

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
 Data File : BM009536.D
 Acq On : 04 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2493-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Manual Integrations
 APPROVED

UGO
 4/5/2017 7:59:45 PM

Quant Time: Apr 05 04:36:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	111456	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	438724	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	268469	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	628008	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	860713	20.00	ng	-0.01
86) Perylene-d12	23.74	264	776346	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	981251	146.75	ng	-0.01
7) Phenol-d6	7.00	99	1319019	144.65	ng	-0.02
23) Nitrobenzene-d5	9.01	82	1102639	94.23	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	594027	178.11	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2104829	94.47	ng	-0.02
78) Terphenyl-d14	19.86	244	3640578	88.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	114184	33.96	ng	# 100
3) Pyridine	3.76	79	314592	33.11	ng	# 78
4) n-Nitrosodimethylamine	3.67	42	234801	46.42	ng	# 66
6) Aniline	7.18	93	300198	24.23	ng	# 89
8) 2-Chlorophenol	7.40	128	358107	52.82	ng	# 78
9) Benzaldehyde	6.99	77	150964	21.03	ng	84
10) Phenol	7.03	94	477977	48.38	ng	90
11) bis(2-Chloroethyl)ether	7.28	93	386093	47.68	ng	# 76
12) 1,3-Dichlorobenzene	7.73	146	379927	46.81	ng	# 88
13) 1,4-Dichlorobenzene	7.88	146	389701	46.46	ng	# 94
14) 1,2-Dichlorobenzene	8.19	146	384480	47.21	ng	# 91
15) Benzyl Alcohol	8.09	79	428571	53.76	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.38	45	656750	46.66	ng	98
17) 2-Methylphenol	8.28	107	336348	52.03	ng	# 87
18) Hexachloroethane	8.92	117	163702	47.71	ng	# 90
19) n-Nitroso-di-n-propylamine	8.65	70	389610	53.00	ng	# 88
20) 3+4-Methylphenols	8.61	107	454947	51.76	ng	87
22) Acetophenone	8.67	105	620836	50.18	ng	# 88
24) Nitrobenzene	9.05	77	570940	49.80	ng	92
25) Isophorone	9.57	82	956299	53.57	ng	# 88
26) 2-Nitrophenol	9.76	139	190344	55.05	ng	# 60
27) 2,4-Dimethylphenol	9.81	122	361252	57.12	ng	# 84
28) bis(2-Chloroethoxy)methane	10.05	93	552368	49.98	ng	97
29) 2,4-Dichlorophenol	10.29	162	374445	56.63	ng	93
30) 1,2,4-Trichlorobenzene	10.50	180	401106	48.89	ng	99
31) Naphthalene	10.69	128	1155021	49.60	ng	100
32) Benzoic acid	9.93	122	170090	38.40	ng	# 79
33) 4-Chloroaniline	10.81	127	58270	6.49	ng	# 73
34) Hexachlorobutadiene	10.96	225	260797	46.42	ng	97
35) Caprolactam	11.60	113	94047m	46.59	ng	
36) 4-Chloro-3-methylphenol	11.92	107	428284	57.25	ng	# 80
37) 2-Methylnaphthalene	12.30	142	855765	53.24	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	474242	46.79	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	578938	99.52	ng	97

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
 Data File : BM009536.D
 Acq On : 04 Apr 2017 19:03
 Operator : SJ/MA
 Sample : I2493-17MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

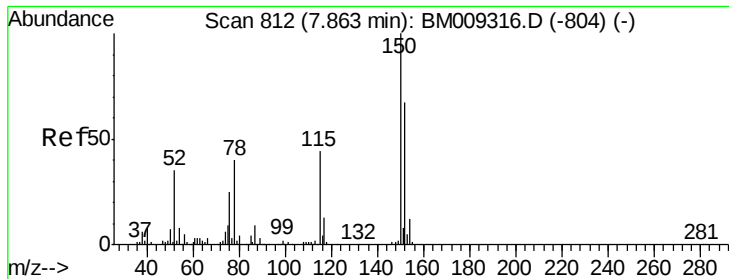
Manual Integrations
 APPROVED

UGO
 4/5/2017 7:59:45 PM

Quant Time: Apr 05 04:36:49 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.91	196	320629	55.32	ng	98
43) 2,4,5-Trichlorophenol	12.98	196	346314	53.56	ng #	87
45) 1,1'-Biphenyl	13.32	154	1131557	50.64	ng	96
46) 2-Chloronaphthalene	13.36	162	904257	52.10	ng	94
47) 2-Nitroaniline	13.57	65	366973	57.39	ng #	69
48) Acenaphthylene	14.21	152	1439131	50.91	ng	99
49) Dimethylphthalate	13.95	163	1150539	55.82	ng #	99
50) 2,6-Dinitrotoluene	14.07	165	249604	56.19	ng #	70
51) Acenaphthene	14.55	154	886420	51.97	ng	99
52) 3-Nitroaniline	14.40	138	119331	27.27	ng #	68
53) 2,4-Dinitrophenol	14.61	184	308898	101.53	ng	95
54) Dibenzofuran	14.89	168	1433022	56.82	ng	94
55) 4-Nitrophenol	14.70	139	406487	112.37	ng #	20
56) 2,4-Dinitrotoluene	14.86	165	362169	60.26	ng	98
57) Fluorene	15.54	166	1201102	52.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.11	232	322795	59.02	ng #	100
59) Diethylphthalate	15.30	149	1209481	57.84	ng	97
60) 4-Chlorophenyl-phenylether	15.53	204	624357	52.74	ng	99
61) 4-Nitroaniline	15.57	138	264651	55.68	ng #	34
62) Azobenzene	15.82	77	1530090	62.68	ng	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	210754	53.27	ng	89
65) n-Nitrosodiphenylamine	15.75	169	1021197	53.53	ng	98
66) 4-Bromophenyl-phenylether	16.43	248	395674	54.38	ng #	91
67) Hexachlorobenzene	16.54	284	429257	53.82	ng #	92
68) Atrazine	16.70	200	249825	34.82	ng	96
69) Pentachlorophenol	16.89	266	522190	107.18	ng	99
70) Phenanthrene	17.28	178	1932364	53.81	ng	99
71) Anthracene	17.37	178	2001892	55.06	ng	99
72) Carbazole	17.65	167	1783085	51.21	ng	99
73) Di-n-butylphthalate	18.19	149	2149916	60.45	ng #	97
74) Fluoranthene	19.29	202	2409108	56.64	ng	98
76) Benzidine	19.49	184	172477	6.72	ng	99
77) Pyrene	19.66	202	2494474	51.10	ng	99
79) Butylbenzylphthalate	20.54	149	1023111	58.20	ng #	72
80) Benzo(a)anthracene	21.40	228	2700052	53.71	ng	99
81) 3,3'-Dichlorobenzidine	21.33	252	356038	18.91	ng #	97
82) Chrysene	21.45	228	2443700	50.91	ng	98
83) Bis(2-ethylhexyl)phthalate	21.31	149	1523542	58.08	ng	98
84) Di-n-octyl phthalate	22.21	149	2644661	60.58	ng #	90
85) Indeno(1,2,3-cd)pyrene	26.11	276	3030624	57.89	ng #	100
87) Benzo(b)fluoranthene	23.03	252	2717923	55.23	ng #	95
88) Benzo(k)fluoranthene	23.08	252	2721149	57.50	ng	99
89) Benzo(a)pyrene	23.64	252	2592496	56.89	ng	99
90) Dibenzo(a,h)anthracene	26.12	278	2590894	58.04	ng #	95
91) Benzo(g,h,i)perylene	26.84	276	2436690	55.99	ng #	92

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



#1

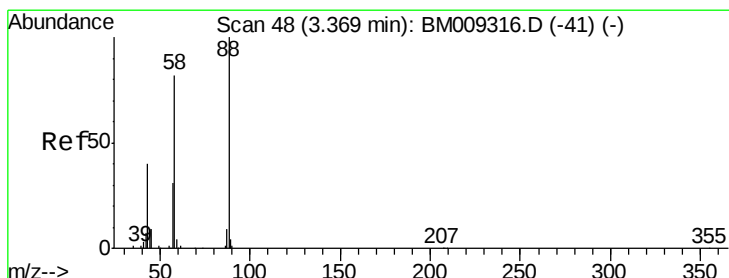
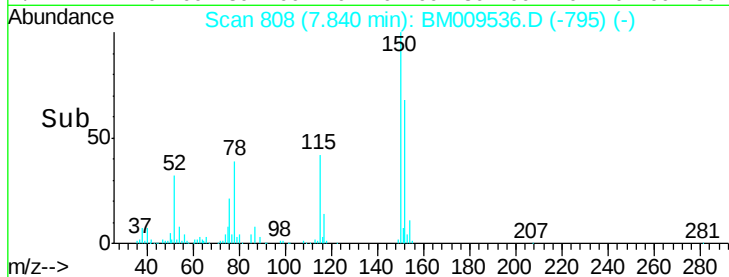
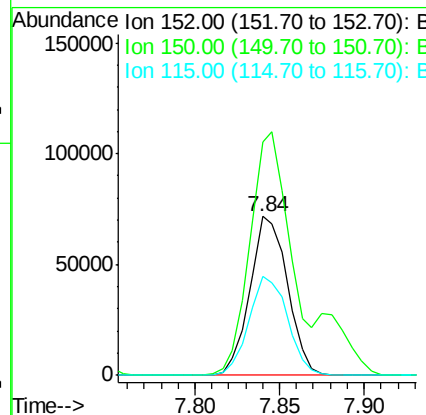
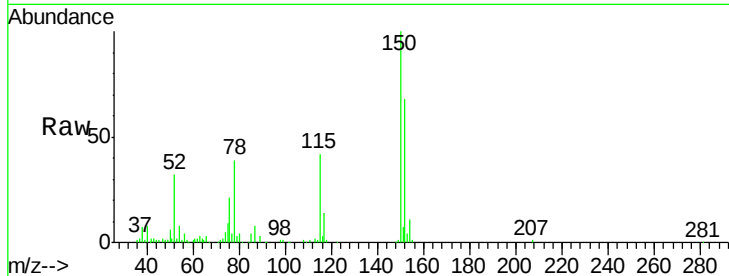
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	62.3	43.0	64.4

Manual Integrations
APPROVED

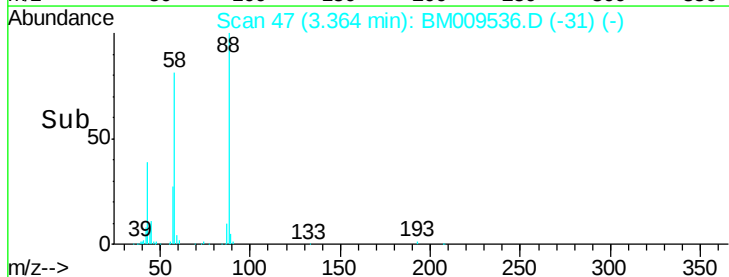
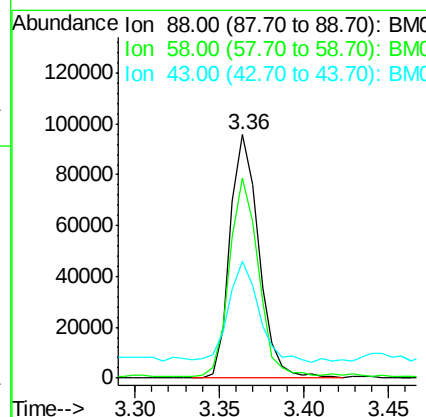
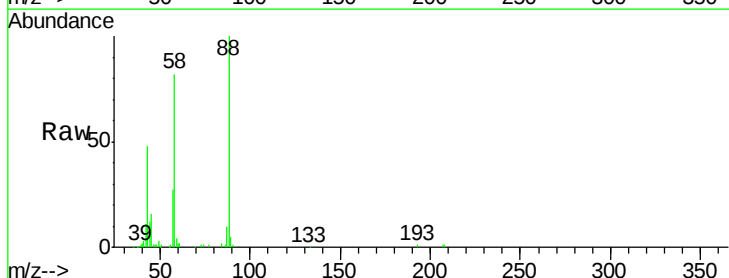
UGO
4/5/2017 7:59:45 PM

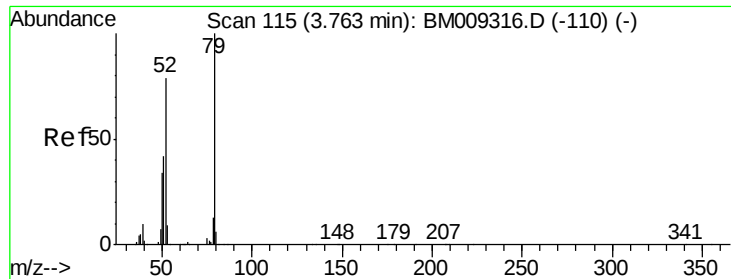


#2

1,4-Dioxane
Concen: 33.96 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	0.0	0.0#
43	44.1	0.0	0.0#





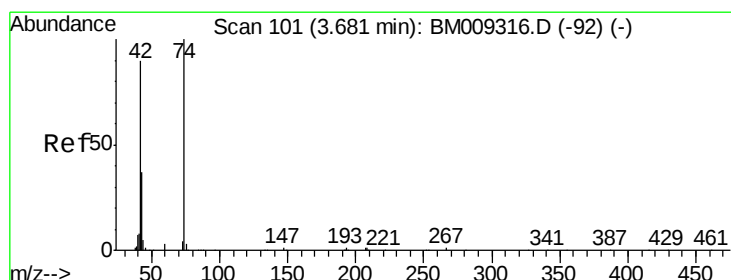
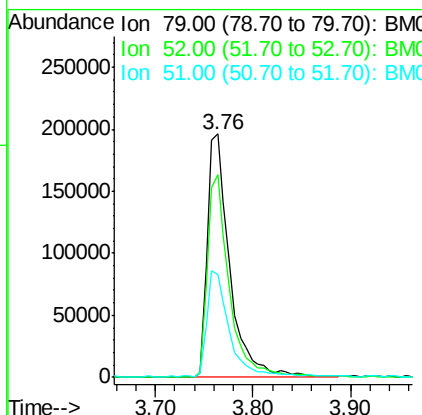
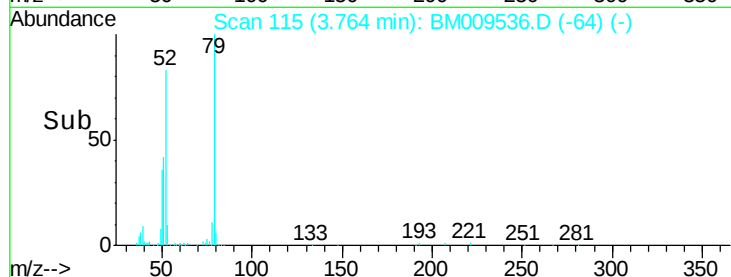
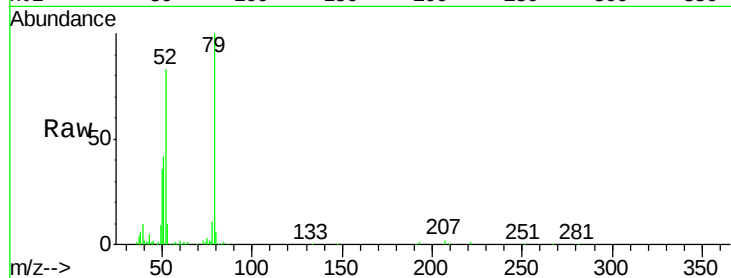
#3
 Pyridine
 Concen: 33.11 ng
 RT: 3.76 min Scan# 115
 Delta R.T. 0.00 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	83.0	51.1	76.7#
51	42.2	26.1	39.1#

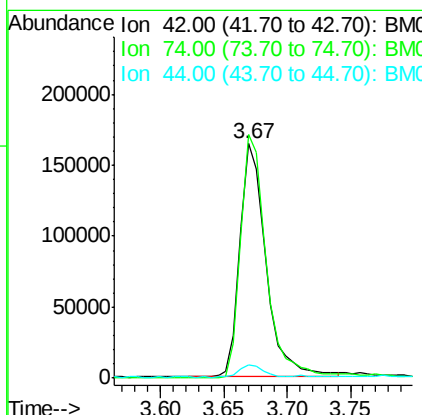
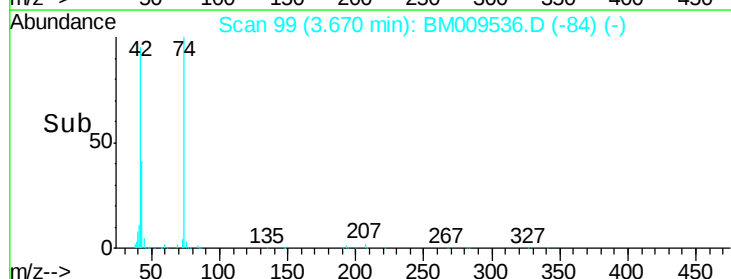
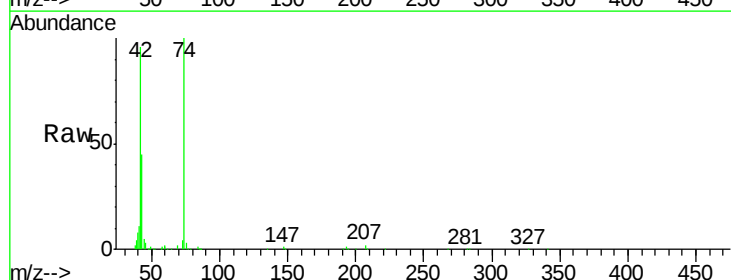
Manual Integrations
 APPROVED

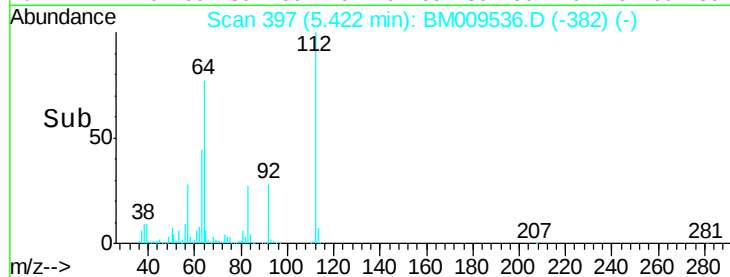
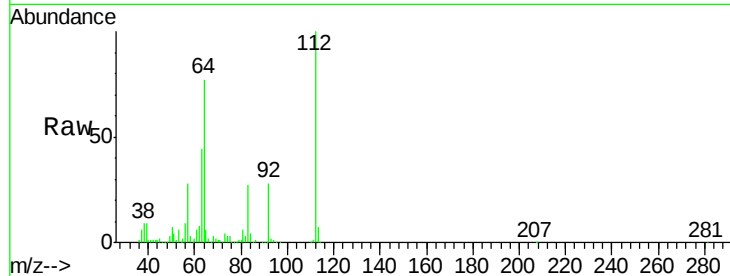
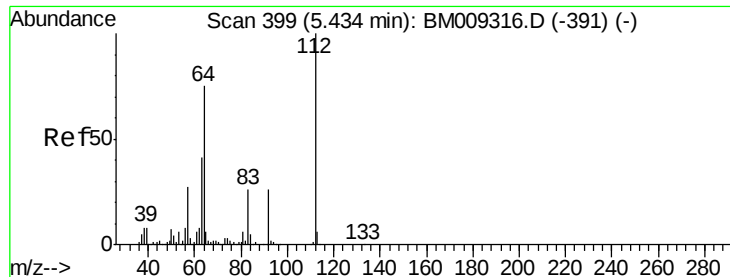
UGO
 4/5/2017 7:59:45 PM



#4
 n-Nitrosodimethylamine
 Concen: 46.42 ng
 RT: 3.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	104.0	119.3	178.9#
44	5.4	5.4	8.2#





#5

2-Fluorophenol

Concen: 146.75 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	112	Resp:	981251
Ion Ratio	Lower	Upper	
112	100		
64	76.6	38.6	57.8#
63	44.1	19.3	28.9#

Instrument :

BNA_M

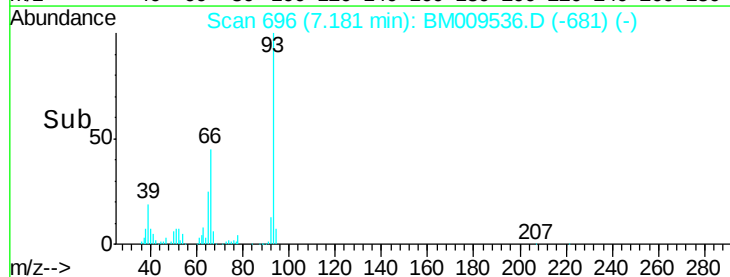
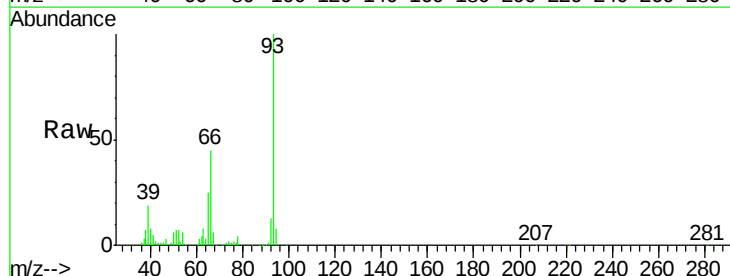
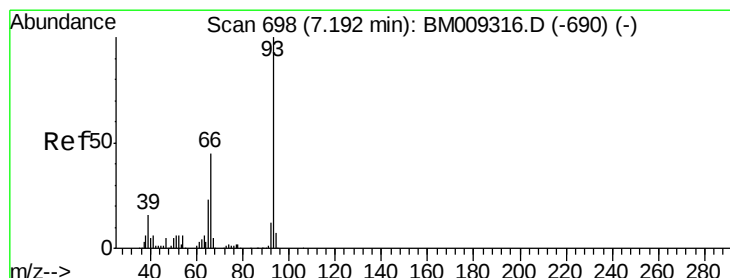
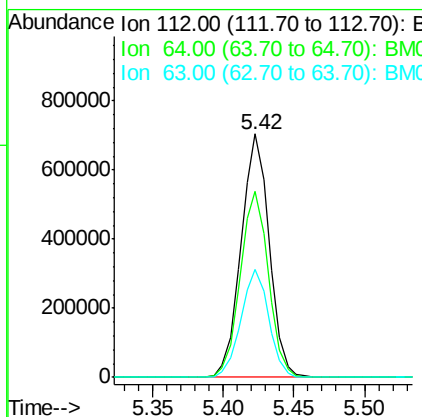
ClientSampleId :

LSS-SP05-COMPMS

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#6

Aniline

Concen: 24.23 ng

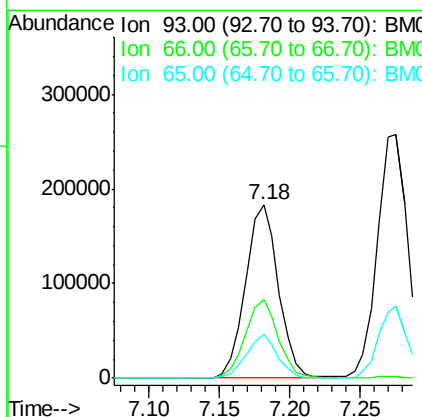
RT: 7.18 min Scan# 696

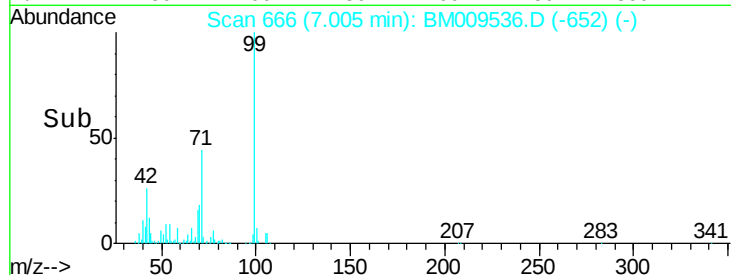
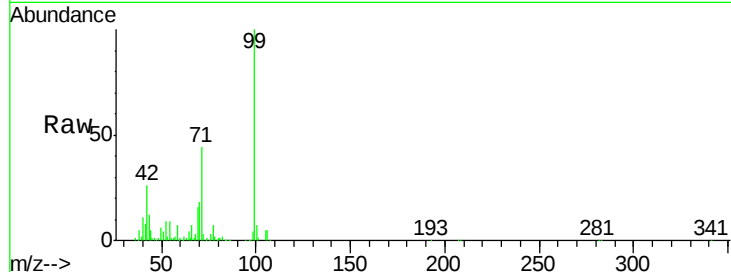
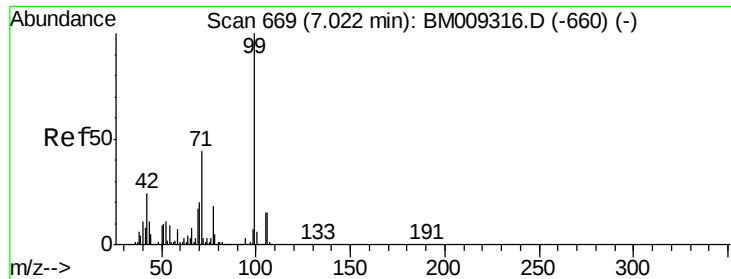
Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	93	Resp:	300198
Ion Ratio	Lower	Upper	
93	100		
66	45.2	30.8	46.2
65	25.0	16.0	24.0#





#7

Phenol-d6

Concen: 144.65 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	99	Resp:	1319019
Ion	Ratio	Lower	Upper
99	100		
42	25.6	11.0	16.4#
71	44.3	23.4	35.2#

Instrument :

BNA_M

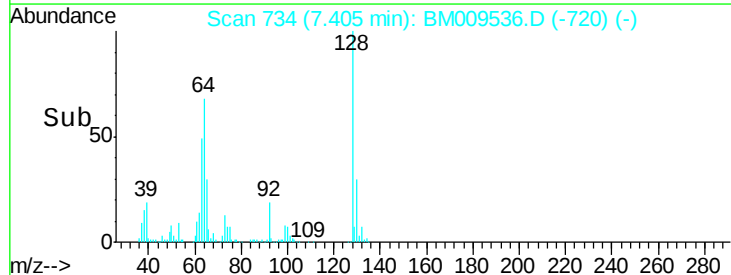
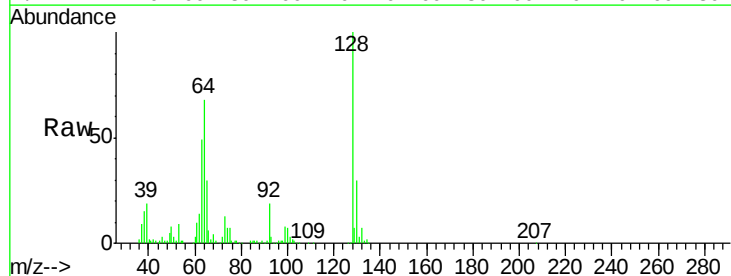
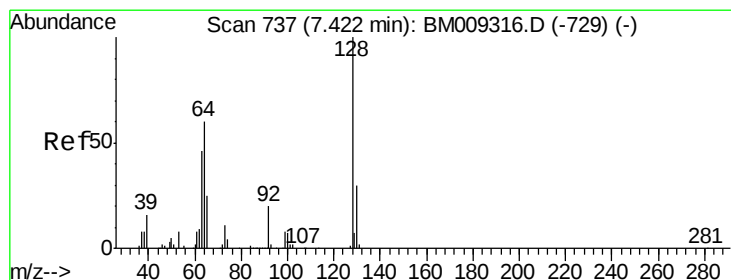
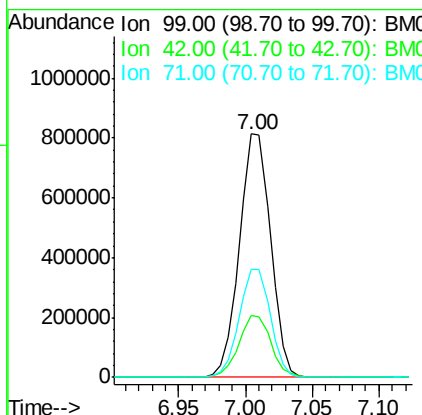
ClientSampleId :

LSS-SP05-COMPMS

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#8

2-Chlorophenol

Concen: 52.82 ng

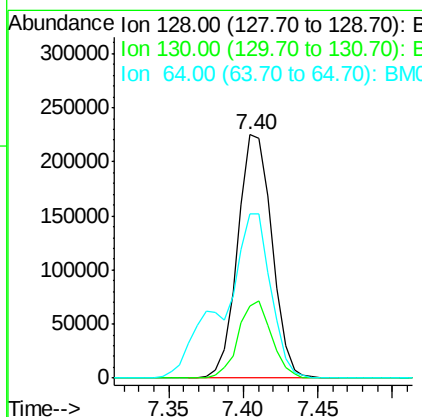
RT: 7.40 min Scan# 734

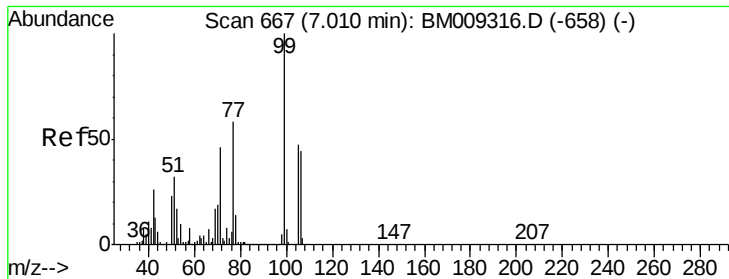
Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	128	Resp:	358107
Ion	Ratio	Lower	Upper
128	100		
130	29.9	12.0	52.0
64	67.7	24.9	64.9#





#9

Benzaldehyde

Concen: 21.03 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009536.D

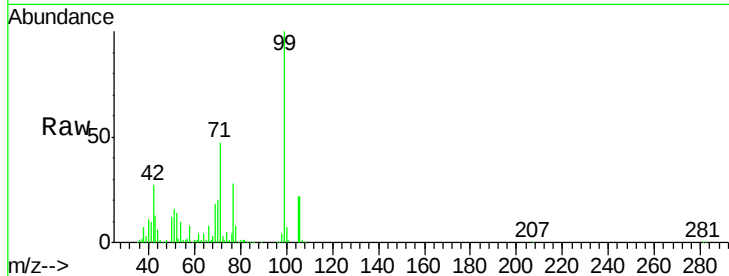
Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

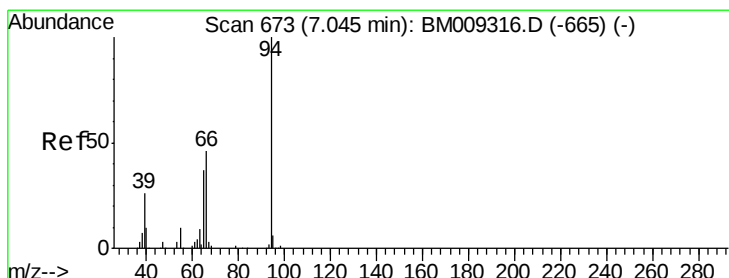
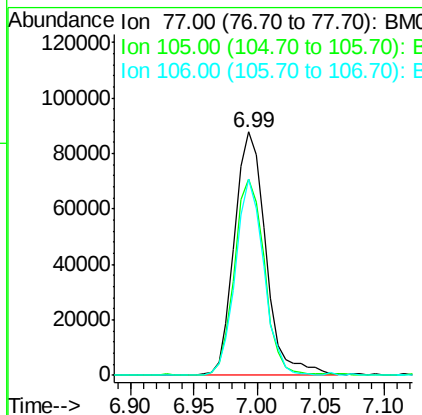
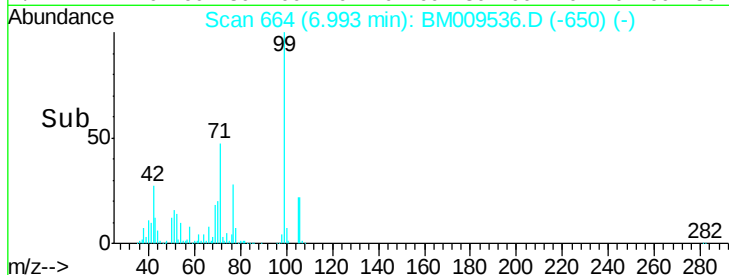


Tgt Ion:	77	Resp:	150964
Ion	Ratio	Lower	Upper
77	100		
105	80.9	78.8	118.8
106	80.8	73.7	113.7

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#10

Phenol

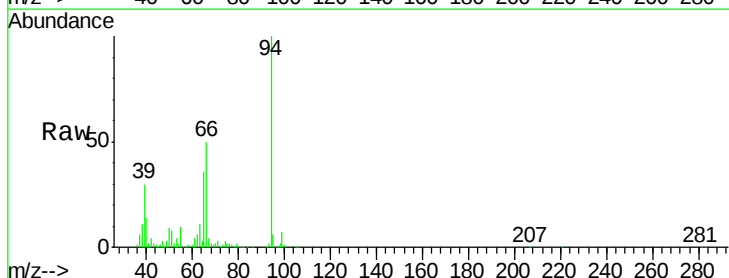
Concen: 48.38 ng

RT: 7.03 min Scan# 671

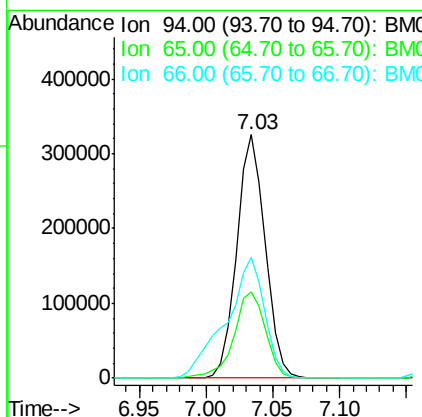
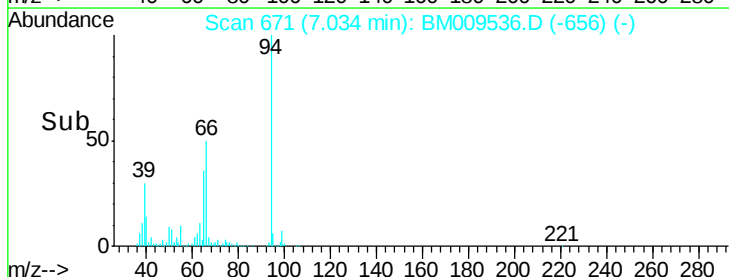
Delta R.T. -0.01 min

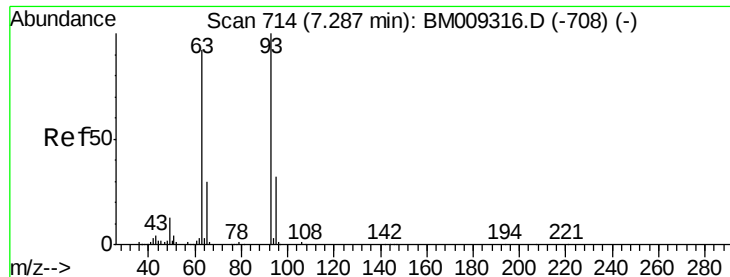
Lab File: BM009536.D

Acq: 04 Apr 2017 19:03



Tgt Ion:	94	Resp:	477977
Ion	Ratio	Lower	Upper
94	100		
65	35.6	18.8	58.8
66	49.7	39.9	79.9





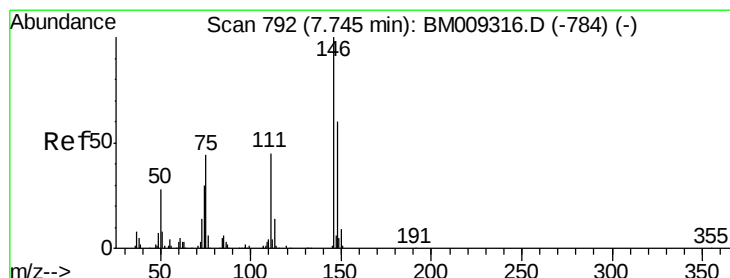
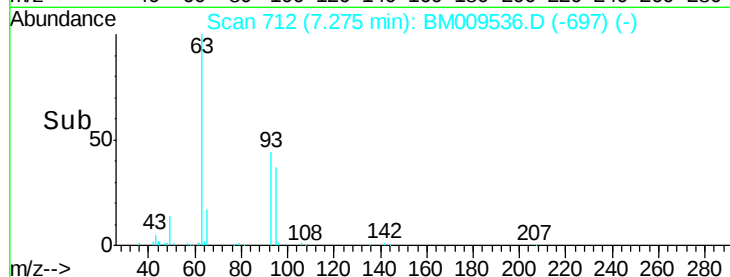
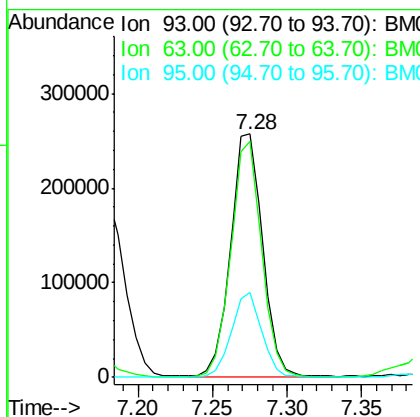
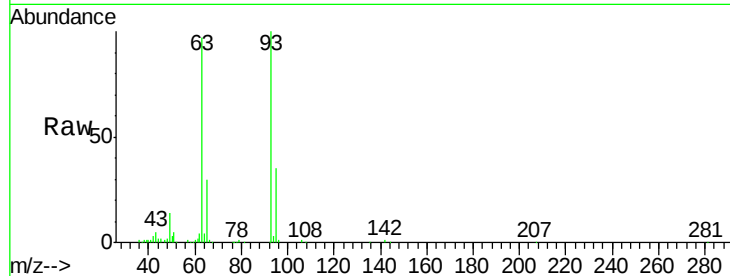
#11
bis(2-Chloroethyl)ether
Concen: 47.68 ng
RT: 7.28 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	97.1	49.5	89.5#
95	34.9	13.5	53.5

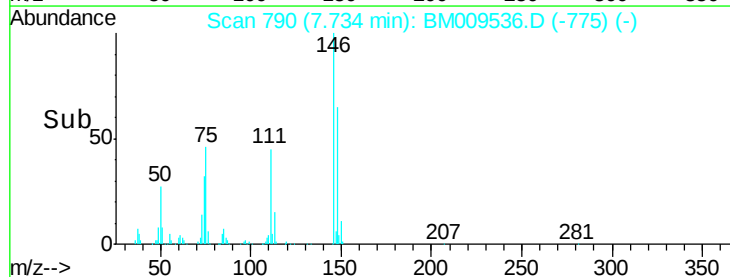
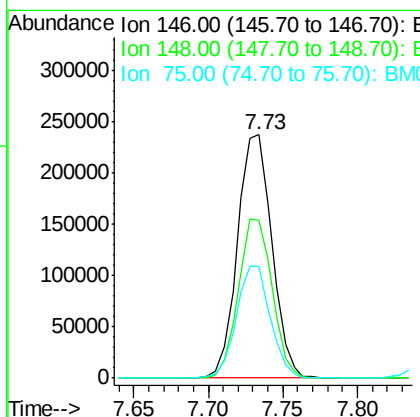
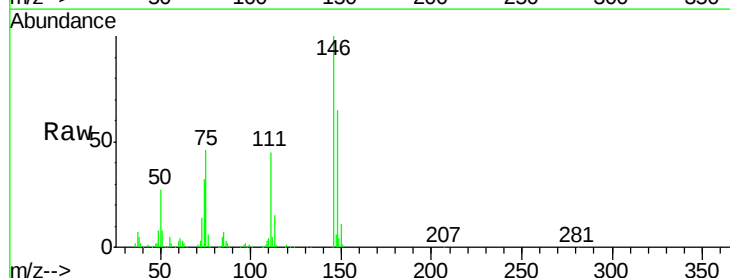
Manual Integrations
APPROVED

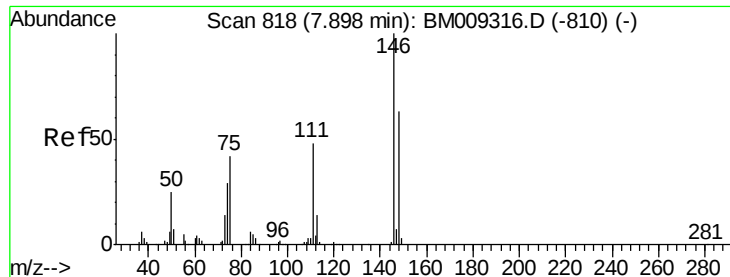
UGO
4/5/2017 7:59:45 PM



#12
1,3-Dichlorobenzene
Concen: 46.81 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.7	50.9	76.3
75	45.7	21.4	32.2#





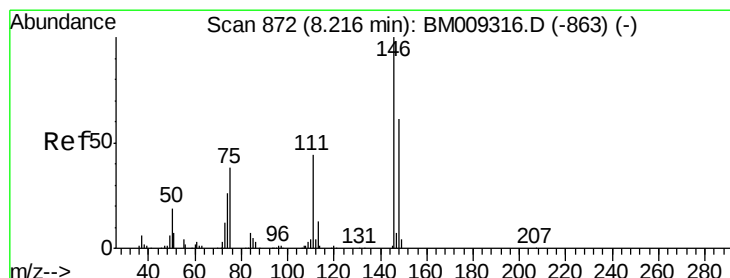
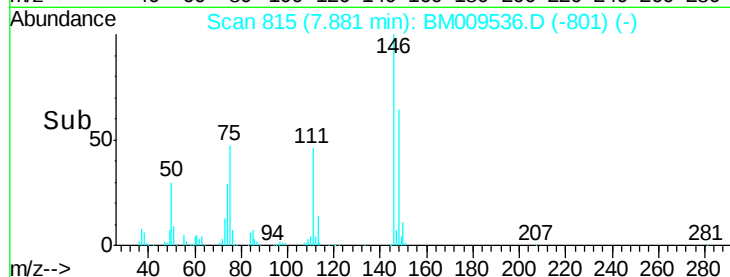
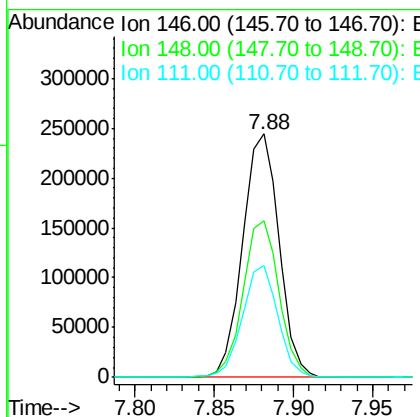
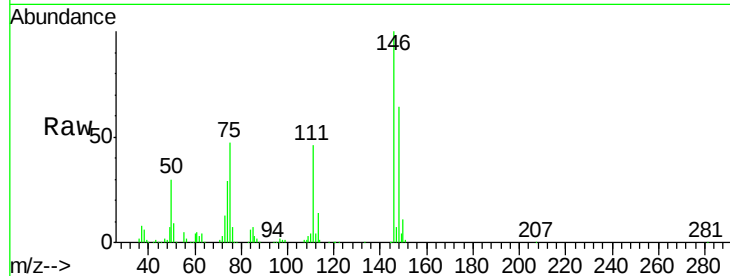
#13
 1,4-Dichlorobenzene
 Concen: 46.46 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	45.7	29.2	43.8

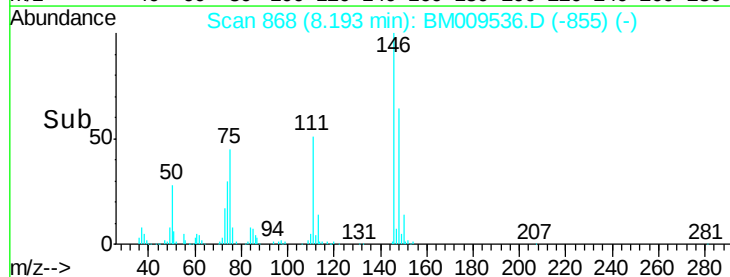
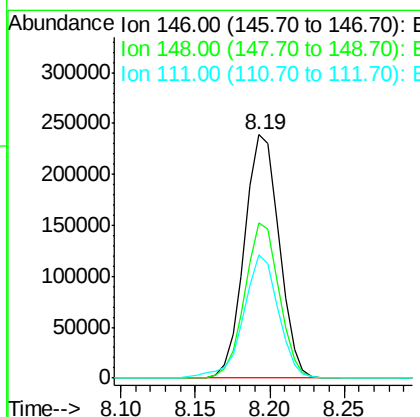
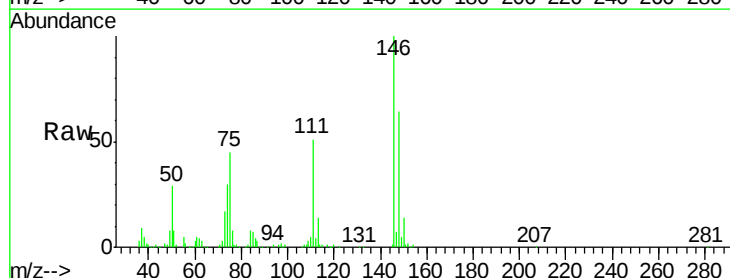
Manual Integrations
 APPROVED

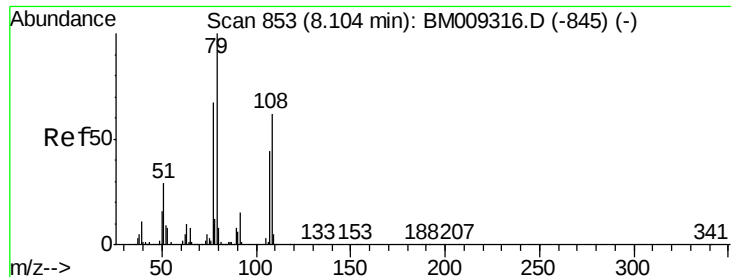
UGO
 4/5/2017 7:59:45 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.21 ng
 RT: 8.19 min Scan# 868
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.3	78.5
111	50.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 53.76 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

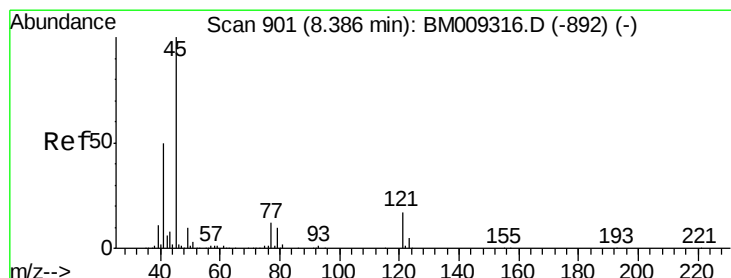
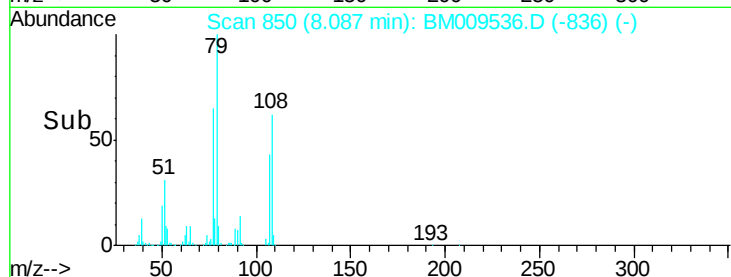
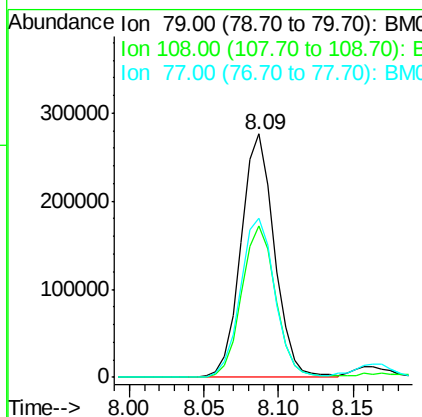
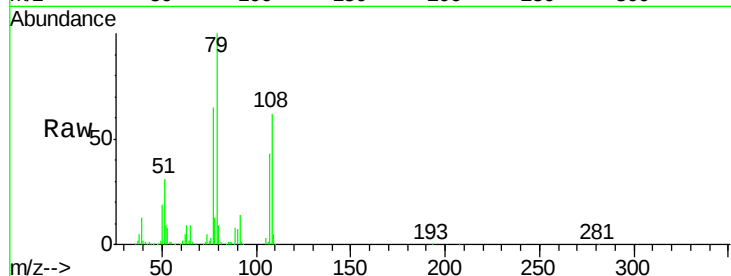
LSS-SP05-COMPMS

Tgt Ion:	79	Resp:	428571
Ion Ratio	Lower	Upper	
79	100		
108	62.1	65.0	97.4#
77	65.3	53.0	79.6

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.66 ng

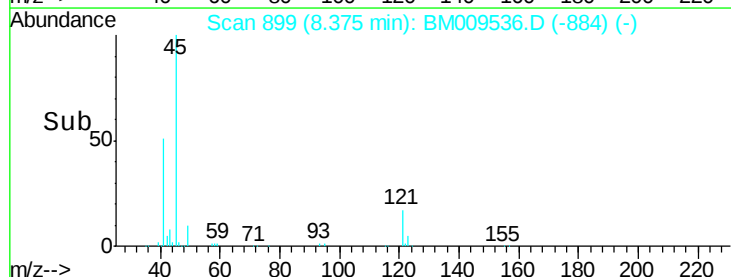
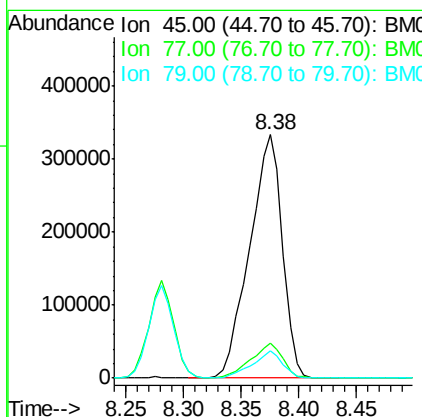
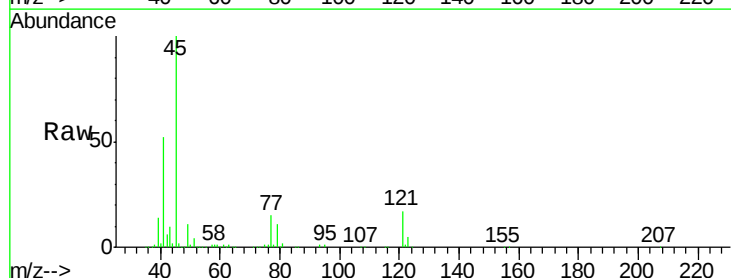
RT: 8.38 min Scan# 899

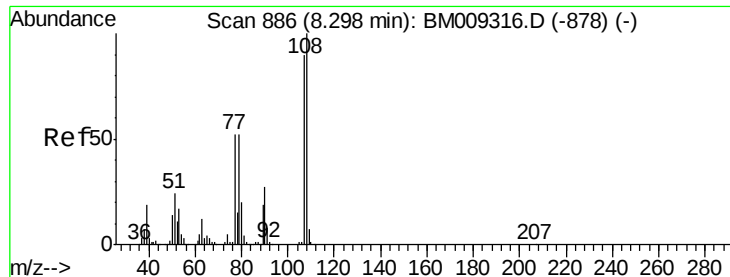
Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	45	Resp:	656750
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	35.2
79	11.3	0.0	32.0





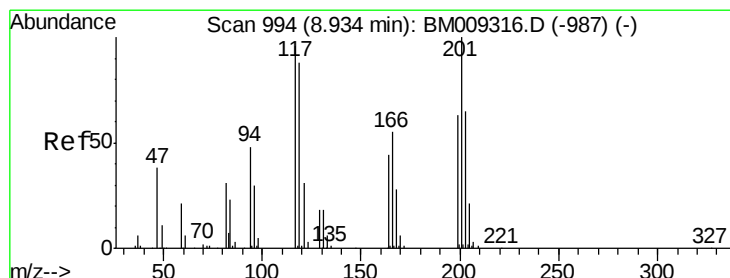
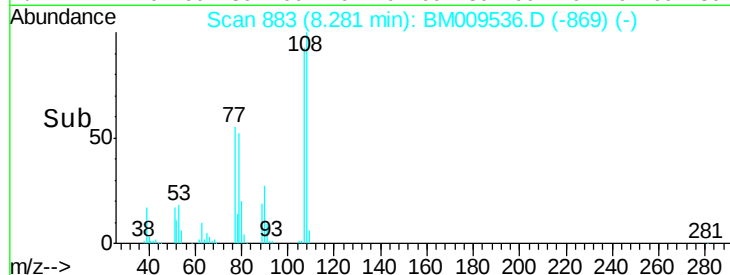
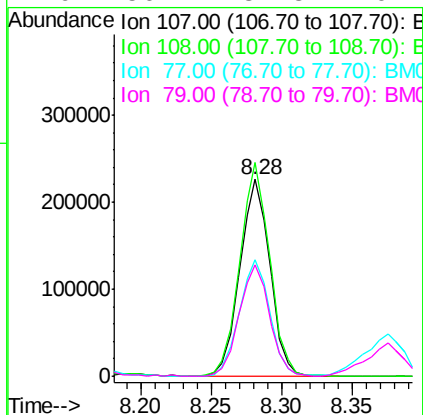
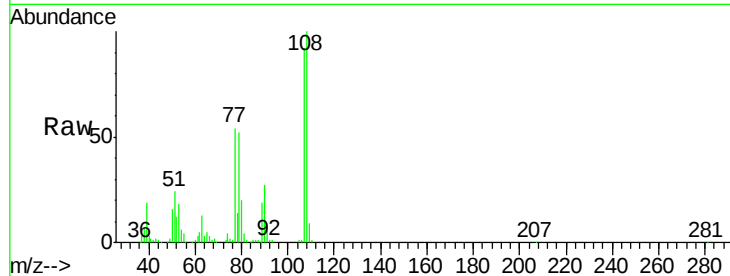
#17
2-Methylphenol
Concen: 52.03 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion:	107	Resp:	336348
Ion Ratio	Lower	Upper	
107	100		
108	108.4	89.8	134.8
77	59.0	32.6	48.8#
79	56.2	32.8	49.2#

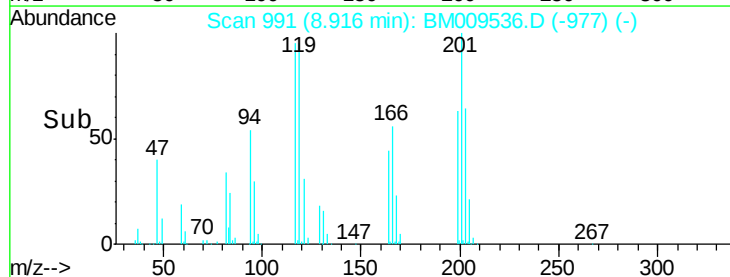
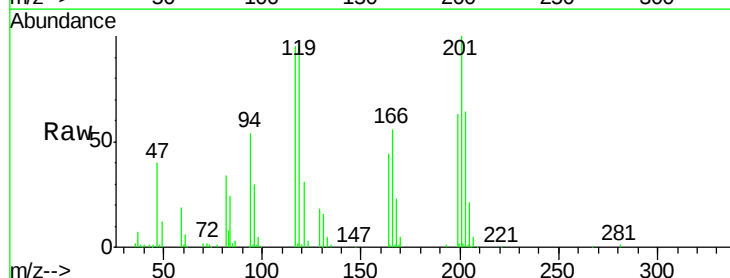
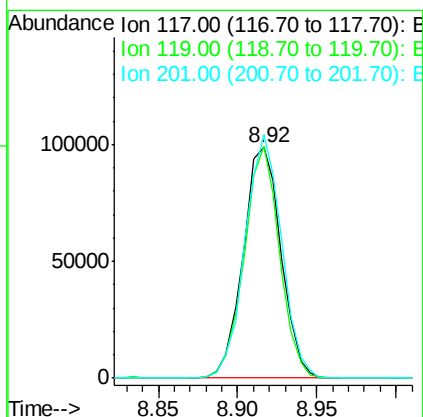
Manual Integrations
APPROVED

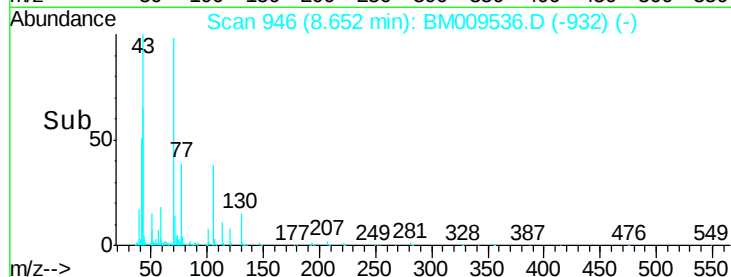
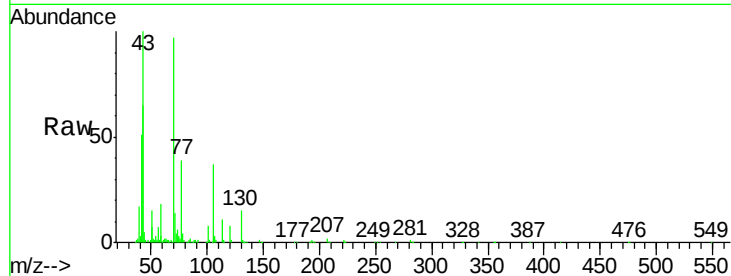
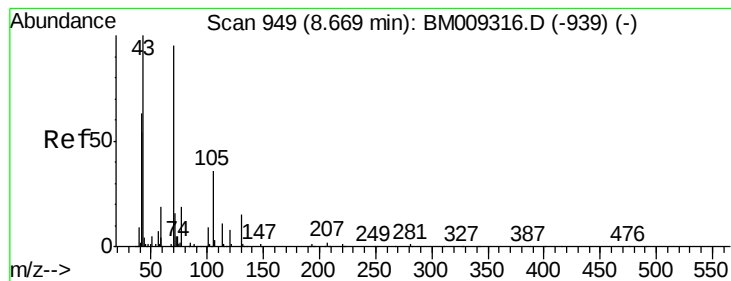
UGO
4/5/2017 7:59:45 PM



#18
Hexachloroethane
Concen: 47.71 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:	117	Resp:	163702
Ion Ratio	Lower	Upper	
117	100		
119	100.5	79.2	118.8
201	105.5	69.8	104.6#





#19

n-Nitroso-di-n-propylamine

Concen: 53.00 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.6	44.5	66.7
101	8.2	7.4	11.2
130	15.0	15.3	22.9#

Instrument :

BNA_M

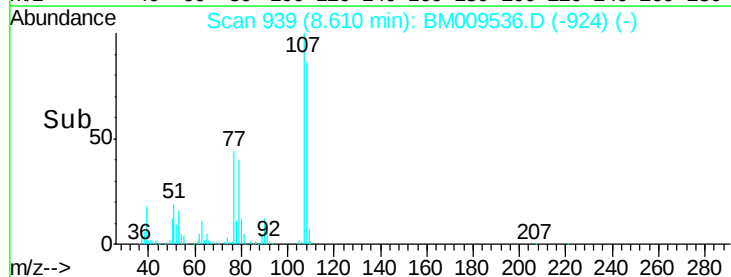
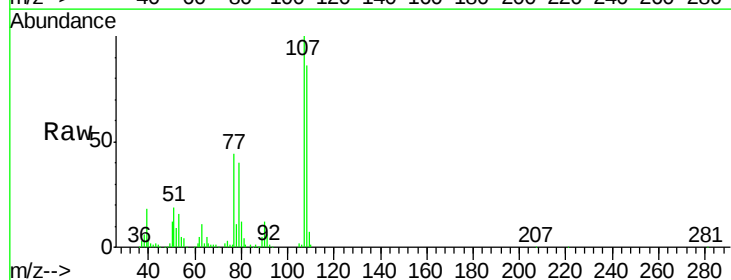
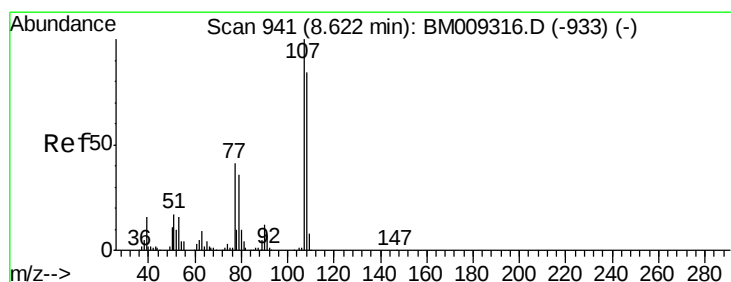
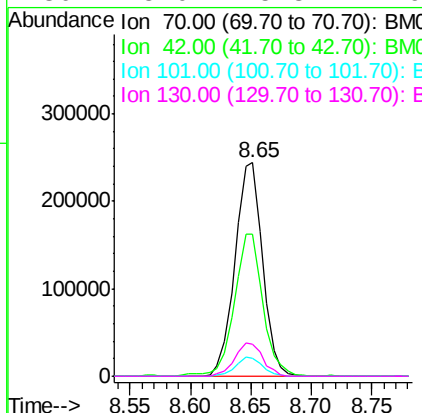
ClientSampleId :

LSS-SP05-COMPMS

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#20

3+4-Methylphenols

Concen: 51.76 ng

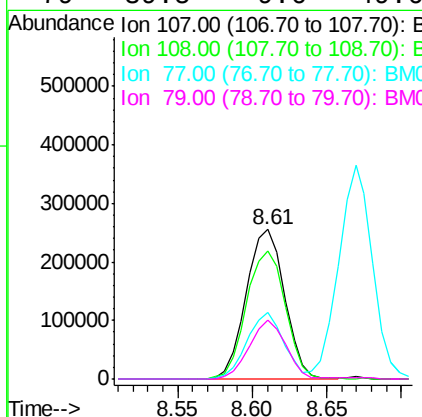
RT: 8.61 min Scan# 939

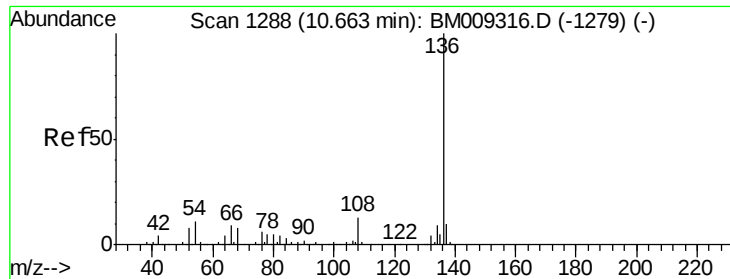
Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	73.2	113.2
77	44.4	10.7	50.7
79	39.5	9.6	49.6





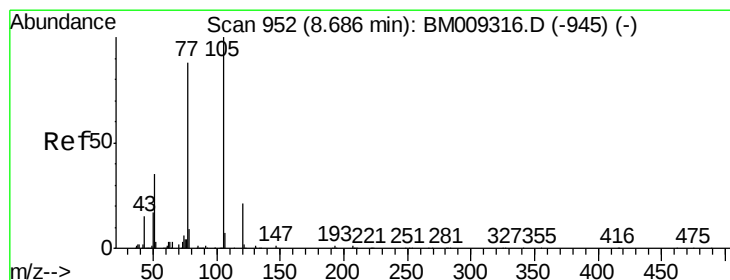
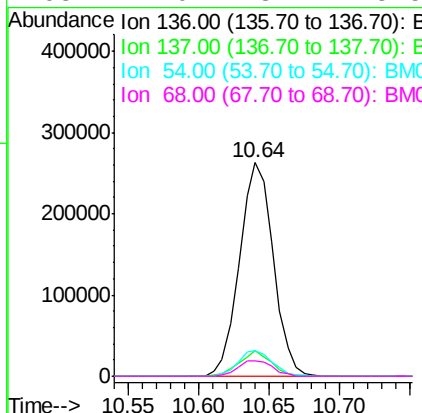
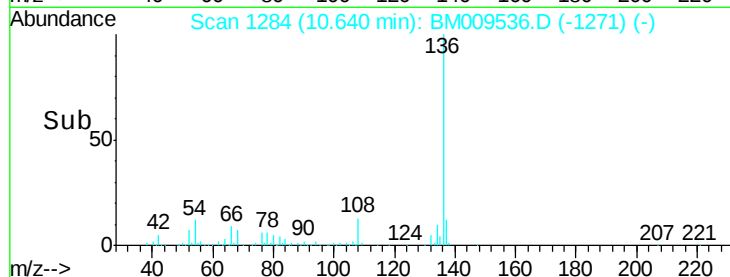
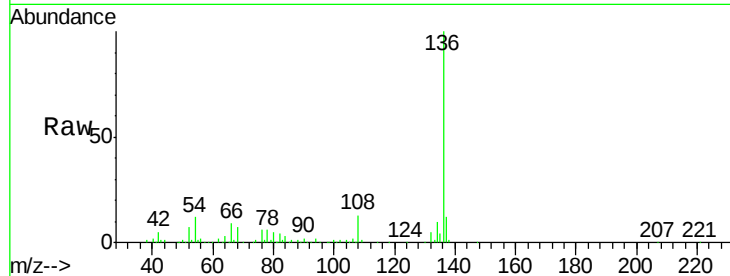
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	438724		
137	11.9	8.7	13.1	
54	11.8	4.6	6.8#	
68	7.0	3.7	5.5#	

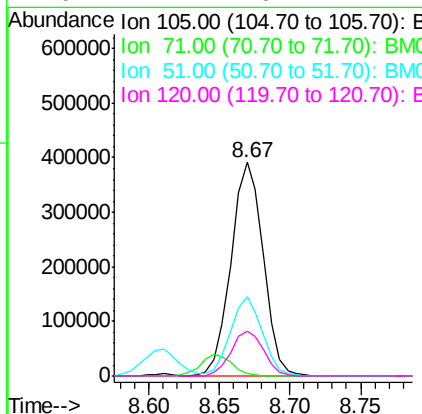
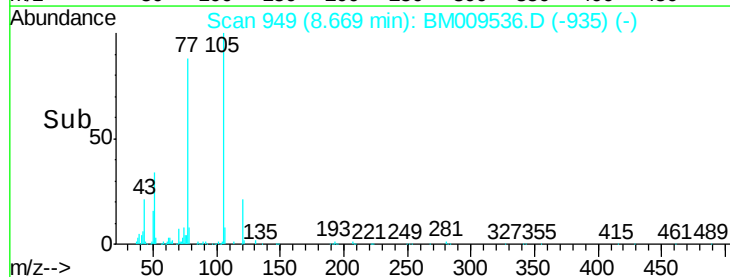
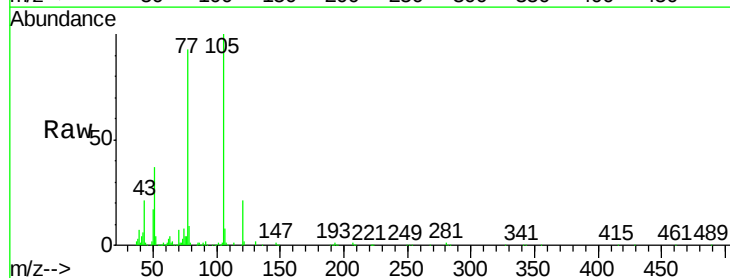
Manual Integrations
APPROVED

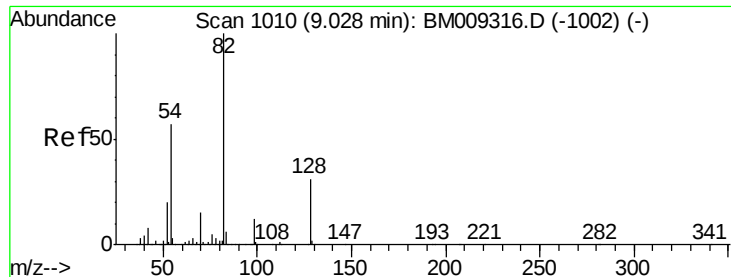
UGO
4/5/2017 7:59:45 PM



#22
Acetophenone
Concen: 50.18 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	620836		
71	1.4	0.6	1.0#	
51	36.9	21.6	32.4#	
120	21.1	16.1	24.1	





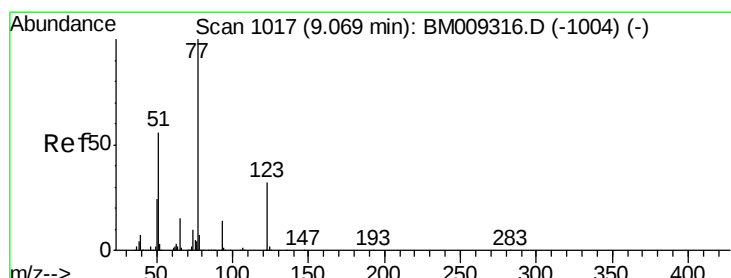
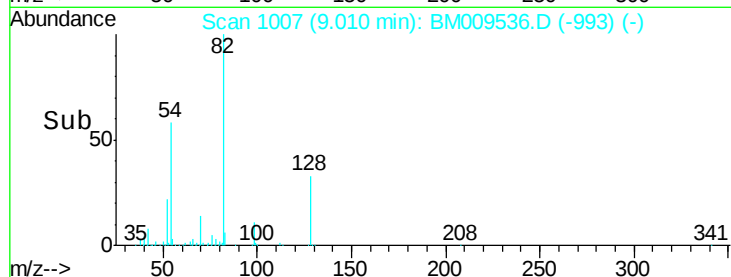
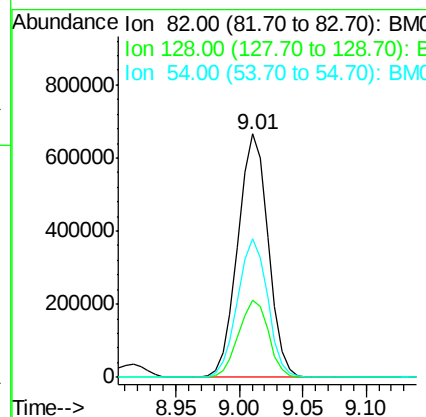
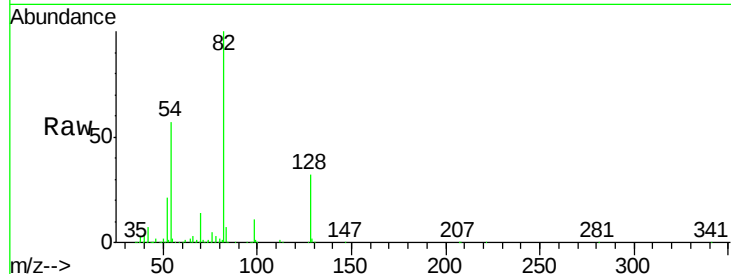
#23
 Nitrobenzene-d5
 Concen: 94.23 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	31.9	32.8	49.2#
54	56.9	40.6	60.8

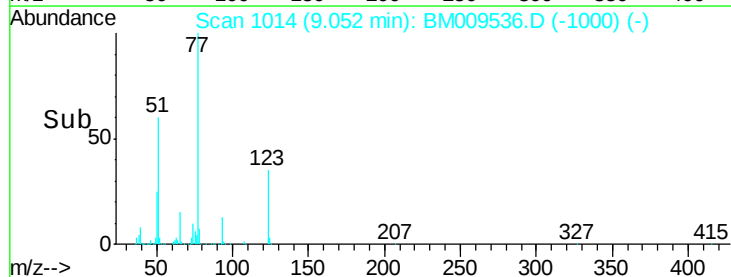
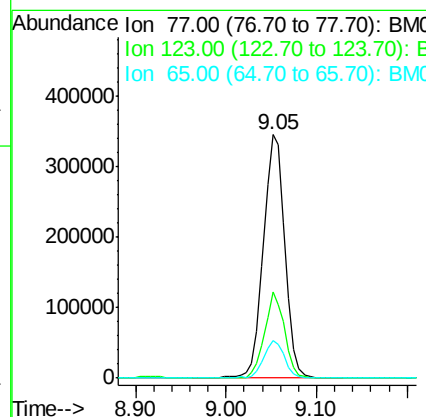
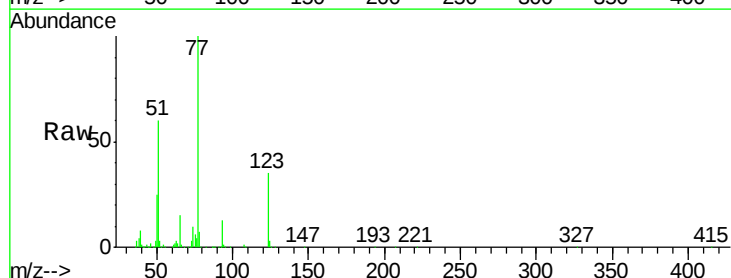
Manual Integrations
 APPROVED

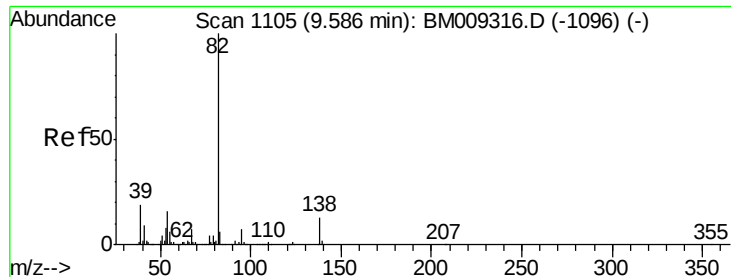
UGO
 4/5/2017 7:59:45 PM



#24
 Nitrobenzene
 Concen: 49.80 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.3	32.6	49.0
65	15.3	10.9	16.3





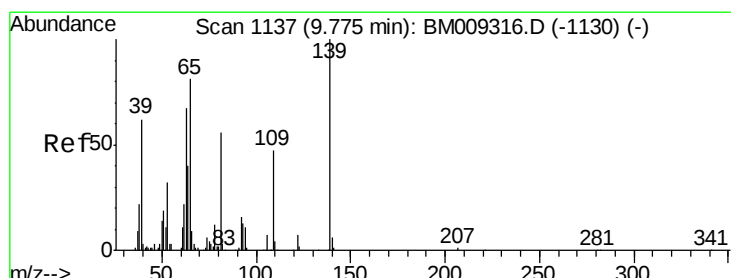
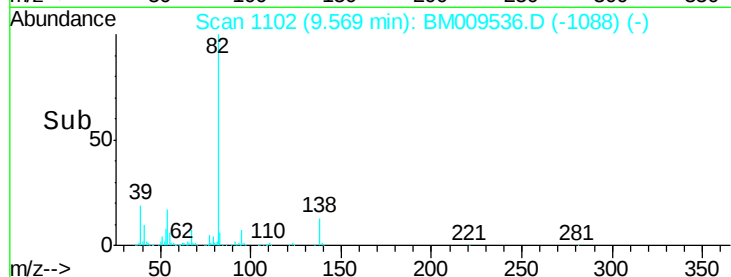
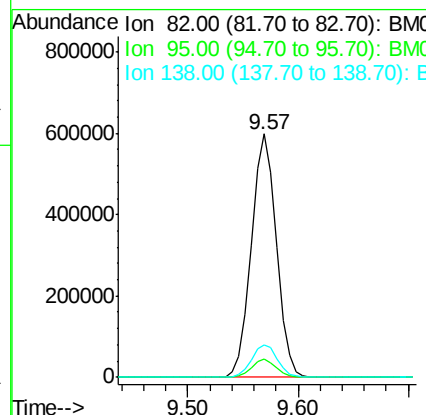
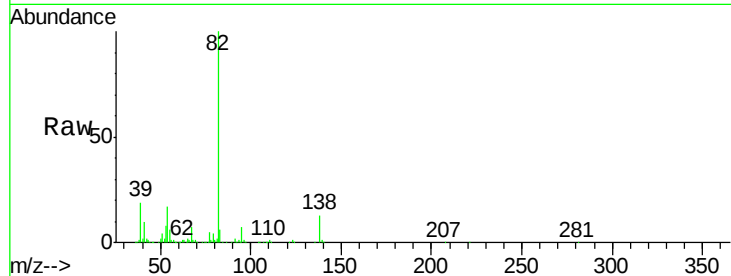
#25
Isophorone
Concen: 53.57 ng
RT: 9.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	7.4	5.8	8.6
138	13.2	16.3	24.5#

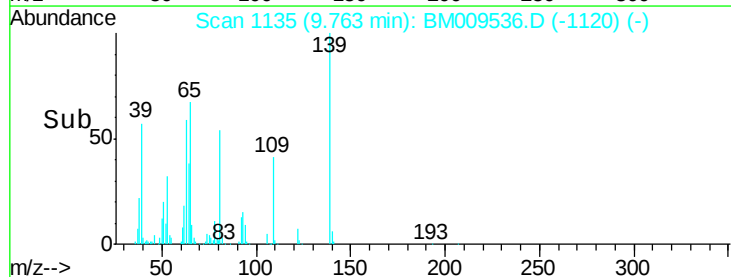
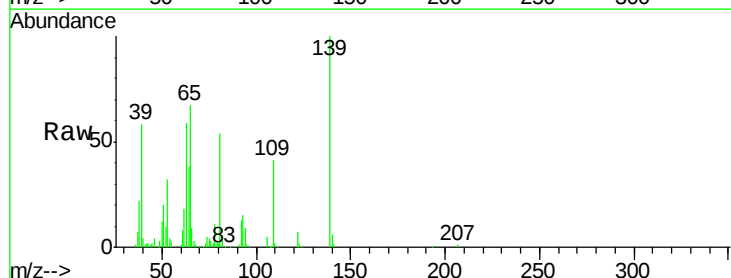
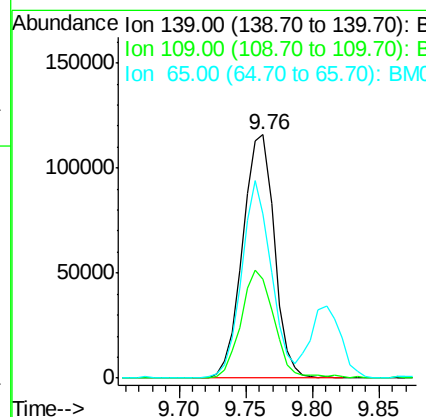
Manual Integrations
APPROVED

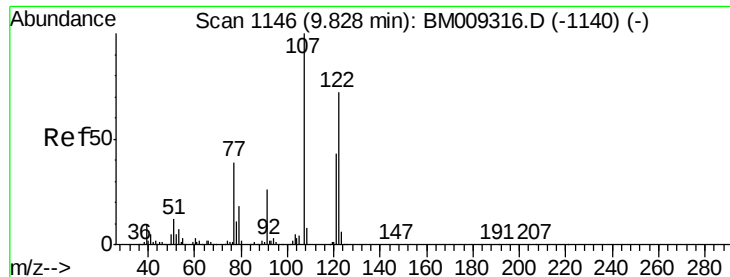
UGO
4/5/2017 7:59:45 PM



#26
2-Nitrophenol
Concen: 55.05 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	40.6	20.1	30.1#
65	67.4	31.5	47.3#





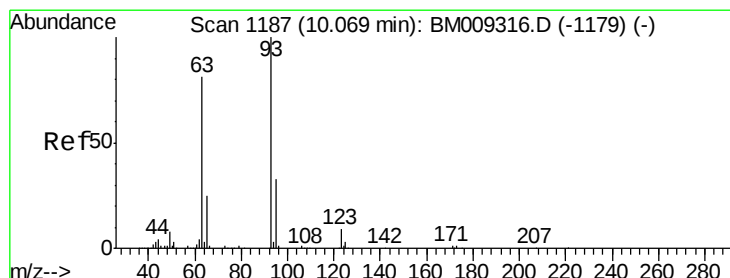
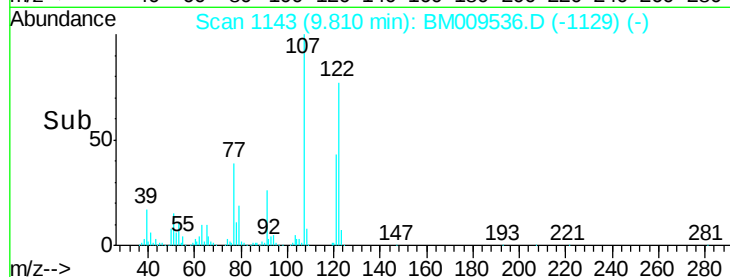
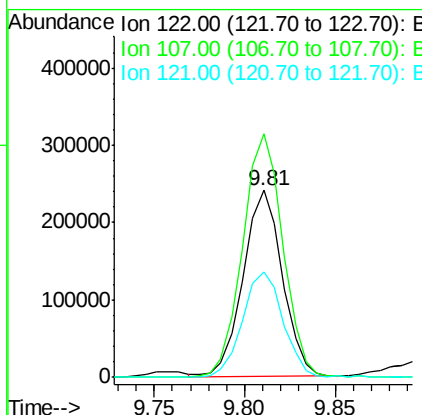
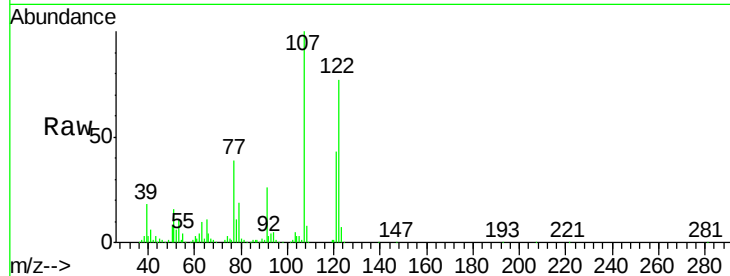
#27
 2,4-Dimethylphenol
 Concen: 57.12 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.3	84.7	127.1#
121	56.5	46.6	69.8

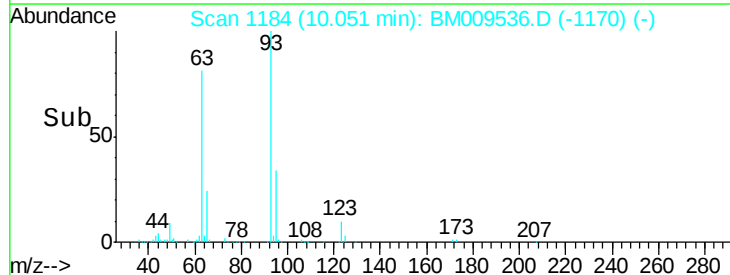
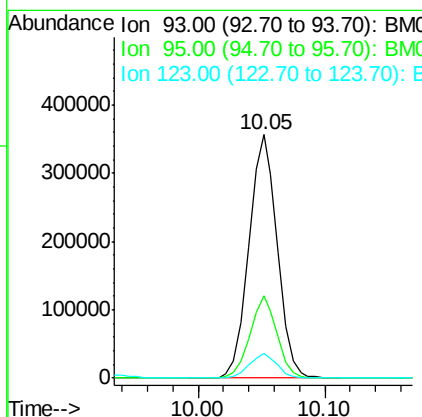
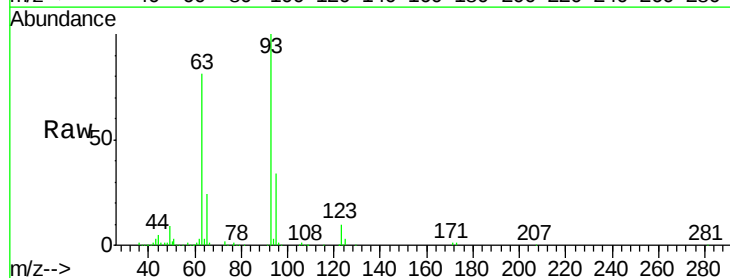
Manual Integrations
 APPROVED

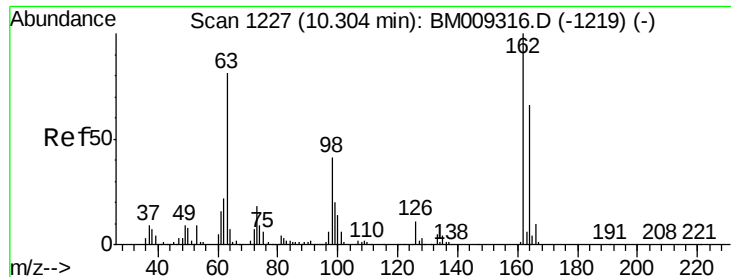
UGO
 4/5/2017 7:59:45 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.98 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.0	25.5	38.3
123	10.2	8.6	13.0





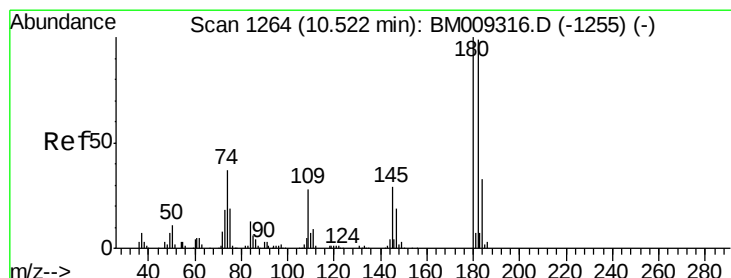
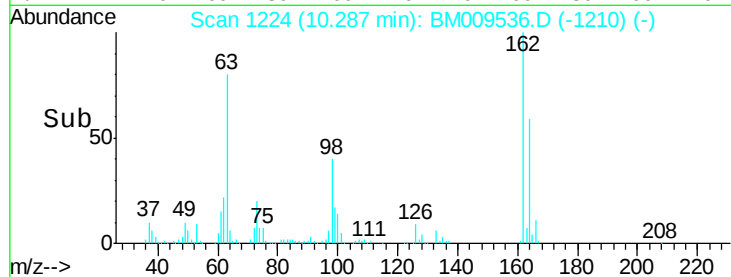
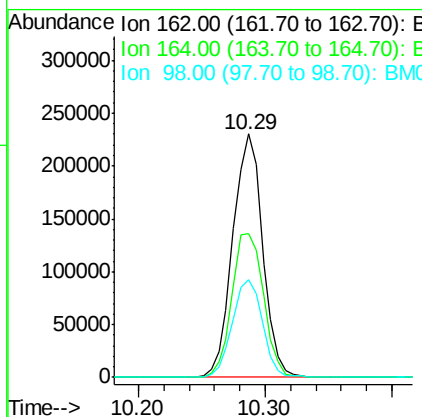
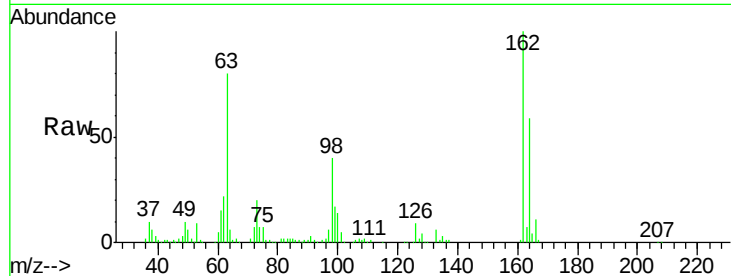
#29
2,4-Dichlorophenol
Concen: 56.63 ng
RT: 10.29 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	374445		
164	59.2	42.8	82.8	
98	40.3	14.5	54.5	

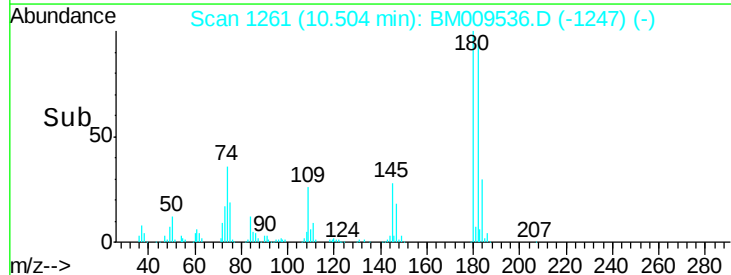
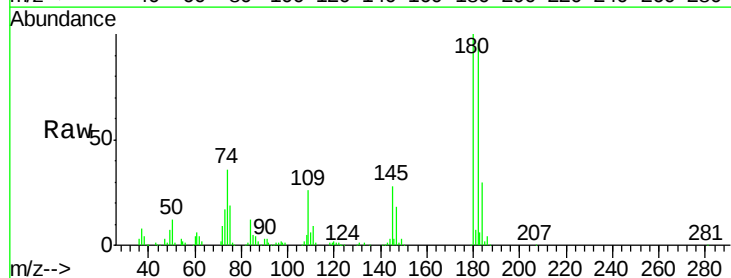
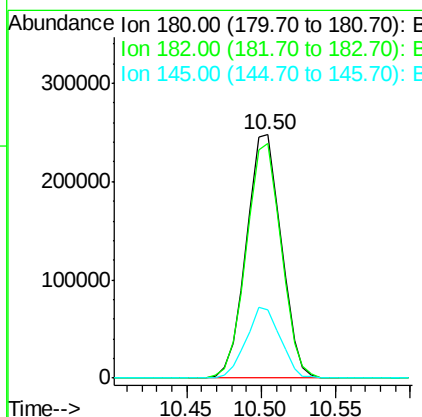
Manual Integrations
APPROVED

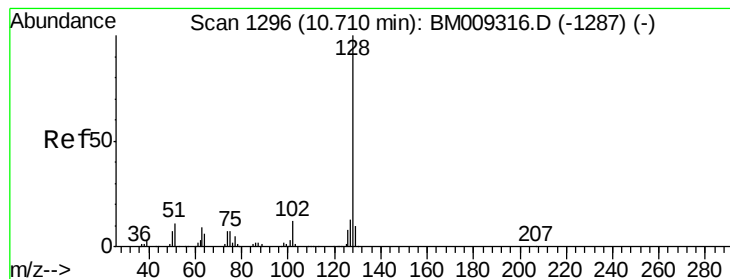
UGO
4/5/2017 7:59:45 PM



#30
1,2,4-Trichlorobenzene
Concen: 48.89 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	401106		
182	96.5	77.6	116.4	
145	28.2	23.4	35.2	





#31

Naphthalene

Concen: 49.60 ng

RT: 10.69 min Scan# 1293

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

Tgt Ion:128 Resp: 1155021

Ion Ratio Lower Upper

128 100

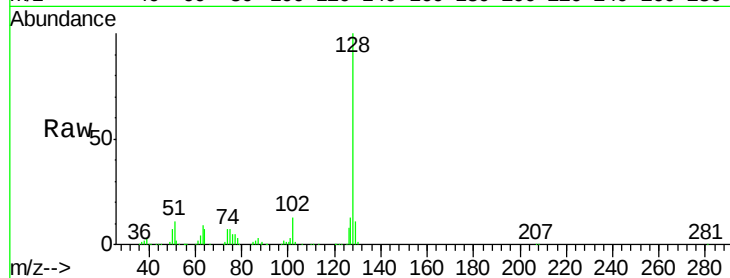
129 10.8 8.9 13.3

127 13.0 10.4 15.6

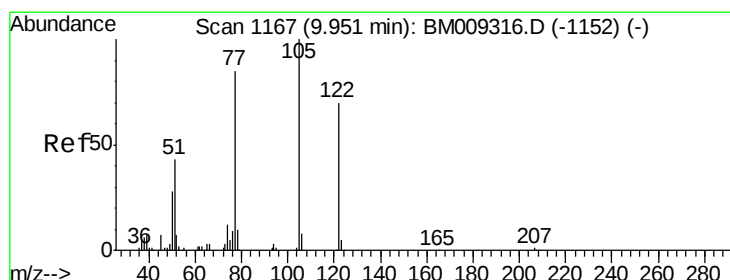
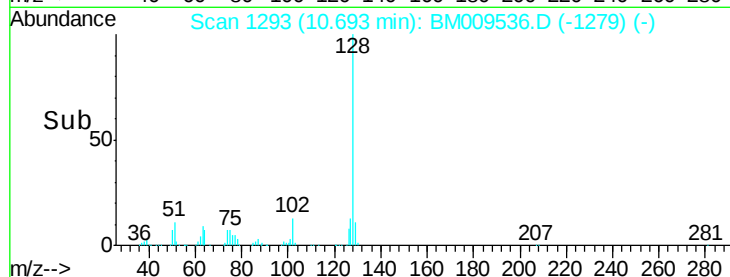
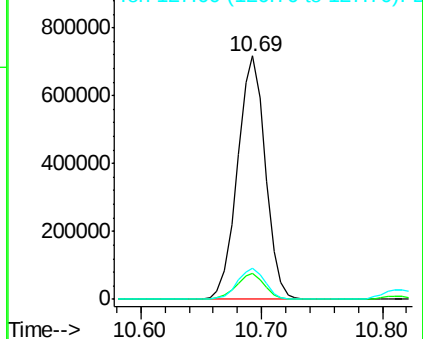
Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.40 ng

RT: 9.93 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

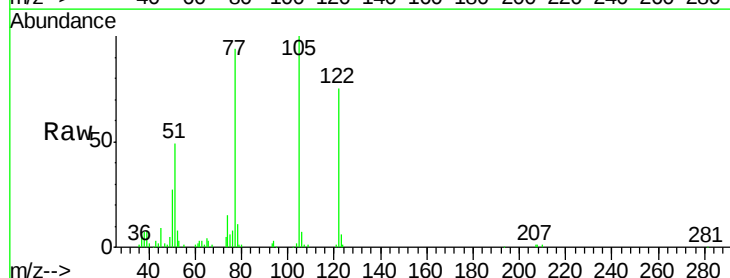
Tgt Ion:122 Resp: 170090

Ion Ratio Lower Upper

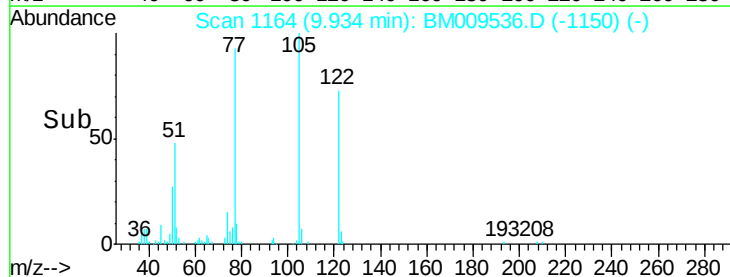
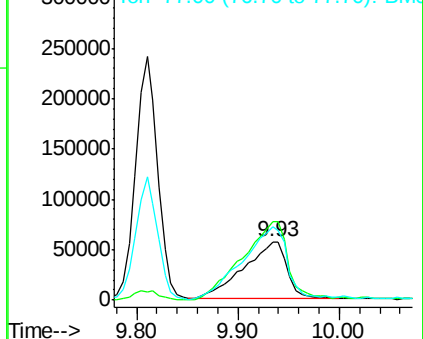
122 100

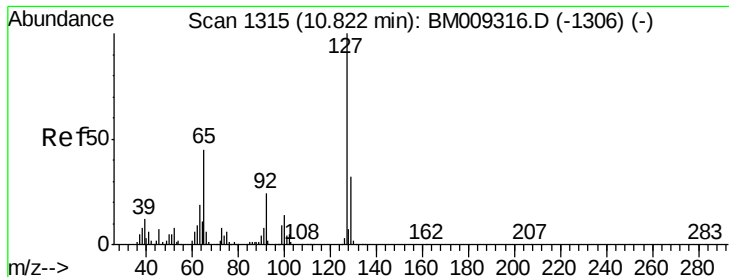
105 133.9 99.9 139.9

77 125.2 73.7 113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





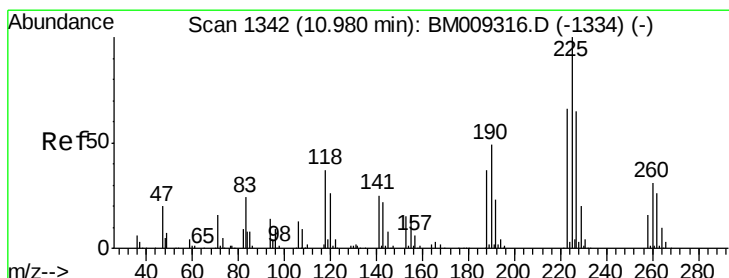
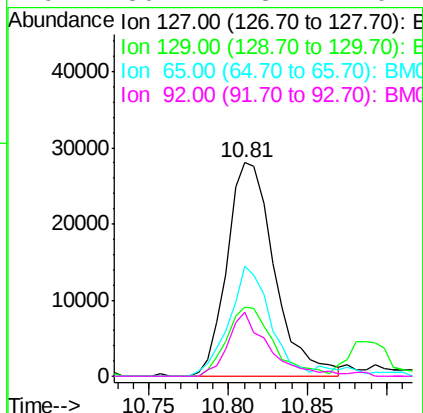
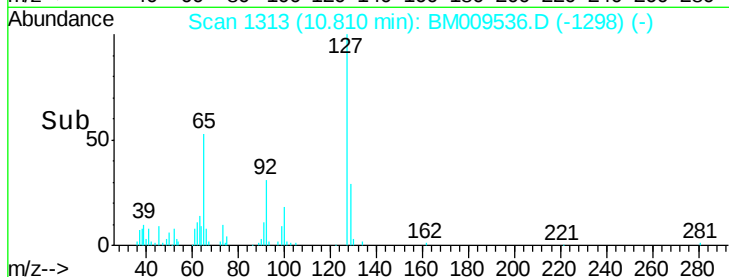
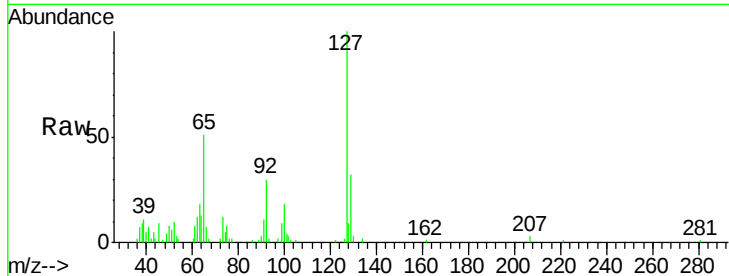
#33
4-Chloroaniline
Concen: 6.49 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58270		
129	32.2	25.3	37.9	
65	51.3	17.6	26.4	
92	30.1	13.1	19.7	

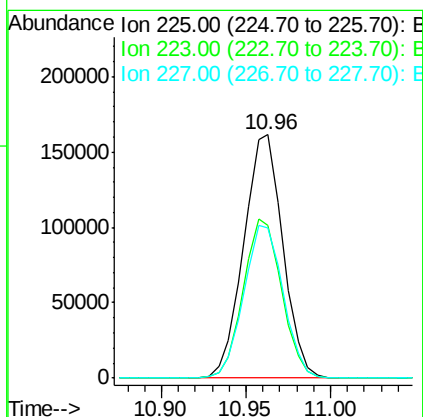
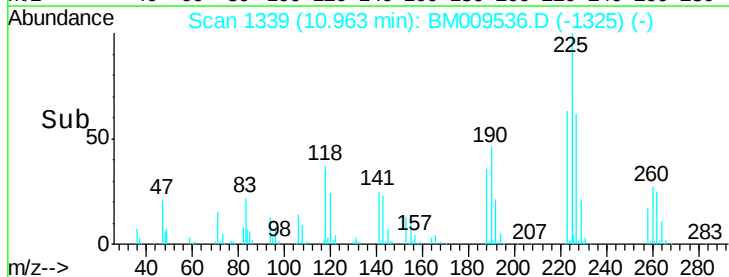
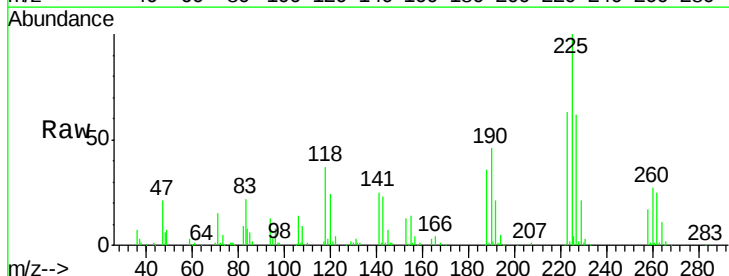
Manual Integrations
APPROVED

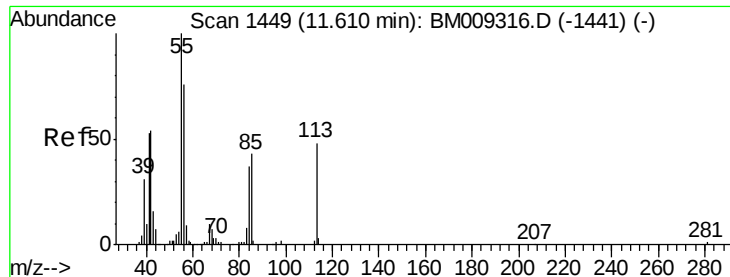
UGO
4/5/2017 7:59:45 PM



#34
Hexachlorobutadiene
Concen: 46.42 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	260797		
223	63.0	47.9	71.9	
227	61.8	50.1	75.1	





#35

Caprolactam

Concen: 46.59 ng m

RT: 11.60 min Scan# 1447

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

Tgt Ion:113 Resp: 94047
Ion Ratio Lower Upper

113 100

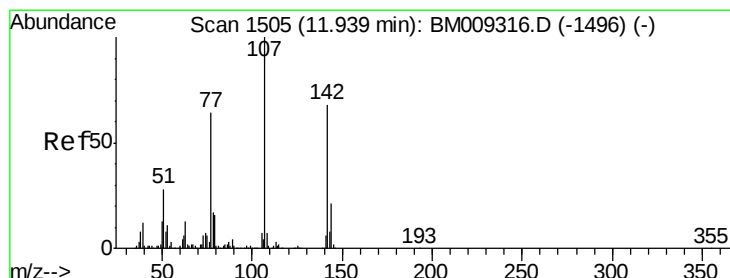
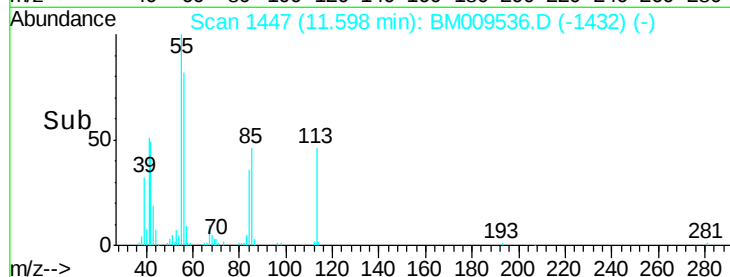
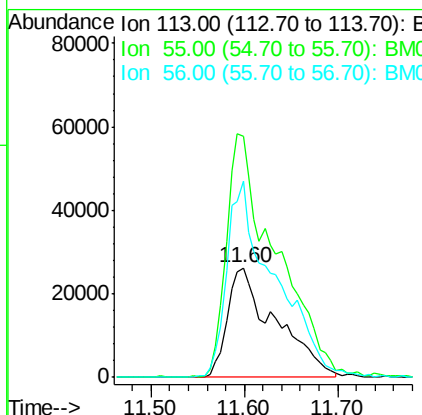
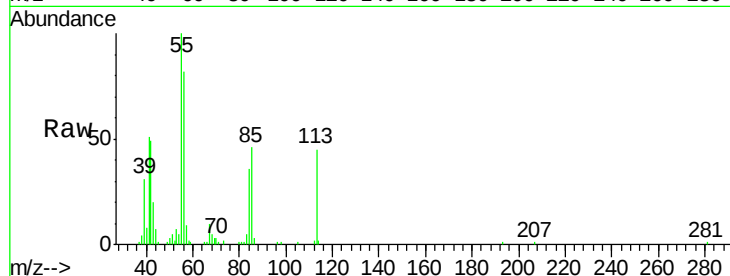
55 220.1 145.9 185.9#

56 180.0 101.0 141.0#

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#36

4-Chloro-3-methylphenol

Concen: 57.25 ng

RT: 11.92 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BM009536.D

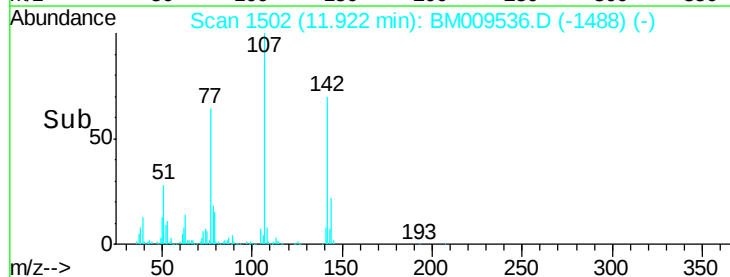
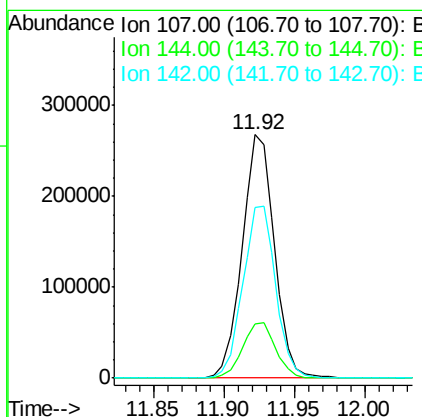
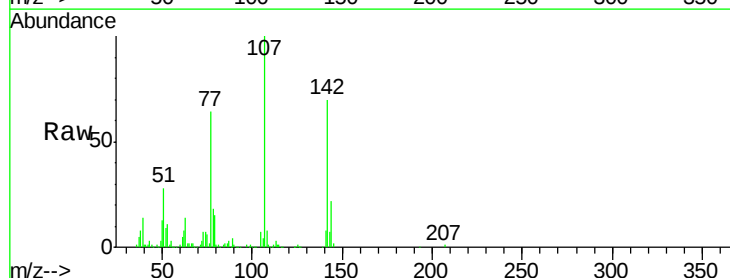
Acq: 04 Apr 2017 19:03

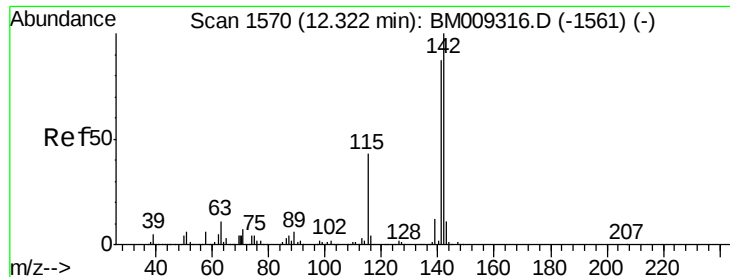
Tgt Ion:107 Resp: 428284
Ion Ratio Lower Upper

107 100

144 22.2 23.3 34.9#

142 70.0 72.6 109.0#





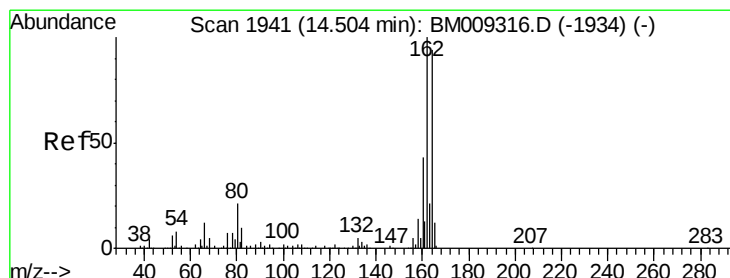
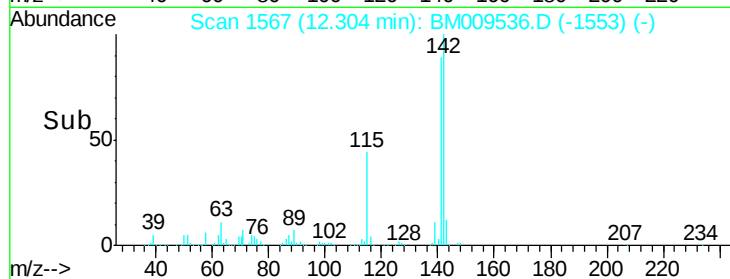
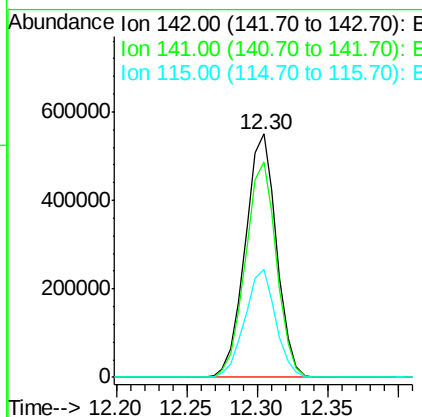
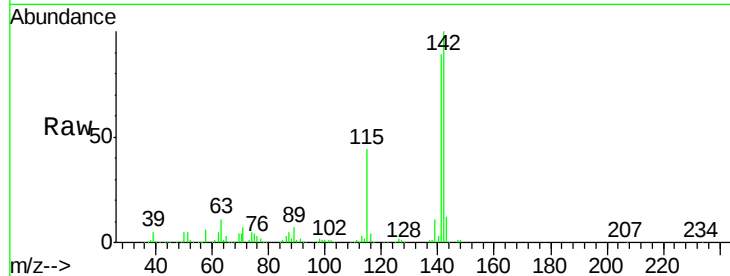
#37
2-Methylnaphthalene
Concen: 53.24 ng
RT: 12.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	855765		
141	88.5	71.9	107.9	
115	44.1	25.4	38.0	

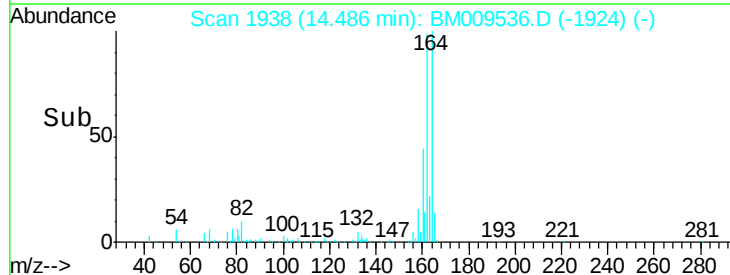
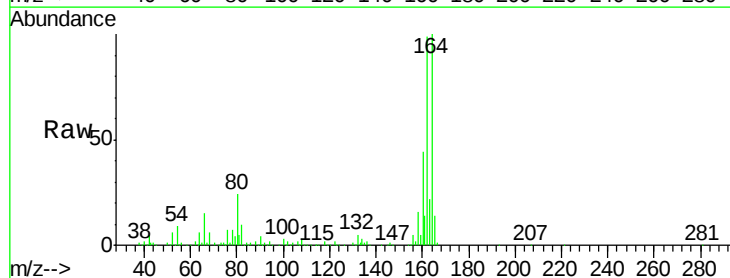
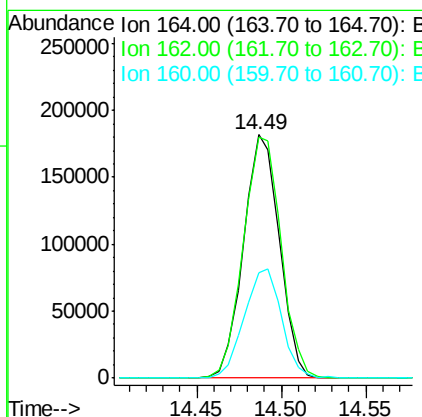
Manual Integrations
APPROVED

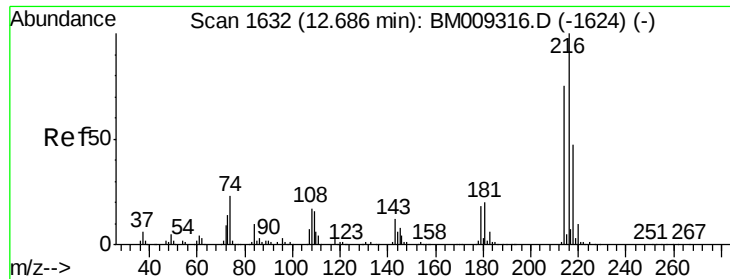
UGO
4/5/2017 7:59:45 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	268469		
162	99.2	82.4	123.6	
160	43.5	35.8	53.6	





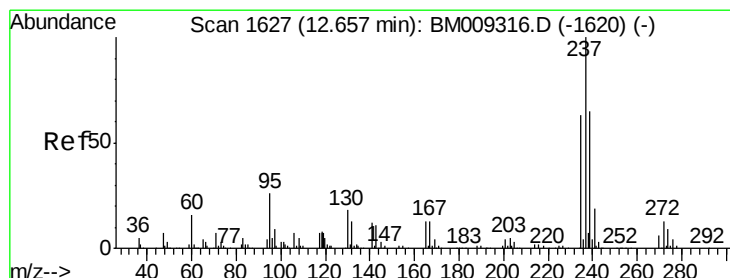
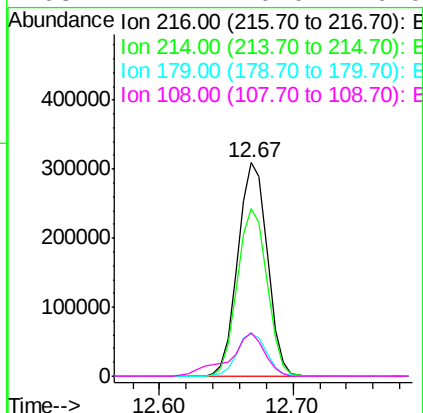
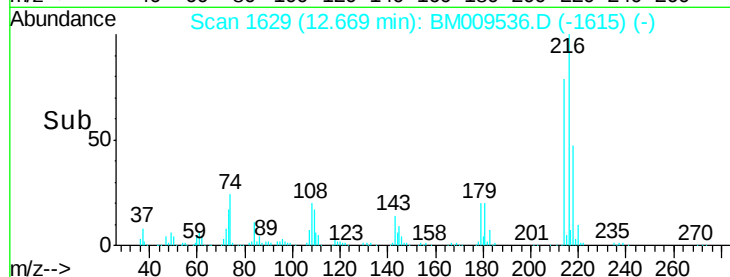
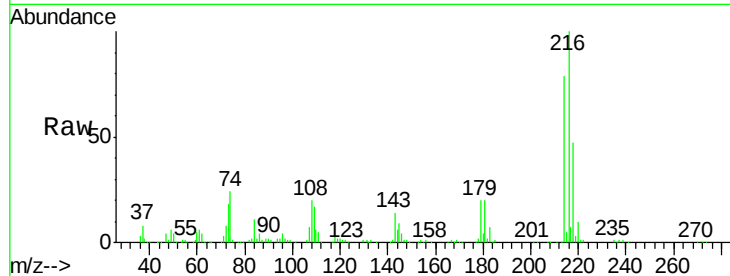
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.79 ng
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	20.2	0.0	0.0#
108	24.4	0.0	0.0#

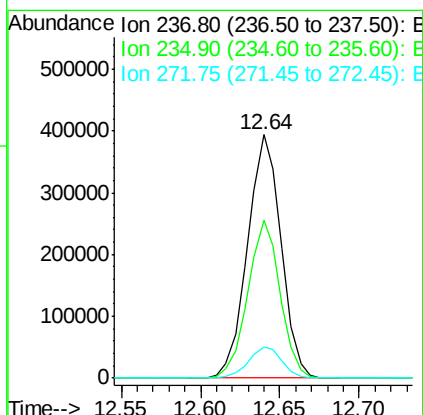
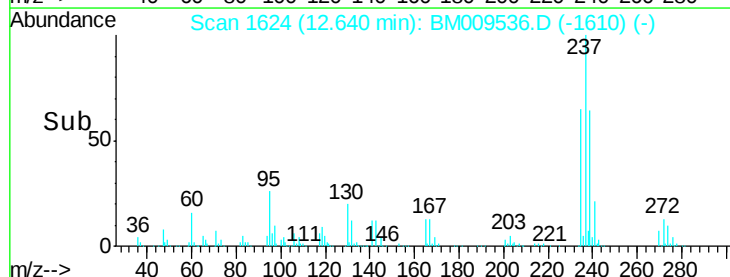
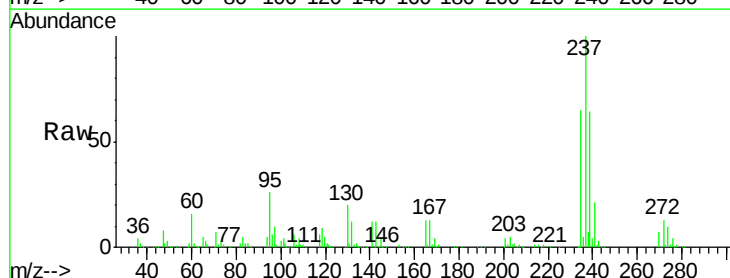
Manual Integrations
 APPROVED

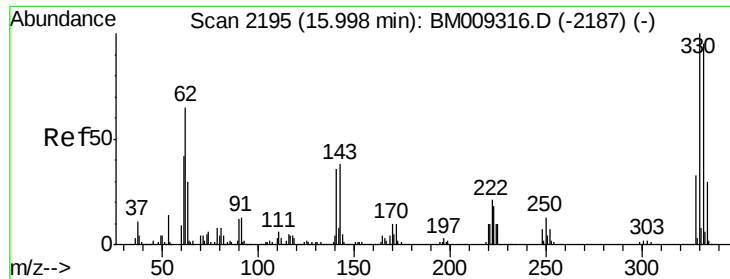
UGO
 4/5/2017 7:59:45 PM



#40
 Hexachlorocyclopentadiene
 Concen: 99.52 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.6	42.0	82.0
272	12.8	0.0	33.4





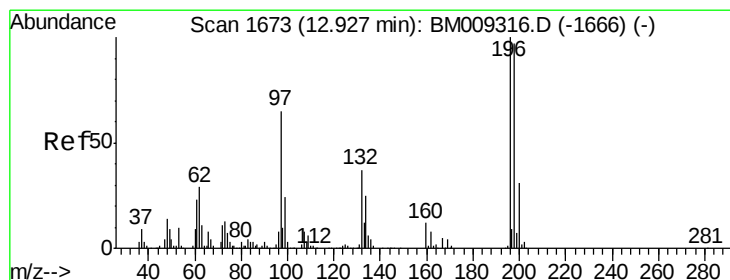
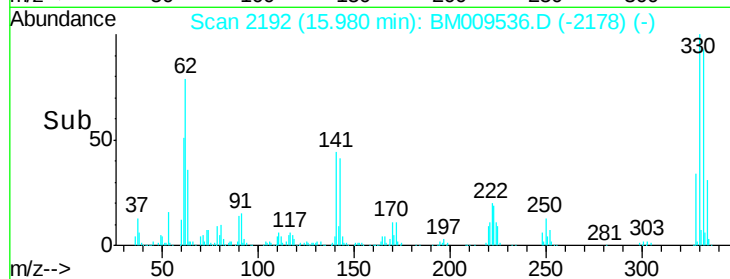
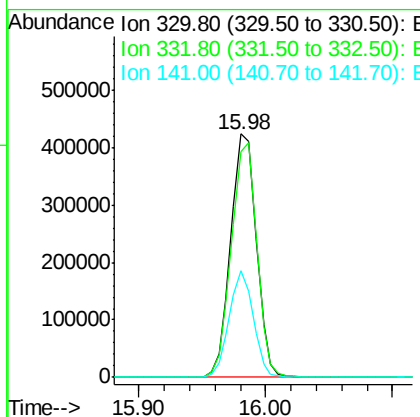
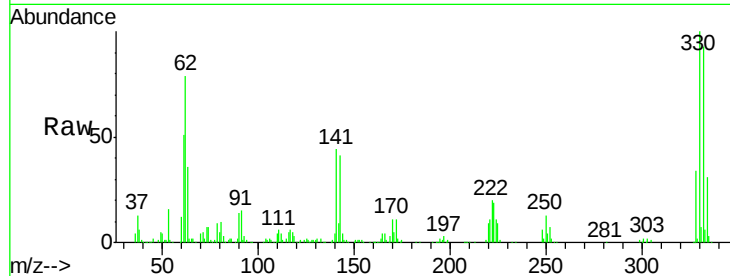
#41
 2,4,6-Tribromophenol
 Concen: 178.11 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	594027		
332	95.9	0.0	0.0	0.0
141	41.1	0.0	0.0	0.0

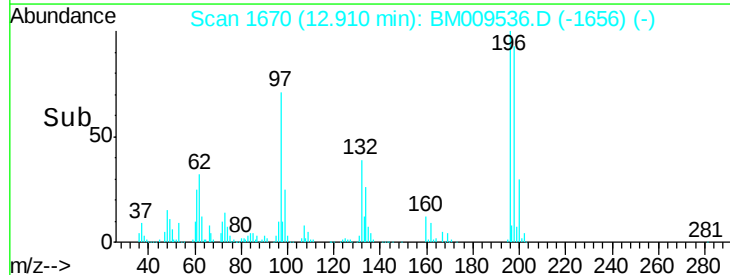
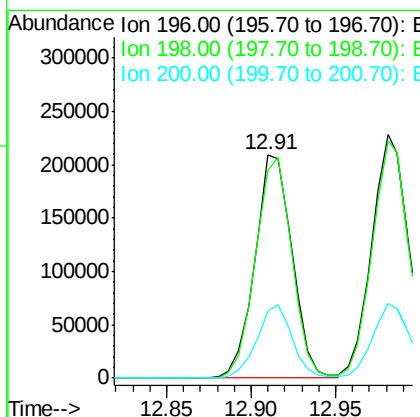
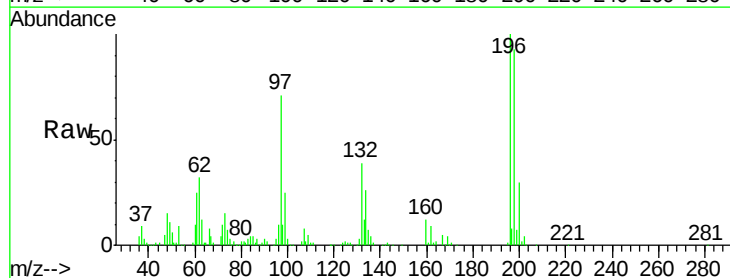
Manual Integrations
 APPROVED

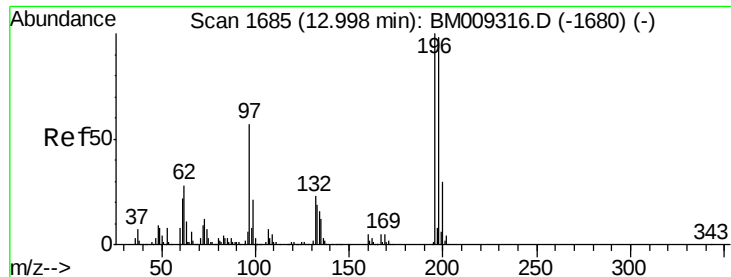
UGO
 4/5/2017 7:59:45 PM



#42
 2,4,6-Trichlorophenol
 Concen: 55.32 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	320629		
198	93.3	76.3	114.5	
200	30.1	25.6	38.4	





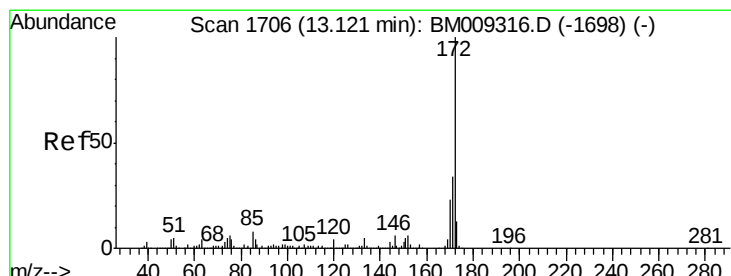
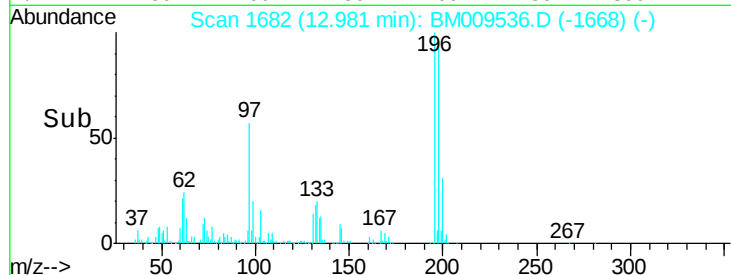
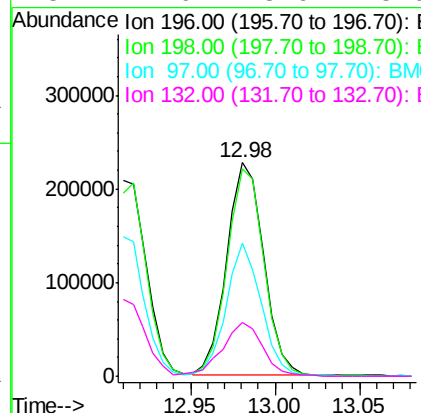
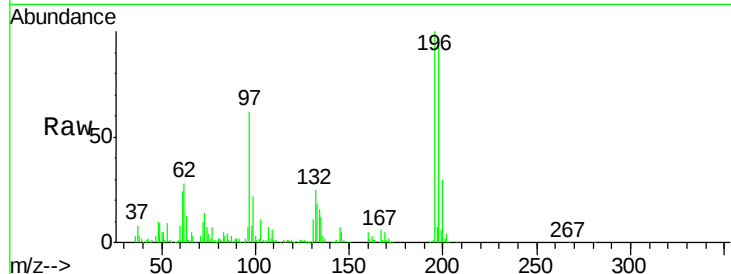
#43
 2,4,5-Trichlorophenol
 Concen: 53.56 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion:	196	Resp:	346314
Ion Ratio	Lower	Upper	
196	100		
198	97.3	79.4	119.0
97	62.3	26.8	40.2#
132	24.9	18.6	28.0

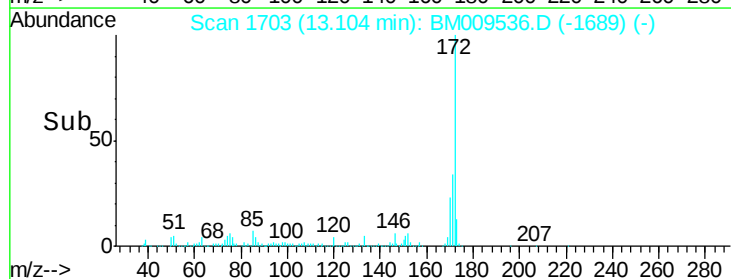
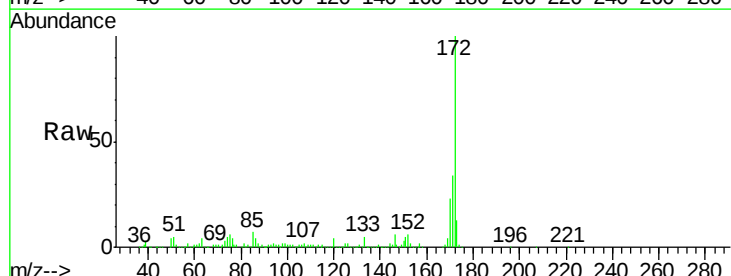
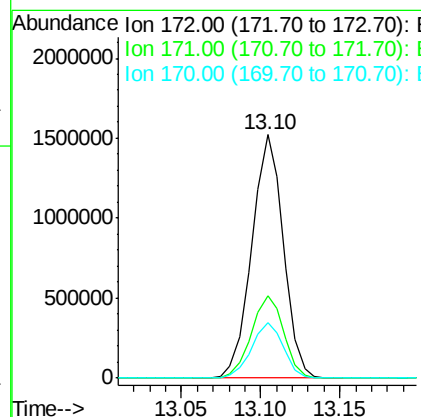
Manual Integrations
 APPROVED

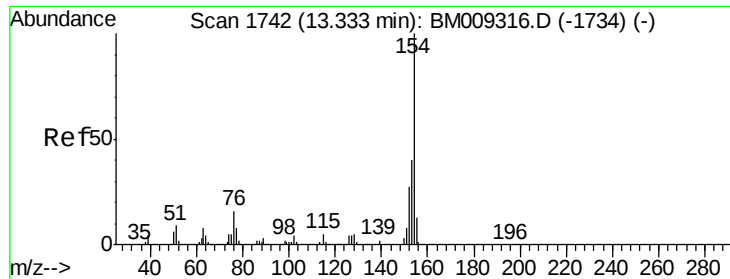
UGO
 4/5/2017 7:59:45 PM



#44
 2-Fluorobiphenyl
 Concen: 94.47 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion:	172	Resp:	2104829
Ion Ratio	Lower	Upper	
172	100		
171	34.1	28.5	42.7
170	22.7	18.8	28.2





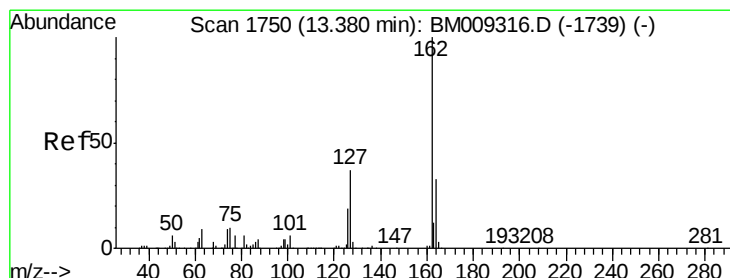
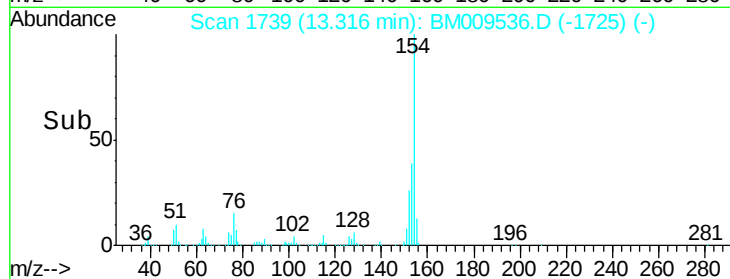
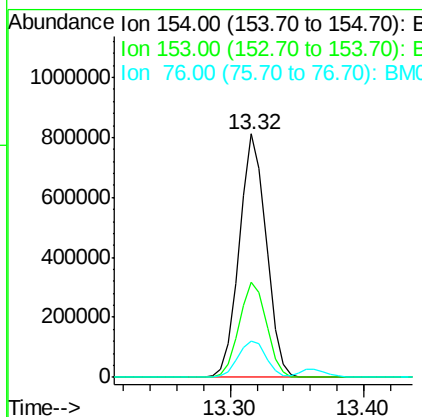
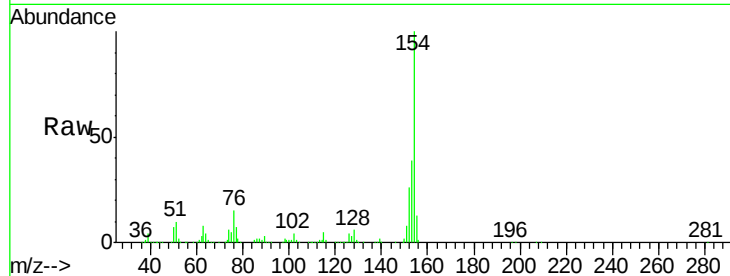
#45
 1,1'-Biphenyl
 Concen: 50.64 ng
 RT: 13.32 min Scan# 1739
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	14.9	0.0	30.9

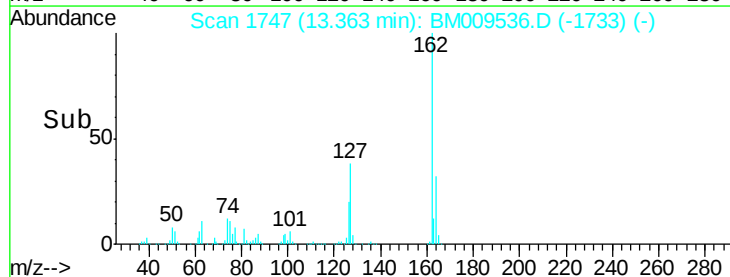
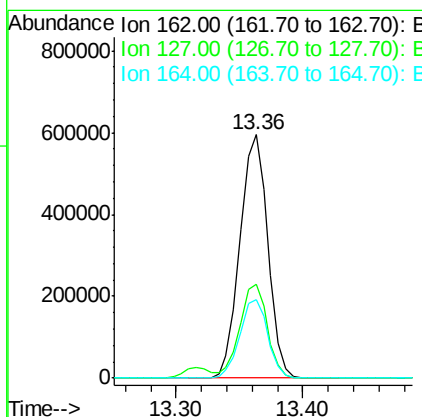
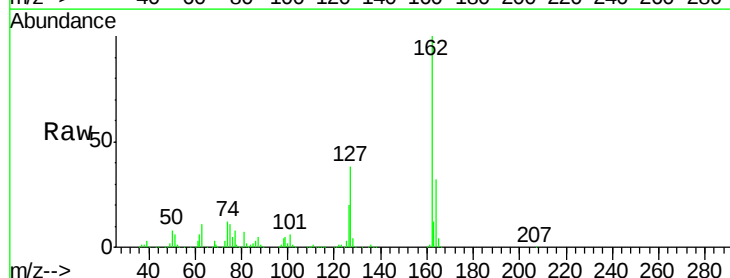
Manual Integrations
 APPROVED

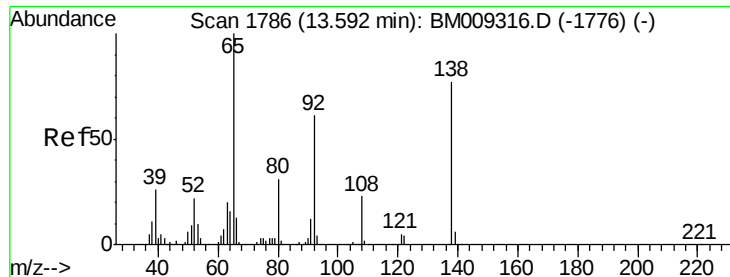
UGO
 4/5/2017 7:59:45 PM



#46
 2-Chloronaphthalene
 Concen: 52.10 ng
 RT: 13.36 min Scan# 1747
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	26.9	40.3
164	32.0	26.8	40.2





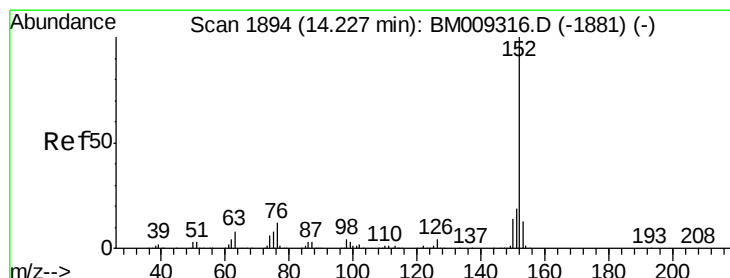
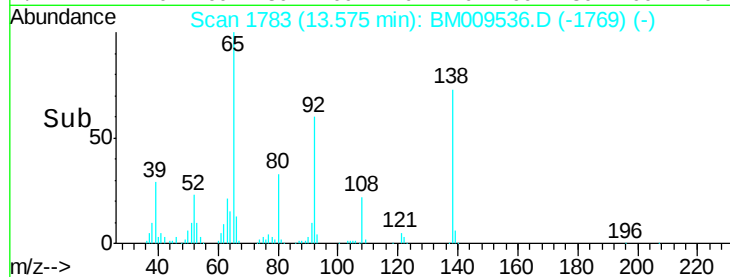
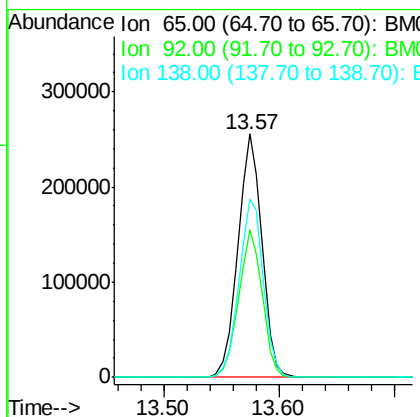
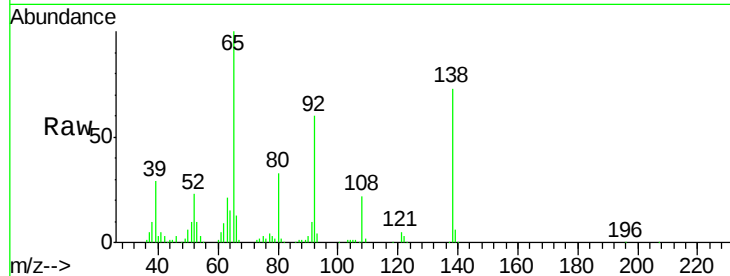
#47
 2-Nitroaniline
 Concen: 57.39 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	59.1	88.7
138	73.4	93.9	140.9

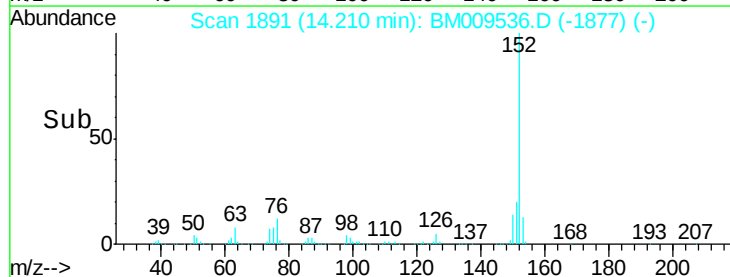
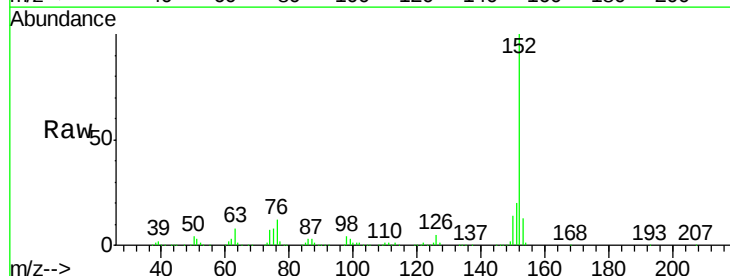
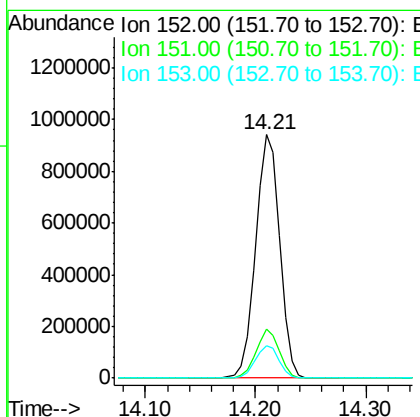
Manual Integrations
 APPROVED

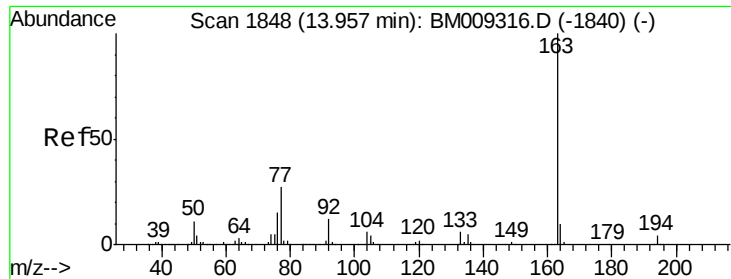
UGO
 4/5/2017 7:59:45 PM



#48
 Acenaphthylene
 Concen: 50.91 ng
 RT: 14.21 min Scan# 1891
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.6	16.0





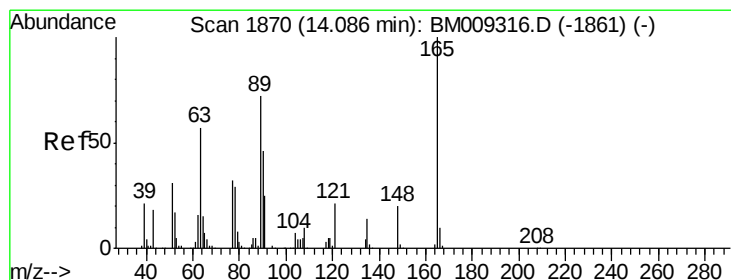
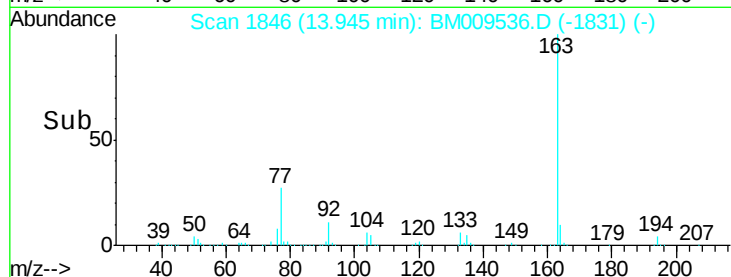
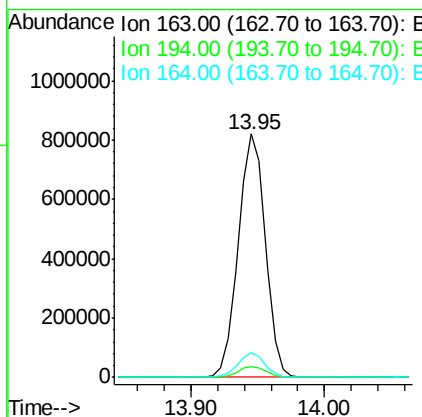
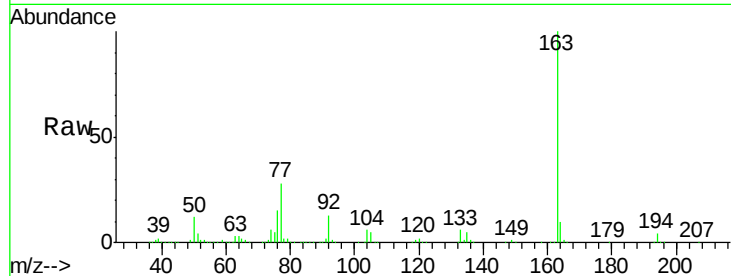
#49
Dimethylphthalate
Concen: 55.82 ng
RT: 13.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion:163 Resp: 1150539
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.3 8.2 12.2

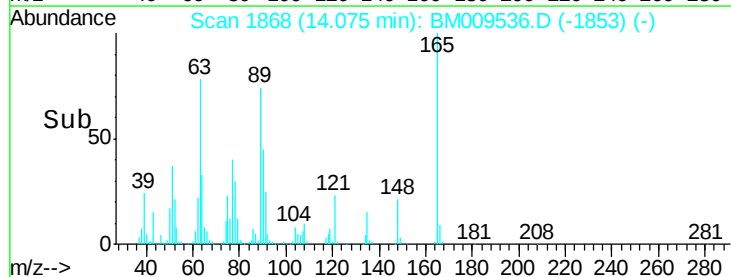
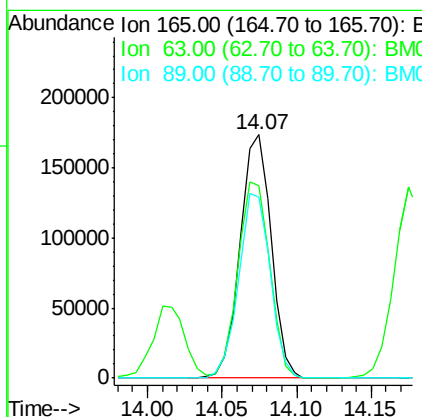
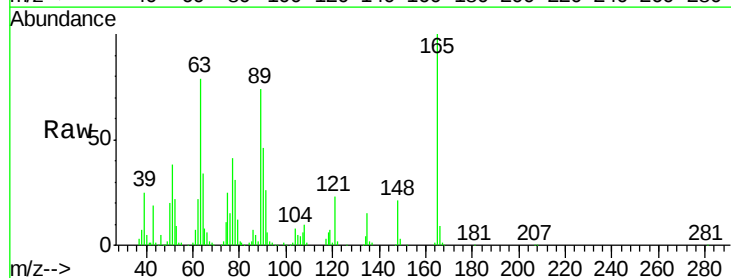
Manual Integrations
APPROVED

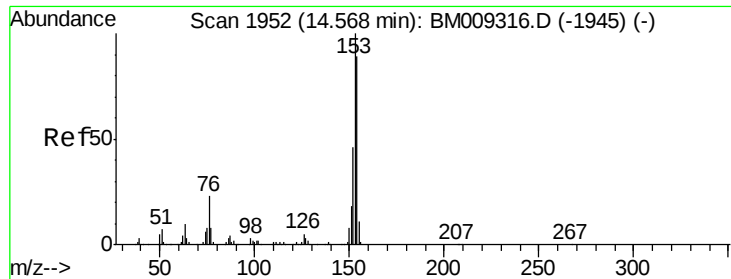
UGO
4/5/2017 7:59:45 PM



#50
2,6-Dinitrotoluene
Concen: 56.19 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion:165 Resp: 249604
Ion Ratio Lower Upper
165 100
63 79.3 44.1 66.1#
89 74.2 44.3 66.5#





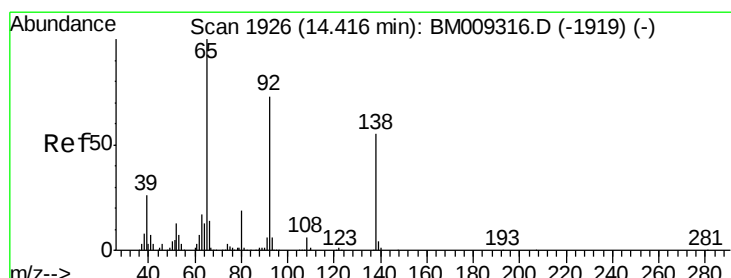
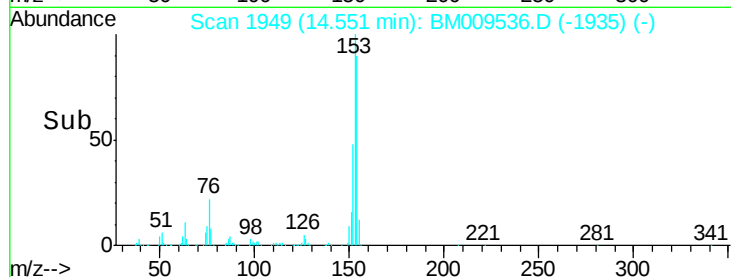
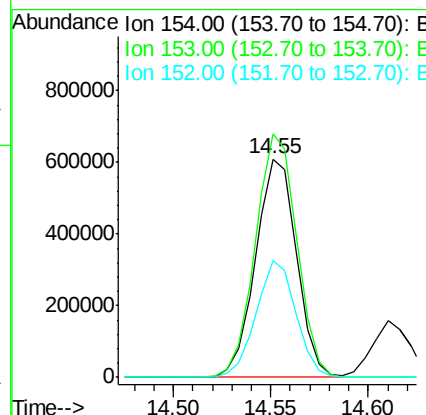
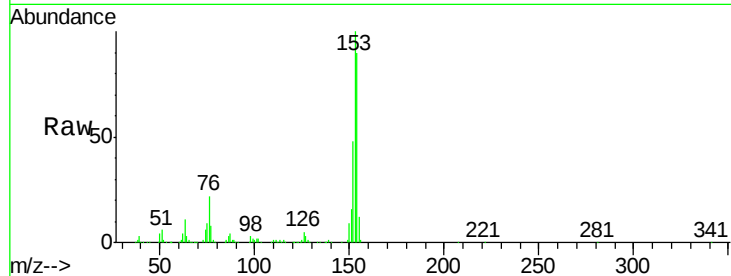
#51
Acenaphthene
Concen: 51.97 ng
RT: 14.55 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	886420		
153	111.4	90.0	135.0	
152	53.2	42.6	63.8	

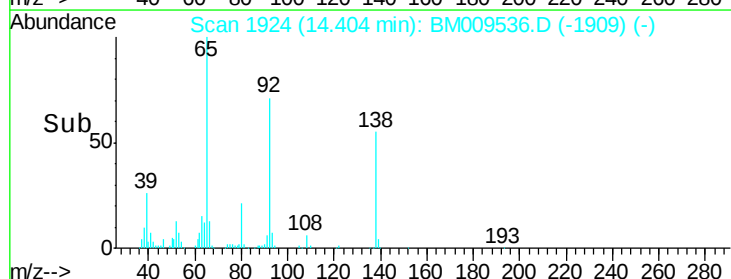
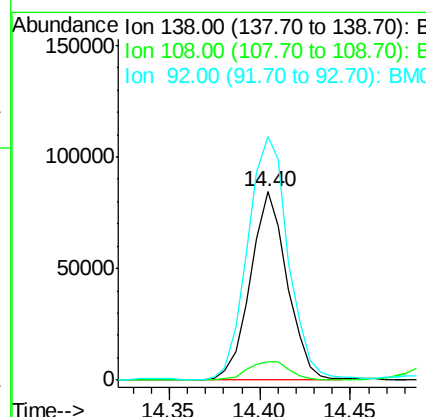
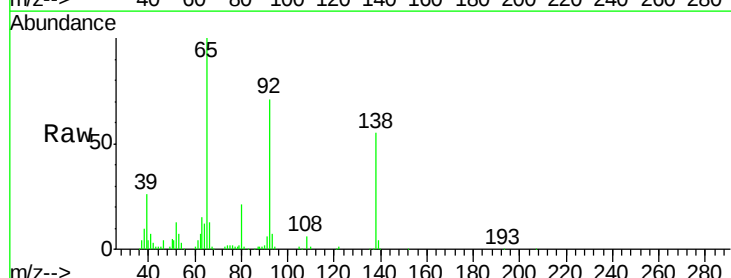
Manual Integrations
APPROVED

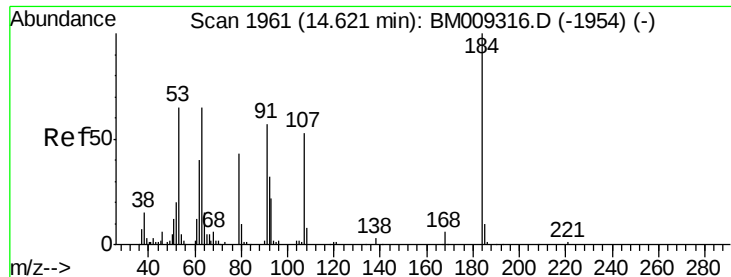
UGO
4/5/2017 7:59:45 PM



#52
3-Nitroaniline
Concen: 27.27 ng
RT: 14.40 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	119331		
108	10.1	7.3	10.9	
92	129.3	76.6	114.8	





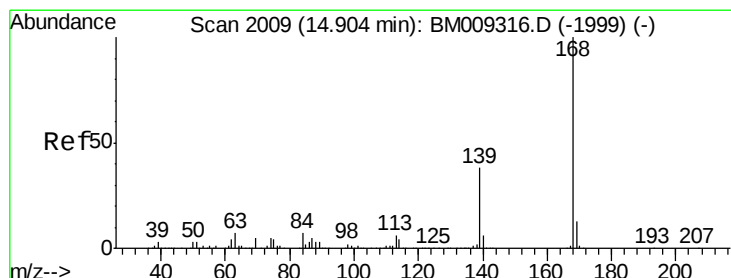
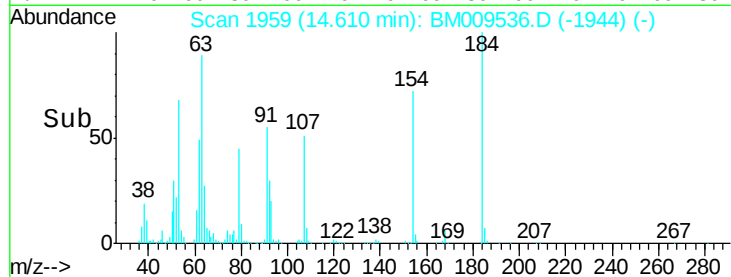
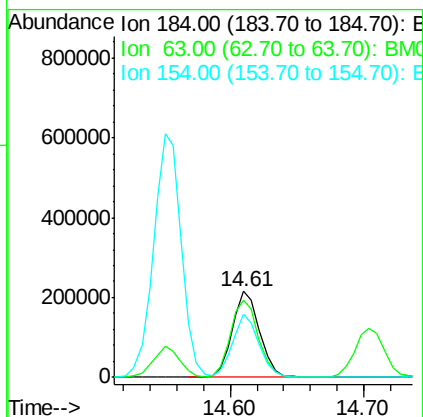
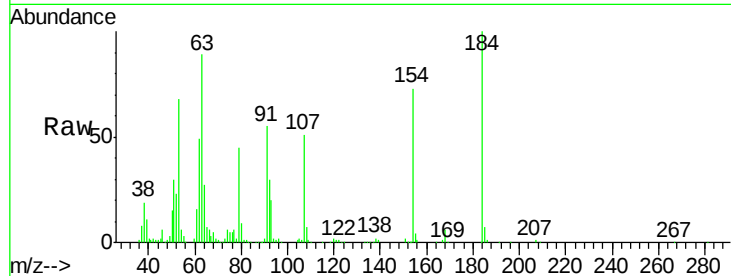
#53
2,4-Dinitrophenol
Concen: 101.53 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	308898		
63	89.0	69.2	103.8	
154	73.4	53.3	79.9	

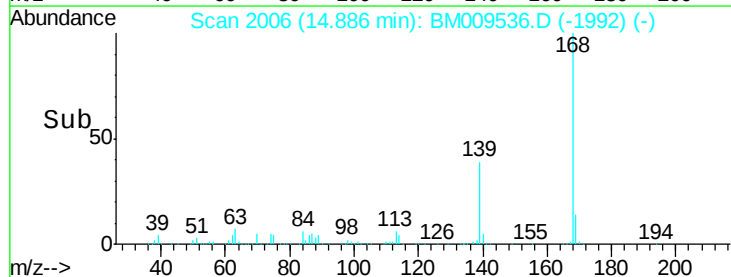
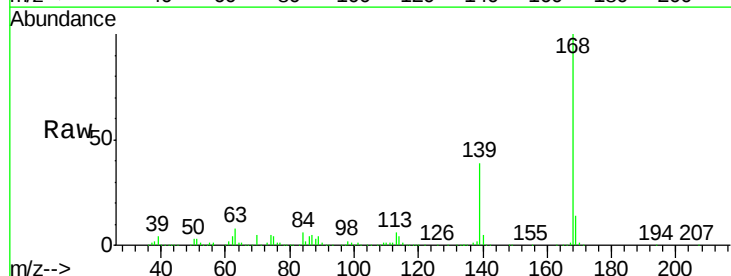
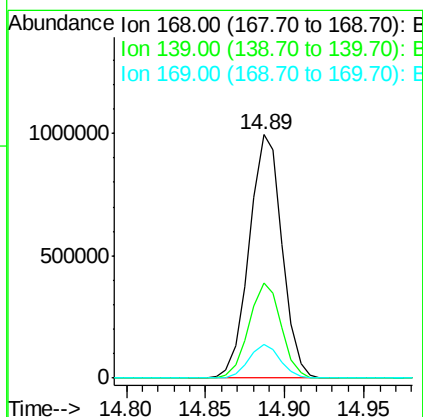
Manual Integrations
APPROVED

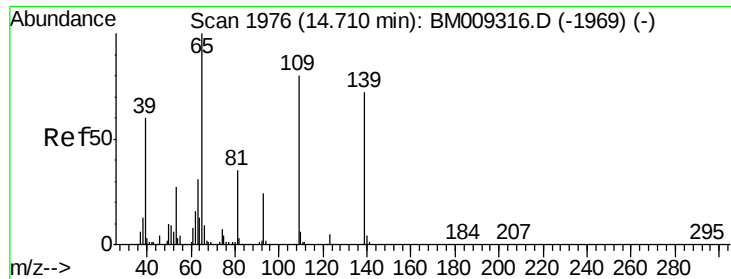
UGO
4/5/2017 7:59:45 PM



#54
Dibenzofuran
Concen: 56.82 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1433022		
139	39.0	27.3	40.9	
169	13.8	10.6	16.0	





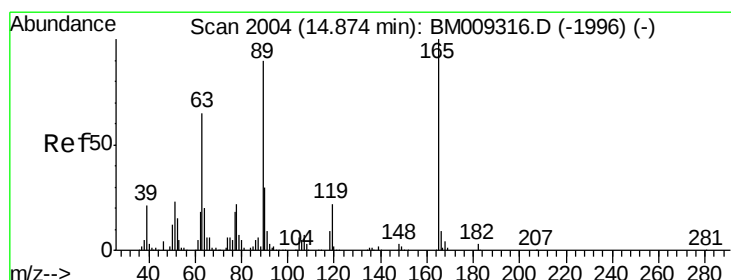
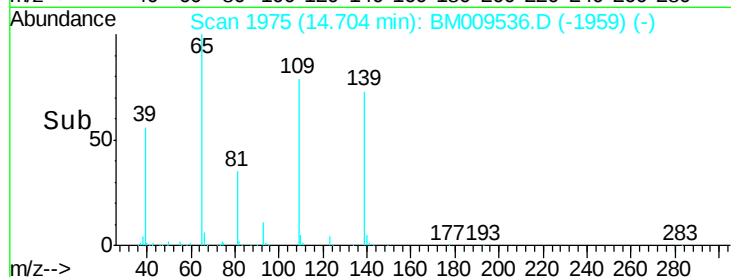
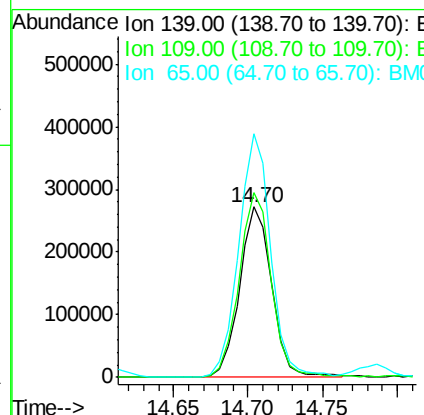
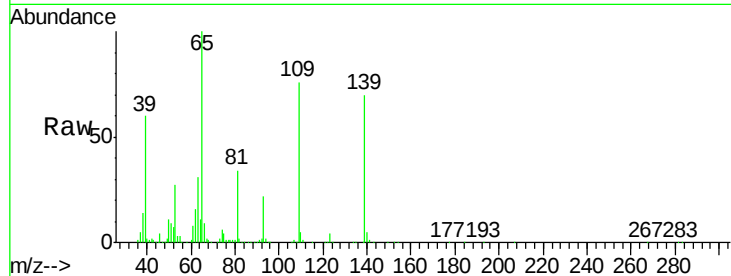
#55
 4-Nitrophenol
 Concen: 112.37 ng
 RT: 14.70 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	406487		
109	108.3	37.7	77.7#	
65	142.8	49.9	89.9#	

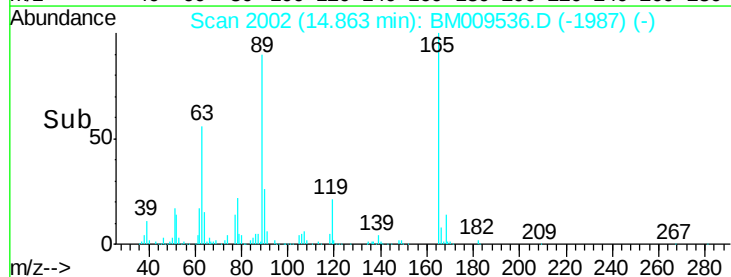
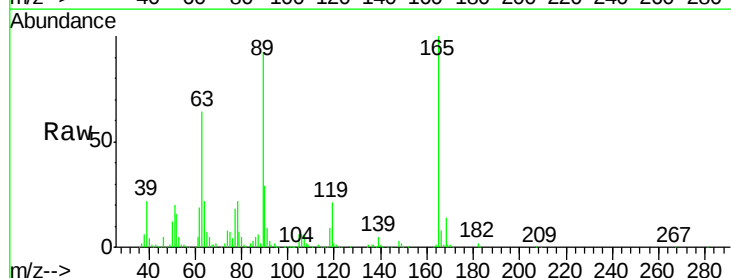
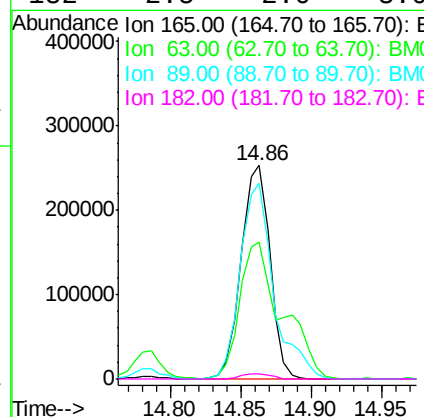
Manual Integrations
 APPROVED

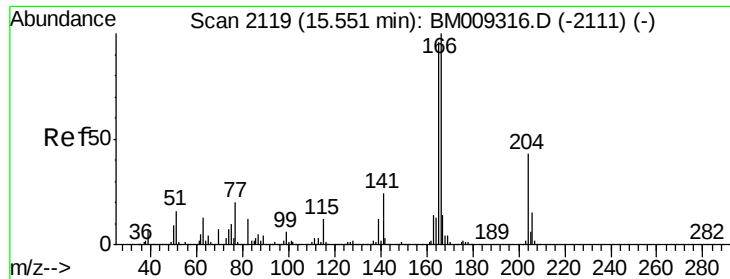
UGO
 4/5/2017 7:59:45 PM



#56
 2,4-Dinitrotoluene
 Concen: 60.26 ng
 RT: 14.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	362169		
63	63.9	52.4	78.6	
89	91.9	72.4	108.6	
182	2.5	2.0	3.0	





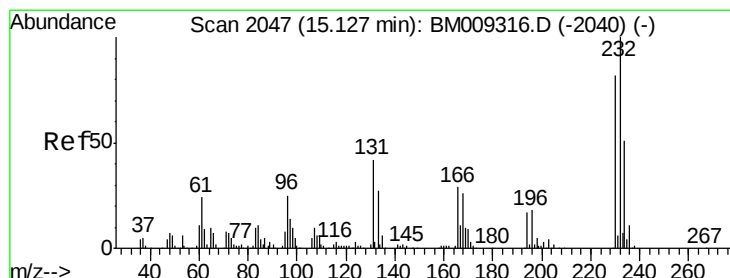
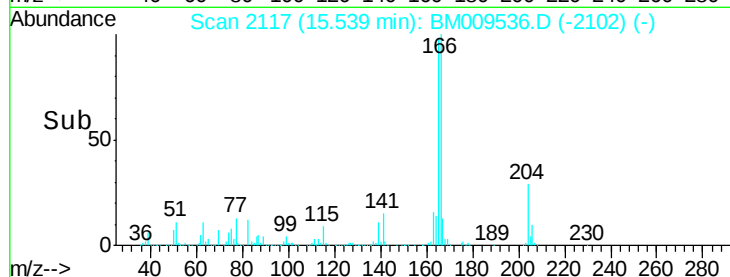
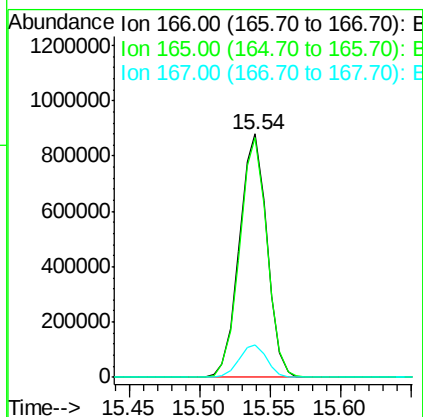
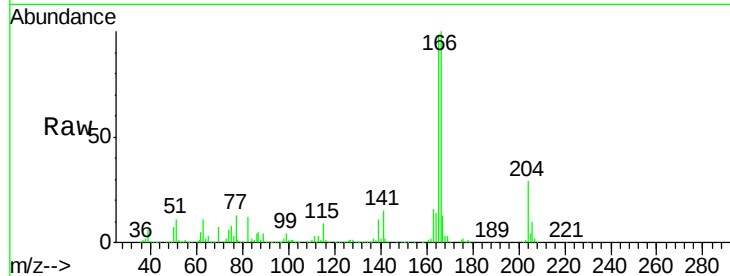
#57
Fluorene
 Concen: 52.98 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	79.0	118.4
167	13.3	10.3	15.5

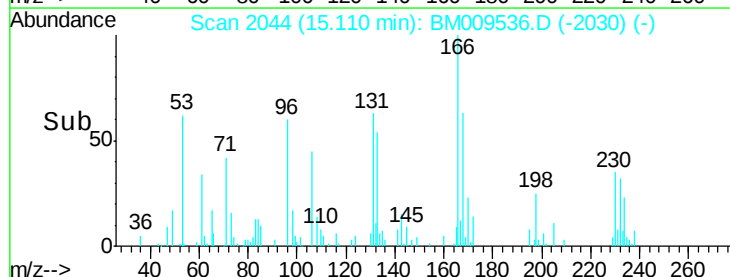
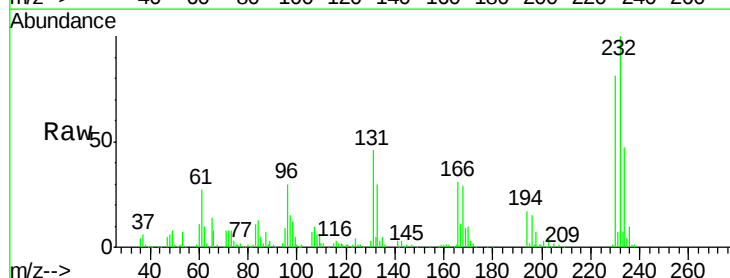
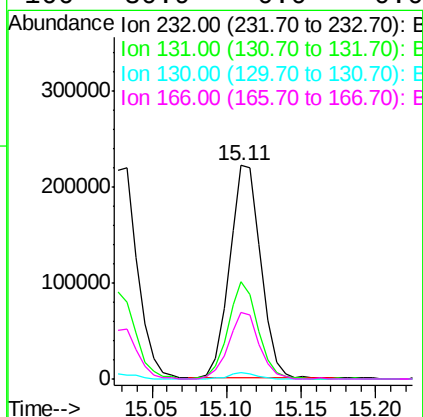
Manual Integrations
 APPROVED

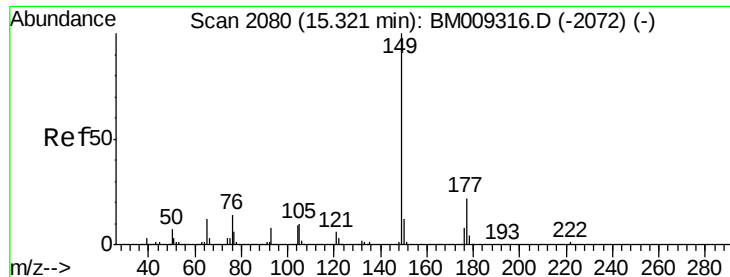
UGO
 4/5/2017 7:59:45 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 59.02 ng
 RT: 15.11 min Scan# 2044
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.5	0.0	0.0#
130	2.6	0.0	0.0#
166	30.9	0.0	0.0#





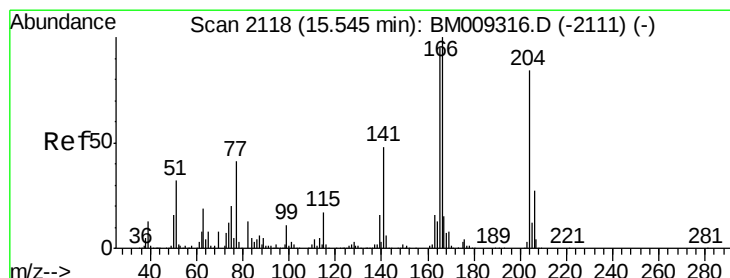
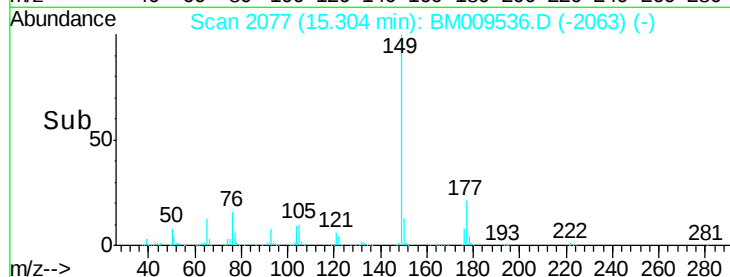
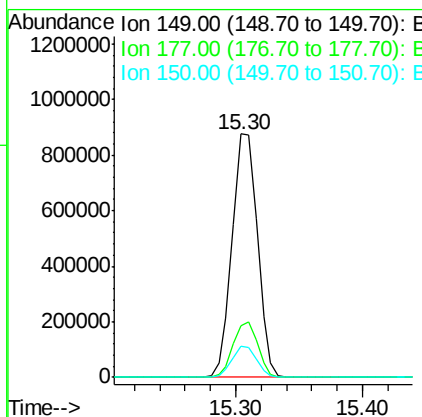
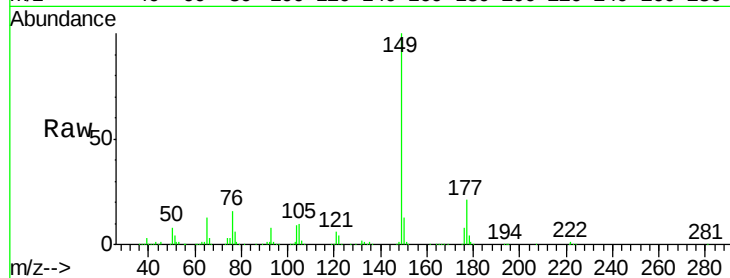
#59
Diethylphthalate
Concen: 57.84 ng
RT: 15.30 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.1	18.3	27.5
150	12.6	9.8	14.8

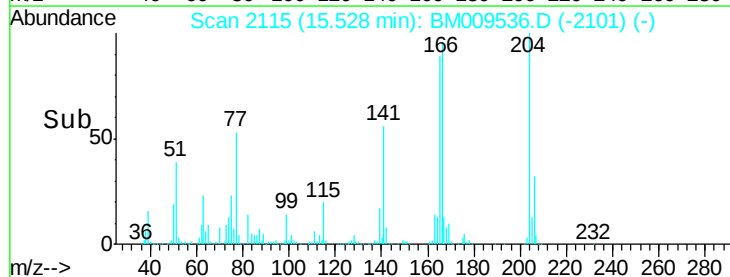
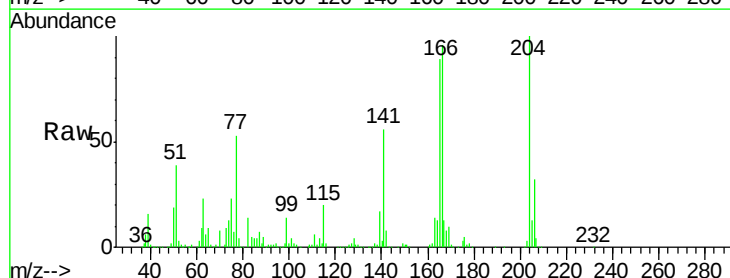
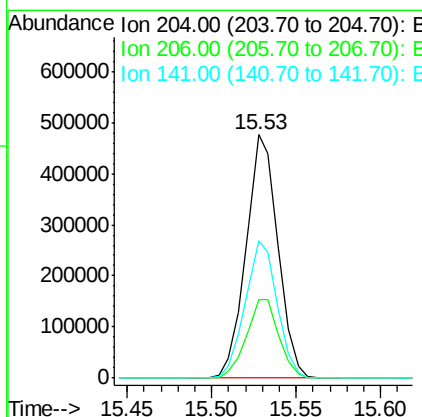
Manual Integrations
APPROVED

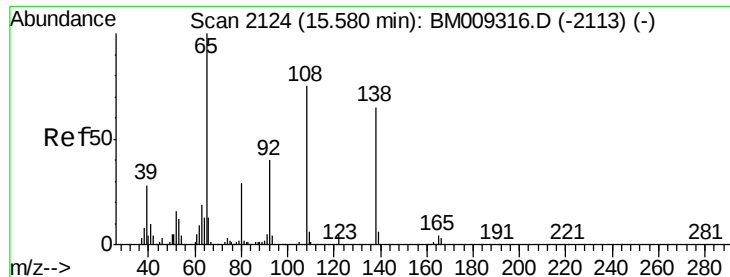
UGO
4/5/2017 7:59:45 PM



#60
4-Chlorophenyl-phenylether
Concen: 52.74 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	56.2	45.2	67.8





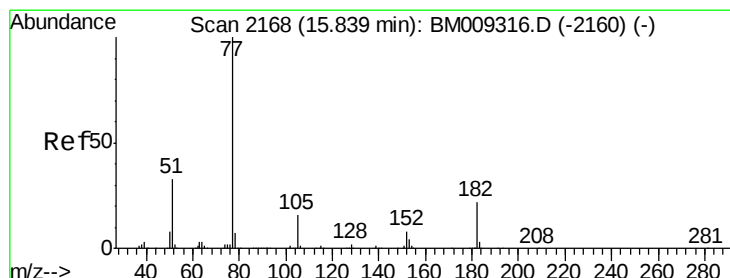
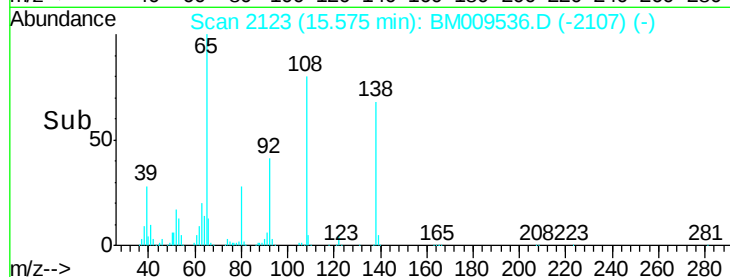
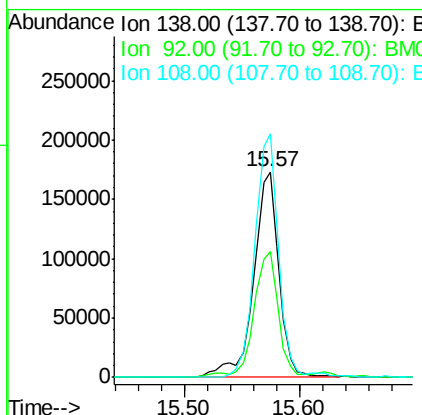
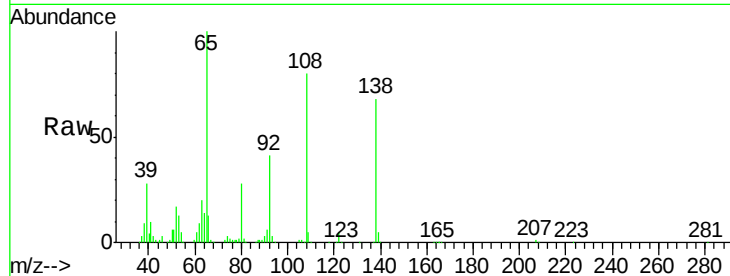
#61
4-Nitroaniline
Concen: 55.68 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.9	16.7	56.7#
108	118.3	37.6	77.6#

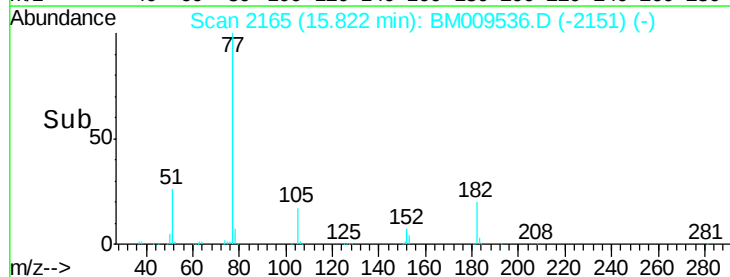
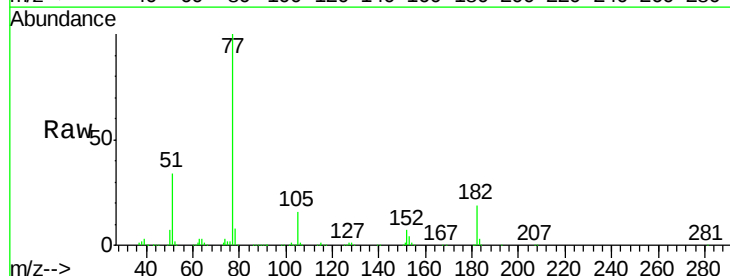
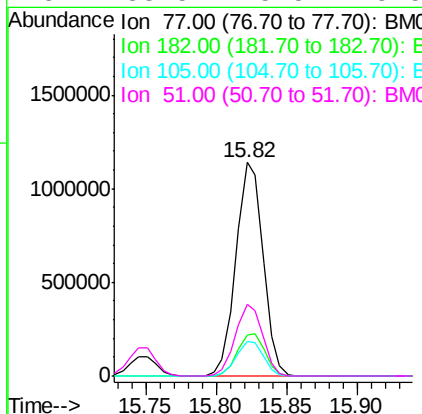
Manual Integrations
APPROVED

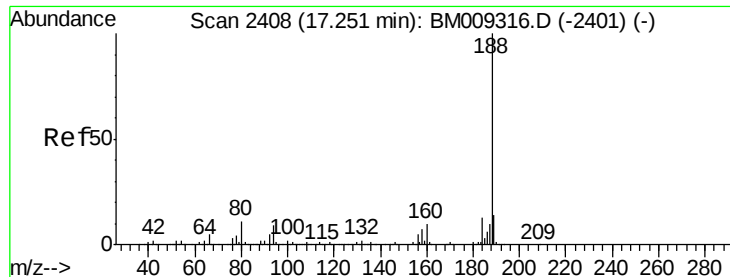
UGO
4/5/2017 7:59:45 PM



#62
Azobenzene
Concen: 62.68 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	6.5	46.5
105	16.0	3.8	43.8
51	33.5	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

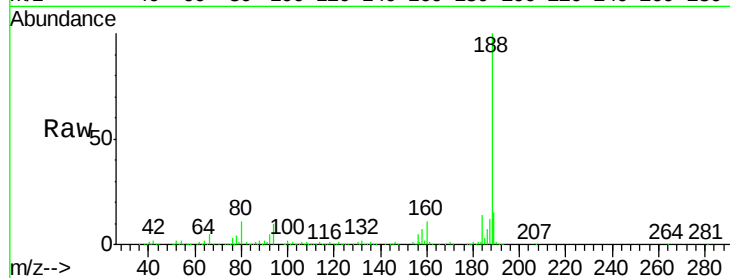
LSS-SP05-COMPMS

Tgt Ion:	188	Resp:	628008
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.7	13.1
80	11.3	9.3	13.9

Manual Integrations
APPROVED

UGO

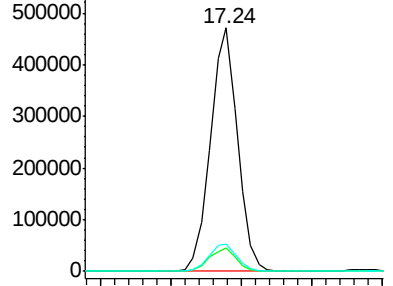
4/5/2017 7:59:45 PM



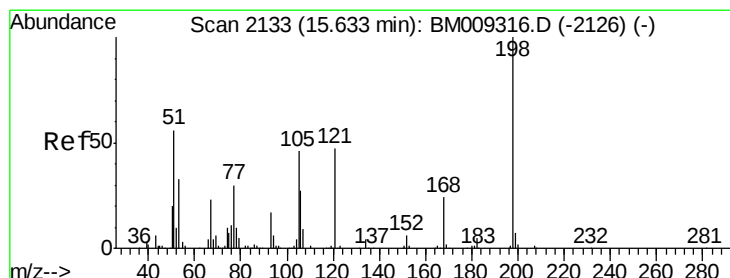
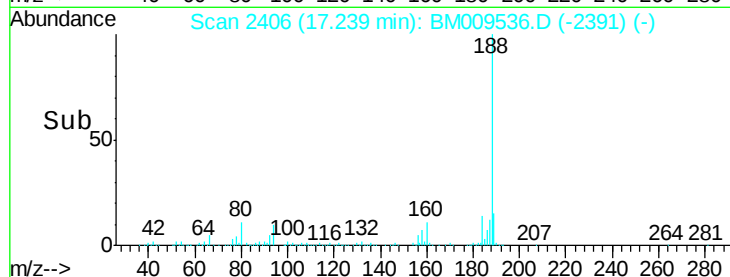
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



Time--> 17.15 17.20 17.25 17.30



#64

4,6-Dinitro-2-methylphenol

Concen: 53.27 ng

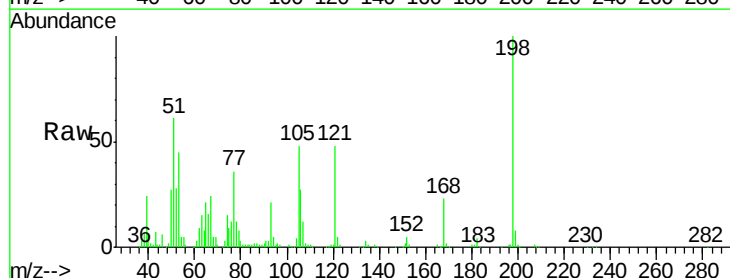
RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

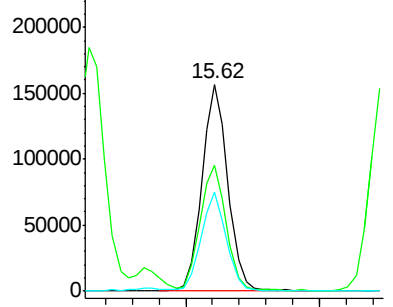
Tgt Ion:	198	Resp:	210754
Ion Ratio	Lower	Upper	
198	100		
51	60.9	28.8	68.8
105	47.8	30.5	70.5



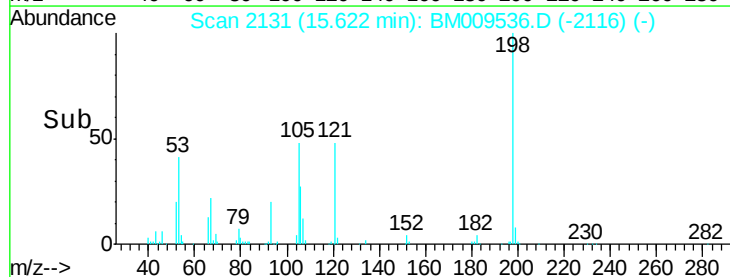
Abundance Ion 198.00 (197.70 to 198.70): E

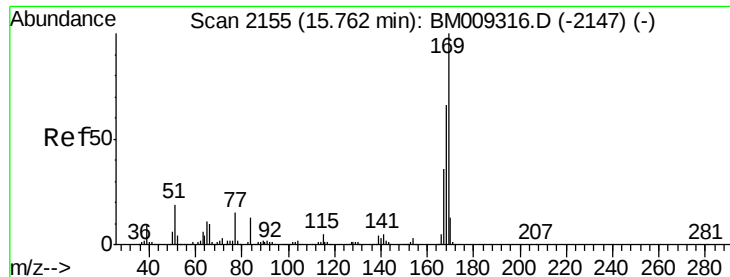
Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time--> 15.60 15.62 15.64 15.66 15.68 15.70





#65

n-Nitrosodiphenylamine

Concen: 53.53 ng

RT: 15.75 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS

Tgt Ion:169 Resp: 1021197

Ion Ratio Lower Upper

169 100

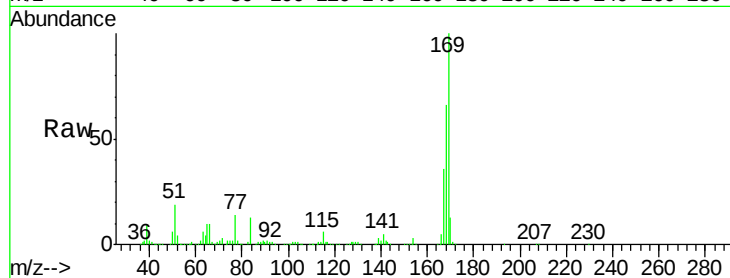
168 65.7 53.9 80.9

167 36.5 28.9 43.3

Manual Integrations
APPROVED

UGO

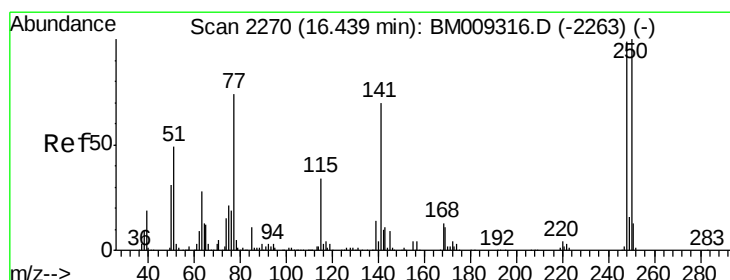
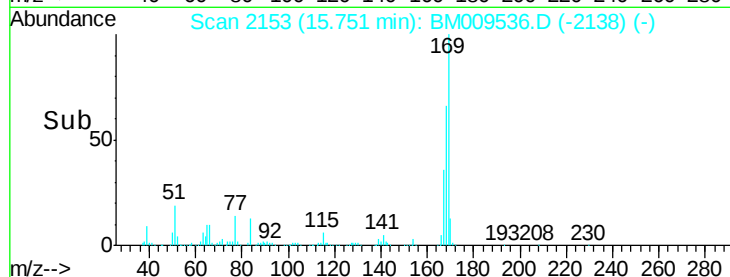
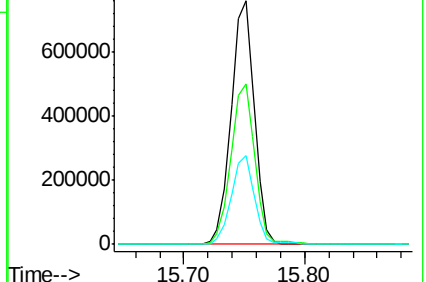
4/5/2017 7:59:45 PM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 54.38 ng

RT: 16.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

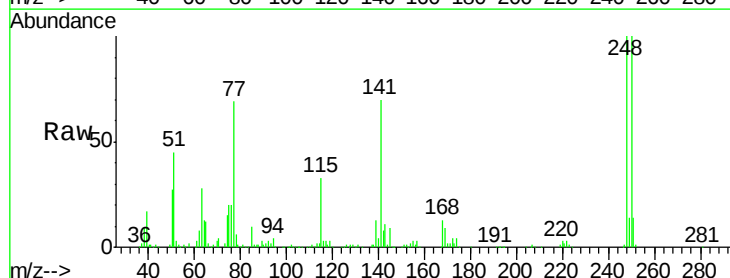
Tgt Ion:248 Resp: 395674

Ion Ratio Lower Upper

248 100

250 100.4 77.4 116.0

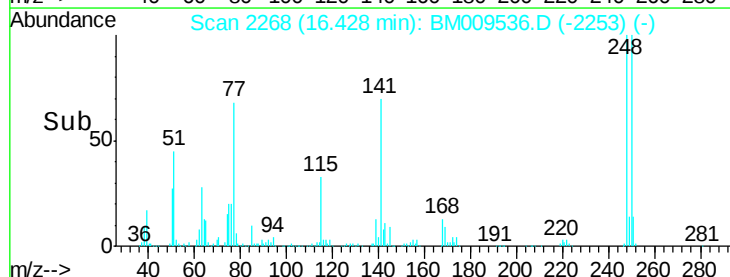
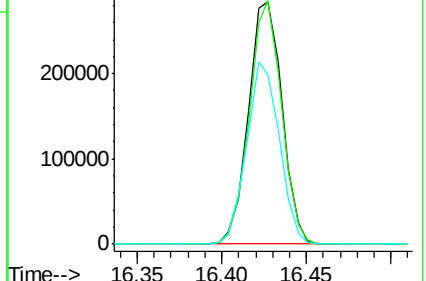
141 70.0 45.2 67.8#

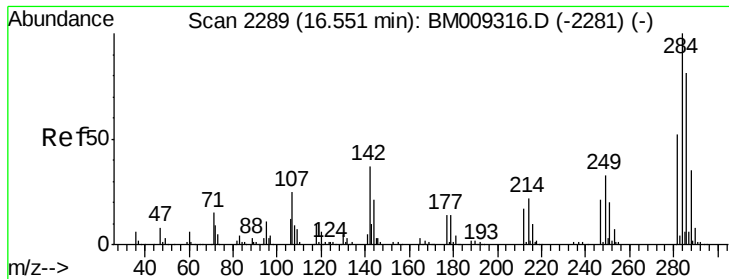


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





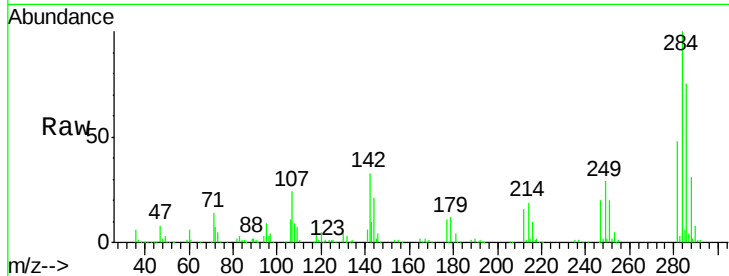
#67
Hexachlorobenzene
Concen: 53.82 ng
RT: 16.54 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

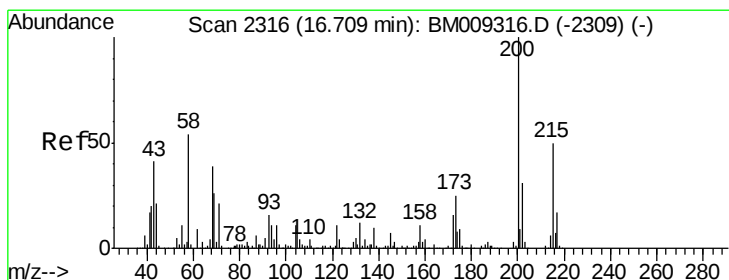
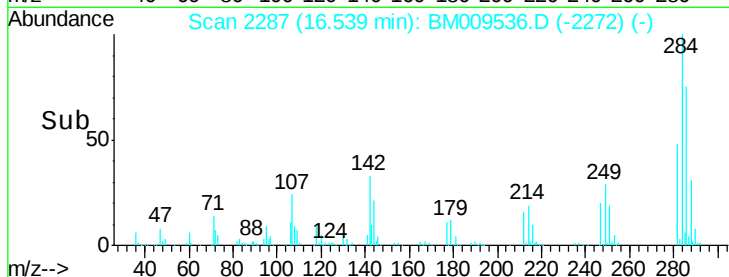
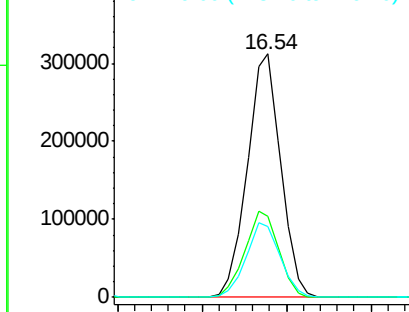
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	429257		
142	33.1	20.4	30.6	
249	28.9	23.8	35.6	

Manual Integrations
APPROVED

UGO
4/5/2017 7:59:45 PM

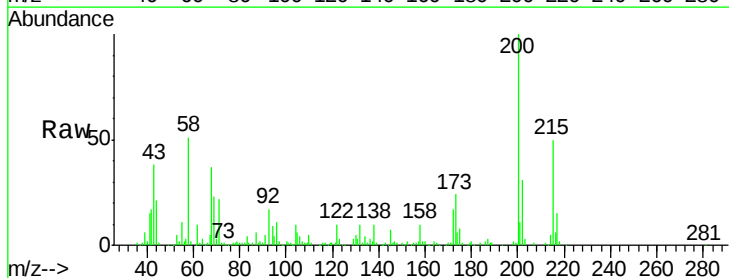


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

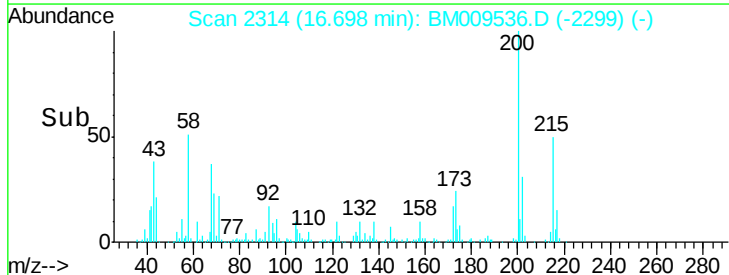
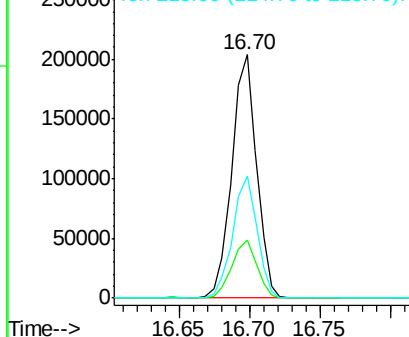


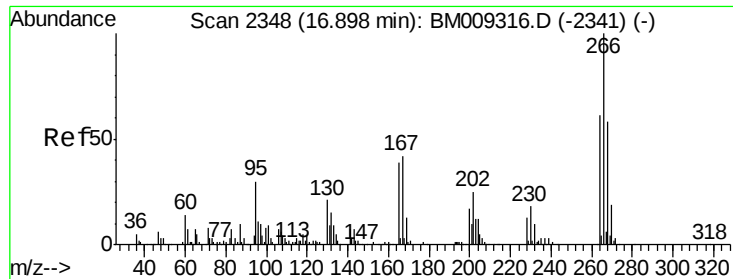
#68
Atrazine
Concen: 34.82 ng
RT: 16.70 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	249825		
173	24.0	4.8	44.8	
215	50.0	26.9	66.9	



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





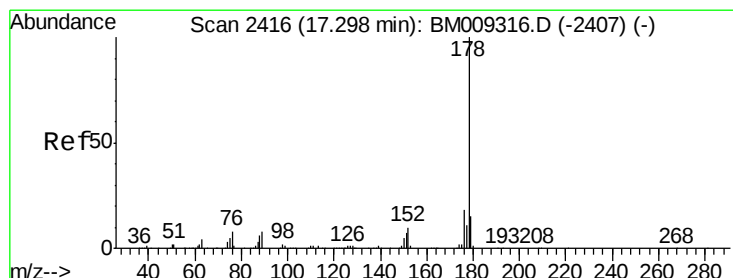
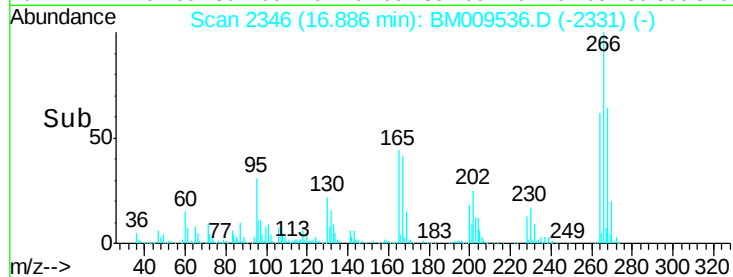
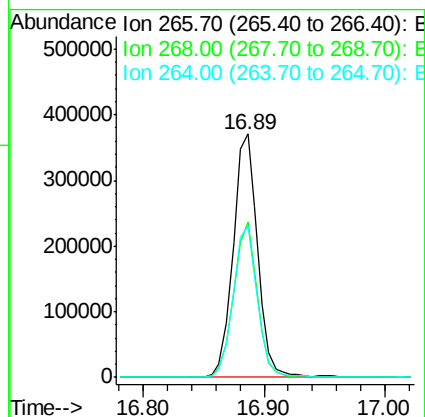
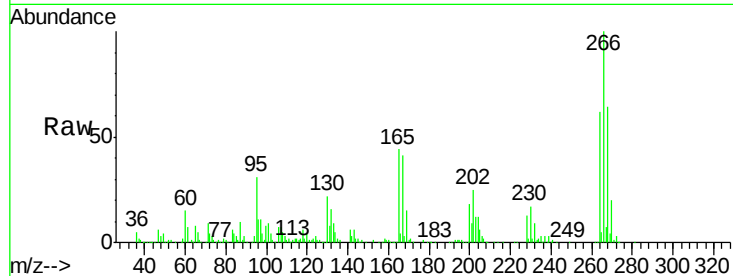
#69
 Pentachlorophenol
 Concen: 107.18 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	522190		
268	63.7	52.0	78.0	
264	62.0	49.0	73.4	

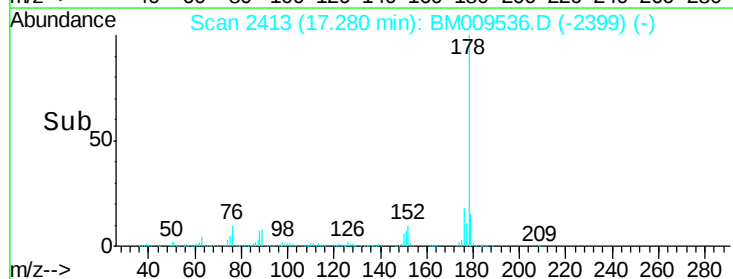
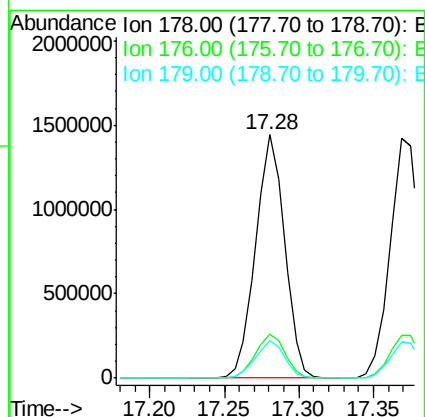
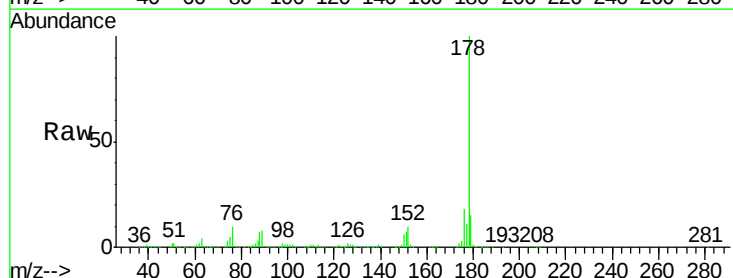
Manual Integrations
 APPROVED

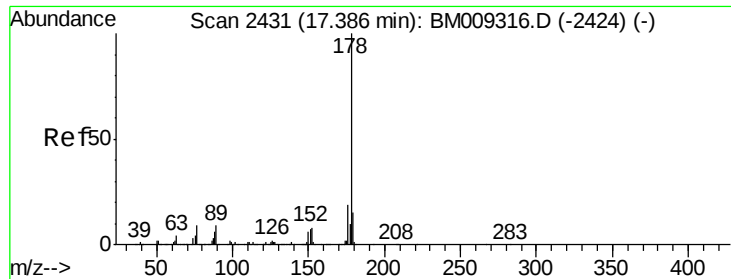
UGO
 4/5/2017 7:59:45 PM



#70
 Phenanthrene
 Concen: 53.81 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1932364		
176	18.1	15.2	22.8	
179	15.4	12.1	18.1	





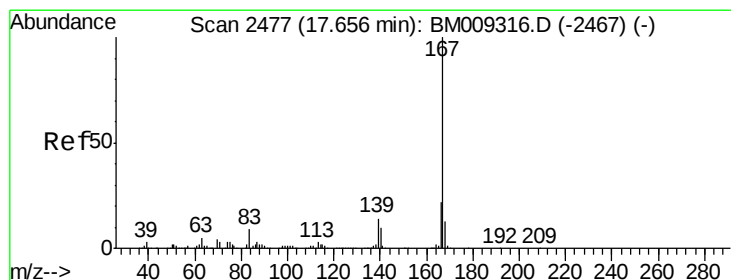
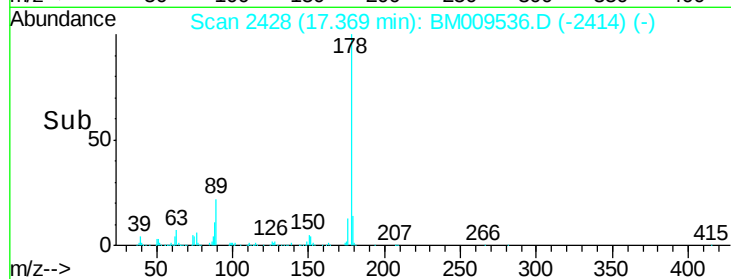
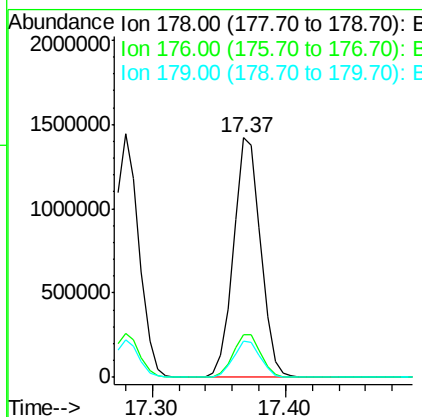
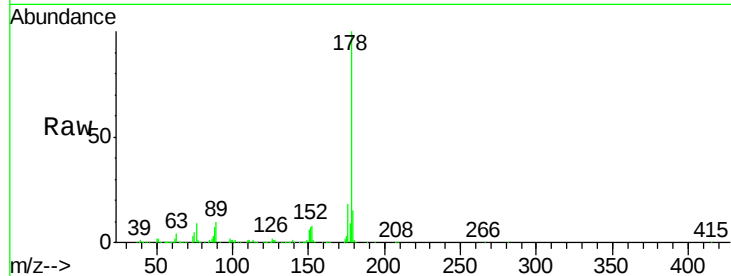
#71
 Anthracene
 Concen: 55.06 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

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

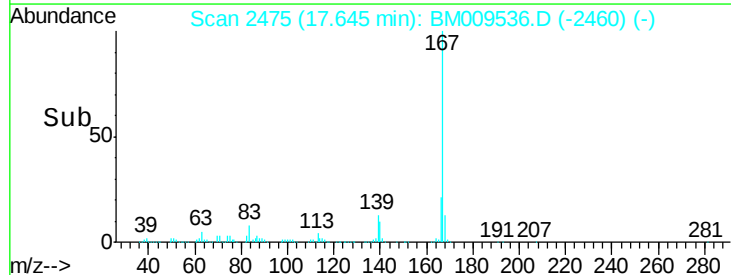
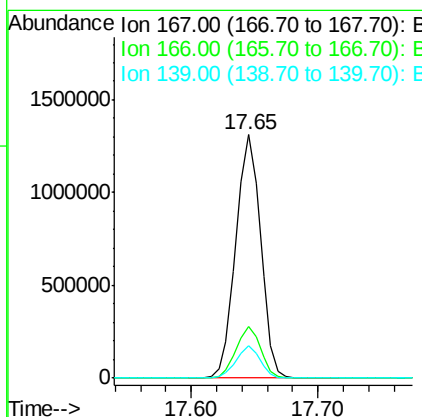
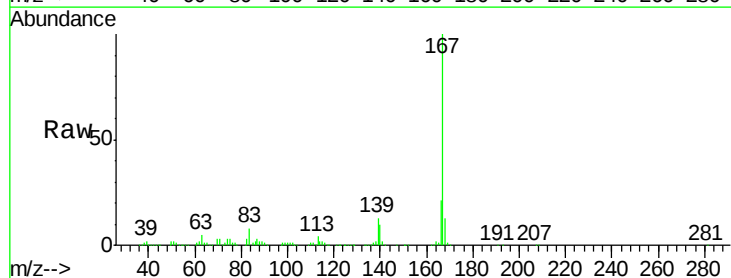
Manual Integrations
 APPROVED

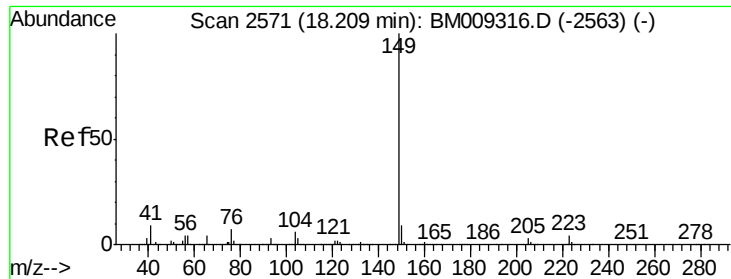
UGO
 4/5/2017 7:59:45 PM



#72
 Carbazole
 Concen: 51.21 ng
 RT: 17.65 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	13.1	10.8	16.2





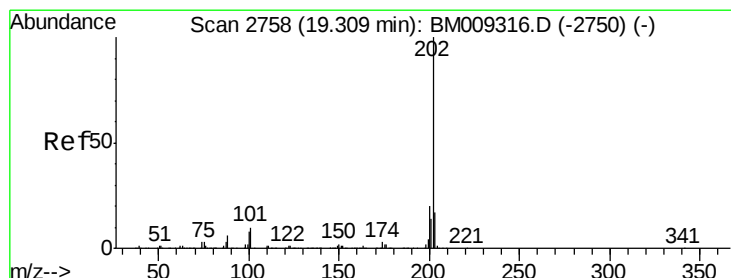
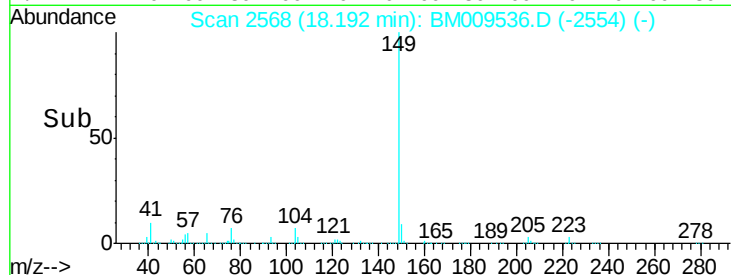
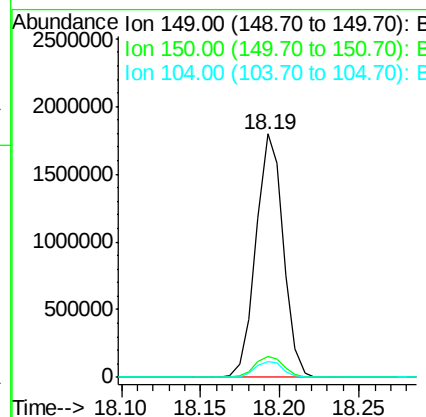
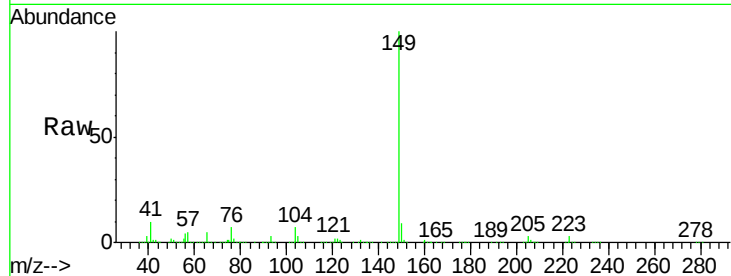
#73
Di-n-butylphthalate
Concen: 60.45 ng
RT: 18.19 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	6.6	3.7	5.5

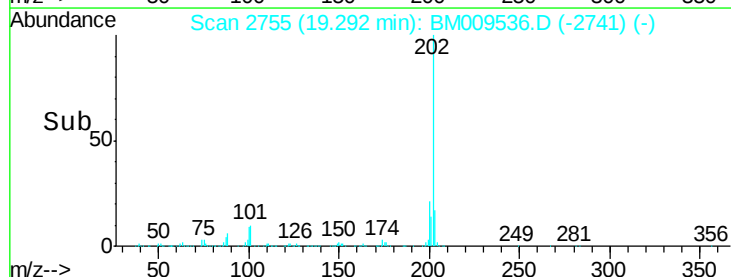
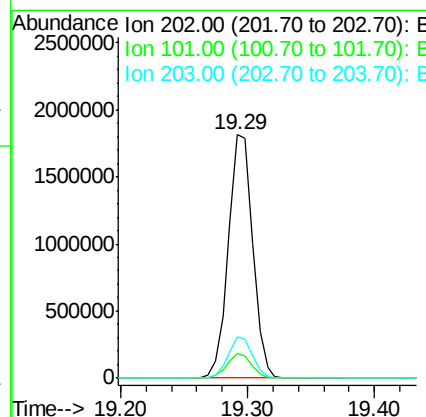
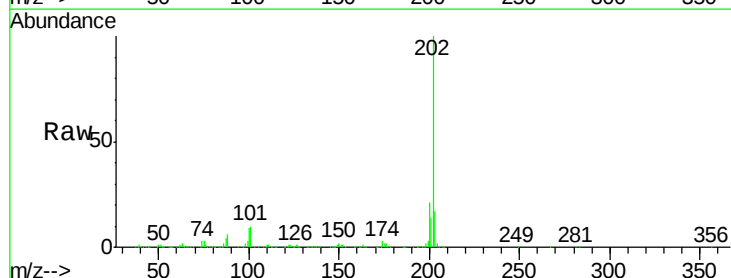
Manual Integrations
APPROVED

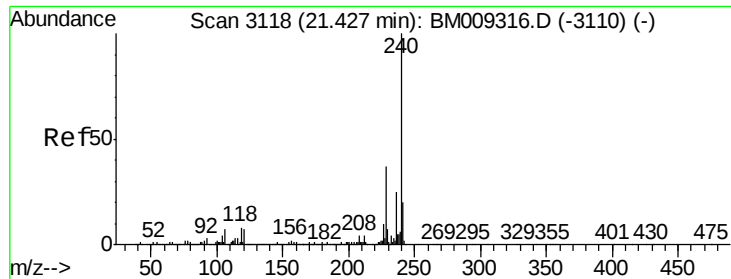
UGO
4/5/2017 7:59:45 PM



#74
Fluoranthene
Concen: 56.64 ng
RT: 19.29 min Scan# 2755
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	28.7
203	17.2	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

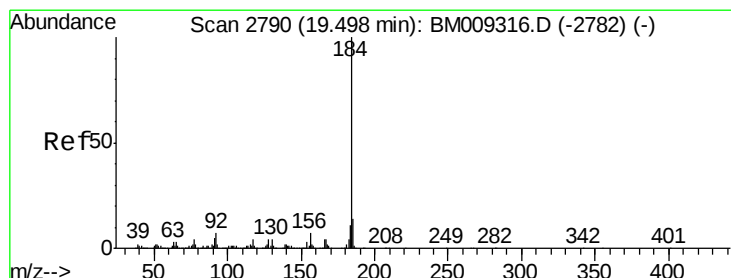
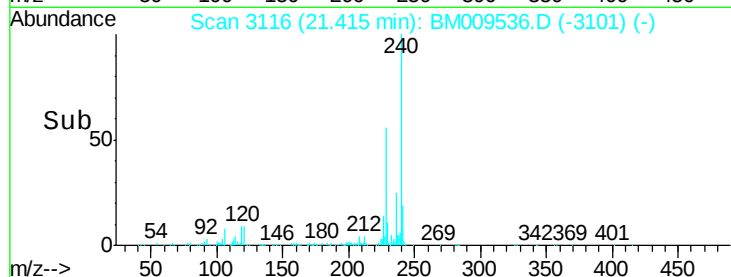
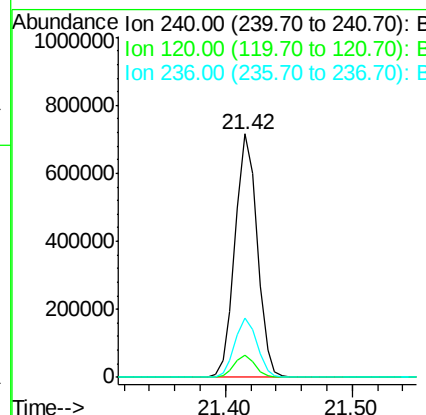
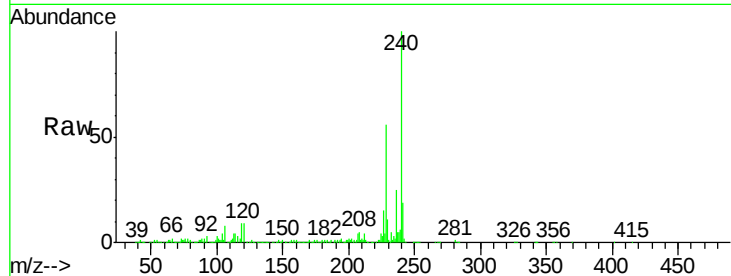
LSS-SP05-COMPMS

Tgt Ion:	240	Resp:	860713
Ion Ratio	Lower	Upper	
240	100		
120	9.1	8.2	12.2
236	24.6	20.0	30.0

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#76

Benzidine

Concen: 6.72 ng

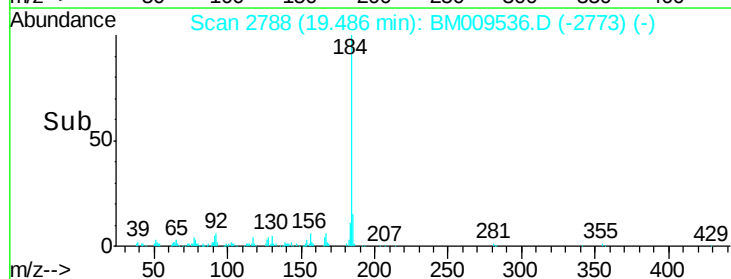
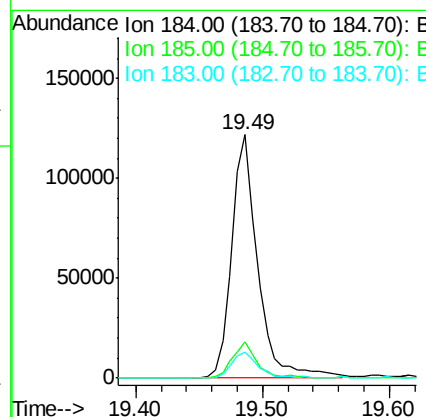
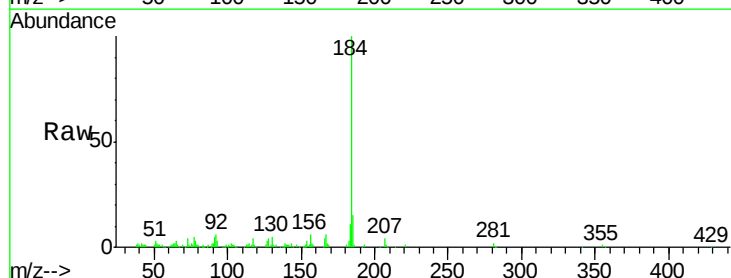
RT: 19.49 min Scan# 2788

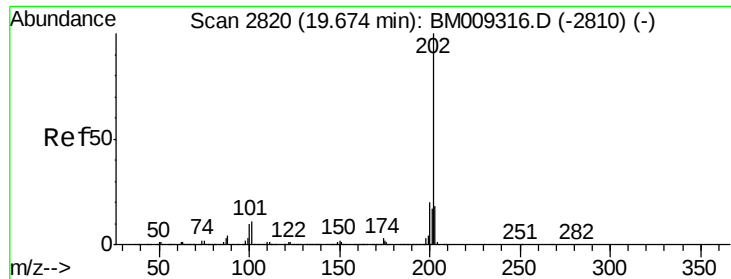
Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion:	184	Resp:	172477
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.3	16.9
183	10.8	8.9	13.3





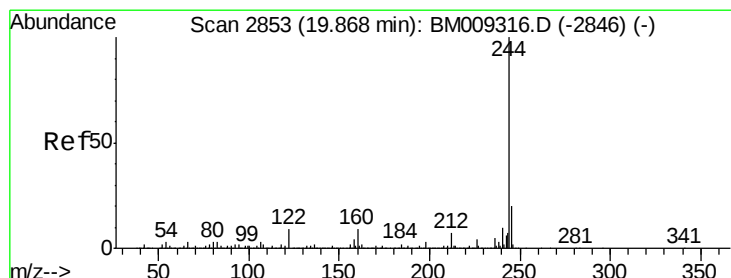
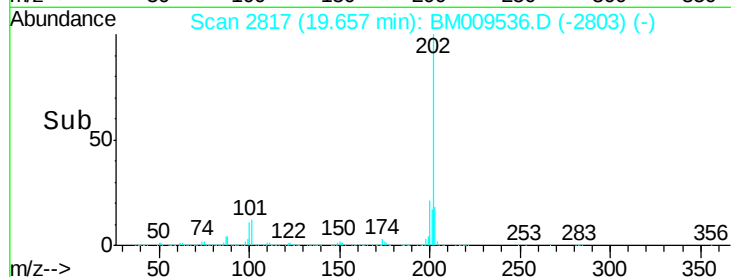
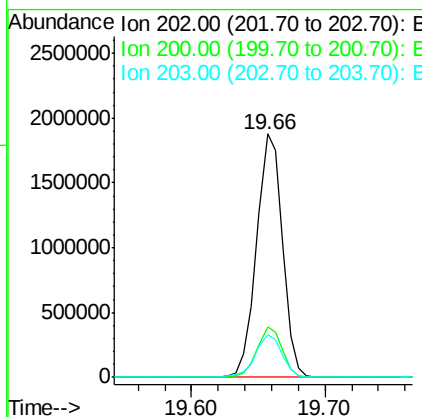
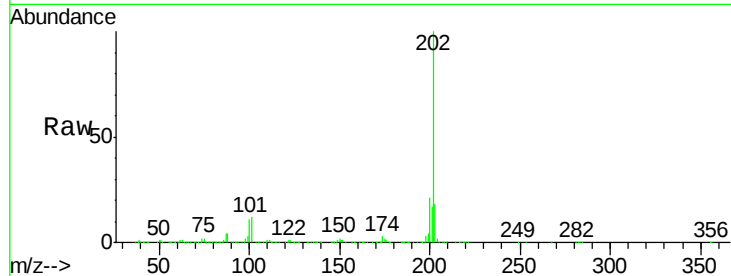
#77
 Pyrene
 Concen: 51.10 ng
 RT: 19.66 min Scan# 2817
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	14.1	21.1

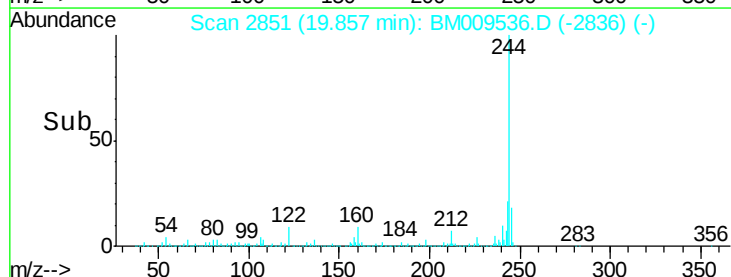
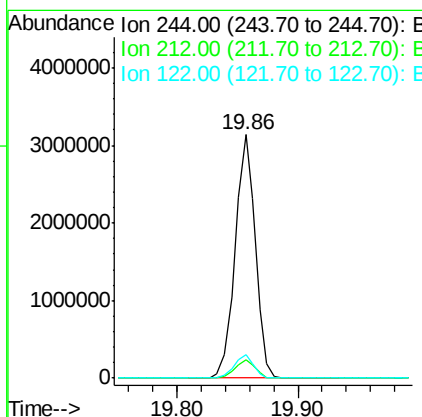
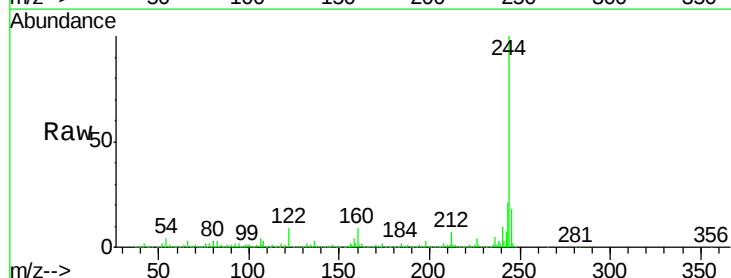
Manual Integrations
 APPROVED

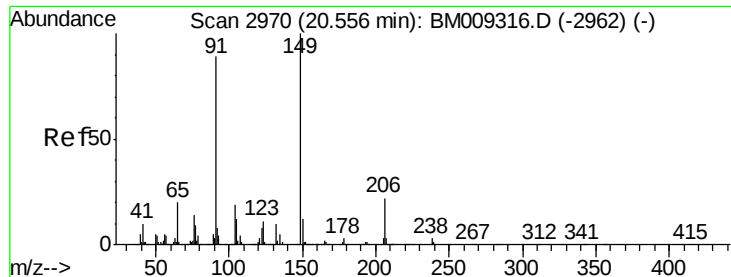
UGO
 4/5/2017 7:59:45 PM



#78
 Terphenyl-d14
 Concen: 88.39 ng
 RT: 19.86 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	9.5	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 58.20 ng

RT: 20.54 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BM009536.D

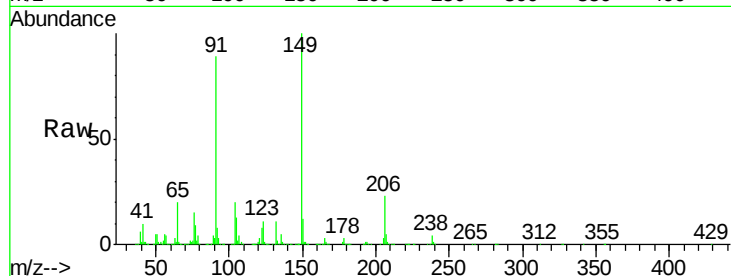
Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS



Tgt Ion:149 Resp: 1023111

Ion Ratio Lower Upper

149 100

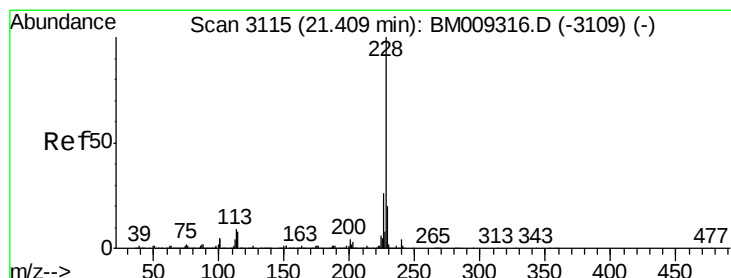
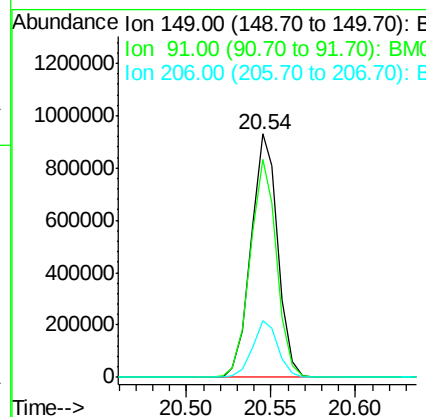
91 89.4 50.1 75.1#

206 23.0 16.2 24.2

Manual Integrations
APPROVED

UGO

4/5/2017 7:59:45 PM



#80

Benzo(a)anthracene

Concen: 53.71 ng

RT: 21.40 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

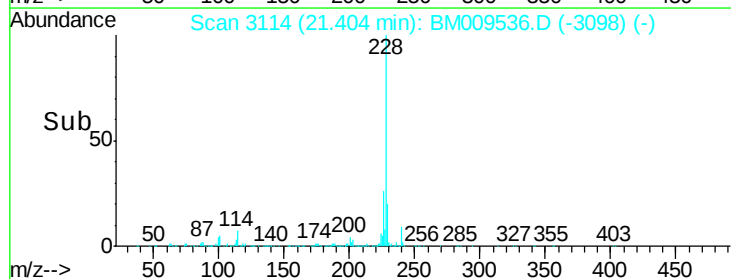
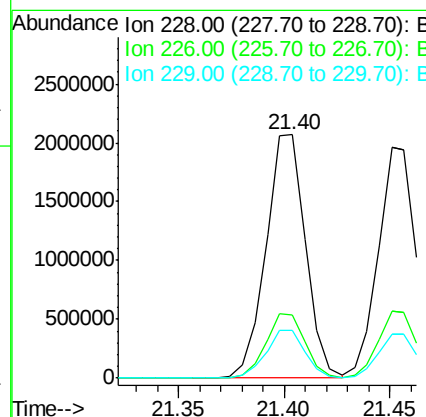
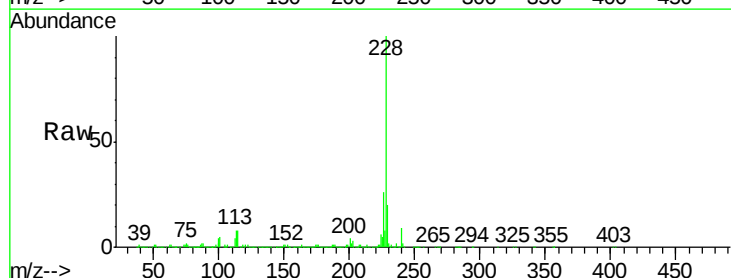
Tgt Ion:228 Resp: 2700052

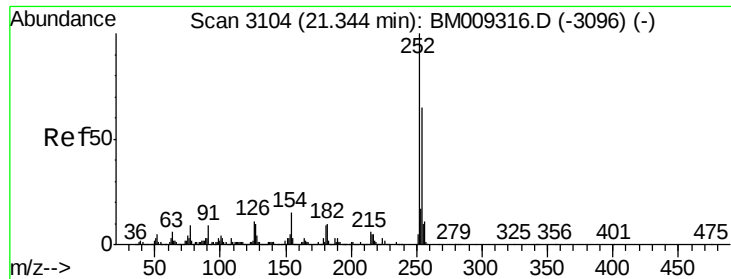
Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

229 19.5 16.0 24.0





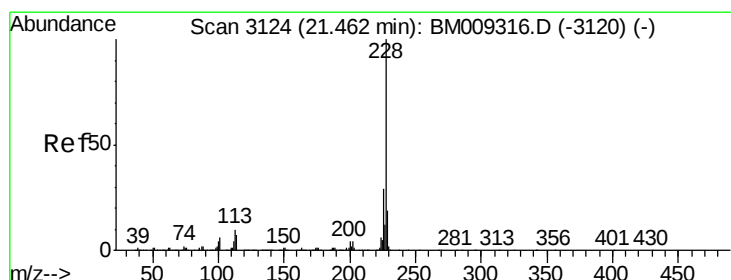
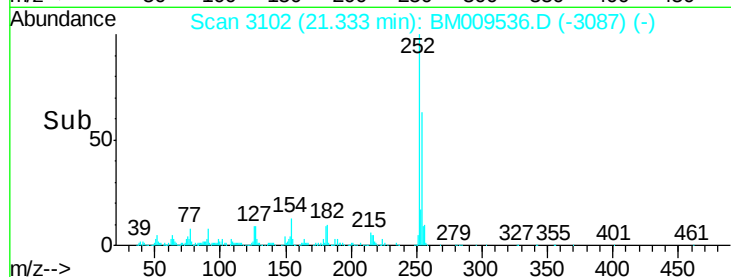
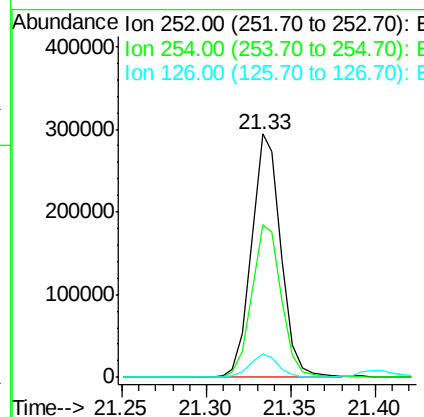
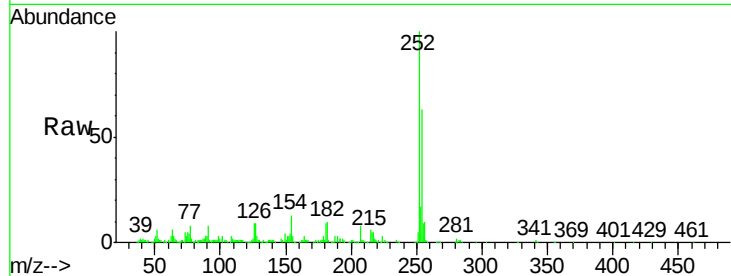
#81
 3,3'-Dichlorobenzidine
 Concen: 18.91 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.9	77.9
126	9.4	9.8	14.8

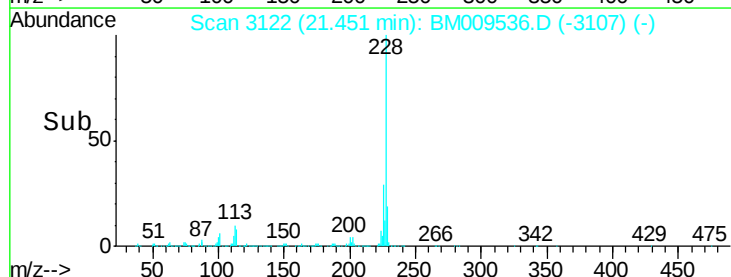
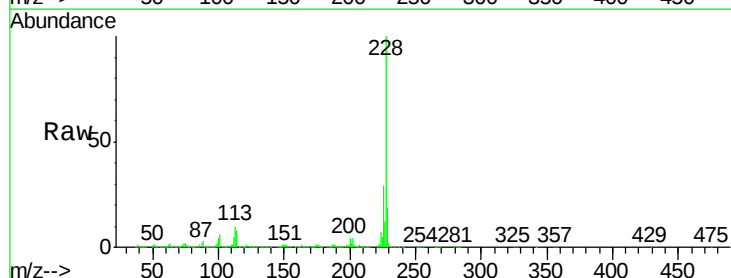
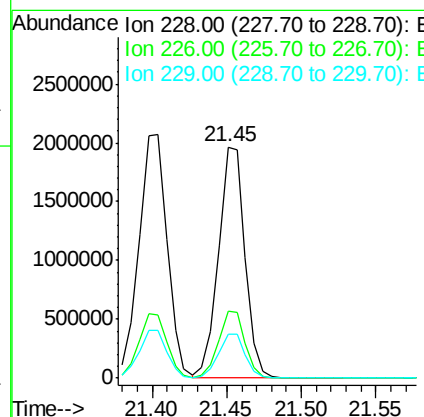
Manual Integrations
 APPROVED

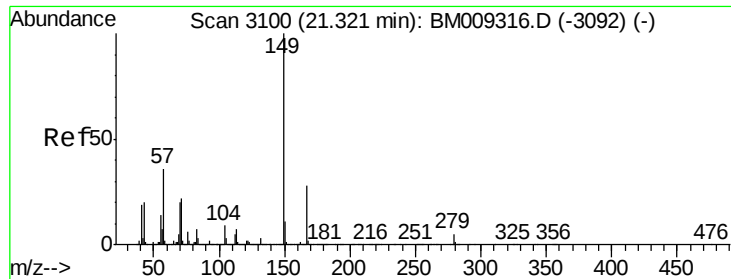
UGO
 4/5/2017 7:59:45 PM



#82
 Chrysene
 Concen: 50.91 ng
 RT: 21.45 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.9	24.1	36.1
229	19.1	15.5	23.3





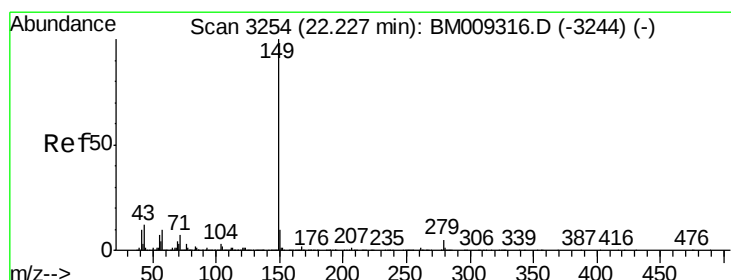
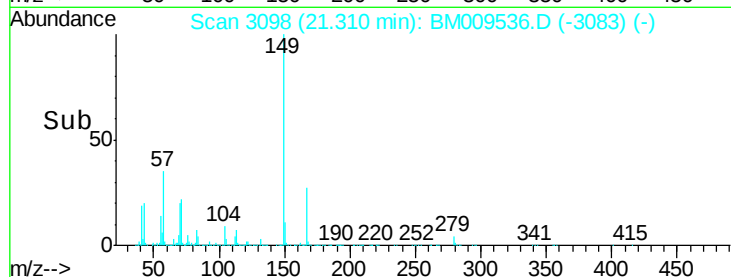
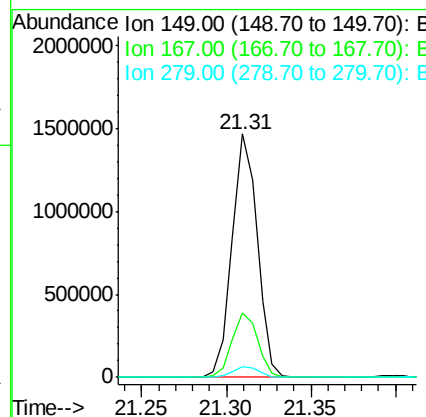
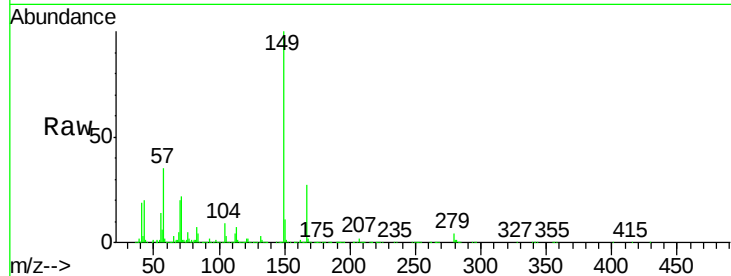
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.08 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	4.1	3.4	5.0

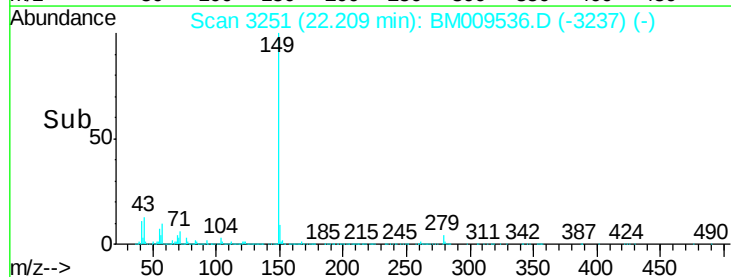
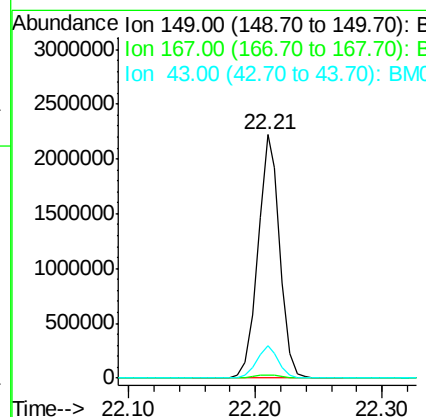
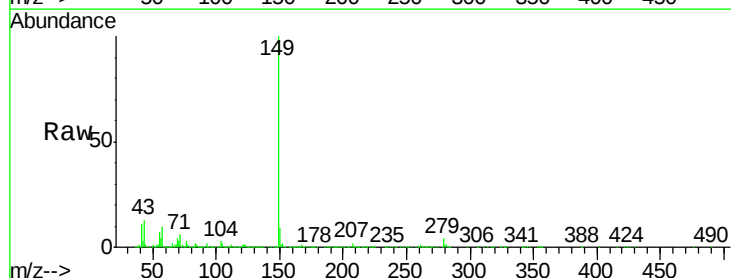
Manual Integrations
 APPROVED

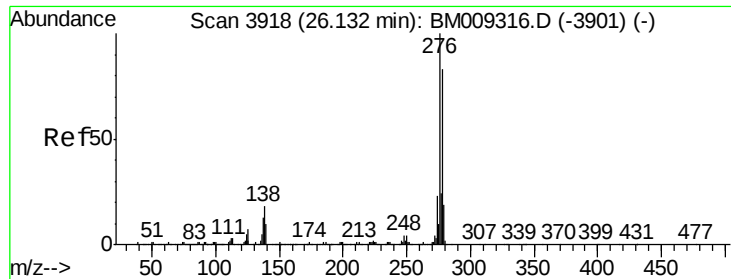
UGO
 4/5/2017 7:59:45 PM



#84
 Di-n-octyl phthalate
 Concen: 60.58 ng
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.1	7.3	10.9





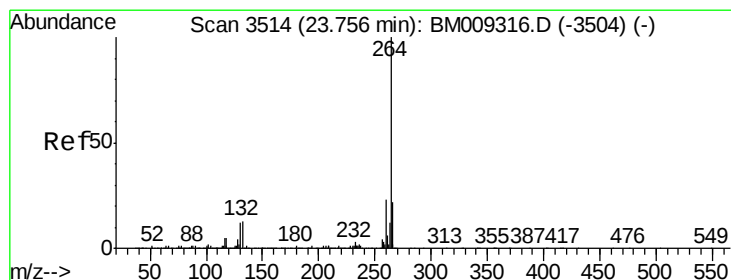
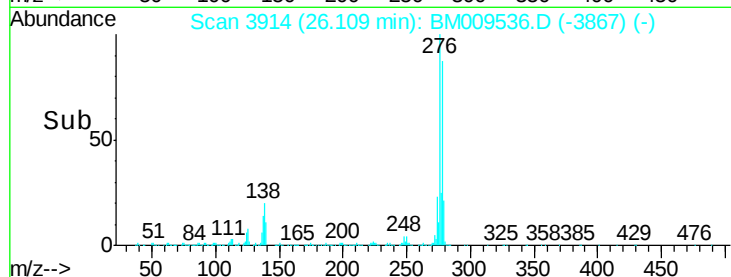
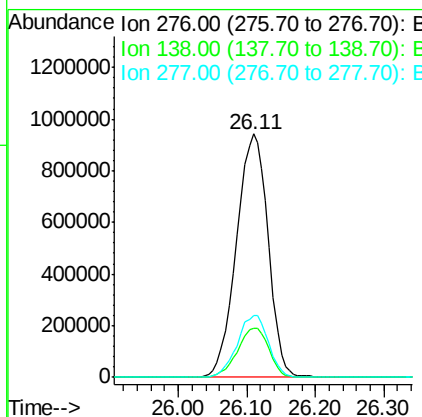
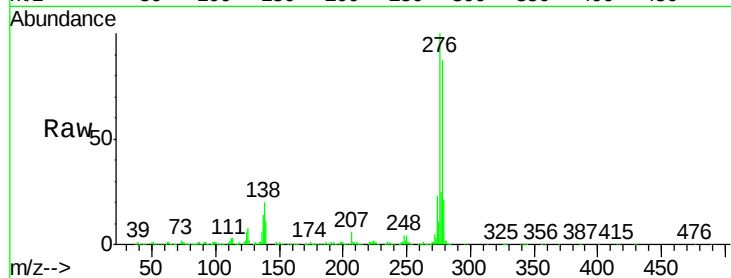
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.89 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.2	0.0	0.0#
277	25.1	0.0	0.0#

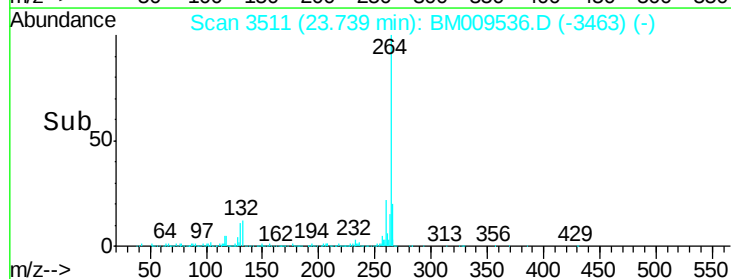
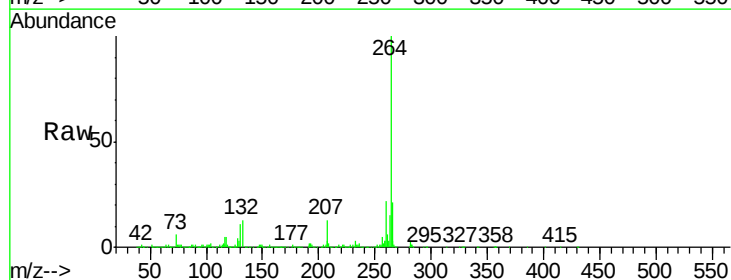
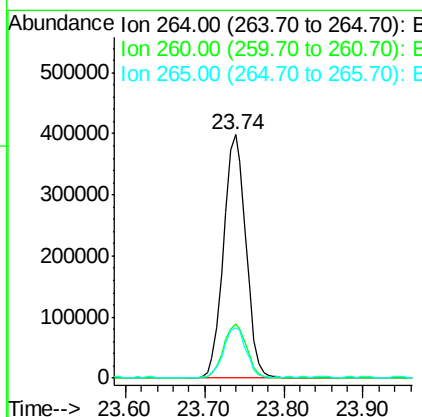
Manual Integrations
 APPROVED

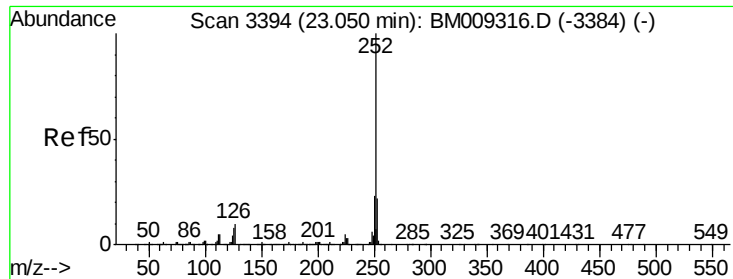
UGO
 4/5/2017 7:59:45 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009536.D
 Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	20.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 55.23 ng

RT: 23.03 min Scan# 3391

Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

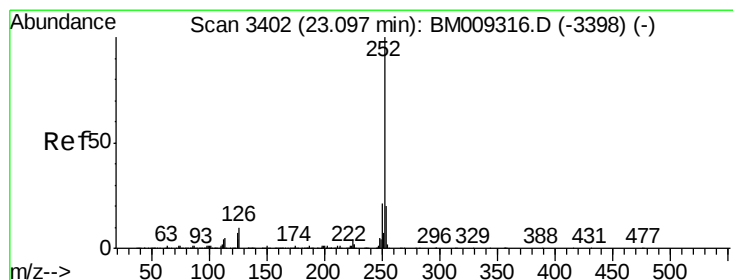
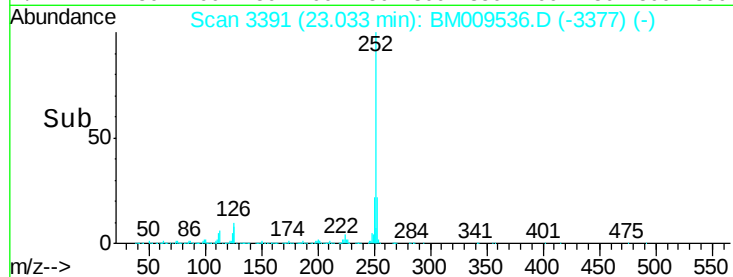
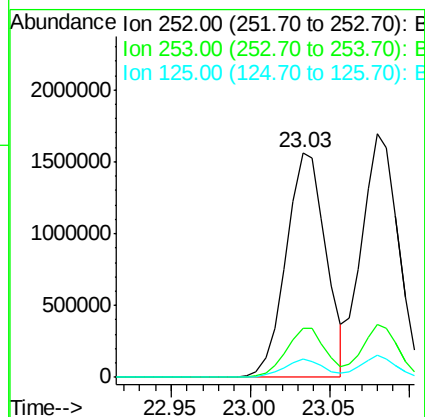
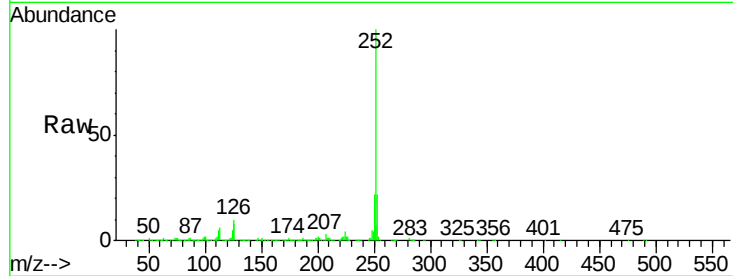
Instrument :
BNA_M

ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	8.1	9.9	14.9

Manual Integrations
APPROVED

UGO
4/5/2017 7:59:45 PM



#88

Benzo(k)fluoranthene

Concen: 57.50 ng

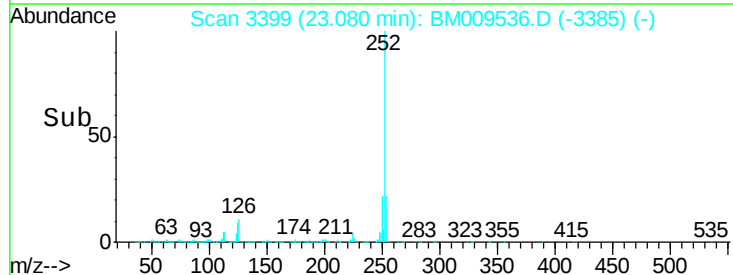
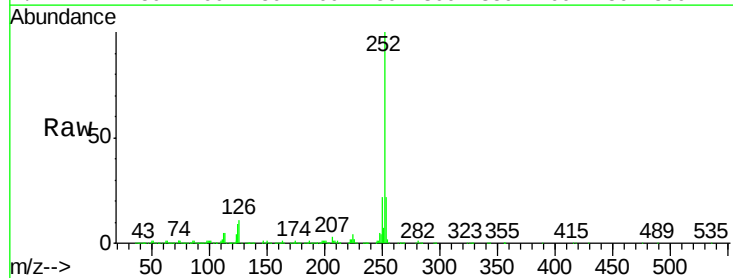
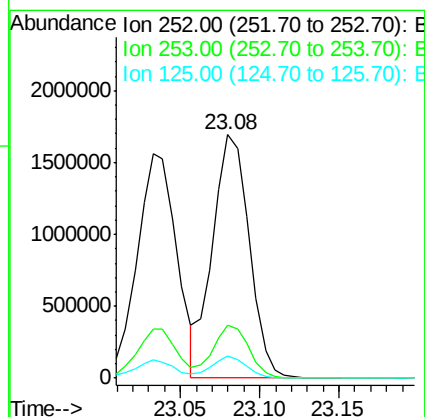
RT: 23.08 min Scan# 3399

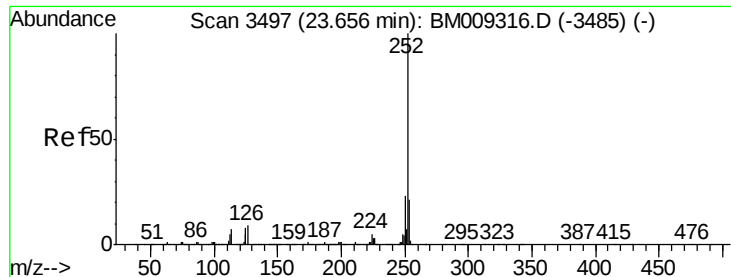
Delta R.T. -0.02 min

Lab File: BM009536.D

Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.9	8.1	12.1





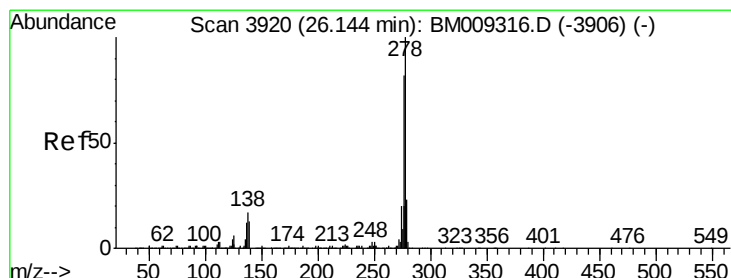
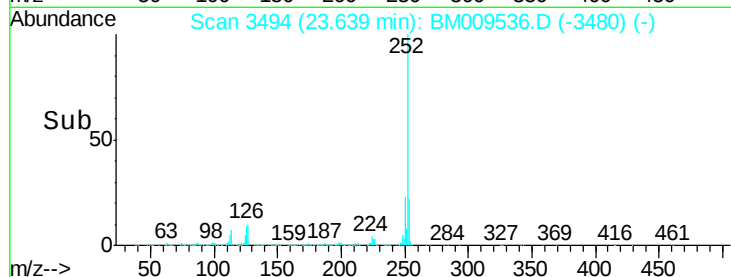
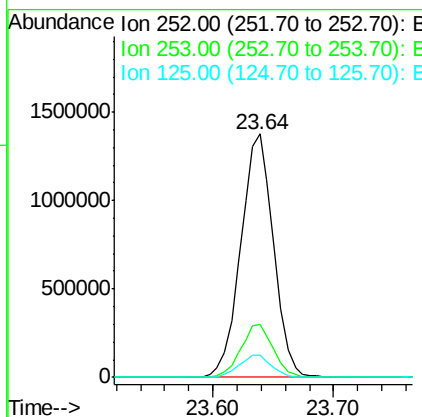
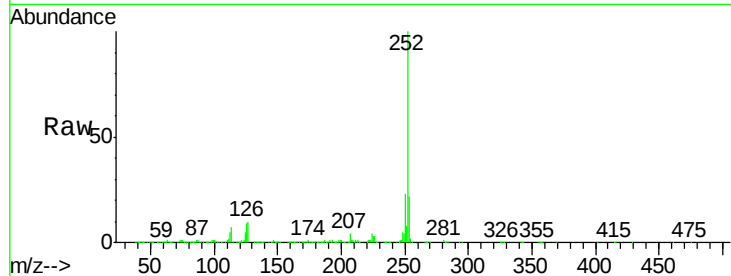
#89
Benzo(a)pyrene
Concen: 56.89 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.9	7.4	11.2

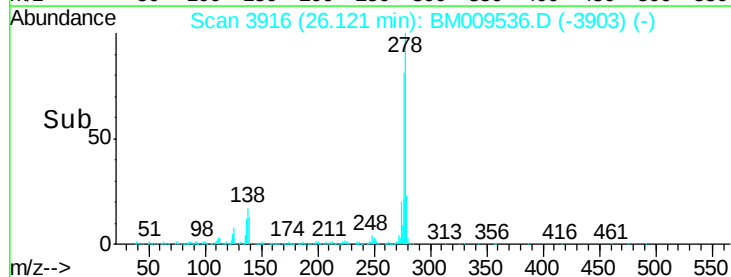
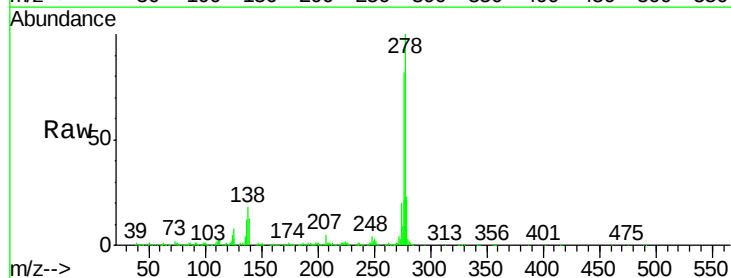
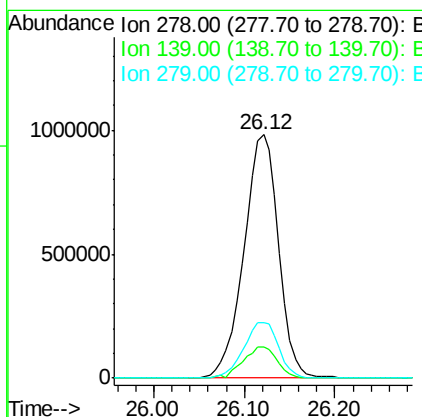
Manual Integrations
APPROVED

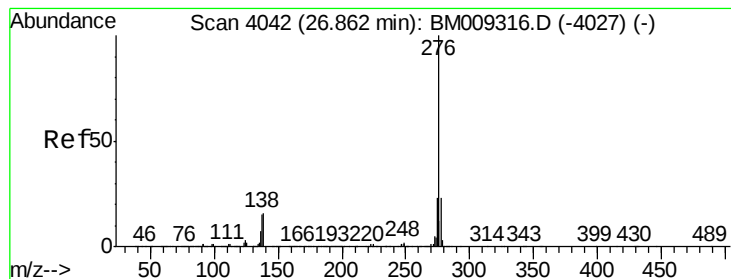
UGO
4/5/2017 7:59:45 PM



#90
Dibenzo(a,h)anthracene
Concen: 58.04 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.02 min
Lab File: BM009536.D
Acq: 04 Apr 2017 19:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	23.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 55.99 ng

RT: 26.84 min Scan# 4038

Delta R.T. -0.02 min

Lab File: BM009536.D

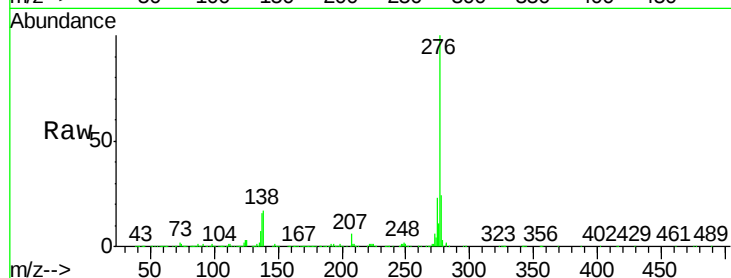
Acq: 04 Apr 2017 19:03

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMS



Tgt Ion: 276 Resp: 2436690

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 16.6 19.0 28.6#

Manual Integrations

APPROVED

UGO

4/5/2017 7:59:45 PM

