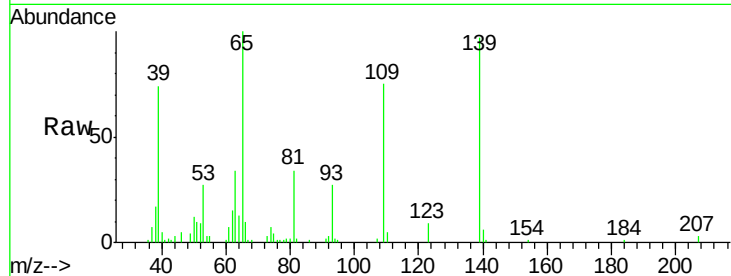
#55
4-Nitrophenol
Concen: 7.290 ng
RT: 15.21 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.0	130.0	170.0#
65	102.9	130.0	170.0#

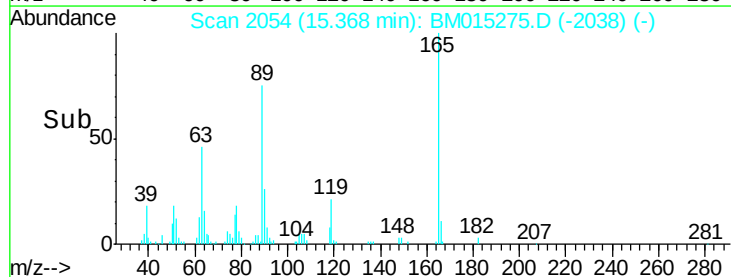
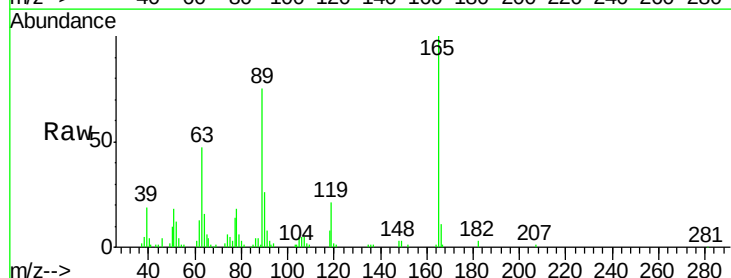
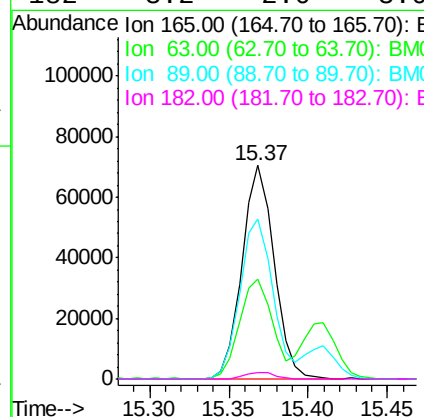
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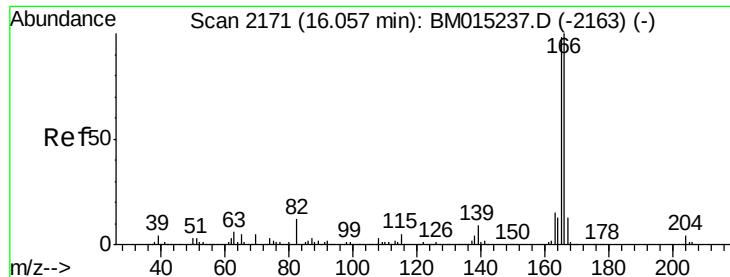
Sohil
5/24/2018 5:38:03 PM



#56
2,4-Dinitrotoluene
Concen: 7.807 ng
RT: 15.37 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	52.4	78.6#
89	74.9	72.4	108.6
182	3.2	2.0	3.0#





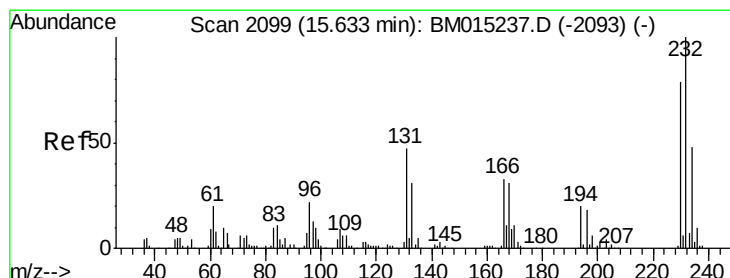
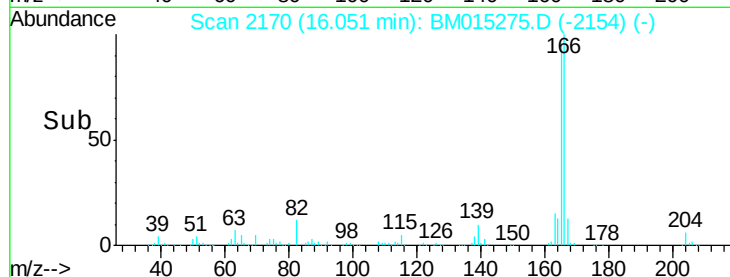
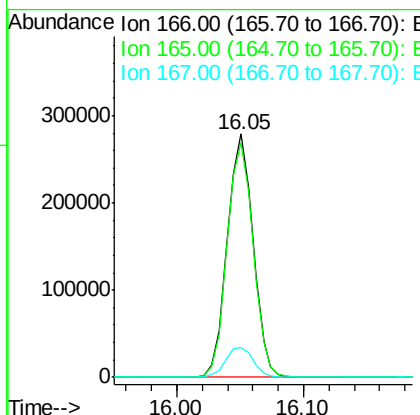
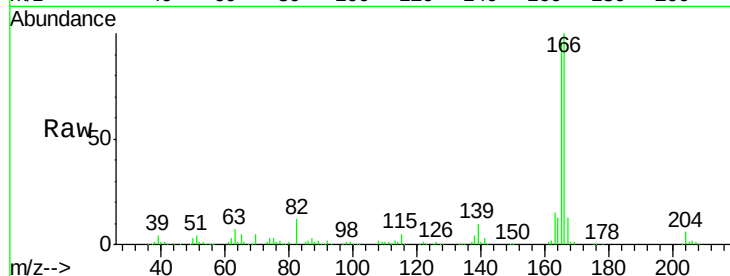
#57
 Fluorene
 Concen: 9.037 ng
 RT: 16.05 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.3	79.0	118.4
167	12.5	10.3	15.5

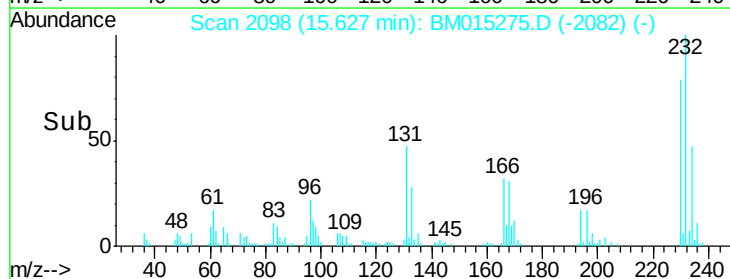
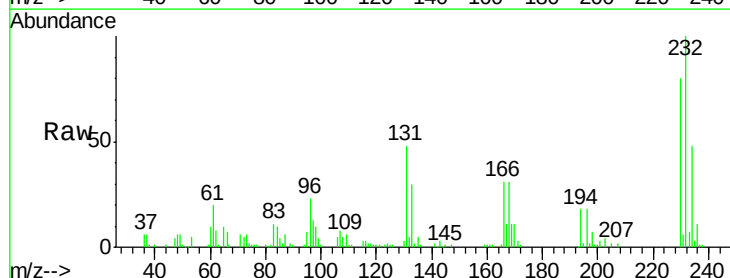
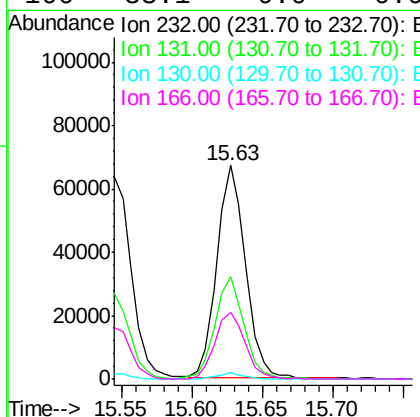
Manual Integrations
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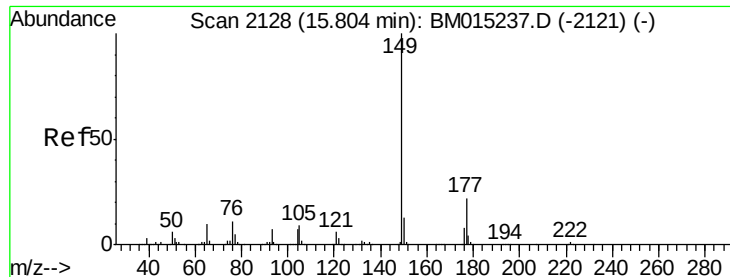
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 8.613 ng
 RT: 15.63 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.0	0.0	0.0#
130	2.6	0.0	0.0#
166	33.1	0.0	0.0#





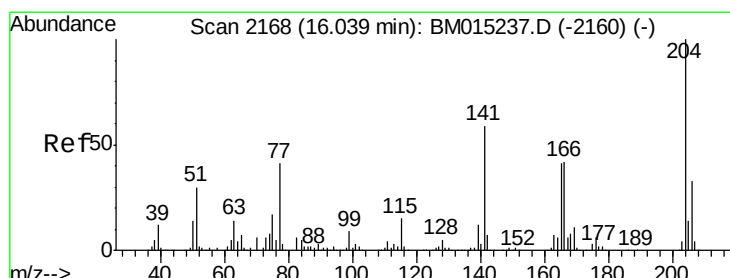
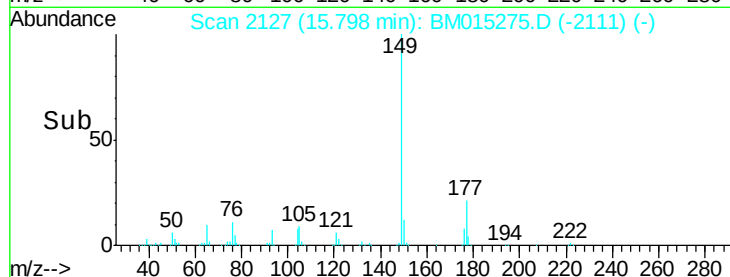
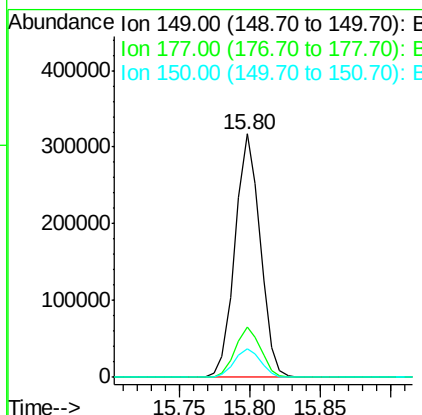
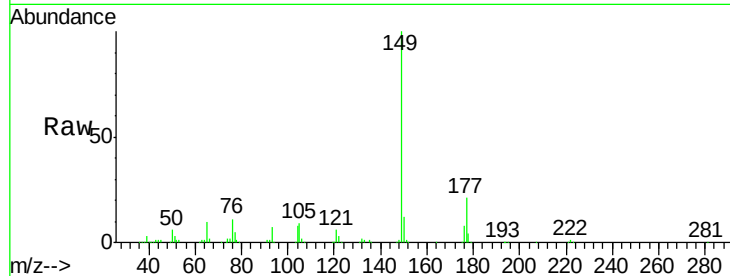
#59
Diethylphthalate
Concen: 8.979 ng
RT: 15.80 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
149	100	394268		
177	20.8	18.3	27.5	
150	11.9	9.8	14.8	

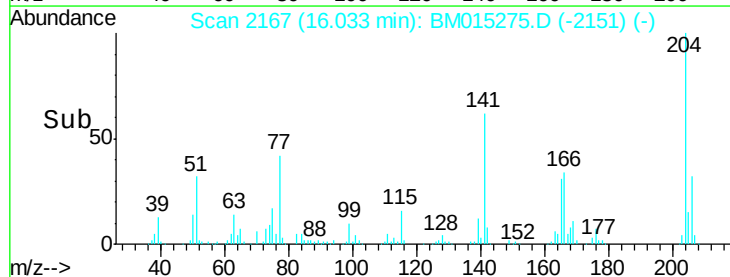
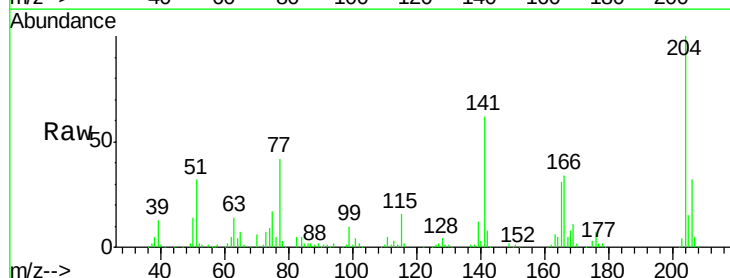
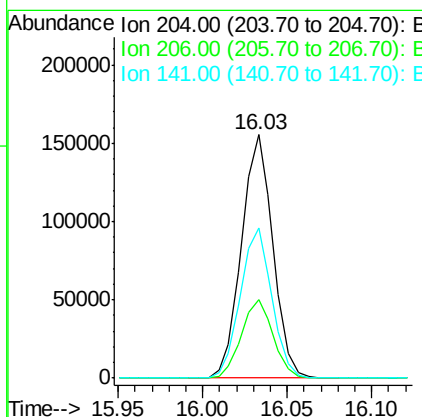
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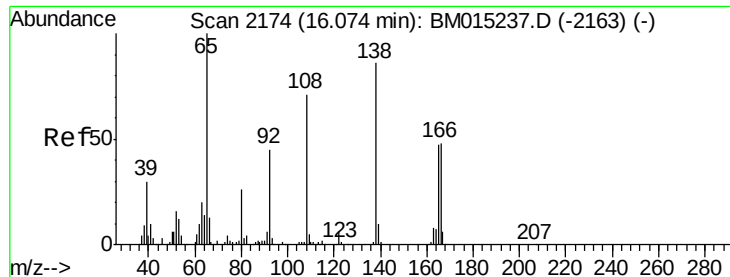
Sohil
5/24/2018 5:38:03 PM



#60
4-Chlorophenyl-phenylether
Concen: 9.108 ng
RT: 16.03 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	201028		
206	32.4	26.6	39.8	
141	61.9	45.2	67.8	





#61

4-Nitroaniline

Concen: 7.295 ng

RT: 16.07 min Scan# 2173

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

ClientSampleId :

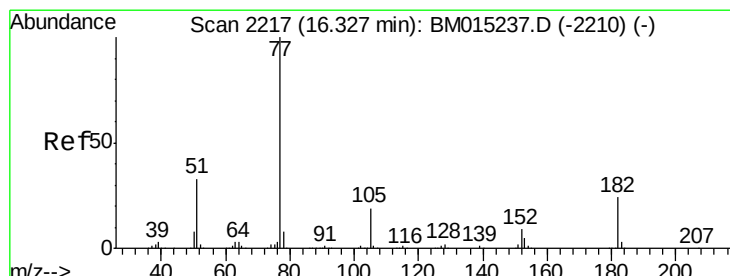
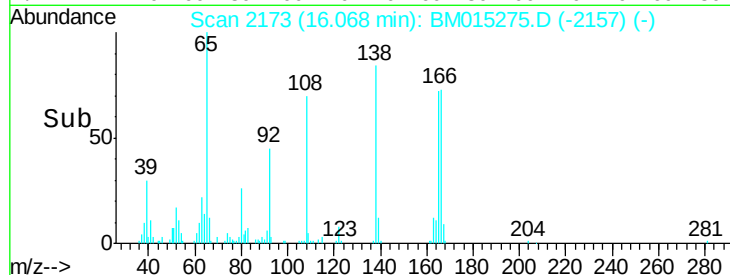
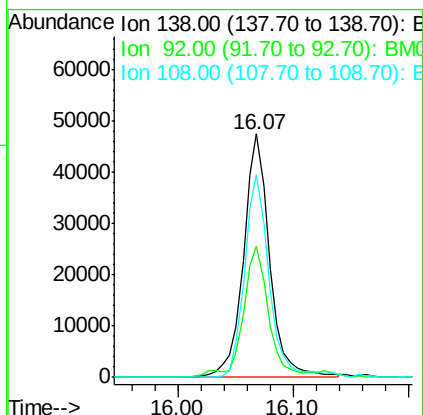
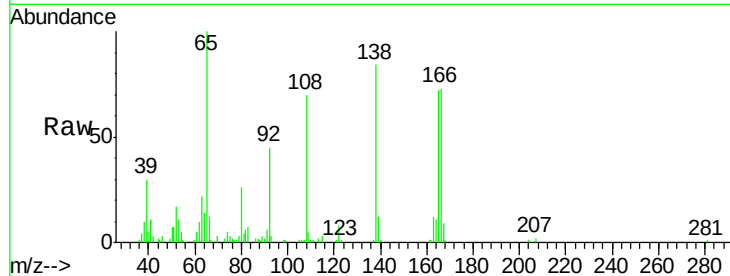
LOQ-SCM-Precision-Bias-1

Tot Ion:138 Resp: 74633

Ion	Ratio	Lower	Upper
138	100		
92	53.6	16.7	56.7
108	83.3	37.6	77.6

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5/24/2018 5:38:03 PM



#62

Azobenzene

Concen: 9.011 ng

RT: 16.32 min Scan# 2216

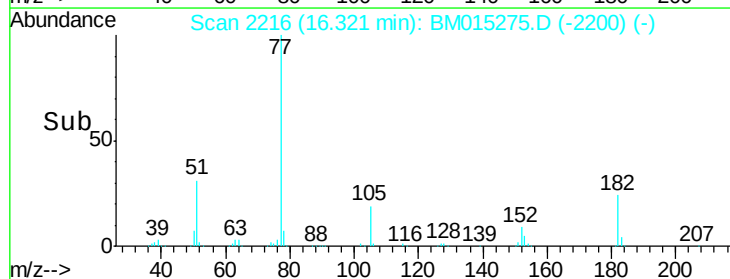
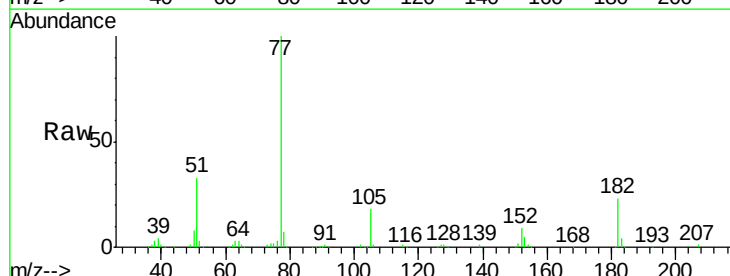
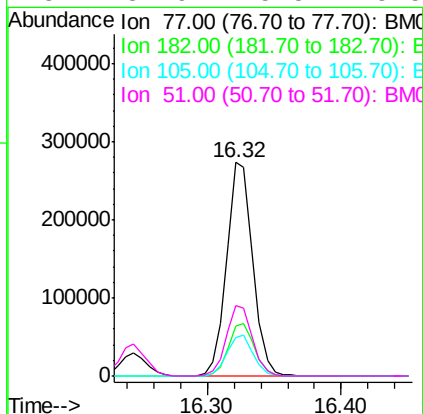
Delta R.T. -0.01 min

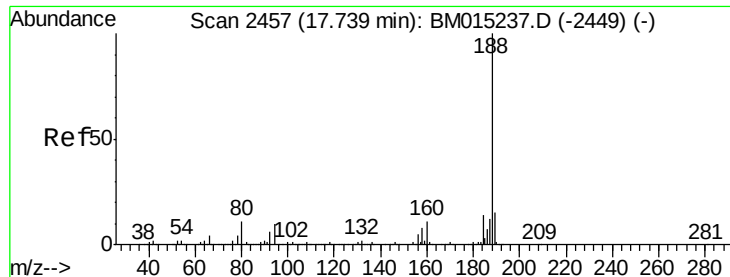
Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion: 77 Resp: 375859

Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.5	46.5
105	18.2	3.8	43.8
51	32.9	5.5	45.5





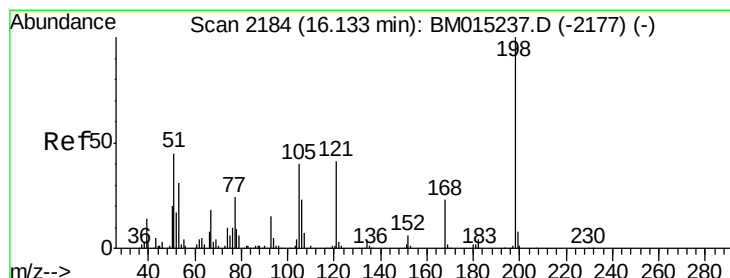
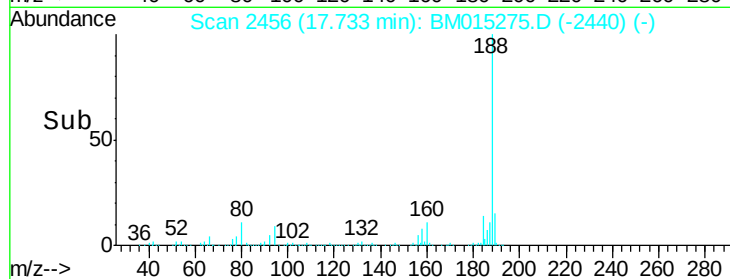
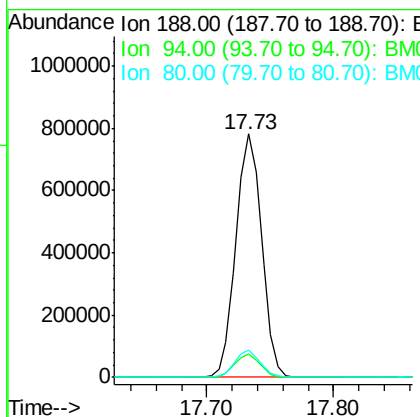
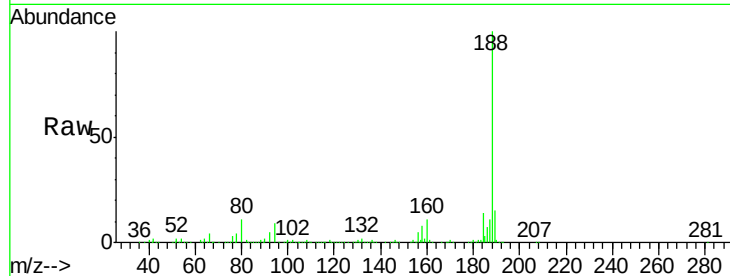
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.73 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.7	13.1
80	11.2	9.3	13.9

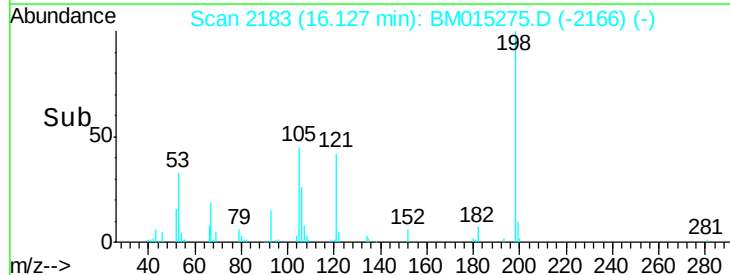
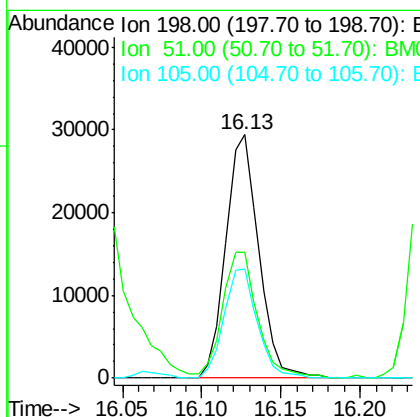
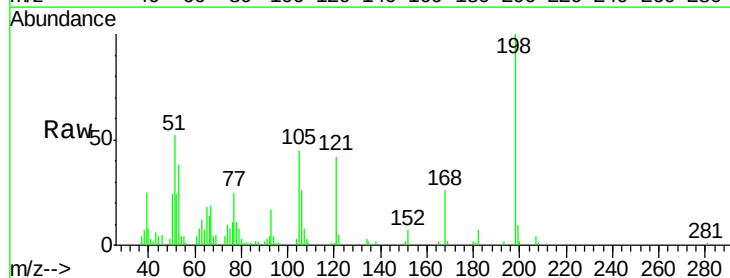
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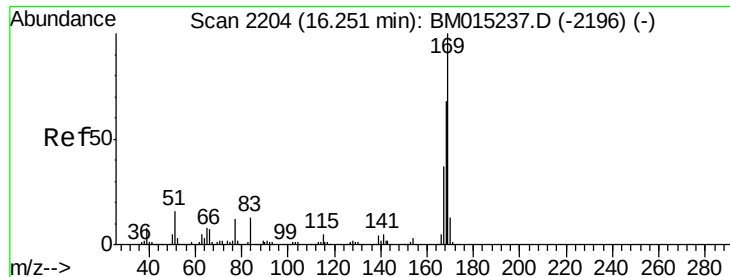
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#64
4,6-Dinitro-2-methylphenol
Concen: 6.987 ng
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.7	28.8	68.8
105	44.9	30.5	70.5





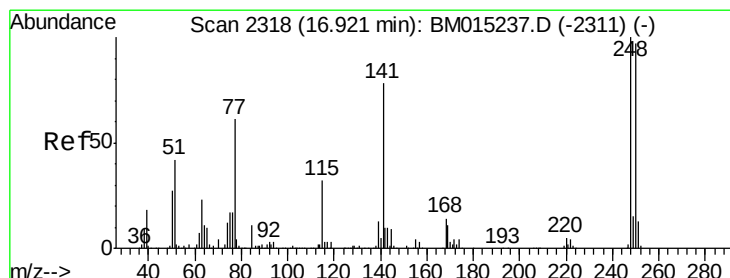
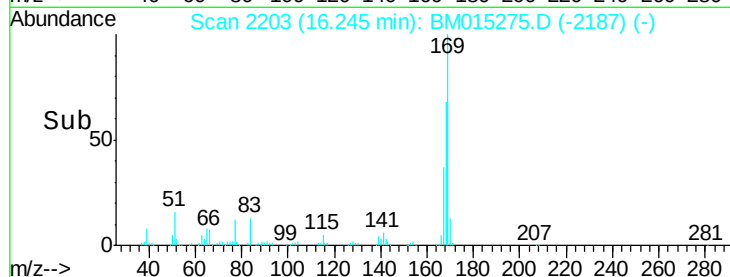
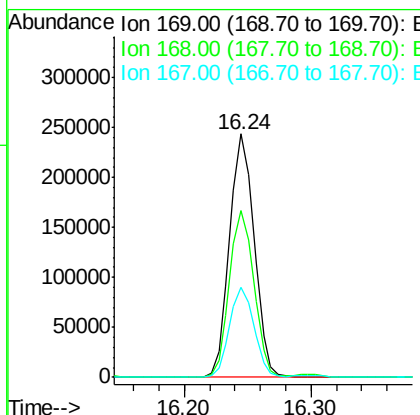
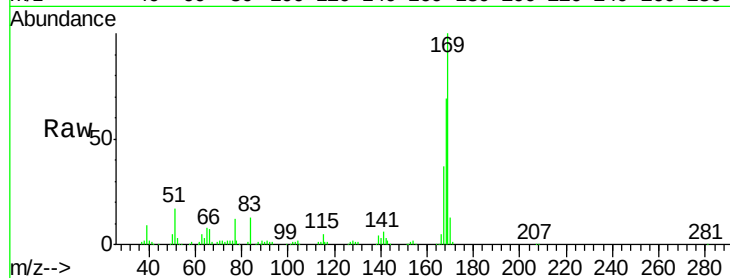
#65
n-Nitrosodiphenylamine
Concen: 9.304 ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
169	100	328344		
168	68.6	53.9	80.9	
167	37.2	28.9	43.3	

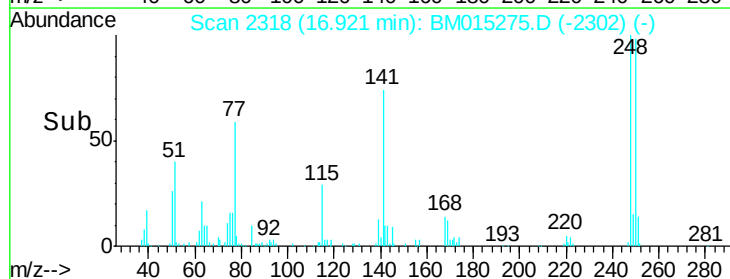
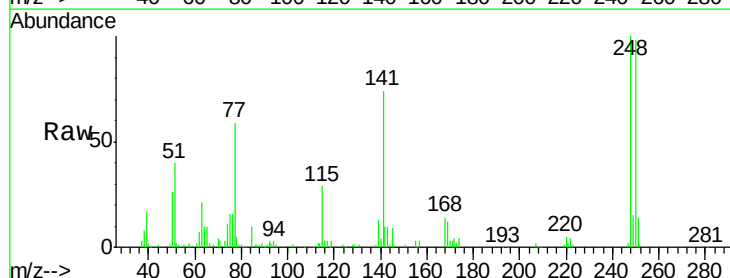
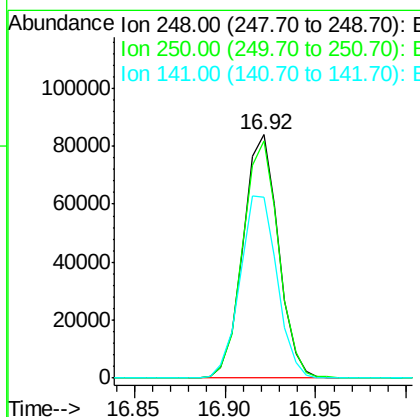
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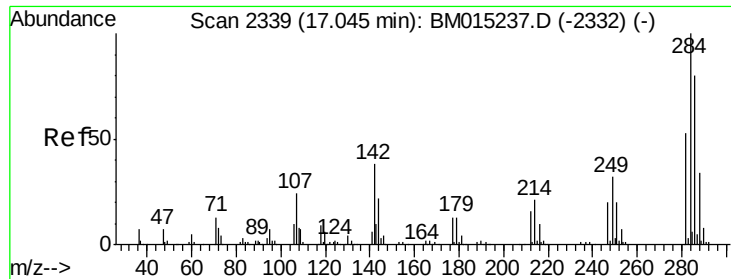
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#66
4-Bromophenyl-phenylether
Concen: 9.281 ng
RT: 16.92 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	113881		
250	97.5	77.4	116.0	
141	74.2	45.2	67.8#	





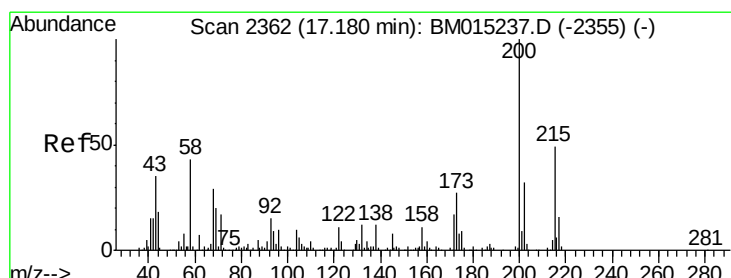
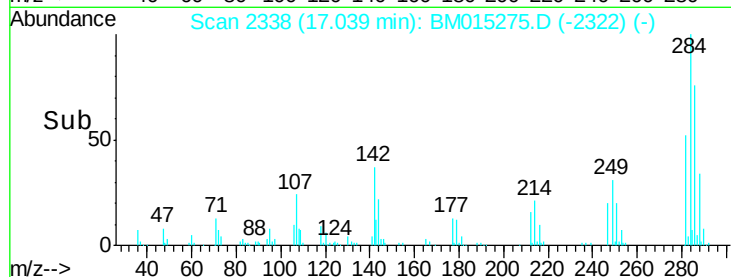
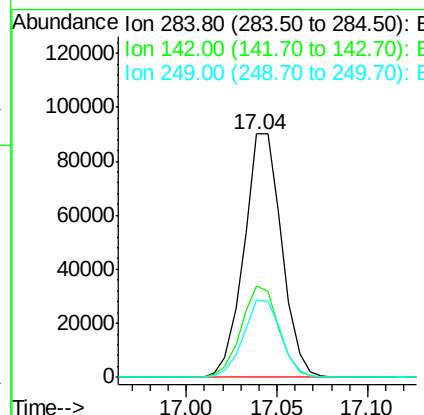
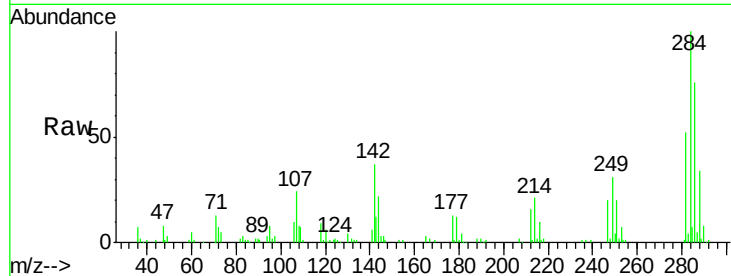
#67
Hexachlorobenzene
Concen: 9.190 ng
RT: 17.04 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	129862		
142	37.4	20.4	30.6	
249	31.5	23.8	35.6	

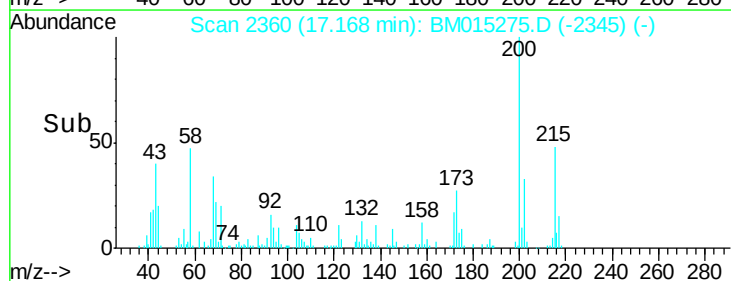
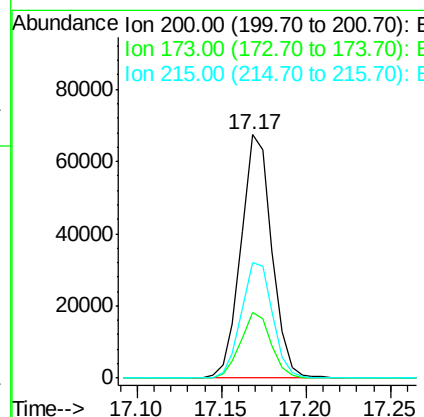
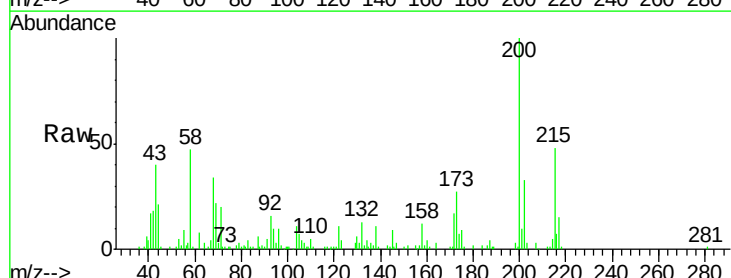
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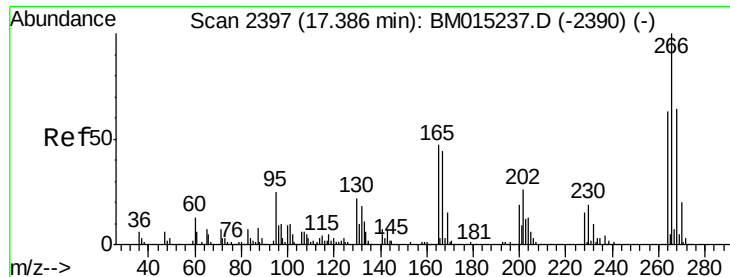
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#68
Atrazine
Concen: 7.677 ng
RT: 17.17 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85947		
173	26.9	4.8	44.8	
215	47.6	26.9	66.9	





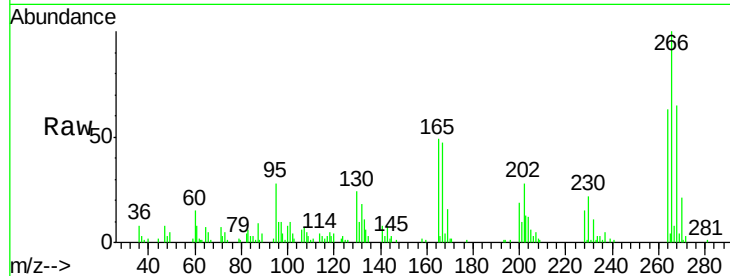
#69
 Pentachlorophenol
 Concen: 7.449 ng
 RT: 17.38 min Scan# 2396
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp	Lower	Upper
266	100	58595		
268	65.2	52.0	78.0	
264	62.7	49.0	73.4	

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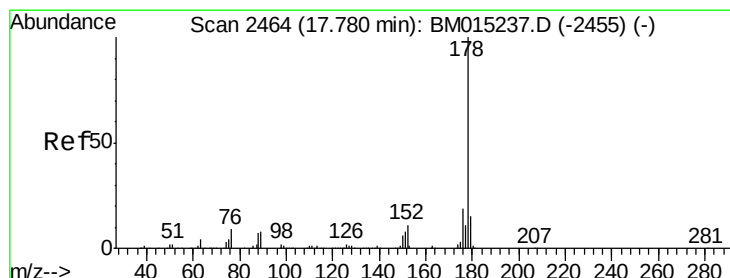
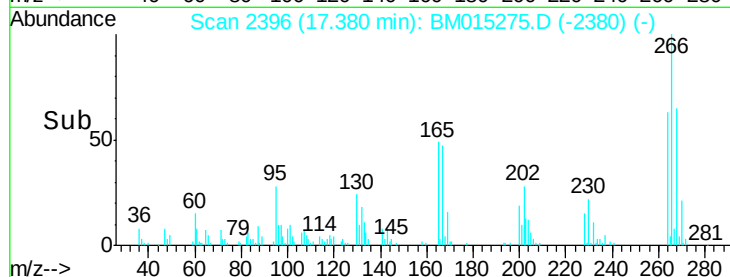
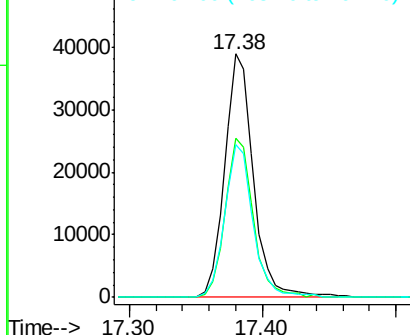


Abundance

Ion 265.70 (265.40 to 266.40): E

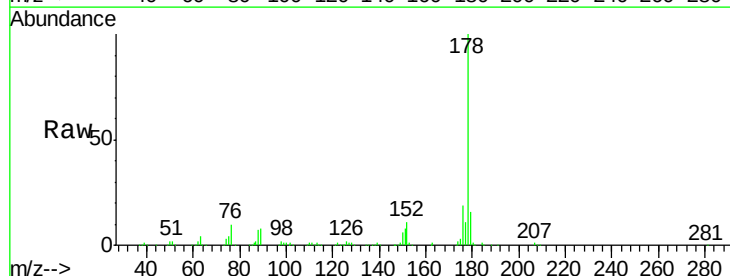
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 9.161 ng
 RT: 17.77 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	573094		
176	19.1	15.2	22.8	
179	15.6	12.1	18.1	

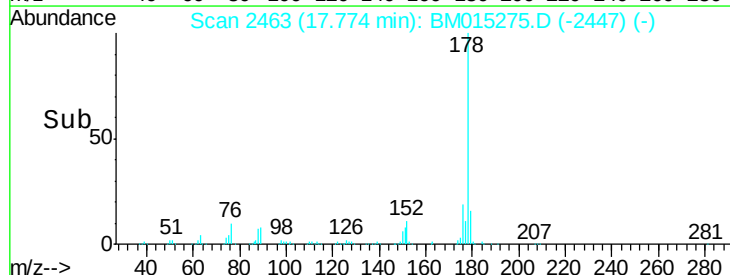
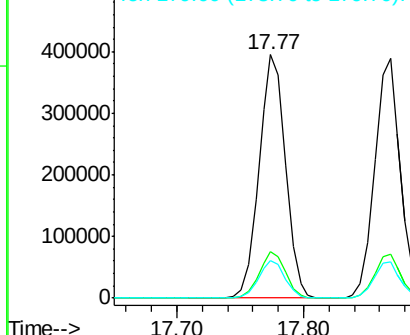


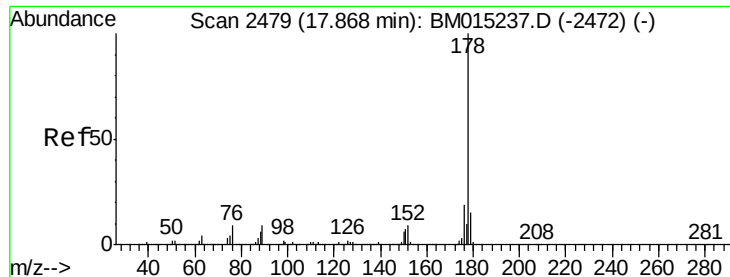
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 8.876 ng

RT: 17.87 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

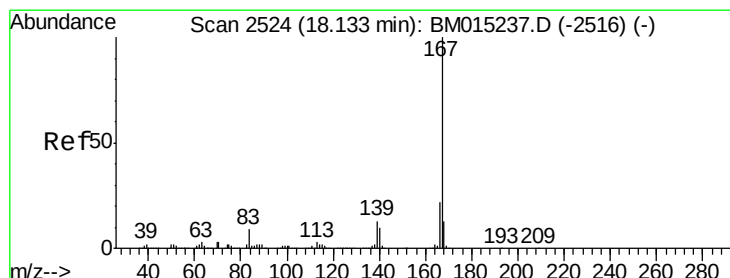
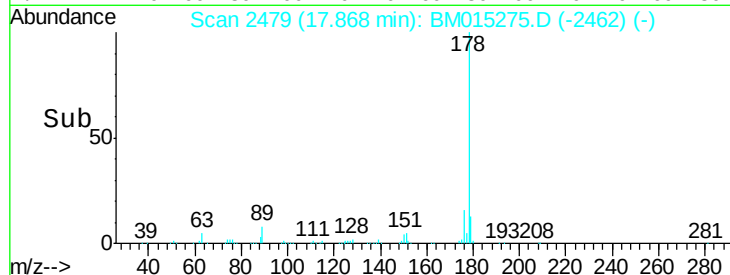
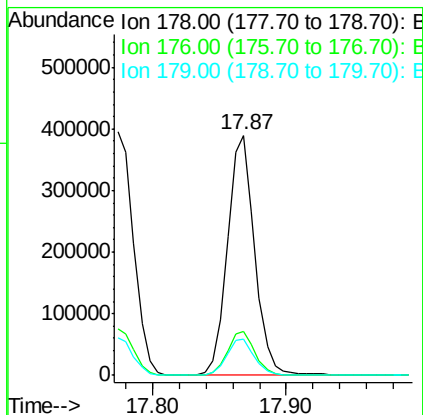
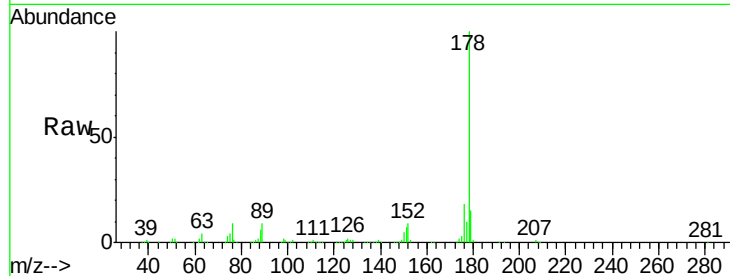
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:178	Resp:	553503
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.6 22.0
179	15.0	12.6 19.0

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#72

Carbazole

Concen: 8.698 ng

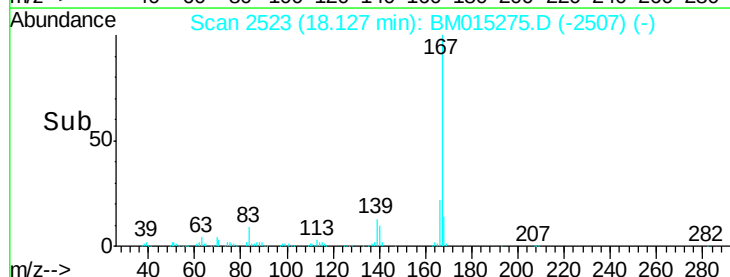
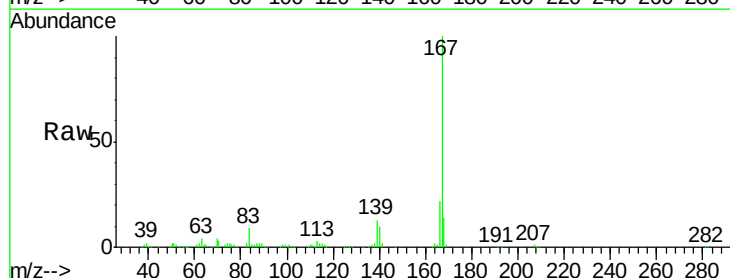
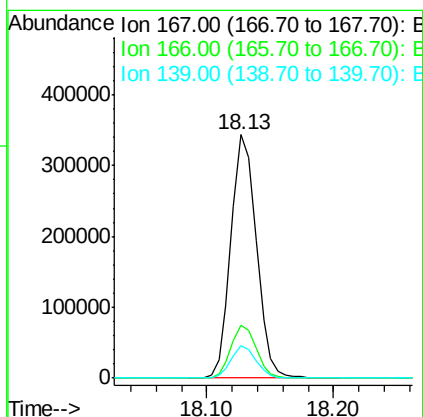
RT: 18.13 min Scan# 2523

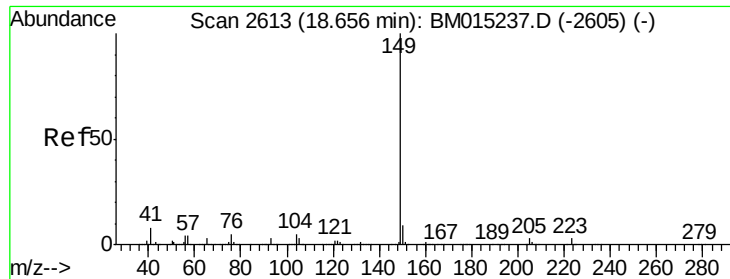
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:167	Resp:	480189
Ion Ratio	Lower	Upper
167	100	
166	21.5	17.2 25.8
139	13.1	10.8 16.2





#73

Di-n-butylphthalate

Concen: 8.485 ng

RT: 18.65 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

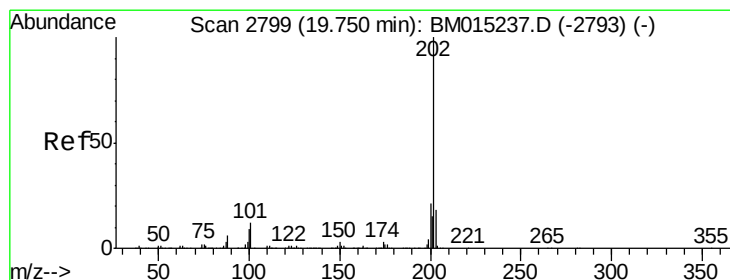
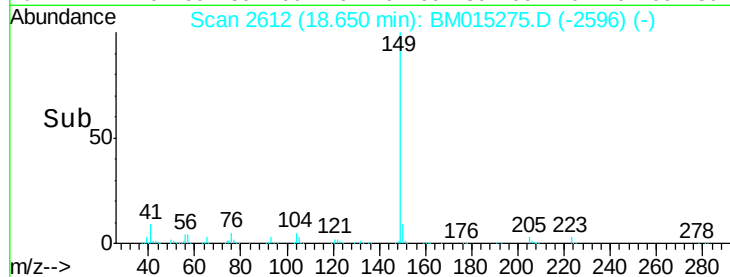
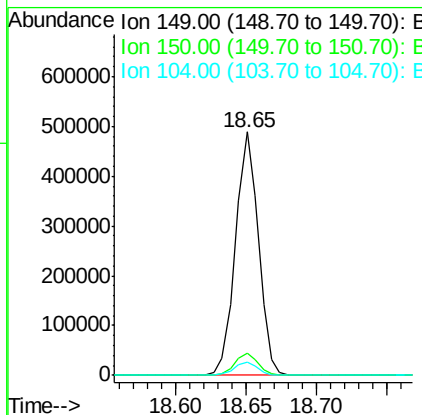
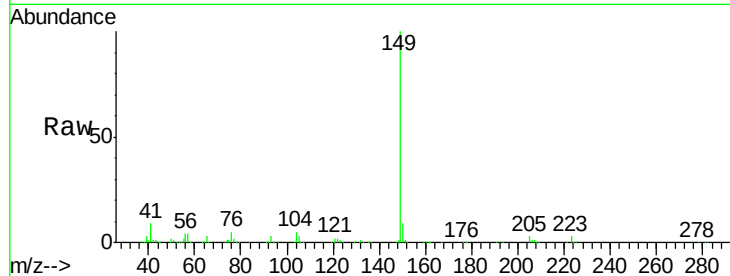
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	149	Resp:	551540
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	5.2	3.7	5.5

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#74

Fluoranthene

Concen: 8.512 ng

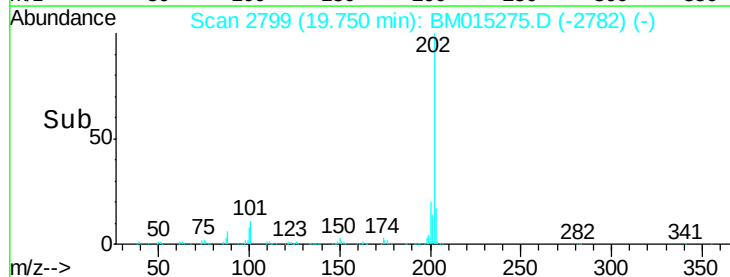
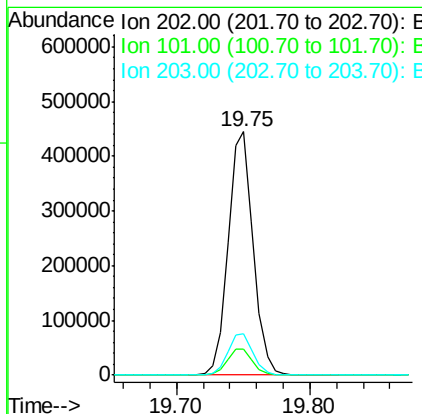
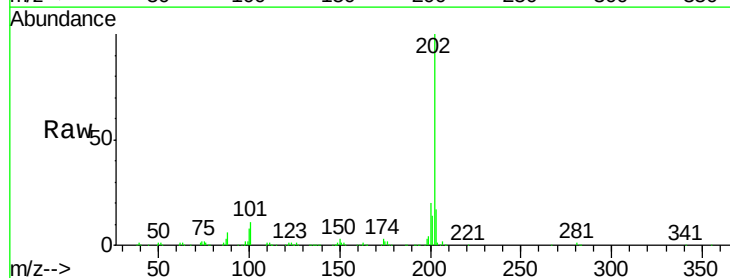
RT: 19.75 min Scan# 2799

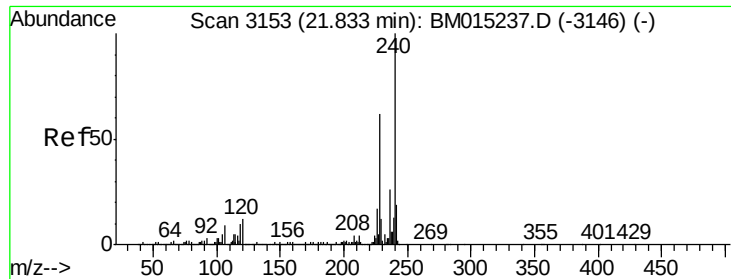
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	202	Resp:	584033
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	28.7
203	16.9	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.83 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

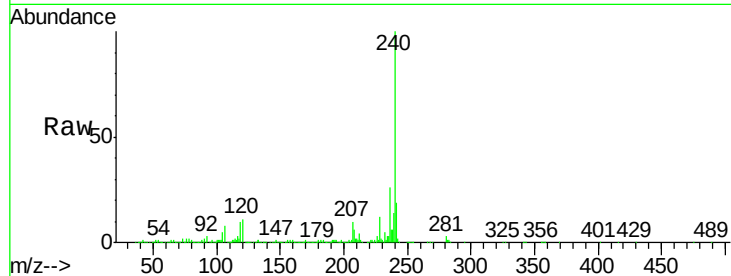
ClientSampleId :

LOQ-SCM-Precision-Bias-1

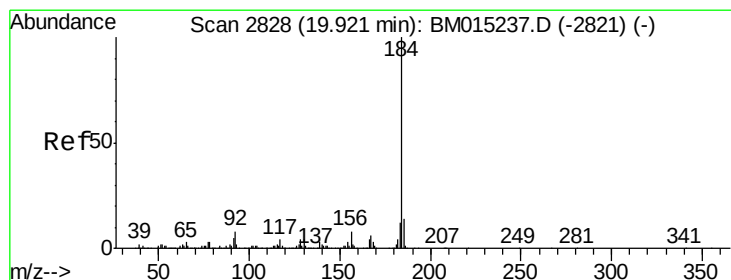
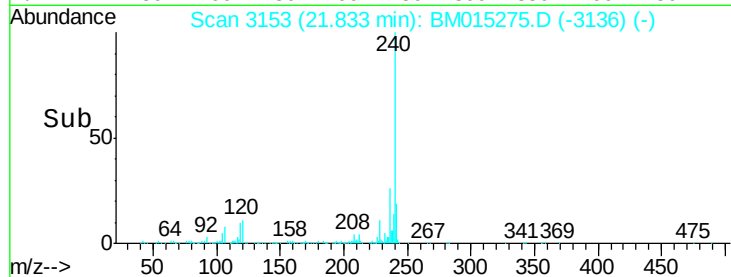
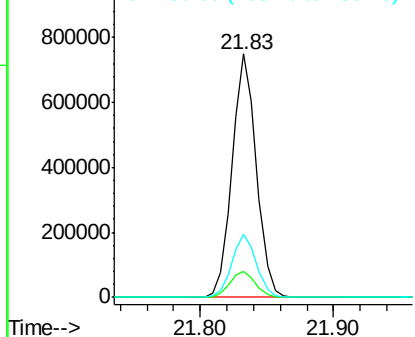
Tot Ion:	240	Resp:	949343
Ion Ratio	Lower	Upper	
240	100		
120	10.9	8.2	12.2
236	25.9	20.0	30.0

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.910 ng m

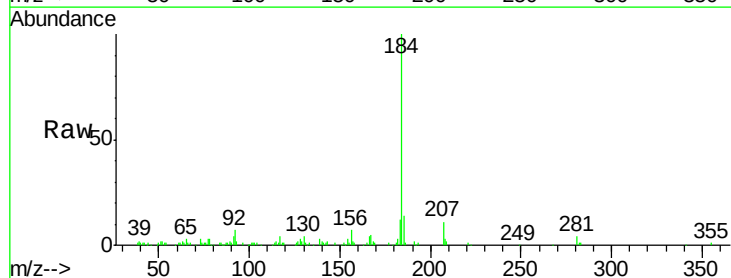
RT: 19.92 min Scan# 2828

Delta R.T. -0.00 min

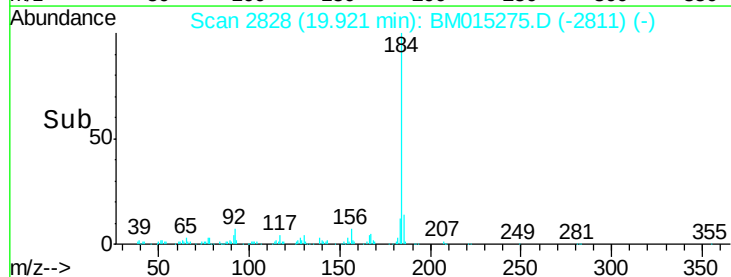
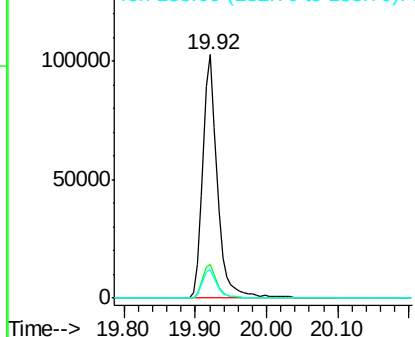
Lab File: BM015275.D

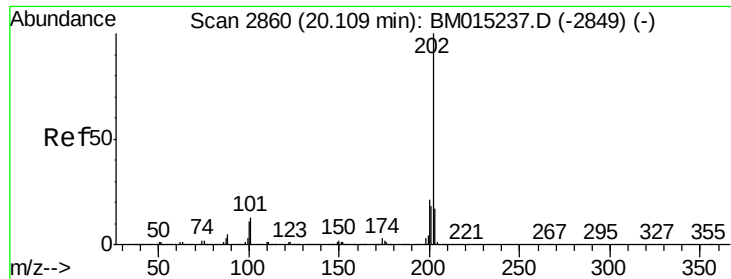
Acq: 23 May 2018 14:37

Tgt Ion:	184	Resp:	145935
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	11.7	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





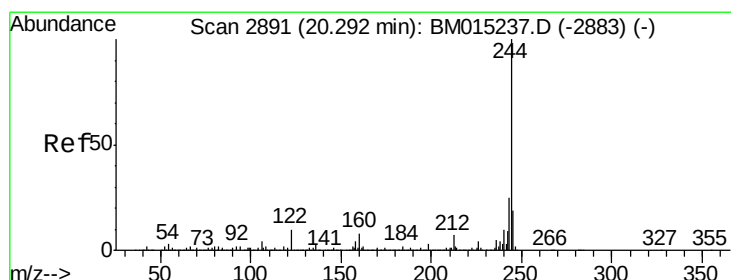
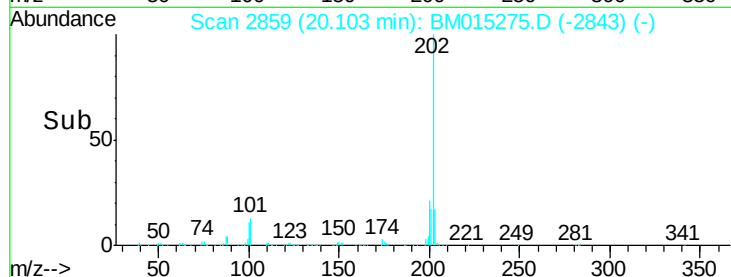
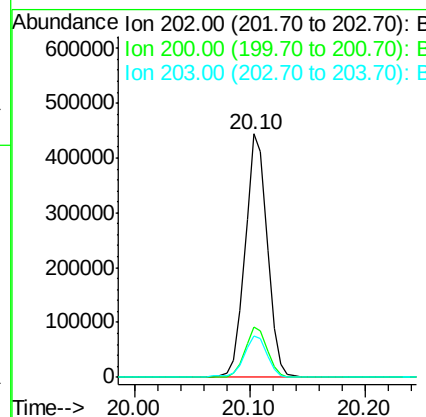
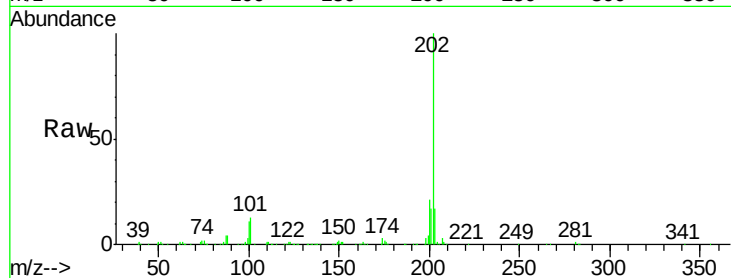
#77
Pvrene
Concen: 9.809 ng
RT: 20.10 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.0	14.1	21.1

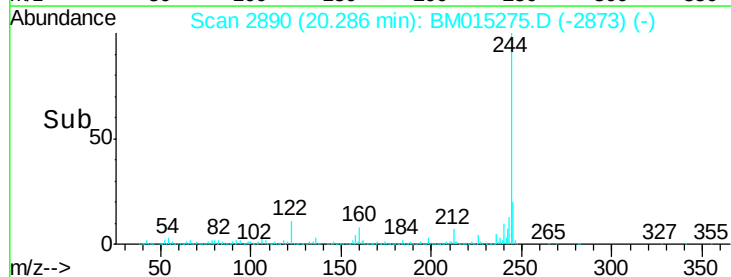
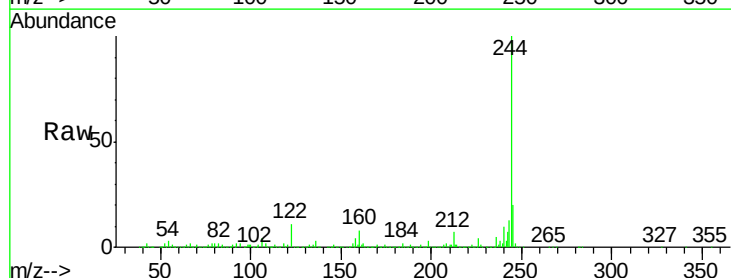
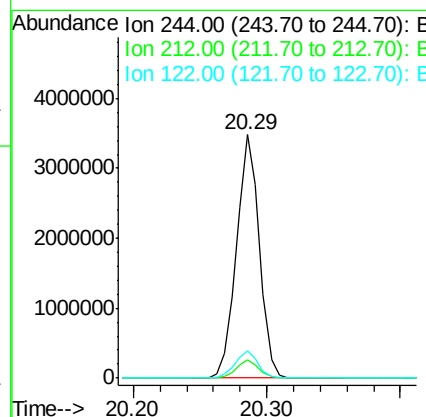
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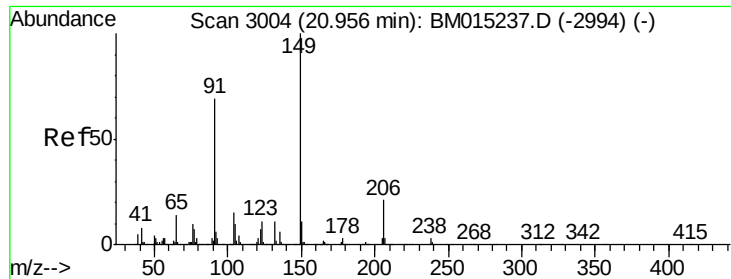
Sohil
5/24/2018 5:38:03 PM



#78
Terphenyl-d14
Concen: 96.741 ng
RT: 20.29 min Scan# 2890
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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





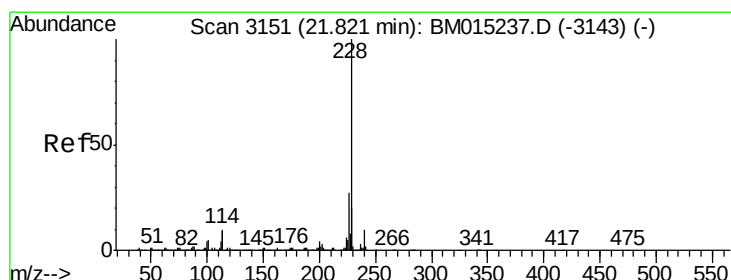
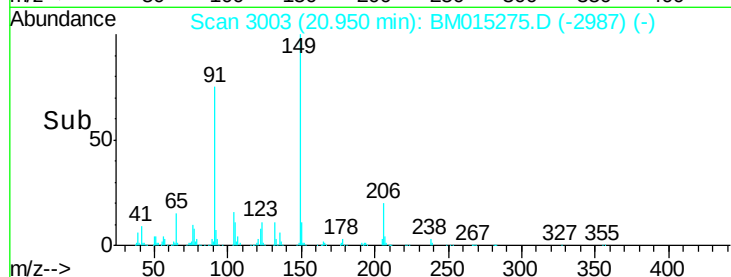
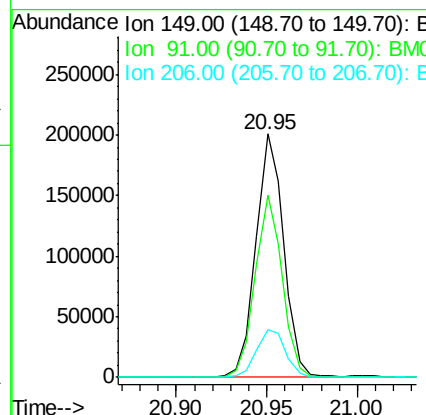
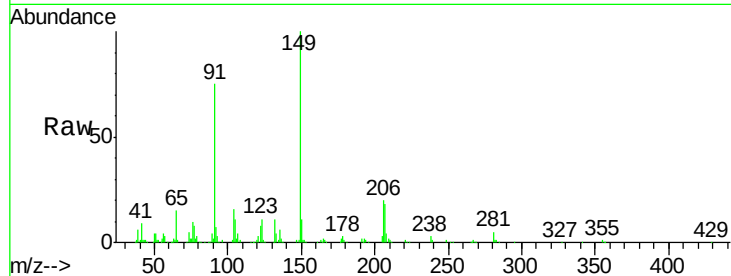
#79
Butylbenzylphthalate
Concen: 8.669 ng
RT: 20.95 min Scan# 3003
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.6	50.1	75.1
206	19.7	16.2	24.2

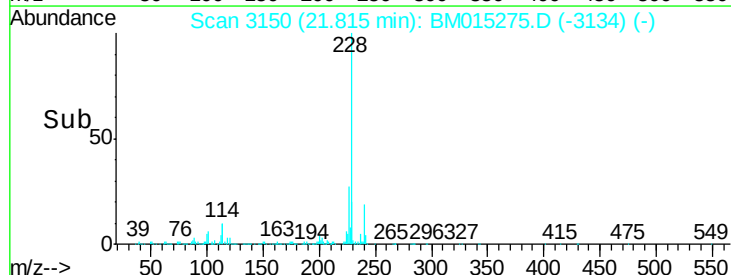
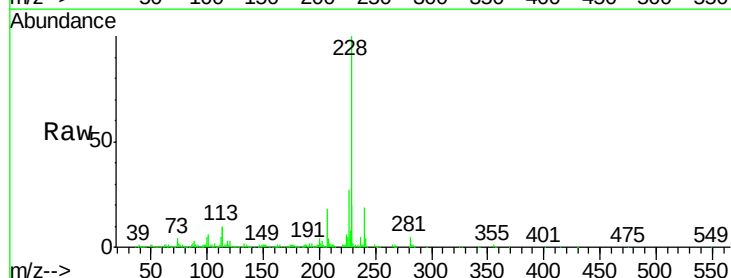
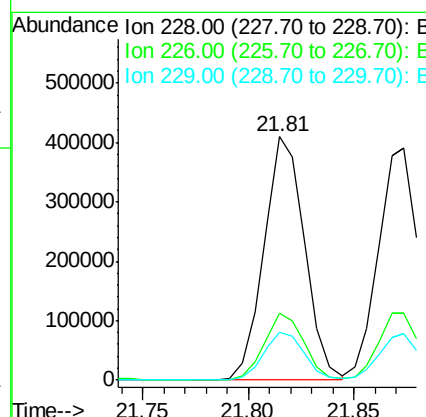
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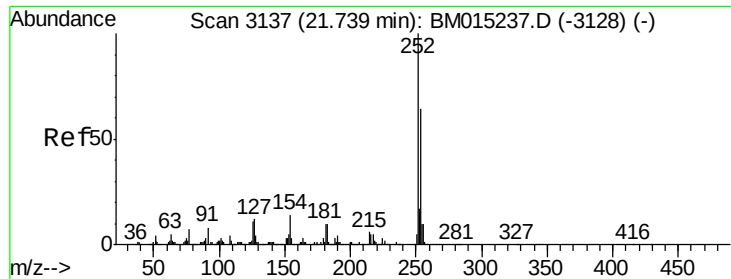
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#80
Benzo(a)anthracene
Concen: 9.157 ng
RT: 21.81 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.6	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 8.450 ng

RT: 21.74 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Instrument :

BNA_M

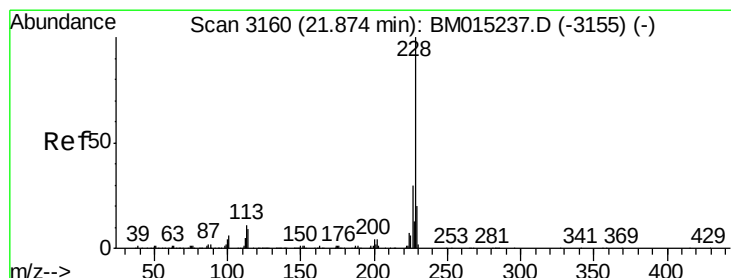
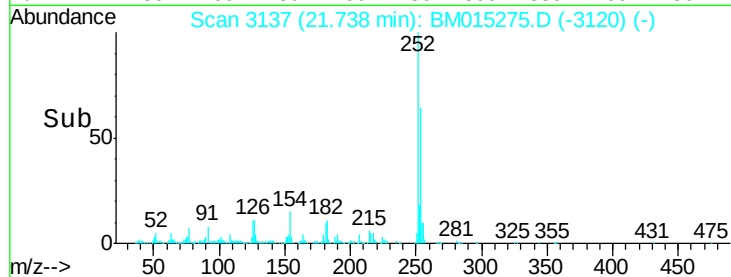
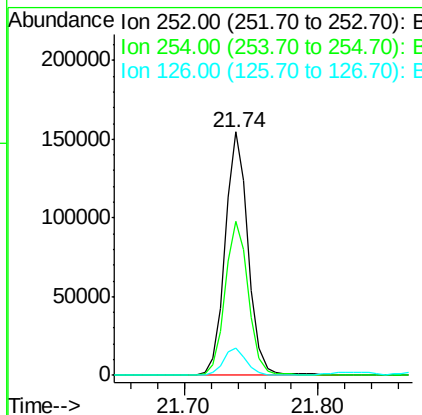
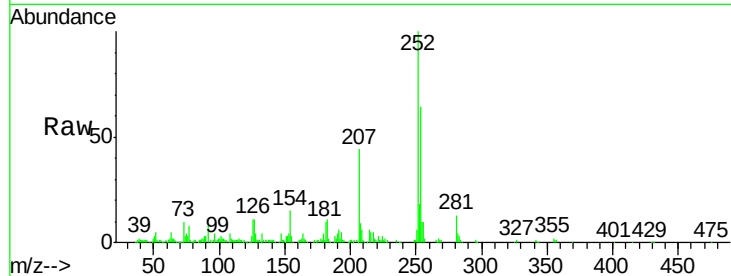
ClientSampleId :

LOQ-SCM-Precision-Bias-1

Tot Ion:	252	Resp:	187173
Ion Ratio		Lower	Upper
252	100		
254	63.5	51.9	77.9
126	11.3	9.8	14.8

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#82

Chrysene

Concen: 9.232 ng

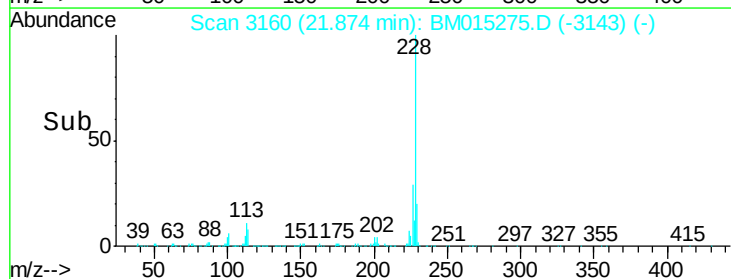
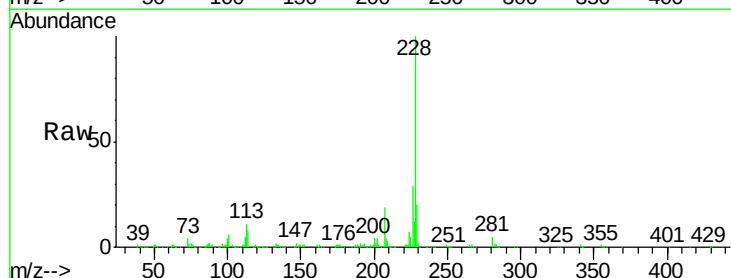
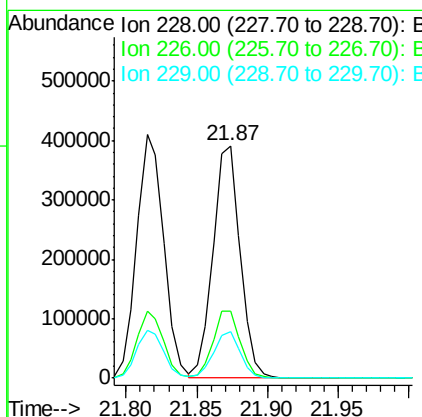
RT: 21.87 min Scan# 3160

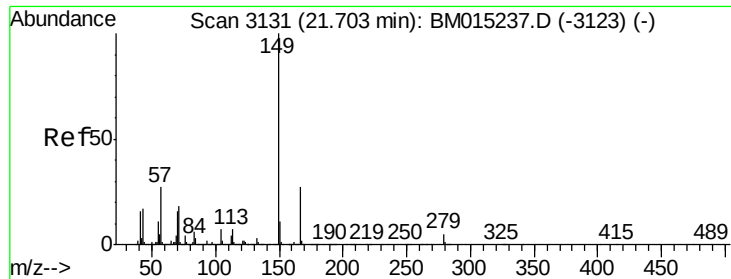
Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	228	Resp:	520169
Ion Ratio		Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.8	15.5	23.3





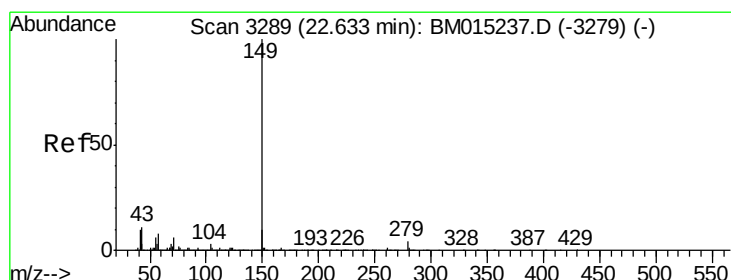
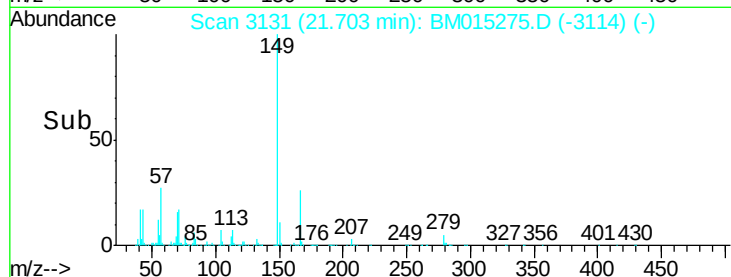
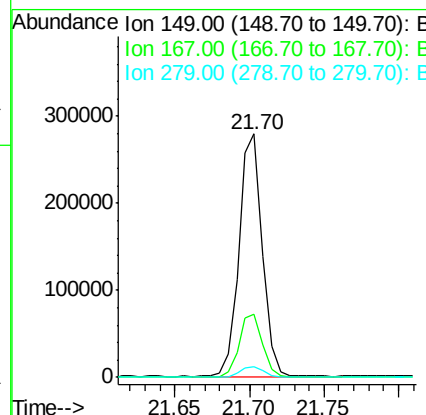
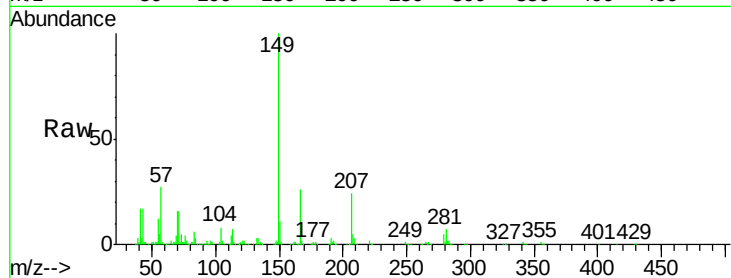
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 8.524 ng
 RT: 21.70 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.4	33.6
279	4.5	3.4	5.0

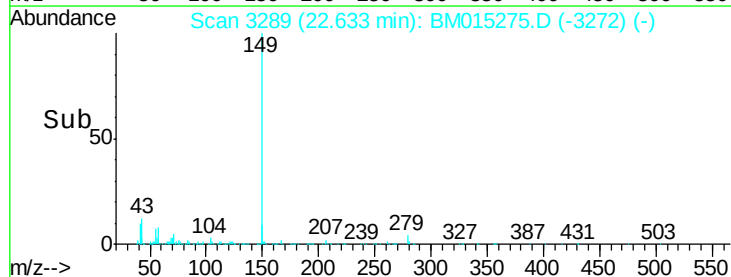
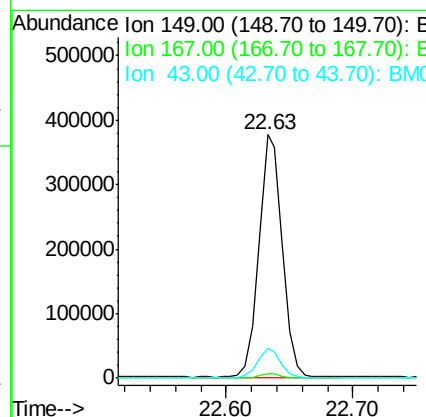
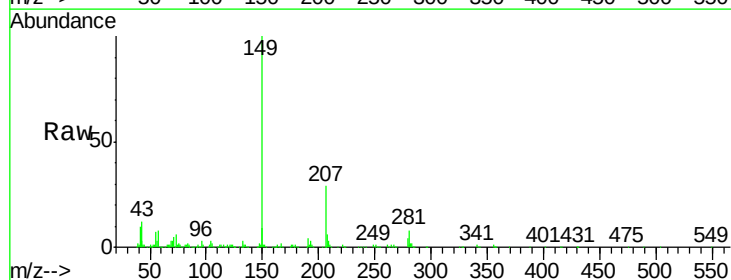
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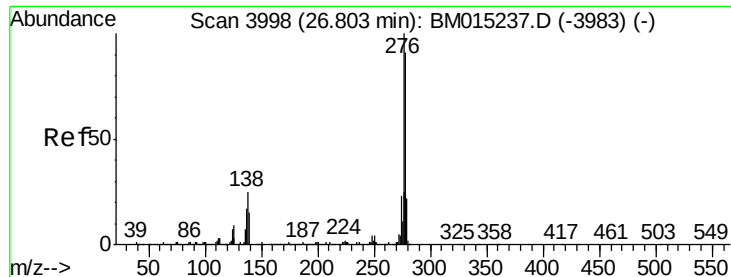
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#84
 Di-n-octyl phthalate
 Concen: 7.763 ng
 RT: 22.63 min Scan# 3289
 Delta R.T. -0.00 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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





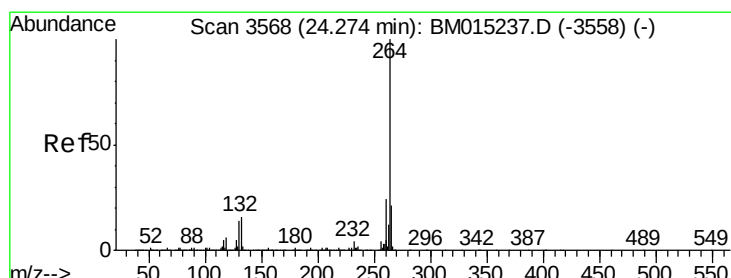
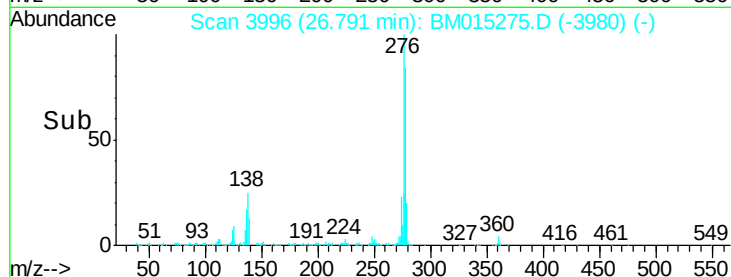
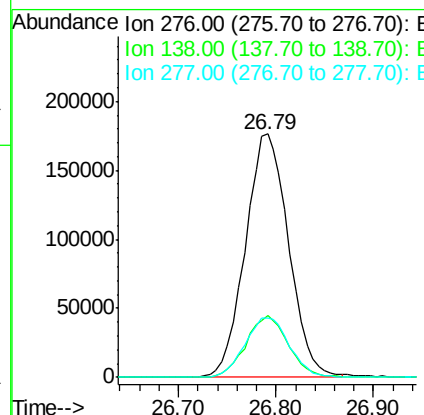
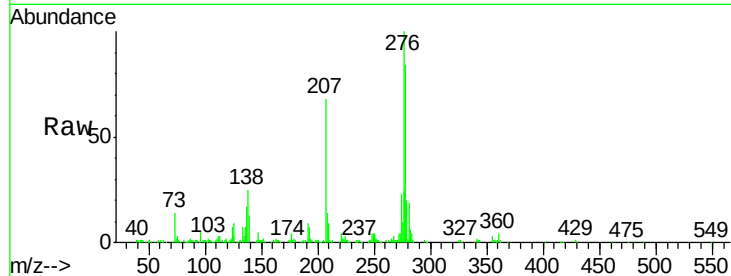
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.012 ng
RT: 26.79 min Scan# 3996
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.8	12.0	18.0#
277	25.2	20.0	30.0

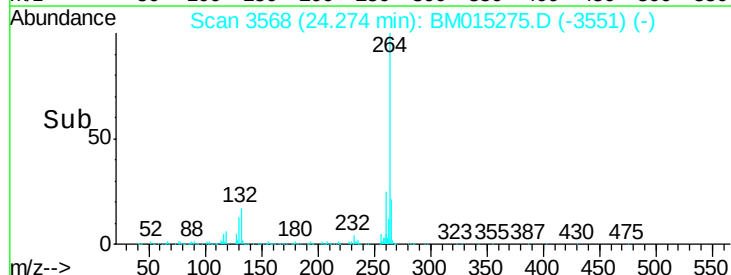
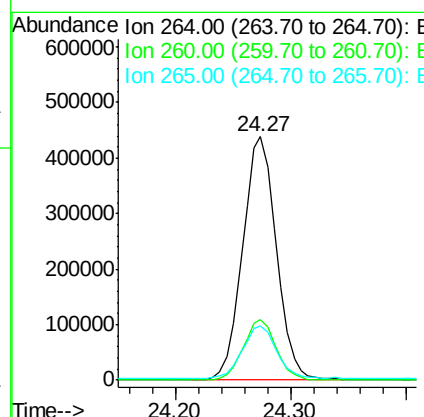
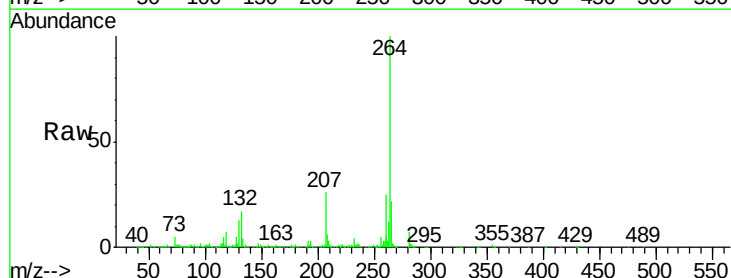
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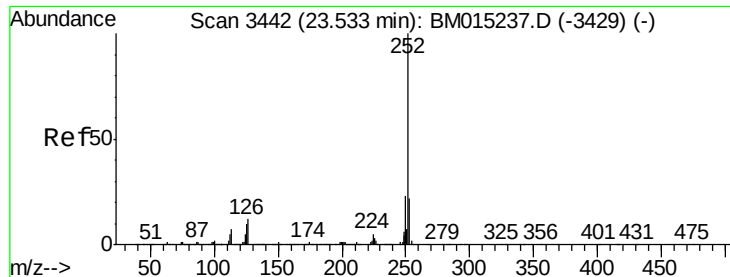
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.27 min Scan# 3568
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.6	27.8
265	22.1	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 8.899 ng

RT: 23.53 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

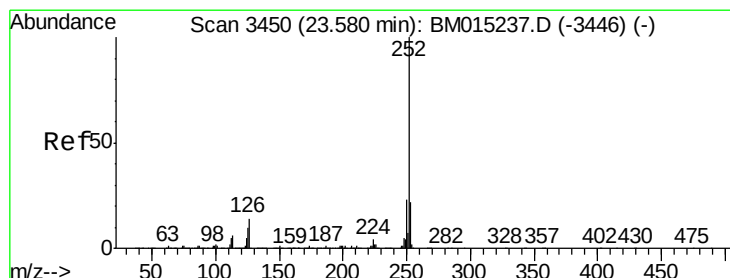
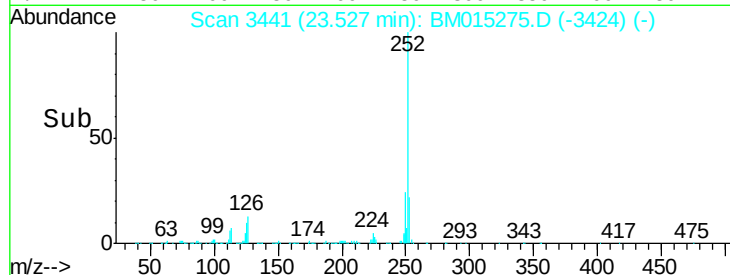
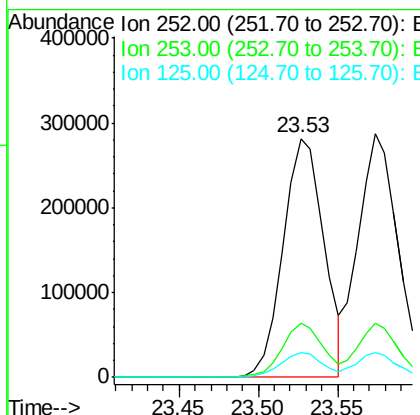
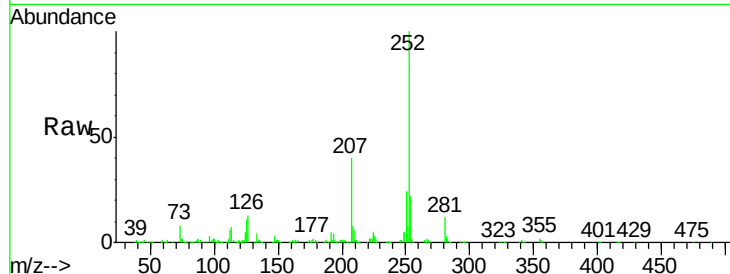
Instrument :
BNA_M

ClientSampleId :
LOQ-SCM-Precision-Bias-1

Tot Ion:	252	Resp:	499968
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.0	27.0
125	10.5	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 9.353 ng

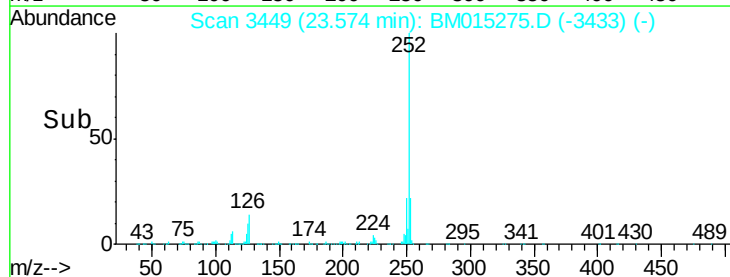
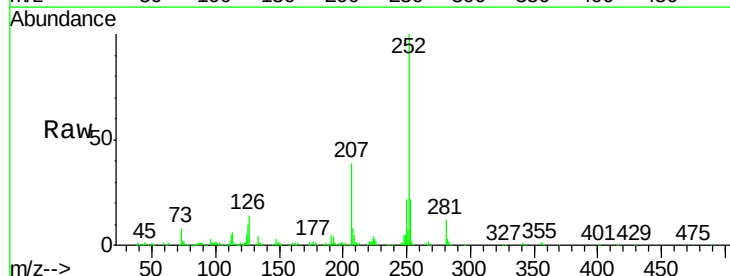
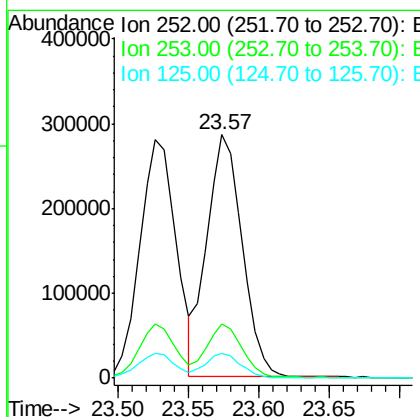
RT: 23.57 min Scan# 3449

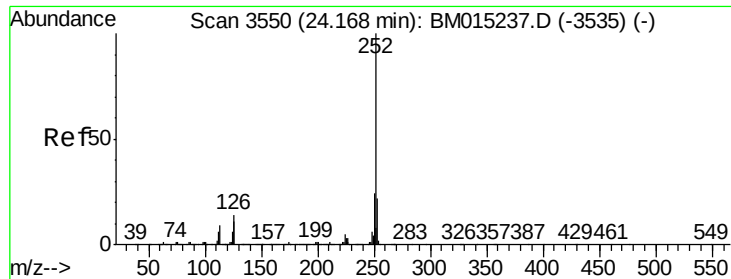
Delta R.T. -0.01 min

Lab File: BM015275.D

Acq: 23 May 2018 14:37

Tgt Ion:	252	Resp:	497048
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	10.2	8.1	12.1





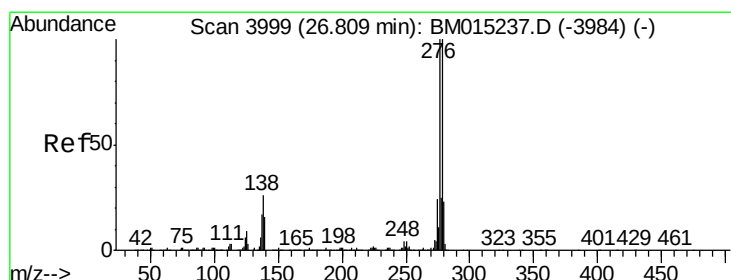
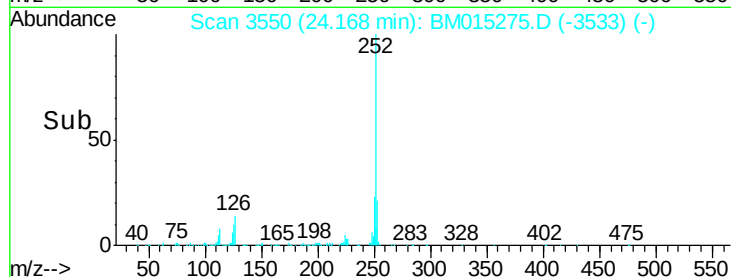
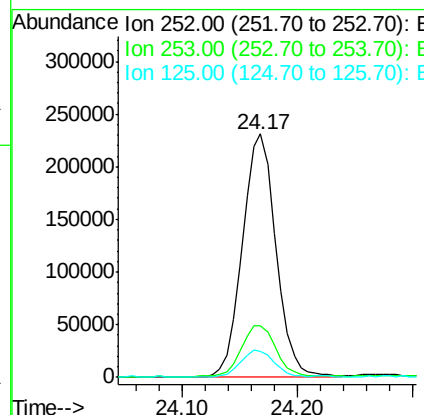
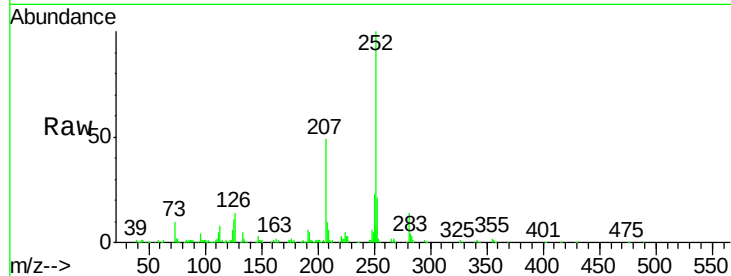
#89
Benzo(a)pyrene
Concen: 8.875 ng
RT: 24.17 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	10.6	7.4	11.2

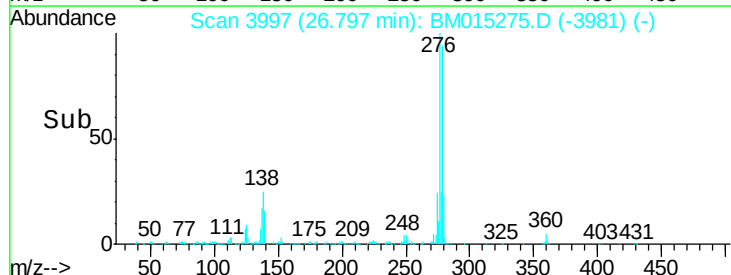
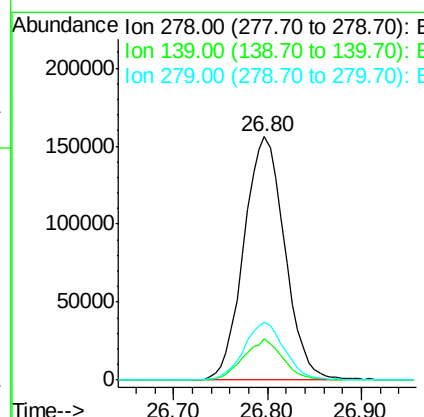
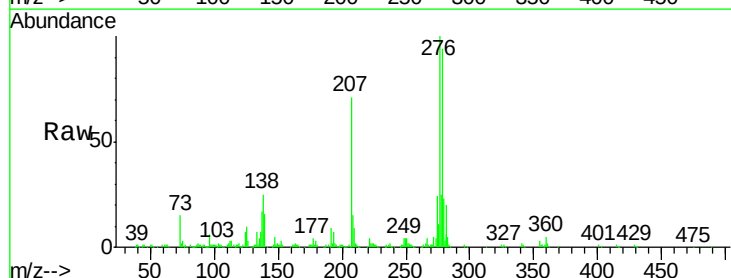
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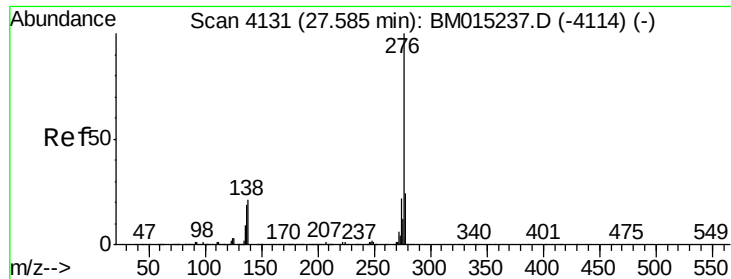
Sohil
5/24/2018 5:38:03 PM



#90
Dibenzo(a,h)anthracene
Concen: 8.787 ng
RT: 26.80 min Scan# 3997
Delta R.T. -0.01 min
Lab File: BM015275.D
Acq: 23 May 2018 14:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 8.578 ng
 RT: 27.57 min Scan# 4128
 Delta R.T. -0.01 min
 Lab File: BM015275.D
 Acq: 23 May 2018 14:37

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

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.5	27.7
138	21.8	19.0	28.6

Manual Integrations
 APPROVED

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