

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011398.D
 Acq On : 01 Sep 2017 07:12
 Operator : SJ/JU
 Sample : I5023-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:35:18 PM

Quant Time: Sep 01 08:36:10 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	524820	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2337242	20.00	ng	0.00
38) Acenaphthene-d10	14.62	164	802158	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	2772631	20.00	ng	0.00
75) Chrysene-d12	21.52	240	2323171	20.00	ng	-0.01
86) Perylene-d12	23.90	264	42351	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	4461258	143.09	ng	0.00
7) Phenol-d6	7.14	99	4351179	100.65	ng	0.00
23) Nitrobenzene-d5	9.15	82	3378886	95.27	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	2294573	247.24	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	8386550	150.71	ng	0.00
78) Terphenyl-d14	19.97	244	10932522	116.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	421558	32.441	ng	# 100
3) Pyridine	3.87	79	273491	6.873	ng	# 58
4) n-Nitrosodimethylamine	3.75	42	656553	32.312	ng	# 69
6) Aniline	7.32	93	397828	6.775	ng	96
8) 2-Chlorophenol	7.55	128	1524686	41.481	ng	91
9) Benzaldehyde	7.12	77	488525	19.440	ng	95
10) Phenol	7.17	94	1551943	32.653	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	1464549	38.554	ng	85
12) 1,3-Dichlorobenzene	7.88	146	1409245	33.669	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1456292	34.213	ng	99
14) 1,2-Dichlorobenzene	8.35	146	1433815	34.802	ng	99
15) Benzyl Alcohol	8.22	79	75265	2.408	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	2414455	38.008	ng	93
17) 2-Methylphenol	8.42	107	983889	32.330	ng	97
18) Hexachloroethane	9.07	117	489860	33.617	ng	94
19) n-Nitroso-di-n-propylamine	8.79	70	1257534	39.615	ng	# 86
20) 3+4-Methylphenols	8.75	107	1293986	30.645	ng	95
22) Acetophenone	8.81	105	2310282	39.779	ng	# 91
24) Nitrobenzene	9.20	77	1661465	42.513	ng	92
25) Isophorone	9.72	82	3425806	43.108	ng	# 93
26) 2-Nitrophenol	9.90	139	667639	40.429	ng	# 84
27) 2,4-Dimethylphenol	9.96	122	1191937	32.166	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	280449	5.171	ng	99
29) 2,4-Dichlorophenol	10.44	162	1474931	42.543	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	1388940	36.191	ng	98
31) Naphthalene	10.85	128	4748061	37.626	ng	100
32) Benzoic acid	10.09	122	792183	33.745	ng	97
33) 4-Chloroaniline	10.95	127	455553	8.252	ng	# 90
34) Hexachlorobutadiene	11.13	225	748854	34.246	ng	97
35) Caprolactam	11.74	113	500021m	40.048	ng	
36) 4-Chloro-3-methylphenol	12.06	107	1461970	35.904	ng	91
37) 2-Methylnaphthalene	12.45	142	3487366	39.705	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	1498870	62.092	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	1853210	167.467	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	1078022	67.464	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	1182469	72.864	nq	# 90
45) 1,1'-Biphenyl	13.46	154	4394755	61.712	nq	97
46) 2-Chloronaphthalene	13.50	162	3328944	62.927	nq	95
47) 2-Nitroaniline	13.70	65	553760	34.692	nq	85
48) Acenaphthylene	14.34	152	1393576	16.907	nq	99
49) Dimethylphthalate	14.07	163	4230425	66.371	nq	100
50) 2,6-Dinitrotoluene	14.19	165	880777	72.980	nq	93
51) Acenaphthene	14.69	154	2329858	43.529	nq	99
52) 3-Nitroaniline	14.52	138	554760	35.389	nq	# 85
53) 2,4-Dinitrophenol	14.72	184	809430	119.646	nq	92
54) Dibenzofuran	15.02	168	5249067	71.122	nq	96
55) 4-Nitrophenol	14.82	139	1636164	134.115	nq	# 48
56) 2,4-Dinitrotoluene	14.97	165	1225982	69.361	nq	# 81
57) Fluorene	15.66	166	4195912	65.211	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.24	232	1034372	78.768	nq	# 100
59) Diethylphthalate	15.43	149	4322542	65.820	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	2019312	67.282	nq	95
61) 4-Nitroaniline	15.68	138	518338	31.808	nq	85
62) Azobenzene	15.94	77	1816814	30.697	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	541605	49.476	nq	89
65) n-Nitrosodiphenylamine	15.87	169	316836	3.626	nq	98
66) 4-Bromophenyl-phenylether	16.55	248	1244766	42.681	nq	# 91
67) Hexachlorobenzene	16.66	284	1370799	40.052	nq	# 90
69) Pentachlorophenol	17.00	266	1798467	95.719	nq	98
70) Phenanthrene	17.40	178	6720048	43.521	nq	98
71) Anthracene	17.49	178	5899877	37.998	nq	99
73) Di-n-butylphthalate	18.32	149	7644015	43.972	nq	100
74) Fluoranthene	19.41	202	6507844	36.937	nq	96
77) Pyrene	19.77	202	3366948	23.651	nq	99
79) Butylbenzylphthalate	20.65	149	704351	11.200	nq	91
80) Benzo(a)anthracene	21.50	228	5535692	42.603	nq	98
82) Chrysene	21.56	228	6196298	50.595	nq	98
83) Bis(2-ethylhexyl)phthalate	21.43	149	5401006	58.578	nq	99
84) Di-n-octyl phthalate	22.34	149	9192858	59.146	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.36	276	2133860	18.679	nq	# 79
87) Benzo(b)fluoranthene	23.18	252	5390942	2073.342	nq	98
88) Benzo(k)fluoranthene	23.23	252	2782847	1116.290	nq	98
89) Benzo(a)pyrene	23.80	252	1875096	799.566	nq	# 95
90) Dibenzo(a,h)anthracene	26.36	278	3871802	1929.113	nq	96
91) Benzo(g,h,i)perylene	27.10	276	1817001	936.765	nq	98

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

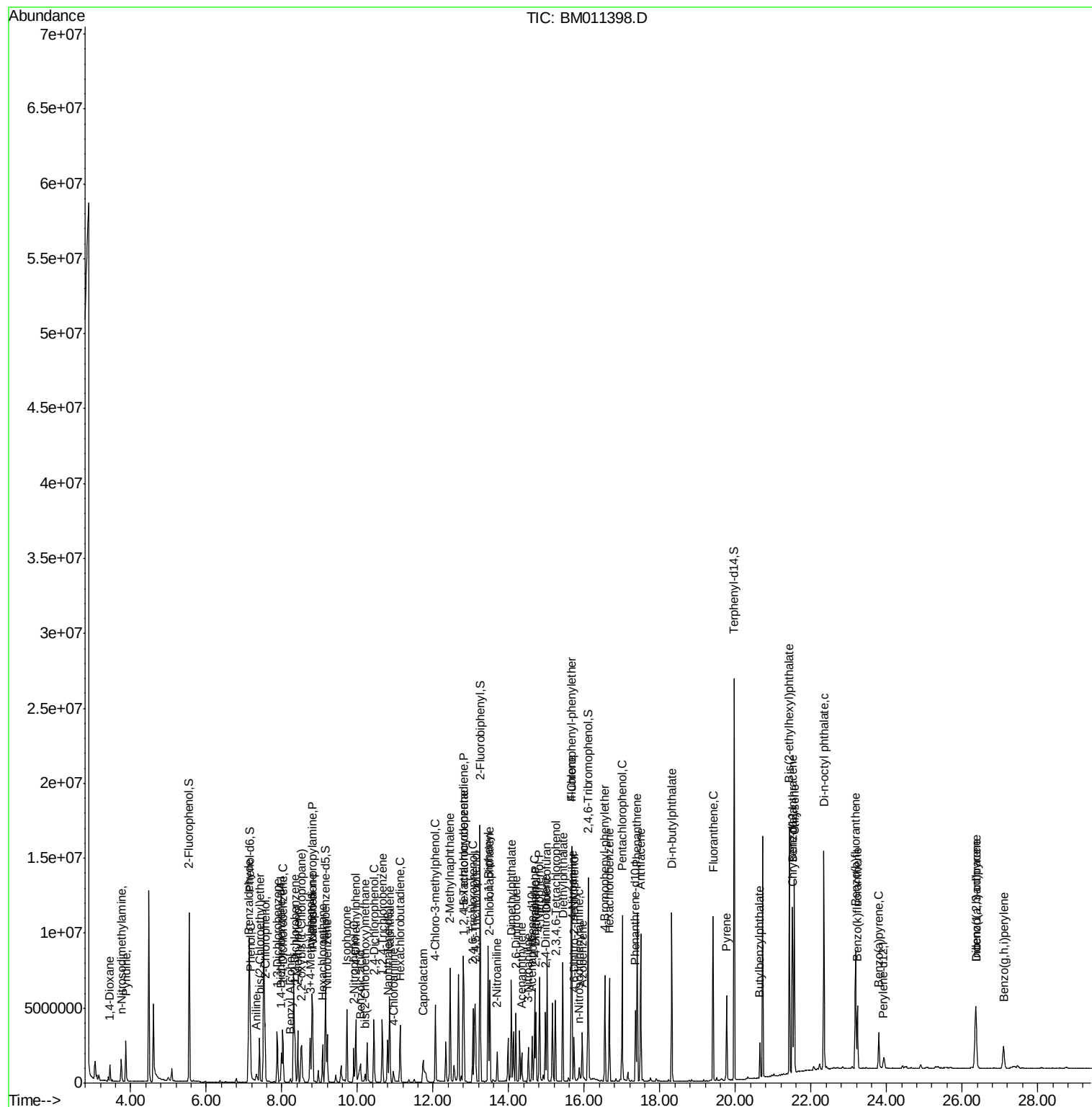
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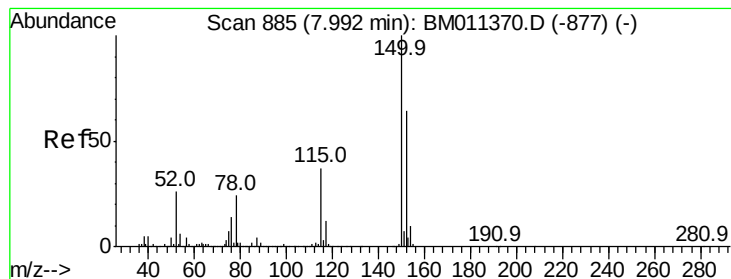
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#1

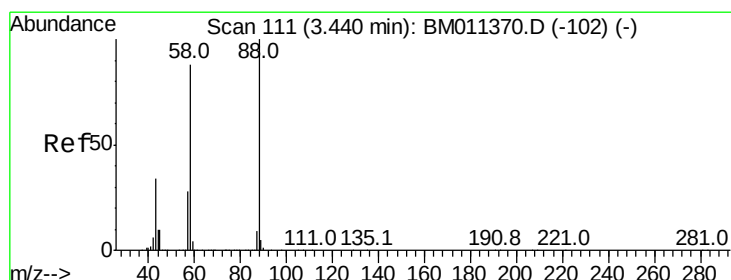
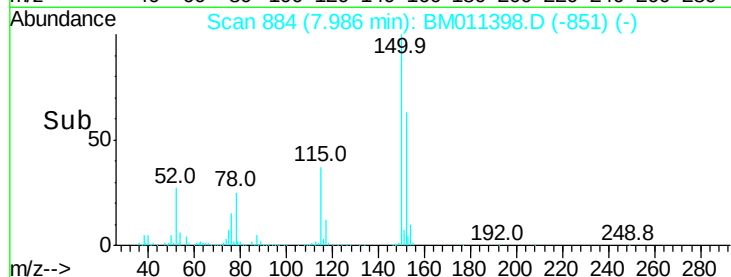
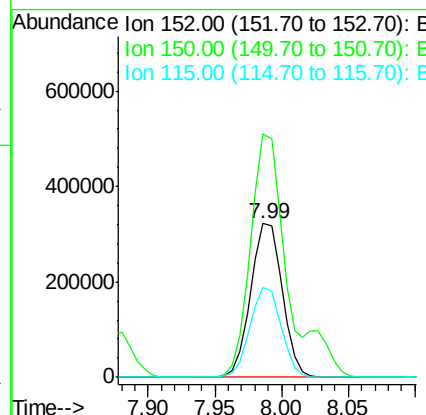
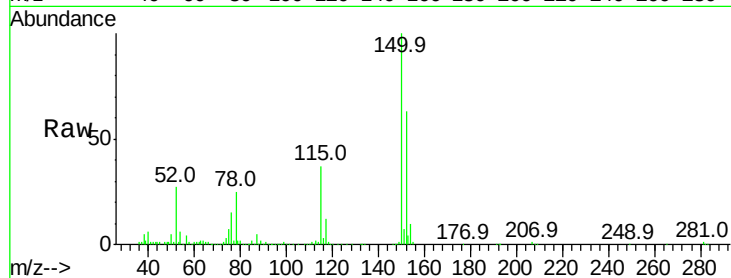
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
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ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	119.5	179.3
115	58.8	43.0	64.4

Manual Integrations
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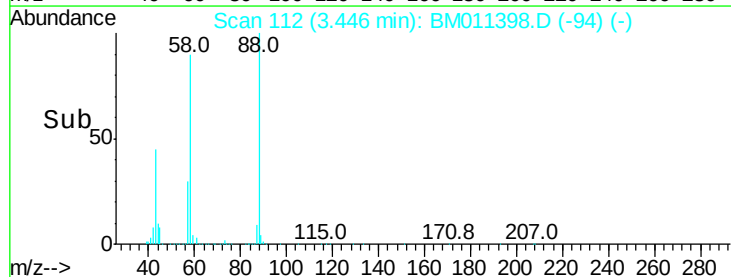
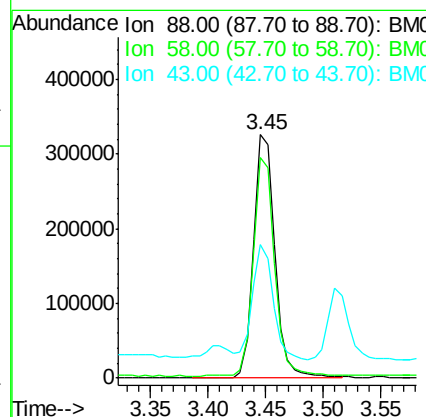
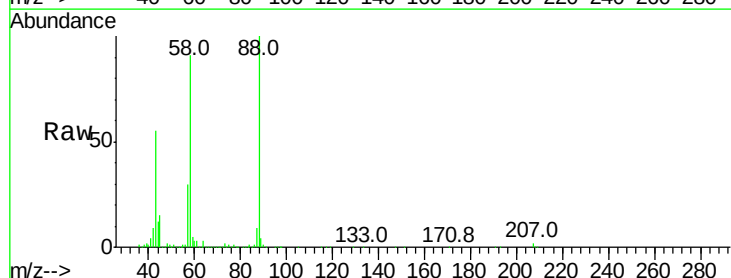
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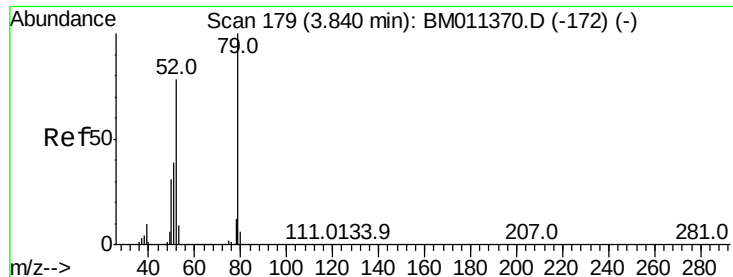


#2

1,4-Dioxane
Concen: 32.441 ng
RT: 3.45 min Scan# 112
Delta R.T. 0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.8	0.0	0.0#
43	45.1	0.0	0.0#





#3

Pvridine

Concen: 6.873 ng

RT: 3.87 min Scan# 184

Delta R.T. 0.03 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

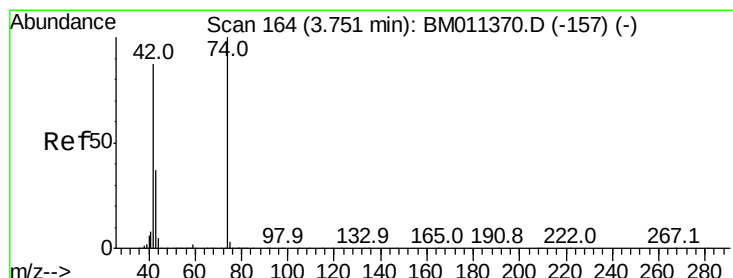
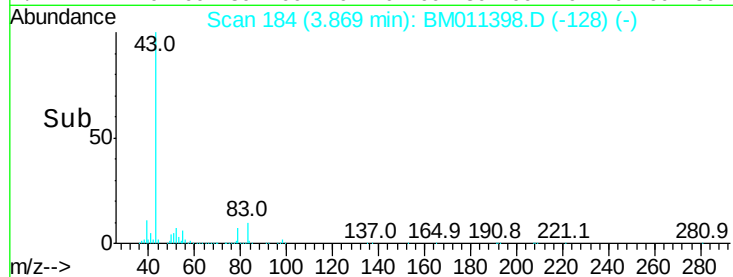
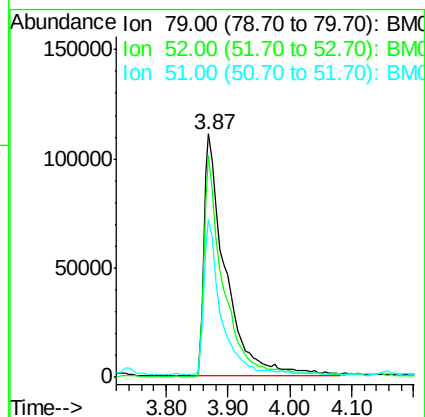
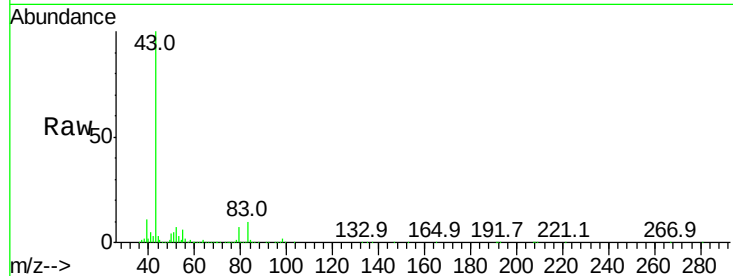
ClientSampleId :

PL-01-082917-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		273491		
52	90.9	51.1	76.7#		
51	65.0	26.1	39.1#		

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.312 ng

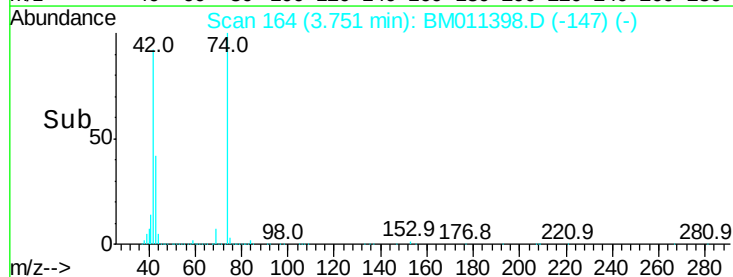
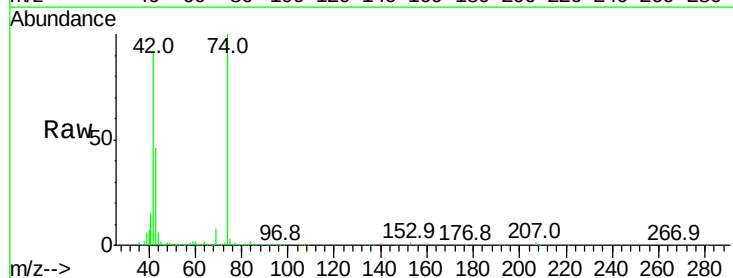
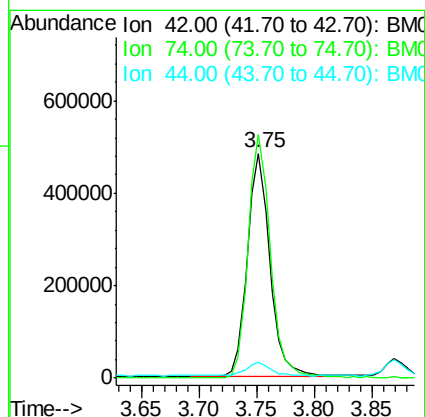
RT: 3.75 min Scan# 164

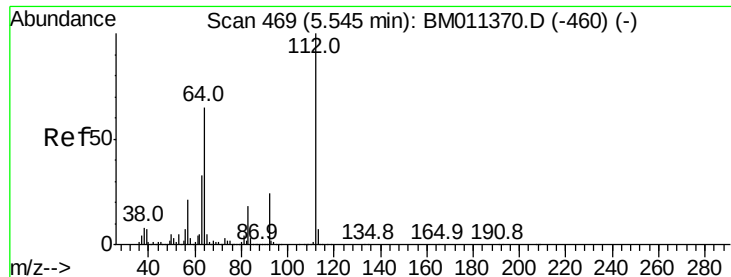
Delta R.T. -0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		656553		
74	108.4	119.3	178.9#		
44	6.8	5.4	8.2		





#5

2-Fluorophenol

Concen: 143.088 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:112 Resp: 4461258

Ion Ratio Lower Upper

112 100

64 66.3 38.6 57.8#

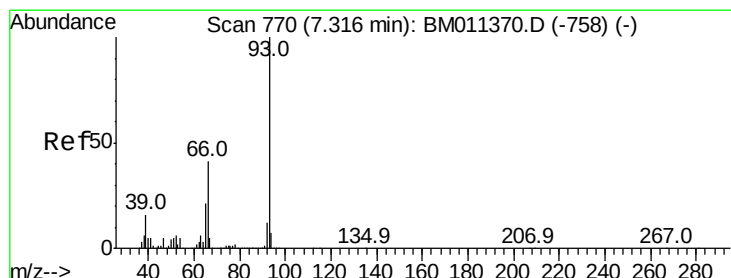
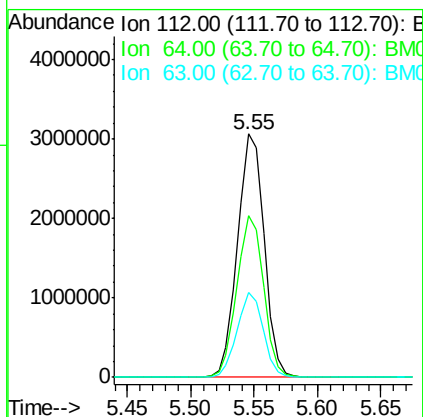
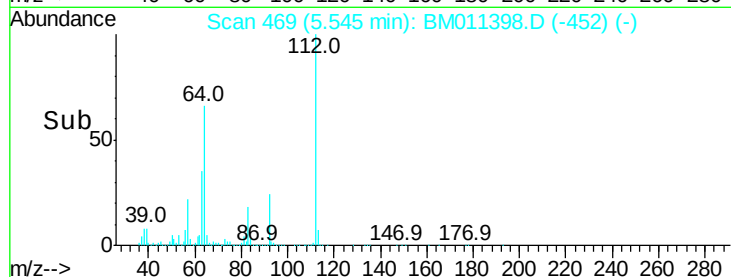
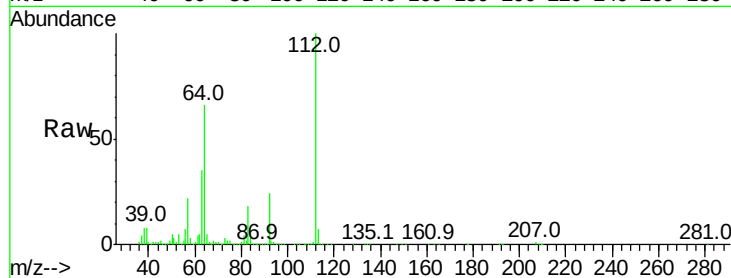
63 34.8 19.3 28.9#

Manual Integrations

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#6

Aniline

Concen: 6.775 ng

RT: 7.32 min Scan# 771

Delta R.T. 0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

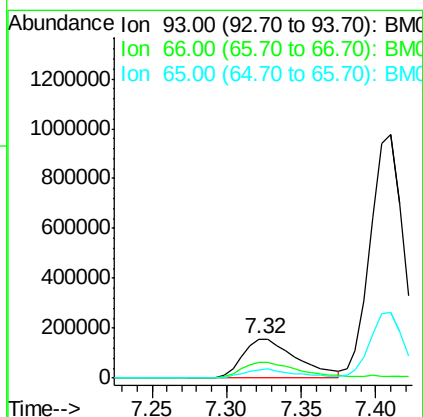
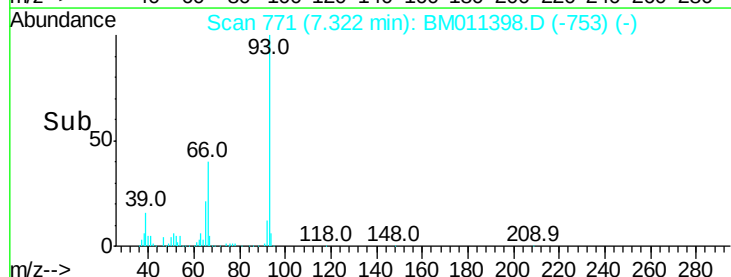
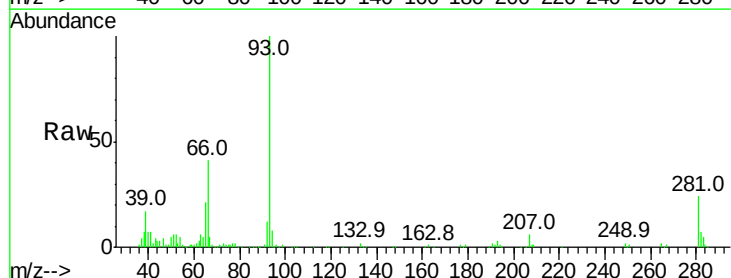
Tgt Ion: 93 Resp: 397828

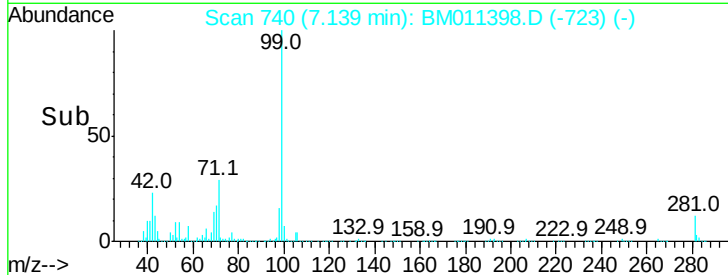
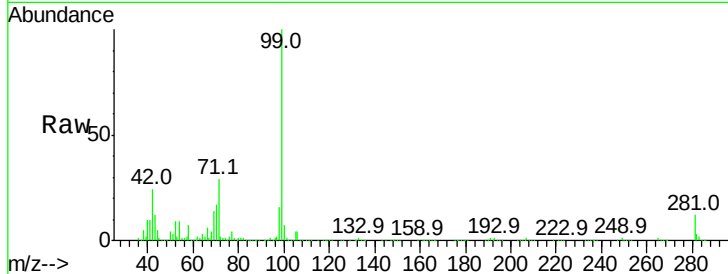
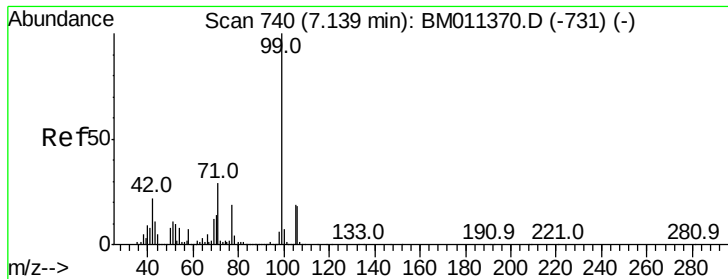
Ion Ratio Lower Upper

93 100

66 41.1 30.8 46.2

65 21.1 16.0 24.0





#7

Phenol-d6

Concen: 100.646 ng

RT: 7.14 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tot Ion: 99 Resp: 4351179

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

71 29.3 23.4 35.2

Instrument :

BNA_M

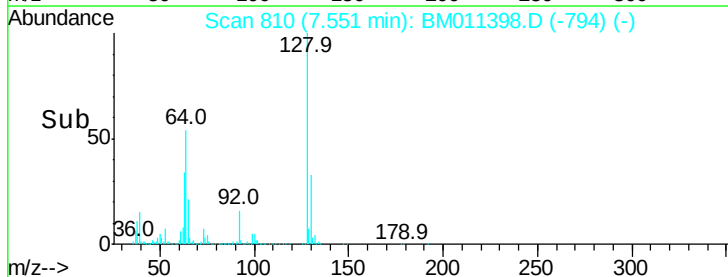
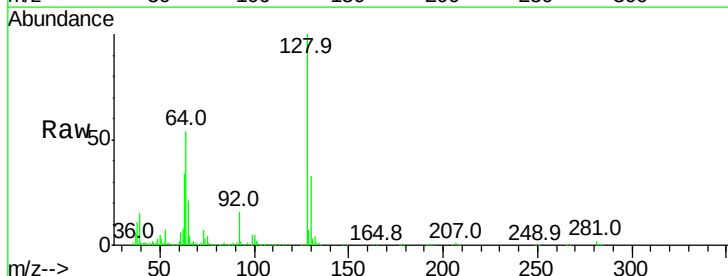
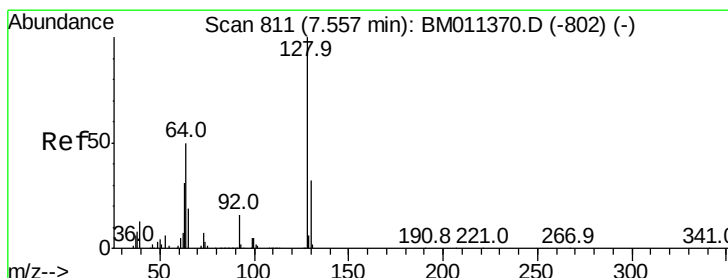
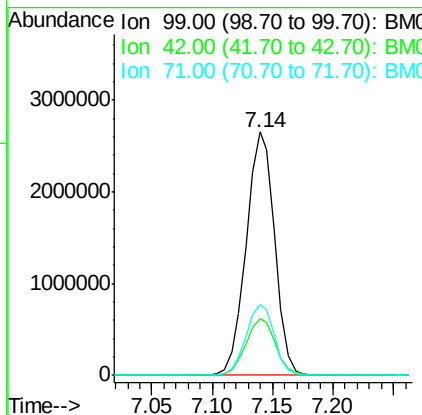
ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.481 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

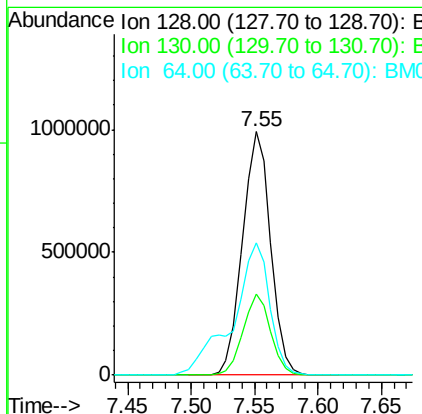
Tgt Ion:128 Resp: 1524686

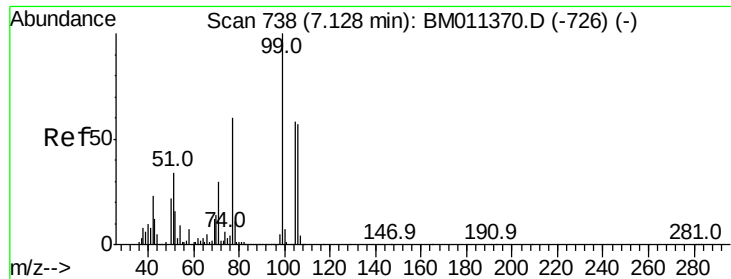
Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

64 54.3 24.9 64.9





#9

Benzaldehyde

Concen: 19.440 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

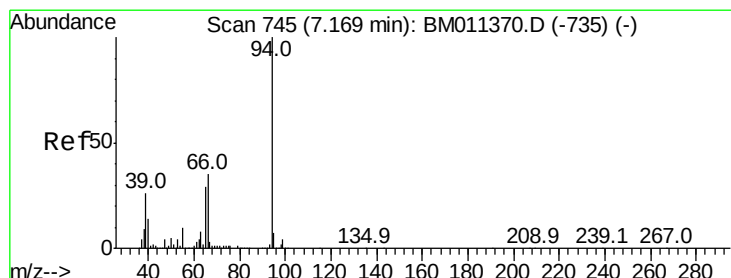
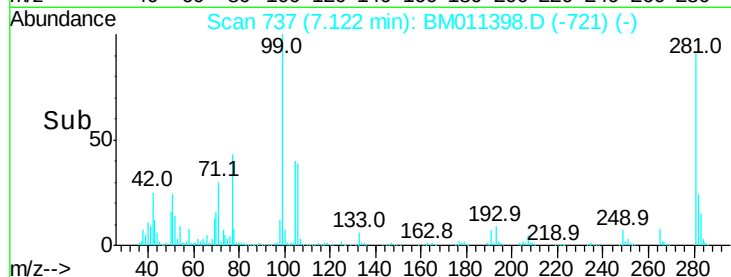
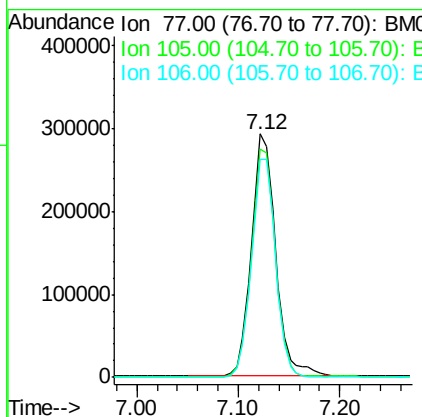
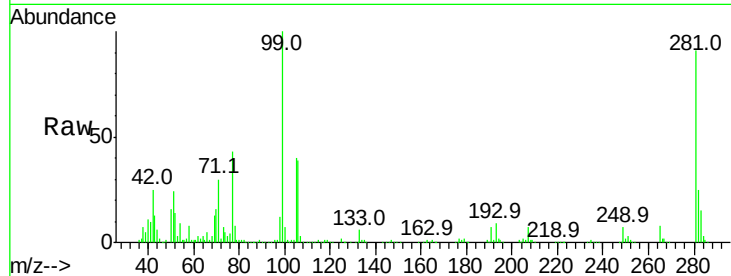
ClientSampleId :

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Tot Ion:	77	Resp:	488525
Ion Ratio	Lower	Upper	
77	100		
105	93.6	78.8	118.8
106	89.5	73.7	113.7

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#10

Phenol

Concen: 32.653 ng

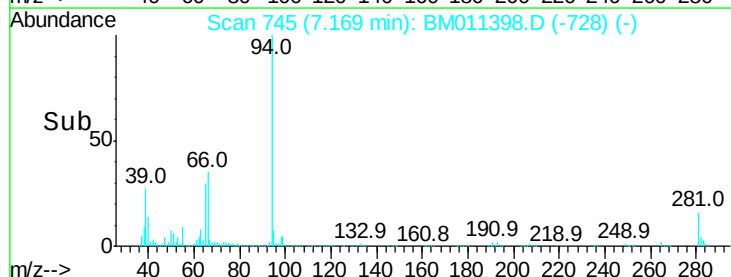
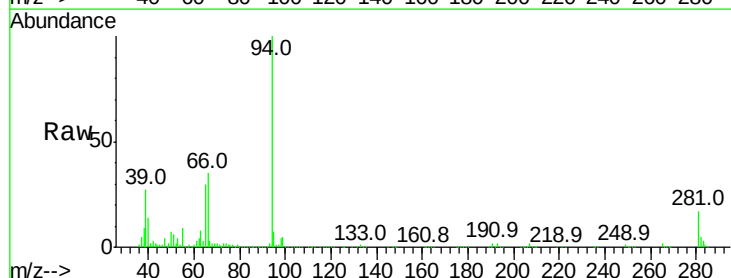
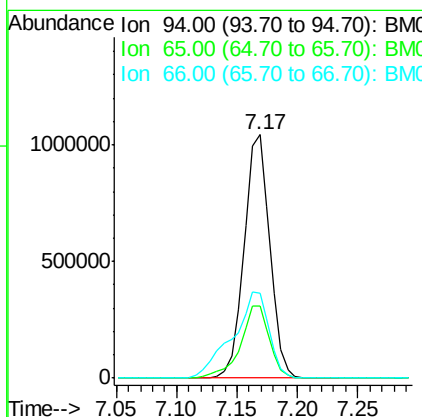
RT: 7.17 min Scan# 745

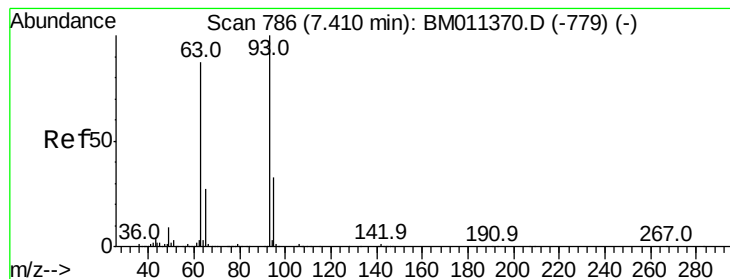
Delta R.T. -0.00 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:	94	Resp:	1551943
Ion Ratio	Lower	Upper	
94	100		
65	29.6	18.8	58.8
66	34.9	39.9	79.9#





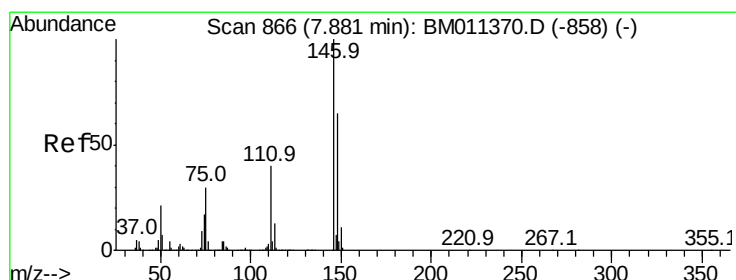
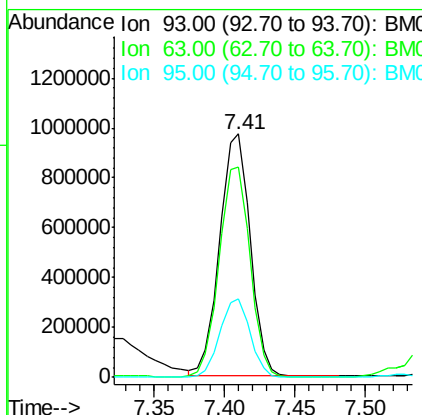
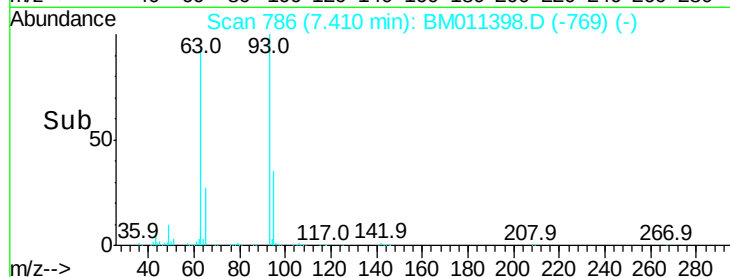
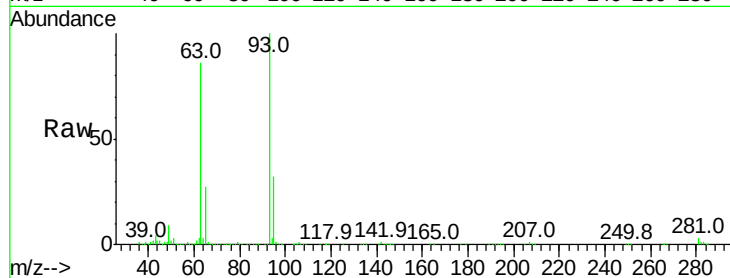
#11
bis(2-Chloroethyl)ether
Concen: 38.554 ng
RT: 7.41 min Scan# 786
Delta R.T. -0.00 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.3	49.5	89.5
95	32.0	13.5	53.5

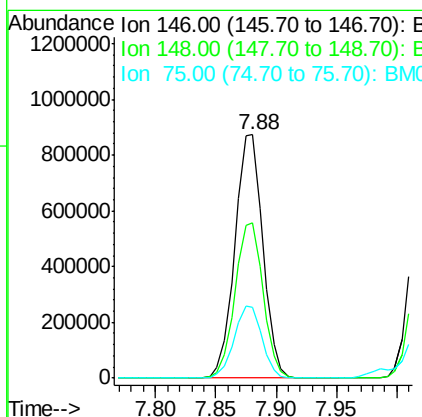
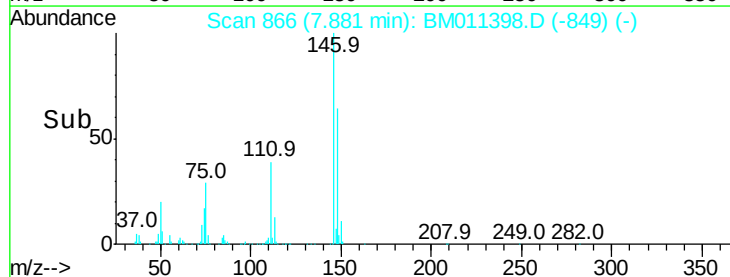
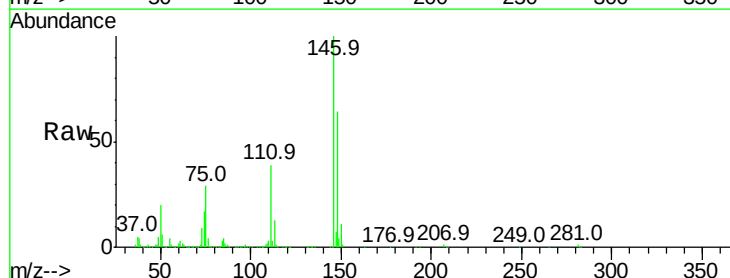
Manual Integrations
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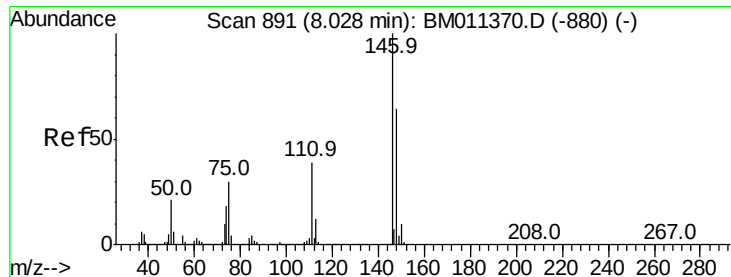
Sohil
9/1/2017 5:35:18 PM



#12
1,3-Dichlorobenzene
Concen: 33.669 ng
RT: 7.88 min Scan# 866
Delta R.T. -0.00 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.0	21.4	32.2





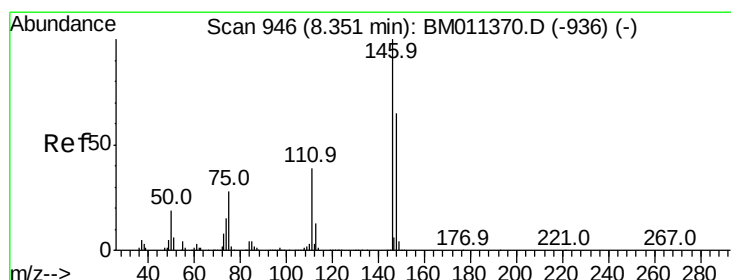
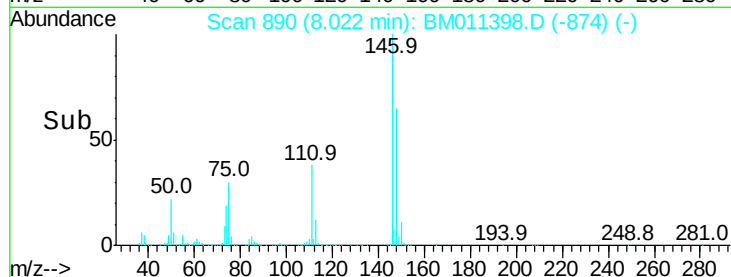
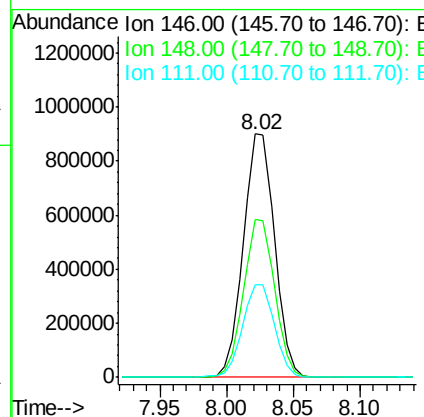
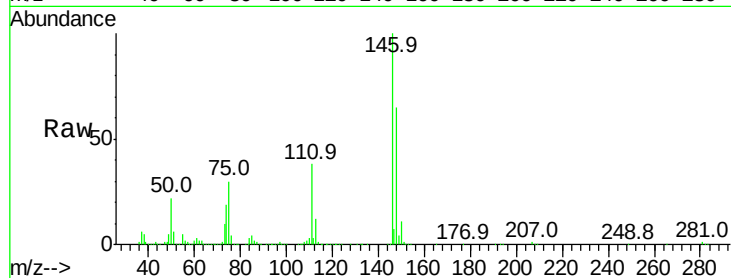
#13
1,4-Dichlorobenzene
Concen: 34.213 ng
RT: 8.02 min Scan# 890
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	38.1	29.2	43.8

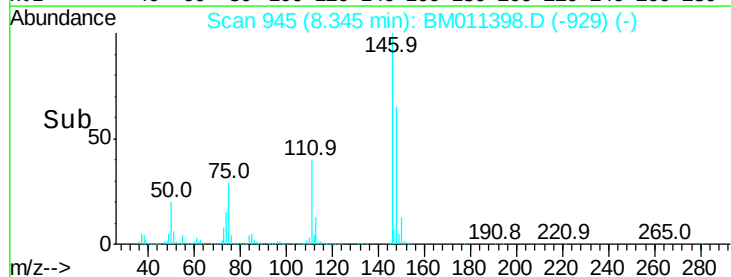
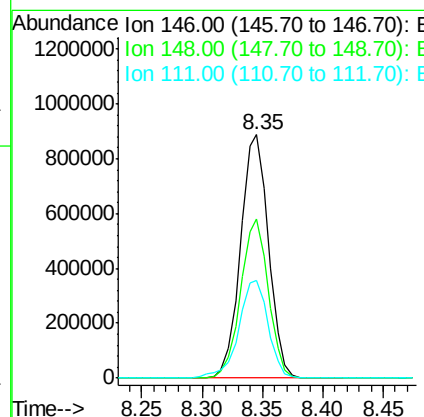
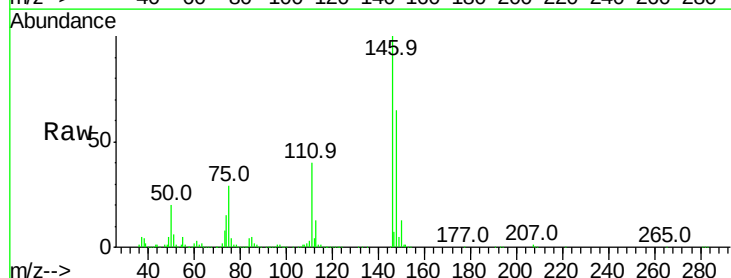
Manual Integrations
APPROVED

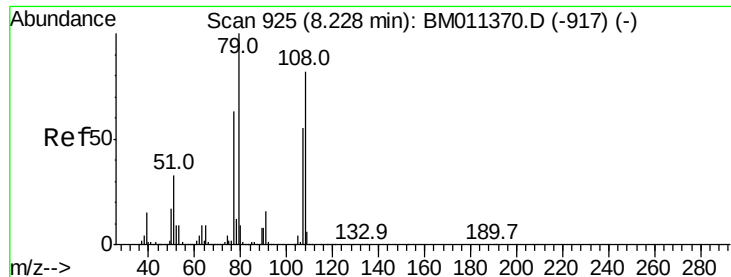
Sohil
9/1/2017 5:35:18 PM



#14
1,2-Dichlorobenzene
Concen: 34.802 ng
RT: 8.35 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
111	40.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 2.408 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

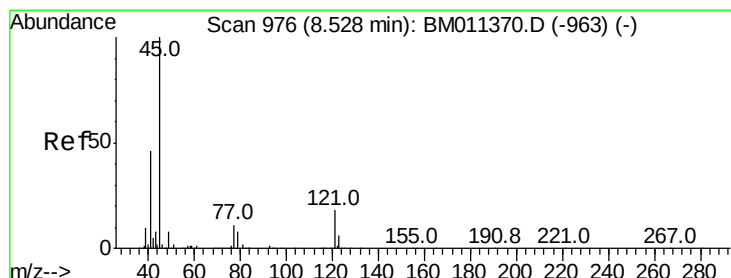
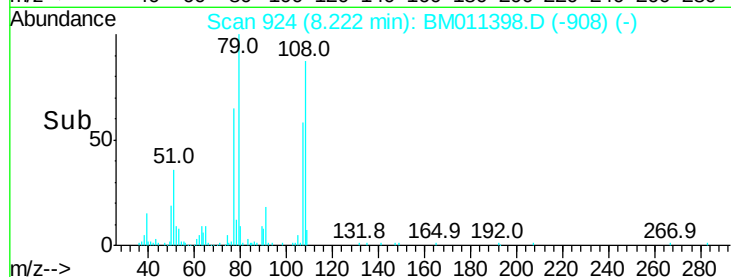
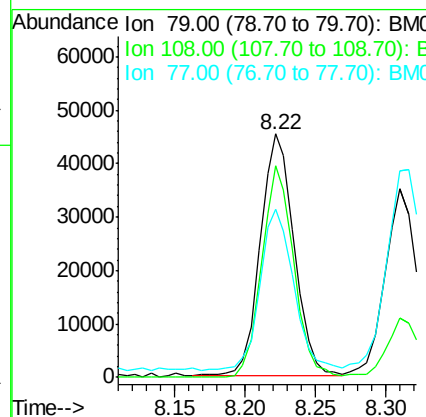
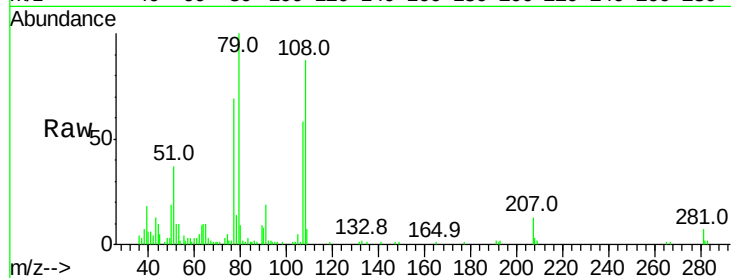
ClientSampleId :

PL-01-082917-AMS

Tot Ion:	79	Resp:	75265
Ion Ratio	Lower	Upper	
79	100		
108	86.9	65.0	97.4
77	68.8	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.008 ng

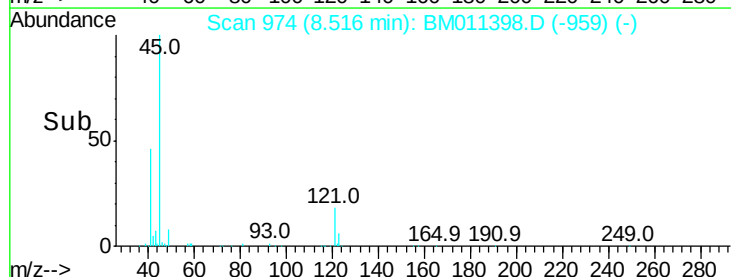
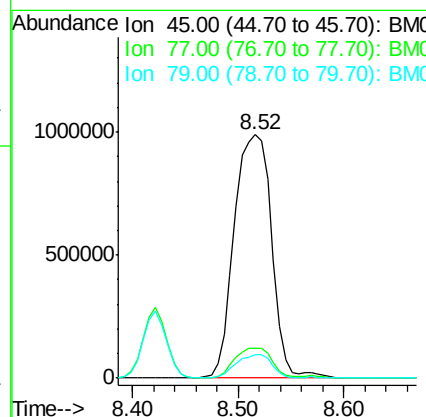
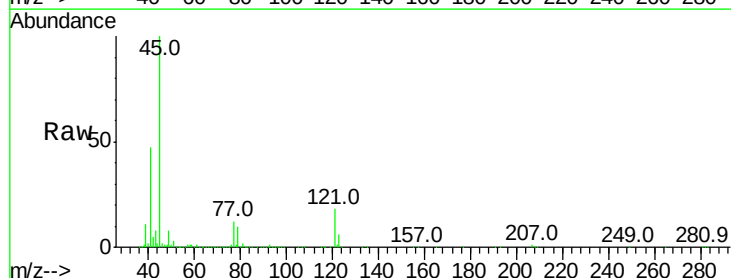
RT: 8.52 min Scan# 974

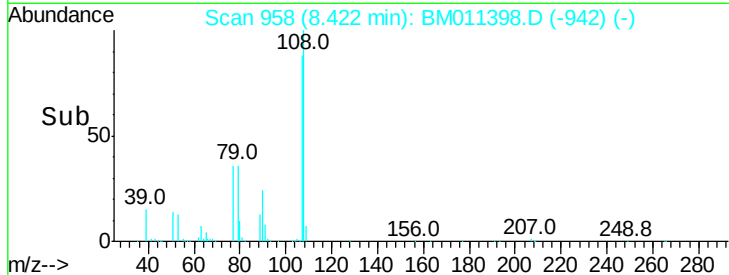
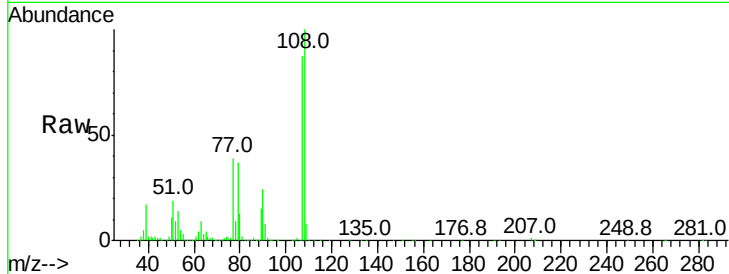
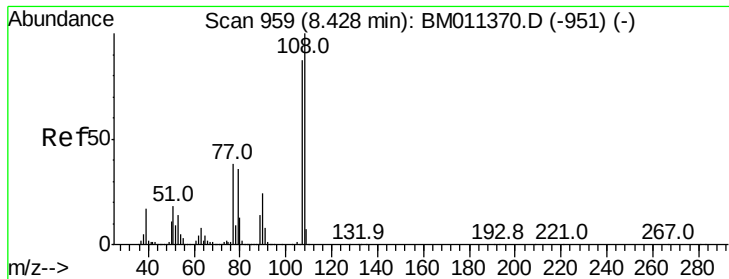
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:	45	Resp:	2414455
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	35.2
79	9.6	0.0	32.0





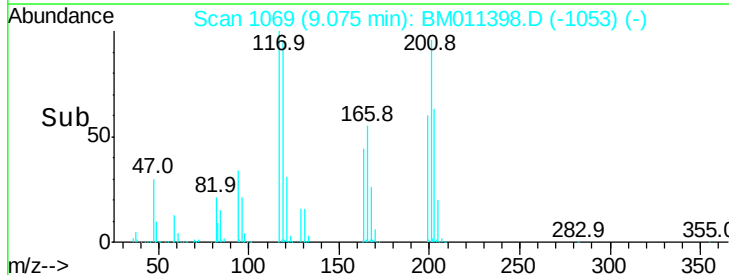
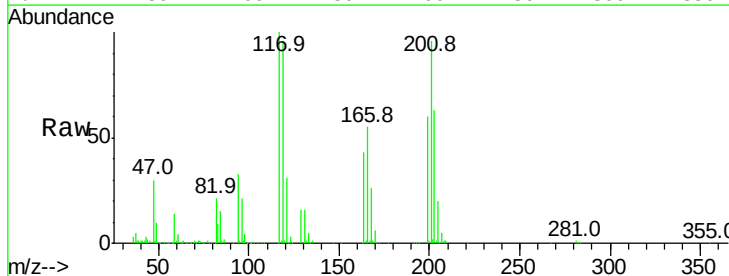
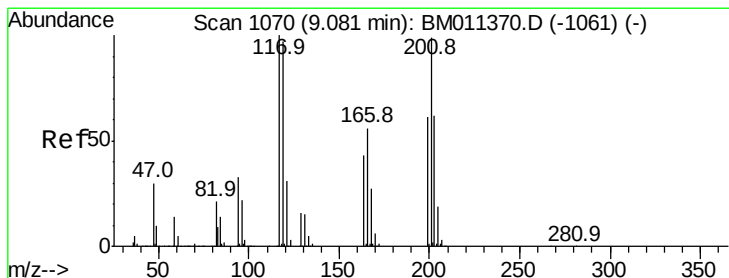
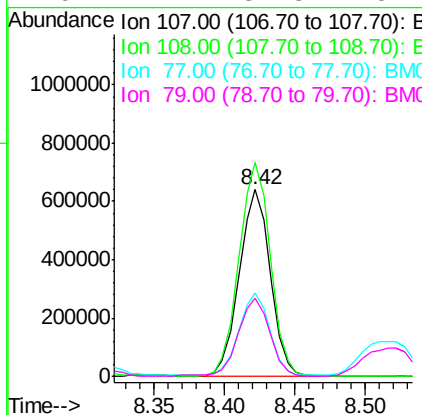
#17
2-Methylphenol
Concen: 32.330 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.6	89.8	134.8	
77	44.6	32.6	48.8	
79	42.2	32.8	49.2	

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

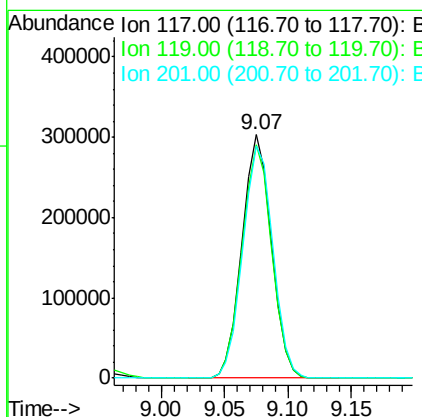
Manual Integrations
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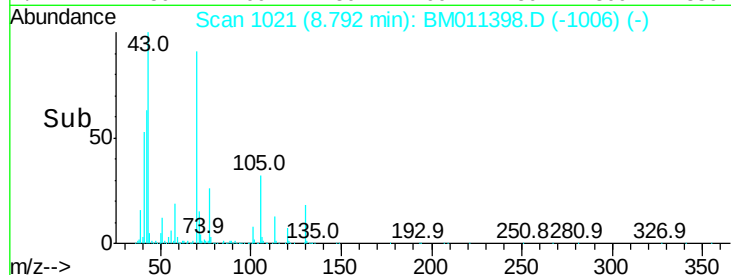
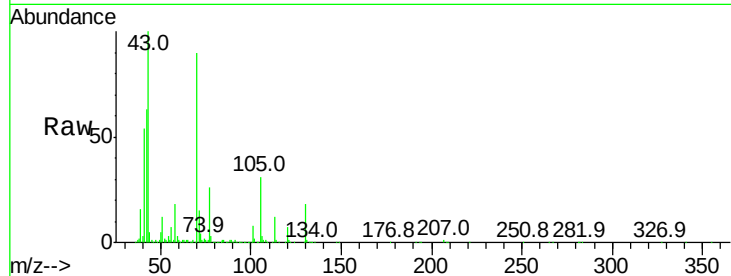
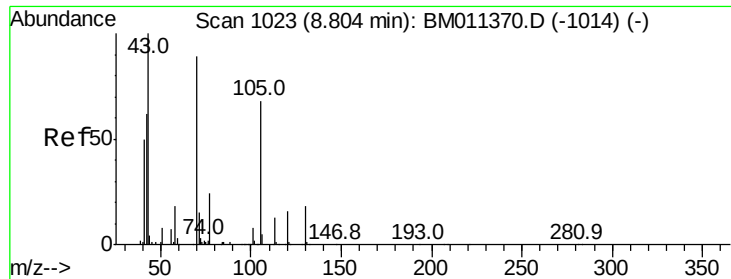
Sohil
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#18
Hexachloroethane
Concen: 33.617 ng
RT: 9.07 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	79.2	118.8	
201	95.5	69.8	104.6	





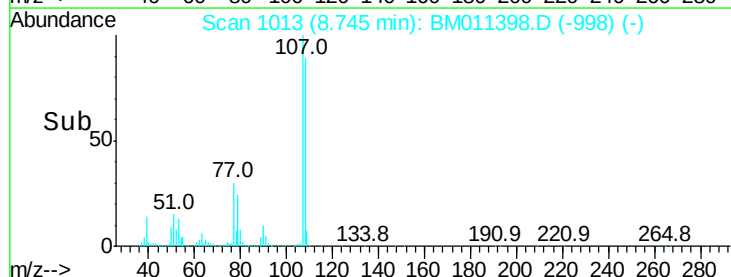
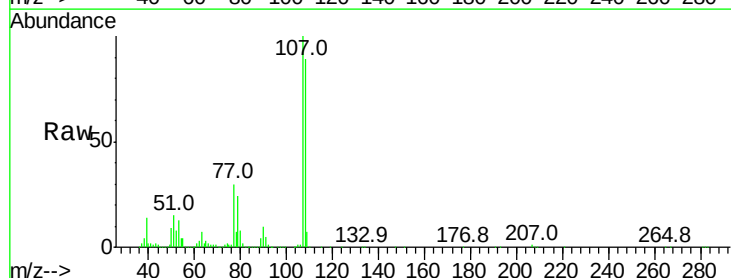
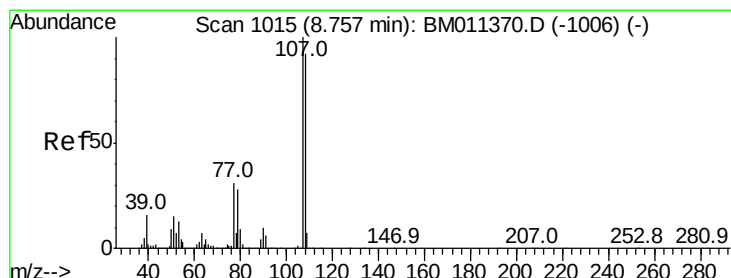
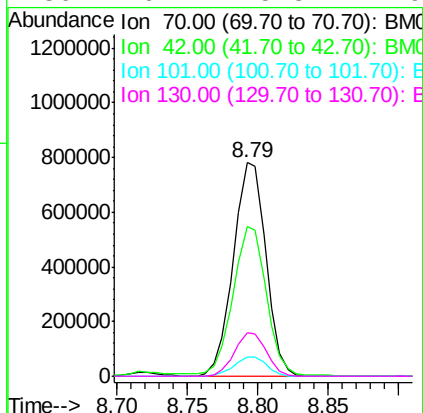
#19
n-Nitroso-di-n-propylamine
Concen: 39.615 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion: 70 Resp: 1257534
Ion Ratio Lower Upper
70 100
42 70.0 44.5 66.7#
101 8.9 7.4 11.2
130 20.1 15.3 22.9

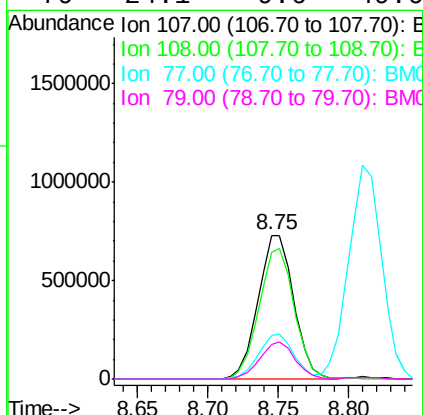
Manual Integrations
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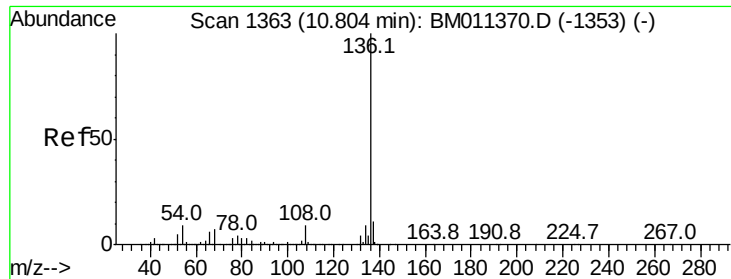
Sohil
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#20
3+4-Methylphenols
Concen: 30.645 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion: 107 Resp: 1293986
Ion Ratio Lower Upper
107 100
108 88.5 73.2 113.2
77 30.4 10.7 50.7
79 24.1 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

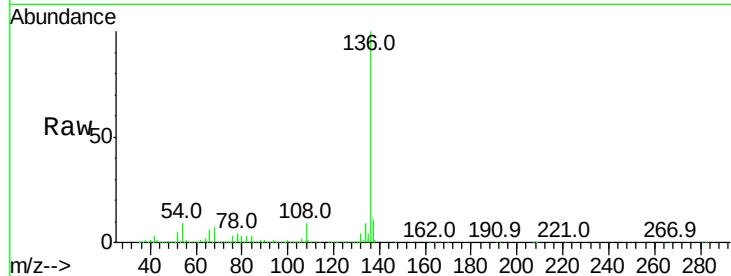
PL-01-082917-AMS

Tot Ion:136 Resp: 2337242

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.5	4.6	6.8#
68	7.1	3.7	5.5#

Manual Integrations
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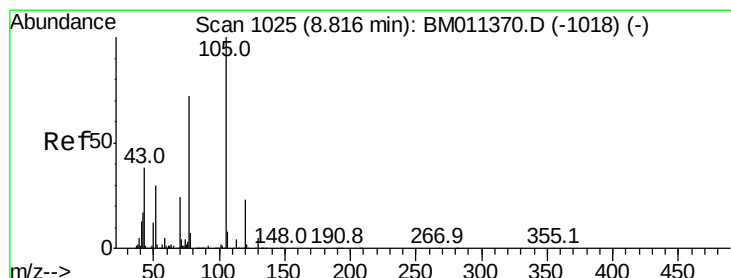
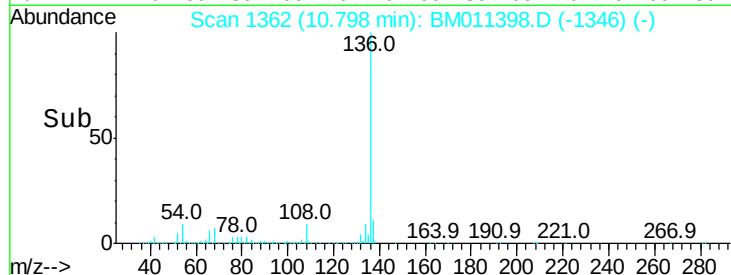
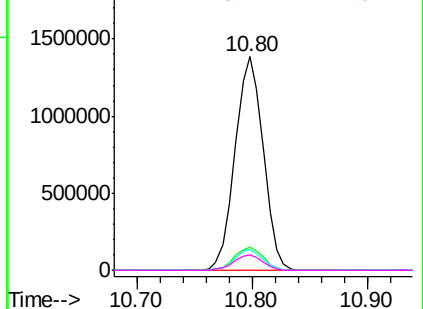
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.779 ng

RT: 8.81 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:105 Resp: 2310282

Ion	Ratio	Lower	Upper
105	100		
71	2.8	0.6	1.0#
51	32.3	21.6	32.4
120	23.2	16.1	24.1

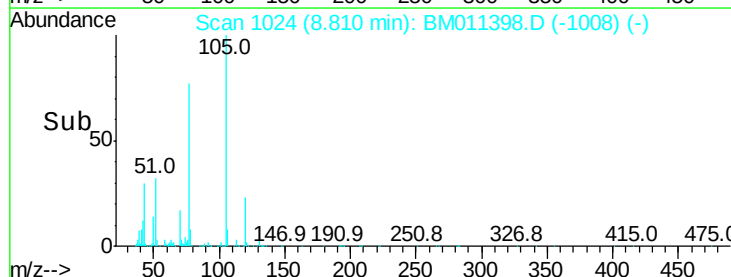
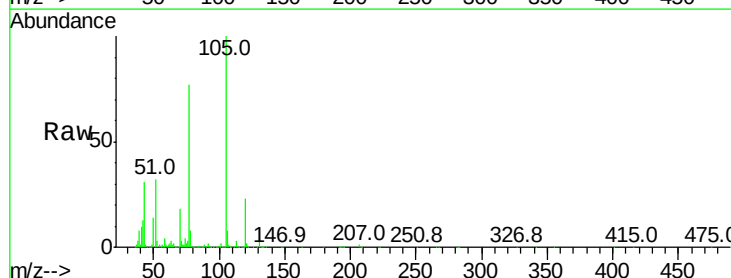
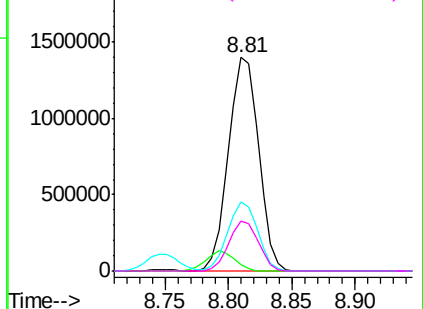
Abundance

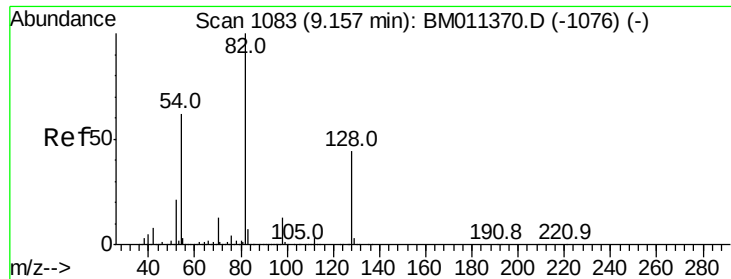
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





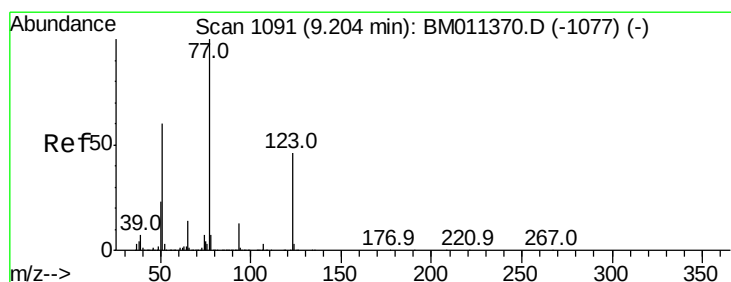
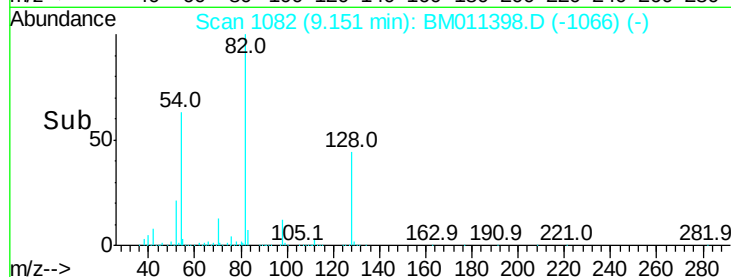
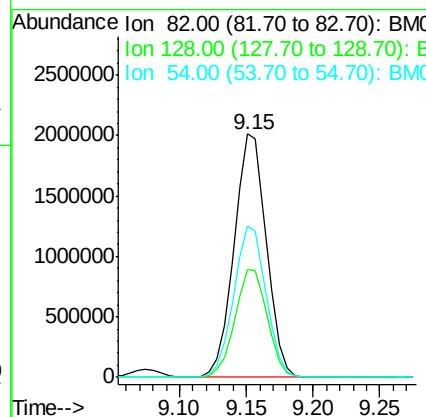
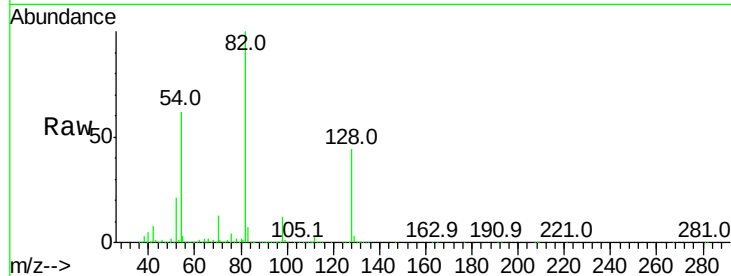
#23
 Nitrobenzene-d5
 Concen: 95.267 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion: 82 Resp: 3378886
 Ion Ratio Lower Upper
 82 100
 128 44.1 32.8 49.2
 54 62.4 40.6 60.8#

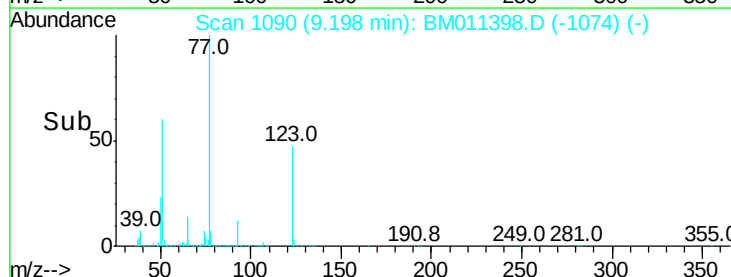
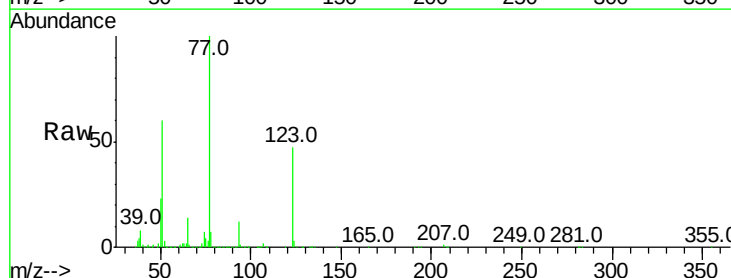
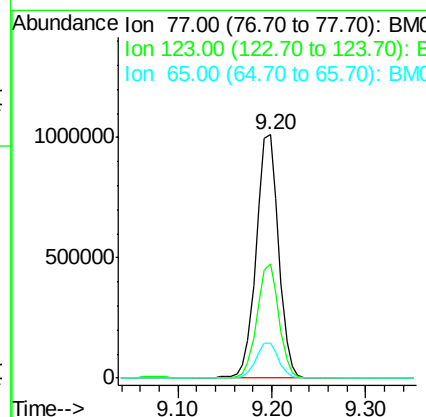
Manual Integrations
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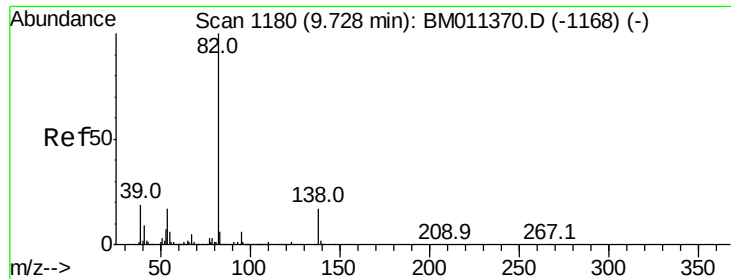
Sohil
 9/1/2017 5:35:18 PM



#24
 Nitrobenzene
 Concen: 42.513 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion: 77 Resp: 1661465
 Ion Ratio Lower Upper
 77 100
 123 46.9 32.6 49.0
 65 14.3 10.9 16.3





#25

Isophorone

Concen: 43.108 ng

RT: 9.72 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion: 82 Resp: 3425806

Ion Ratio Lower Upper

82 100

95 5.7 5.8 8.6#

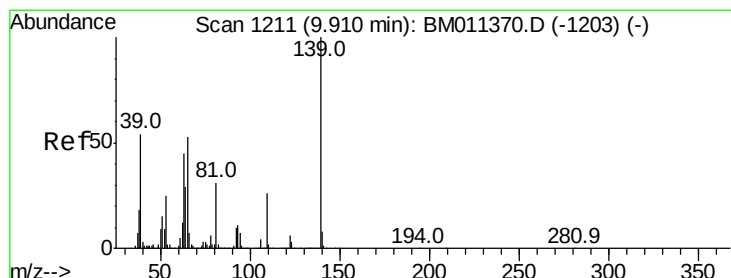
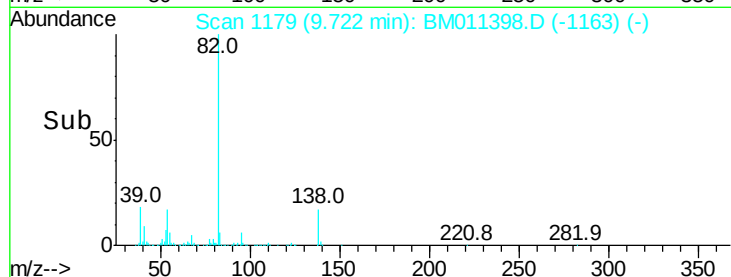
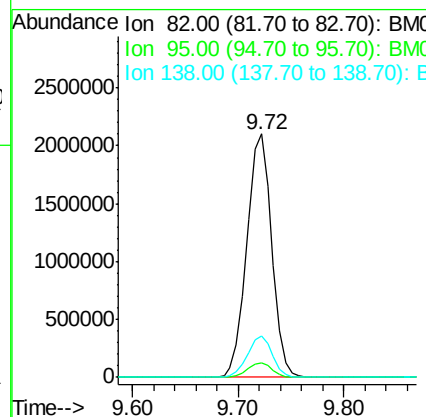
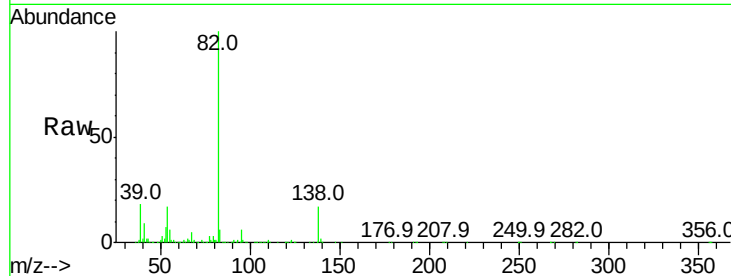
138 16.9 16.3 24.5

Manual Integrations

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Sohil

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#26

2-Nitrophenol

Concen: 40.429 ng

RT: 9.90 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

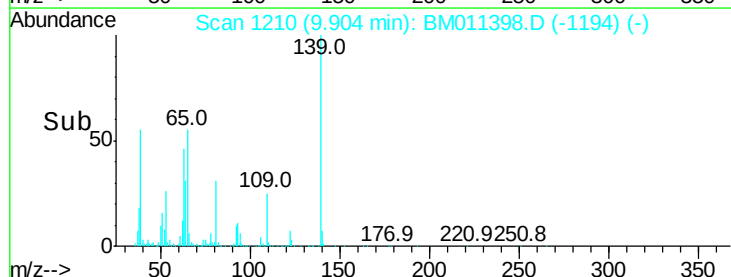
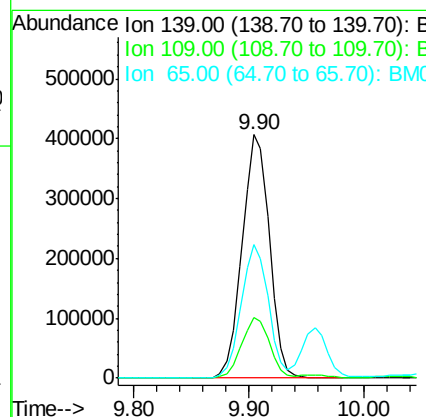
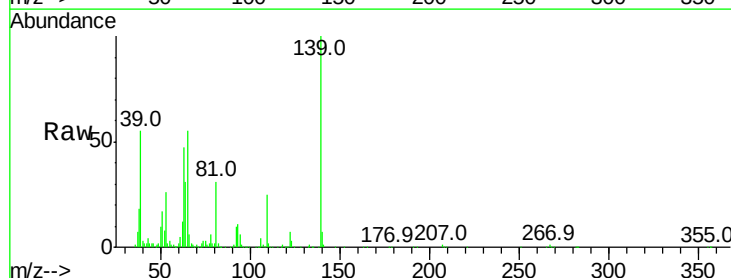
Tgt Ion: 139 Resp: 667639

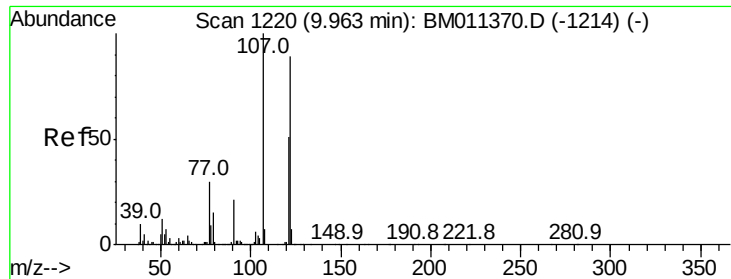
Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

65 54.9 31.5 47.3#





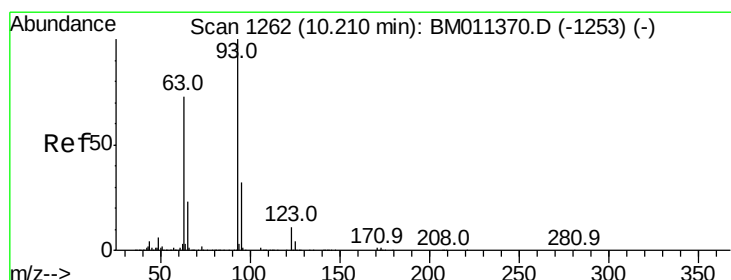
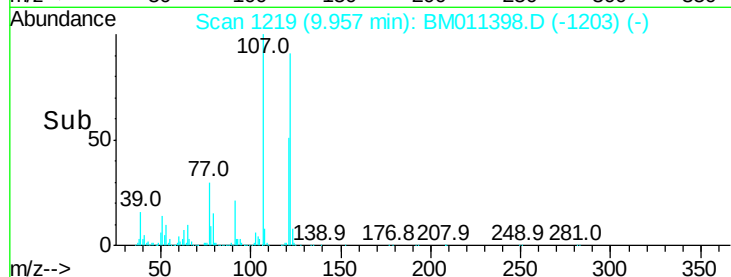
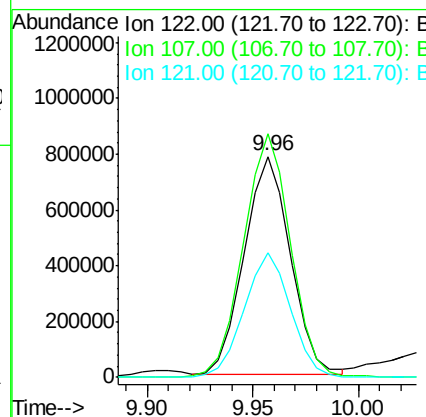
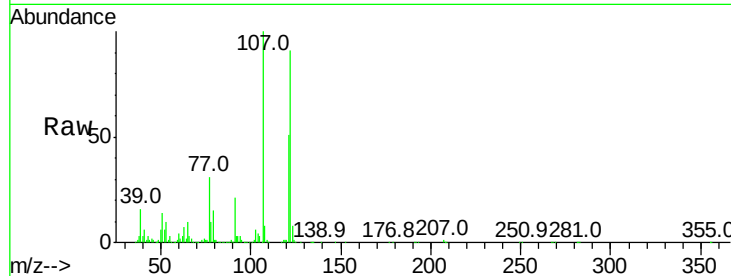
#27
 2,4-Dimethylphenol
 Concen: 32.166 ng
 RT: 9.96 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	84.7	127.1
121	56.1	46.6	69.8

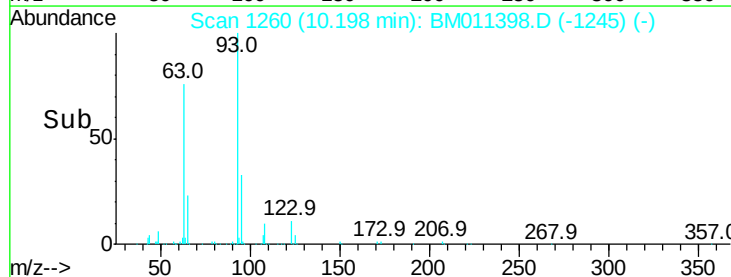
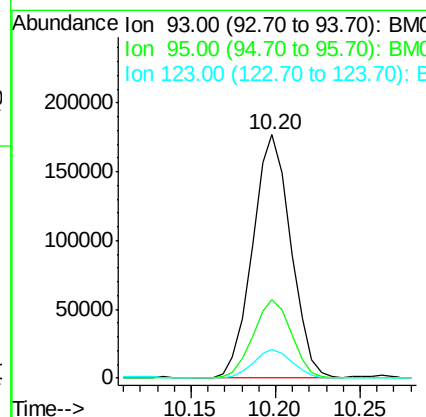
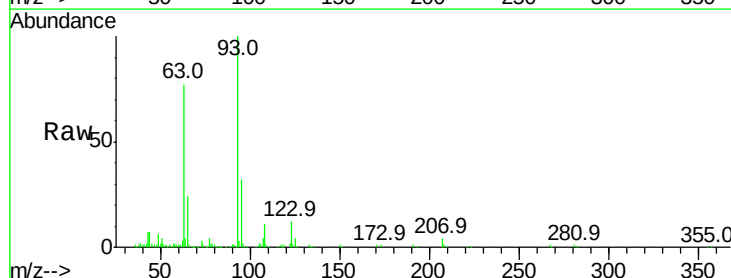
Manual Integrations
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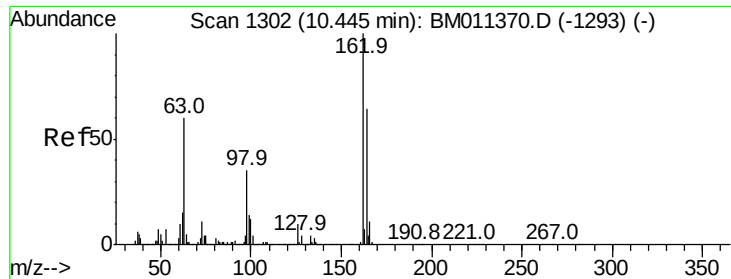
Sohil
 9/1/2017 5:35:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 5.171 ng
 RT: 10.20 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	11.5	8.6	13.0





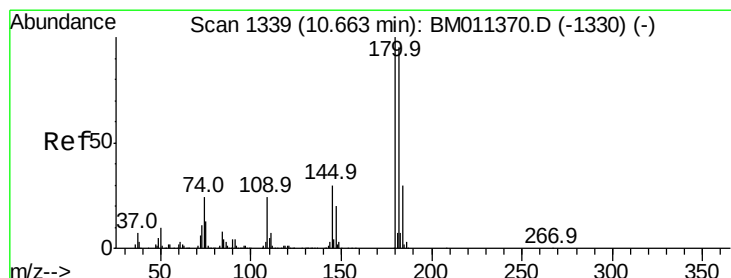
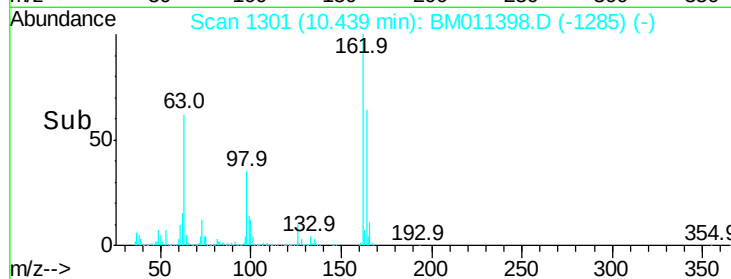
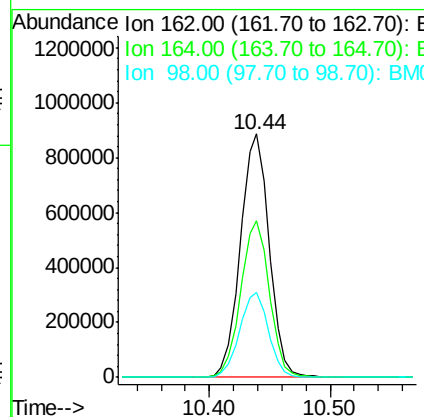
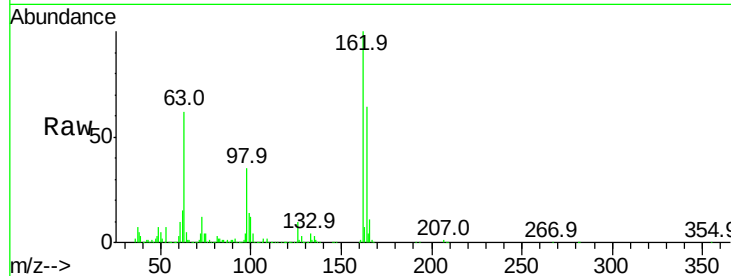
#29
 2,4-Dichlorophenol
 Concen: 42.543 ng
 RT: 10.44 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.8	82.8
98	35.0	14.5	54.5

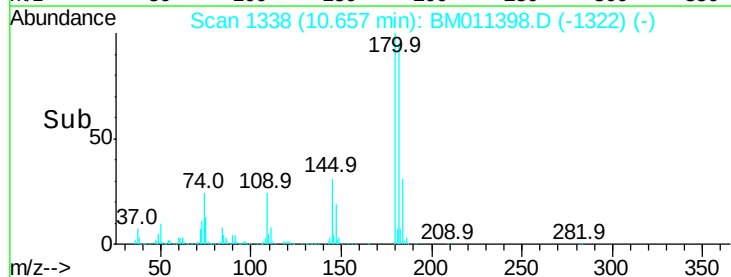
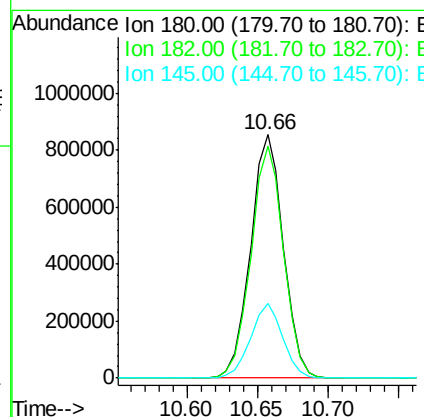
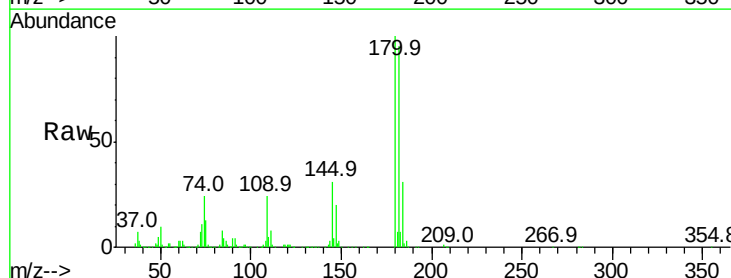
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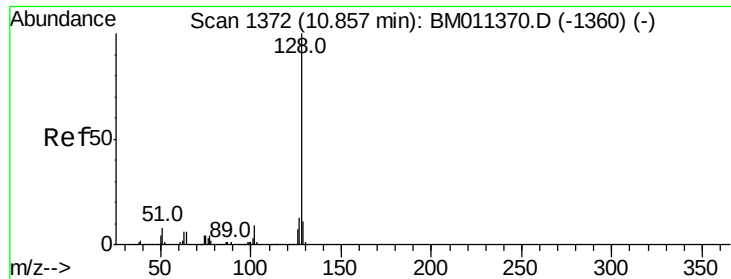
Sohil
 9/1/2017 5:35:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.191 ng
 RT: 10.66 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.6	116.4
145	30.9	23.4	35.2





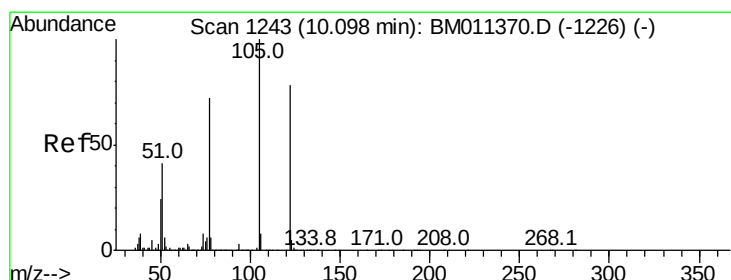
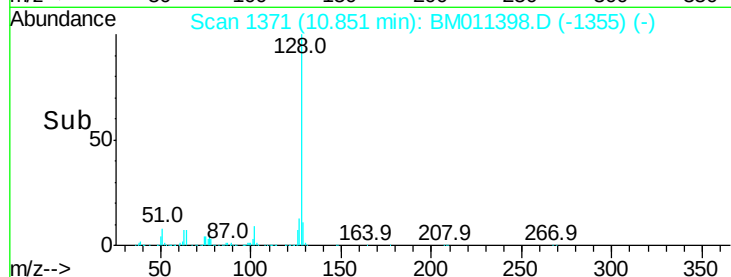
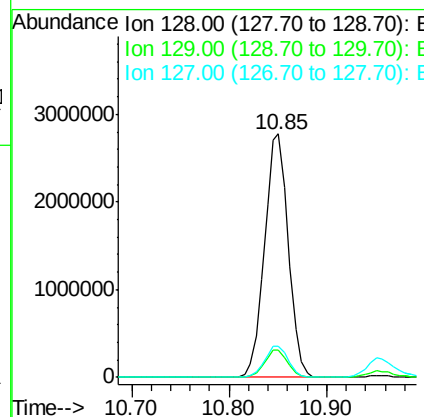
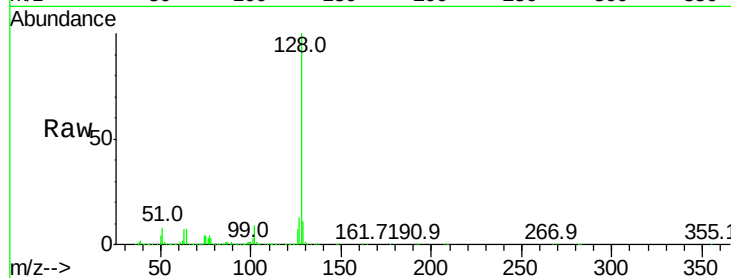
#31
Naphthalene
Concen: 37.626 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion:128 Resp: 4748061
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.4 15.6

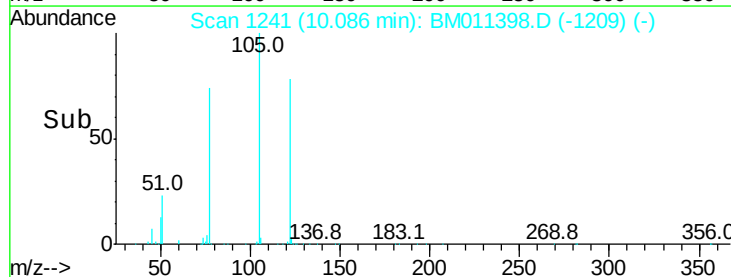
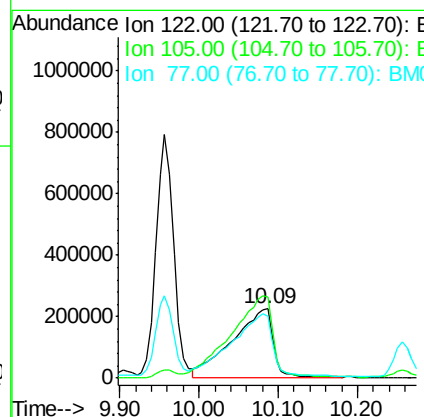
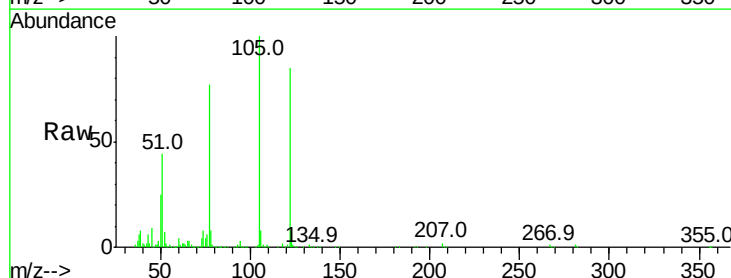
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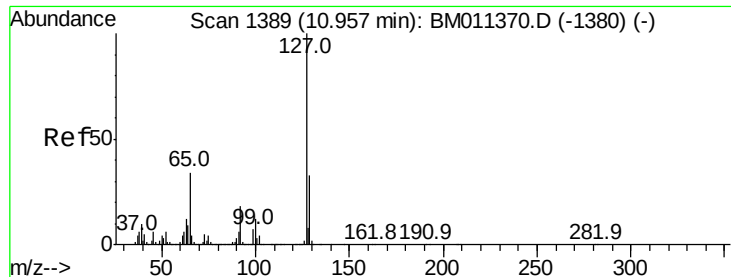
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#32
Benzoic acid
Concen: 33.745 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:122 Resp: 792183
Ion Ratio Lower Upper
122 100
105 117.4 99.9 139.9
77 90.6 73.7 113.7





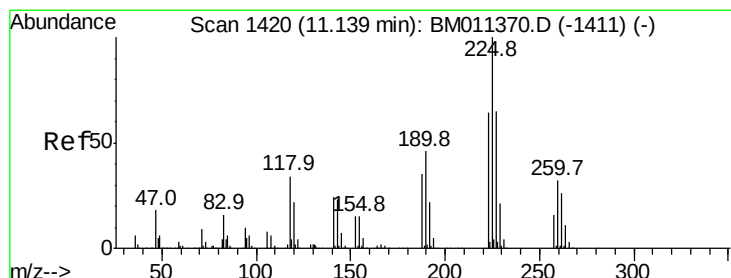
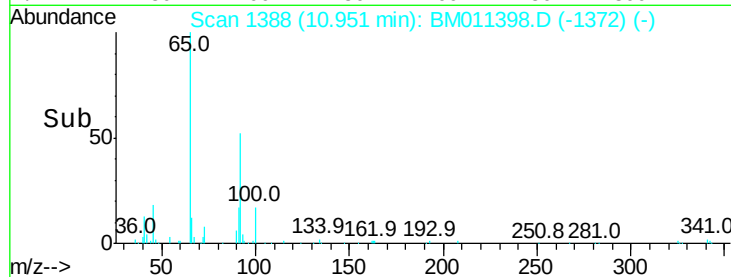
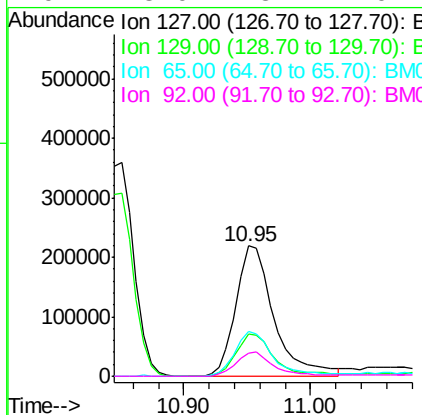
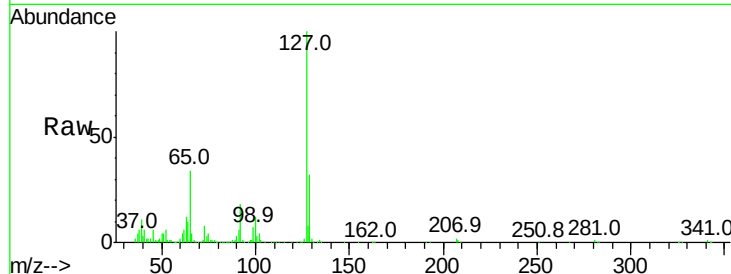
#33
4-Chloroaniline
Concen: 8.252 ng
RT: 10.95 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.3	37.9	
65	34.3	17.6	26.4	
92	18.0	13.1	19.7	

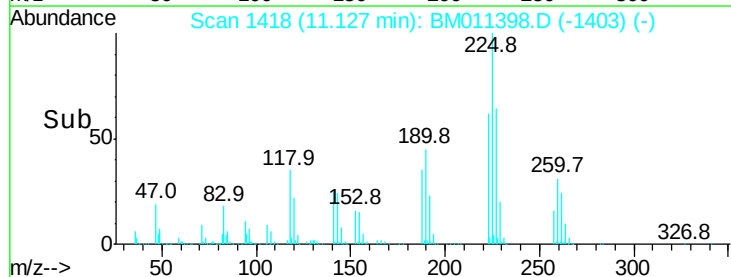
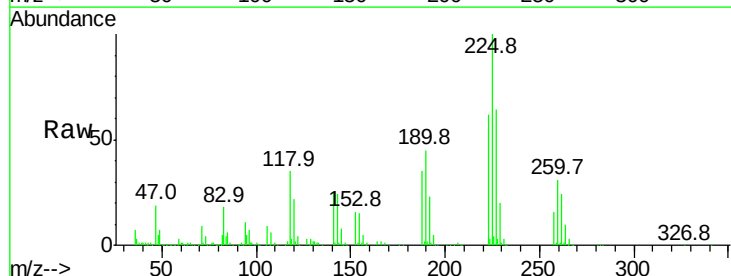
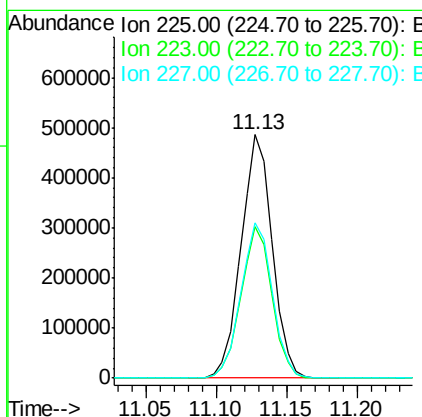
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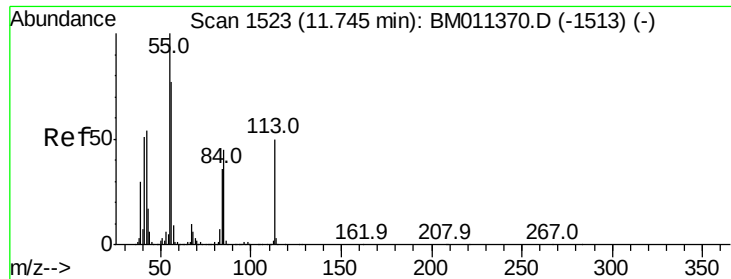
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#34
Hexachlorobutadiene
Concen: 34.246 ng
RT: 11.13 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	47.9	71.9	
227	64.0	50.1	75.1	





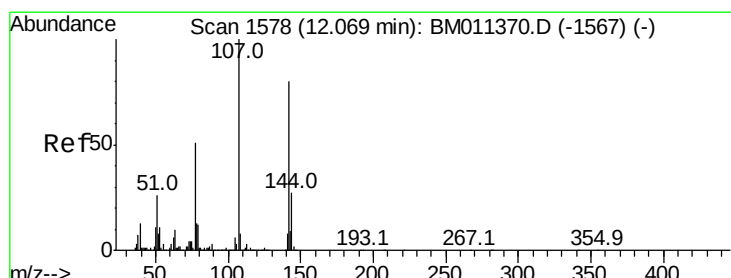
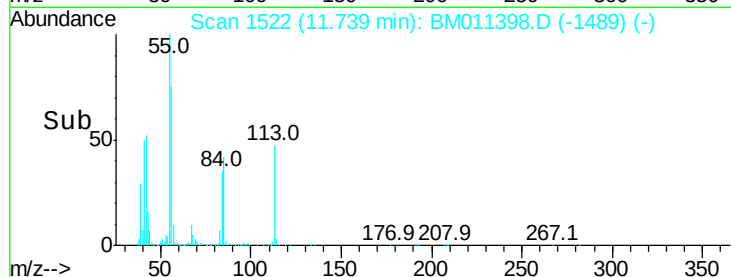
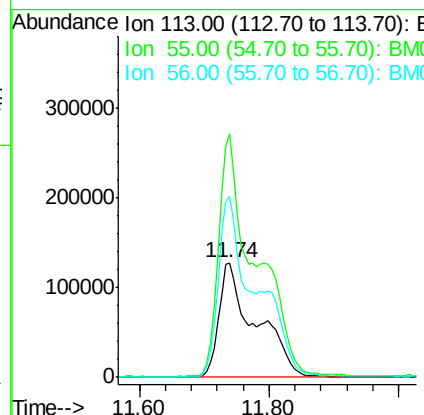
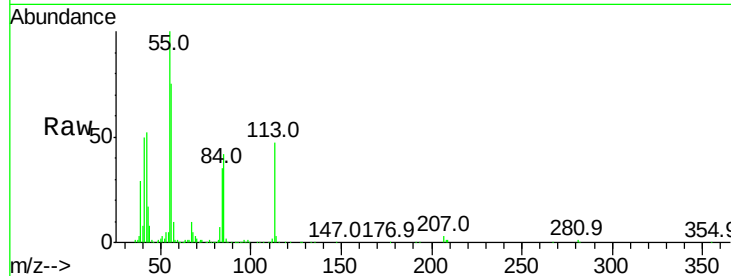
#35
 Caprolactam
 Concen: 40.048 ng/ml
 RT: 11.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	212.5	145.9	185.9		
56	158.4	101.0	141.0		

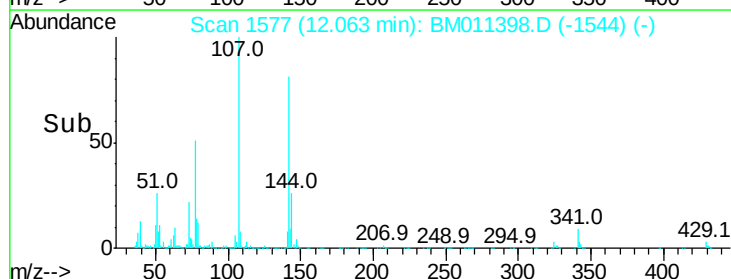
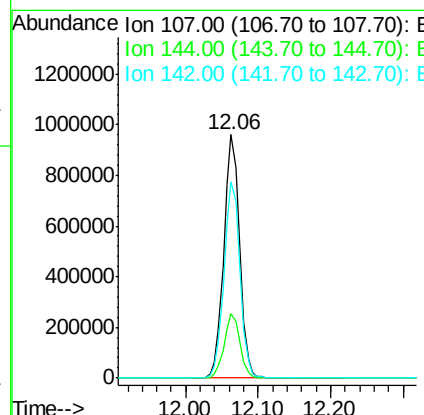
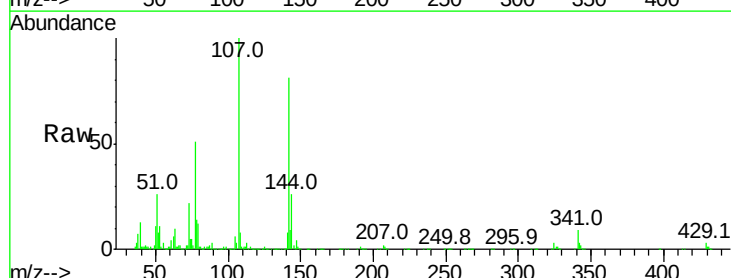
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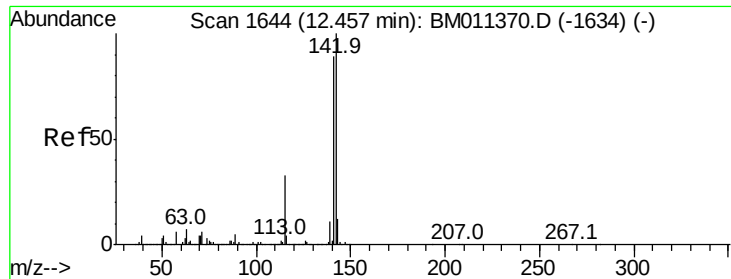
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 35.904 ng/ml
 RT: 12.06 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.2	23.3	34.9		
142	80.7	72.6	109.0		





#37

2-Methylnaphthalene

Concen: 39.705 ng

RT: 12.45 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:142 Resp: 3487366

Ion Ratio Lower Upper

142 100

141 88.0 71.9 107.9

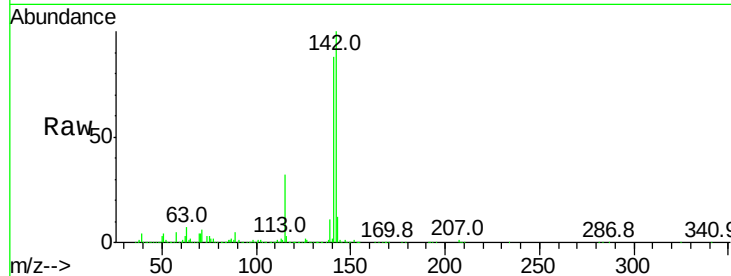
115 32.3 25.4 38.0

Manual Integrations

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Sohil

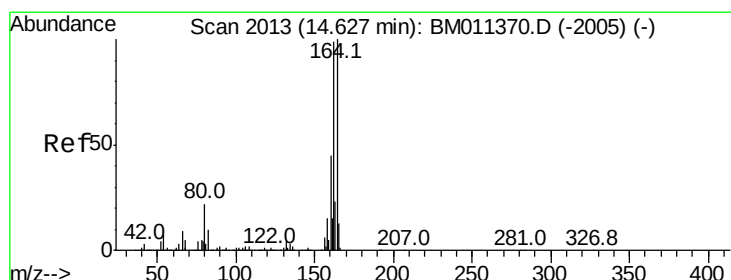
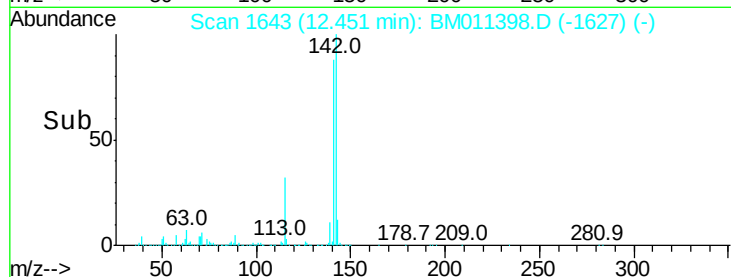
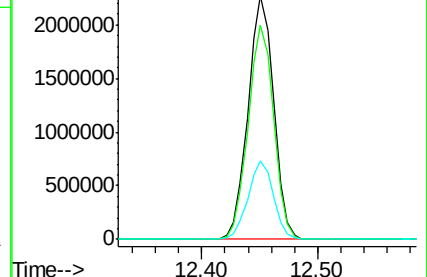
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

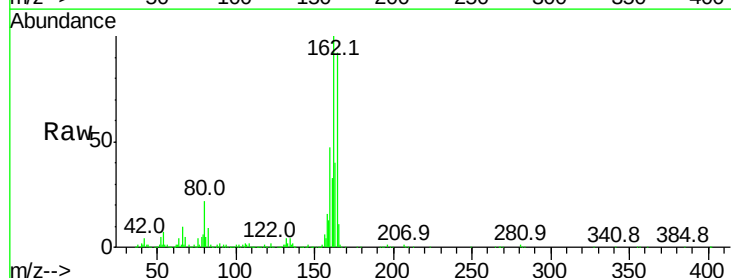
Tgt Ion:164 Resp: 802158

Ion Ratio Lower Upper

164 100

162 108.4 82.4 123.6

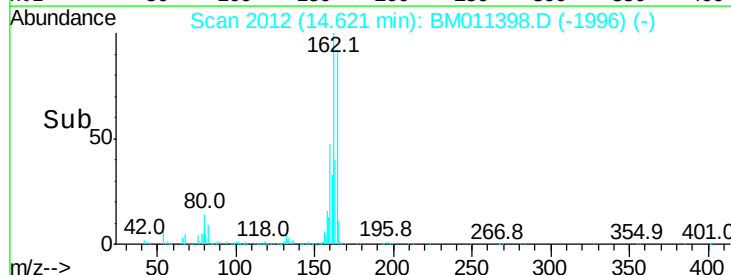
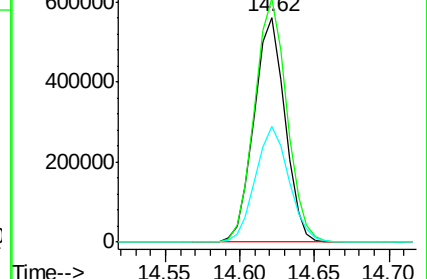
160 51.3 35.8 53.6

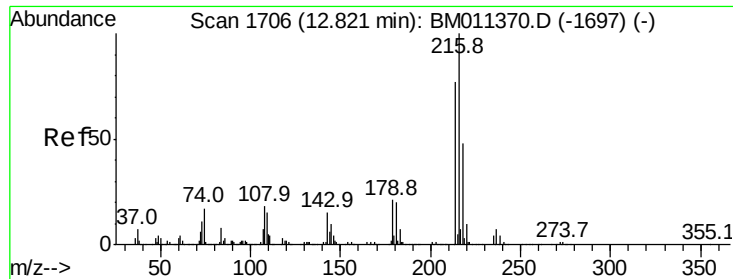


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





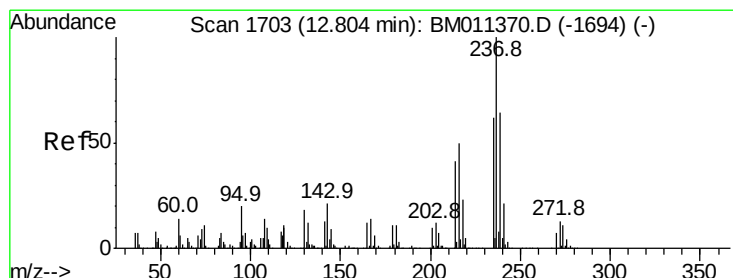
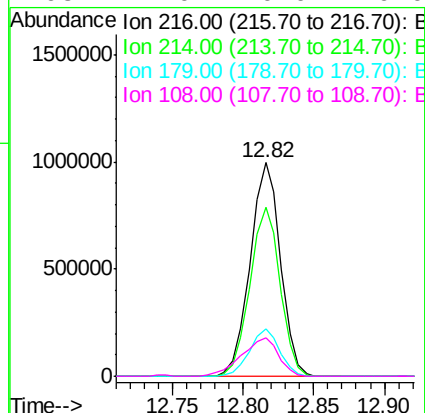
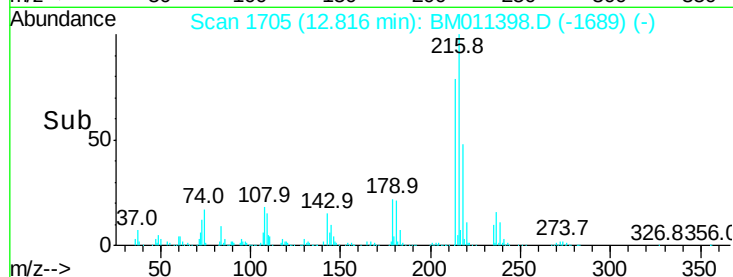
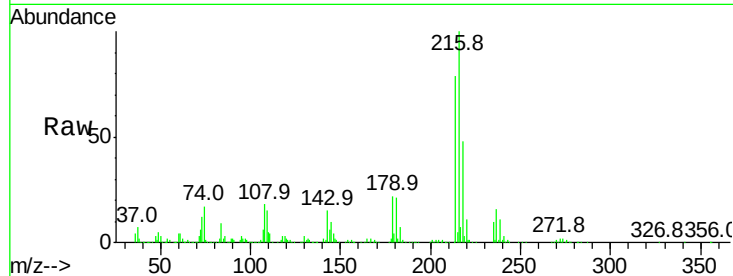
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 62.092 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	0.0	0.0#
179	21.8	0.0	0.0#
108	22.0	0.0	0.0#

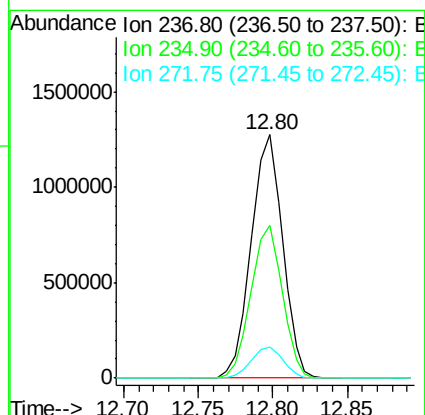
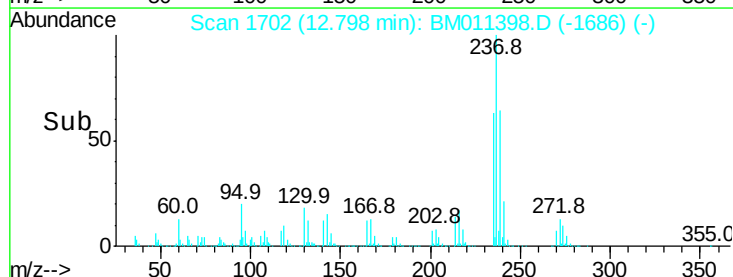
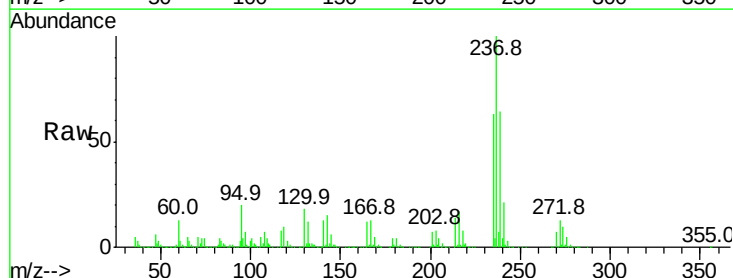
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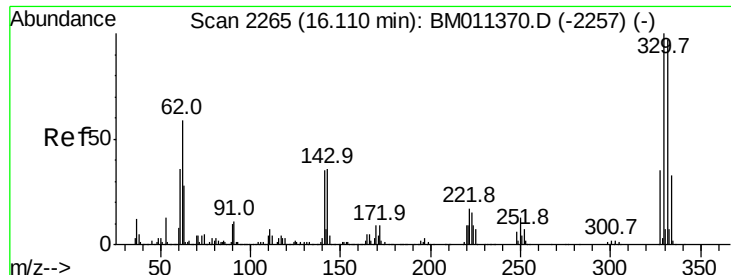
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 167.467 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	13.0	0.0	33.4





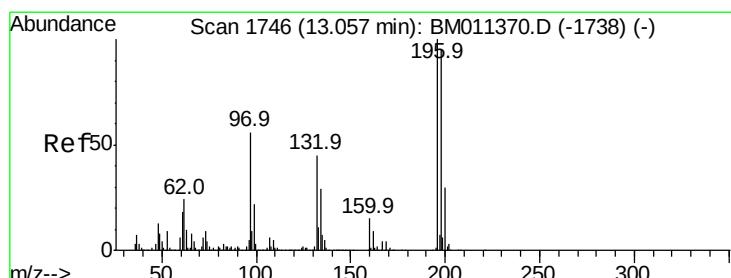
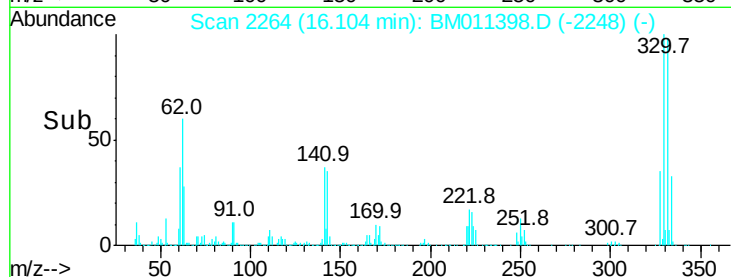
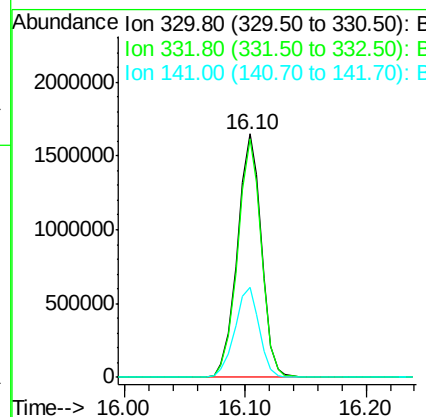
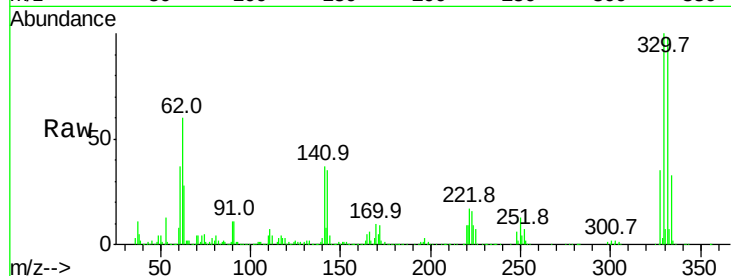
#41
 2,4,6-Tribromophenol
 Concen: 247.243 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	37.4	0.0	0.0#

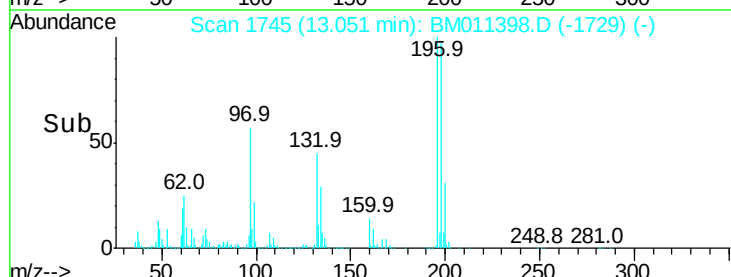
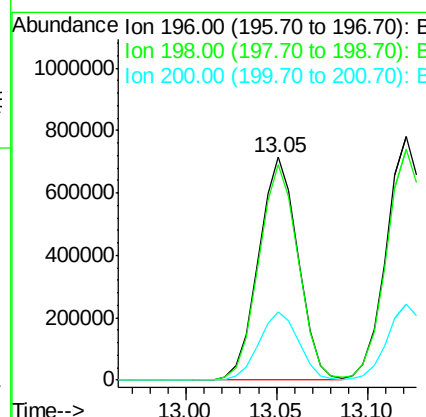
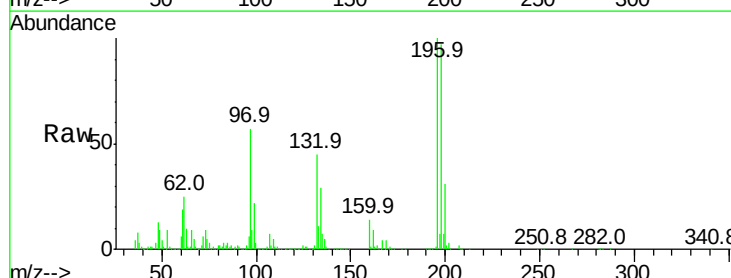
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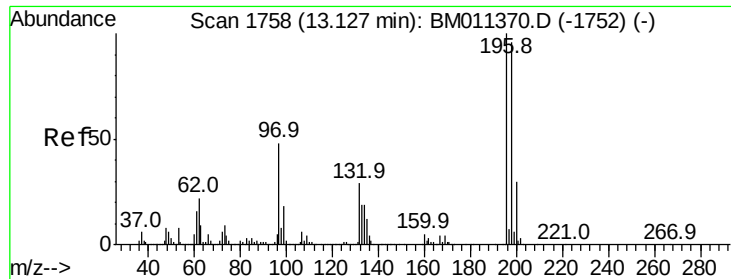
Sohil
 9/1/2017 5:35:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 67.464 ng
 RT: 13.05 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.3	114.5
200	30.8	25.6	38.4





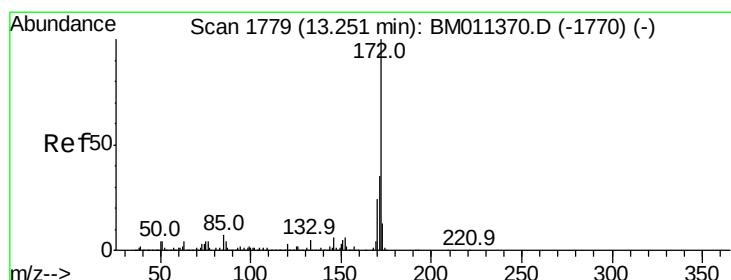
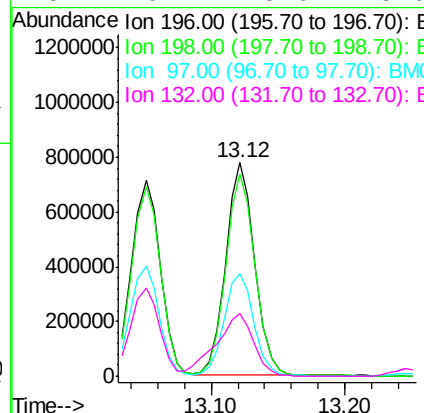
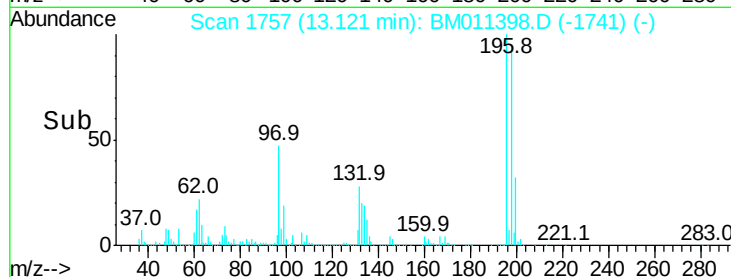
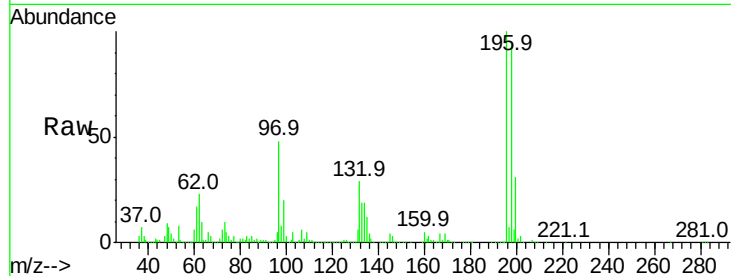
#43
 2,4,5-Trichlorophenol
 Concen: 72.864 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	1182469		
198	94.7	79.4	119.0	
97	48.0	26.8	40.2#	
132	29.2	18.6	28.0#	

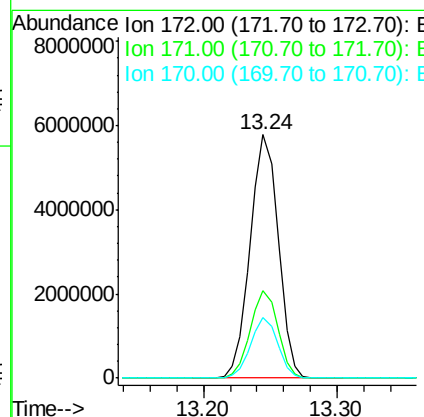
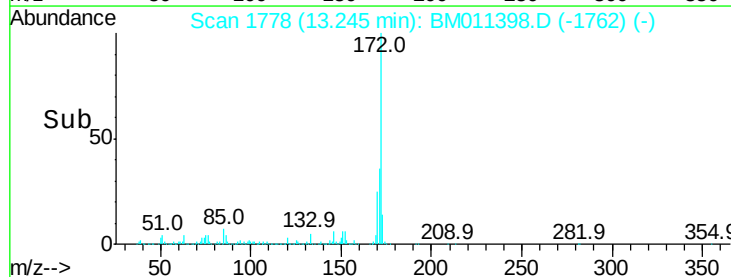
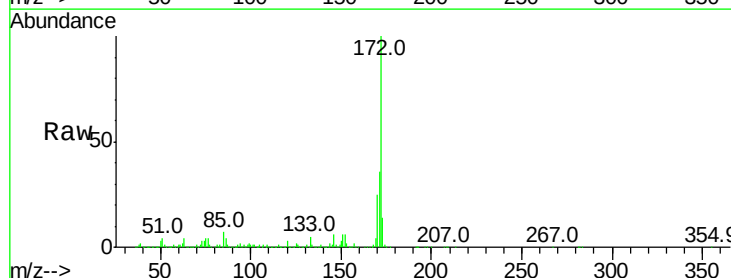
Manual Integrations
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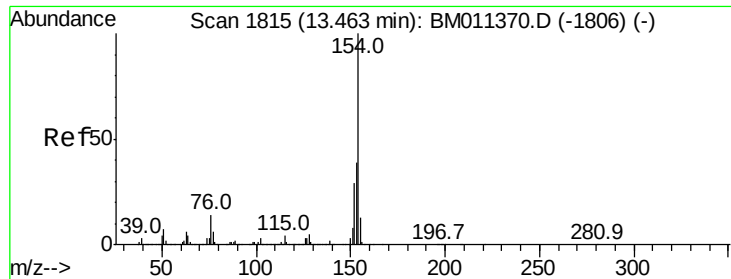
Sohil
 9/1/2017 5:35:18 PM



#44
 2-Fluorobiphenyl
 Concen: 150.707 ng
 RT: 13.24 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	8386550		
171	36.0	28.5	42.7	
170	24.7	18.8	28.2	





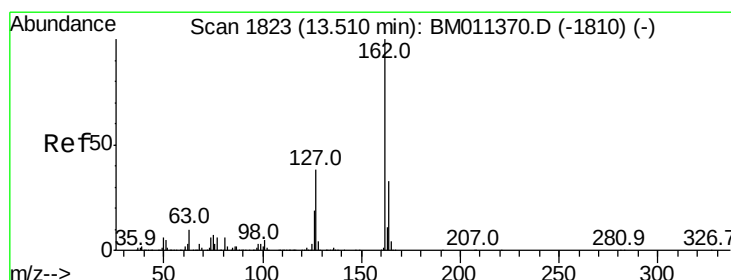
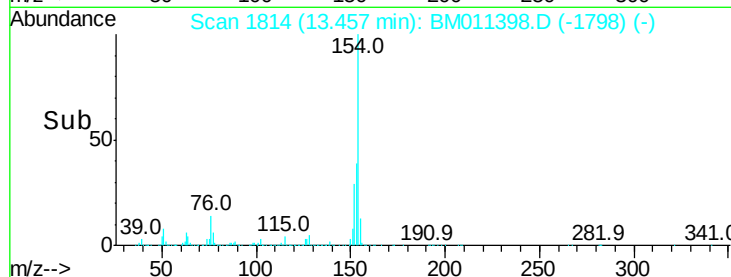
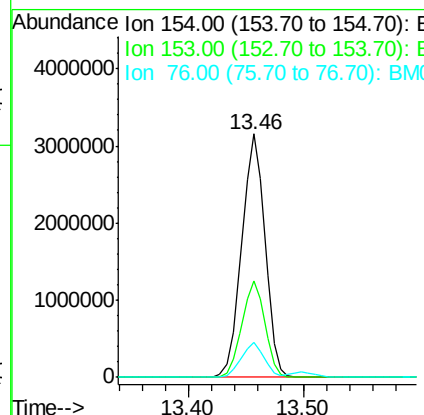
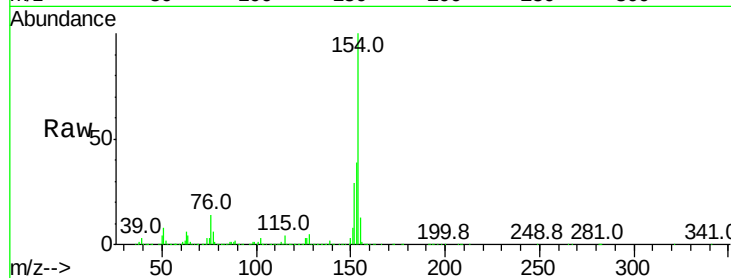
#45
1,1'-Biphenyl
Concen: 61.712 ng
RT: 13.46 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	14.1	0.0	30.9

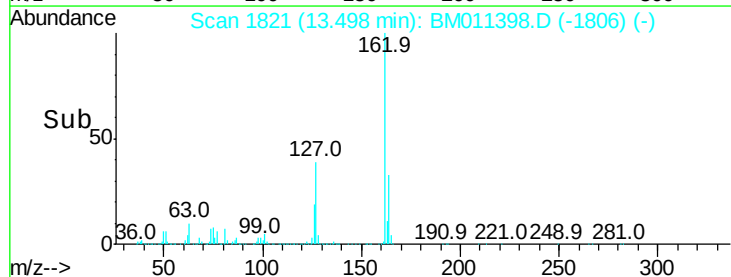
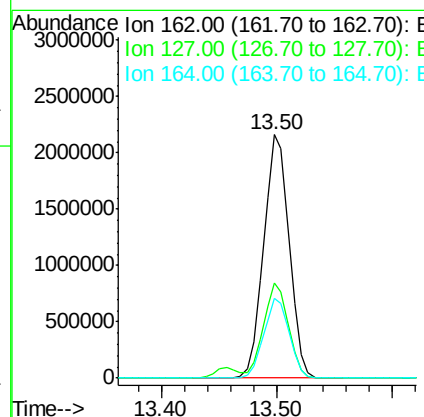
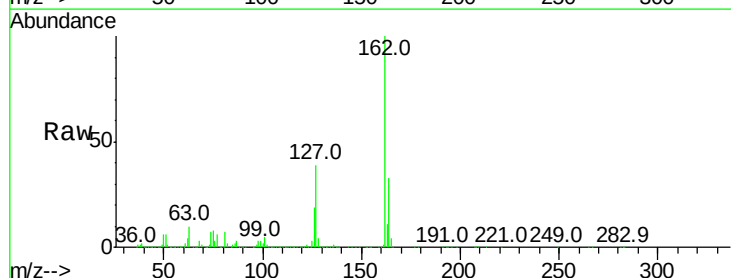
Manual Integrations
APPROVED

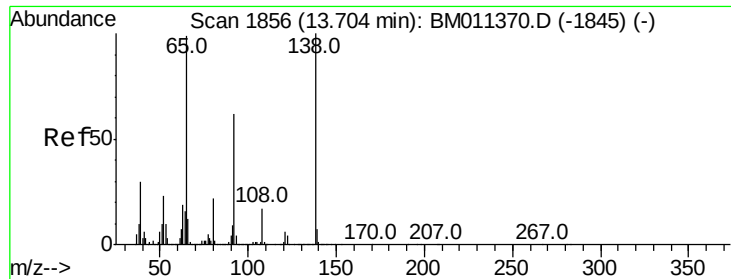
Sohil
9/1/2017 5:35:18 PM



#46
2-Chloronaphthalene
Concen: 62.927 ng
RT: 13.50 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	26.9	40.3
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 34.692 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

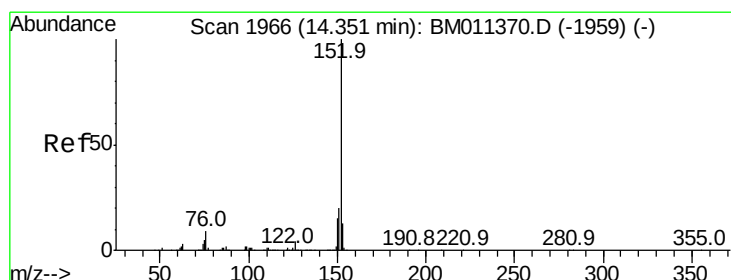
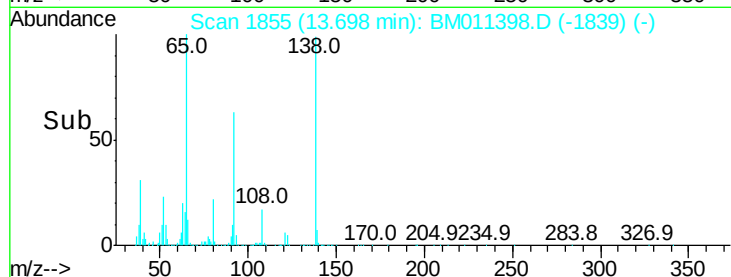
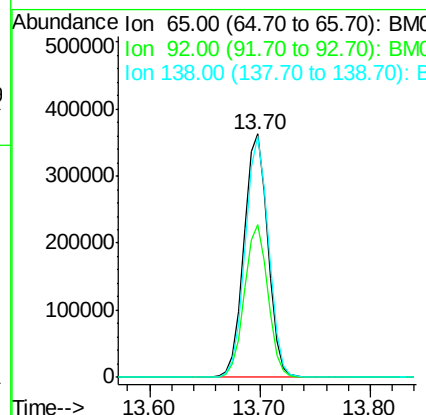
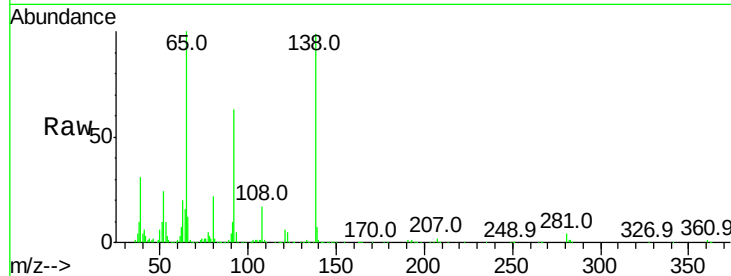
ClientSampleId :

PL-01-082917-AMS

Tot Ion:	65	Resp:	553760
Ion Ratio	Lower	Upper	
65	100		
92	62.6	59.1	88.7
138	99.0	93.9	140.9

Manual Integrations
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Sohil
9/1/2017 5:35:18 PM



#48

Acenaphthylene

Concen: 16.907 ng

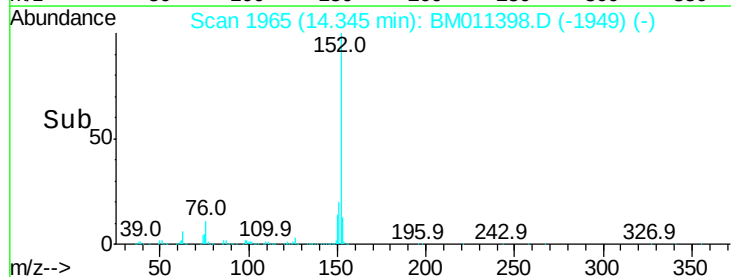
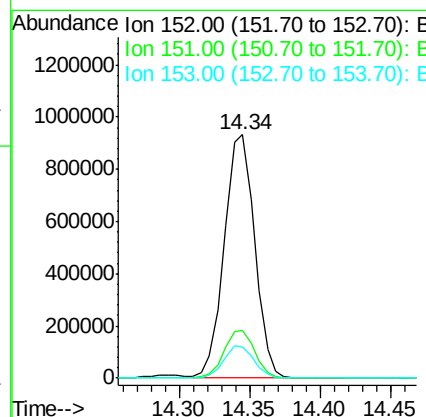
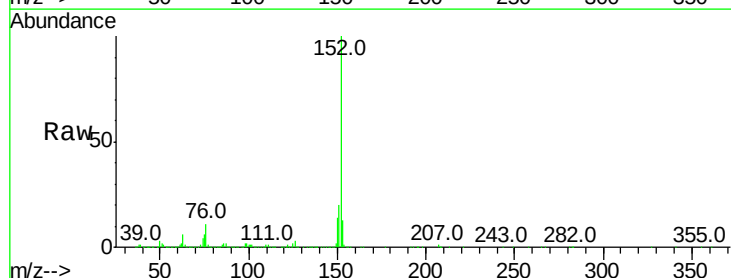
RT: 14.34 min Scan# 1965

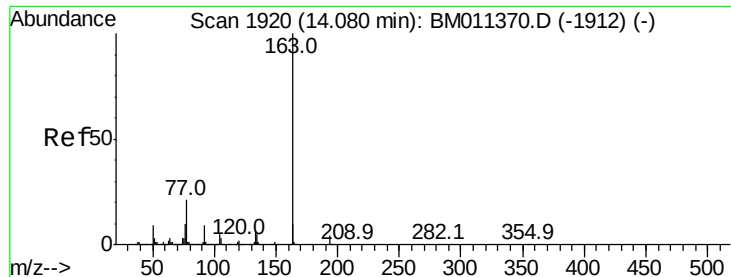
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion:	152	Resp:	1393576
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.9	23.9
153	12.9	10.6	16.0





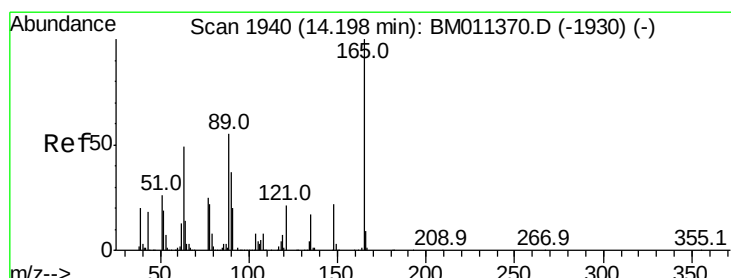
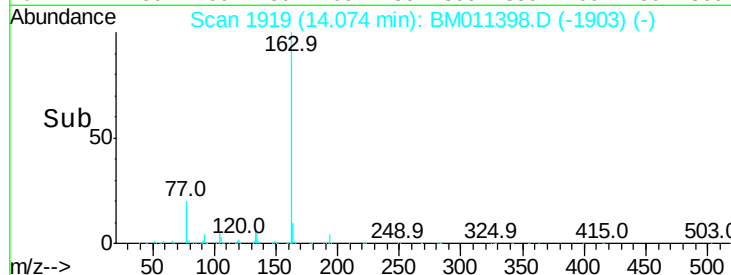
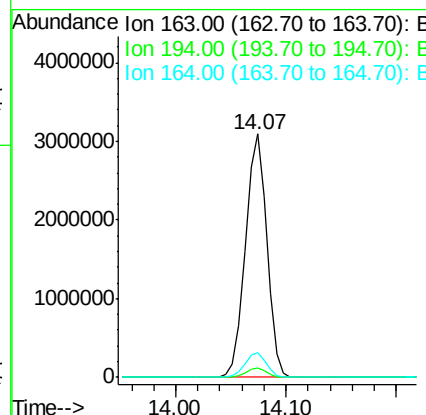
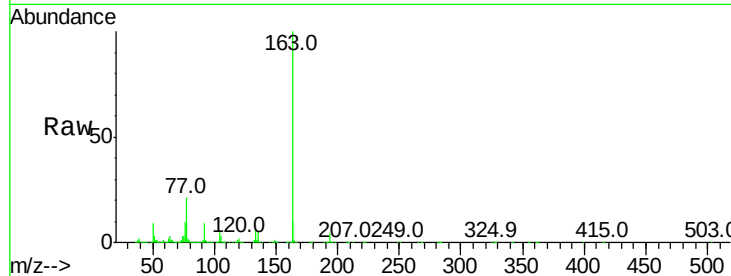
#49
Dimethylphthalate
Concen: 66.371 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion:163 Resp: 4230425
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

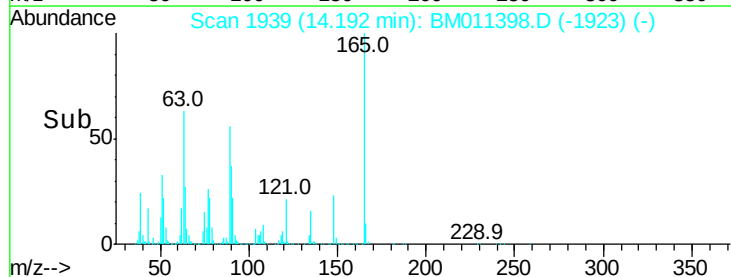
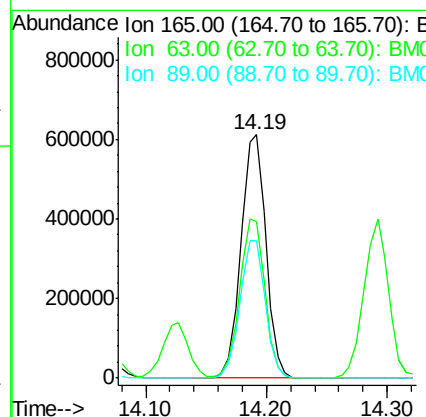
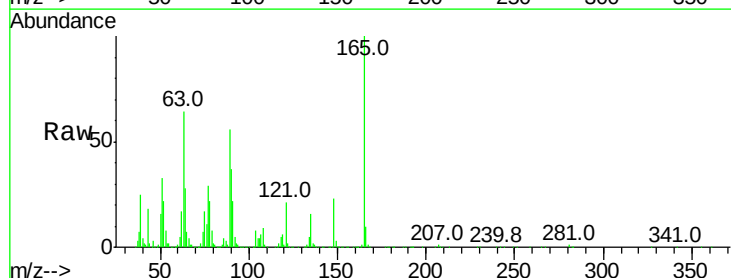
Manual Integrations
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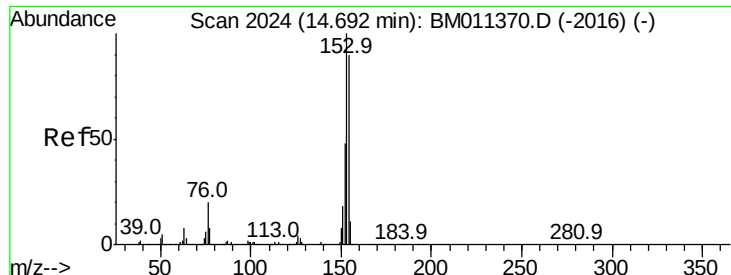
Sohil
9/1/2017 5:35:18 PM



#50
2,6-Dinitrotoluene
Concen: 72.980 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:165 Resp: 880777
Ion Ratio Lower Upper
165 100
63 64.3 44.1 66.1
89 56.2 44.3 66.5





#51

Acenaphthene

Concen: 43.529 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:154 Resp: 2329858

Ion Ratio Lower Upper

154 100

153 113.4 90.0 135.0

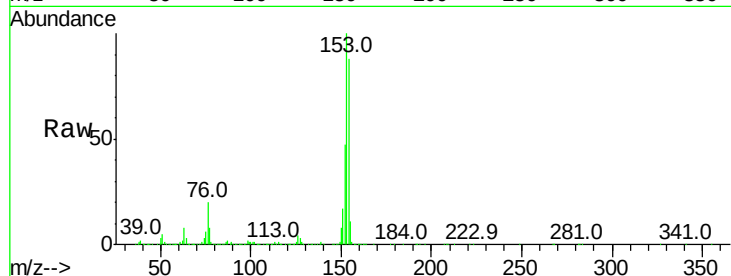
152 53.1 42.6 63.8

Manual Integrations

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Sohil

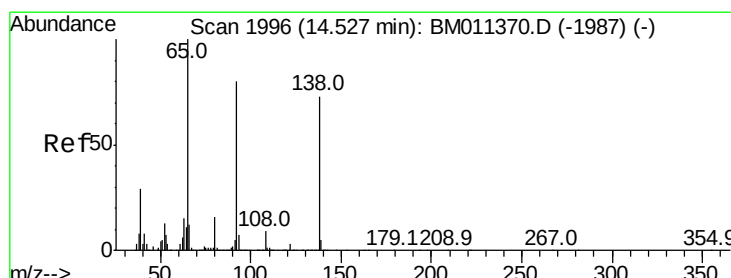
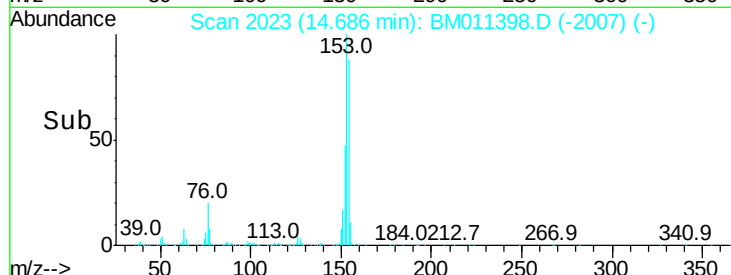
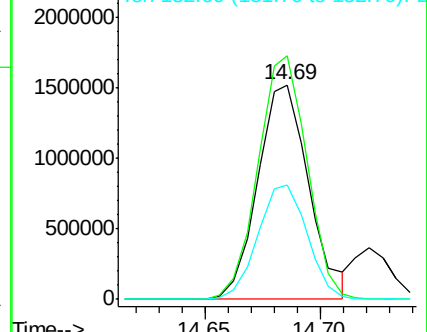
9/1/2017 5:35:18 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.389 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

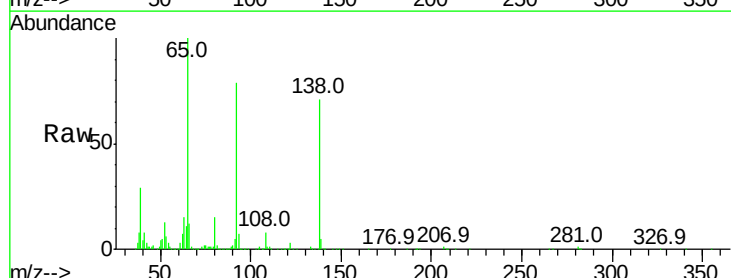
Tgt Ion:138 Resp: 554760

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

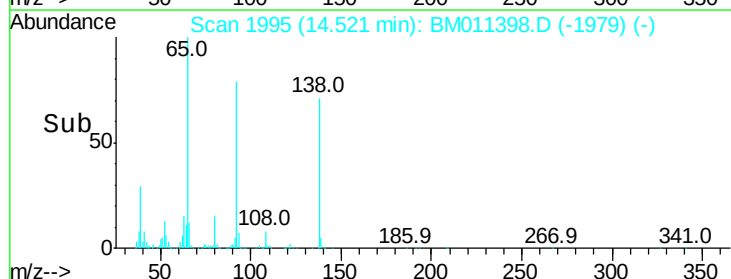
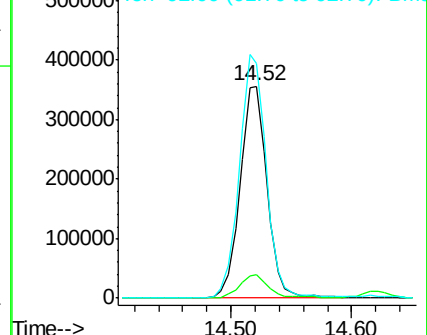
92 110.9 76.6 114.8

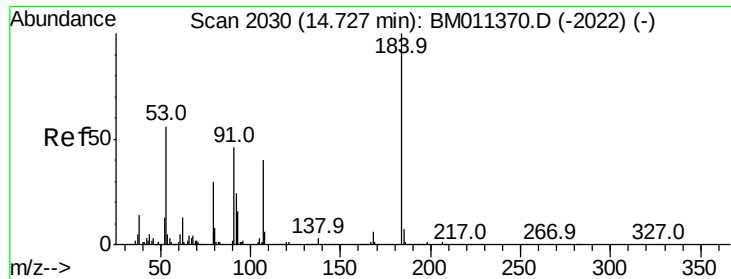


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





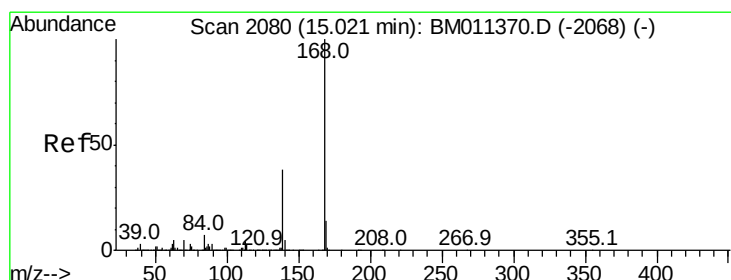
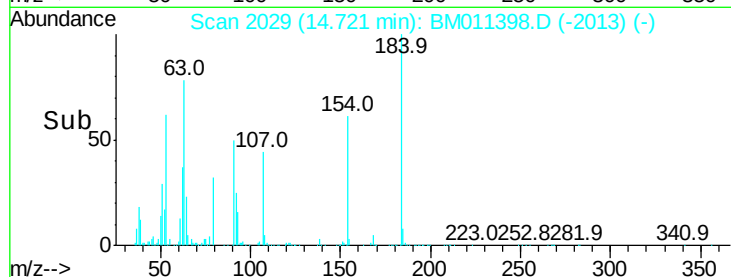
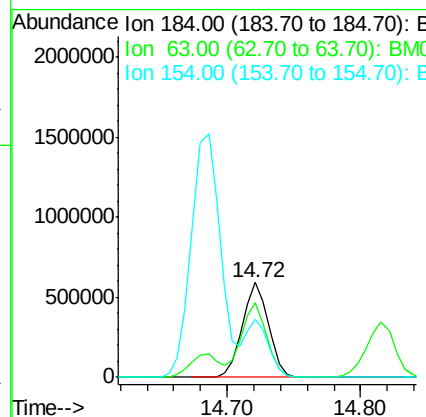
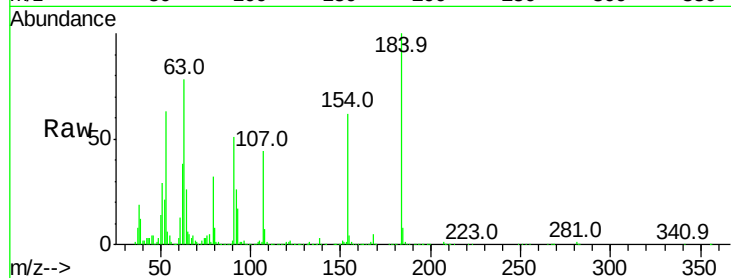
#53
2,4-Dinitrophenol
Concen: 119.646 ng
RT: 14.72 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	809430		
63	78.1	69.2	103.8	
154	61.7	53.3	79.9	

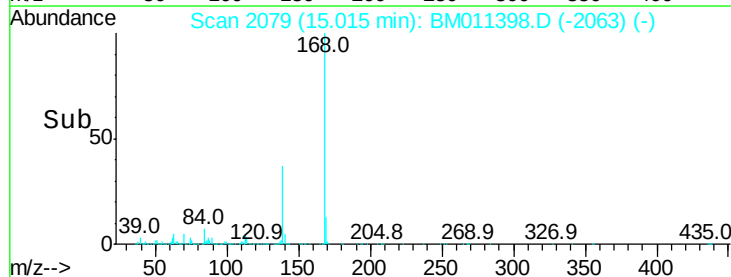
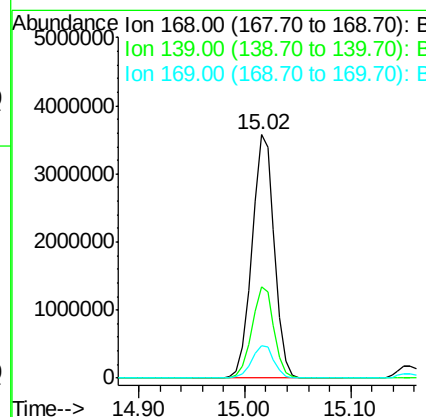
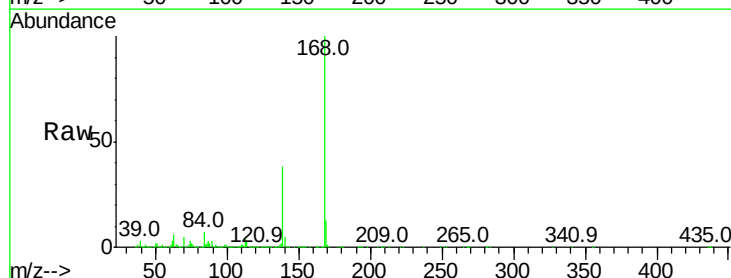
Manual Integrations
APPROVED

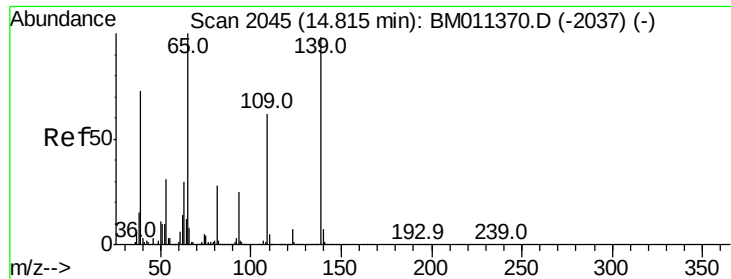
Sohil
9/1/2017 5:35:18 PM



#54
Dibenzofuran
Concen: 71.122 ng
RT: 15.02 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	5249067		
139	37.5	27.3	40.9	
169	13.5	10.6	16.0	





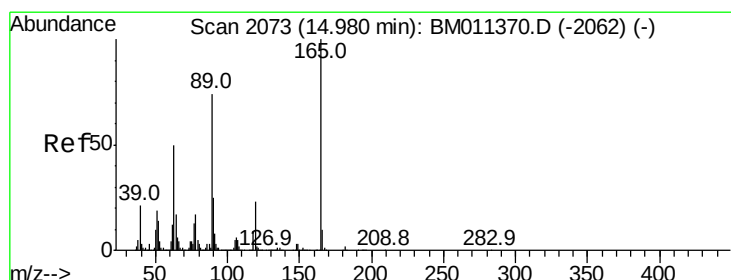
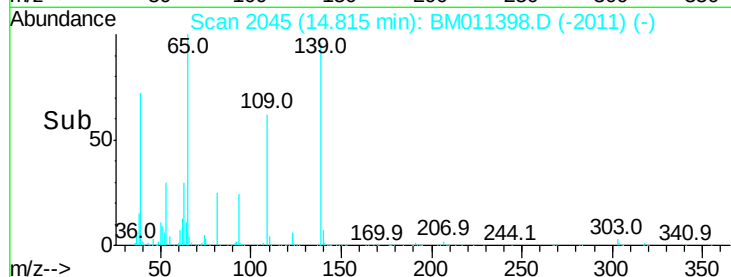
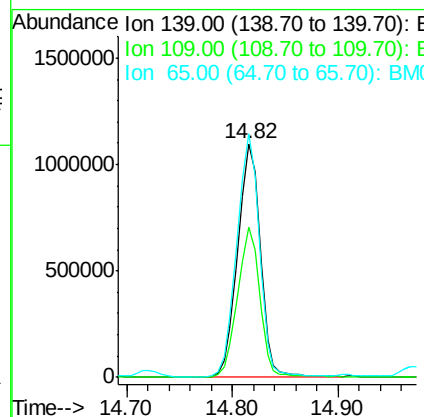
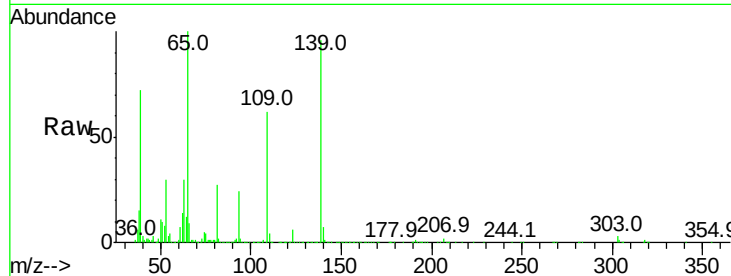
#55
4-Nitrophenol
Concen: 134.115 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.3	130.0	170.0#
65	104.3	130.0	170.0#

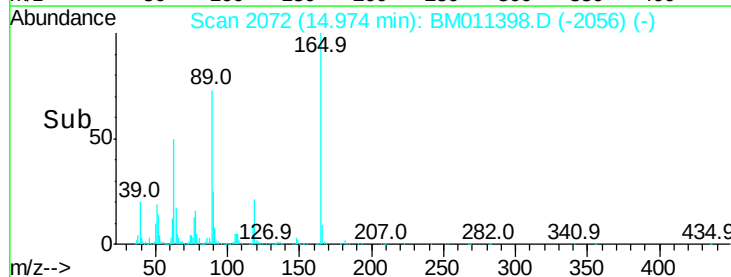
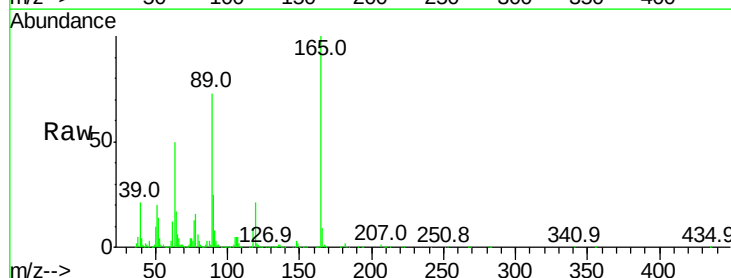
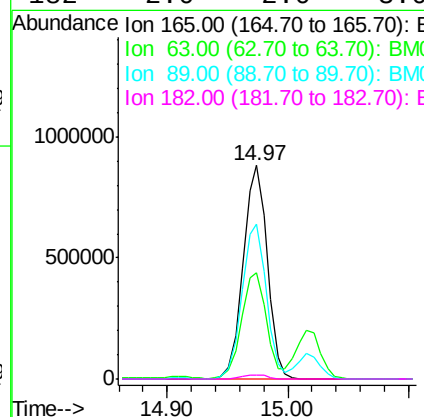
Manual Integrations
APPROVED

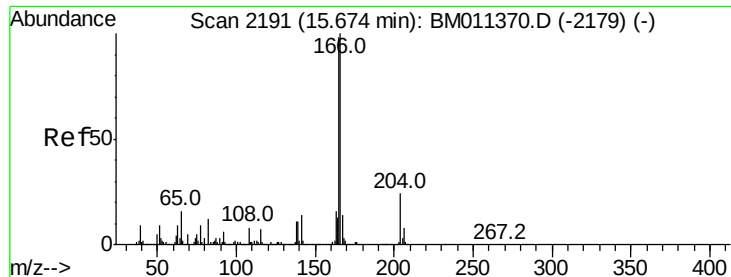
Sohil
9/1/2017 5:35:18 PM



#56
2,4-Dinitrotoluene
Concen: 69.361 ng
RT: 14.97 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.0	52.4	78.6#
89	72.5	72.4	108.6
182	2.0	2.0	3.0





#57
Fluorene
 Concen: 65.211 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

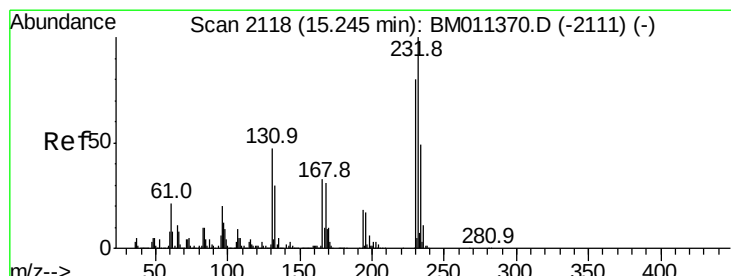
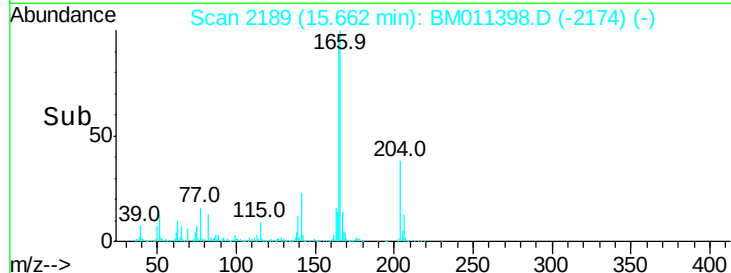
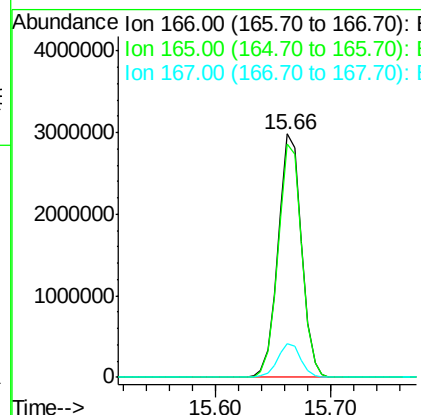
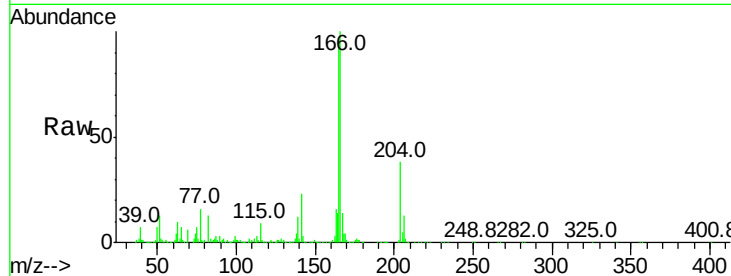
Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion:166 Resp: 4195912

Ion	Ratio	Lower	Upper
166	100		
165	95.9	79.0	118.4
167	13.6	10.3	15.5

Manual Integrations
 APPROVED

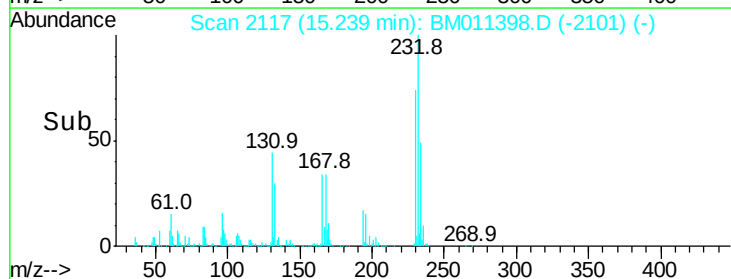
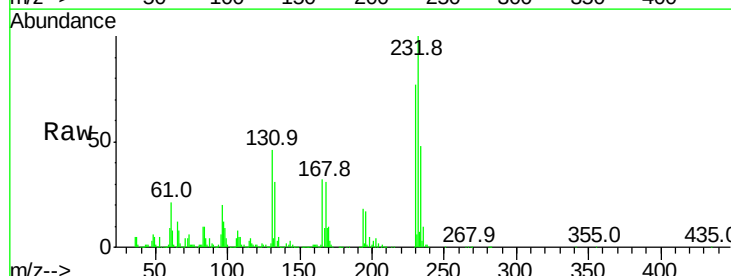
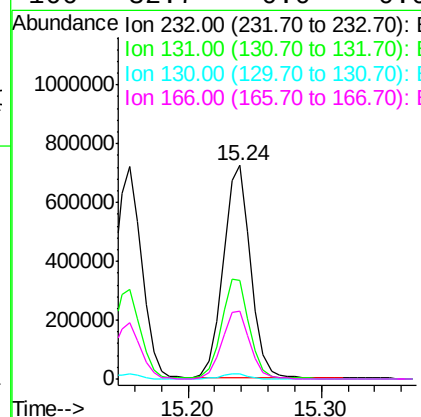
Sohil
 9/1/2017 5:35:18 PM

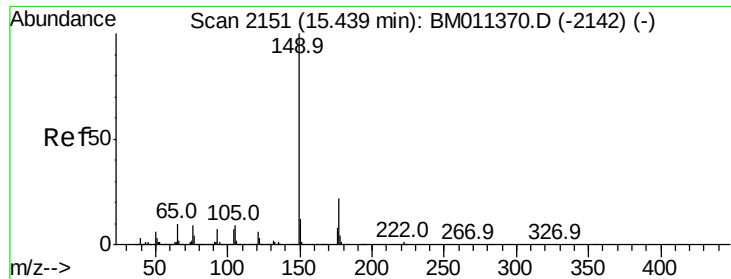


#58
2,3,4,6-Tetrachlorophenol
 Concen: 78.768 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Tgt Ion:232 Resp: 1034372

Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.0	0.0#
130	2.5	0.0	0.0#
166	32.7	0.0	0.0#





#59

Diethylphthalate

Concen: 65.820 ng

RT: 15.43 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:149 Resp: 4322542

Ion Ratio Lower Upper

149 100

177 21.8 18.3 27.5

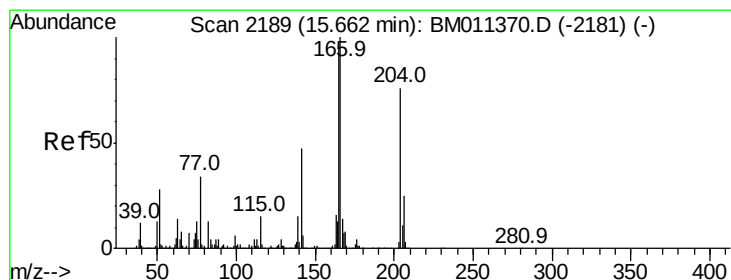
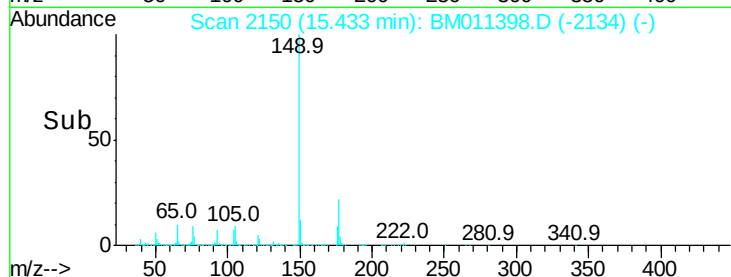
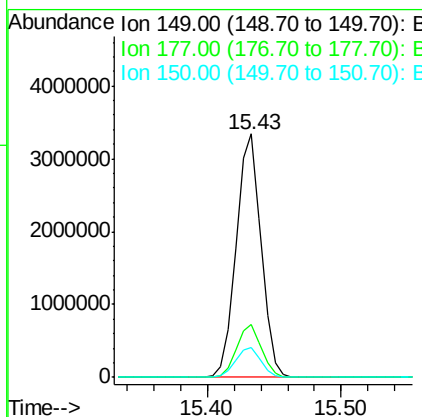
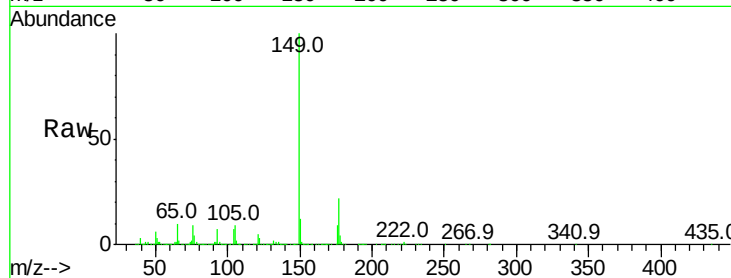
150 12.4 9.8 14.8

Manual Integrations

APPROVED

Sohil

9/1/2017 5:35:18 PM



#60

4-Chlorophenyl-phenylether

Concen: 67.282 ng

RT: 15.66 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

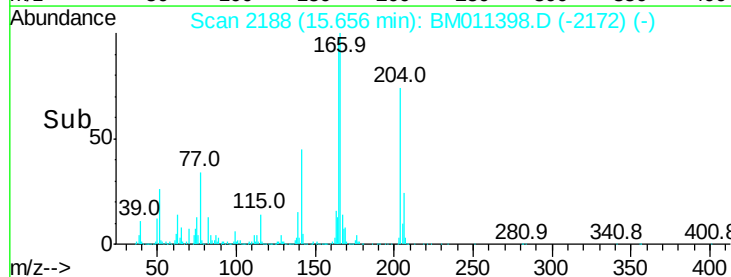
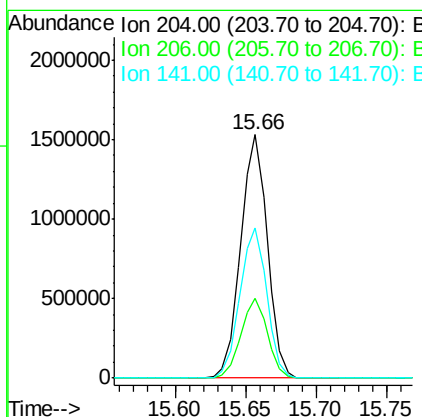
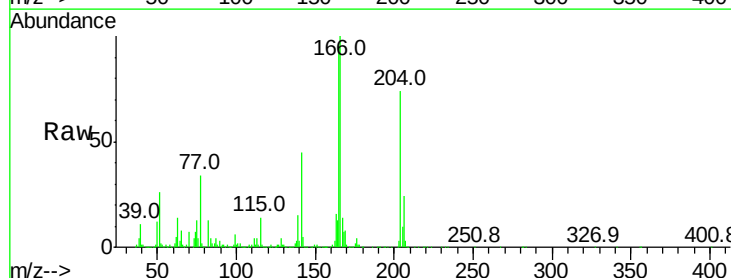
Tgt Ion:204 Resp: 2019312

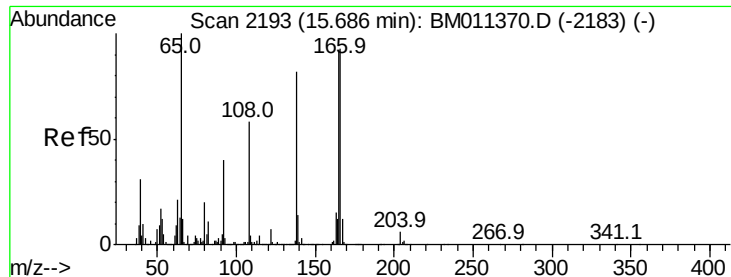
Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

141 61.8 45.2 67.8





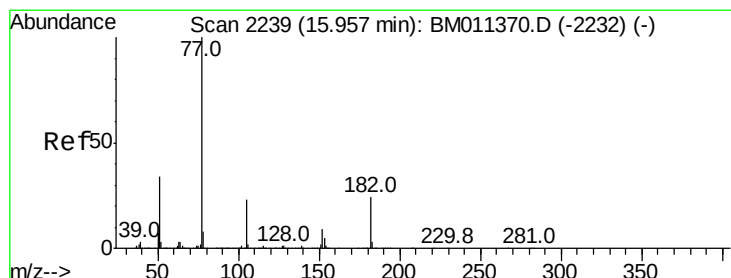
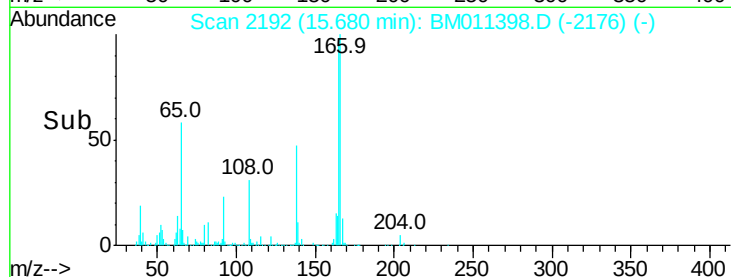
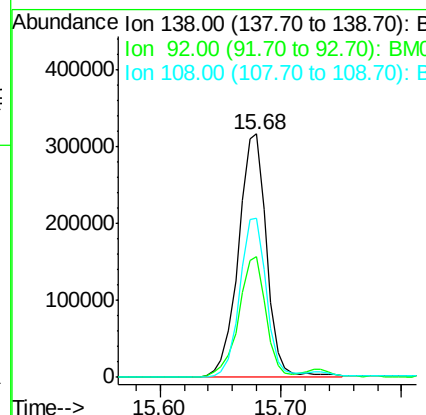
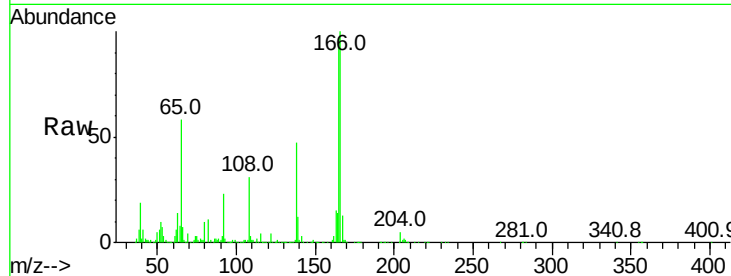
#61
4-Nitroaniline
Concen: 31.808 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	16.7	56.7
108	65.4	37.6	77.6

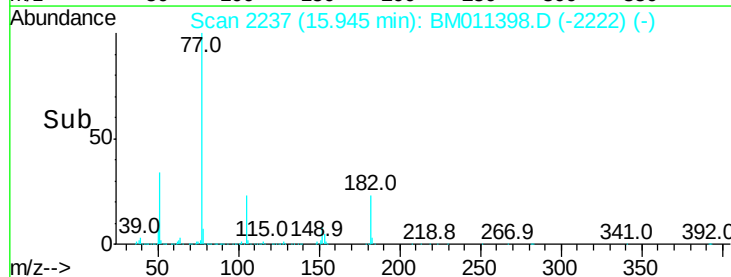
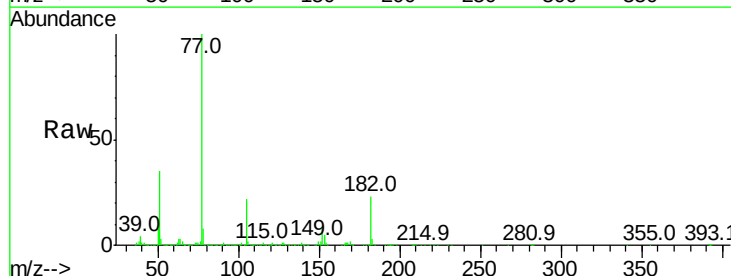
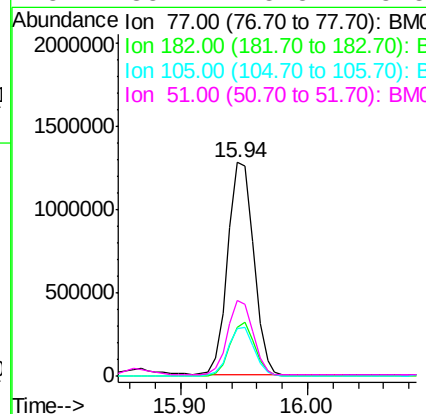
Manual Integrations
APPROVED

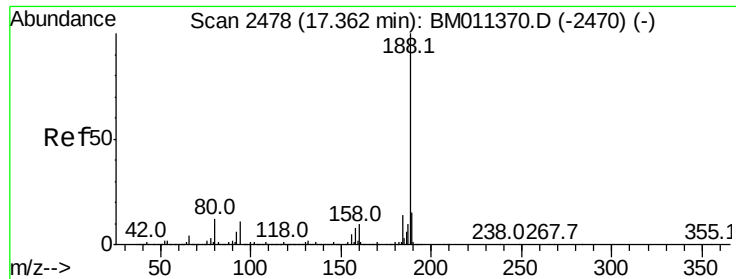
Sohil
9/1/2017 5:35:18 PM



#62
Azobenzene
Concen: 30.697 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	6.5	46.5
105	22.3	3.8	43.8
51	35.2	5.5	45.5





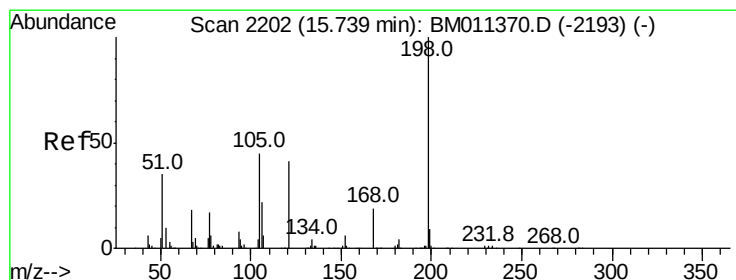
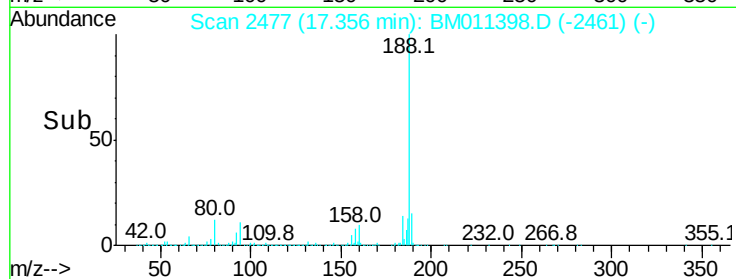
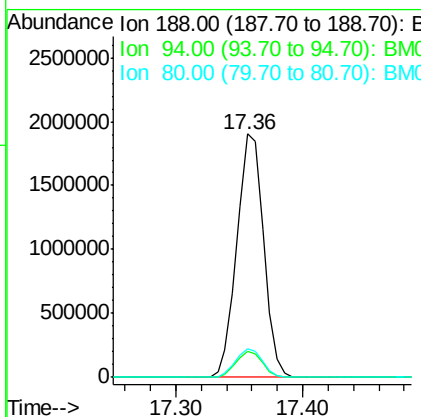
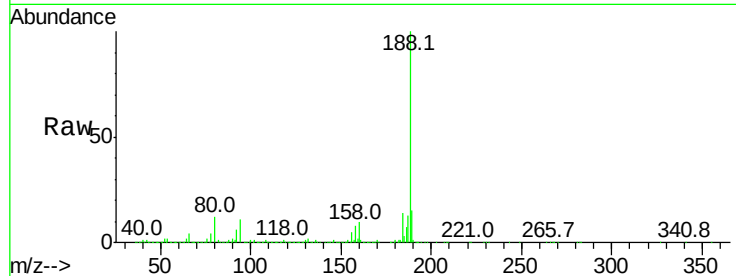
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.7	13.1
80	11.9	9.3	13.9

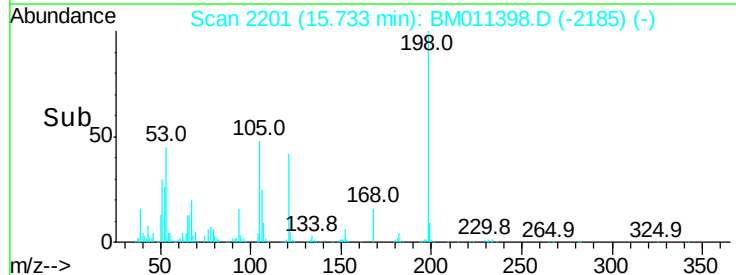
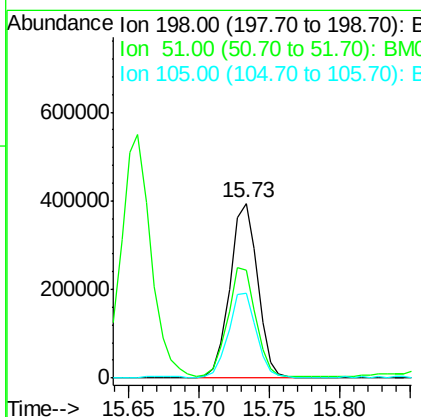
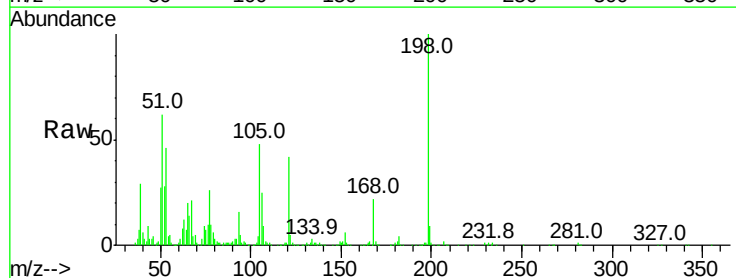
Manual Integrations
APPROVED

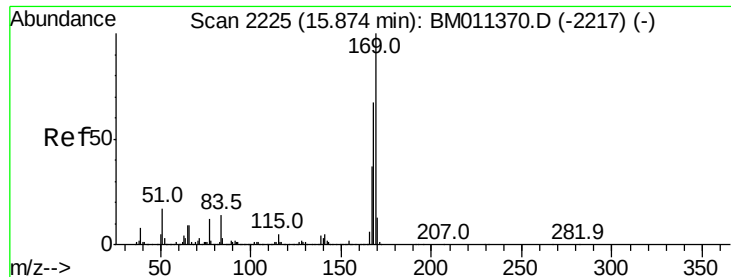
Sohil
9/1/2017 5:35:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 49.476 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
198	100		
51	61.6	28.8	68.8
105	48.3	30.5	70.5





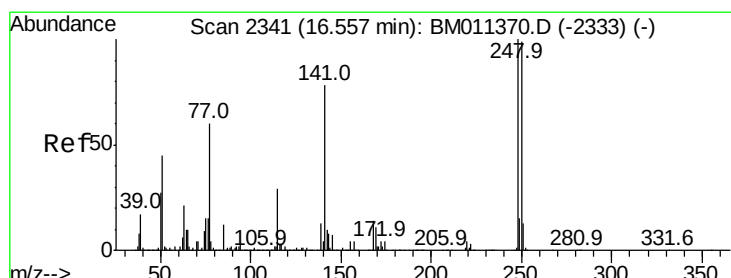
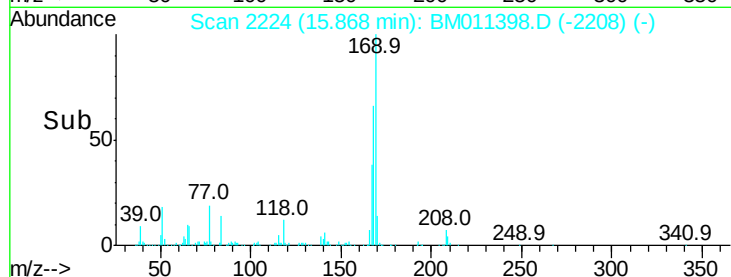
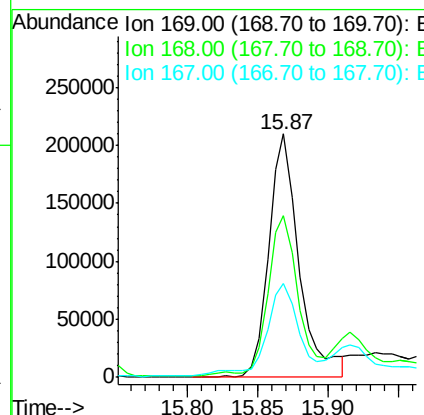
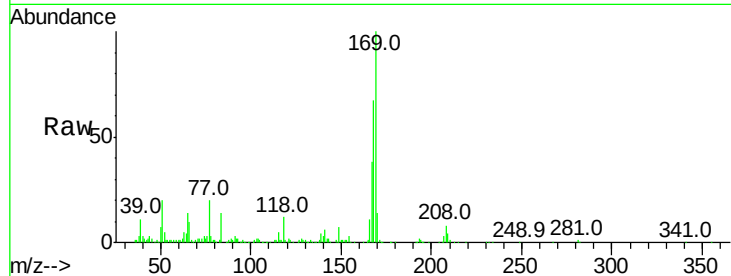
#65
n-Nitrosodiphenylamine
Concen: 3.626 ng
RT: 15.87 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	316836		
168	66.7	53.9	80.9	
167	38.4	28.9	43.3	

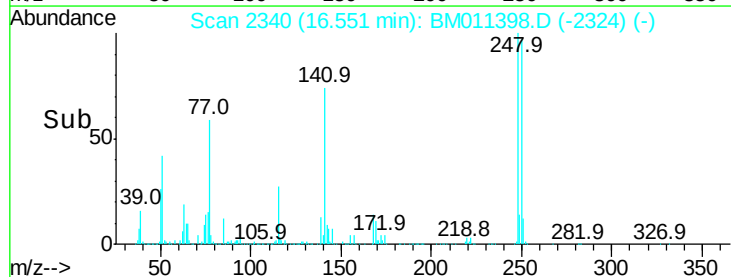
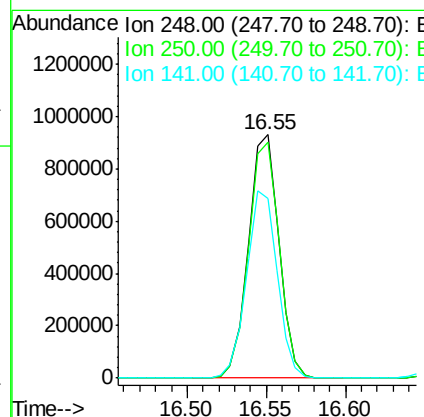
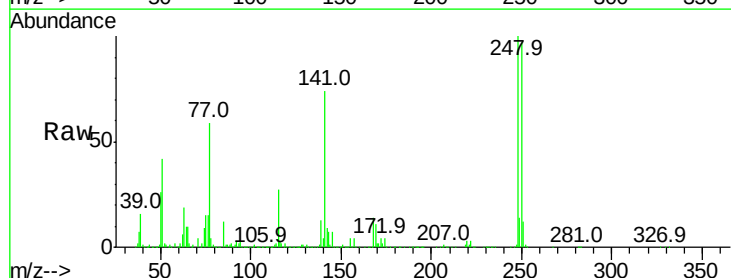
Manual Integrations
APPROVED

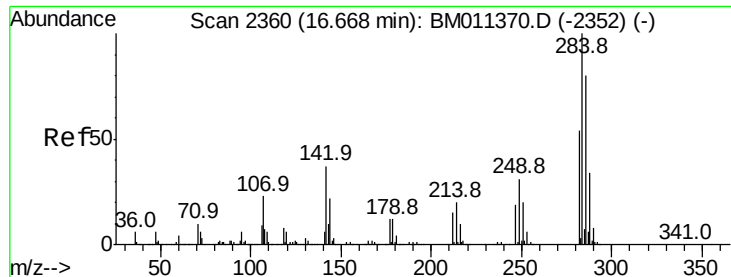
Sohil
9/1/2017 5:35:18 PM



#66
4-Bromophenyl-phenylether
Concen: 42.681 ng
RT: 16.55 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1244766		
250	96.8	77.4	116.0	
141	74.0	45.2	67.8#	





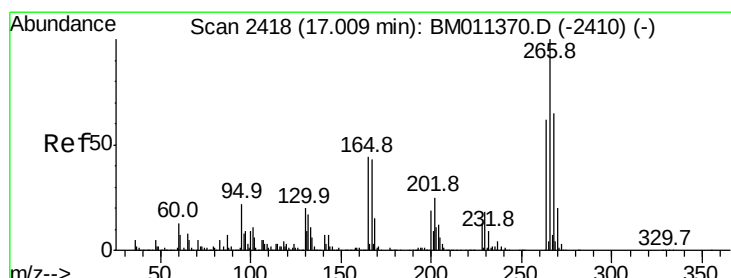
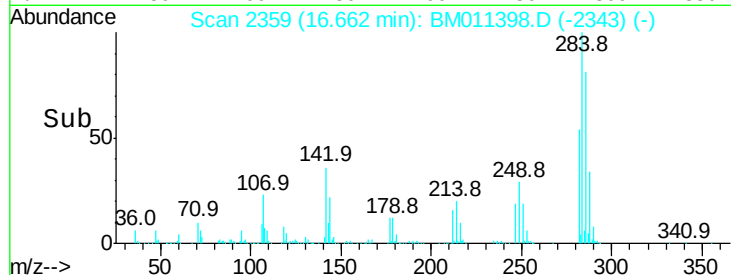
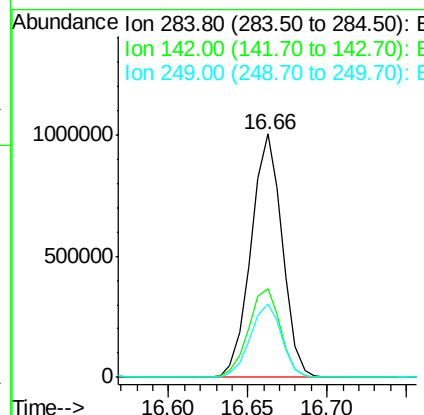
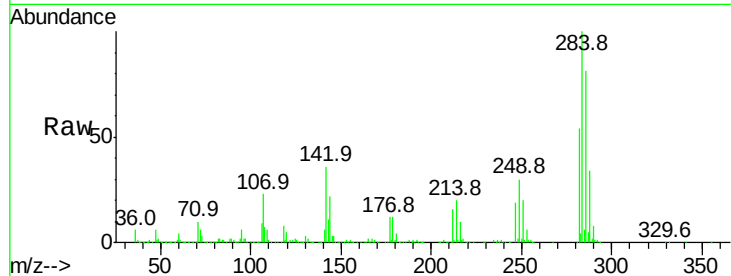
#67
Hexachlorobenzene
Concen: 40.052 ng
RT: 16.66 min Scan# 2359
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.4	20.4	30.6
249	30.2	23.8	35.6

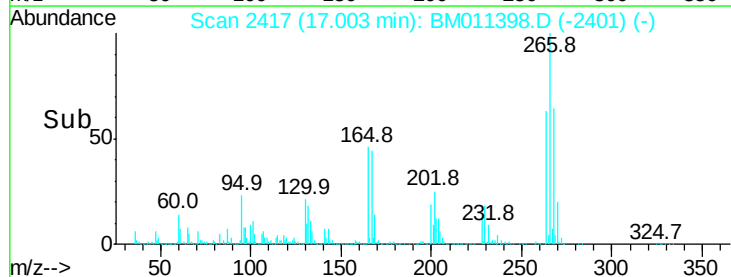
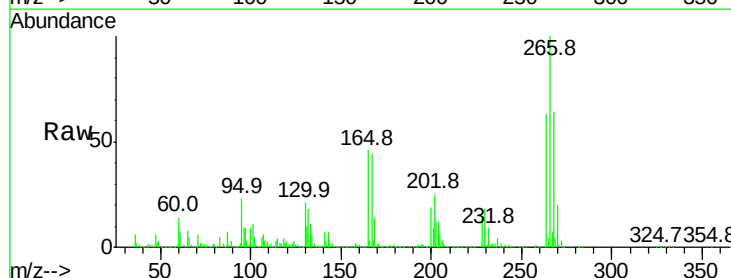
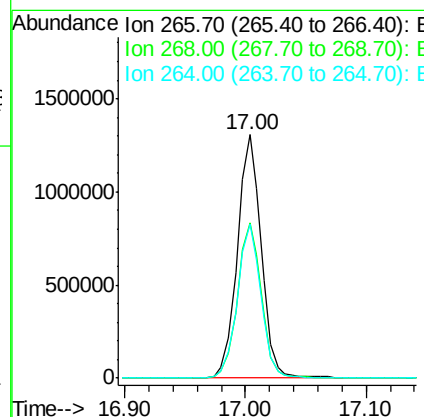
Manual Integrations
APPROVED

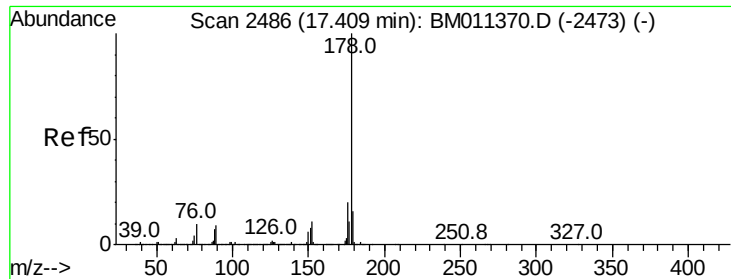
Sohil
9/1/2017 5:35:18 PM



#69
Pentachlorophenol
Concen: 95.719 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.0	78.0
264	63.3	49.0	73.4





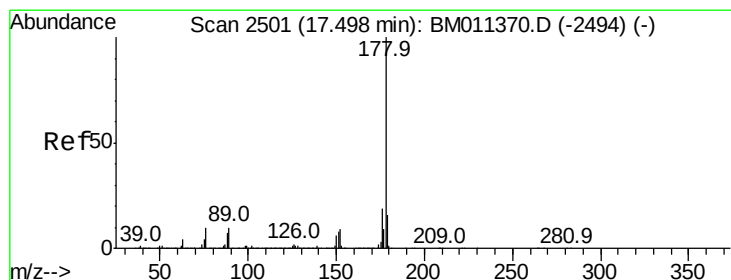
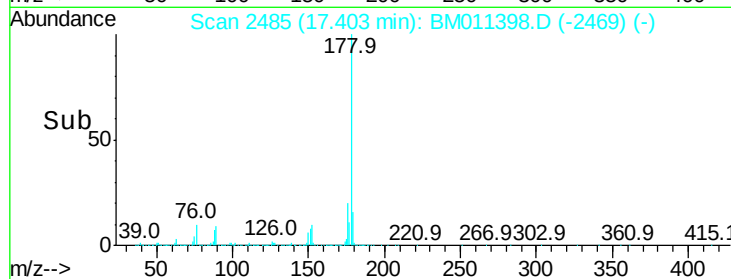
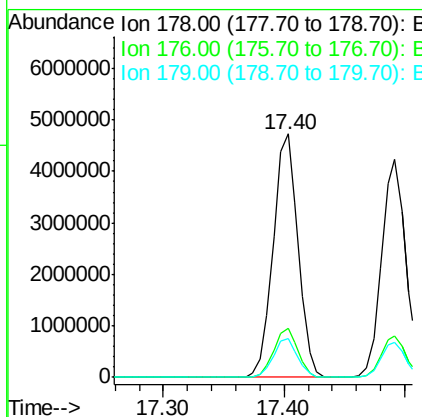
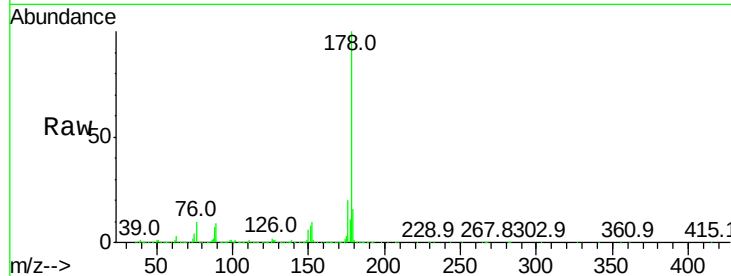
#70
Phenanthrene
Concen: 43.521 ng
RT: 17.40 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion:178 Resp: 6720048
Ion Ratio Lower Upper
178 100
176 20.0 15.2 22.8
179 15.9 12.1 18.1

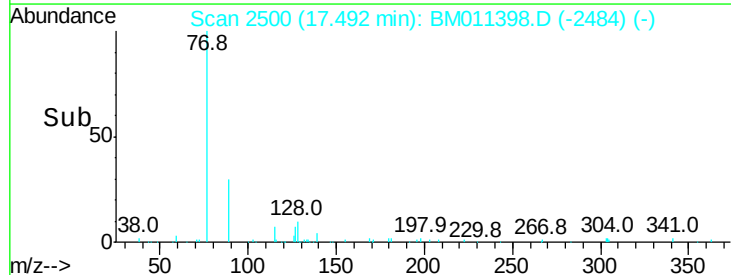
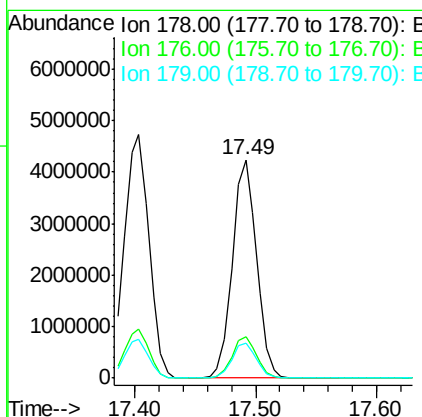
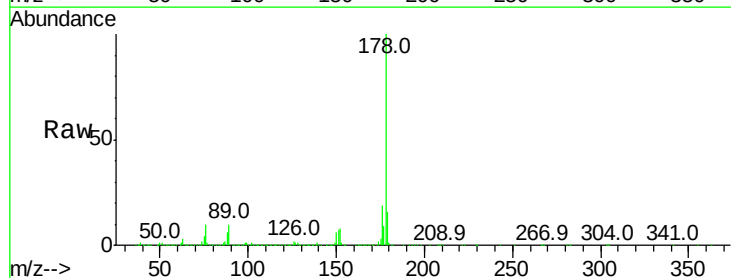
Manual Integrations
APPROVED

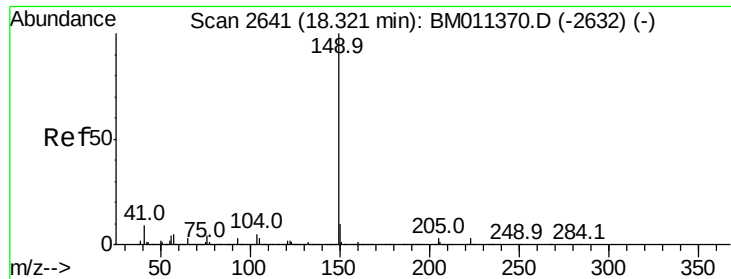
Sohil
9/1/2017 5:35:18 PM



#71
Anthracene
Concen: 37.998 ng
RT: 17.49 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:178 Resp: 5899877
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 16.1 12.6 19.0





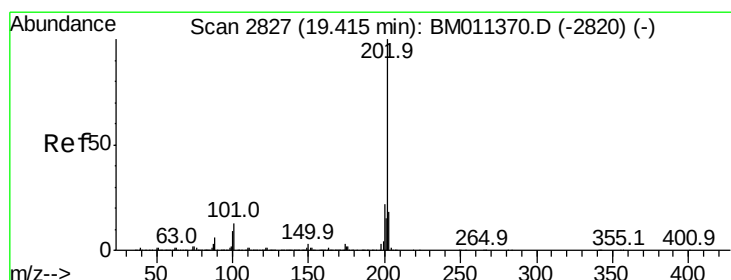
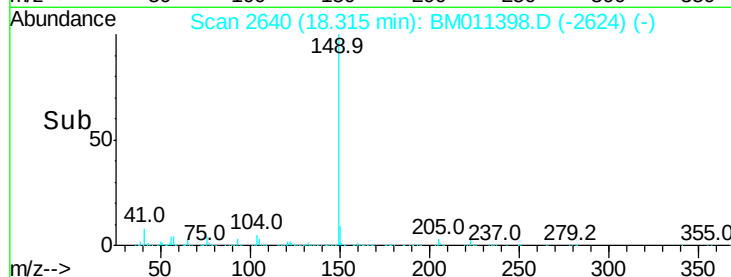
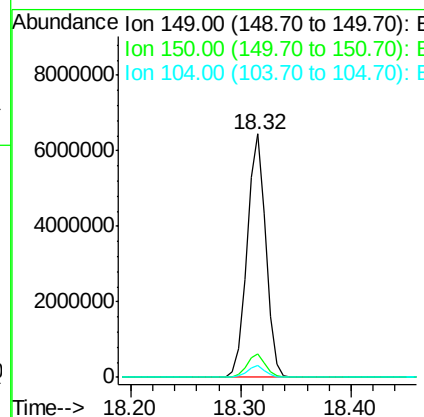
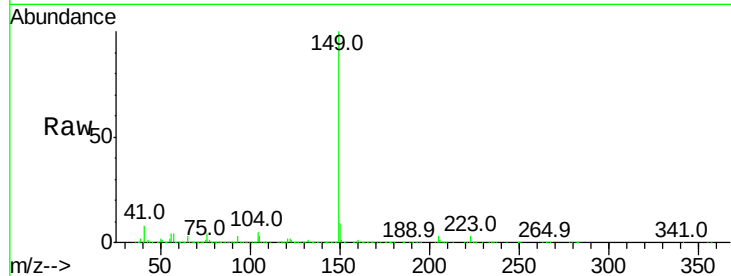
#73
Di-n-butylphthalate
Concen: 43.972 ng
RT: 18.32 min Scan# 2640
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.7	3.7	5.5

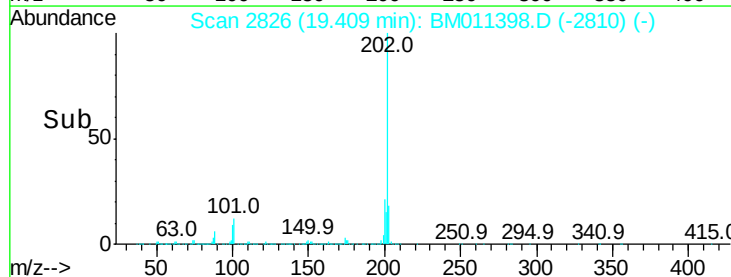
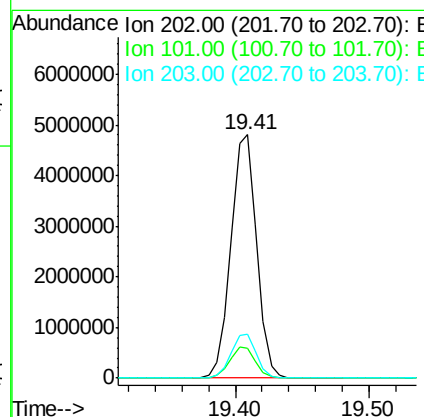
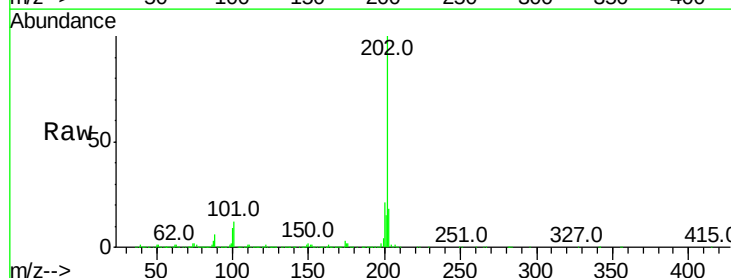
Manual Integrations
APPROVED

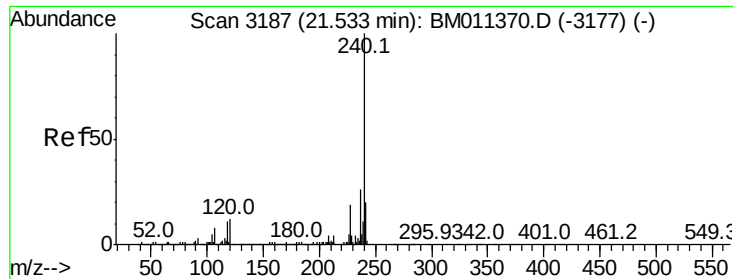
Sohil
9/1/2017 5:35:18 PM



#74
Fluoranthene
Concen: 36.937 ng
RT: 19.41 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	28.7
203	18.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

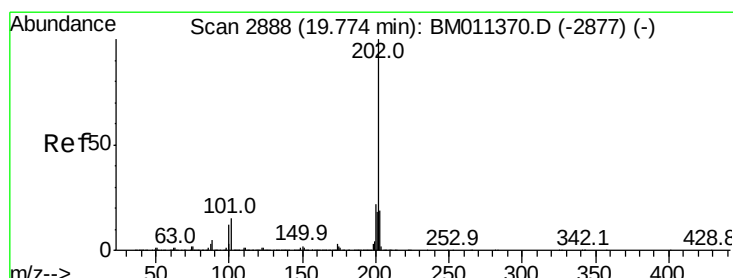
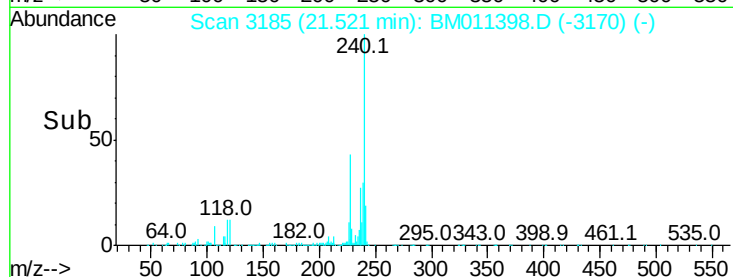
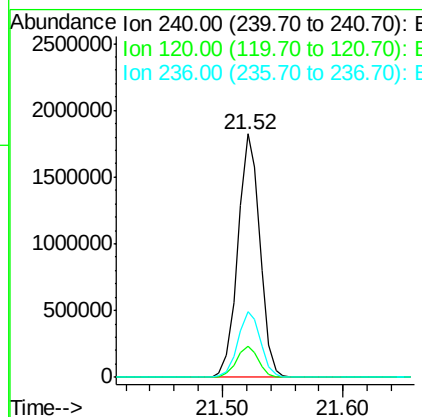
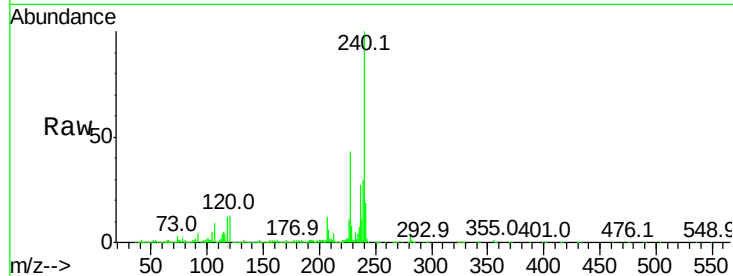
ClientSampleId :

PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	8.2	12.2#
236	26.9	20.0	30.0

Manual Integrations
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Sohil
9/1/2017 5:35:18 PM



#77

Pyrene

Concen: 23.651 ng

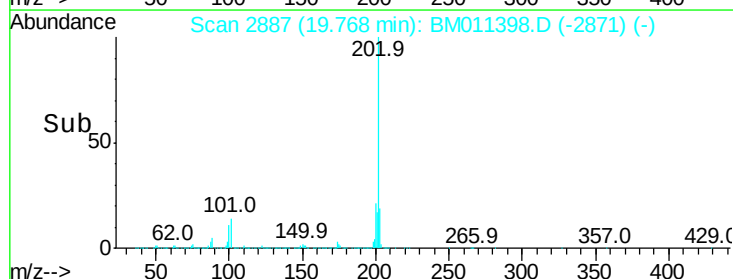
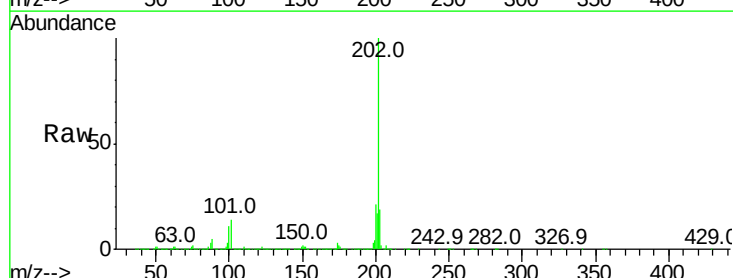
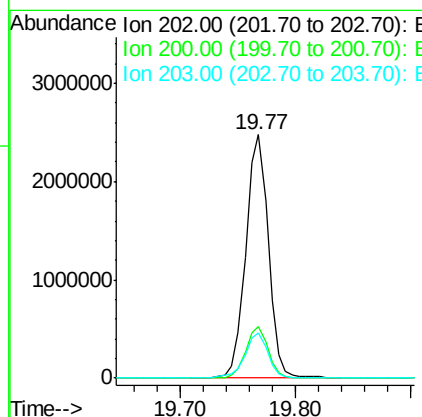
RT: 19.77 min Scan# 2887

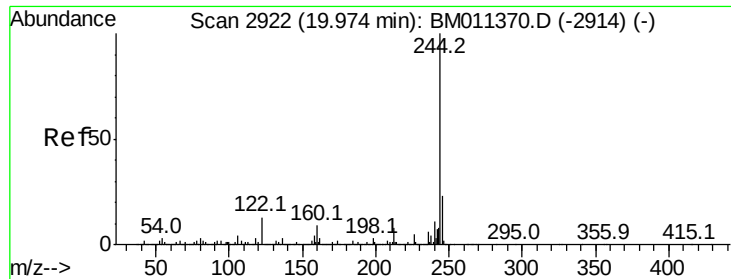
Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	18.7	14.1	21.1





#78

Terphenyl-d14

Concen: 116.763 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:244 Resp:10932522

Ion Ratio Lower Upper

244 100

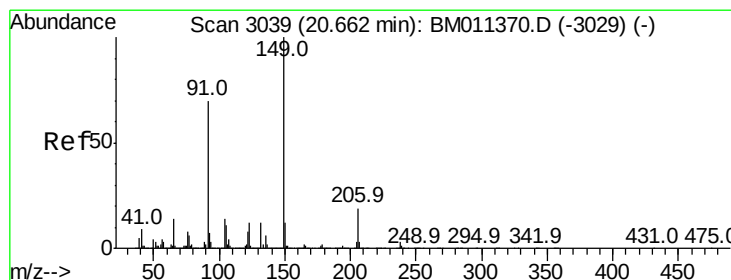
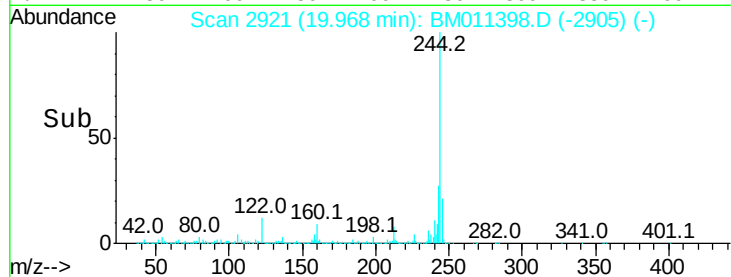
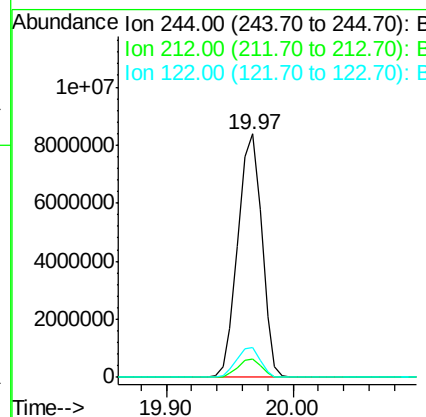
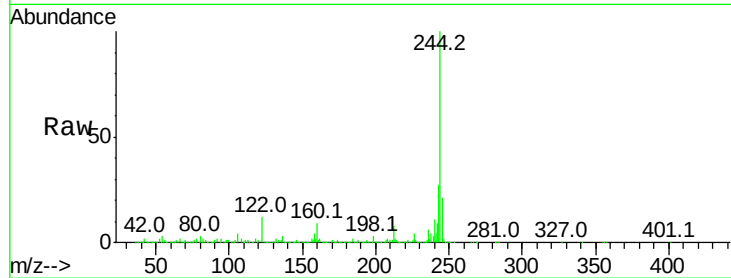
212 7.8 4.9 7.3#

122 12.1 6.2 9.4#

Manual Integrations
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Sohil

9/1/2017 5:35:18 PM



#79

Butylbenzylphthalate

Concen: 11.200 ng

RT: 20.65 min Scan# 3037

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

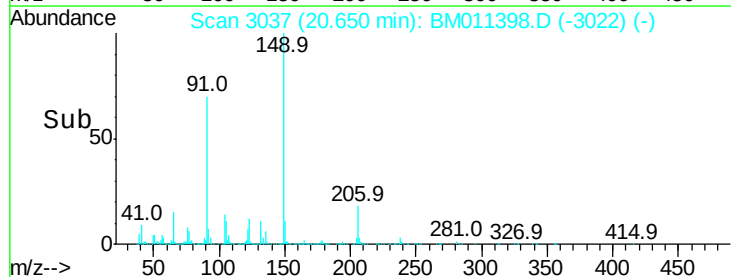
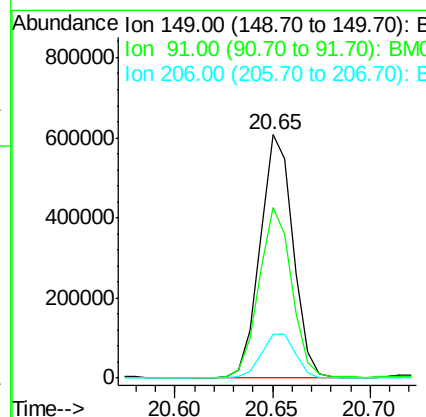
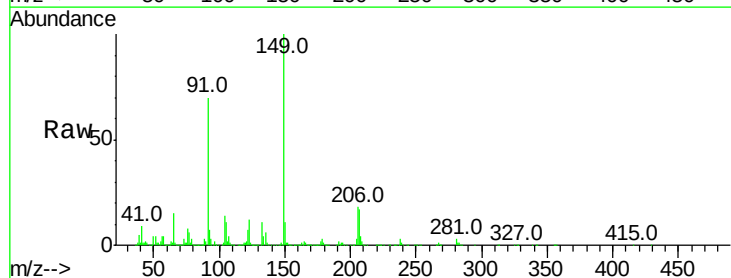
Tgt Ion:149 Resp: 704351

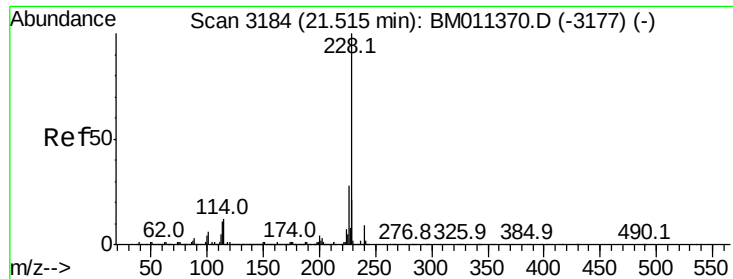
Ion Ratio Lower Upper

149 100

91 70.2 50.1 75.1

206 18.2 16.2 24.2





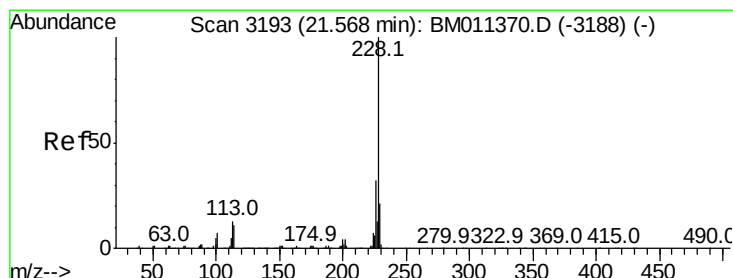
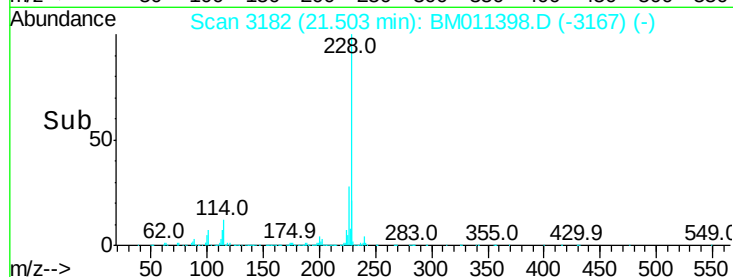
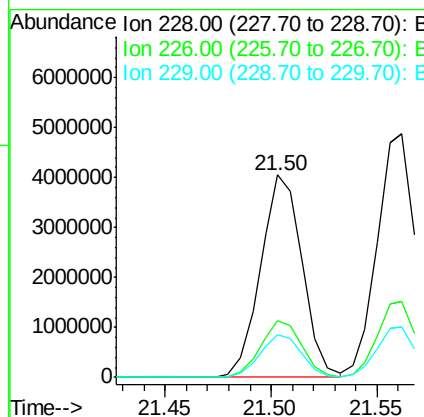
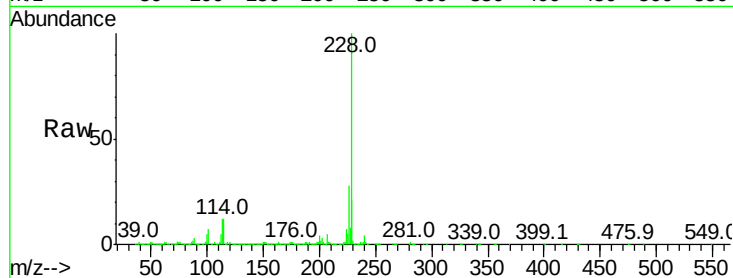
#80
Benzo(a)anthracene
Concen: 42.603 ng
RT: 21.50 min Scan# 3182
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion:228 Resp: 5535692
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 21.1 16.0 24.0

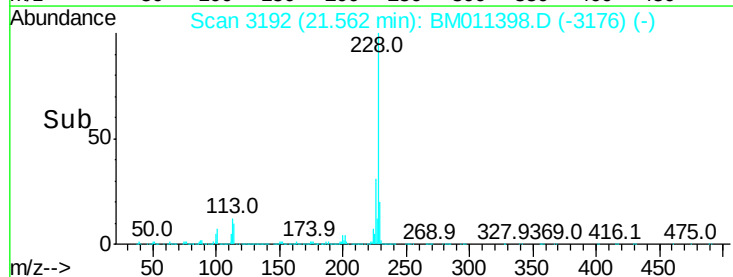
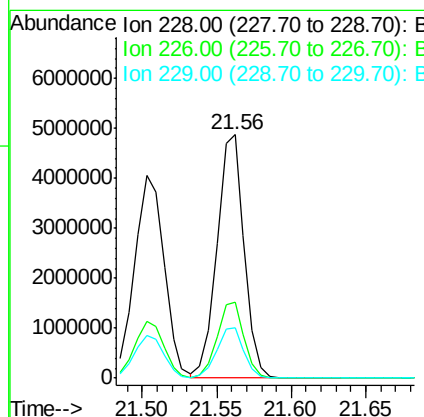
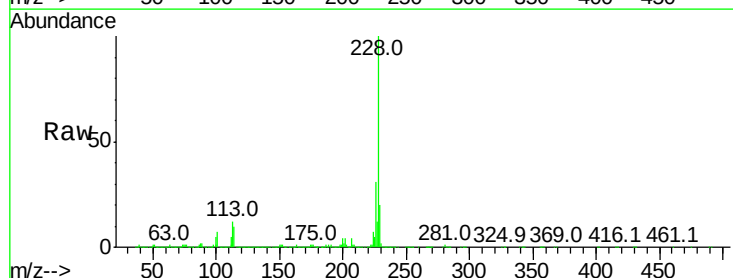
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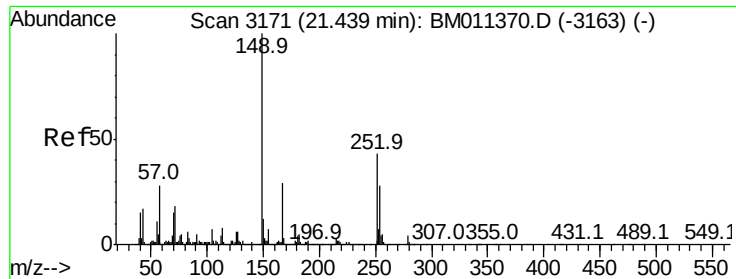
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#82
Chrysene
Concen: 50.595 ng
RT: 21.56 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:228 Resp: 6196298
Ion Ratio Lower Upper
228 100
226 31.2 24.1 36.1
229 20.5 15.5 23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.578 ng

RT: 21.43 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

Instrument :

BNA_M

ClientSampleId :

PL-01-082917-AMS

Tot Ion:149 Resp: 5401006

Ion Ratio Lower Upper

149 100

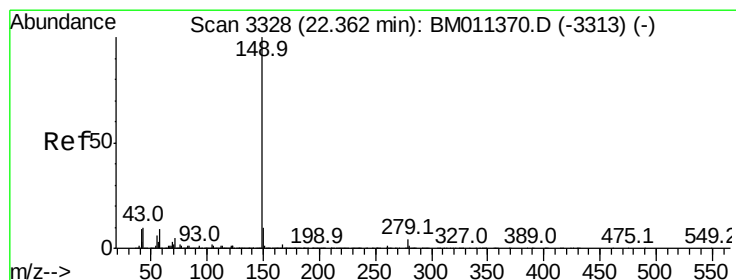
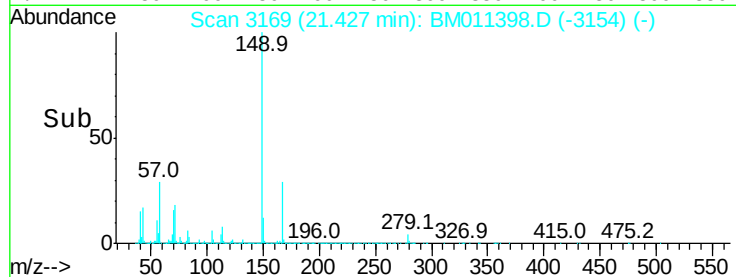
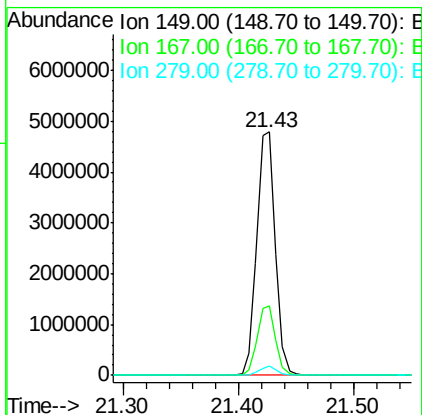
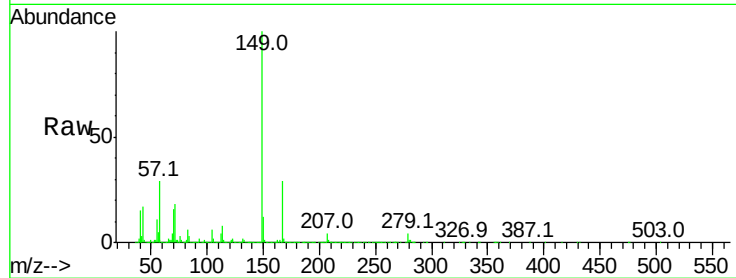
167 28.8 22.4 33.6

279 3.9 3.4 5.0

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#84

Di-n-octyl phthalate

Concen: 59.146 ng

RT: 22.34 min Scan# 3325

Delta R.T. -0.02 min

Lab File: BM011398.D

Acq: 01 Sep 2017 07:12

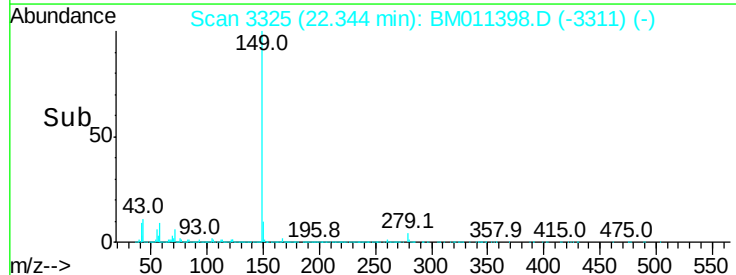
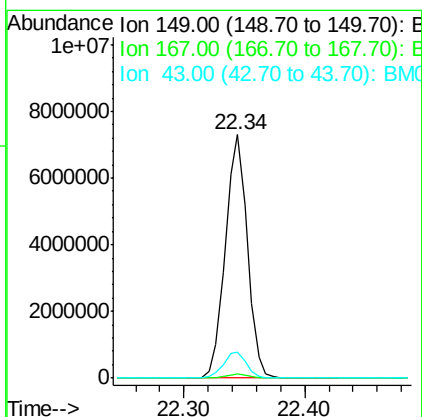
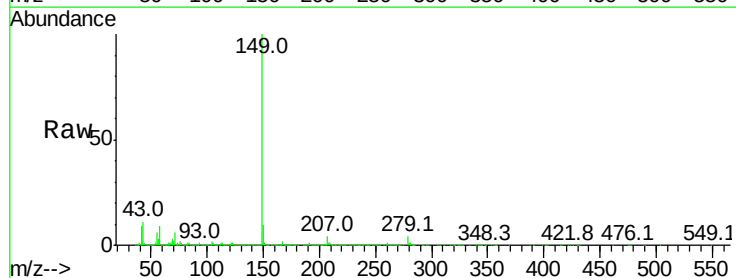
Tgt Ion:149 Resp: 9192858

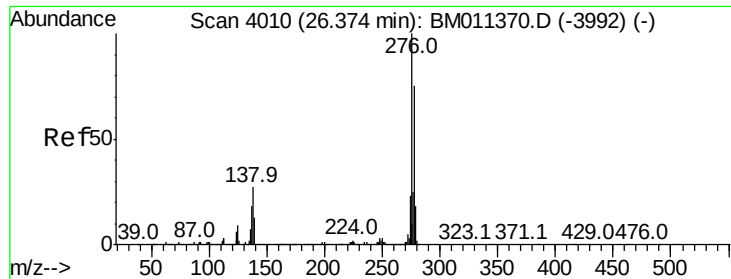
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 7.3 10.9#





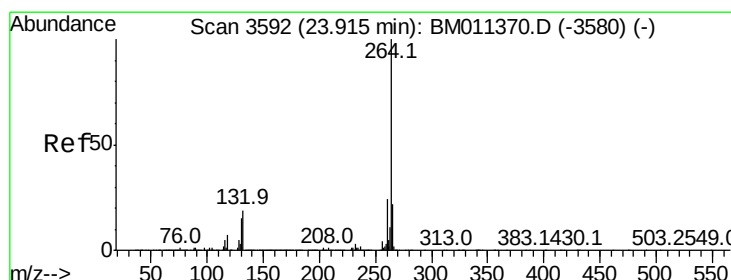
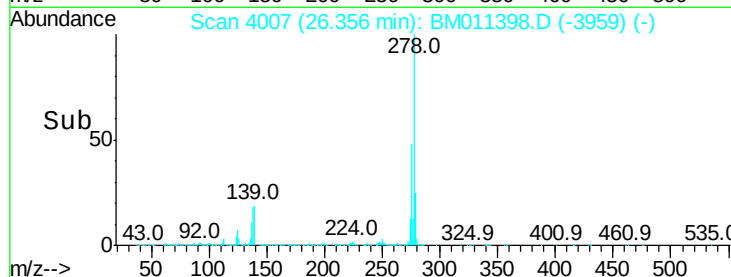
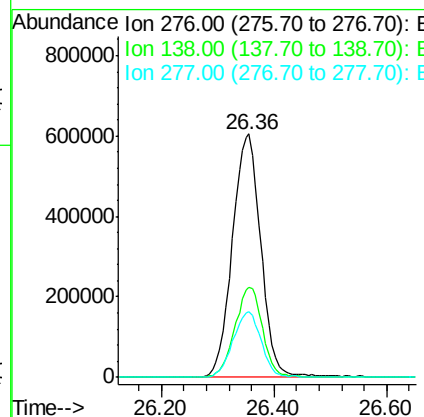
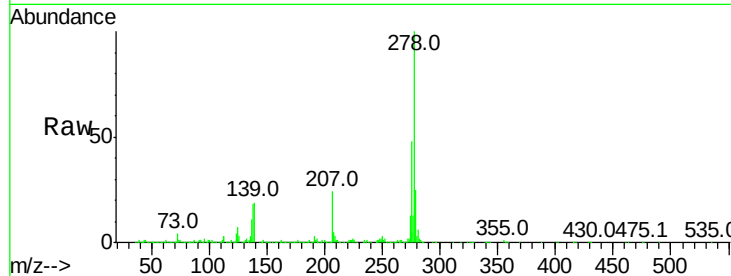
#85
Indeno(1,2,3-cd)pyrene
Concen: 18.679 ng
RT: 26.36 min Scan# 4007
Delta R.T. -0.02 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	36.0	12.0	18.0#
277	26.7	20.0	30.0

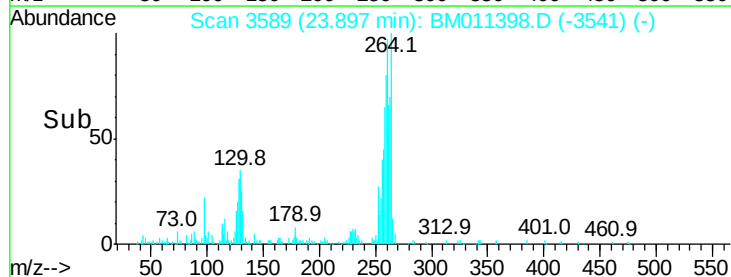
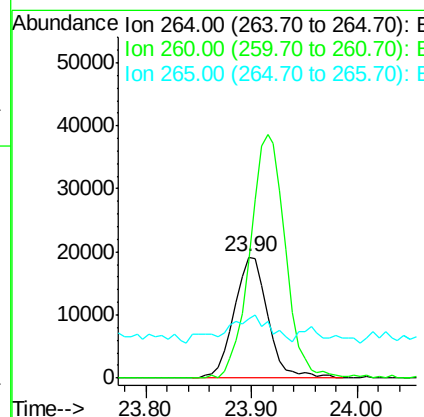
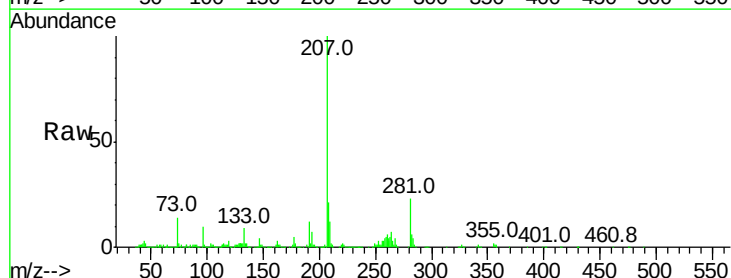
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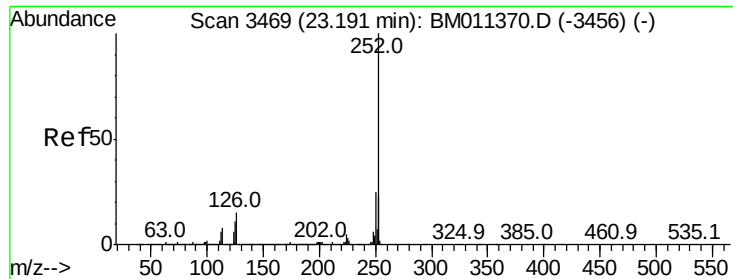
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.90 min Scan# 3589
Delta R.T. -0.02 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	96.7	18.6	27.8#
265	48.4	17.3	25.9#





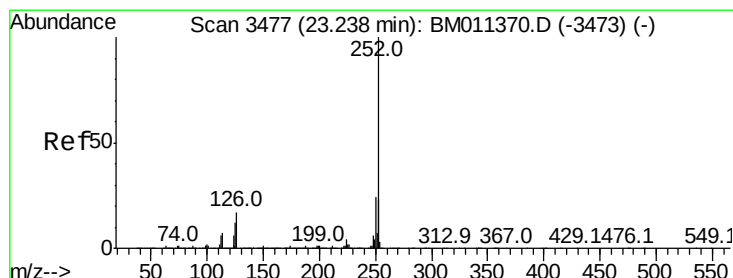
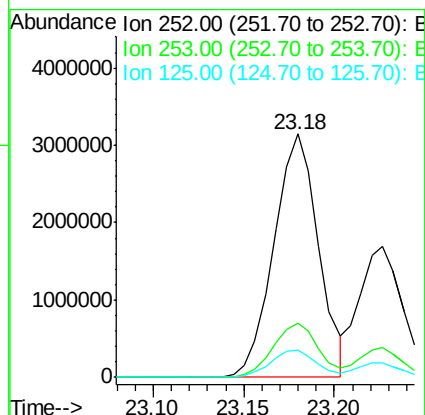
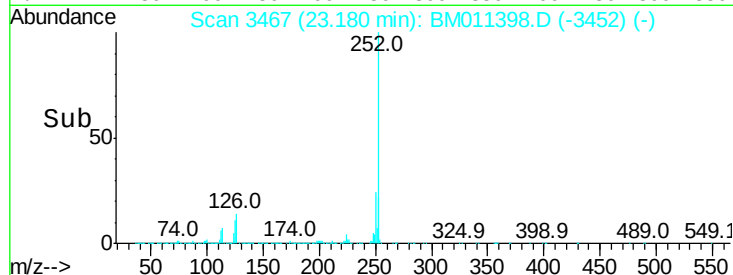
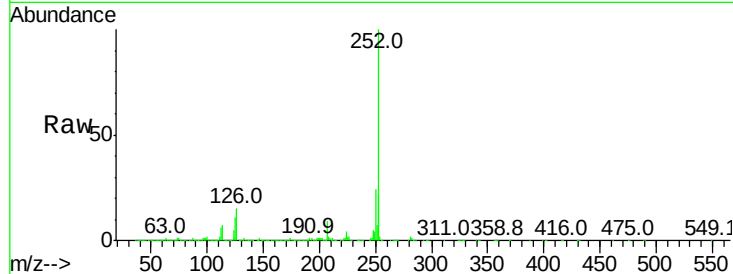
#87
Benzo(b)fluoranthene
Concen: 2073.342 ng
RT: 23.18 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion:252 Resp: 5390942
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 11.1 9.9 14.9

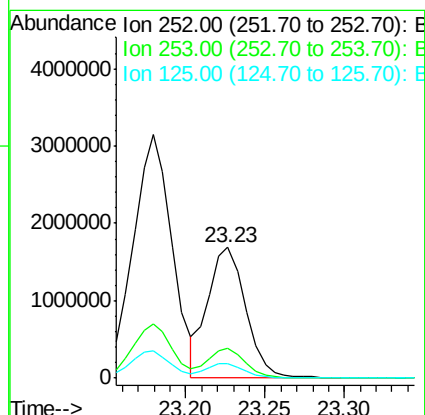
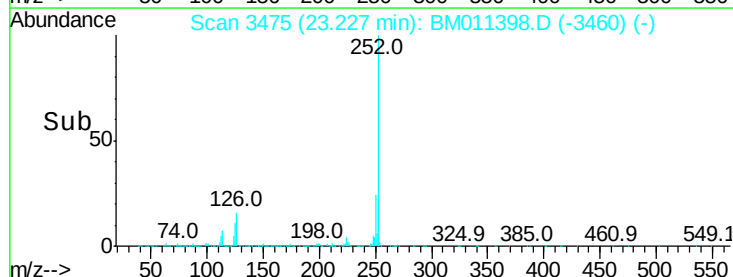
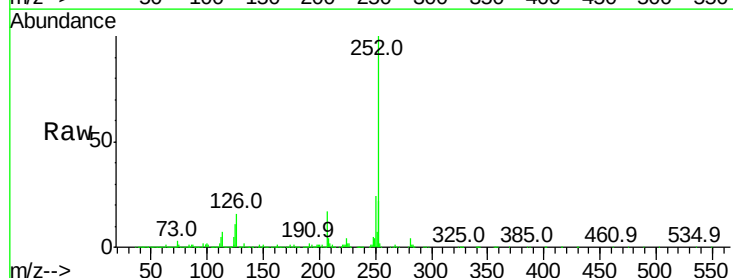
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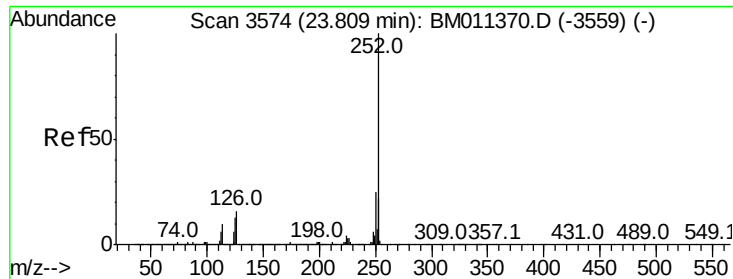
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#88
Benzo(k)fluoranthene
Concen: 1116.290 ng
RT: 23.23 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion:252 Resp: 2782847
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.0 8.1 12.1





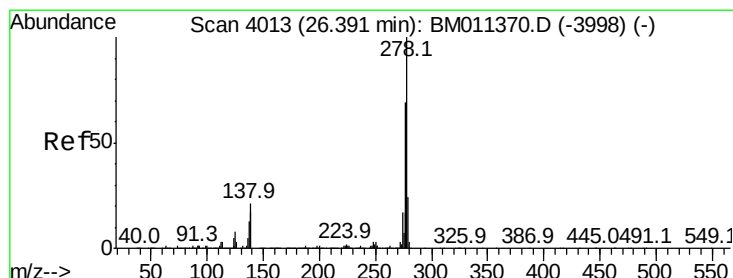
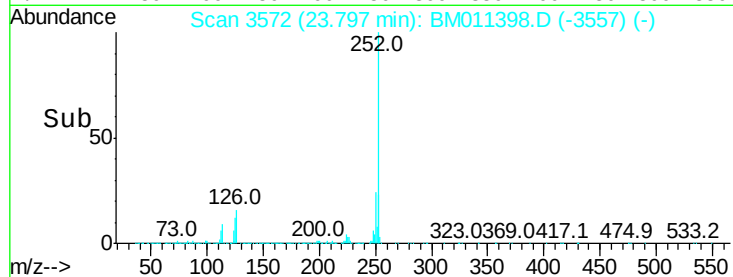
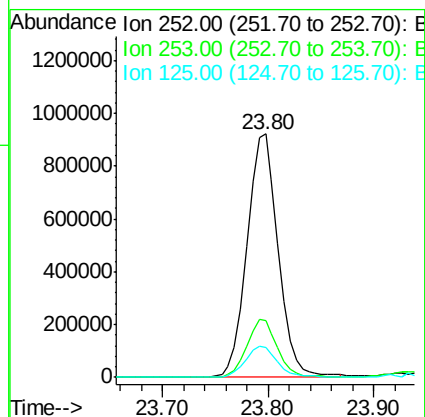
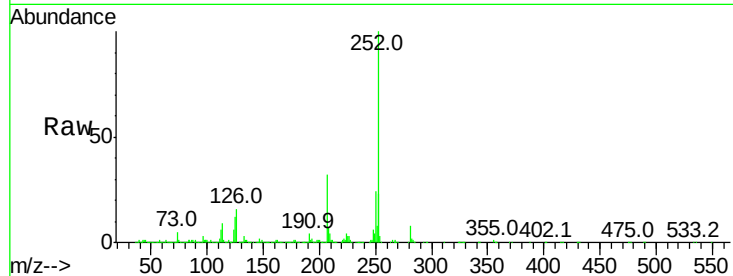
#89
Benzo(a)pyrene
Concen: 799.566 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Instrument :
BNA_M
ClientSampleId :
PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.6	26.4
125	12.3	7.4	11.2

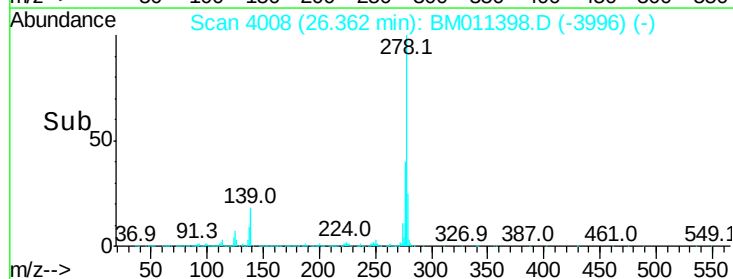
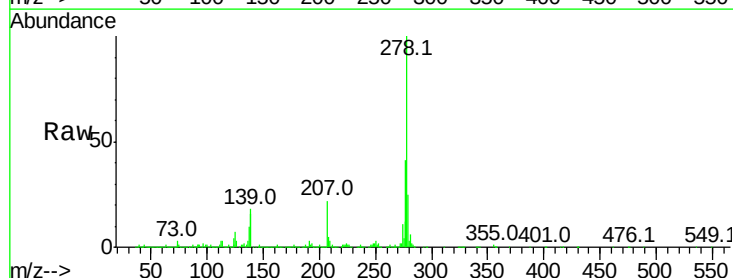
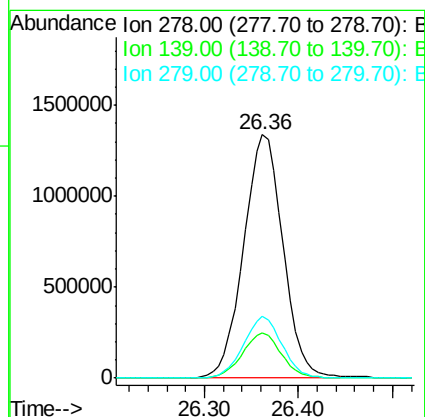
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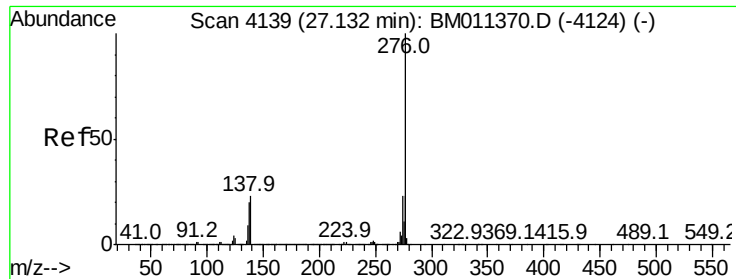
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#90
Dibenzo(a,h)anthracene
Concen: 1929.113 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.03 min
Lab File: BM011398.D
Acq: 01 Sep 2017 07:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.4	20.0
279	25.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 936.765 ng
 RT: 27.10 min Scan# 4133
 Delta R.T. -0.04 min
 Lab File: BM011398.D
 Acq: 01 Sep 2017 07:12

Instrument :
 BNA_M
 ClientSampleId :
 PL-01-082917-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.5	27.7
138	22.8	19.0	28.6

Manual Integrations
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