

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011272.D
 Acq On : 17 Aug 2017 18:29
 Operator : SJ/JU
 Sample : I4799-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:05:18 PM

Quant Time: Aug 18 10:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	96711	20.00	ng	-0.01
21) Naphthalene-d8	10.03	136	386694	20.00	ng	-0.01
38) Acenaphthene-d10	13.94	164	300451	20.00	ng	-0.02
63) Phenanthrene-d10	16.70	188	891623	20.00	ng	-0.01
75) Chrysene-d12	20.93	240	1148749	20.00	ng	-0.02
86) Perylene-d12	23.00	264	891389	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	681471	119.12	ng	-0.01
7) Phenol-d6	6.48	99	919083	113.07	ng	-0.01
23) Nitrobenzene-d5	8.42	82	972073	94.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.45	330	615312	127.77	ng	-0.02
44) 2-Fluorobiphenyl	12.55	172	1792016	74.80	ng	-0.01
78) Terphenyl-d14	19.37	244	3953660	68.18	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.92	88	103195	40.174	ng	# 100
3) Pyridine	3.30	79	271752	38.731	ng	# 86
4) n-Nitrosodimethylamine	3.21	42	194522	54.403	ng	# 62
6) Aniline	6.63	93	208529	20.355	ng	# 92
8) 2-Chlorophenol	6.85	128	212005	36.500	ng	# 67
9) Benzaldehyde	6.43	77	84153	16.001	ng	# 69
10) Phenol	6.51	94	322061	36.478	ng	# 85
11) bis(2-Chloroethyl)ether	6.73	93	285292	41.471	ng	# 83
12) 1,3-Dichlorobenzene	7.16	146	246001	34.752	ng	# 70
13) 1,4-Dichlorobenzene	7.31	146	259285	35.734	ng	# 89
14) 1,2-Dichlorobenzene	7.62	146	252211	36.355	ng	# 89
15) Benzyl Alcohol	7.53	79	356612	45.732	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.82	45	280910	45.379	ng	# 79
17) 2-Methylphenol	7.73	107	221693	39.289	ng	# 69
18) Hexachloroethane	8.33	117	131139	41.443	ng	# 83
19) n-Nitroso-di-n-propylamine	8.09	70	332710	48.166	ng	# 88
20) 3+4-Methylphenols	8.06	107	299241	38.150	ng	# 73
22) Acetophenone	8.09	105	470380	40.580	ng	# 86
24) Nitrobenzene	8.46	77	512789	48.030	ng	# 76
25) Isophorone	8.99	82	783773	45.625	ng	# 82
26) 2-Nitrophenol	9.16	139	127431	37.511	ng	# 1
27) 2,4-Dimethylphenol	9.25	122	233563	39.056	ng	# 69
28) bis(2-Chloroethoxy)methane	9.47	93	398761	41.619	ng	# 97
29) 2,4-Dichlorophenol	9.70	162	264825	39.408	ng	# 97
30) 1,2,4-Trichlorobenzene	9.90	180	326607	39.308	ng	# 98
31) Naphthalene	10.08	128	757519	38.940	ng	# 99
32) Benzoic acid	9.39	122	141899	29.520	ng	# 51
33) 4-Chloroaniline	10.23	127	153357	19.762	ng	# 55
34) Hexachlorobutadiene	10.37	225	271261	41.450	ng	# 95
35) Caprolactam	11.02	113	71466m	37.501	ng	#
36) 4-Chloro-3-methylphenol	11.35	107	365795	42.156	ng	# 70
37) 2-Methylnaphthalene	11.70	142	589391	41.243	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.09	216	463921	35.940	ng	# 100
40) Hexachlorocyclopentadiene	12.07	237	705869	93.846	ng	# 97

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081717\
 Data File : BM011272.D
 Acq On : 17 Aug 2017 18:29
 Operator : SJ/JU
 Sample : I4799-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

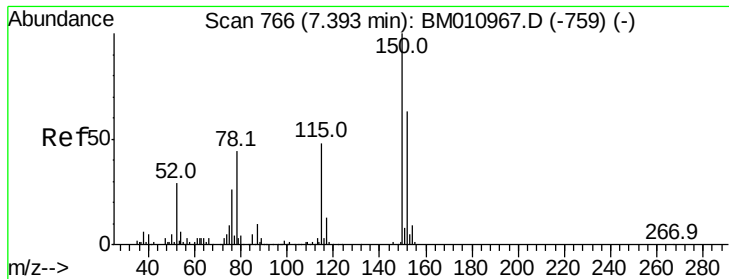
Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:05:18 PM

Quant Time: Aug 18 10:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.35	196	294704	37.720	nq	96
43) 2,4,5-Trichlorophenol	12.42	196	312635	38.851	nq #	82
45) 1,1'-Biphenyl	12.76	154	889392	34.234	nq	95
46) 2-Chloronaphthalene	12.79	162	697405	36.434	nq #	92
47) 2-Nitroaniline	13.02	65	349651	51.634	nq #	56
48) Acenaphthylene	13.66	152	1078015	37.737	nq	99
49) Dimethylphthalate	13.42	163	996200	38.759	nq #	98
50) 2,6-Dinitrotoluene	13.54	165	216129	41.583	nq #	43
51) Acenaphthene	14.00	154	690736	39.052	nq	98
52) 3-Nitroaniline	13.87	138	153314	33.992	nq #	13
53) 2,4-Dinitrophenol	14.08	184	318589	86.249	nq #	67
54) Dibenzofuran	14.35	168	1230215	42.925	nq #	90
55) 4-Nitrophenol	14.20	139	248619	62.741	nq #	74
56) 2,4-Dinitrotoluene	14.33	165	319042	43.725	nq #	65
57) Fluorene	15.00	166	1031856	41.352	nq	96
58) 2,3,4,6-Tetrachlorophenol	14.59	232	361531	47.932	nq #	100
59) Diethylphthalate	14.81	149	1062800	40.489	nq	97
60) 4-Chlorophenyl-phenylether	15.01	204	631914	41.944	nq	99
61) 4-Nitroaniline	15.05	138	136165	28.423	nq #	1
62) Azobenzene	15.30	77	1574371	56.042	nq	84
64) 4,6-Dinitro-2-methylphenol	15.10	198	226254	37.483	nq	89
65) n-Nitrosodiphenylamine	15.23	169	804226	31.517	nq	98
66) 4-Bromophenyl-phenylether	15.91	248	428289	37.365	nq #	88
67) Hexachlorobenzene	16.01	284	442362	34.153	nq #	86
68) Atrazine	16.21	200	167639	16.394	nq	92
69) Pentachlorophenol	16.36	266	608517	74.002	nq	96
70) Phenanthrene	16.74	178	1888318	40.446	nq	99
71) Anthracene	16.83	178	1908136	40.981	nq	99
72) Carbazole	17.12	167	1208463	29.677	nq	100
73) Di-n-butylphthalate	17.70	149	1946750	39.259	nq #	96
74) Fluoranthene	18.78	202	2575363	44.513	nq	99
76) Benzidine	19.16	184	96424m	3.509	nq	
77) Pyrene	19.14	202	2686695	39.361	nq	99
79) Butylbenzylphthalate	20.09	149	931908	38.394	nq #	59
80) Benzo(a)anthracene	20.92	228	2682716	40.900	nq	99
81) 3,3'-Dichlorobenzidine	20.87	252	230425	8.955	nq #	97
82) Chrysene	20.97	228	2544234	40.409	nq	99
83) Bis(2-ethylhexyl)phthalate	20.88	149	1315062	36.829	nq	99
84) Di-n-octyl phthalate	21.73	149	2148030	37.065	nq #	93
85) Indeno(1,2,3-cd)pyrene	25.01	276	2643157	40.534	nq #	96
87) Benzo(b)fluoranthene	22.39	252	2650369	46.326	nq #	92
88) Benzo(k)fluoranthene	22.43	252	2466011	44.972	nq #	94
89) Benzo(a)pyrene	22.91	252	2393820	46.241	nq #	95
90) Dibenzo(a,h)anthracene	25.03	278	2208044	46.010	nq #	89
91) Benzo(g,h,i)perylene	25.62	276	2145560	45.530	nq #	84

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



#1

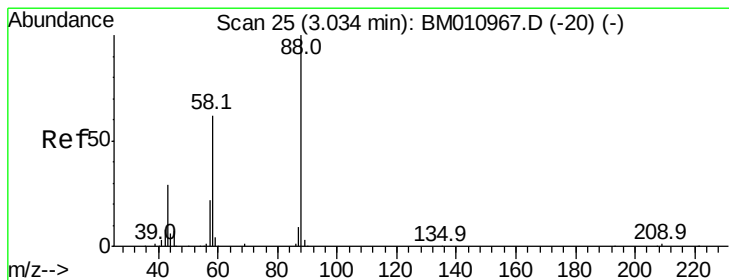
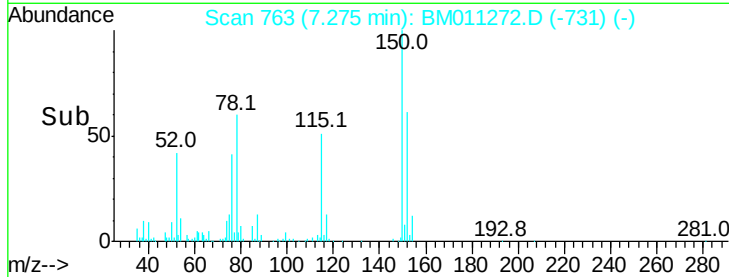
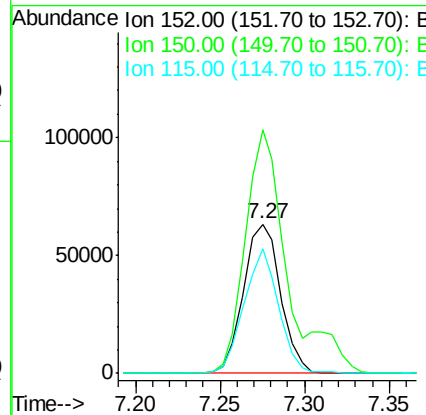
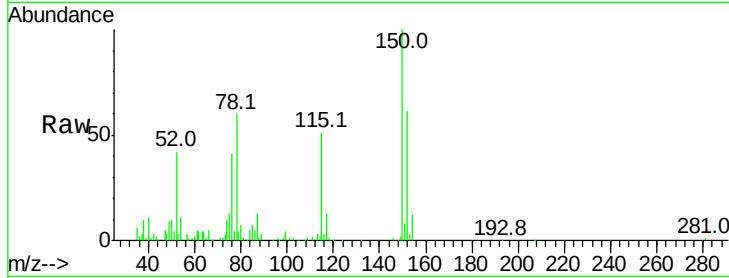
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.27 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	119.5	179.3
115	83.4	43.0	64.4#

Manual Integrations
APPROVED

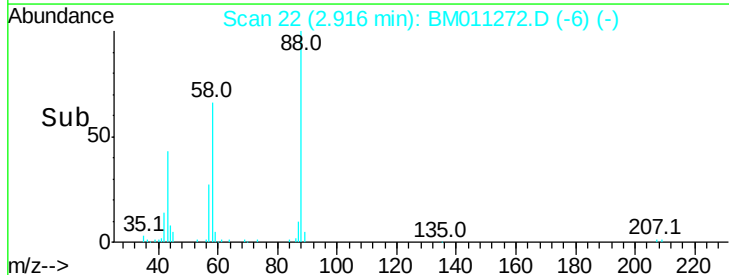
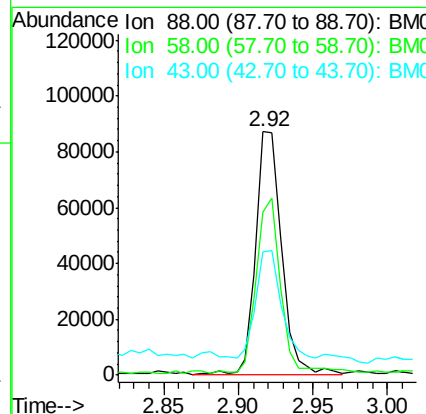
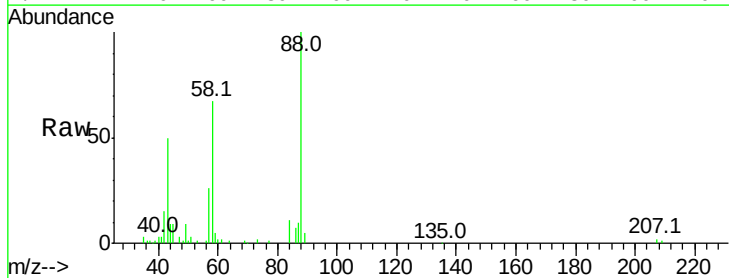
Sohil
8/18/2017 7:05:18 PM

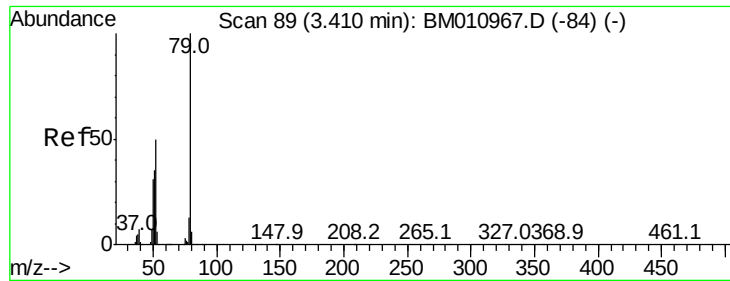


#2

1,4-Dioxane
Concen: 40.174 ng
RT: 2.92 min Scan# 22
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.2	0.0	0.0#
43	45.7	0.0	0.0#





#3

Pvridine

Concen: 38.731 ng

RT: 3.30 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

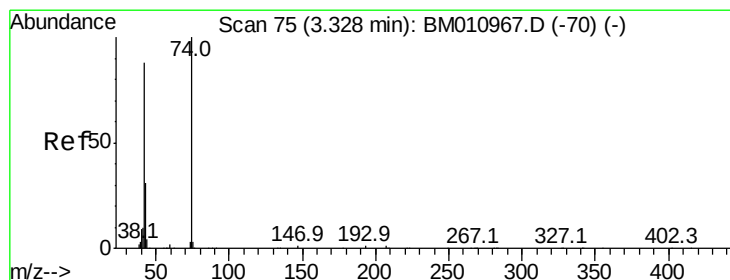
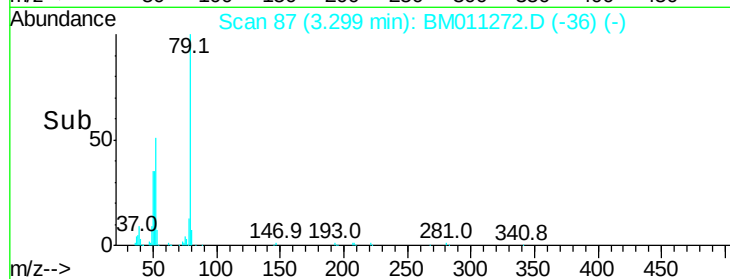
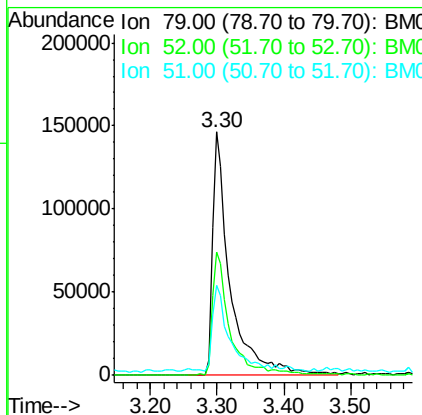
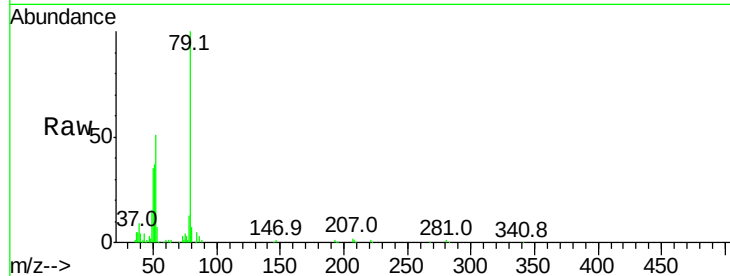
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	79	Resp:	271752
Ion Ratio	Lower	Upper	
79	100		
52	50.7	51.1	76.7#
51	37.0	26.1	39.1

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#4

n-Nitrosodimethylamine

Concen: 54.403 ng

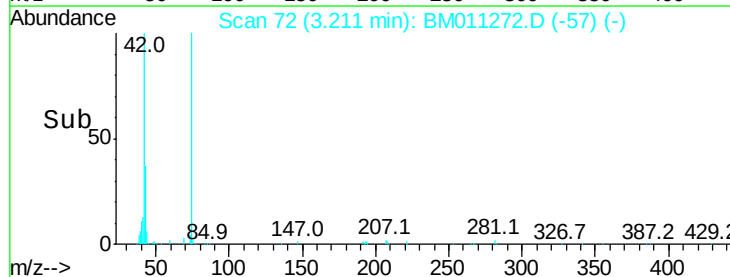
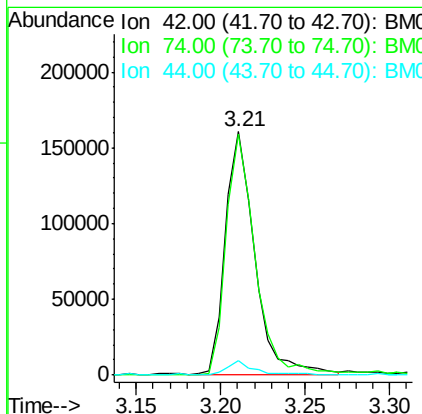
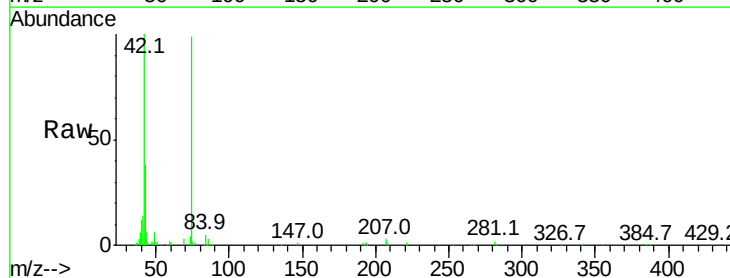
RT: 3.21 min Scan# 72

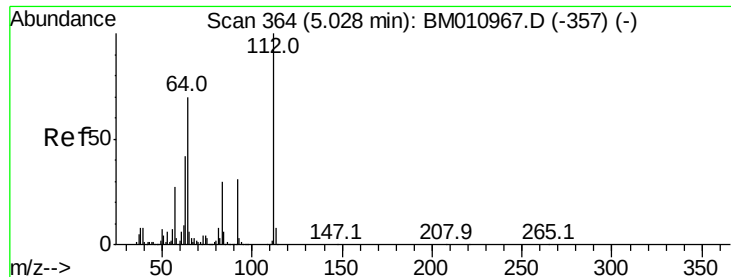
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	42	Resp:	194522
Ion Ratio	Lower	Upper	
42	100		
74	99.0	119.3	178.9#
44	5.9	5.4	8.2





#5

2-Fluorophenol

Concen: 119.116 ng

RT: 4.92 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

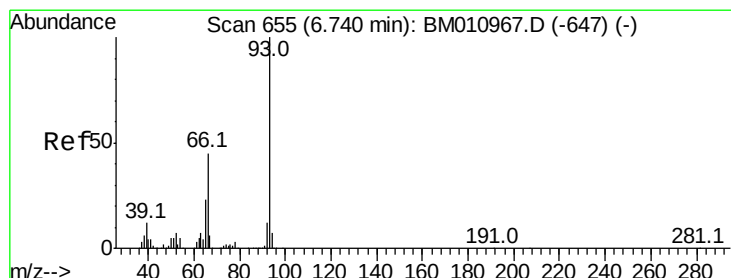
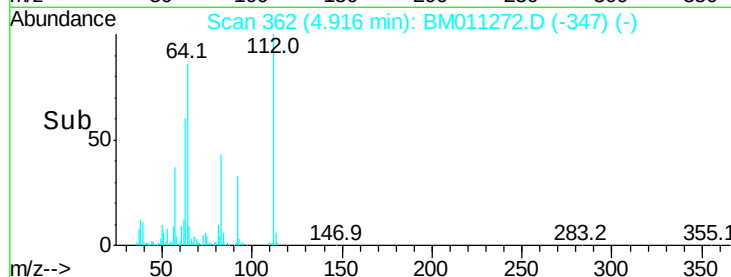
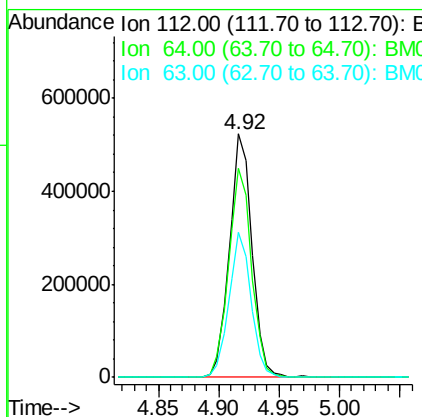
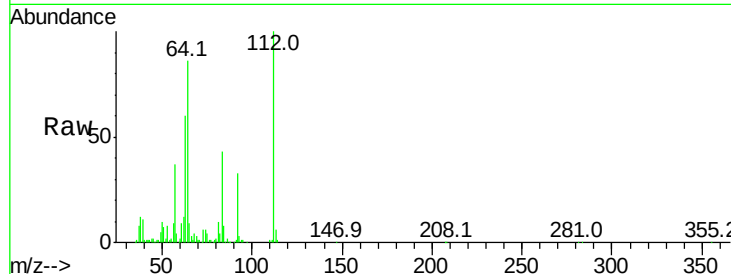
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	112	Resp:	681471
Ion Ratio	Lower	Upper	
112	100		
64	85.7	38.6	57.8#
63	59.7	19.3	28.9#

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#6

Aniline

Concen: 20.355 ng

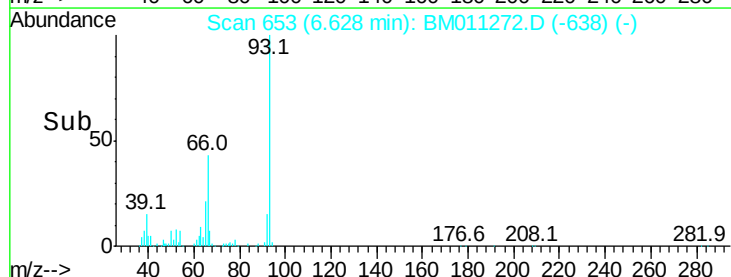
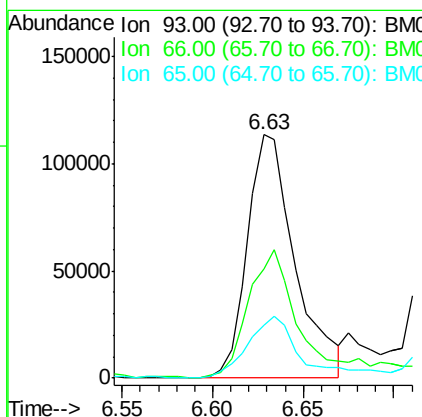
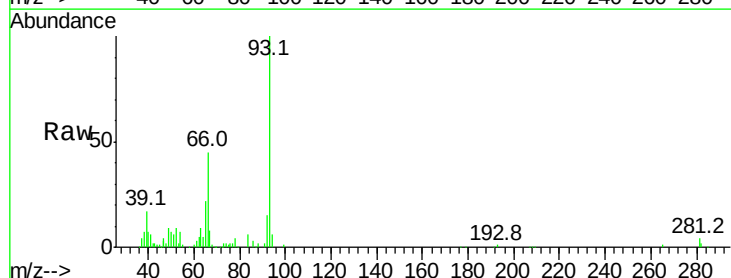
RT: 6.63 min Scan# 653

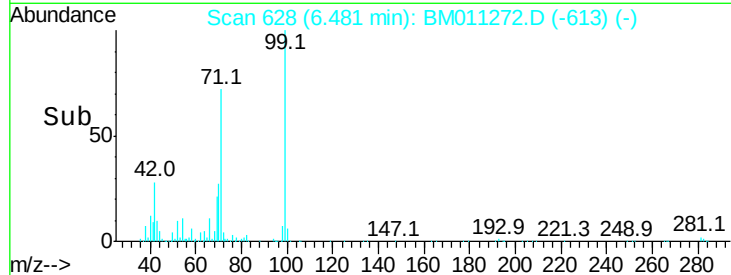
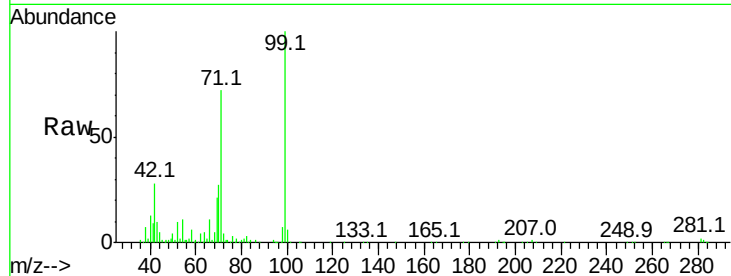
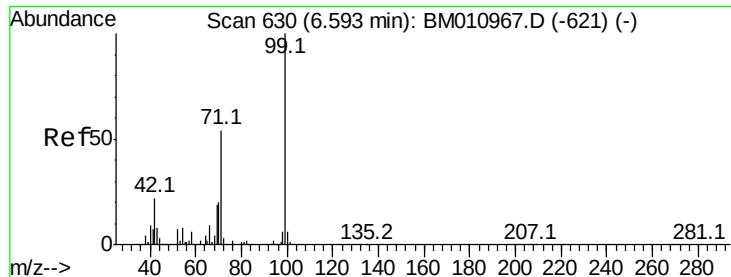
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	93	Resp:	208529
Ion Ratio	Lower	Upper	
93	100		
66	44.8	30.8	46.2
65	21.8	16.0	24.0





#7

Phenol-d6

Concen: 113.068 ng

RT: 6.48 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM011272.D

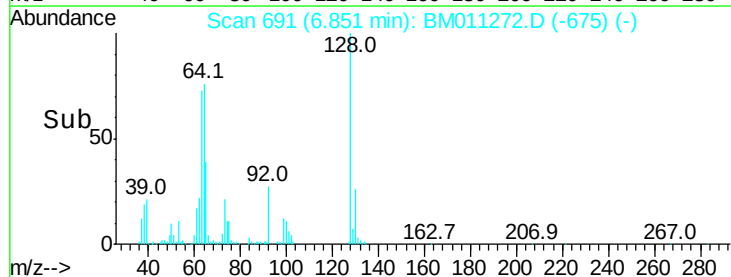
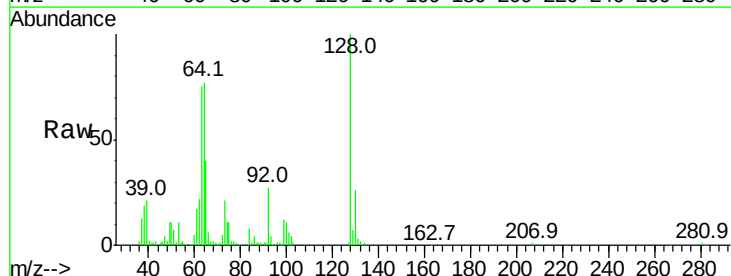
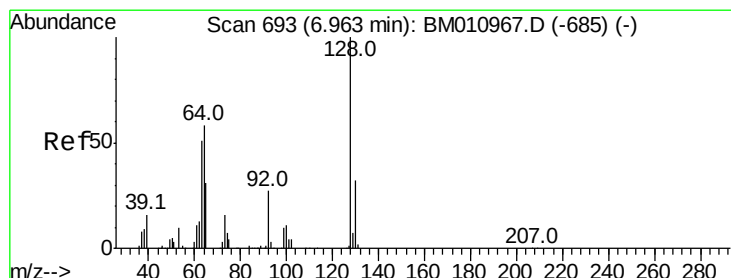
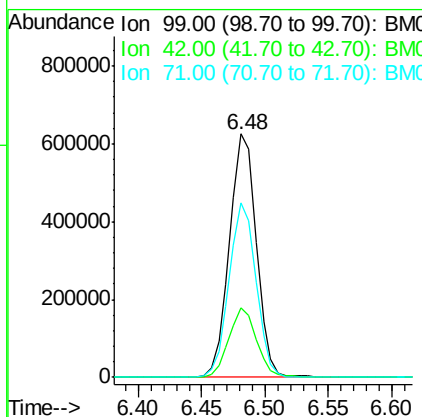
Acq: 17 Aug 2017 18:29

Tot Ion	99	Resp	919083
Ion Ratio	Lower	Upper	
99	100		
42	28.4	11.0	16.4#
71	71.7	23.4	35.2#

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#8

2-Chlorophenol

Concen: 36.500 ng

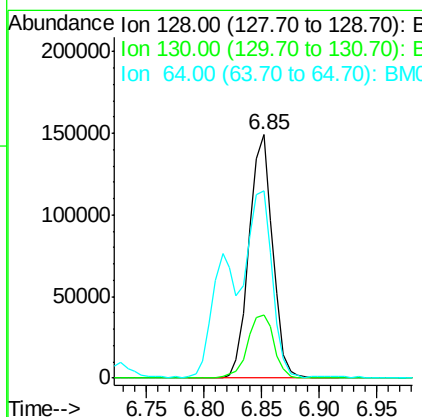
RT: 6.85 min Scan# 691

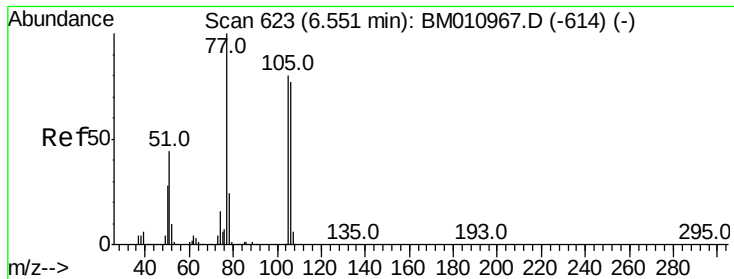
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion	128	Resp	212005
Ion Ratio	Lower	Upper	
128	100		
130	25.8	12.0	52.0
64	76.9	24.9	64.9#





#9

Benzaldehyde

Concen: 16.001 ng

RT: 6.43 min Scan# 620

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

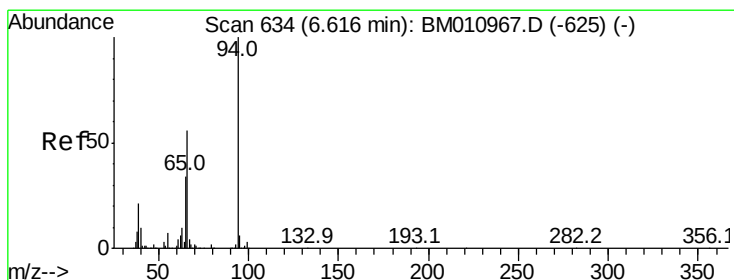
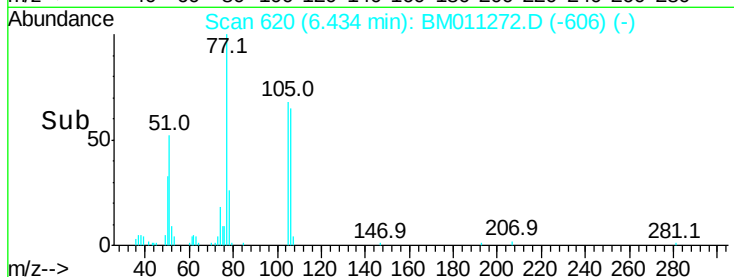
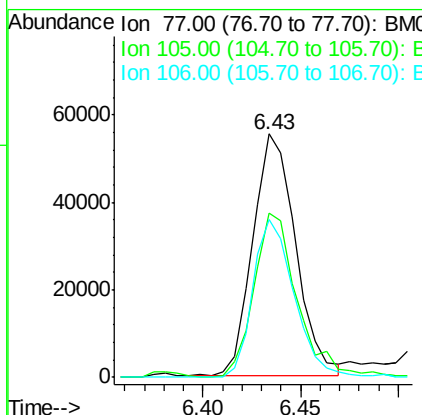
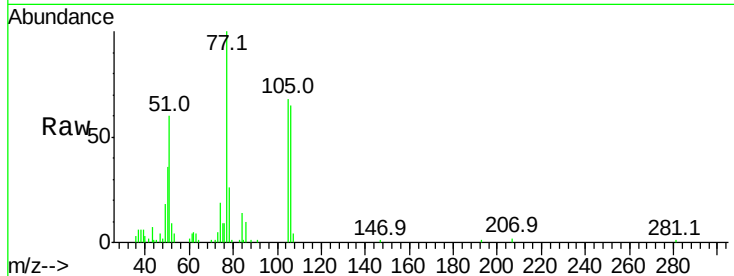
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	77	Resp:	84153
Ion Ratio	Lower	Upper	
77	100		
105	67.7	78.8	118.8#
106	65.0	73.7	113.7#

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#10

Phenol

Concen: 36.478 ng

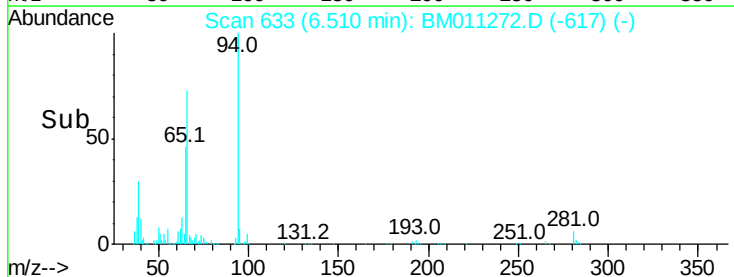
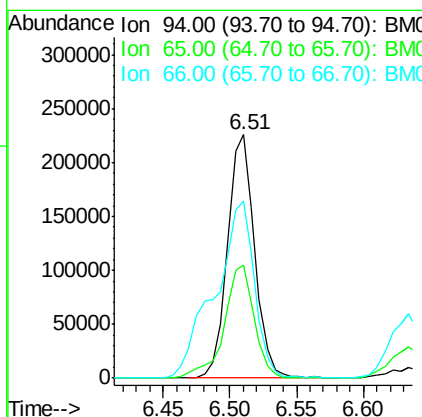
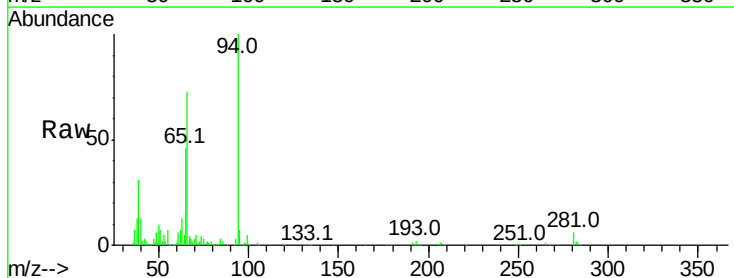
RT: 6.51 min Scan# 633

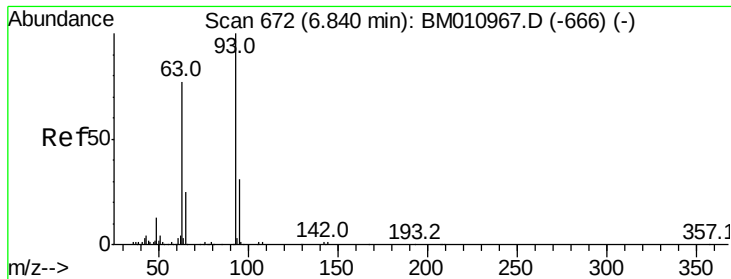
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	94	Resp:	322061
Ion Ratio	Lower	Upper	
94	100		
65	46.2	18.8	58.8
66	72.7	39.9	79.9





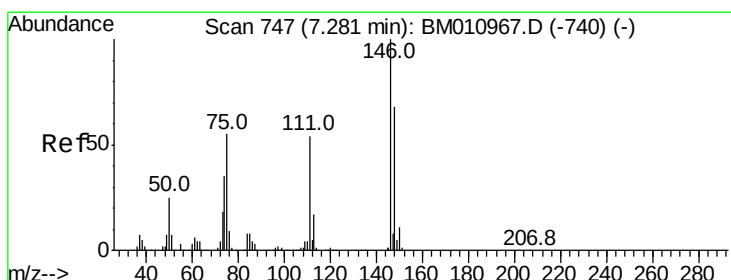
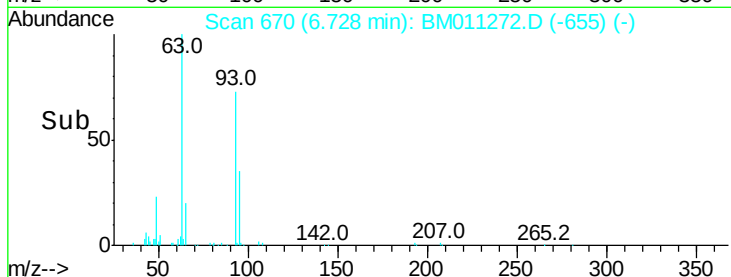
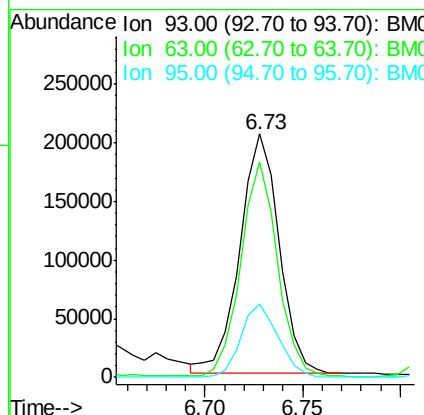
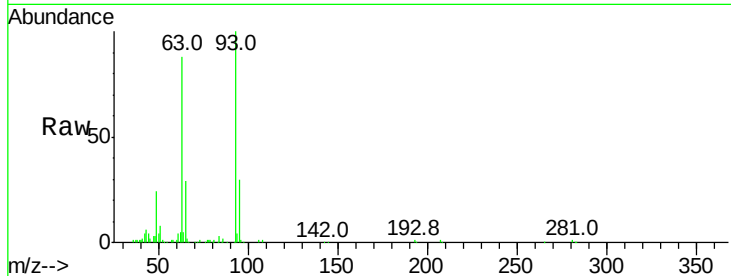
#11
bis(2-Chloroethyl)ether
Concen: 41.471 ng
RT: 6.73 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	285292		
63	88.3	49.5	89.5	
95	30.0	13.5	53.5	

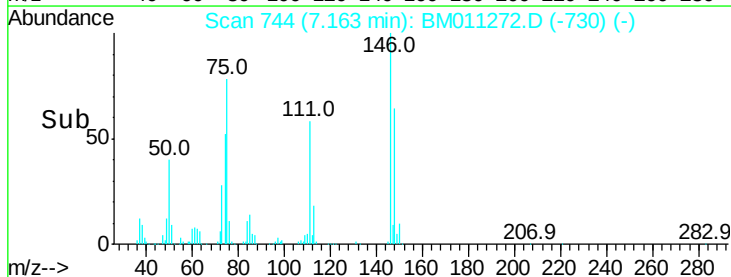
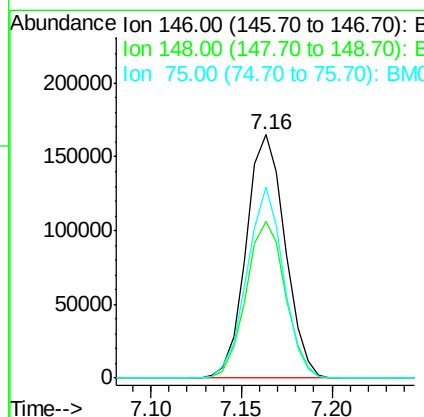
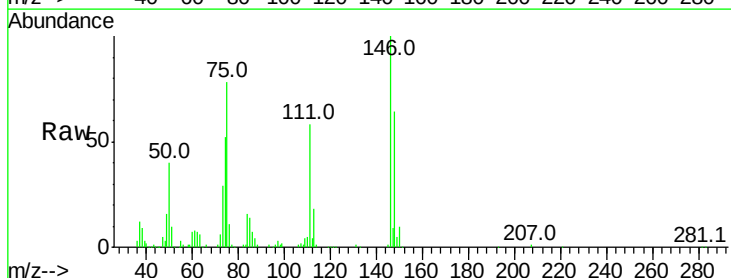
Manual Integrations
APPROVED

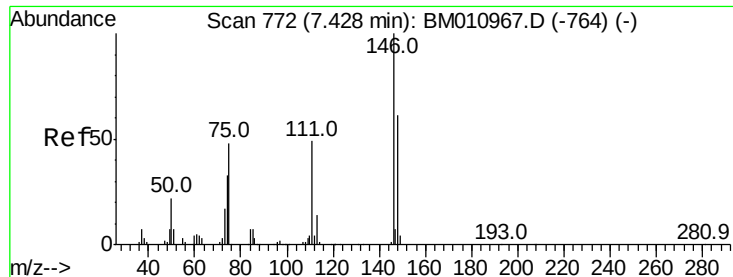
Sohil
8/18/2017 7:05:18 PM



#12
1,3-Dichlorobenzene
Concen: 34.752 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	246001		
148	64.2	50.9	76.3	
75	78.5	21.4	32.2	





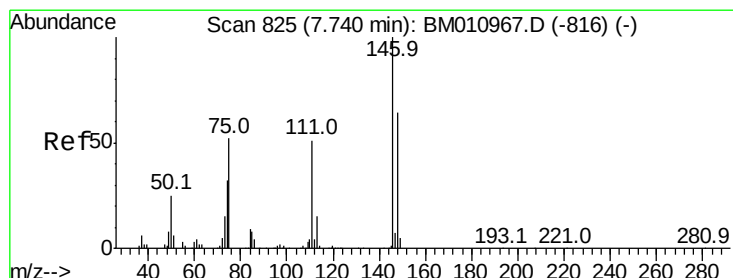
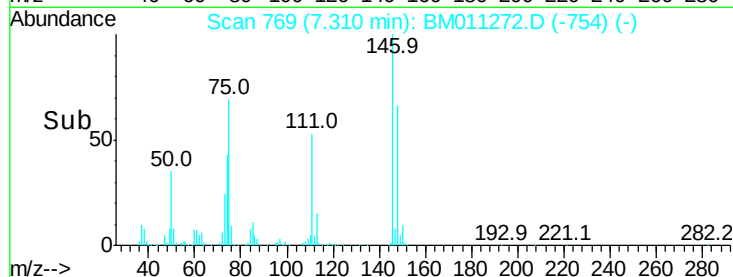
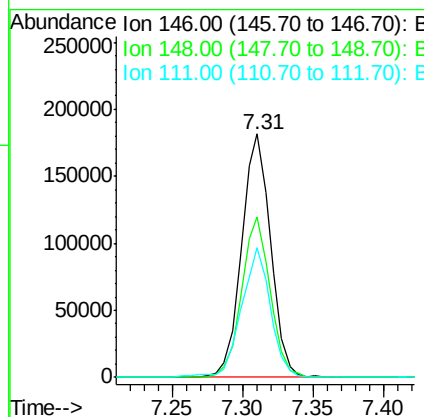
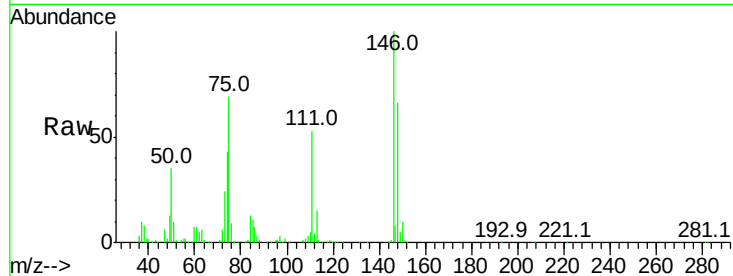
#13
 1,4-Dichlorobenzene
 Concen: 35.734 ng
 RT: 7.31 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Resp Lower	Upper
146	100		
148	65.7	51.9	77.9
111	53.1	29.2	43.8

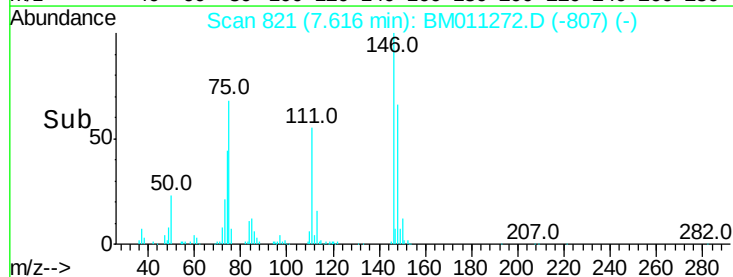
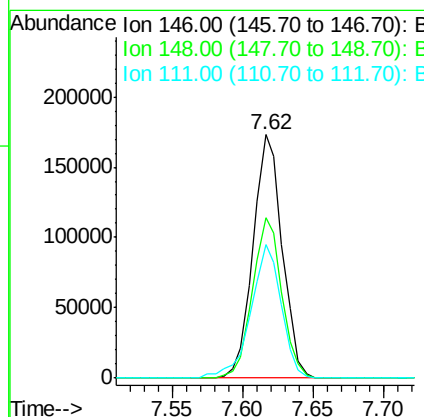
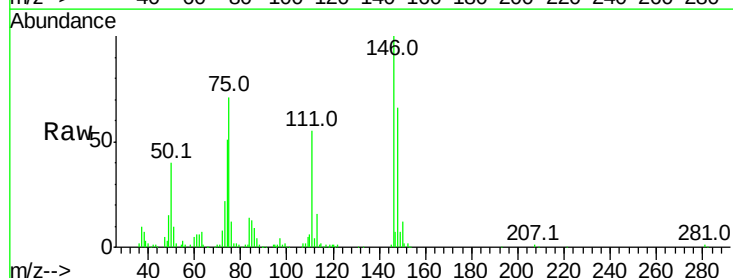
Manual Integrations
 APPROVED

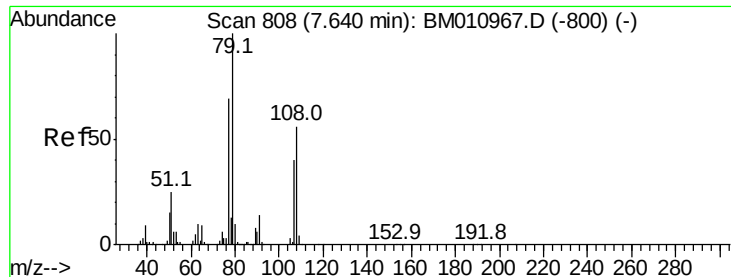
Sohil
 8/18/2017 7:05:18 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.355 ng
 RT: 7.62 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	66.1	52.3	78.5
111	55.0	30.6	45.8





#15

Benzyl Alcohol

Concen: 45.732 ng

RT: 7.53 min Scan# 806

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

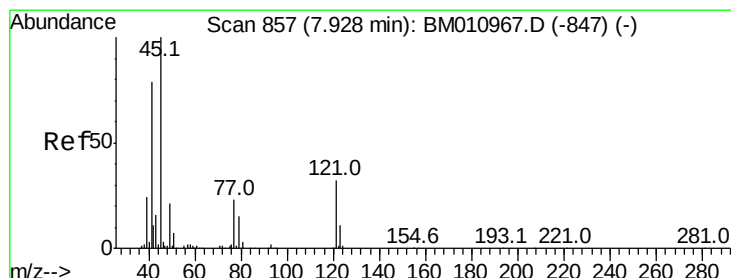
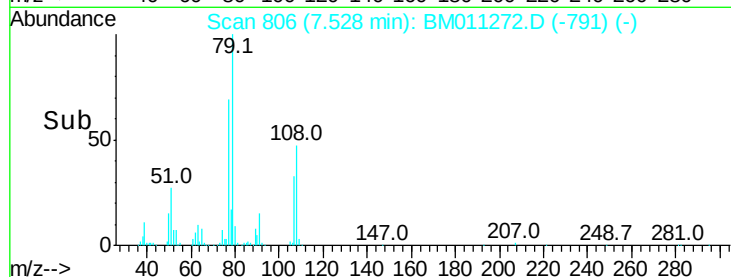
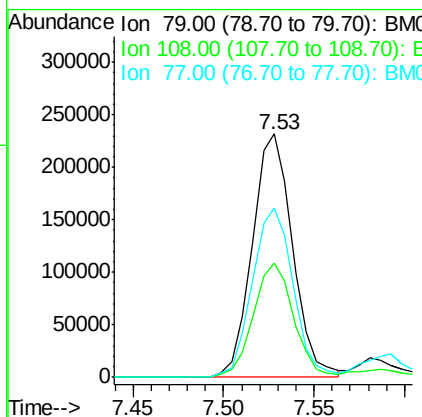
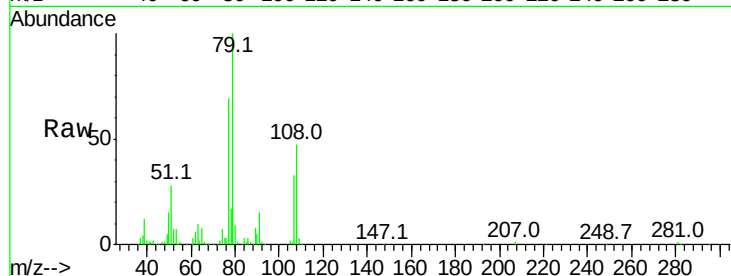
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	79	Resp:	356612
Ion Ratio	Lower	Upper	
79	100		
108	47.0	65.0	97.4#
77	69.4	53.0	79.6

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 45.379 ng

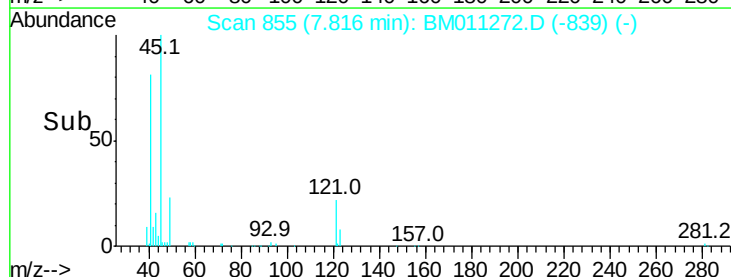
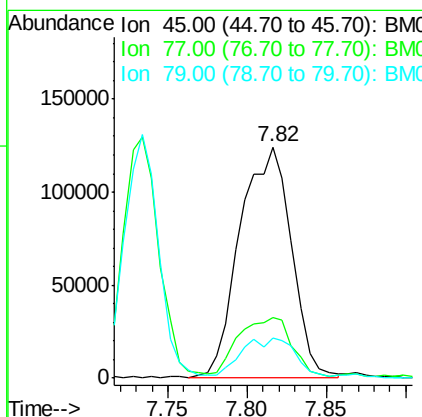
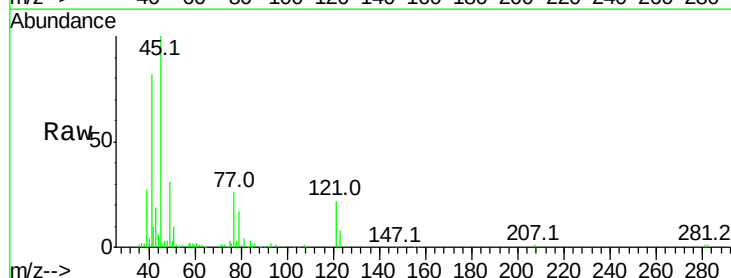
RT: 7.82 min Scan# 855

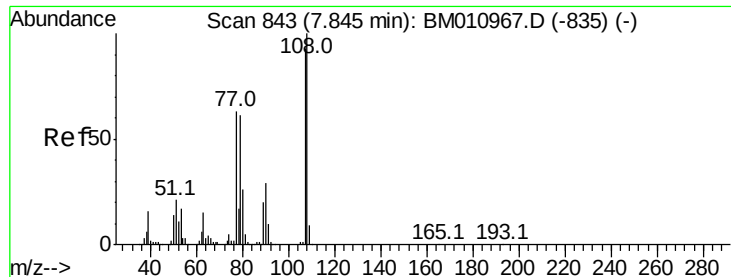
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	45	Resp:	280910
Ion Ratio	Lower	Upper	
45	100		
77	26.4	0.0	35.2
79	17.2	0.0	32.0





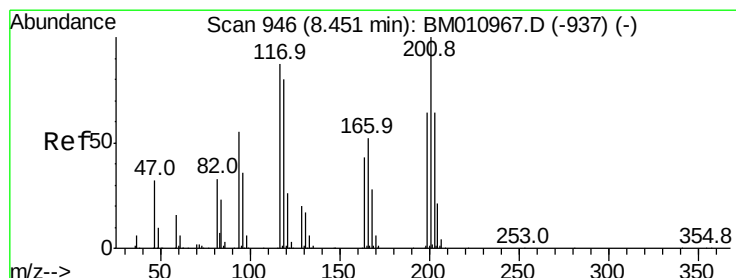
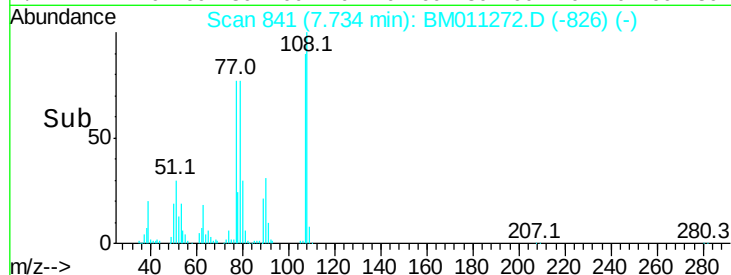
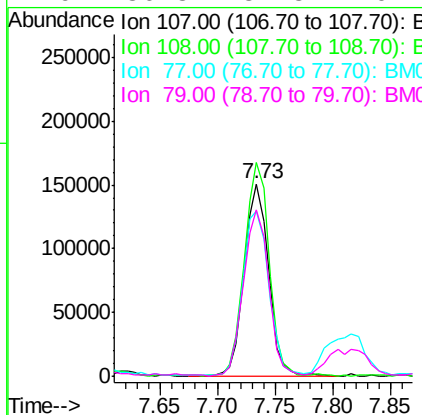
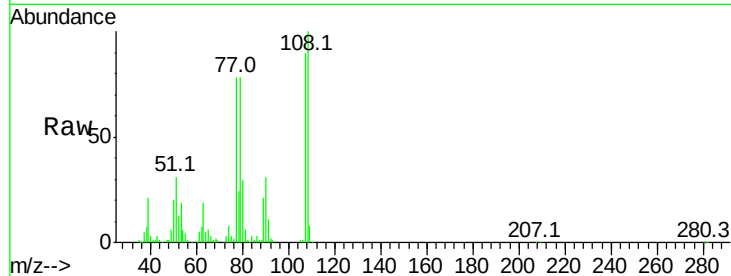
#17
2-Methylphenol
Concen: 39.289 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	89.8	134.8	
77	86.1	32.6	48.8#	
79	86.8	32.8	49.2#	

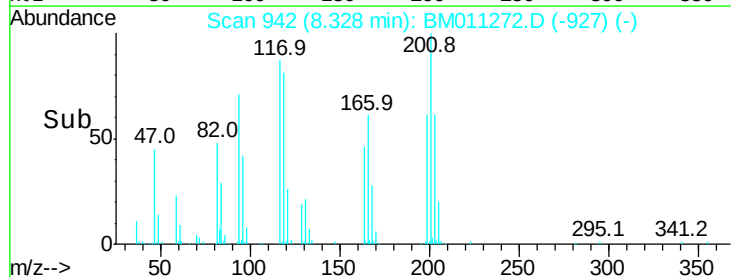
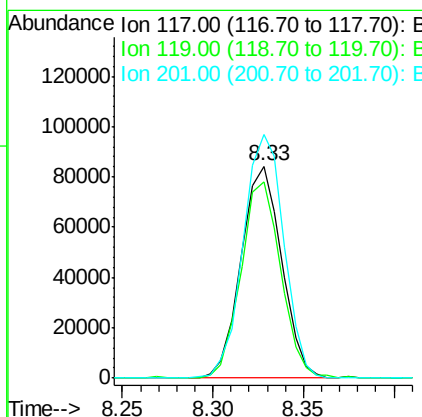
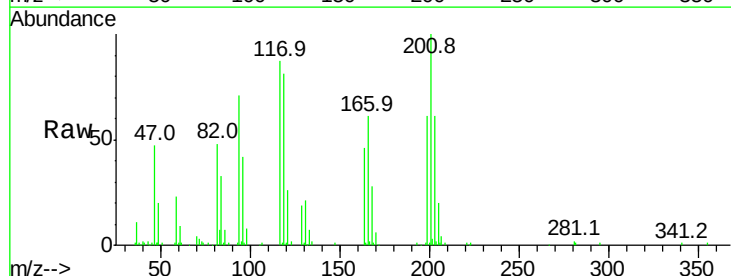
Manual Integrations
APPROVED

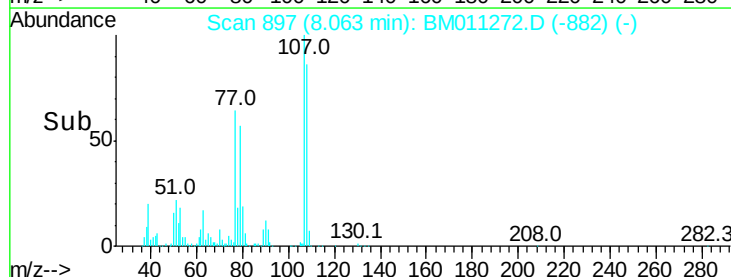
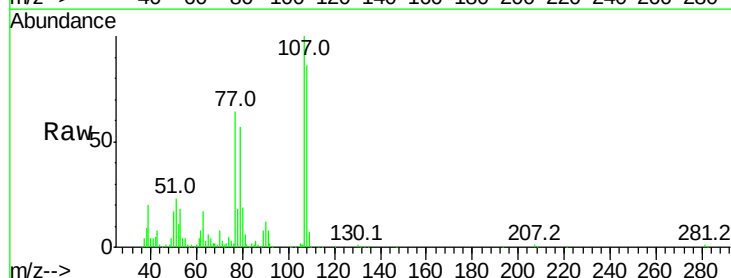
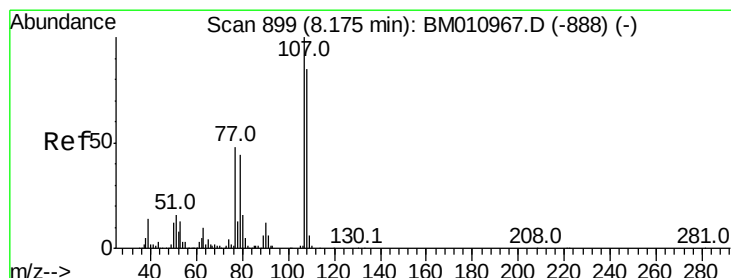
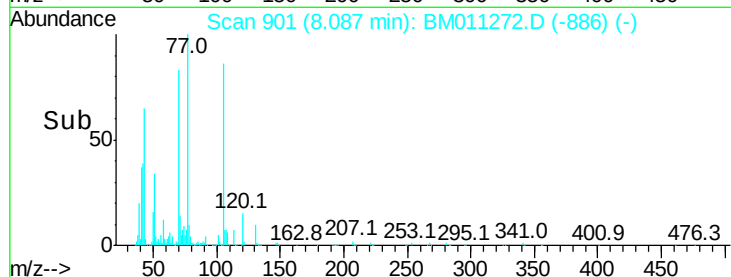
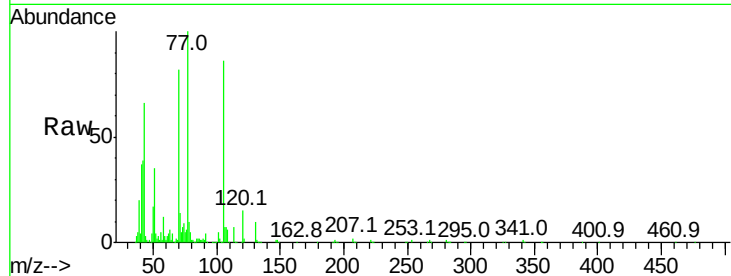
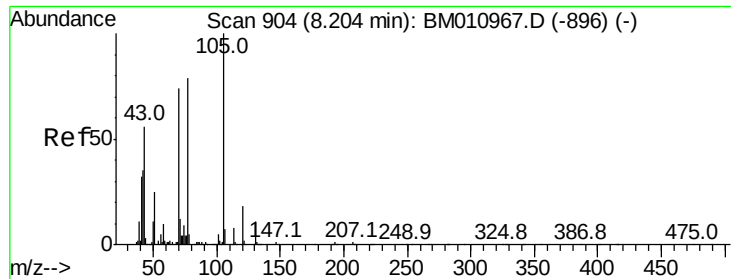
Sohil
8/18/2017 7:05:18 PM



#18
Hexachloroethane
Concen: 41.443 ng
RT: 8.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.7	79.2	118.8	
201	114.8	69.8	104.6#	





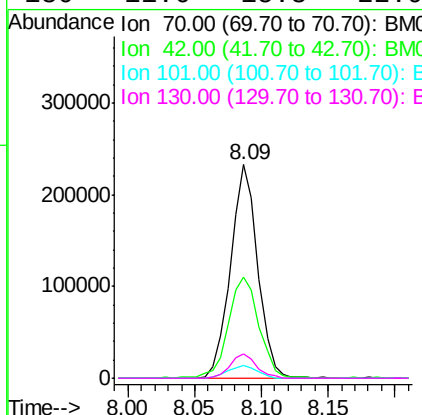
#19
n-Nitroso-di-n-propylamine
Concen: 48.166 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.2	44.5	66.7
101	5.7	7.4	11.2#
130	11.6	15.3	22.9#

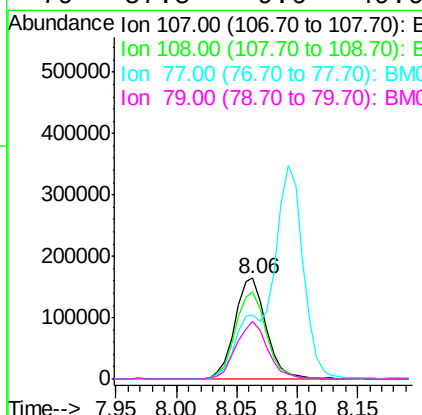
Manual Integrations
APPROVED

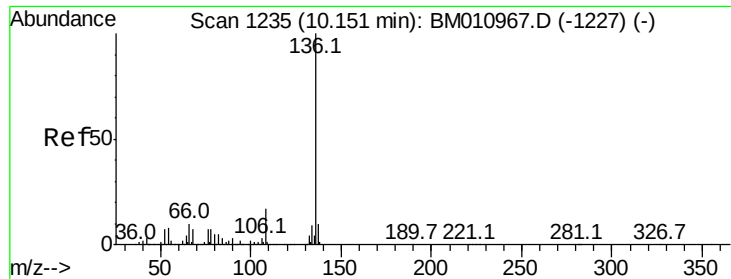
Sohil
8/18/2017 7:05:18 PM



#20
3+4-Methylphenols
Concen: 38.150 ng
RT: 8.06 min Scan# 897
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	73.2	113.2
77	64.0	10.7	50.7#
79	57.5	9.6	49.6#





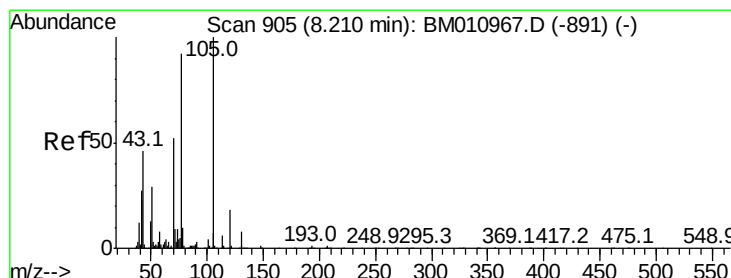
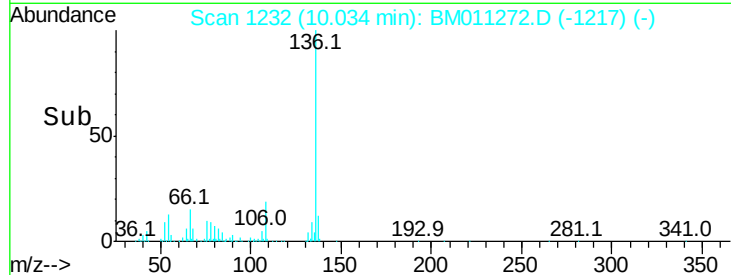
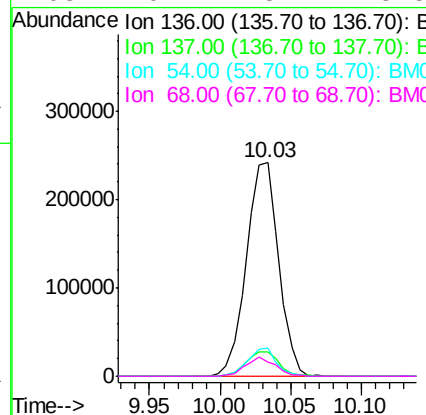
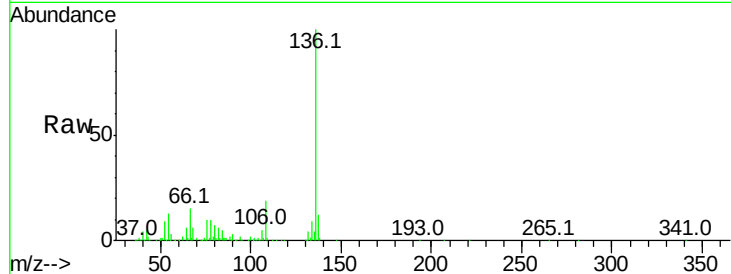
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.7	13.1	
54	13.2	4.6	6.8#	
68	6.4	3.7	5.5#	

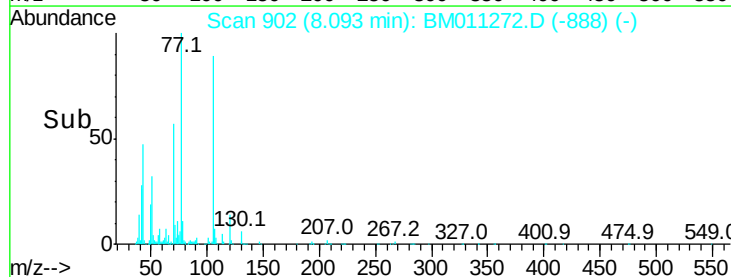
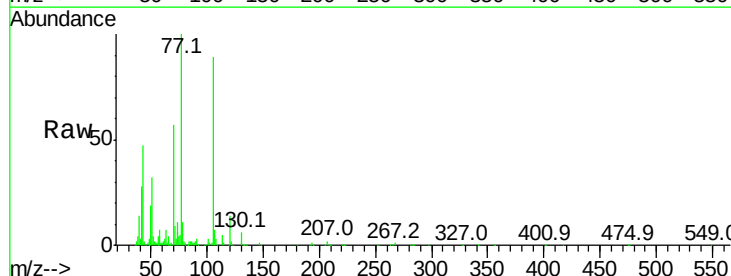
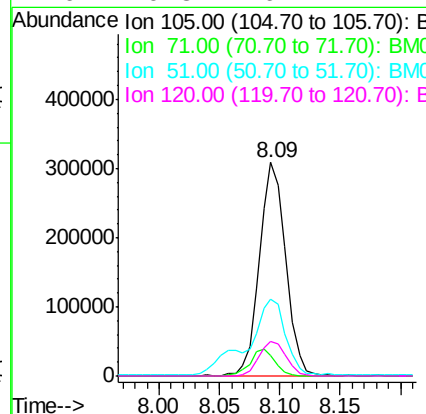
Manual Integrations
APPROVED

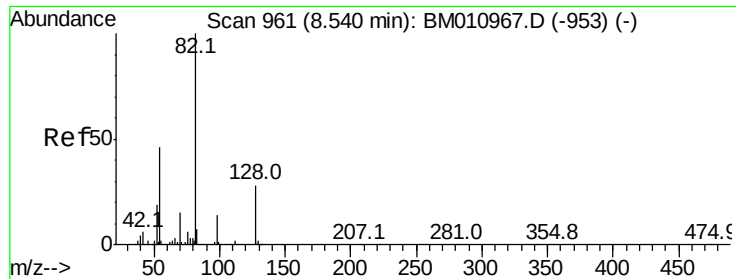
Sohil
8/18/2017 7:05:18 PM



#22
Acetophenone
Concen: 40.580 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.7	0.6	1.0#	
51	36.2	21.6	32.4#	
120	16.3	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 94.347 ng

RT: 8.42 min Scan# 958

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

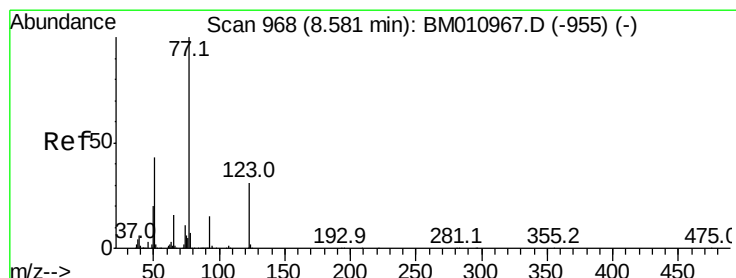
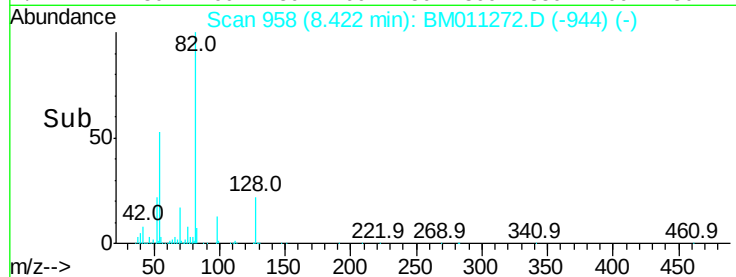
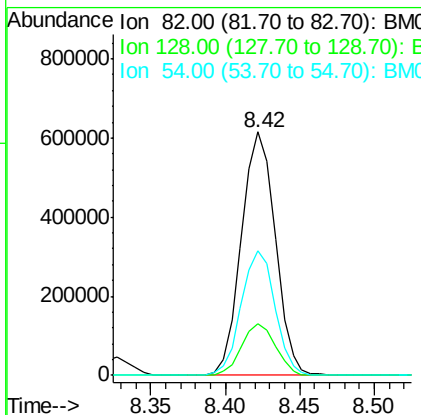
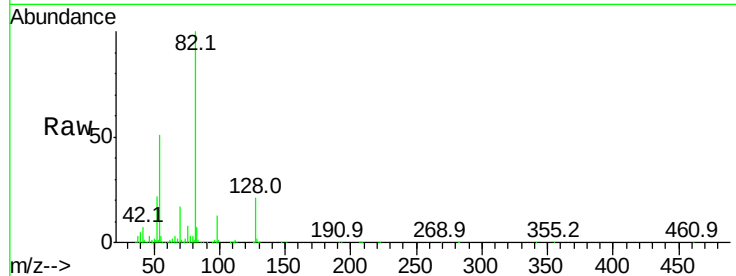
ClientSampleId :

AU-05-081417-AMS

Tot Ion	82	Resp	972073
Ion Ratio	100	Lower	Upper
82	100		
128	21.3	32.8	49.2#
54	51.0	40.6	60.8

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#24

Nitrobenzene

Concen: 48.030 ng

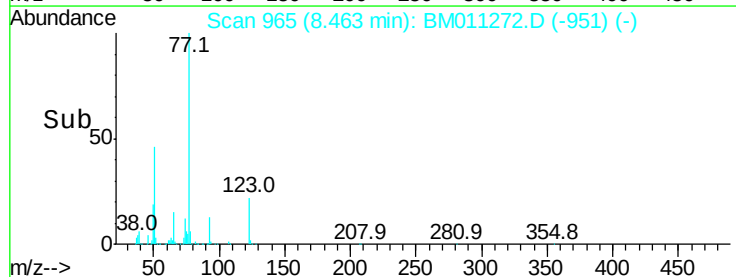
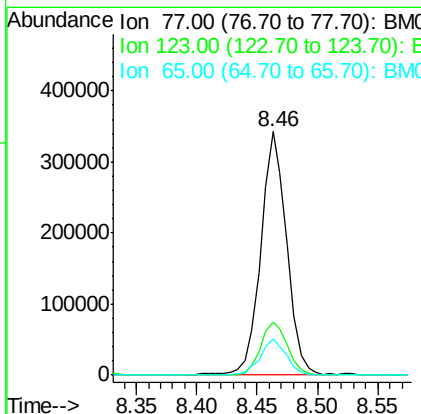
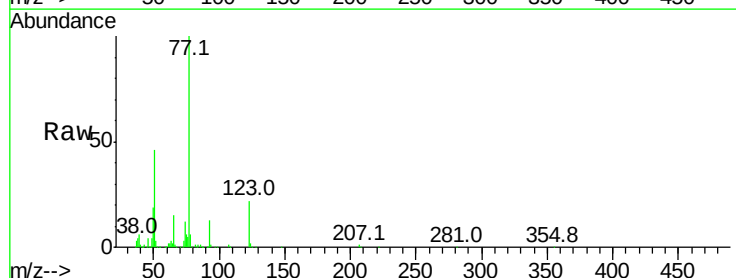
RT: 8.46 min Scan# 965

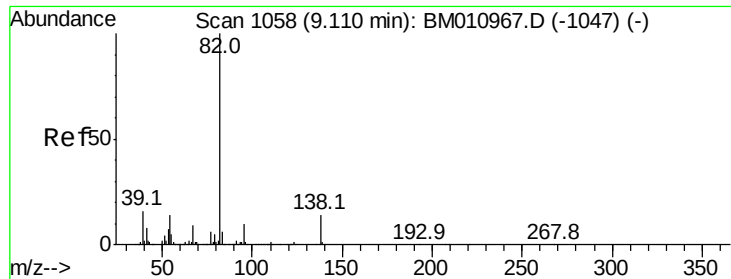
Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion	77	Resp	512789
Ion Ratio	100	Lower	Upper
77	100		
123	21.7	32.6	49.0#
65	14.8	10.9	16.3





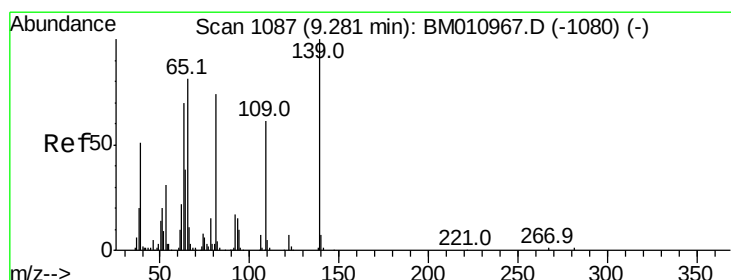
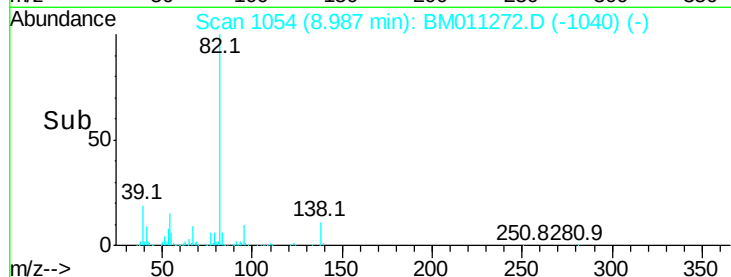
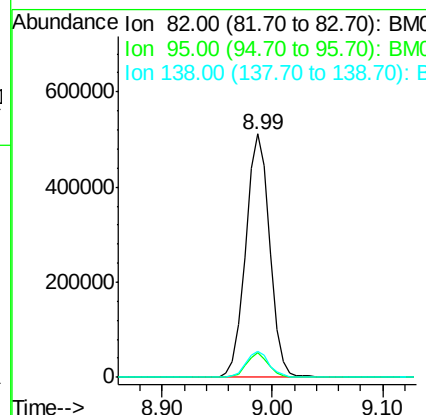
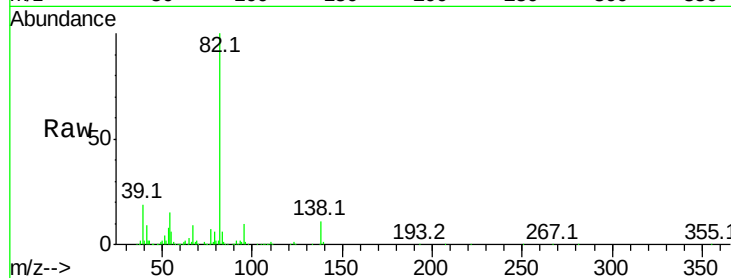
#25
Isophorone
Concen: 45.625 ng
RT: 8.99 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	10.2	5.8	8.6#	
138	10.7	16.3	24.5#	

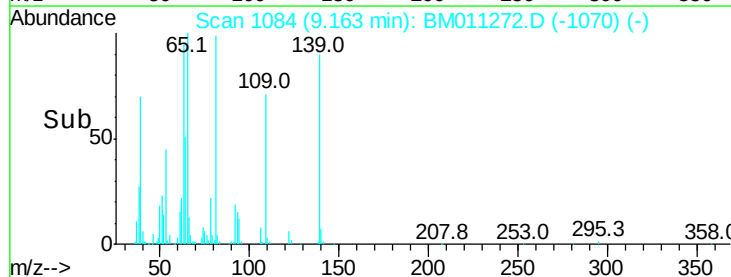
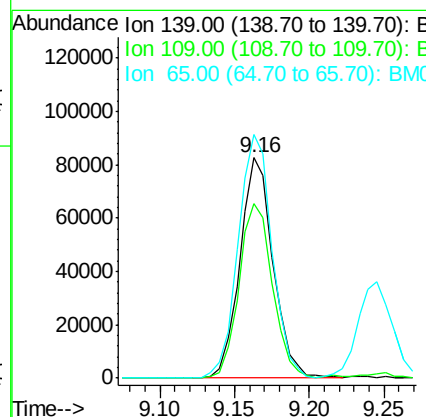
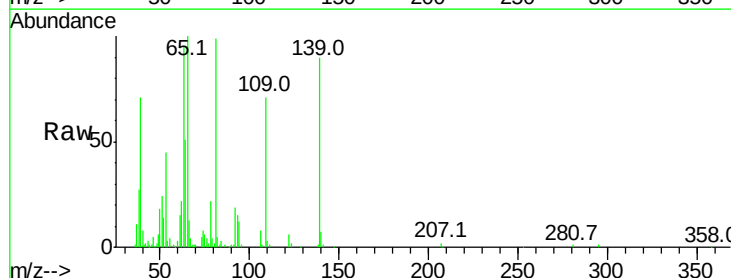
Manual Integrations
APPROVED

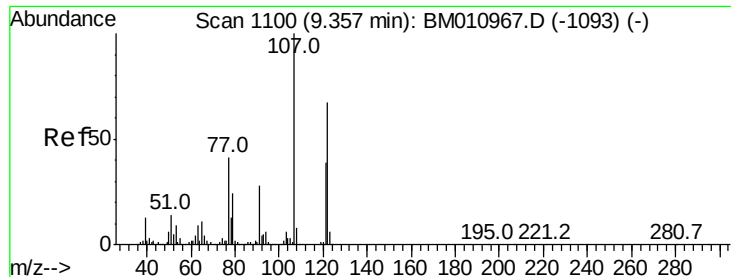
Sohil
8/18/2017 7:05:18 PM



#26
2-Nitrophenol
Concen: 37.511 ng
RT: 9.16 min Scan# 1084
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	79.1	20.1	30.1#	
65	110.7	31.5	47.3#	





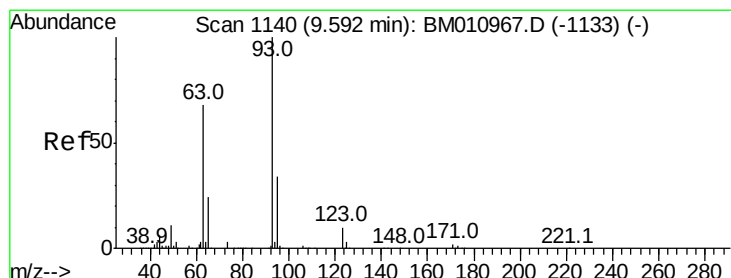
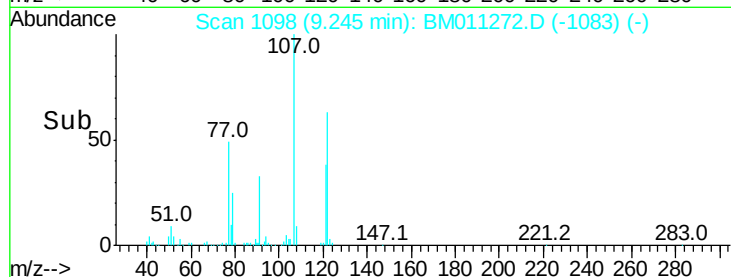
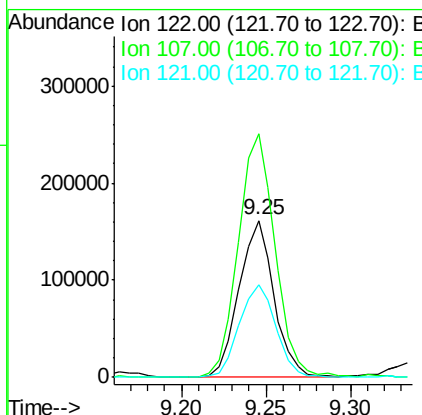
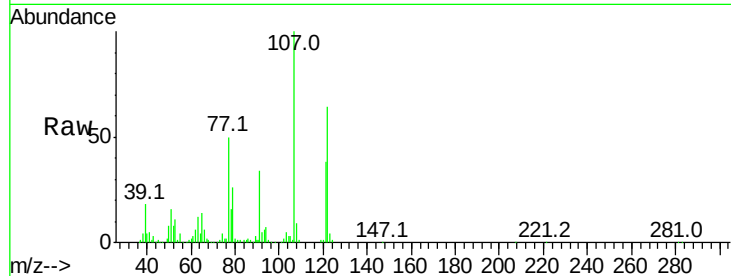
#27
 2,4-Dimethylphenol
 Concen: 39.056 ng
 RT: 9.25 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	155.5	84.7	127.1#
121	58.9	46.6	69.8

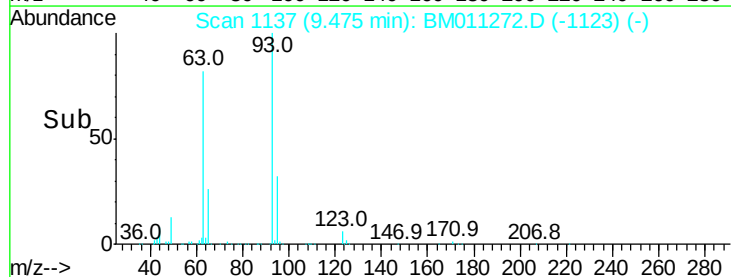
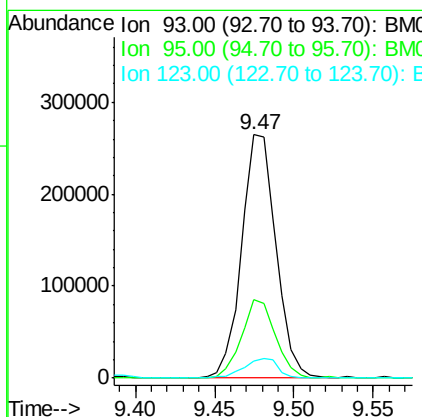
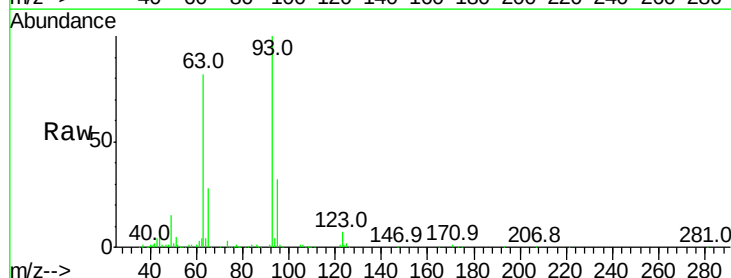
Manual Integrations
 APPROVED

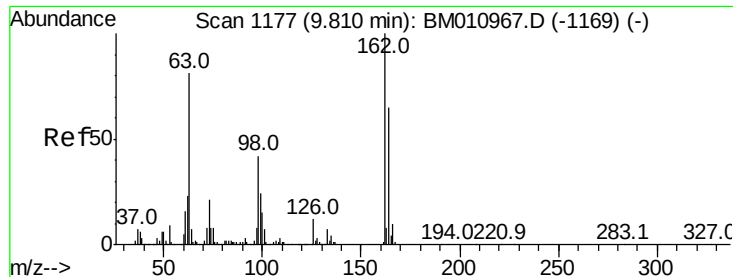
Sohil
 8/18/2017 7:05:18 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.619 ng
 RT: 9.47 min Scan# 1137
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.5	38.3
123	7.2	8.6	13.0#





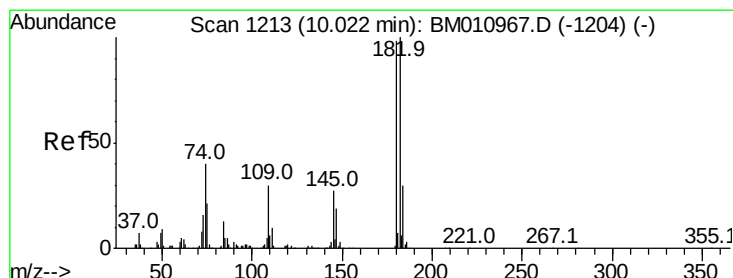
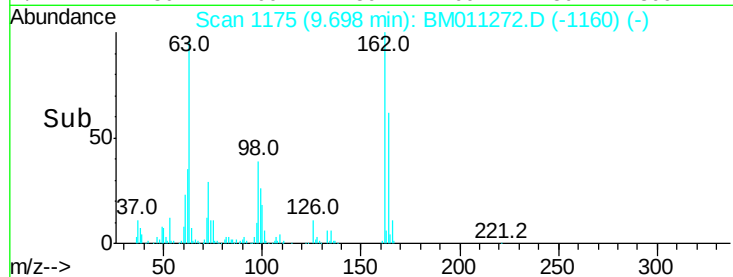
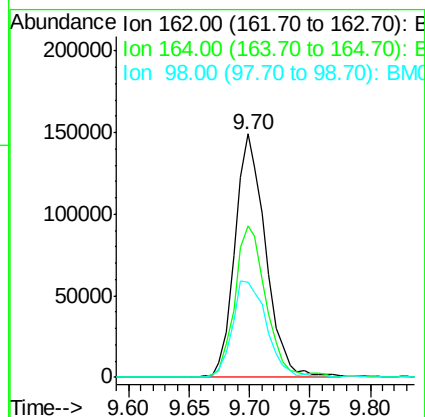
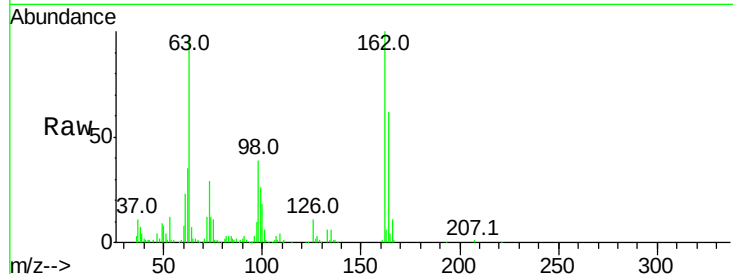
#29
 2,4-Dichlorophenol
 Concen: 39.408 ng
 RT: 9.70 min Scan# 1175
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	62.5	42.8	82.8	
98	39.3	14.5	54.5	

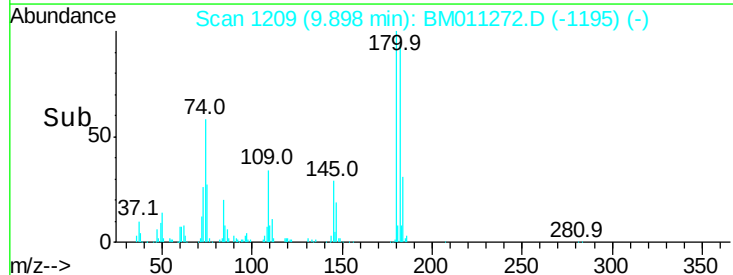
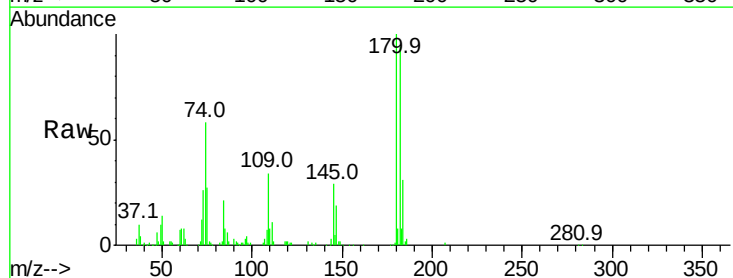
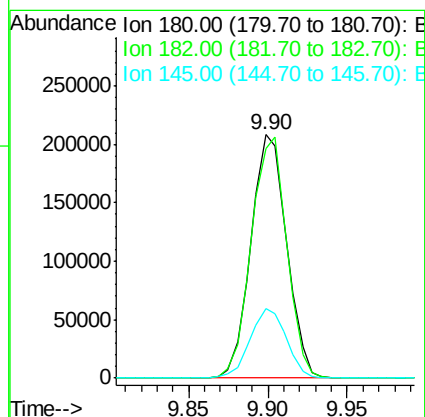
Manual Integrations
 APPROVED

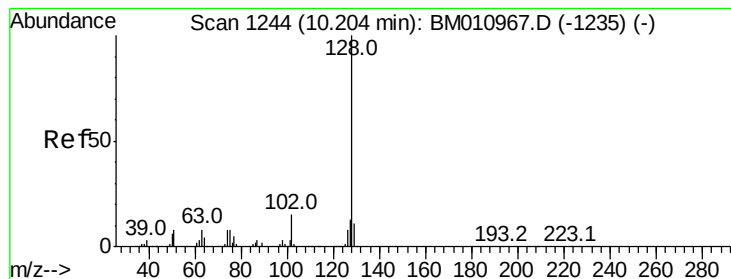
Sohil
 8/18/2017 7:05:18 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.308 ng
 RT: 9.90 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.2	77.6	116.4	
145	28.6	23.4	35.2	





#31

Naphthalene

Concen: 38.940 ng

RT: 10.08 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

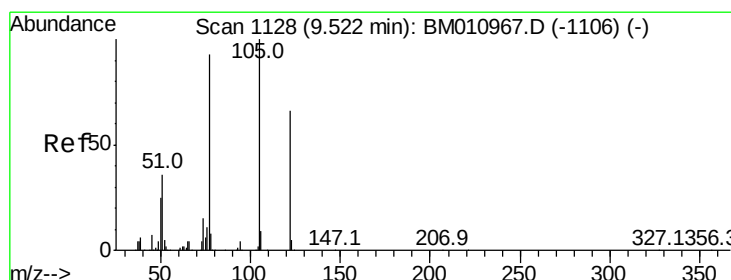
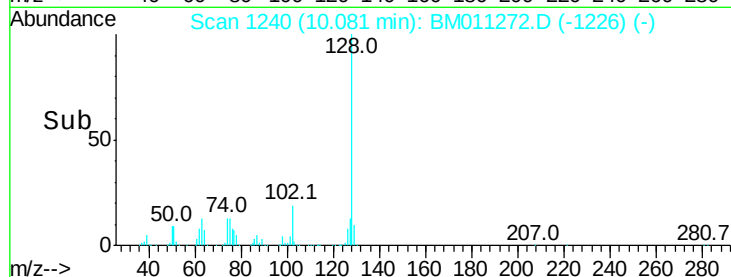
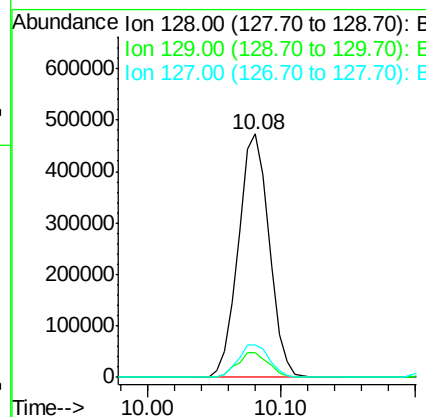
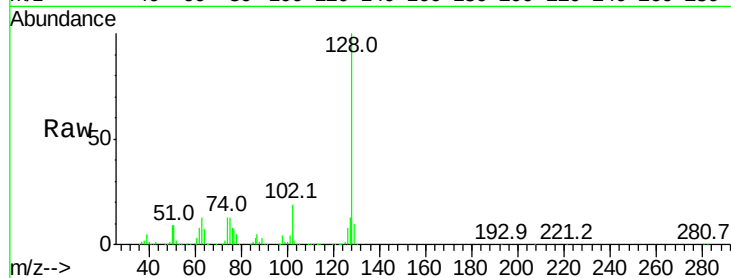
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	128	Resp:	757519
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.9	13.3
127	13.4	10.4	15.6

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#32

Benzoic acid

Concen: 29.520 ng

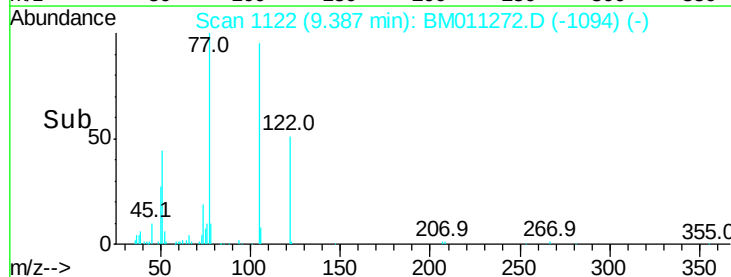
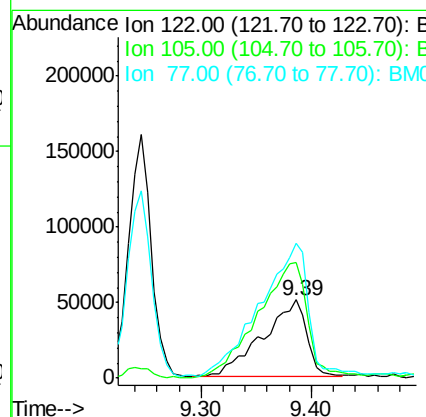
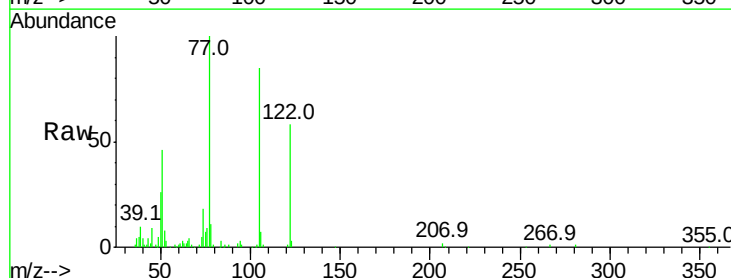
RT: 9.39 min Scan# 1122

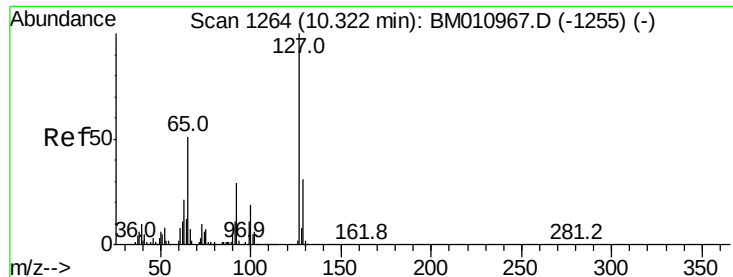
Delta R.T. -0.04 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	122	Resp:	141899
Ion Ratio	Lower	Upper	
122	100		
105	146.8	99.9	139.9#
77	172.0	73.7	113.7#





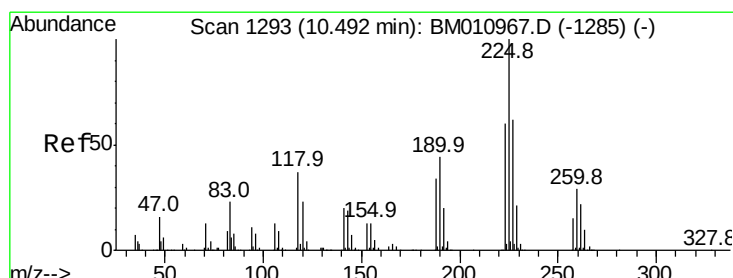
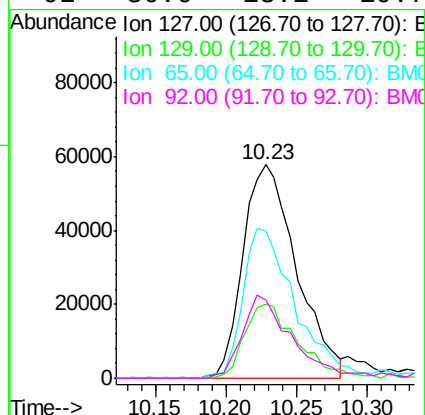
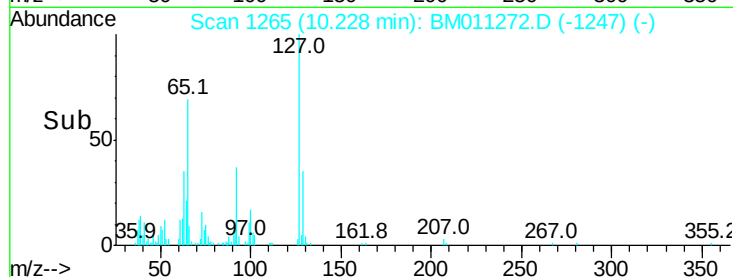
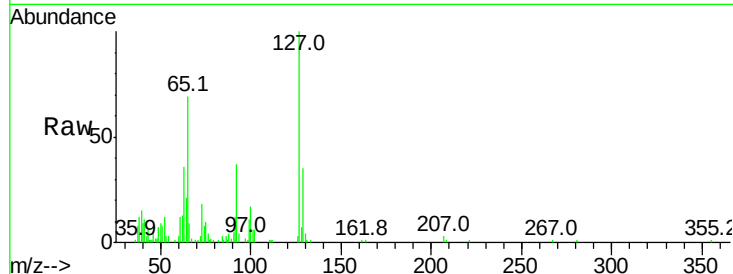
#33
4-Chloroaniline
Concen: 19.762 ng
RT: 10.23 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.7	25.3	37.9	
65	69.2	17.6	26.4	
92	36.6	13.1	19.7	

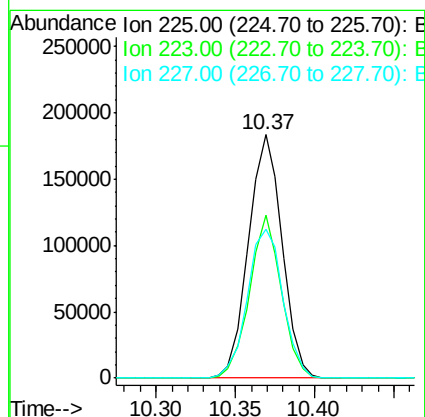
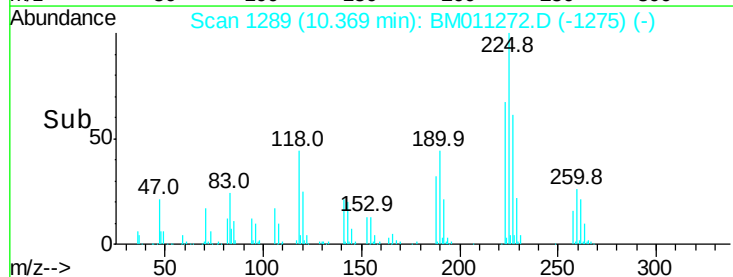
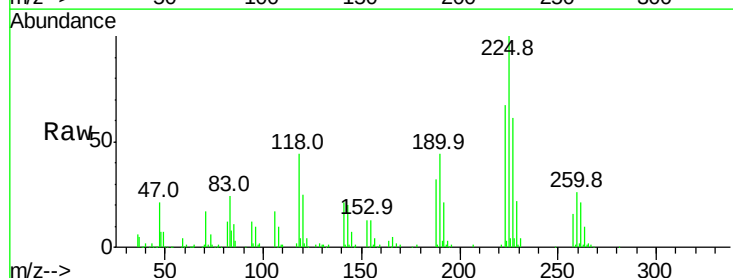
Manual Integrations
APPROVED

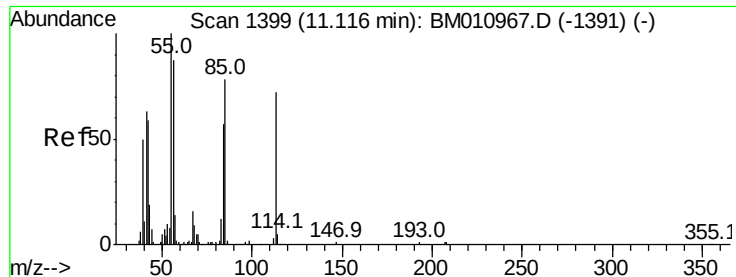
Sohil
8/18/2017 7:05:18 PM



#34
Hexachlorobutadiene
Concen: 41.450 ng
RT: 10.37 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	66.8	47.9	71.9	
227	61.1	50.1	75.1	





#35

Caprolactam

Concen: 37.501 ng/mL

RT: 11.02 min Scan# 1399

Delta R.T. 0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

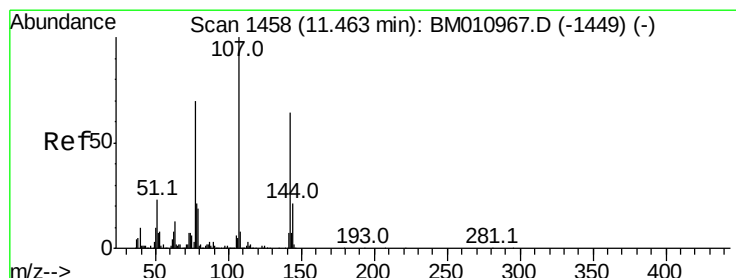
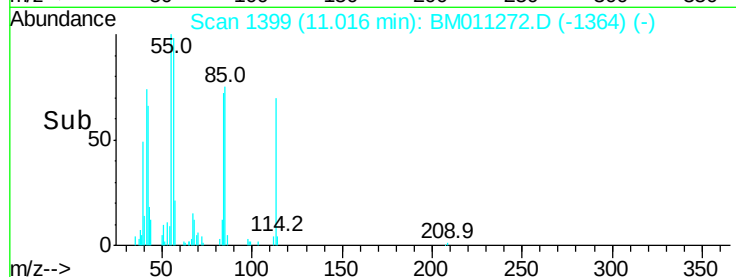
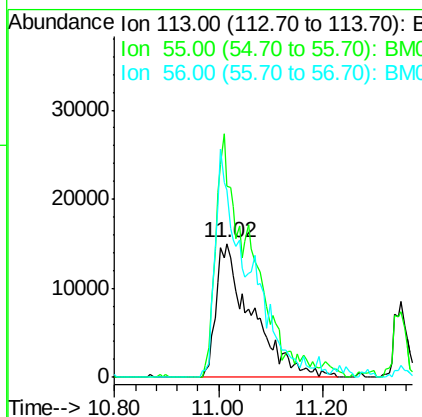
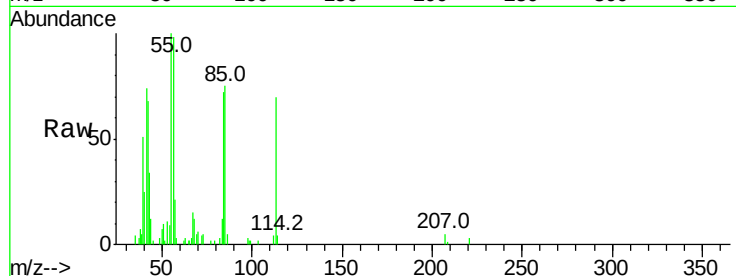
ClientSampleId :

AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.0	145.9	185.9#
56	140.3	101.0	141.0

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#36

4-Chloro-3-methylphenol

Concen: 42.156 ng/mL

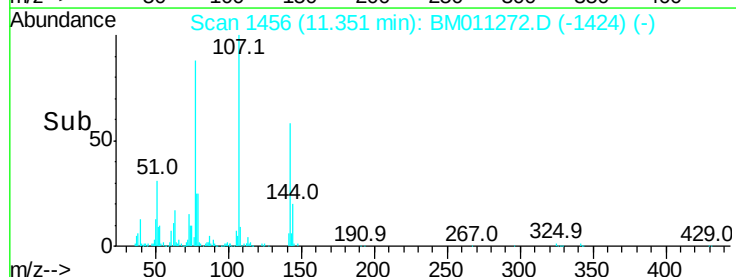
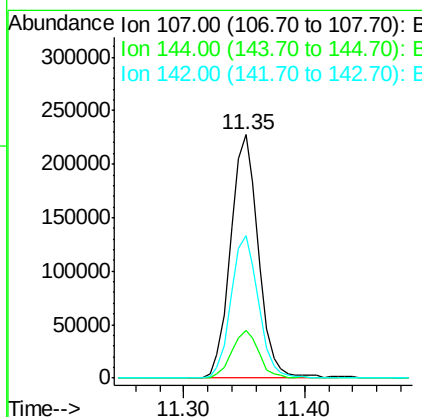
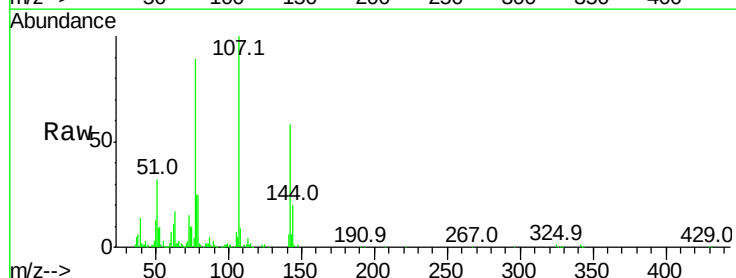
RT: 11.35 min Scan# 1456

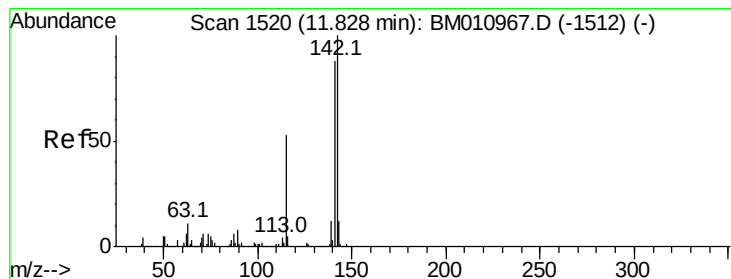
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.6	23.3	34.9#
142	58.5	72.6	109.0#





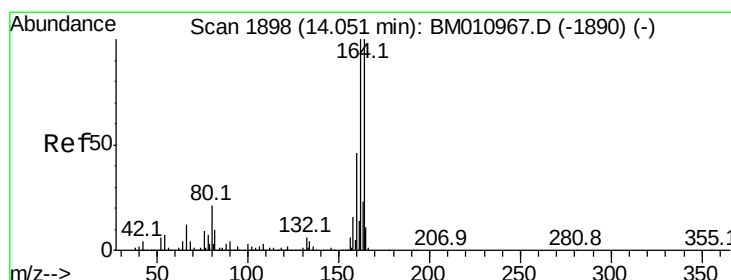
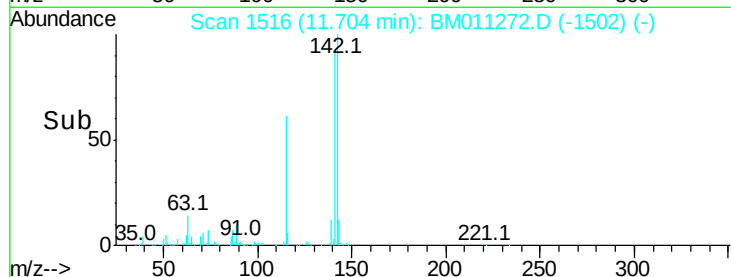
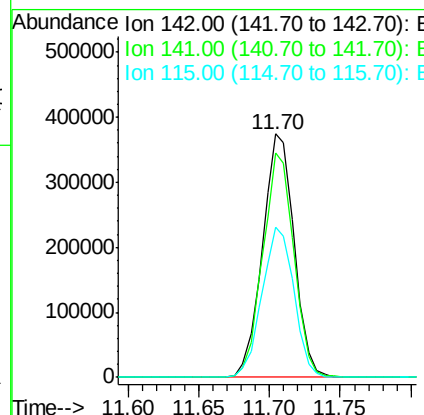
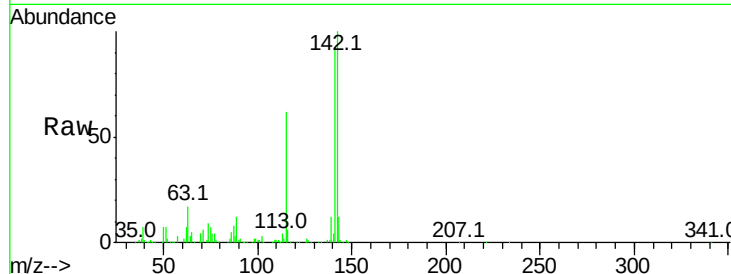
#37
2-Methylnaphthalene
Concen: 41.243 ng
RT: 11.70 min Scan# 1516
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	589391		
141	92.1	71.9	107.9	
115	61.7	25.4	38.0	

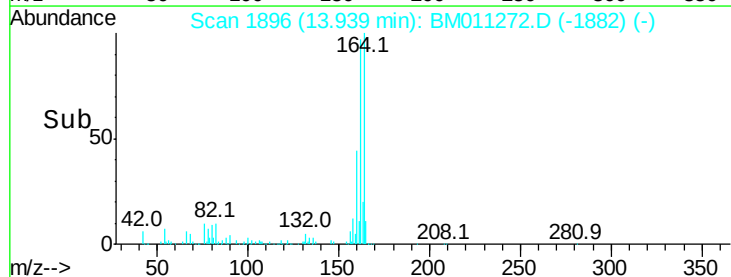
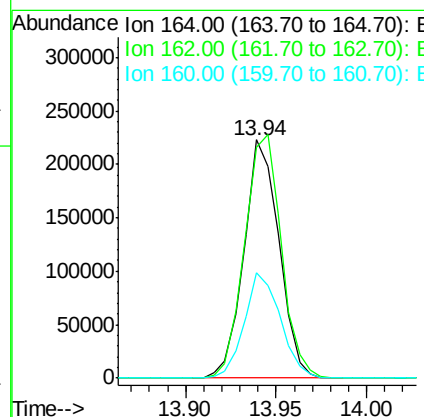
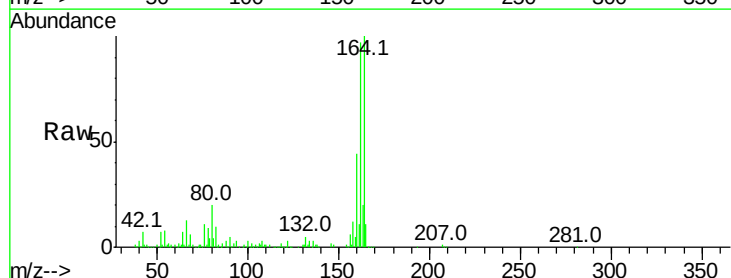
Manual Integrations
APPROVED

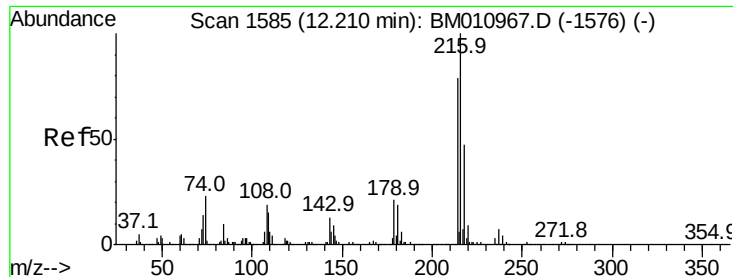
Sohil
8/18/2017 7:05:18 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.94 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	300451		
162	96.8	82.4	123.6	
160	44.2	35.8	53.6	





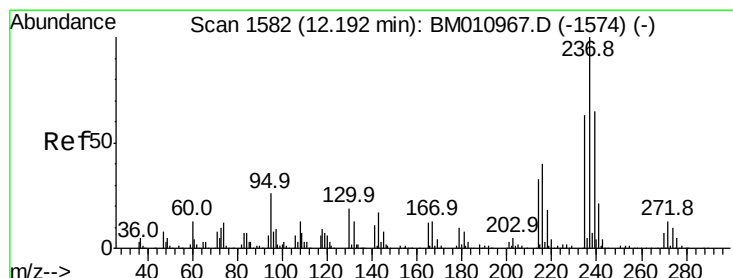
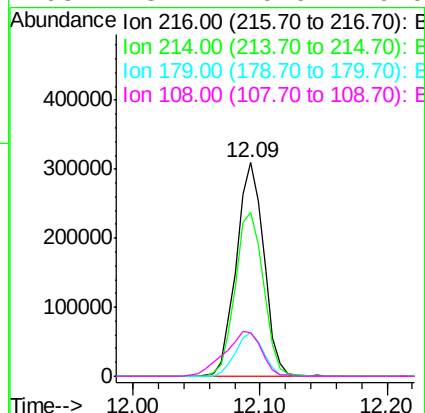
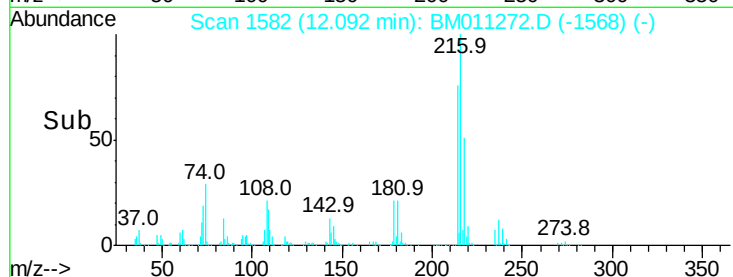
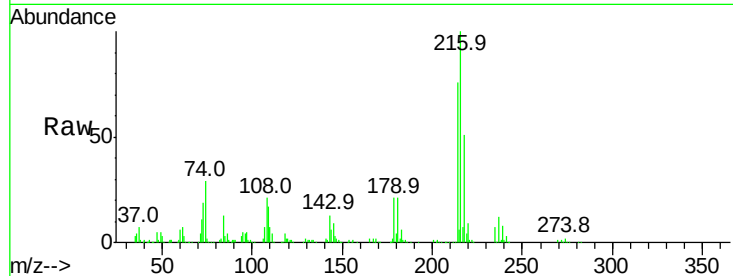
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.940 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	0.0	0.0#
179	20.6	0.0	0.0#
108	28.1	0.0	0.0#

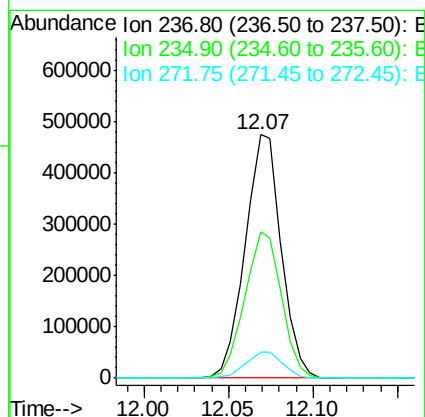
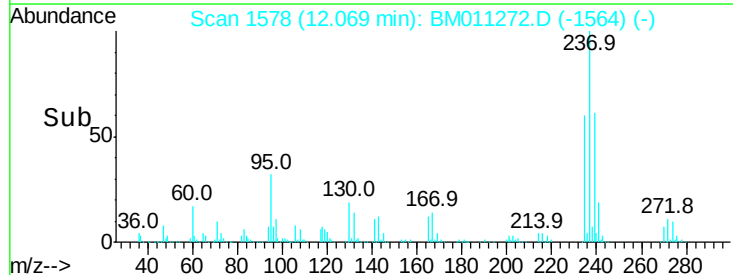
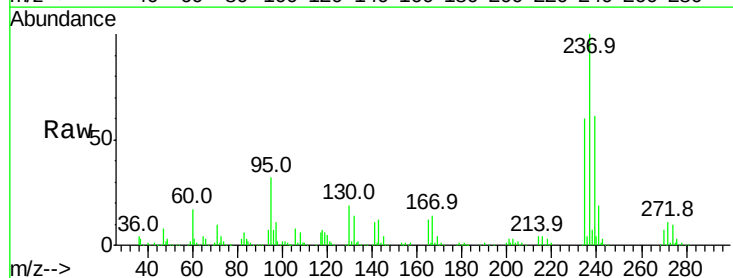
Manual Integrations
 APPROVED

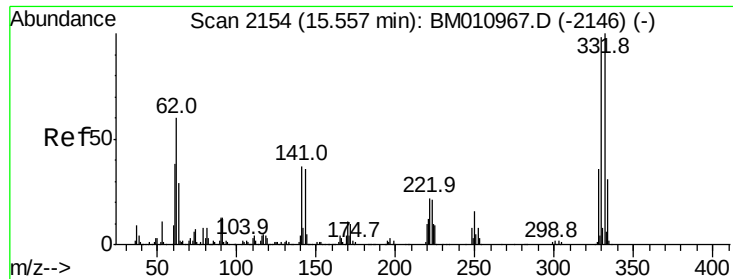
Sohil
 8/18/2017 7:05:18 PM



#40
 Hexachlorocyclopentadiene
 Concen: 93.846 ng
 RT: 12.07 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	60.1	42.0	82.0
272	10.6	0.0	33.4





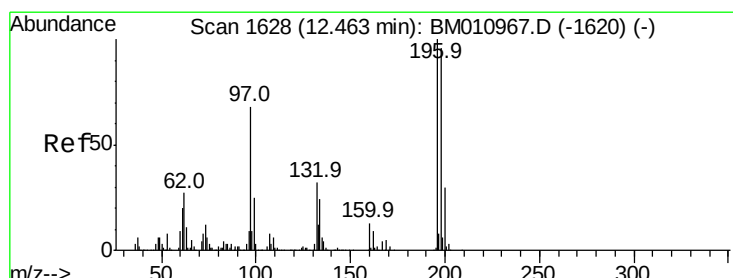
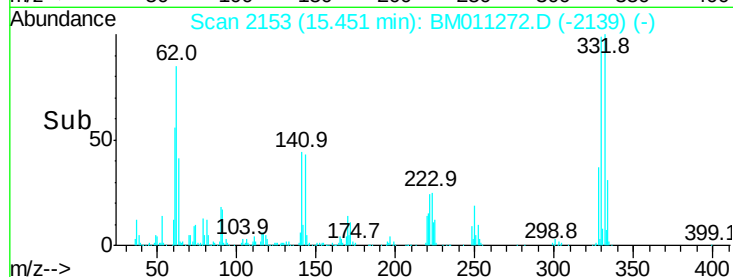
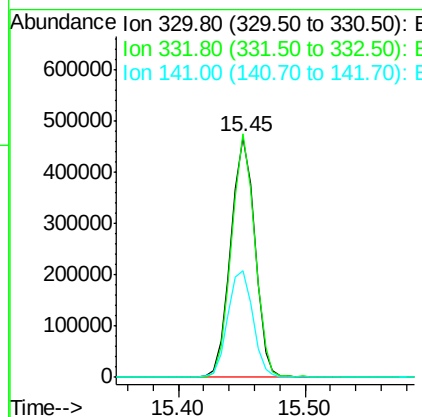
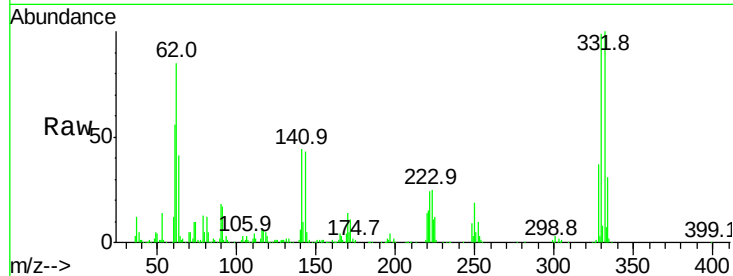
#41
 2,4,6-Tribromophenol
 Concen: 127.775 ng
 RT: 15.45 min Scan# 2153
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	0.0	0.0	0.0
141	46.1	0.0	0.0	0.0

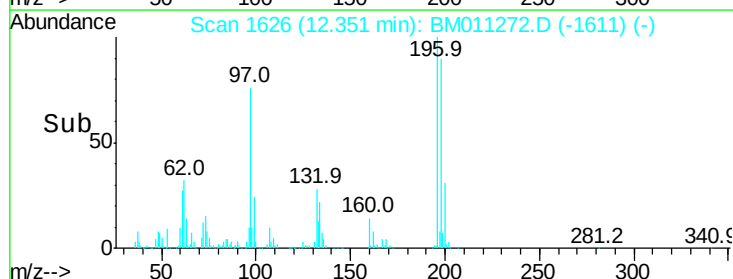
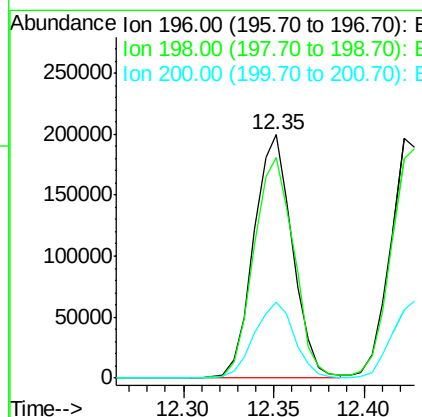
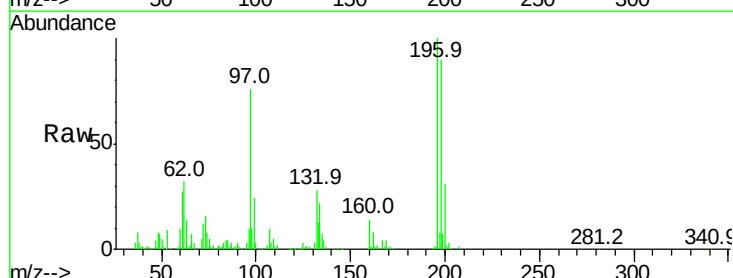
Manual Integrations
 APPROVED

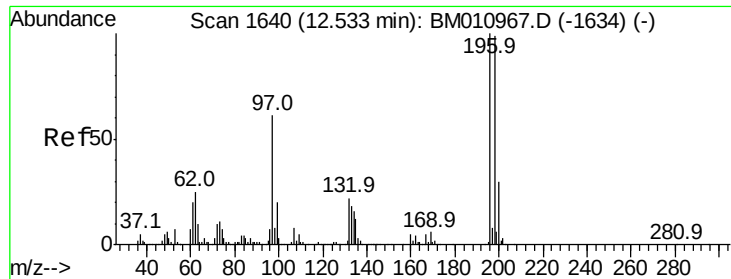
Sohil
 8/18/2017 7:05:18 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.720 ng
 RT: 12.35 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	90.4	76.3	114.5	
200	31.3	25.6	38.4	





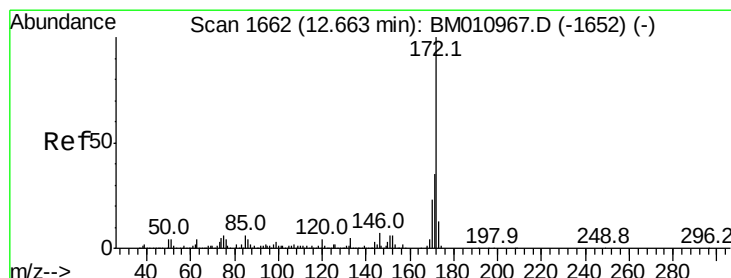
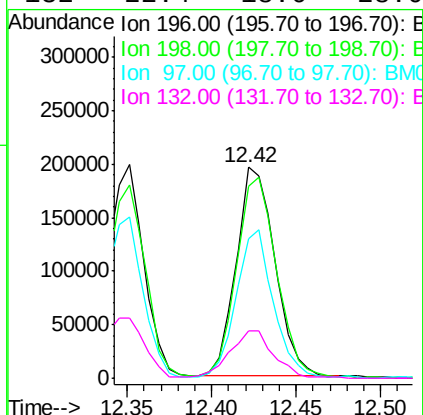
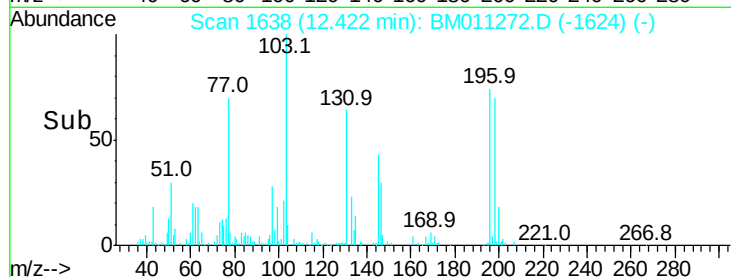
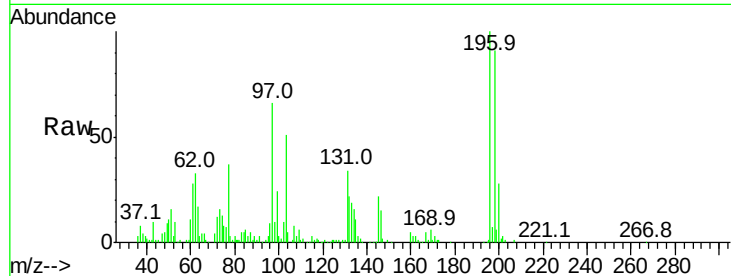
#43
2,4,5-Trichlorophenol
Concen: 38.851 ng
RT: 12.42 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		312635		
198	91.3	79.4	119.0		
97	66.5	26.8	40.2#		
132	22.4	18.6	28.0		

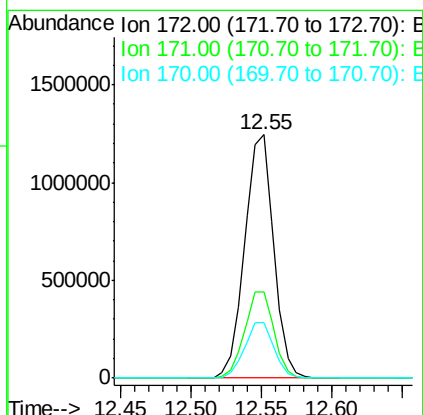
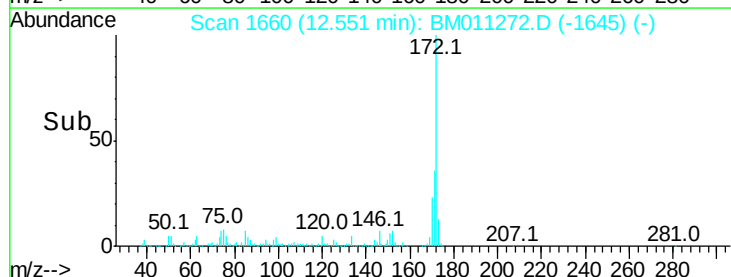
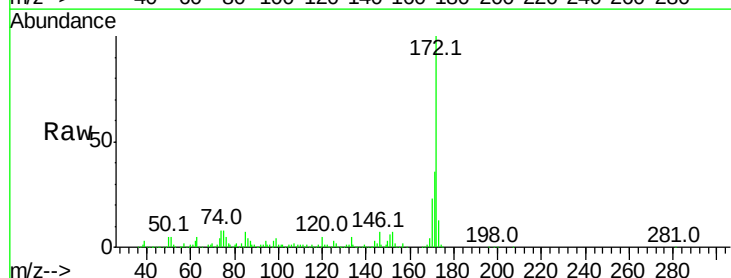
Manual Integrations
APPROVED

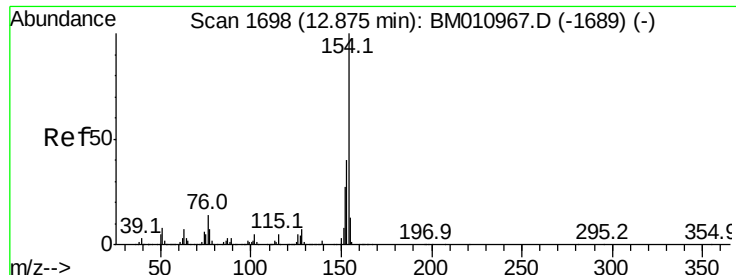
Sohil
8/18/2017 7:05:18 PM



#44
2-Fluorobiphenyl
Concen: 74.802 ng
RT: 12.55 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1792016		
171	35.5	28.5	42.7		
170	23.0	18.8	28.2		





#45

1,1'-Biphenyl

Concen: 34.234 ng

RT: 12.76 min Scan# 1696

Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

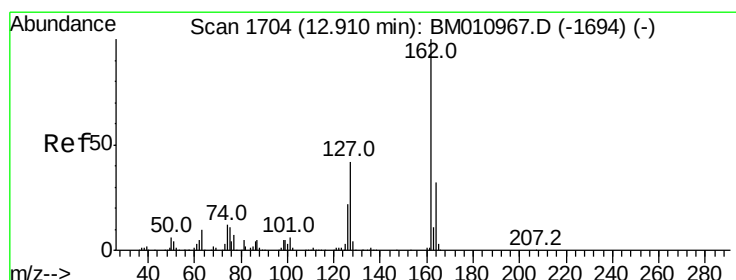
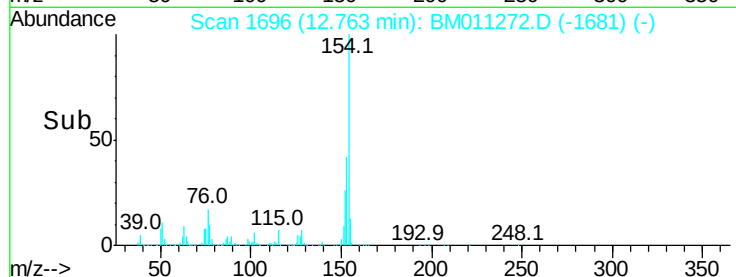
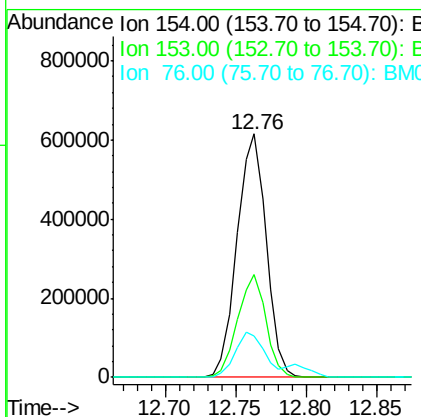
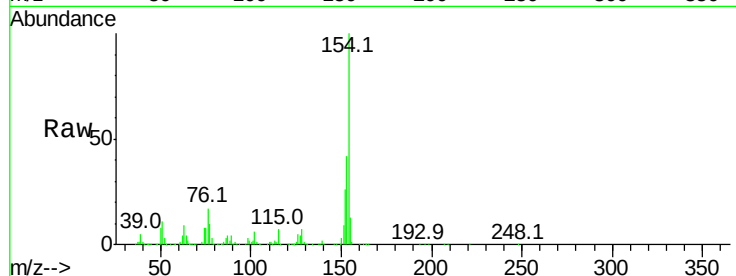
ClientSampleId :

AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.1	20.7	60.7	
76	17.3	0.0	30.9	

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#46

2-Chloronaphthalene

Concen: 36.434 ng

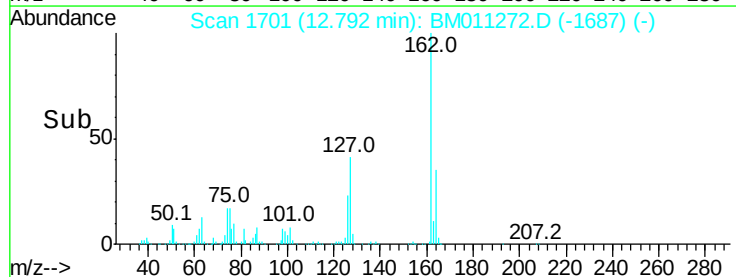
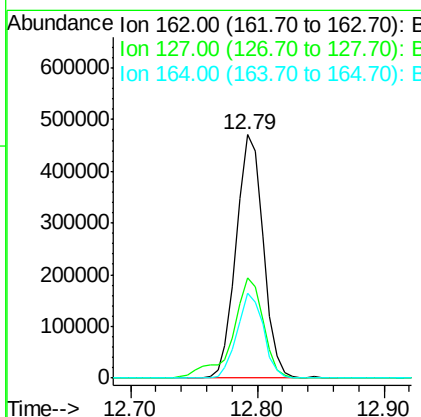
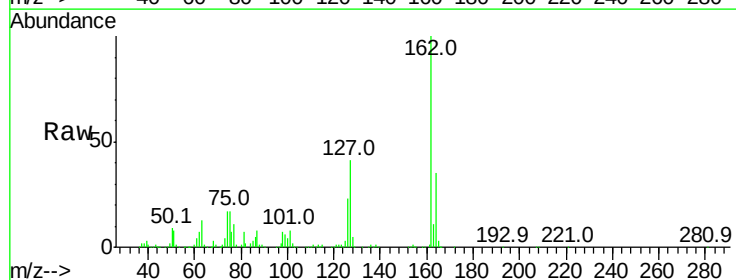
RT: 12.79 min Scan# 1701

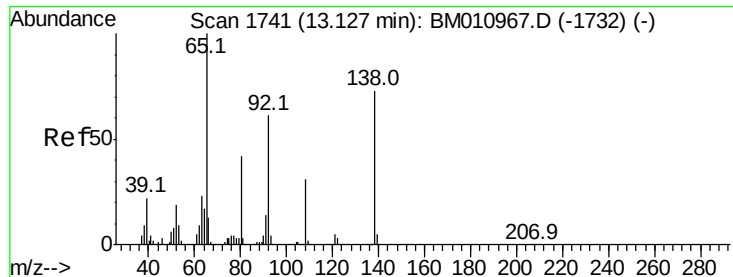
Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	26.9	40.3#	
164	34.8	26.8	40.2	





#47

2-Nitroaniline

Concen: 51.634 ng

RT: 13.02 min Scan# 1740

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

AU-05-081417-AMS

Tot Ion: 65 Resp: 349651
Ion Ratio Lower Upper

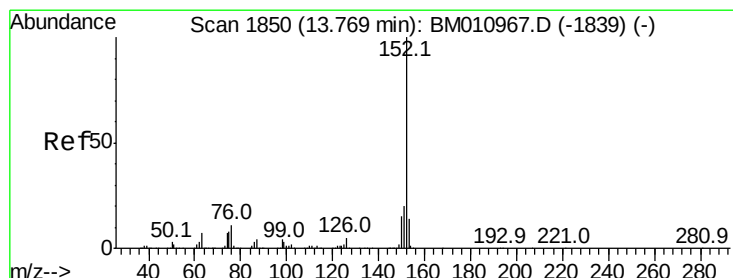
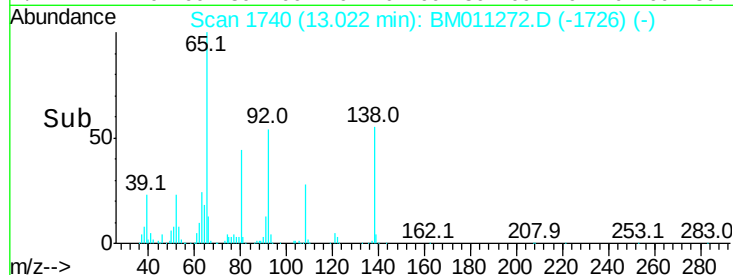
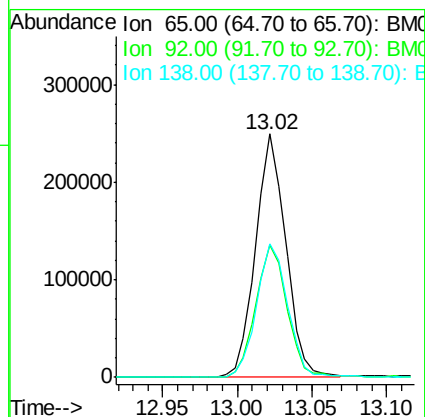
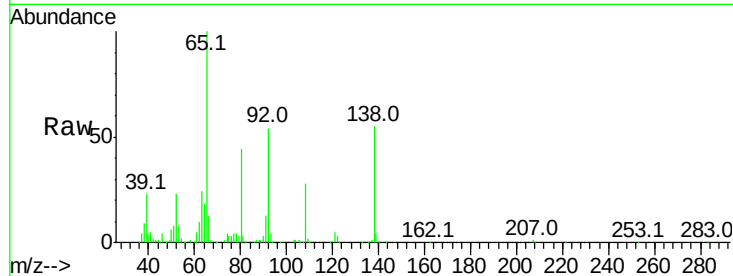
65 100

92 54.3 59.1 88.7#

138 54.8 93.9 140.9#

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#48

Acenaphthylene

Concen: 37.737 ng

RT: 13.66 min Scan# 1848

Delta R.T. -0.02 min

Lab File: BM011272.D

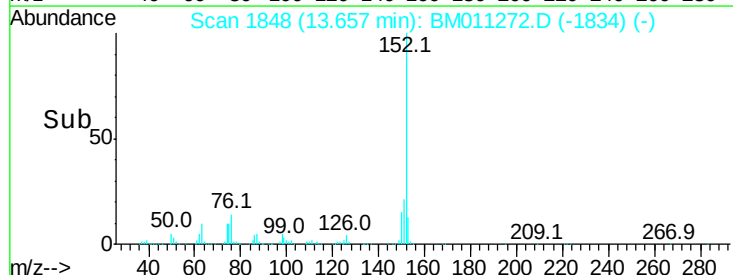
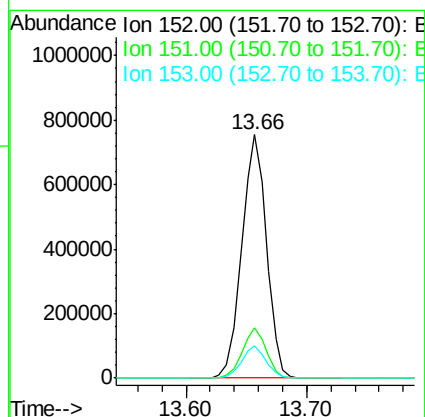
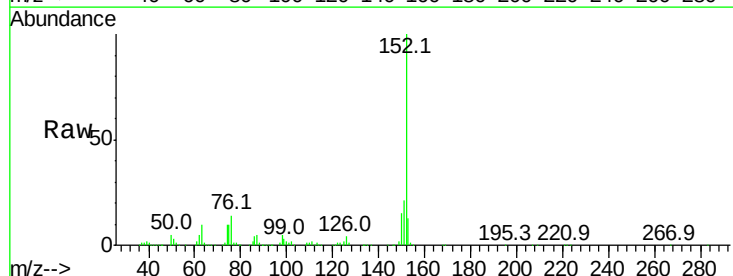
Acq: 17 Aug 2017 18:29

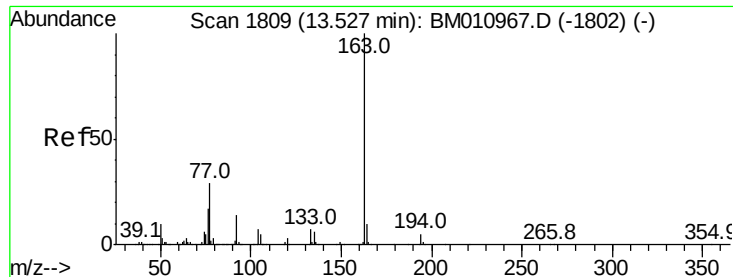
Tgt Ion: 152 Resp: 1078015
Ion Ratio Lower Upper

152 100

151 20.9 15.9 23.9

153 13.3 10.6 16.0





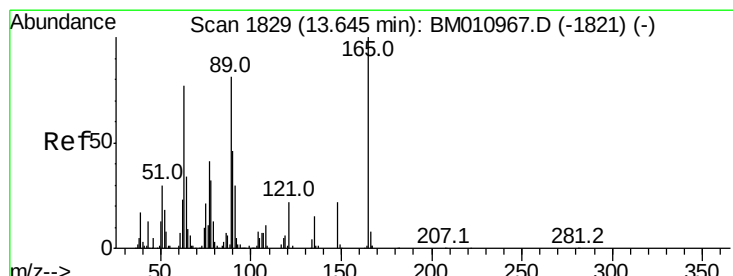
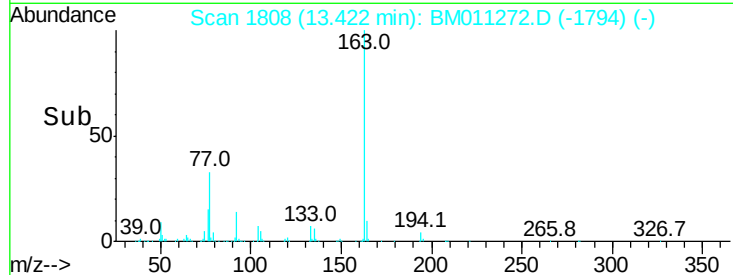
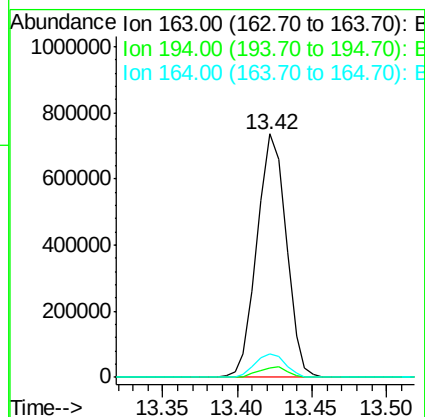
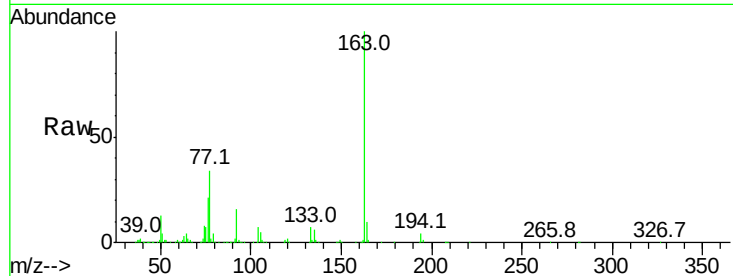
#49
Dimethylphthalate
Concen: 38.759 ng
RT: 13.42 min Scan# 1808
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.5	8.2	12.2

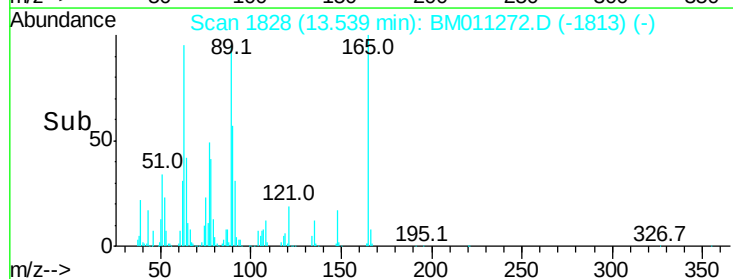
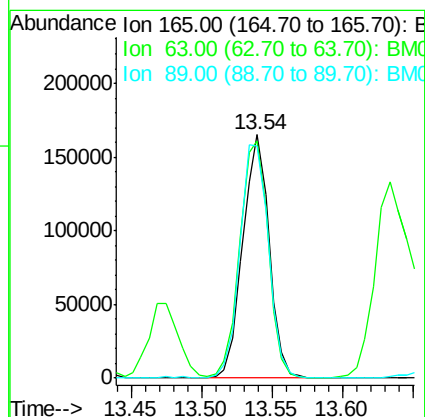
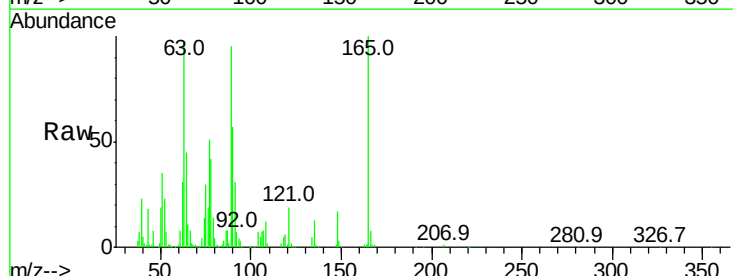
Manual Integrations
APPROVED

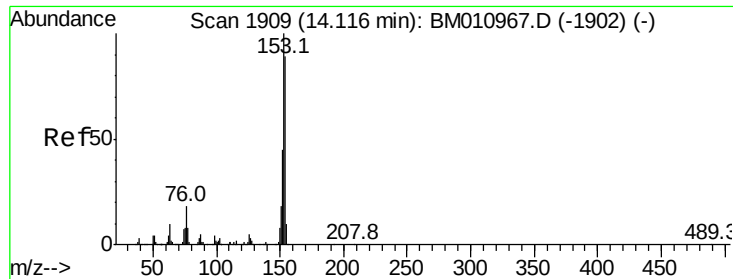
Sohil
8/18/2017 7:05:18 PM



#50
2,6-Dinitrotoluene
Concen: 41.583 ng
RT: 13.54 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	97.4	44.1	66.1#
89	95.1	44.3	66.5#





#51

Acenaphthene

Concen: 39.052 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

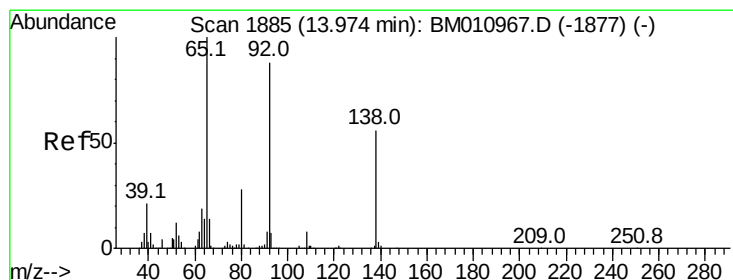
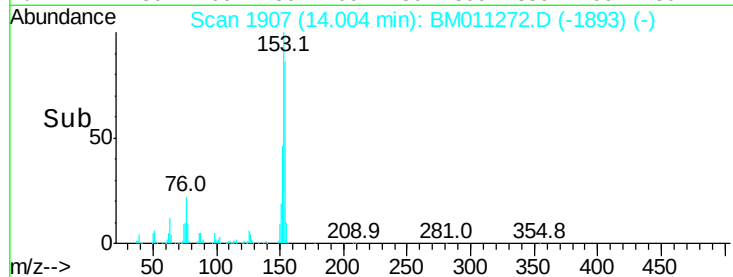
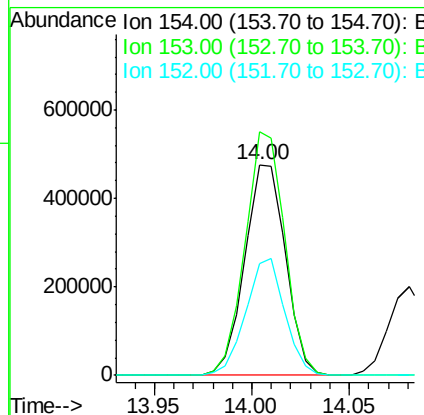
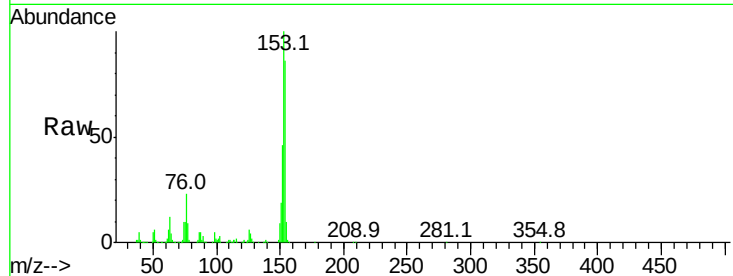
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	154	Resp:	690736
Ion Ratio	Lower	Upper	
154	100		
153	115.7	90.0	135.0
152	53.3	42.6	63.8

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#52

3-Nitroaniline

Concen: 33.992 ng

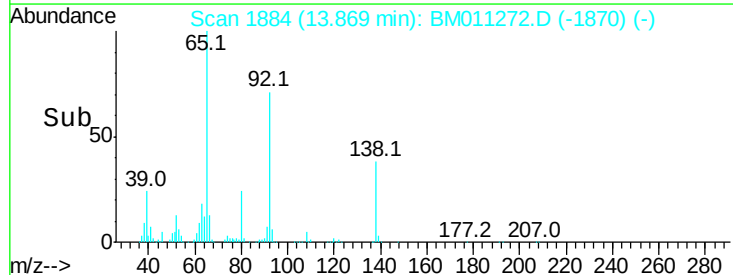
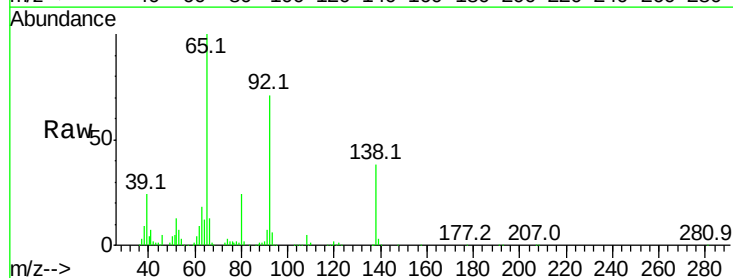
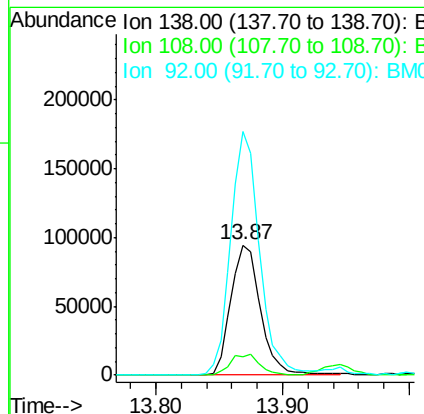
RT: 13.87 min Scan# 1884

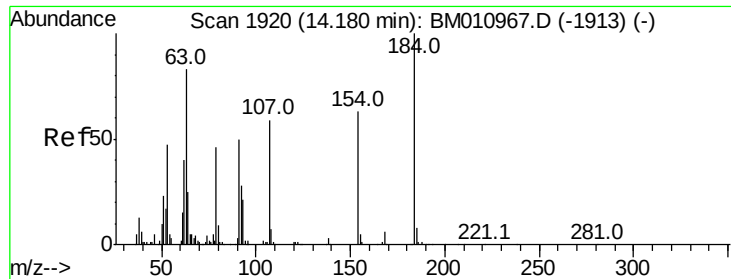
Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	138	Resp:	153314
Ion Ratio	Lower	Upper	
138	100		
108	13.6	7.3	10.9#
92	187.6	76.6	114.8#





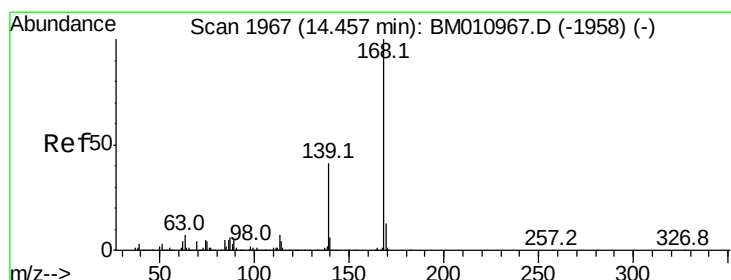
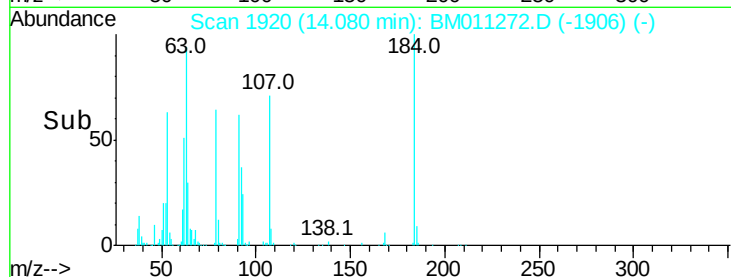
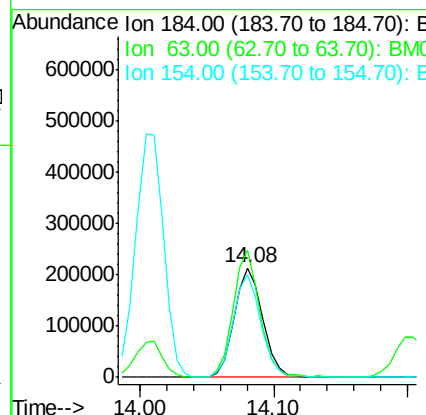
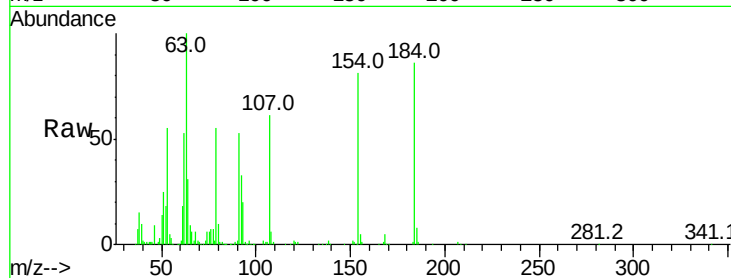
#53
2,4-Dinitrophenol
Concen: 86.249 ng
RT: 14.08 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	116.4	69.2	103.8#	
154	94.2	53.3	79.9#	

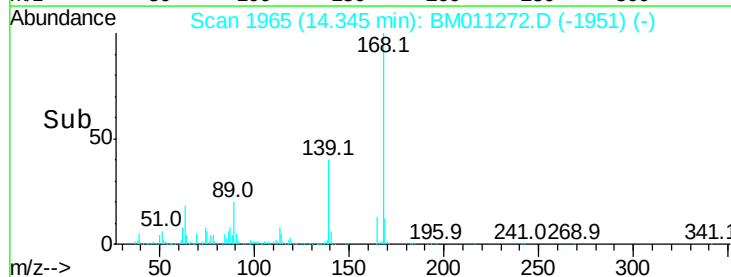
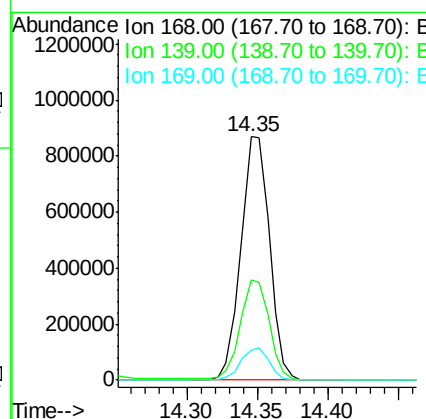
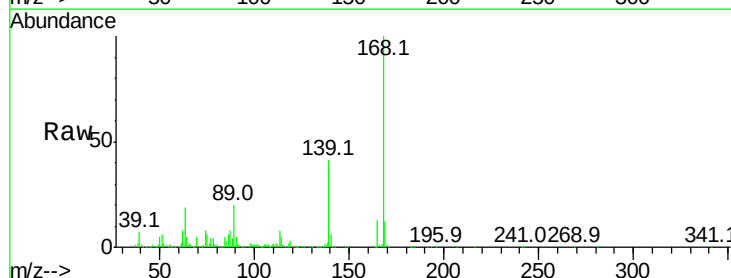
Manual Integrations
APPROVED

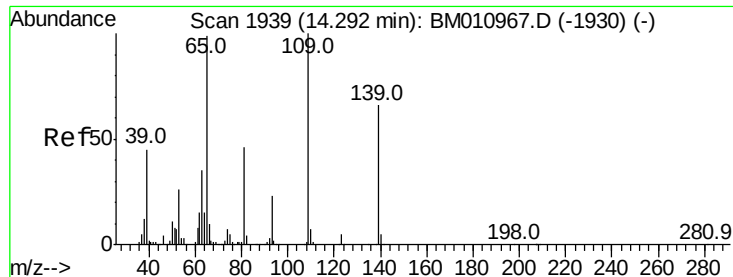
Sohil
8/18/2017 7:05:18 PM



#54
Dibenzofuran
Concen: 42.925 ng
RT: 14.35 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	27.3	40.9#	
169	12.4	10.6	16.0	





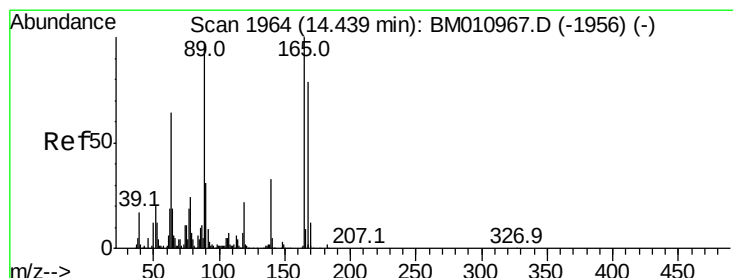
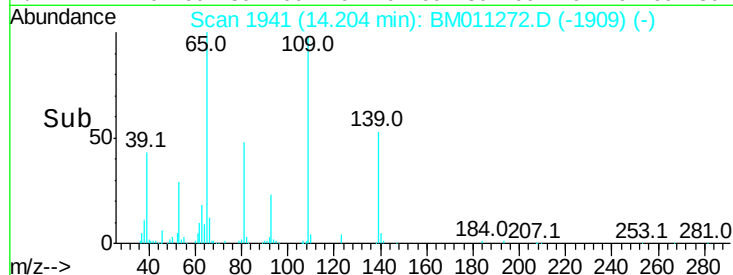
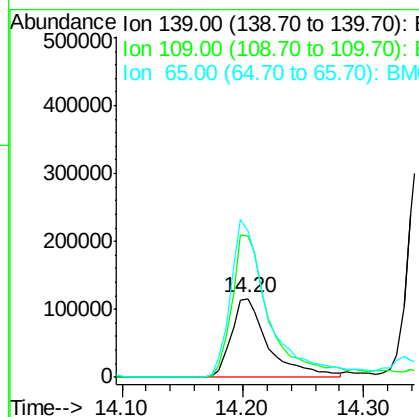
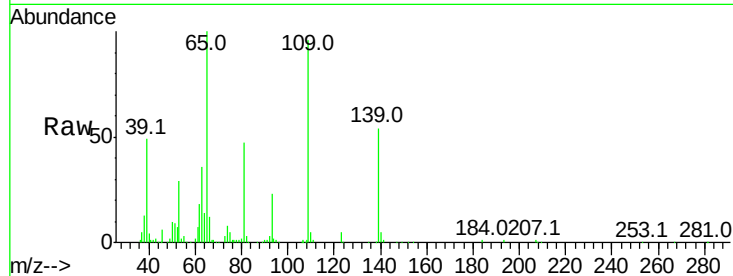
#55
4-Nitrophenol
Concen: 62.741 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	179.0	130.0	170.0#	
65	186.0	130.0	170.0#	

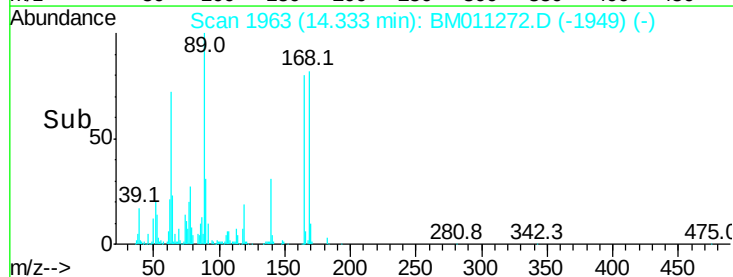
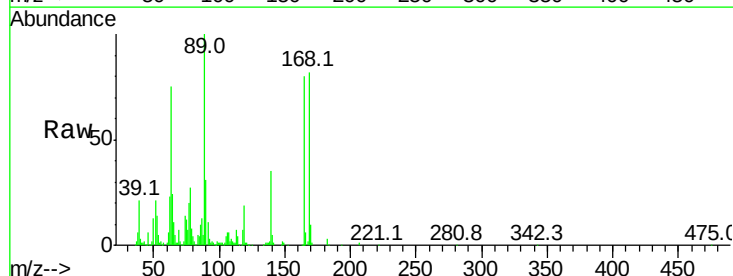
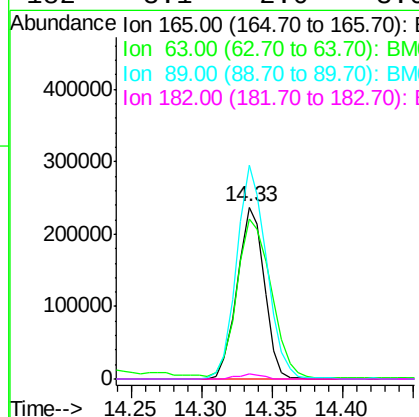
Manual Integrations
APPROVED

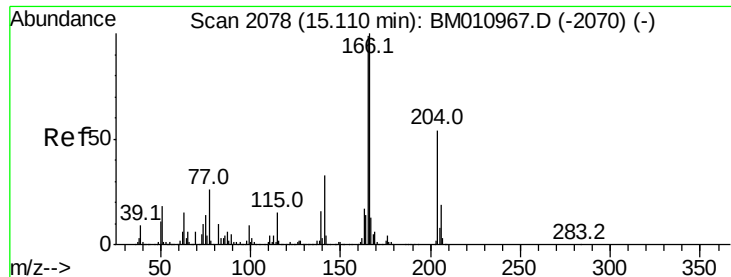
Sohil
8/18/2017 7:05:18 PM



#56
2,4-Dinitrotoluene
Concen: 43.725 ng
RT: 14.33 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	93.3	52.4	78.6#	
89	124.3	72.4	108.6#	
182	3.1	2.0	3.0#	





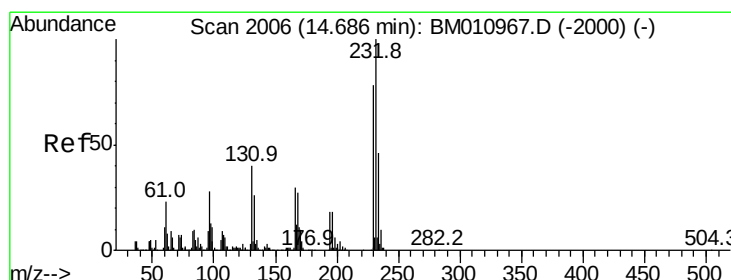
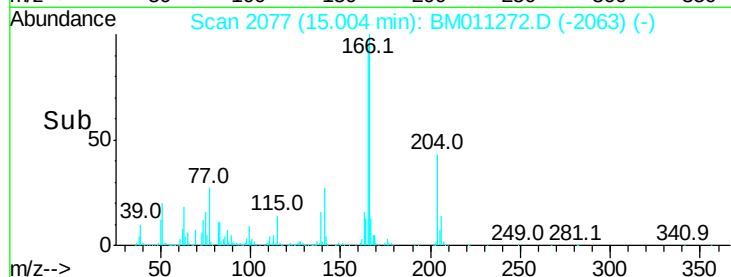
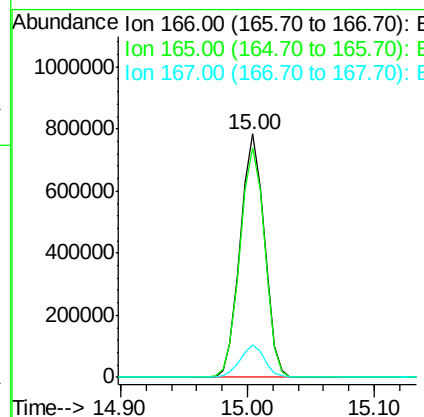
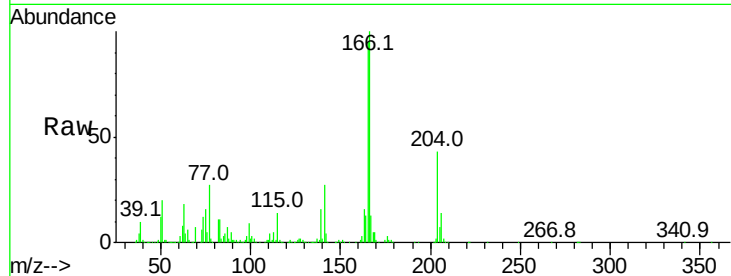
#57
 Fluorene
 Concen: 41.352 ng
 RT: 15.00 min Scan# 2077
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.0	118.4
167	13.5	10.3	15.5

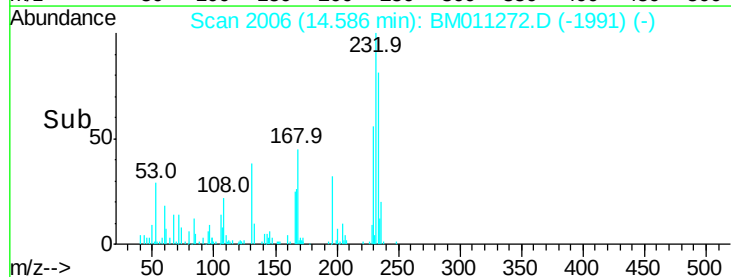
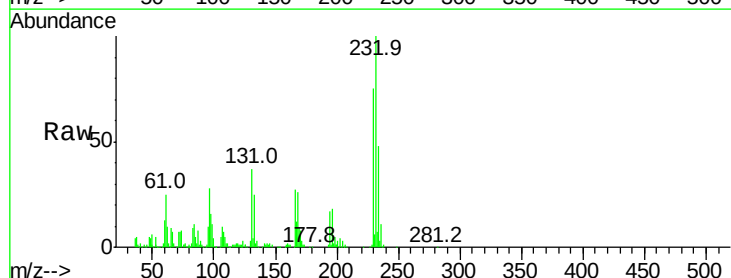
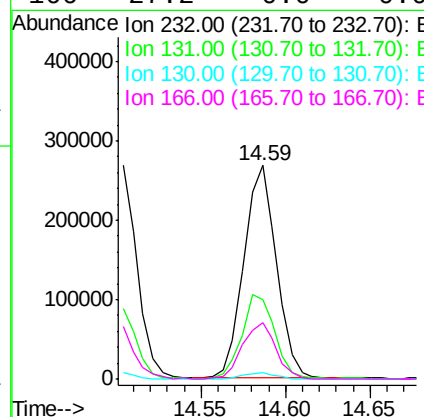
Manual Integrations
 APPROVED

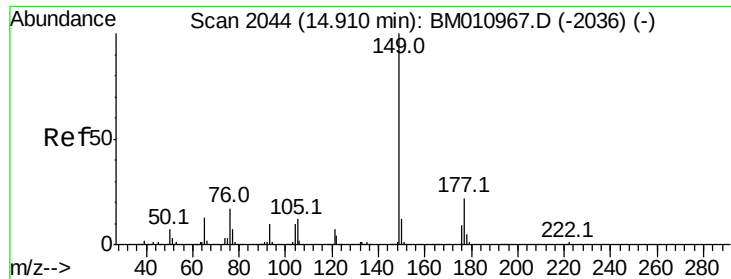
Sohil
 8/18/2017 7:05:18 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.932 ng
 RT: 14.59 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.0	0.0	0.0#
130	2.8	0.0	0.0#
166	27.2	0.0	0.0#





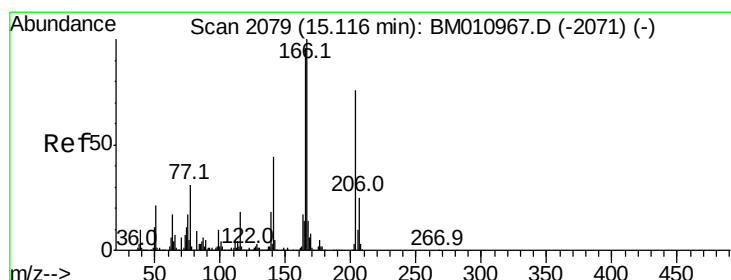
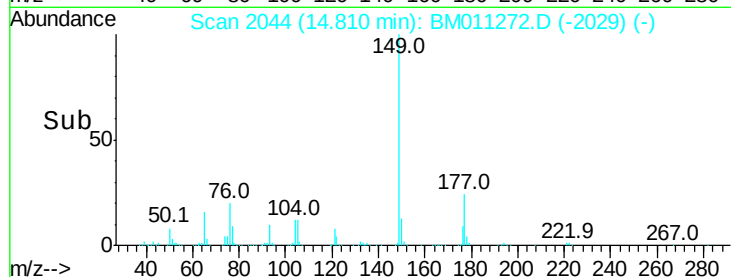
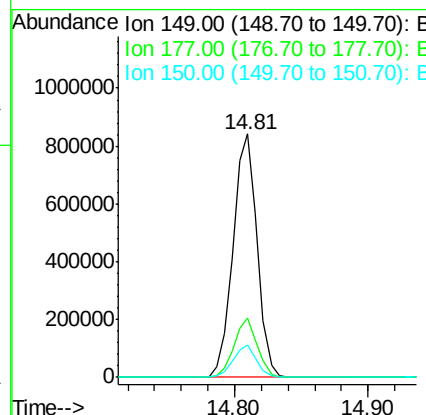
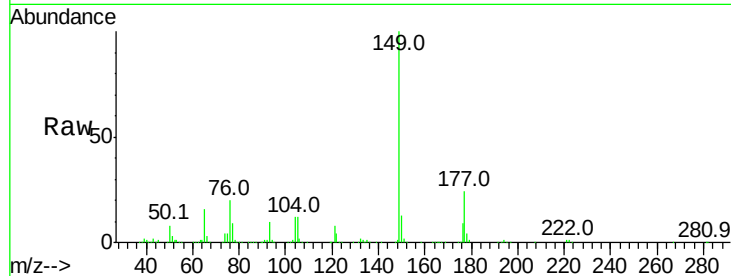
#59
Diethylphthalate
Concen: 40.489 ng
RT: 14.81 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion:149 Resp: 1062800
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 13.1 9.8 14.8

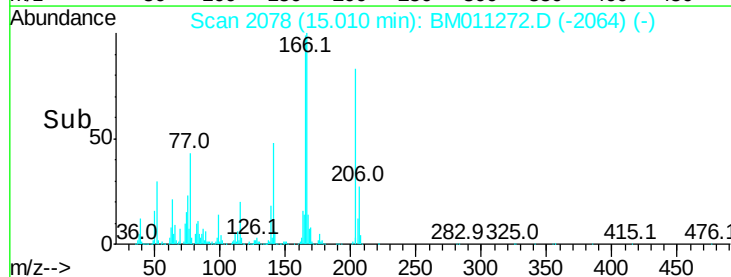
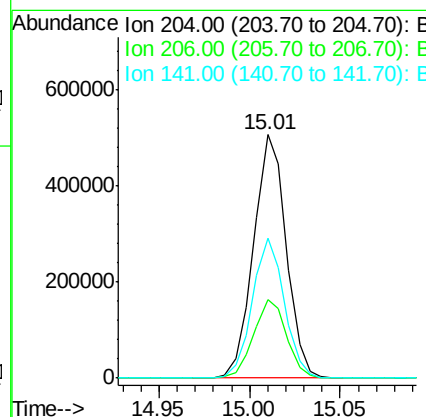
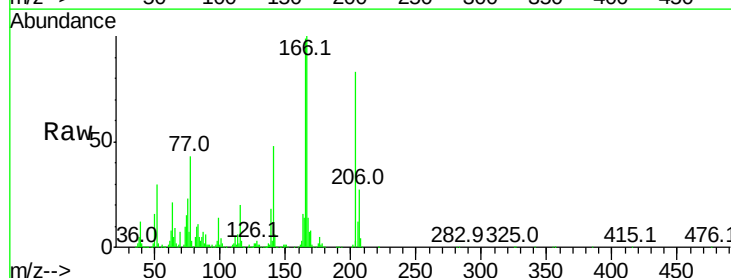
Manual Integrations
APPROVED

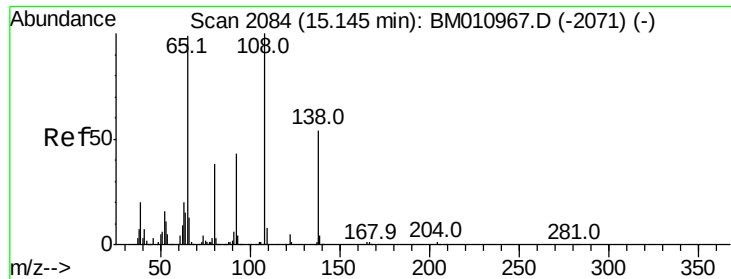
Sohil
8/18/2017 7:05:18 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.944 ng
RT: 15.01 min Scan# 2078
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion:204 Resp: 631914
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 57.3 45.2 67.8





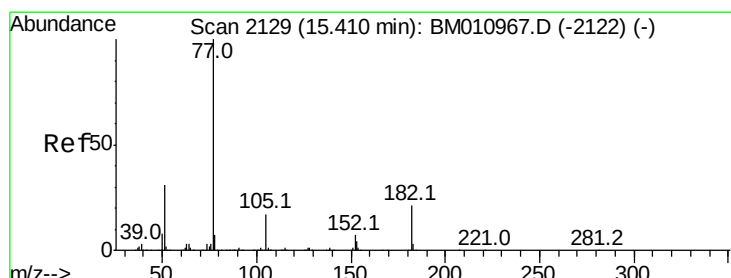
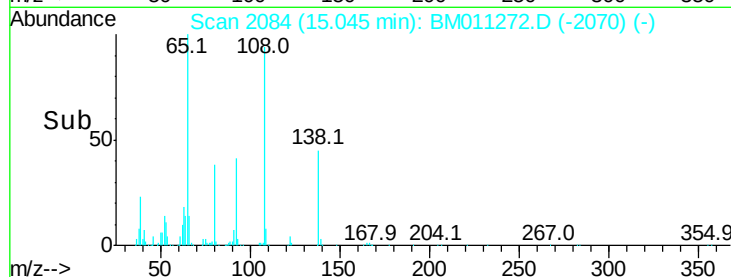
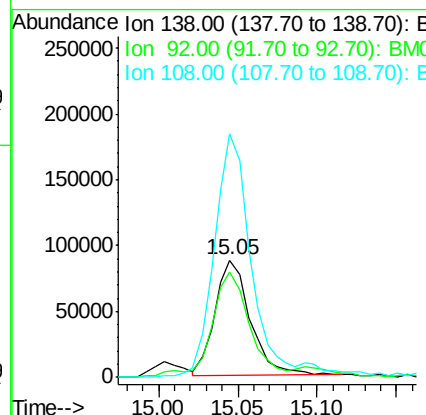
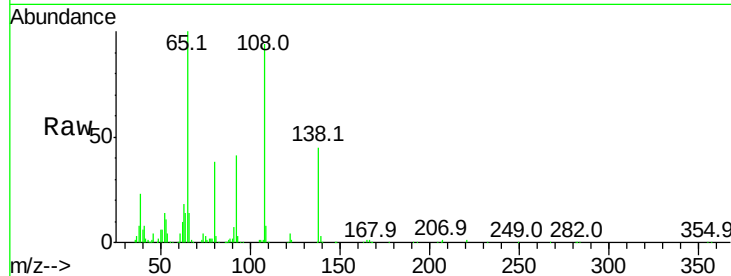
#61
4-Nitroaniline
Concen: 28.423 ng
RT: 15.05 min Scan# 2084
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	90.6	16.7	56.7#	
108	208.3	37.6	77.6#	

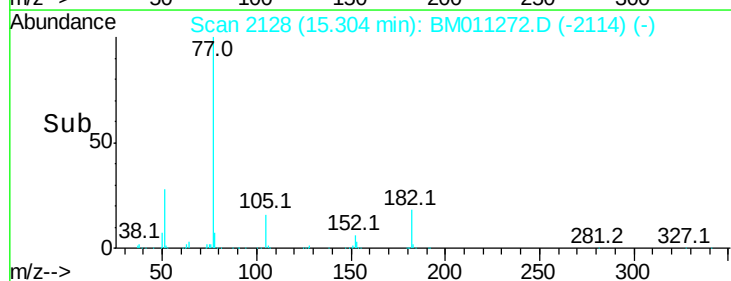
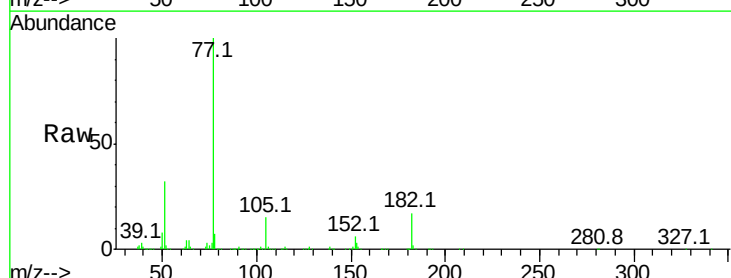
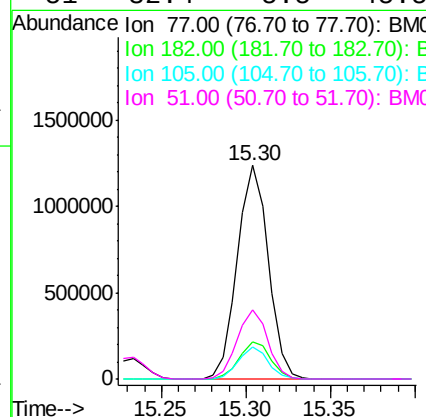
Manual Integrations
APPROVED

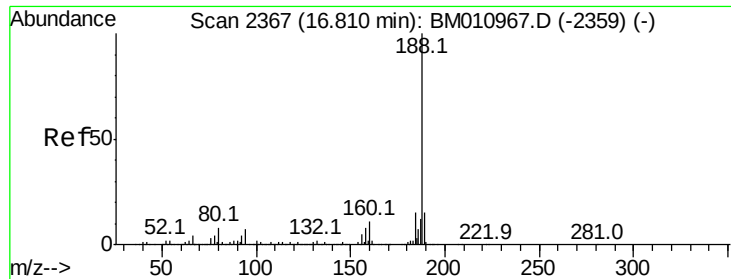
Sohil
8/18/2017 7:05:18 PM



#62
Azobenzene
Concen: 56.042 ng
RT: 15.30 min Scan# 2128
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	17.4	6.5	46.5	
105	14.9	3.8	43.8	
51	32.4	5.5	45.5	





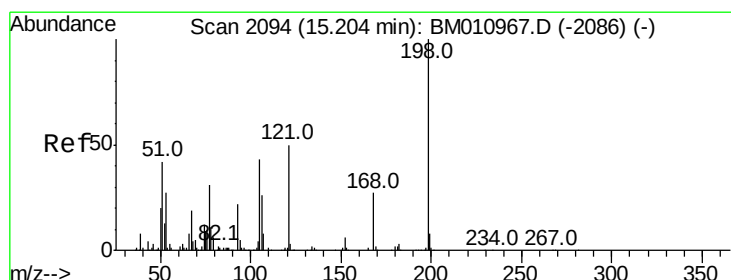
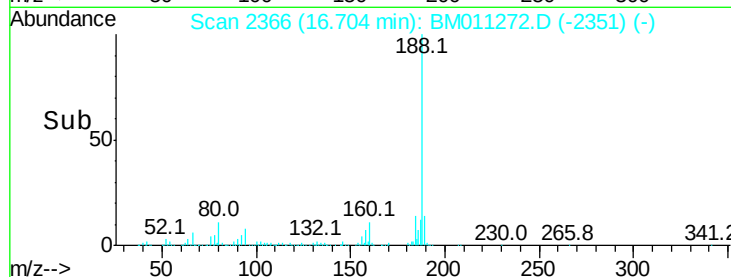
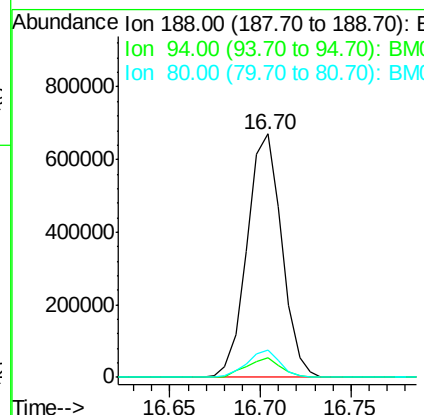
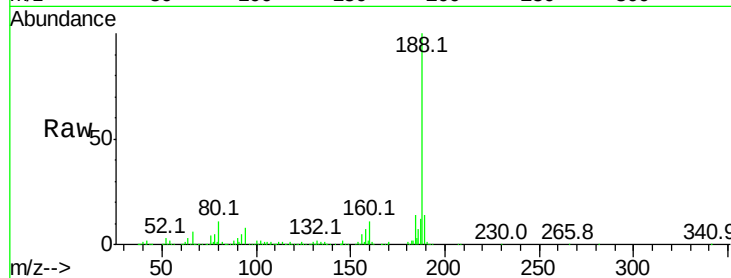
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.70 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	891623		
94	8.0		8.7	13.1#
80	11.0		9.3	13.9

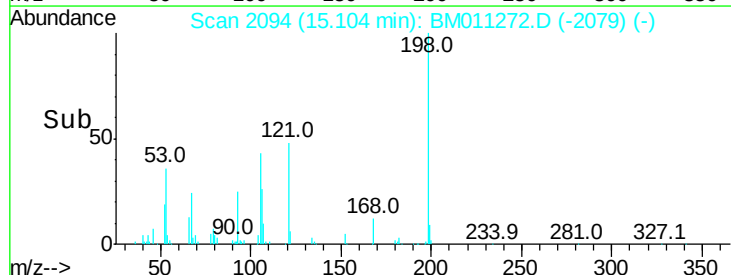
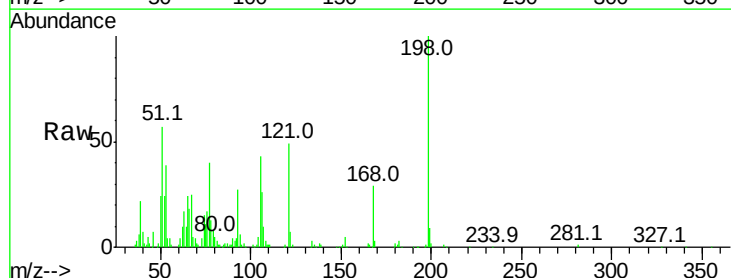
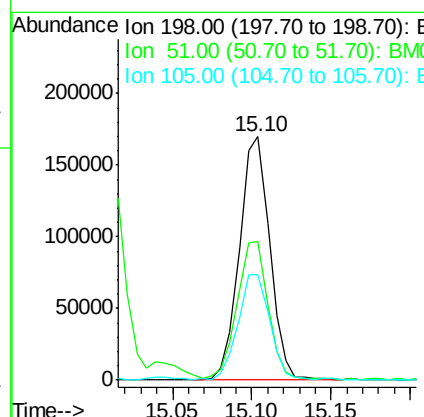
Manual Integrations
APPROVED

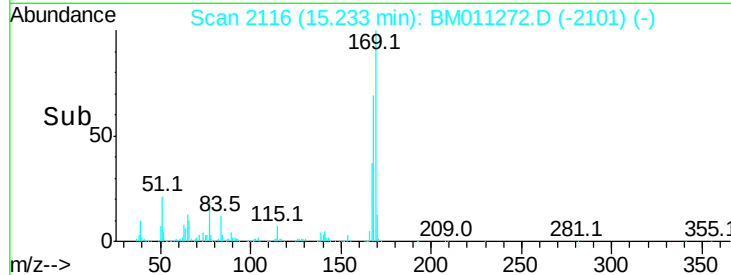
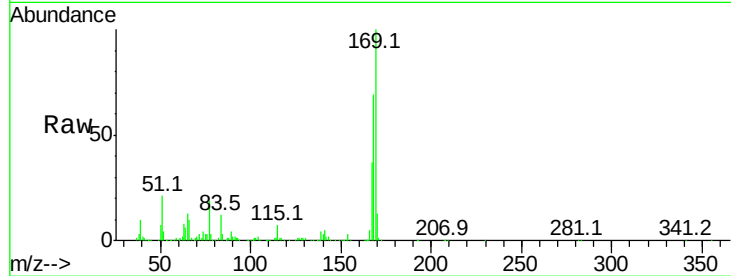
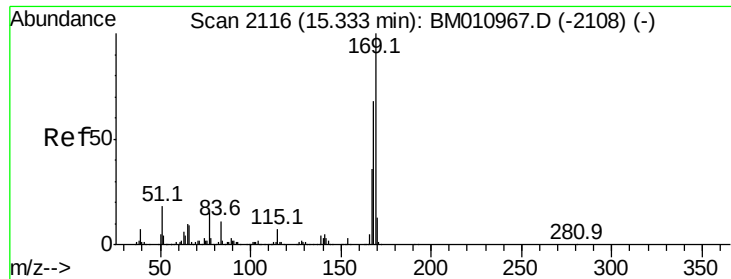
Sohil
8/18/2017 7:05:18 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 37.483 ng
RT: 15.10 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	226254		
51	56.7		28.8	68.8
105	43.1		30.5	70.5





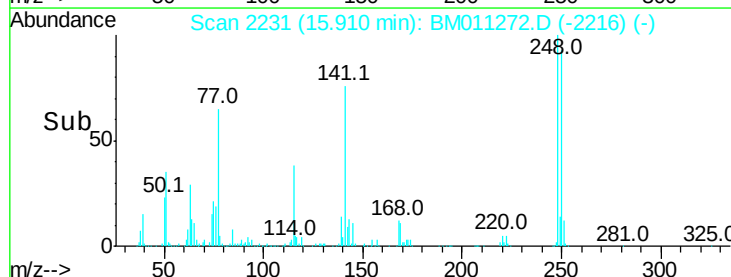
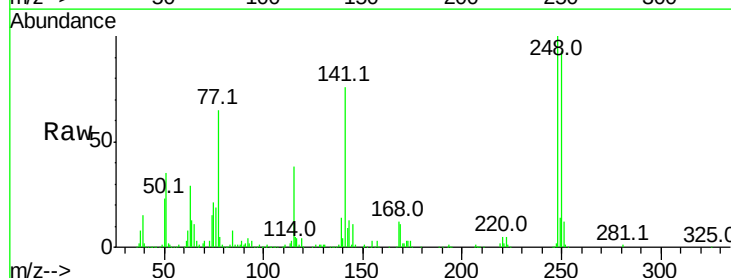
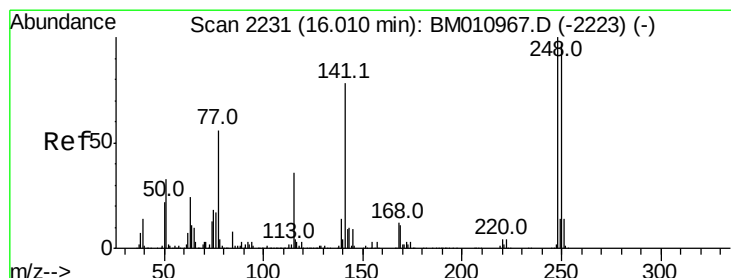
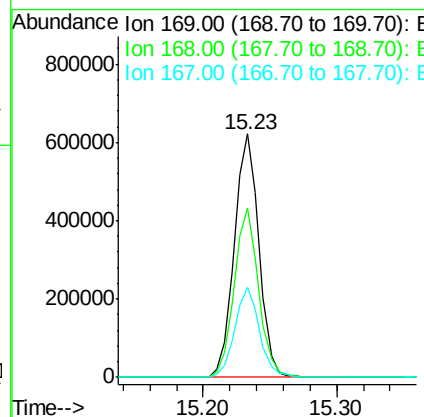
#65
n-Nitrosodiphenylamine
Concen: 31.517 ng
RT: 15.23 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	53.9	80.9	
167	37.0	28.9	43.3	

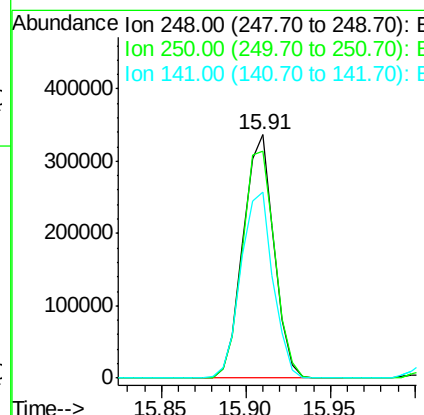
Manual Integrations
APPROVED

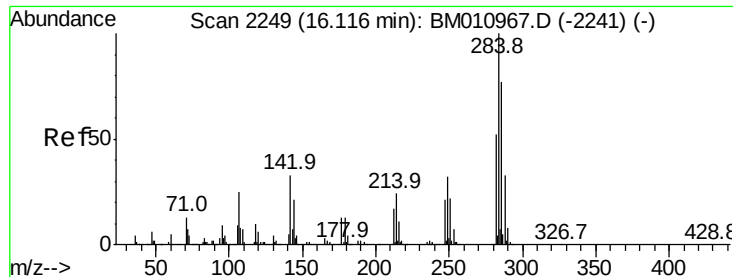
Sohil
8/18/2017 7:05:18 PM



#66
4-Bromophenyl-phenylether
Concen: 37.365 ng
RT: 15.91 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.1	77.4	116.0	
141	76.3	45.2	67.8	





#67

Hexachlorobenzene

Concen: 34.153 ng

RT: 16.01 min Scan# 2248

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

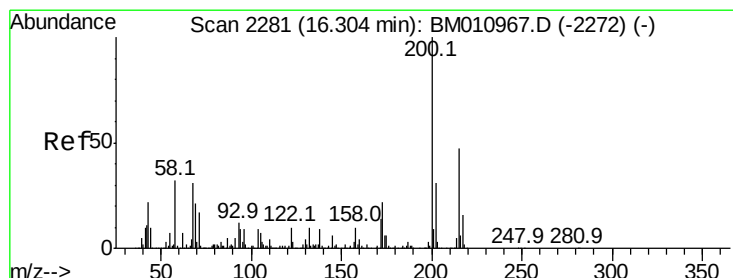
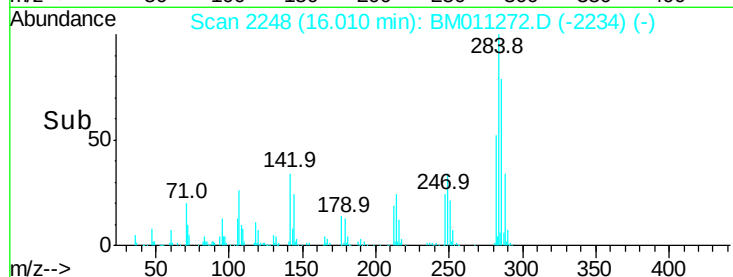
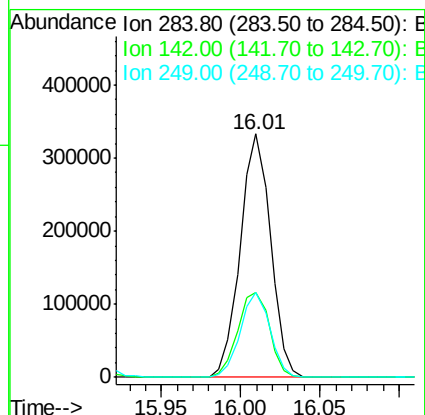
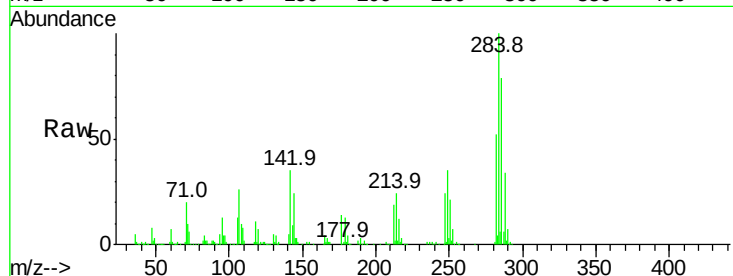
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	284	Resp:	442362
Ion Ratio	Lower	Upper	
284	100		
142	34.9	20.4	30.6#
249	34.8	23.8	35.6

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#68

Atrazine

Concen: 16.394 ng

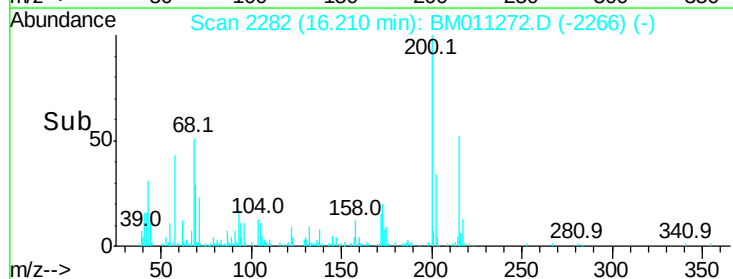
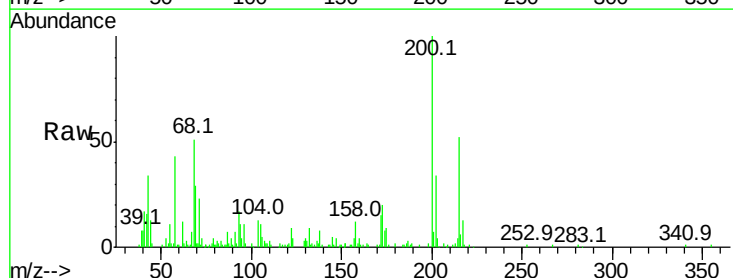
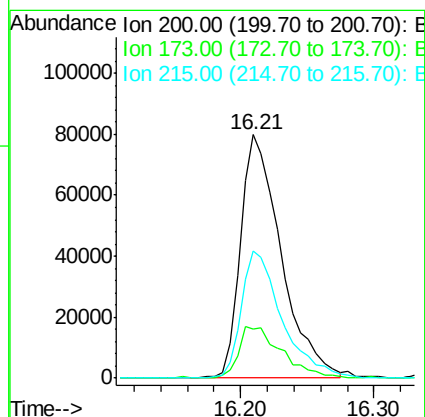
RT: 16.21 min Scan# 2282

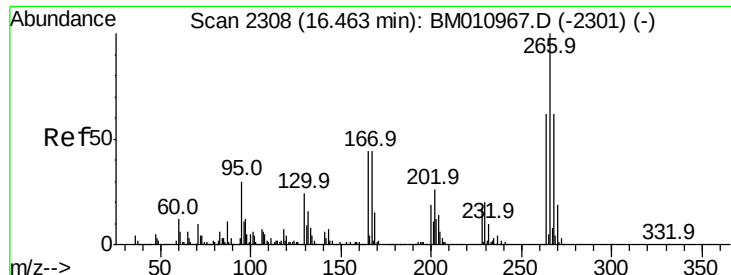
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	200	Resp:	167639
Ion Ratio	Lower	Upper	
200	100		
173	20.0	4.8	44.8
215	52.0	26.9	66.9





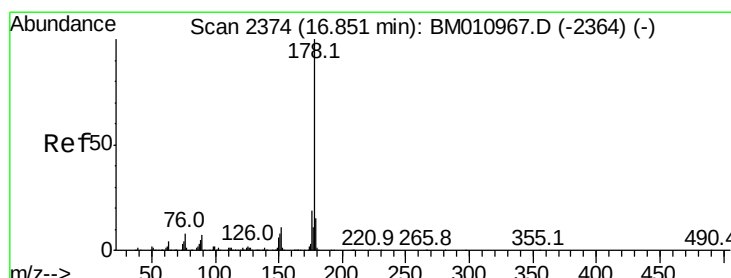
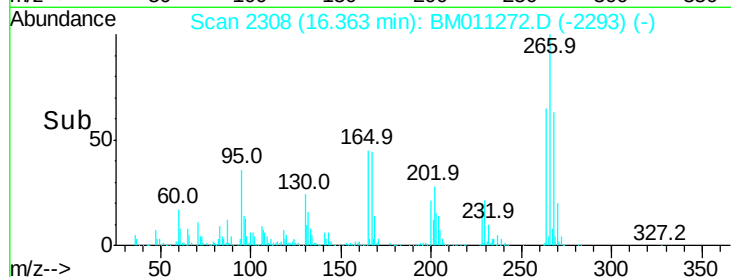
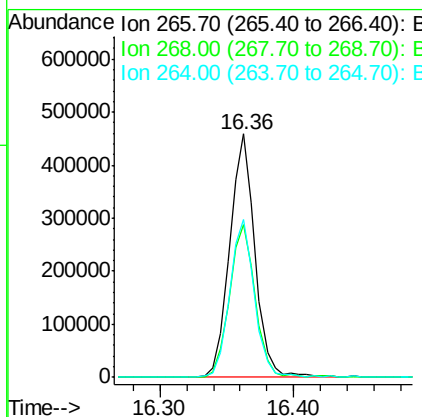
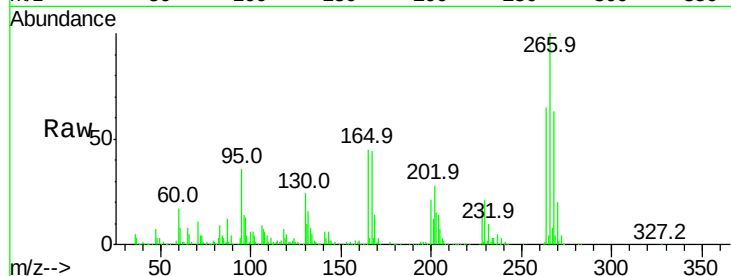
#69
 Pentachlorophenol
 Concen: 74.002 ng
 RT: 16.36 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion:	266	Resp:	608517
Ion Ratio		Lower	Upper
266	100		
268	62.6	52.0	78.0
264	64.6	49.0	73.4

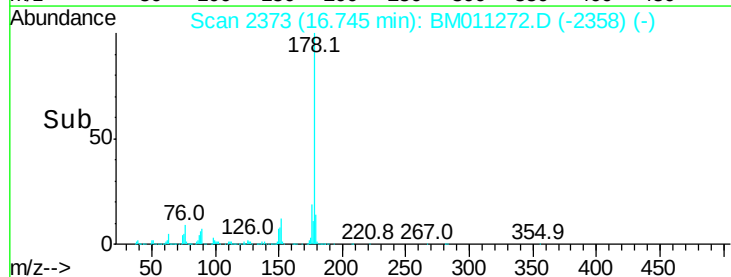
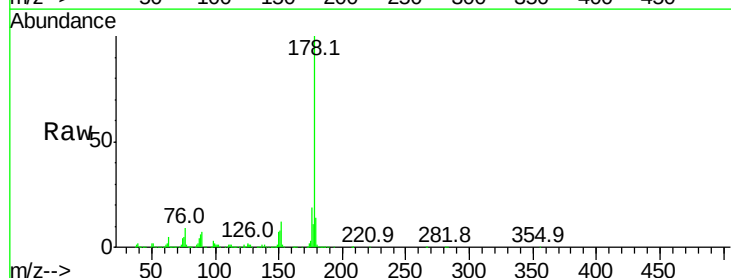
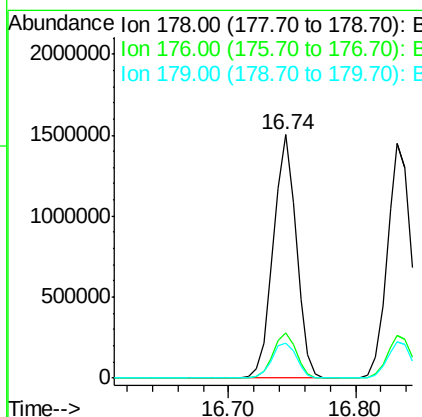
Manual Integrations
 APPROVED

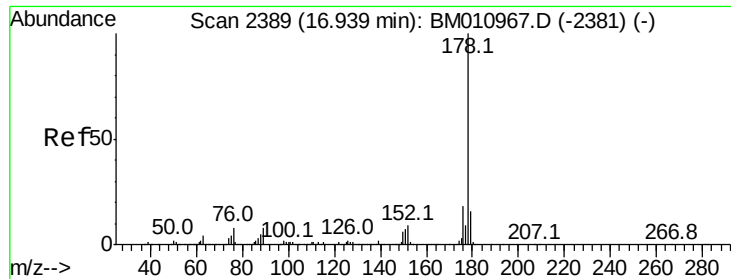
Sohil
 8/18/2017 7:05:18 PM



#70
 Phenanthrene
 Concen: 40.446 ng
 RT: 16.74 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion:	178	Resp:	1888318
Ion Ratio		Lower	Upper
178	100		
176	18.8	15.2	22.8
179	14.5	12.1	18.1





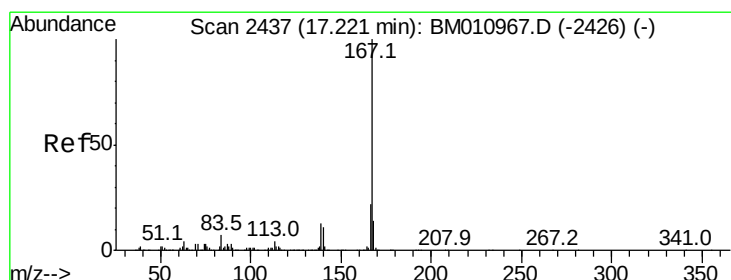
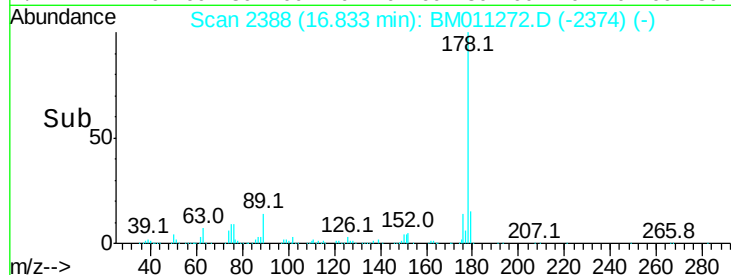
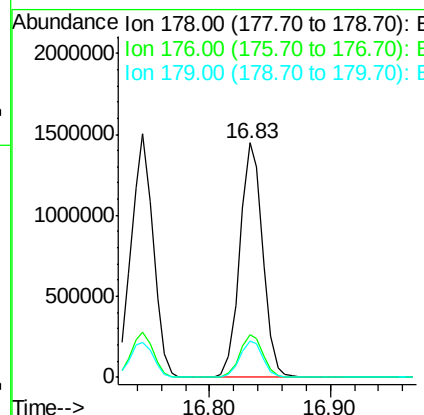
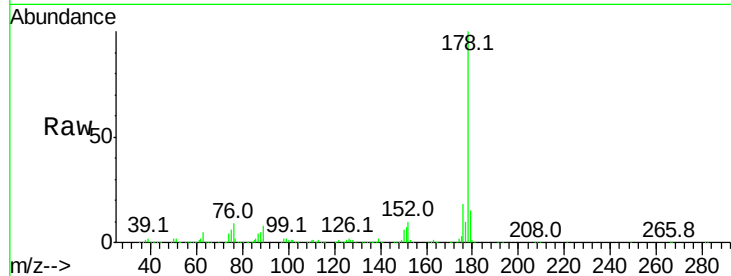
#71
 Anthracene
 Concen: 40.981 ng
 RT: 16.83 min Scan# 2388
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	22.0
179	15.3	12.6	19.0

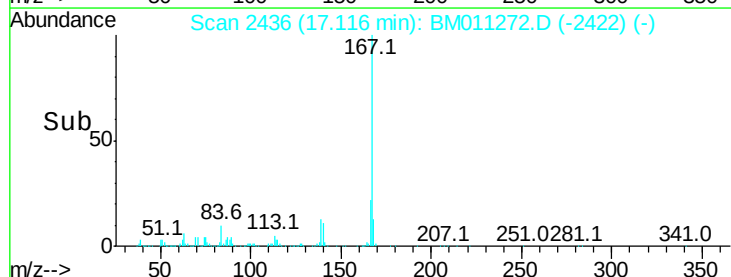
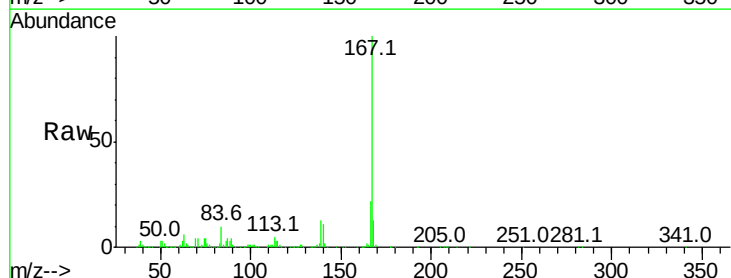
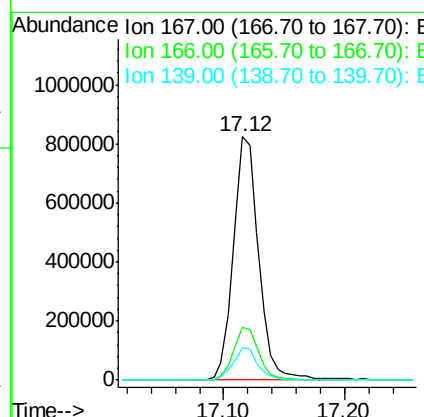
Manual Integrations
 APPROVED

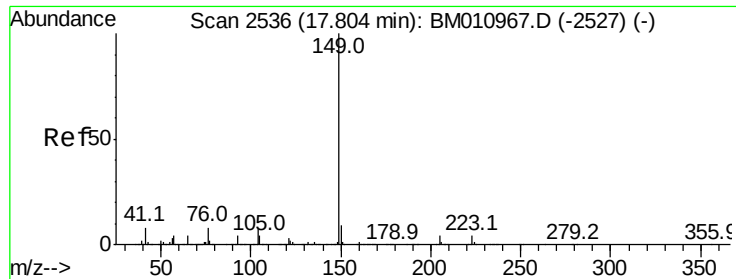
Sohil
 8/18/2017 7:05:18 PM



#72
 Carbazole
 Concen: 29.677 ng
 RT: 17.12 min Scan# 2436
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.4	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.259 ng

RT: 17.70 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

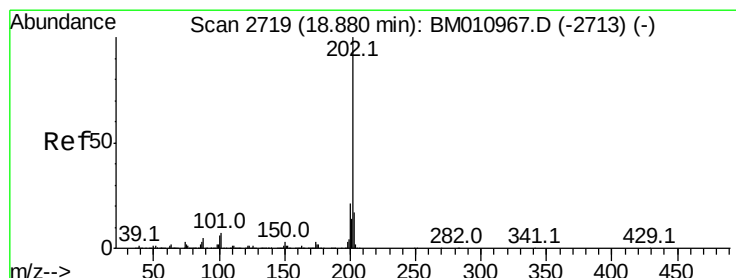
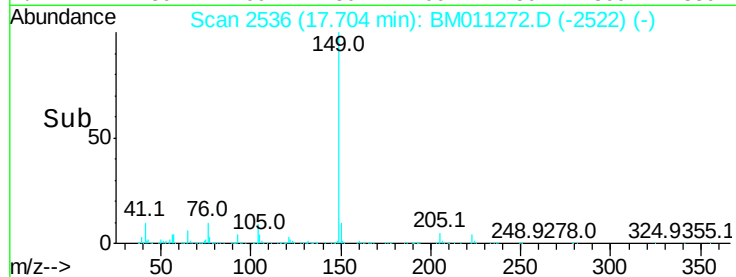
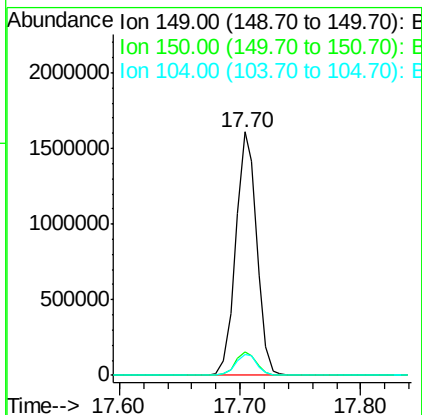
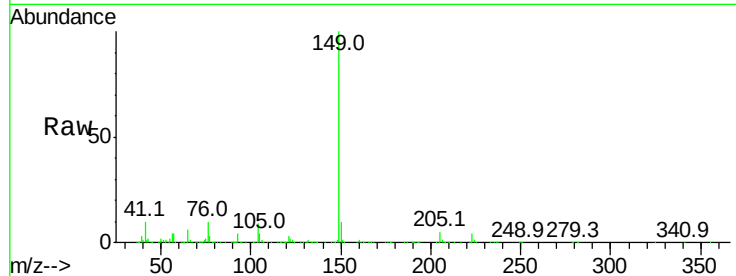
ClientSampleId :

AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	8.7	3.7	5.5

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#74

Fluoranthene

Concen: 44.513 ng

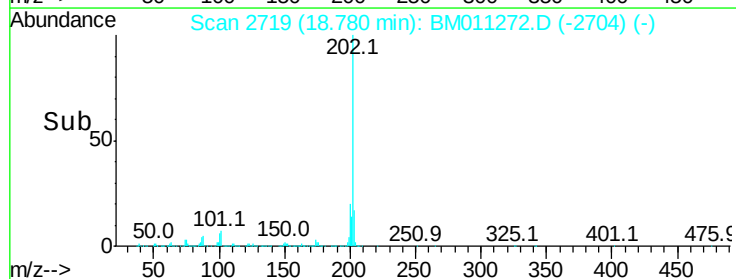
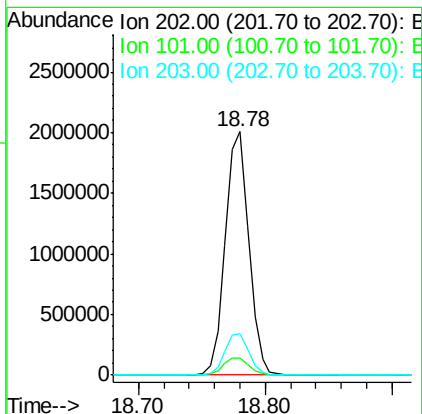
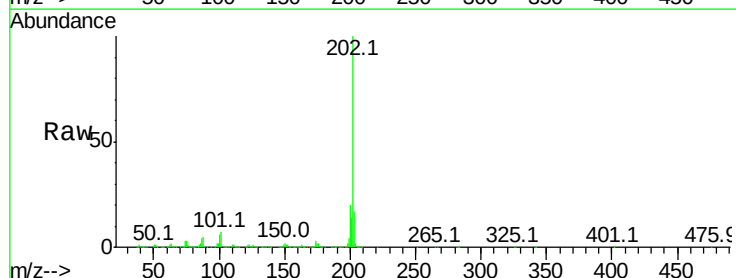
RT: 18.78 min Scan# 2719

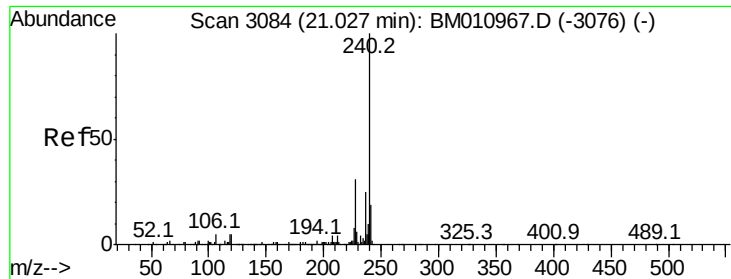
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 20.93 min Scan# 3084

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

ClientSampleId :

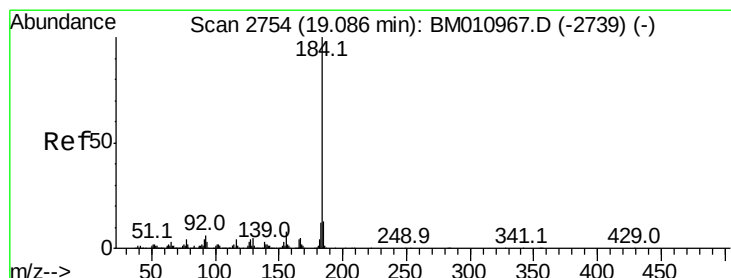
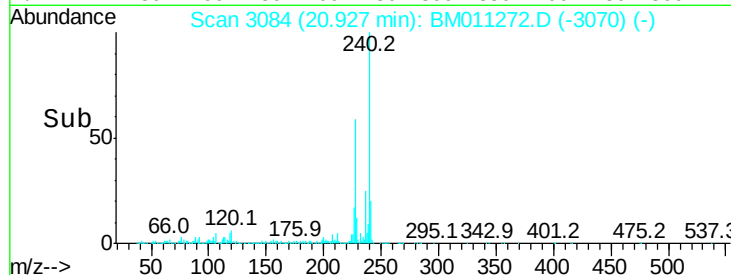
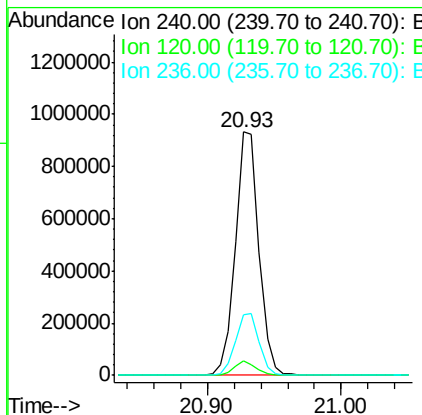
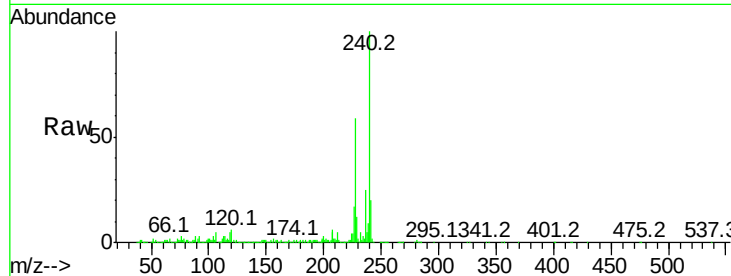
AU-05-081417-AMS

Tot Ion:240 Resp: 1148749

Ion	Ratio	Lower	Upper
240	100		
120	5.8	8.2	12.2#
236	24.7	20.0	30.0

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#76

Benzidine

Concen: 3.509 ng m

RT: 19.16 min Scan# 2783

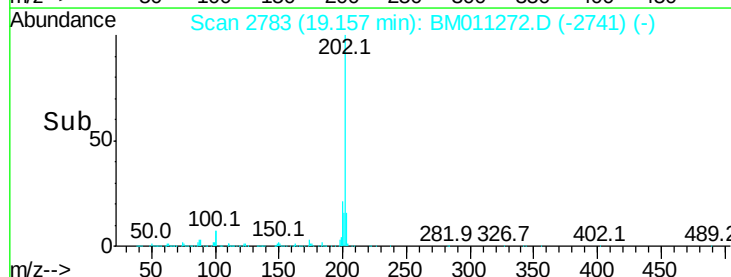
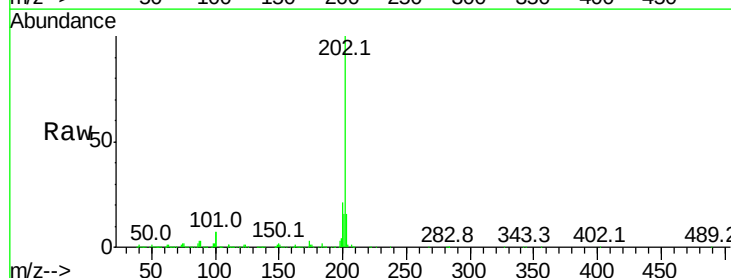
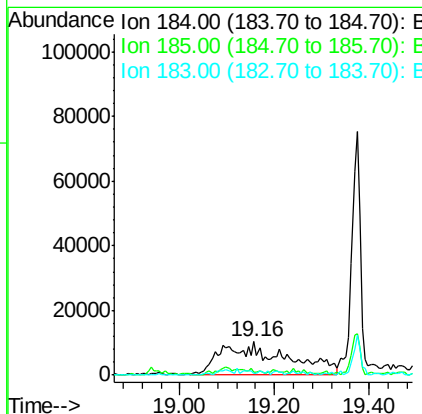
Delta R.T. 0.15 min

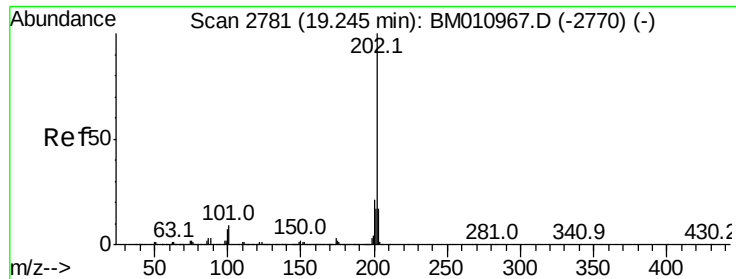
Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:184 Resp: 96424

Ion	Ratio	Lower	Upper
184	100		
185	10.2	11.3	16.9#
183	5.7	8.9	13.3#





#77

Pvrene

Concen: 39.361 ng

RT: 19.14 min Scan# 2781

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

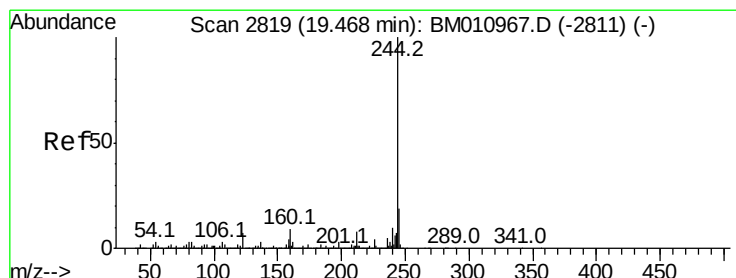
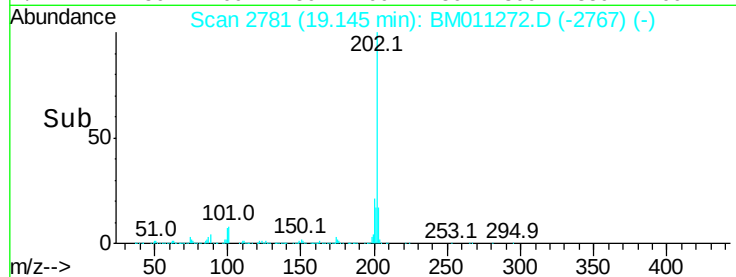
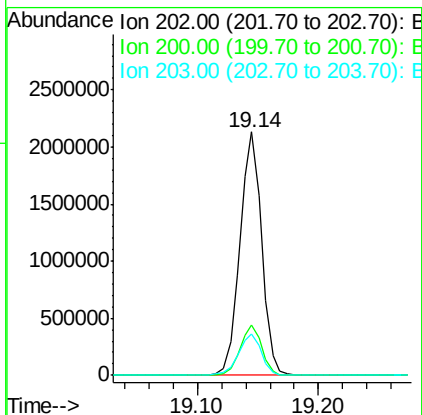
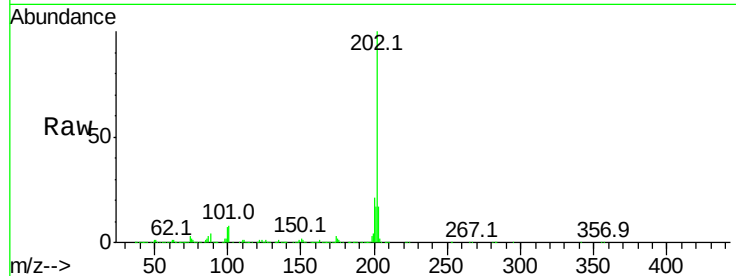
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	202	Resp:	2686695
Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.1	14.1	21.1

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#78

Terphenyl-d14

Concen: 68.176 ng

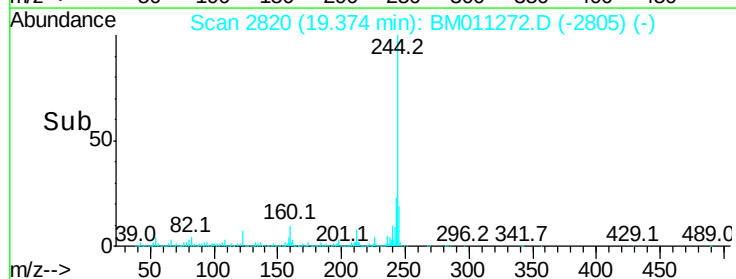
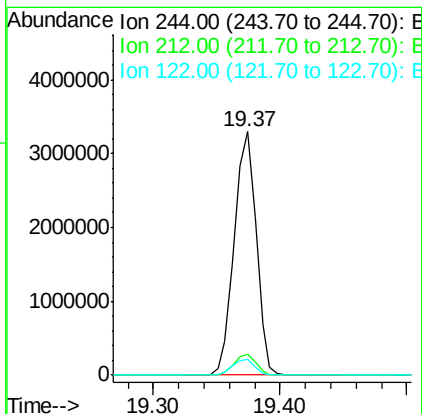
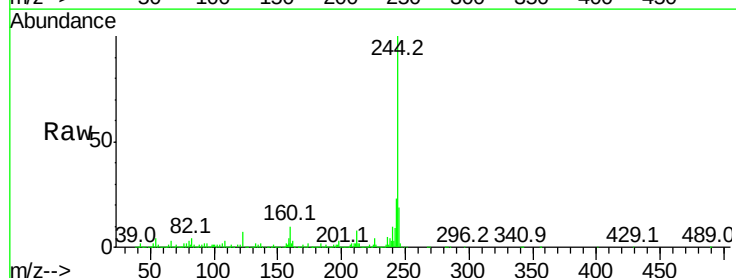
RT: 19.37 min Scan# 2820

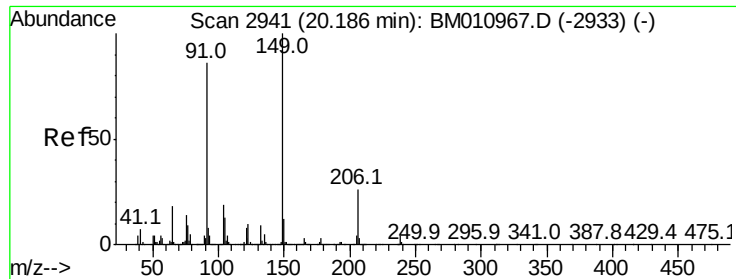
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	244	Resp:	3953660
Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.7	6.2	9.4





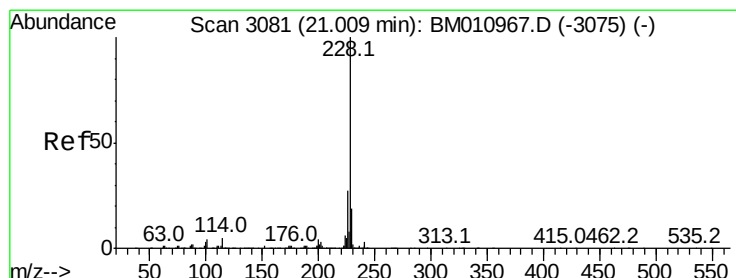
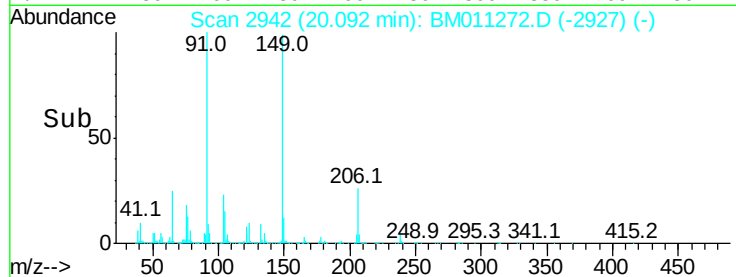
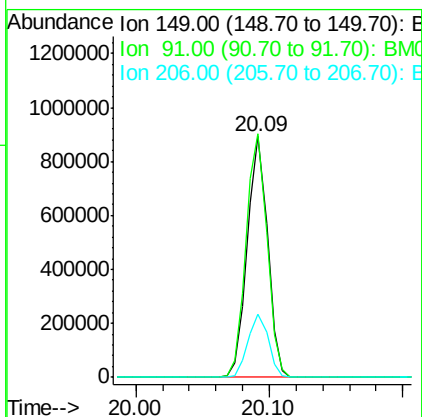
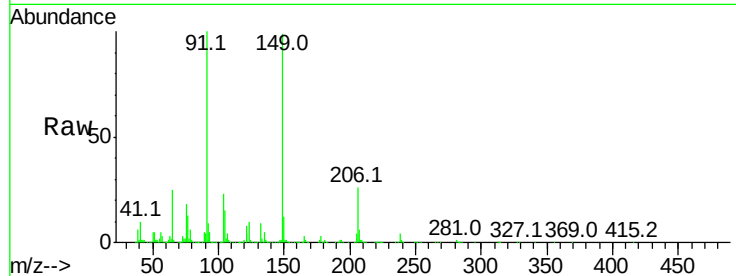
#79
Butylbenzylphthalate
Concen: 38.394 ng
RT: 20.09 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	101.1	50.1	75.1#	
206	26.0	16.2	24.2#	

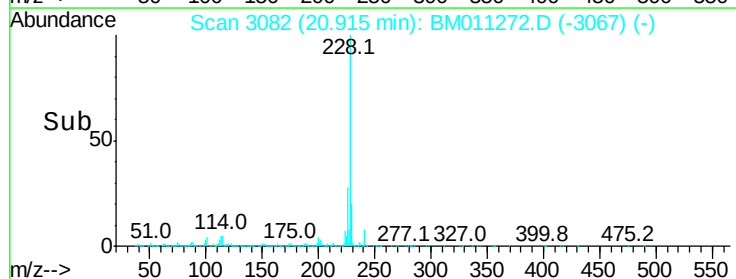
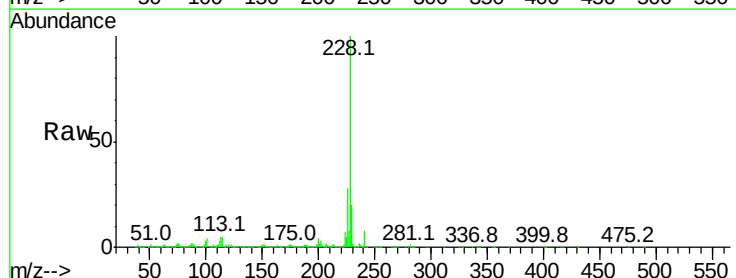
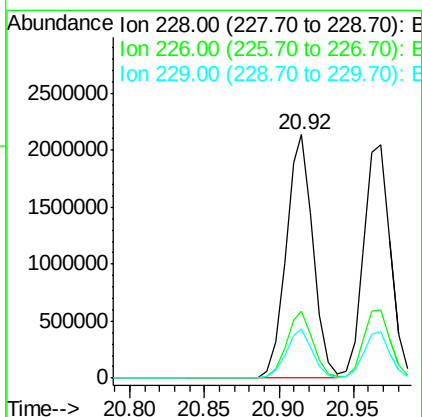
Manual Integrations
APPROVED

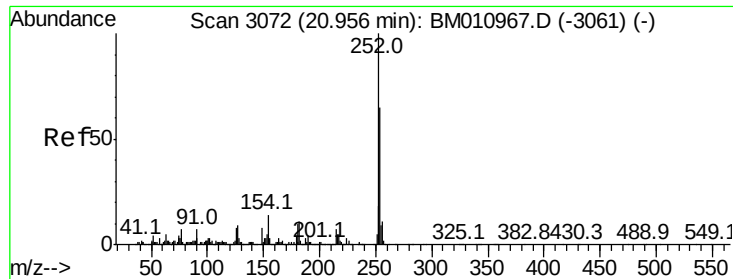
Sohil
8/18/2017 7:05:18 PM



#80
Benzo(a)anthracene
Concen: 40.900 ng
RT: 20.92 min Scan# 3082
Delta R.T. -0.01 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.7	21.7	32.5	
229	20.3	16.0	24.0	





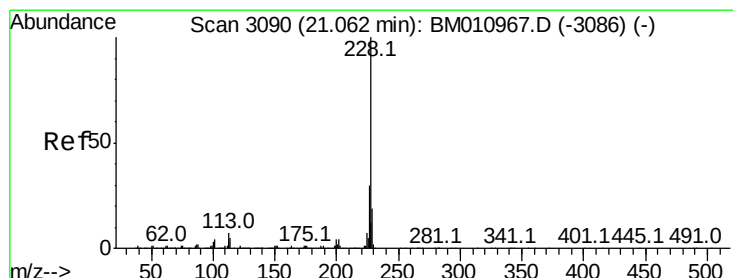
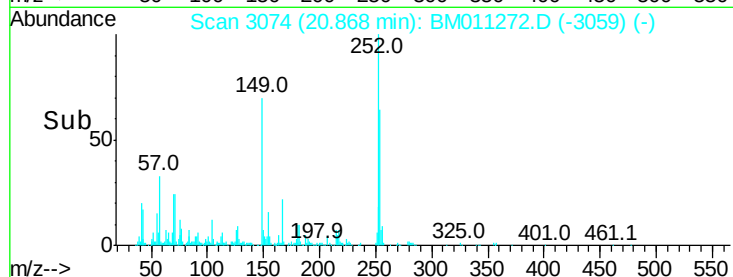
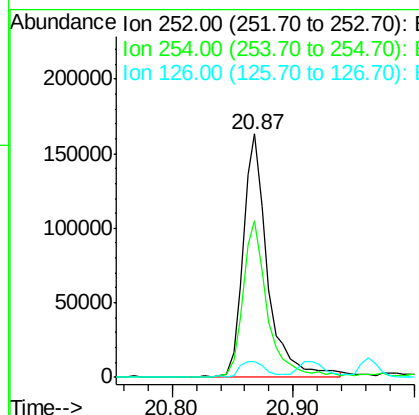
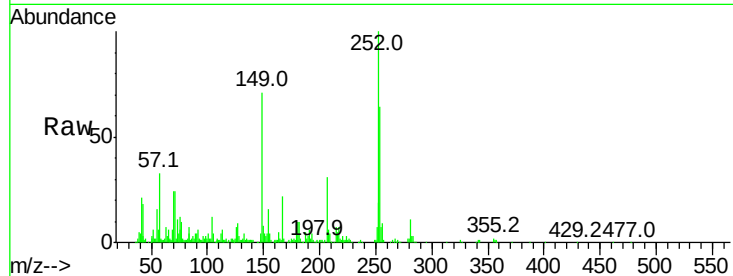
#81
 3,3'-Dichlorobenzidine
 Concen: 8.955 ng
 RT: 20.87 min Scan# 3074
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.9	77.9
126	6.6	9.8	14.8

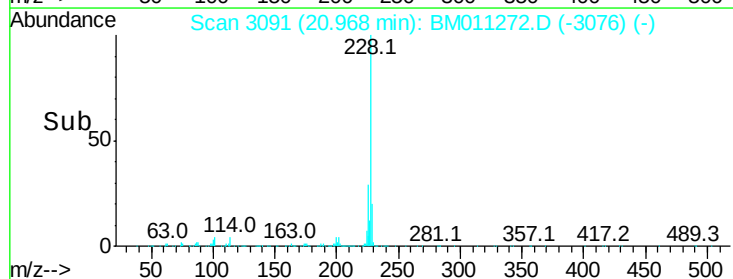
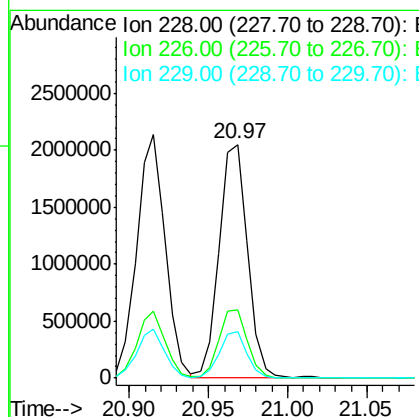
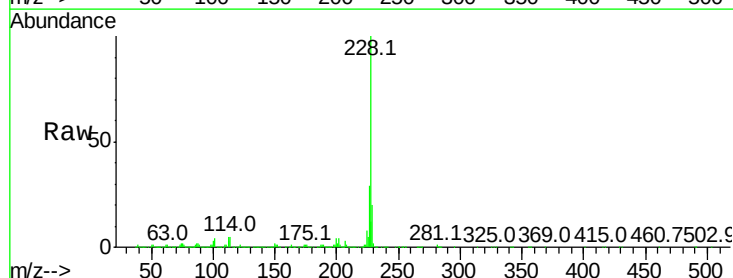
Manual Integrations
 APPROVED

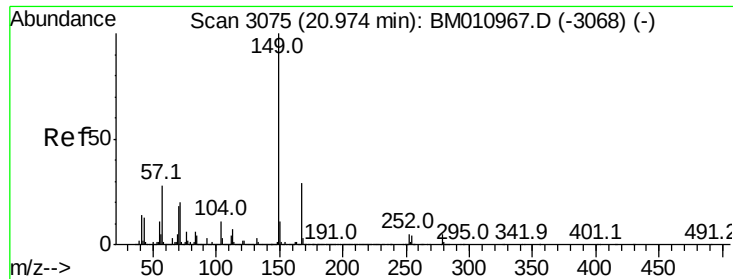
Sohil
 8/18/2017 7:05:18 PM



#82
 Chrysene
 Concen: 40.409 ng
 RT: 20.97 min Scan# 3091
 Delta R.T. -0.01 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.2	24.1	36.1
229	19.7	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.829 ng

RT: 20.88 min Scan# 3076

Delta R.T. -0.02 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Instrument :

BNA_M

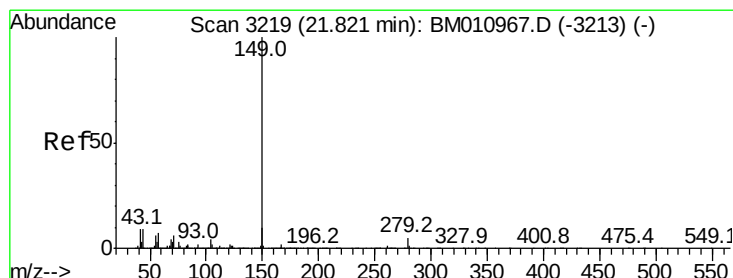
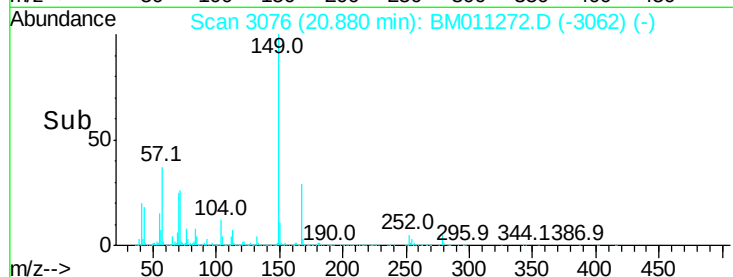
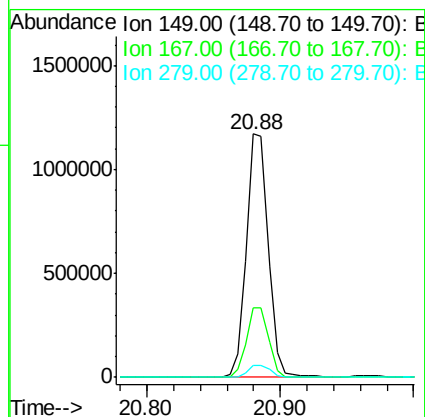
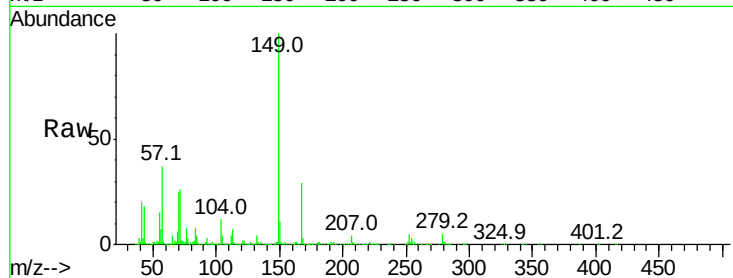
ClientSampleId :

AU-05-081417-AMS

Tot Ion:	149	Resp:	1315062
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.4	33.6
279	4.8	3.4	5.0

Manual Integrations
APPROVED

Sohil
8/18/2017 7:05:18 PM



#84

Di-n-octyl phthalate

Concen: 37.065 ng

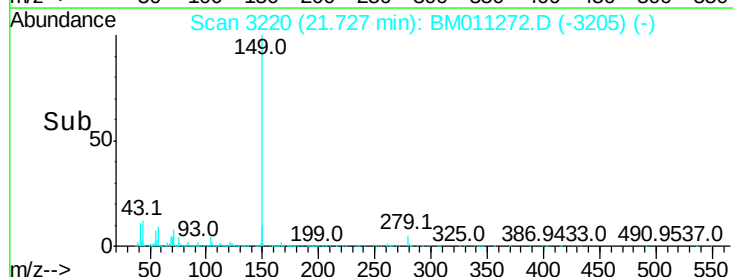
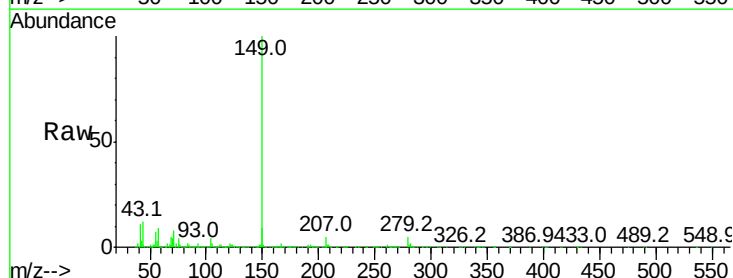
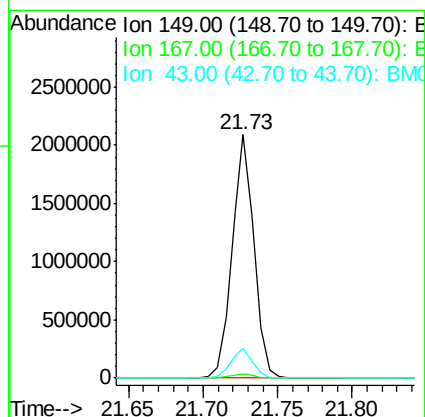
RT: 21.73 min Scan# 3220

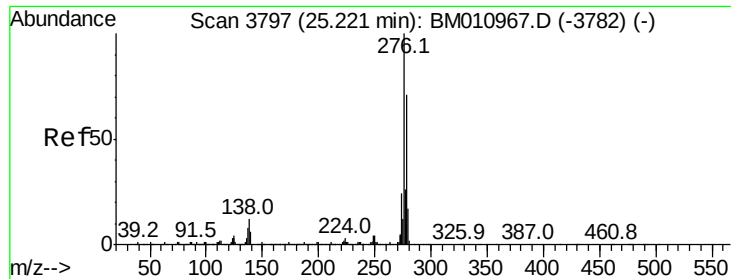
Delta R.T. -0.01 min

Lab File: BM011272.D

Acq: 17 Aug 2017 18:29

Tgt Ion:	149	Resp:	2148030
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	12.1	7.3	10.9#





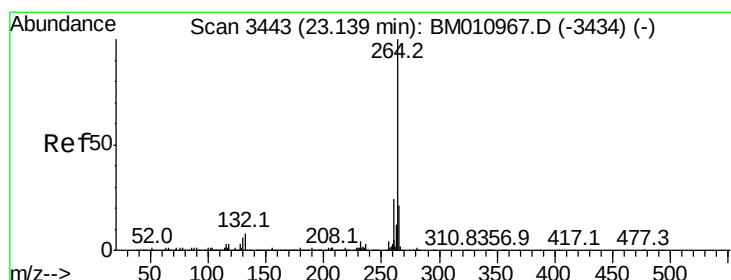
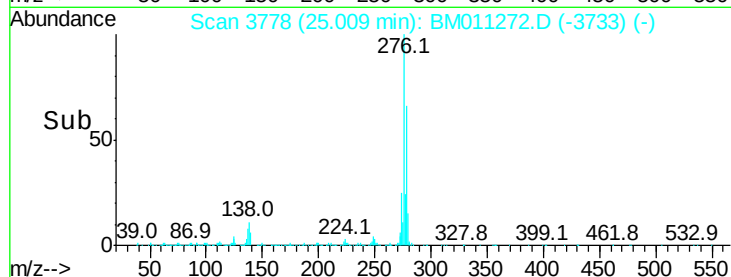
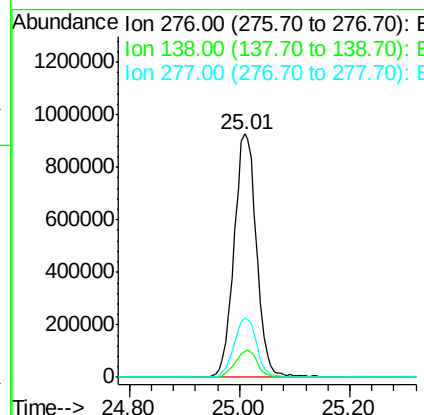
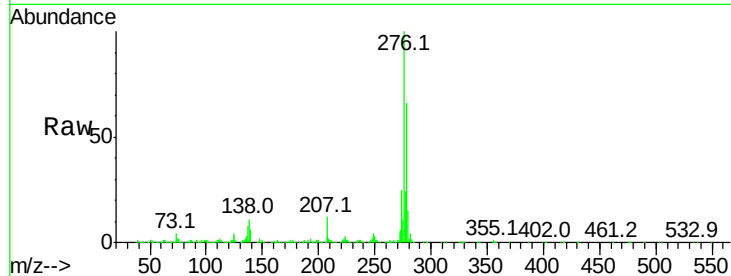
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.534 ng
 RT: 25.01 min Scan# 3778
 Delta R.T. -0.04 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.0	12.0	18.0#
277	24.8	20.0	30.0

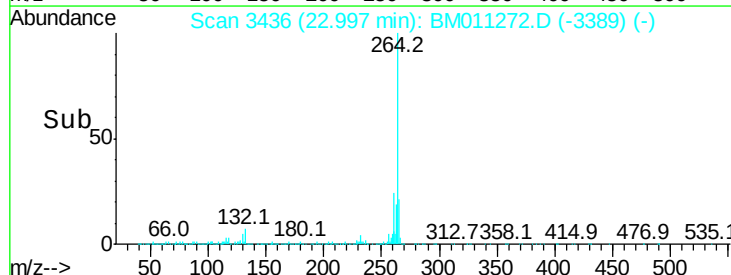
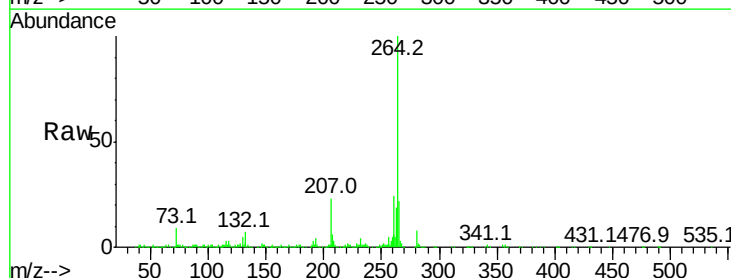
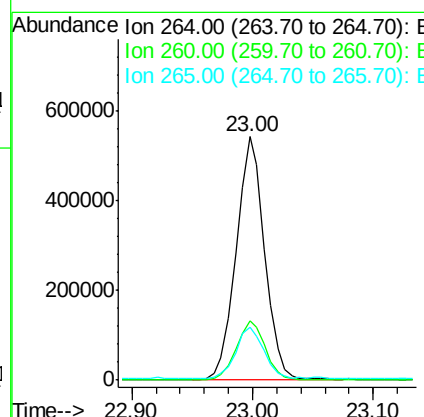
Manual Integrations
 APPROVED

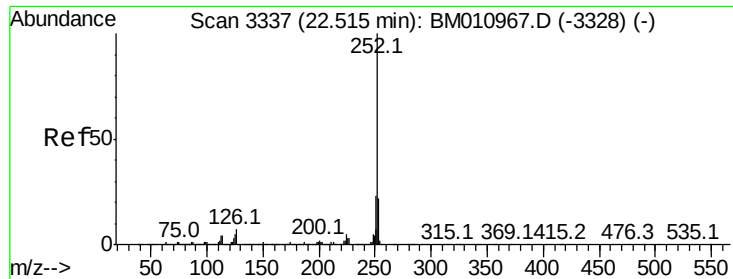
Sohil
 8/18/2017 7:05:18 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.00 min Scan# 3436
 Delta R.T. -0.02 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	21.9	17.3	25.9





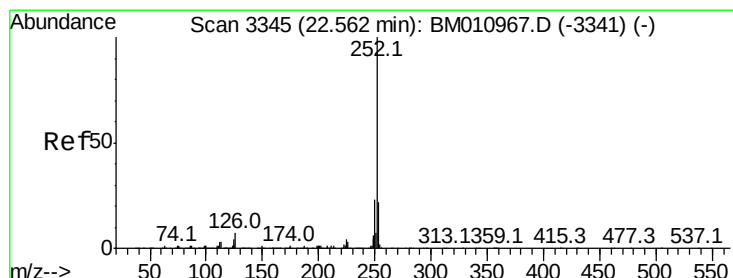
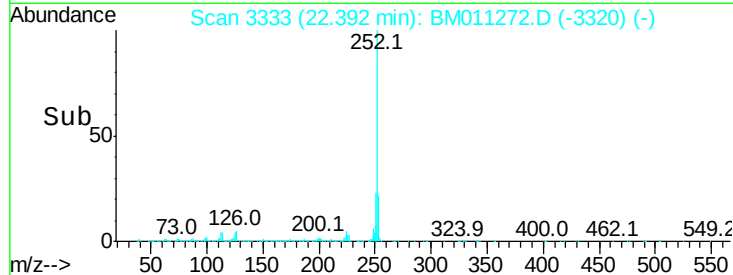
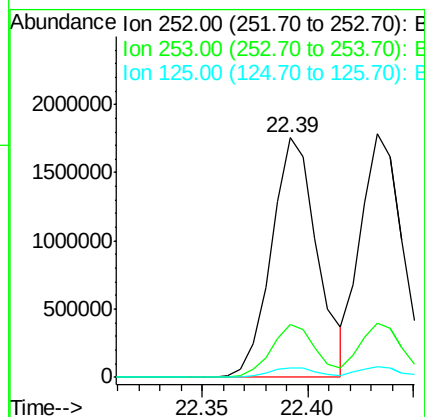
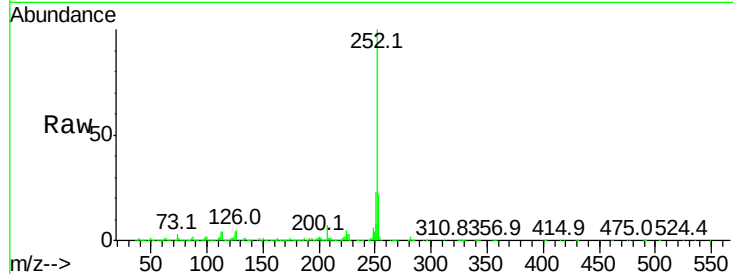
#87
Benzo(b)fluoranthene
Concen: 46.326 ng
RT: 22.39 min Scan# 3333
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	4.0	9.9	14.9

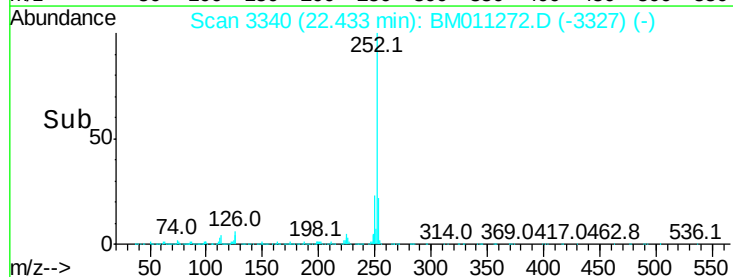
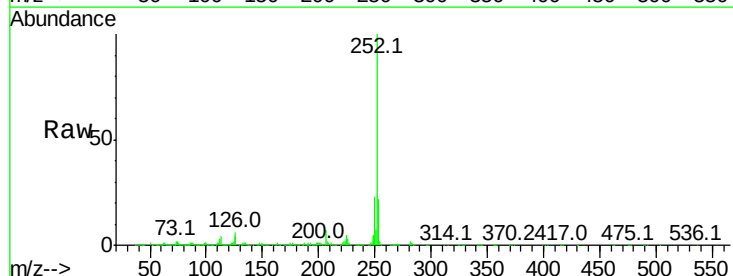
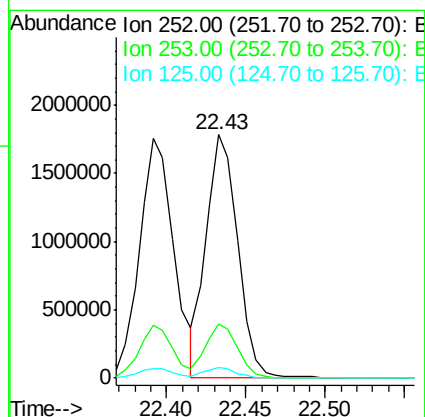
Manual Integrations
APPROVED

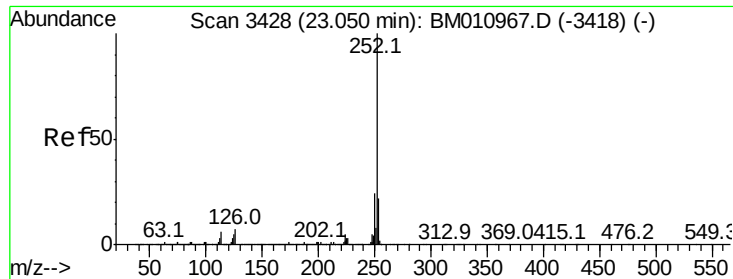
Sohil
8/18/2017 7:05:18 PM



#88
Benzo(k)fluoranthene
Concen: 44.972 ng
RT: 22.43 min Scan# 3340
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	4.3	8.1	12.1





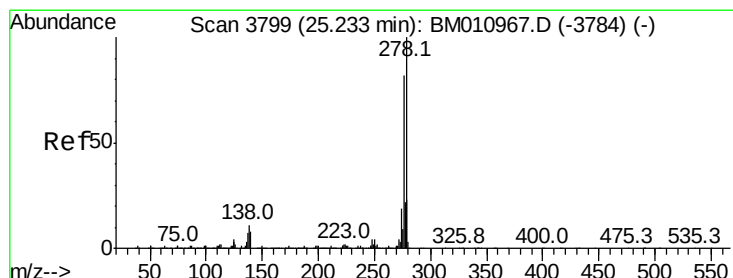
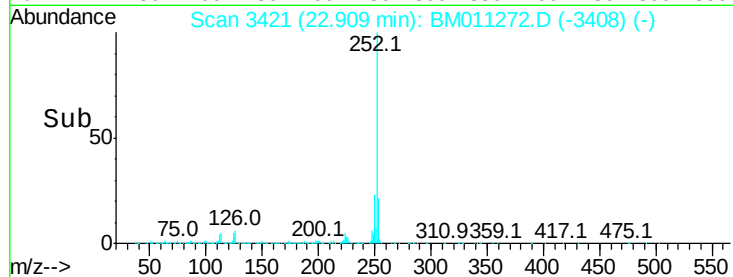
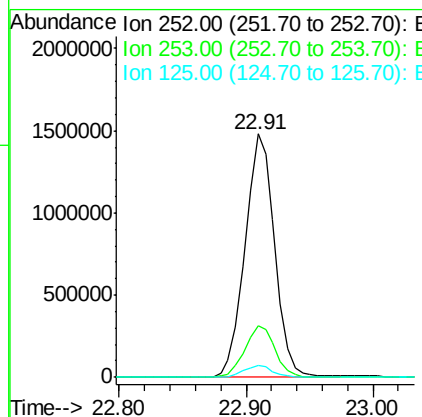
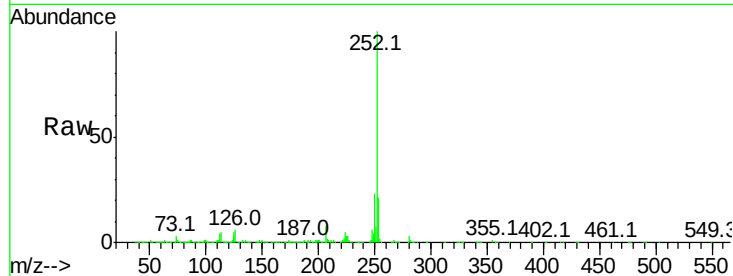
#89
Benzo(a)pyrene
Concen: 46.241 ng
RT: 22.91 min Scan# 3421
Delta R.T. -0.02 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Instrument :
BNA_M
ClientSampleId :
AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	4.7	7.4	11.2

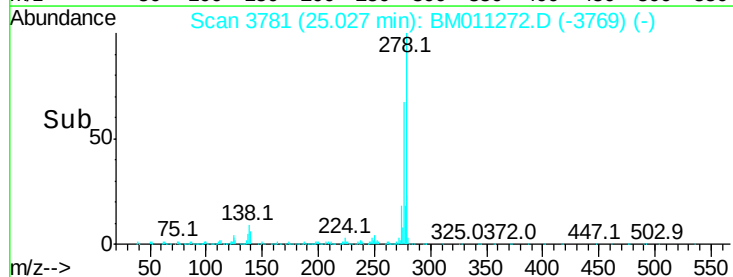
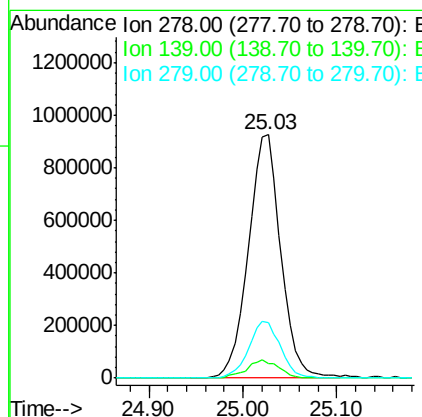
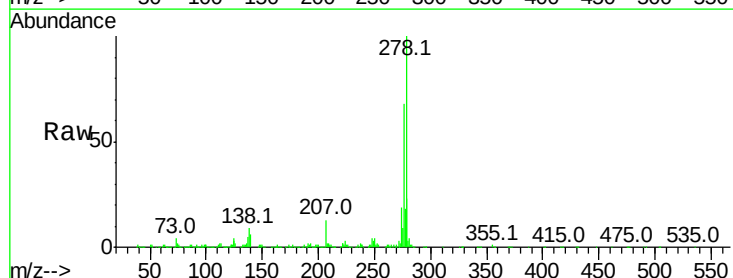
Manual Integrations
APPROVED

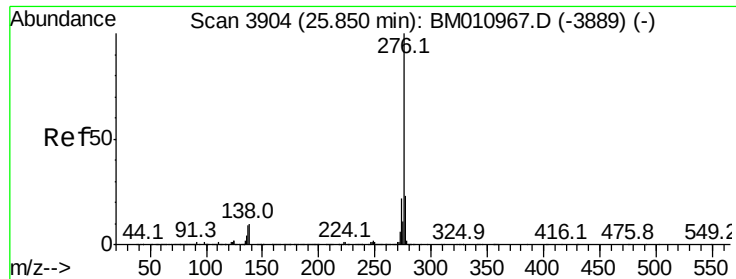
Sohil
8/18/2017 7:05:18 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.010 ng
RT: 25.03 min Scan# 3781
Delta R.T. -0.03 min
Lab File: BM011272.D
Acq: 17 Aug 2017 18:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	6.0	13.4	20.0
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.530 ng
 RT: 25.62 min Scan# 3882
 Delta R.T. -0.04 min
 Lab File: BM011272.D
 Acq: 17 Aug 2017 18:29

Instrument :
 BNA_M
 ClientSampleId :
 AU-05-081417-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.5	27.7
138	9.9	19.0	28.6

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:05:18 PM

