

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM040517\
 Data File : BM009537.D
 Acq On : 04 Apr 2017 19:39
 Operator : SJ/MA
 Sample : I2493-17MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Manual Integrations
 APPROVED

UGO
 4/5/2017 7:59:48 PM

Quant Time: Apr 05 04:44:22 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	7.85	152	113059	20.00	ng	-0.02
21) Naphthalene-d8	10.64	136	448194	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	264868	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	636968	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	863302	20.00	ng	-0.01
86) Perylene-d12	23.74	264	728553	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1055804	155.66	ng	-0.01
7) Phenol-d6	7.01	99	1411658	152.62	ng	-0.01
23) Nitrobenzene-d5	9.01	82	1171915	98.04	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	599461	182.18	ng	-0.02
44) 2-Fluorobiphenyl	13.10	172	2211224	100.59	ng	-0.02
78) Terphenyl-d14	19.86	244	3654448	88.46	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	127677	37.43	ng	# 100
3) Pyridine	3.76	79	419607	43.53	ng	# 80
4) n-Nitrosodimethylamine	3.67	42	244753	47.70	ng	# 65
6) Aniline	7.18	93	294492	23.43	ng	91
8) 2-Chlorophenol	7.41	128	381489	55.47	ng	83
9) Benzaldehyde	6.99	77	190402	26.15	ng	85
10) Phenol	7.03	94	505267	50.41	ng	91
11) bis(2-Chloroethyl)ether	7.27	93	413126	50.29	ng	84
12) 1,3-Dichlorobenzene	7.73	146	402534	48.89	ng	# 90
13) 1,4-Dichlorobenzene	7.88	146	416973	49.01	ng	97
14) 1,2-Dichlorobenzene	8.19	146	402864	48.76	ng	# 91
15) Benzyl Alcohol	8.09	79	431524	53.36	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.37	45	686276	48.06	ng	95
17) 2-Methylphenol	8.28	107	357029	54.44	ng	# 86
18) Hexachloroethane	8.92	117	175002	50.28	ng	90
19) n-Nitroso-di-n-propylamine	8.65	70	397861	53.36	ng	# 90
20) 3+4-Methylphenols	8.61	107	480155	53.85	ng	89
22) Acetophenone	8.67	105	654457	51.77	ng	# 89
24) Nitrobenzene	9.05	77	594324	50.75	ng	92
25) Isophorone	9.57	82	993364	54.47	ng	# 89
26) 2-Nitrophenol	9.76	139	201509	57.05	ng	# 52
27) 2,4-Dimethylphenol	9.81	122	369541	57.19	ng	# 84
28) bis(2-Chloroethoxy)methane	10.05	93	568275	50.33	ng	99
29) 2,4-Dichlorophenol	10.29	162	380131	56.28	ng	92
30) 1,2,4-Trichlorobenzene	10.50	180	429146	51.20	ng	95
31) Naphthalene	10.69	128	1199109	50.41	ng	99
32) Benzoic acid	9.93	122	182086	40.04	ng	# 73
33) 4-Chloroaniline	10.81	127	49720	5.42	ng	# 77
34) Hexachlorobutadiene	10.96	225	273342	47.63	ng	96
35) Caprolactam	11.59	113	100359m	48.66	ng	
36) 4-Chloro-3-methylphenol	11.92	107	447568	58.56	ng	# 81
37) 2-Methylnaphthalene	12.30	142	893276	54.40	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	492175	49.22	ng	# 100
40) Hexachlorocyclopentadiene	12.64	237	596420	103.91	ng	98

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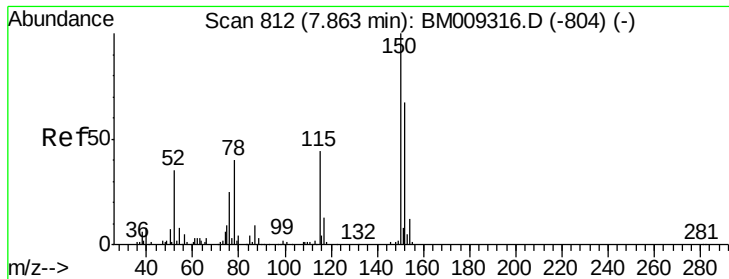
Manual Integrations
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 4/5/2017 7:59:48 PM

Quant Time: Apr 05 04:44:22 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	328478	57.45	ng	98
43) 2,4,5-Trichlorophenol	12.98	196	350831	54.99	ng #	88
45) 1,1'-Biphenyl	13.32	154	1177507	53.42	ng	97
46) 2-Chloronaphthalene	13.36	162	922951	53.90	ng	94
47) 2-Nitroaniline	13.57	65	377279	59.81	ng #	72
48) Acenaphthylene	14.21	152	1483909	53.21	ng	99
49) Dimethylphthalate	13.94	163	1158815	56.98	ng	99
50) 2,6-Dinitrotoluene	14.07	165	252714	57.67	ng #	71
51) Acenaphthene	14.55	154	892973	53.07	ng	98
52) 3-Nitroaniline	14.40	138	104089	24.11	ng #	62
53) 2,4-Dinitrophenol	14.61	184	325400	108.04	ng	96
54) Dibenzofuran	14.89	168	1456900	58.55	ng	94
55) 4-Nitrophenol	14.70	139	422394	118.36	ng #	19
56) 2,4-Dinitrotoluene	14.86	165	370057	62.41	ng	96
57) Fluorene	15.54	166	1209439	54.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.12	232	334229	61.94	ng #	100
59) Diethylphthalate	15.31	149	1204787	58.40	ng	98
60) 4-Chlorophenyl-phenylether	15.53	204	635584	54.42	ng	100
61) 4-Nitroaniline	15.57	138	255806	54.55	ng #	31
62) Azobenzene	15.82	77	1515987	62.95	ng	85
64) 4,6-Dinitro-2-methylphenol	15.62	198	215888	53.80	ng	89
65) n-Nitrosodiphenylamine	15.75	169	964067	49.83	ng	99
66) 4-Bromophenyl-phenylether	16.43	248	390722	52.94	ng #	92
67) Hexachlorobenzene	16.54	284	424750	52.51	ng #	93
68) Atrazine	16.69	200	165342	22.72	ng	99
69) Pentachlorophenol	16.89	266	511525	103.52	ng	97
70) Phenanthrene	17.28	178	1967523	54.02	ng	99
71) Anthracene	17.37	178	2003939	54.34	ng	99
72) Carbazole	17.64	167	1597318	45.23	ng	98
73) Di-n-butylphthalate	18.19	149	2099252	58.19	ng #	98
74) Fluoranthene	19.29	202	2436080	56.47	ng	98
76) Benzidine	19.49	184	83658	3.25	ng #	95
77) Pyrene	19.66	202	2523172	51.53	ng	100
79) Butylbenzylphthalate	20.54	149	1032342	58.55	ng #	75
80) Benzo(a)anthracene	21.40	228	2729809	54.14	ng	99
81) 3,3'-Dichlorobenzidine	21.33	252	202680	10.73	ng #	96
82) Chrysene	21.46	228	2449340	50.88	ng	99
83) Bis(2-ethylhexyl)phthalate	21.31	149	1513105	57.51	ng	98
84) Di-n-octyl phthalate	22.21	149	2628363	60.03	ng #	91
85) Indeno(1,2,3-cd)pyrene	26.11	276	3010198	57.33	ng #	100
87) Benzo(b)fluoranthene	23.03	252	2747207	59.49	ng #	95
88) Benzo(k)fluoranthene	23.09	252	2719400	61.23	ng #	98
89) Benzo(a)pyrene	23.64	252	2607900	60.98	ng	100
90) Dibenzo(a,h)anthracene	26.11	278	2585973	61.73	ng #	96
91) Benzo(g,h,i)perylene	26.84	276	2409664	59.00	ng #	92

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



#1

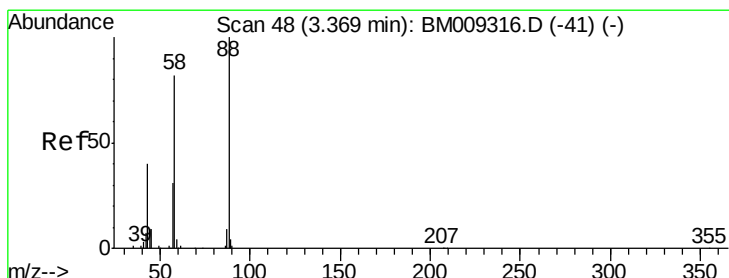
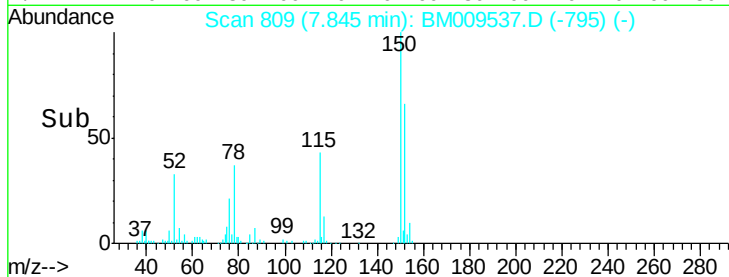
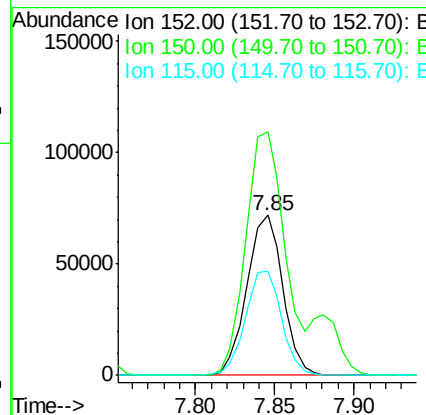
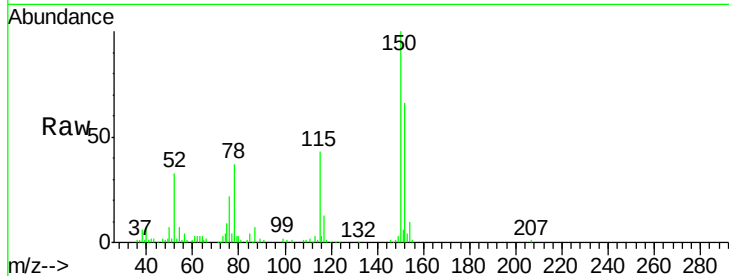
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.2	119.5	179.3
115	64.9	43.0	64.4#

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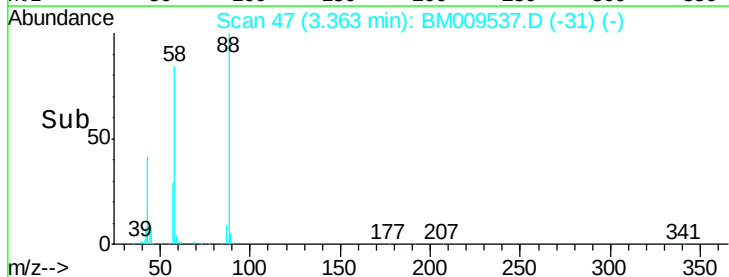
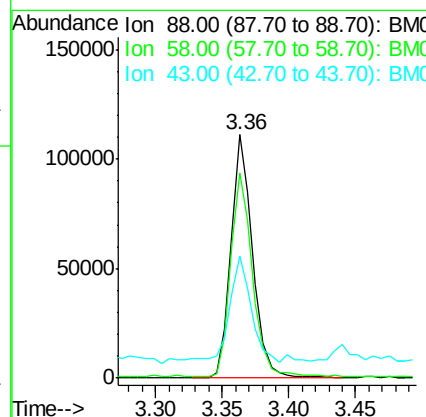
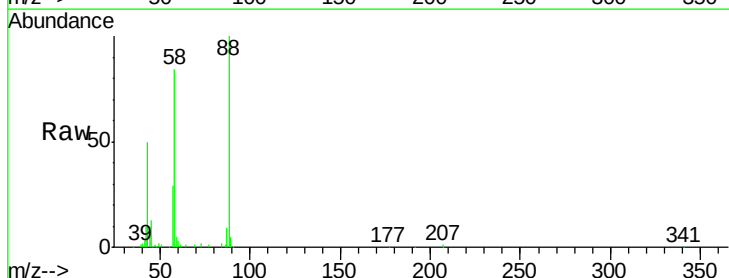
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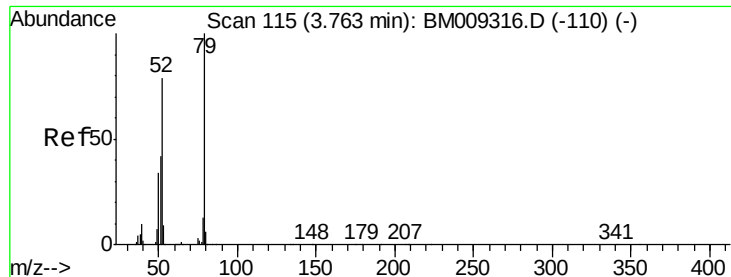


#2

1,4-Dioxane
Concen: 37.43 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	0.0	0.0#
43	47.9	0.0	0.0#





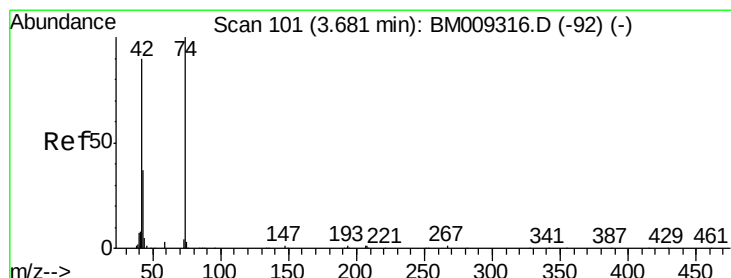
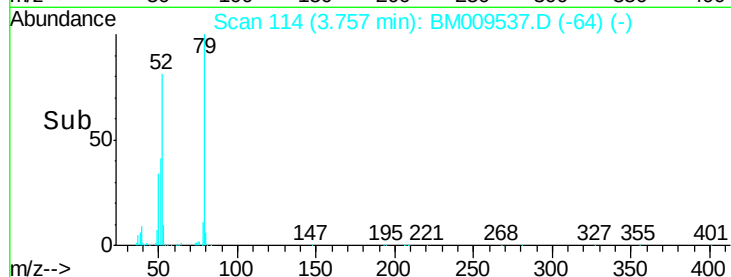
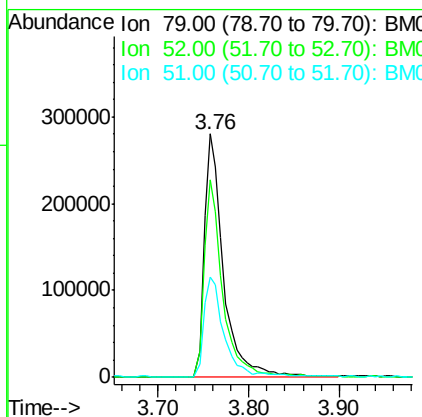
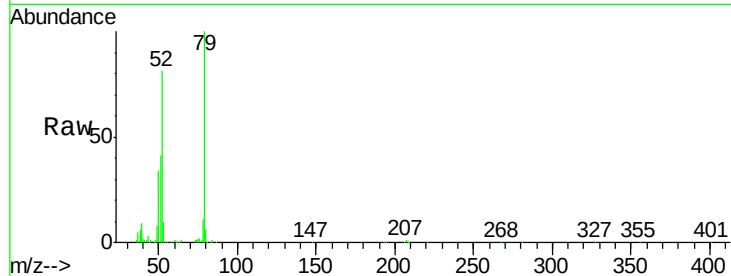
#3
 Pyridine
 Concen: 43.53 ng
 RT: 3.76 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	81.1	51.1	76.7#
51	41.4	26.1	39.1#

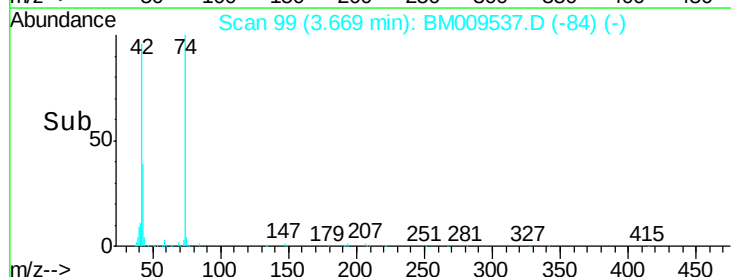
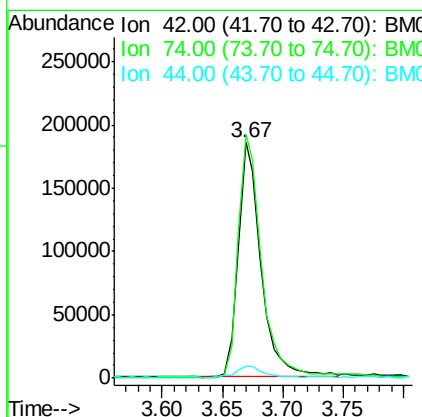
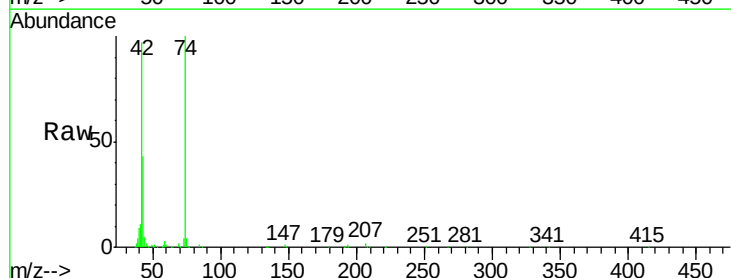
Manual Integrations
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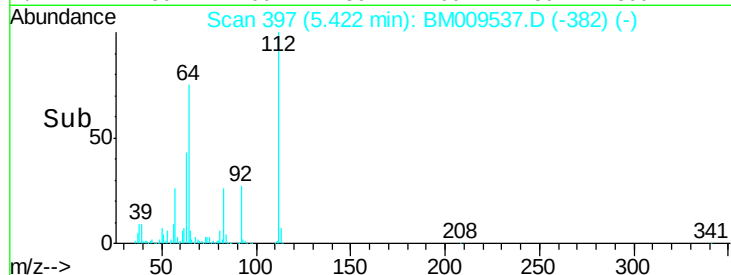
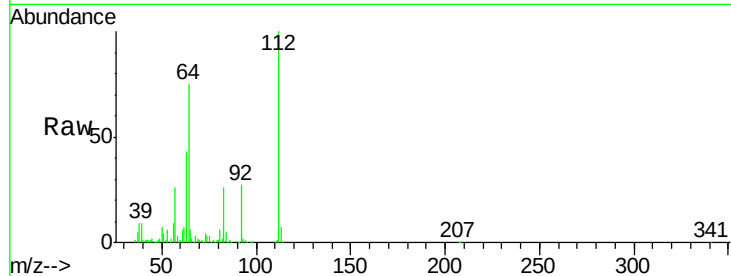
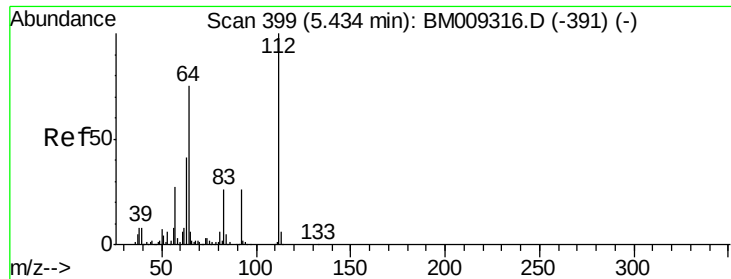
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#4
 n-Nitrosodimethylamine
 Concen: 47.70 ng
 RT: 3.67 min Scan# 99
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
42	100		
74	103.3	119.3	178.9#
44	4.9	5.4	8.2#





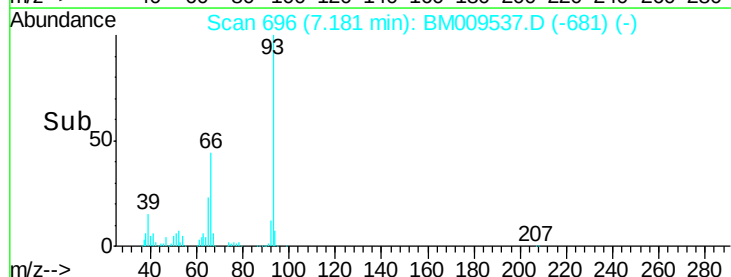
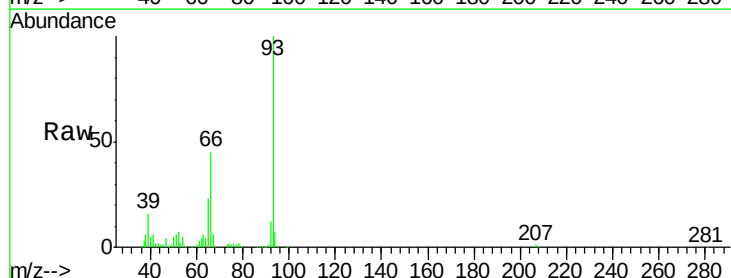
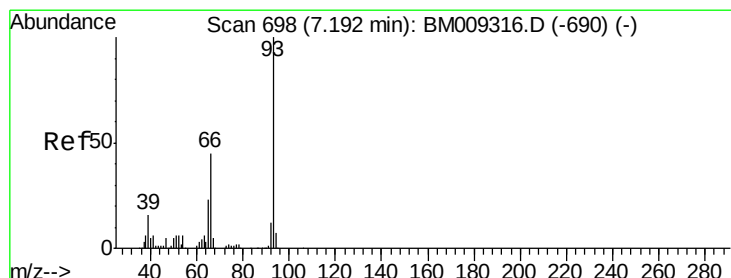
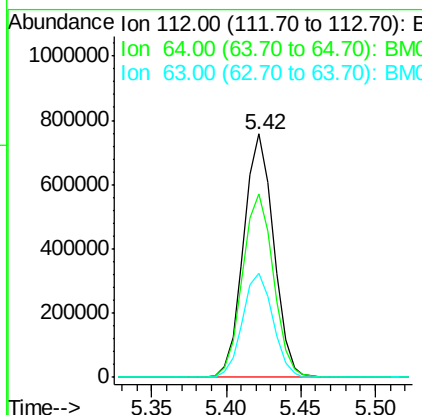
#5
2-Fluorophenol
Concen: 155.66 ng
RT: 5.42 min Scan# 397
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.1	38.6	57.8#
63	42.6	19.3	28.9#

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

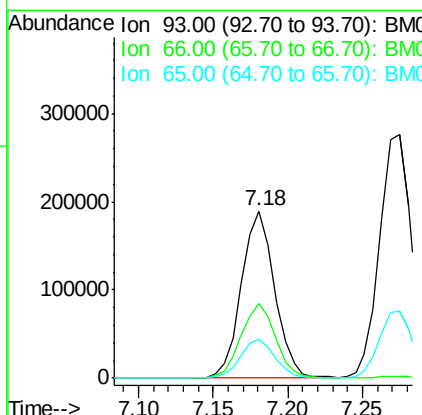
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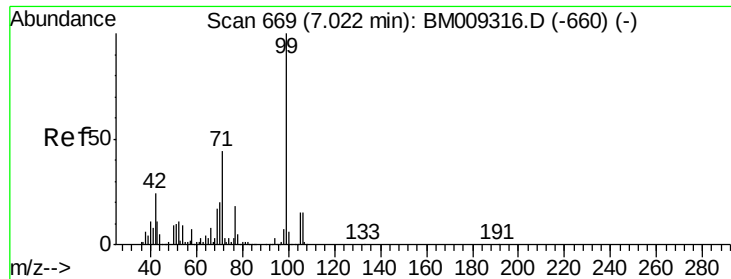
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#6
Aniline
Concen: 23.43 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
66	44.7	30.8	46.2
65	23.0	16.0	24.0





#7

Phenol-d6

Concen: 152.62 ng

RT: 7.01 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

LSS-SP05-COMPMSD

Tgt Ion: 99 Resp: 1411658

Ion Ratio Lower Upper

99 100

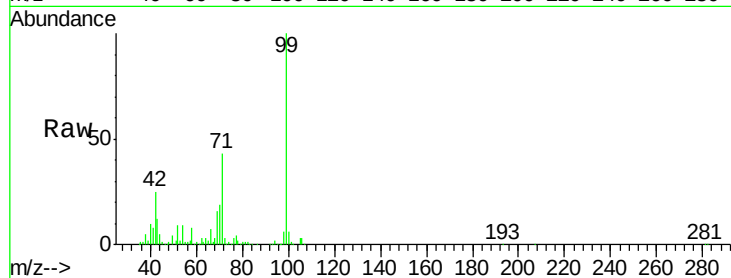
42 24.9 11.0 16.4#

71 43.5 23.4 35.2#

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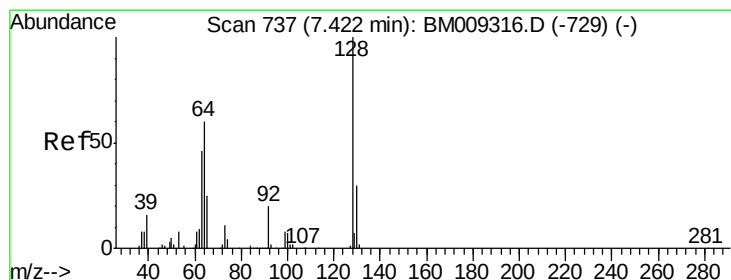
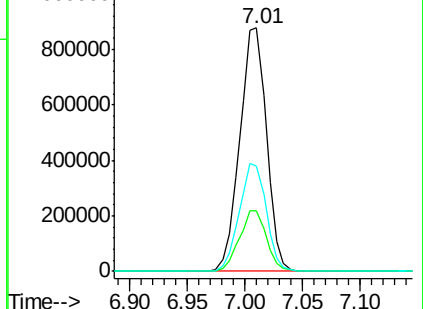
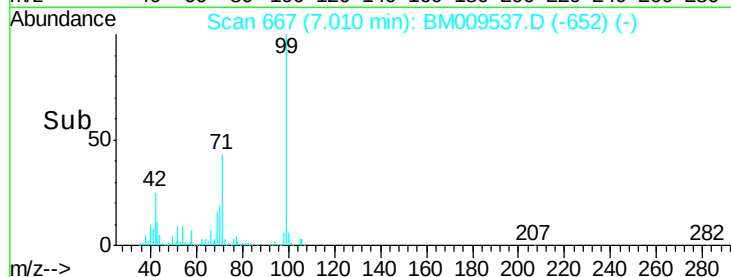
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Abundance Ion 99.00 (98.70 to 99.70): BM009537.D (-652) (-)

Ion 42.00 (41.70 to 42.70): BM009537.D (-652) (-)

Ion 71.00 (70.70 to 71.70): BM009537.D (-652) (-)



#8

2-Chlorophenol

Concen: 55.47 ng

RT: 7.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

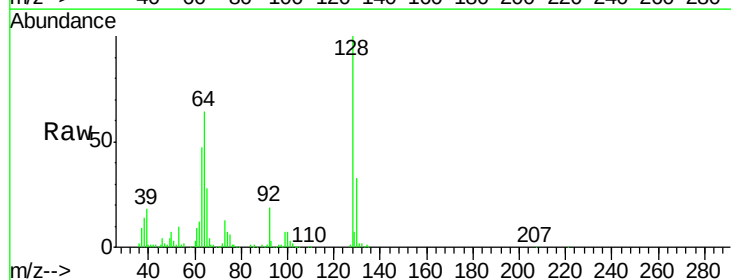
Tgt Ion: 128 Resp: 381489

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

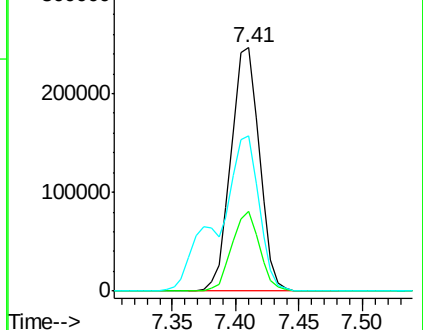
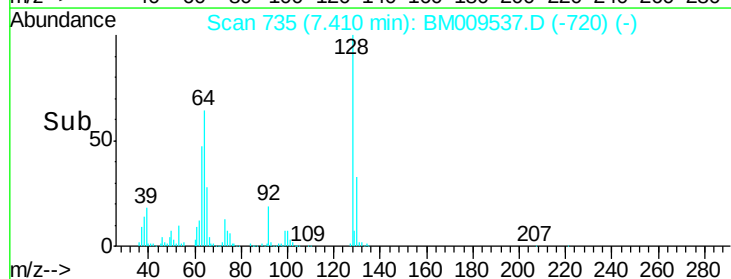
64 64.0 24.9 64.9

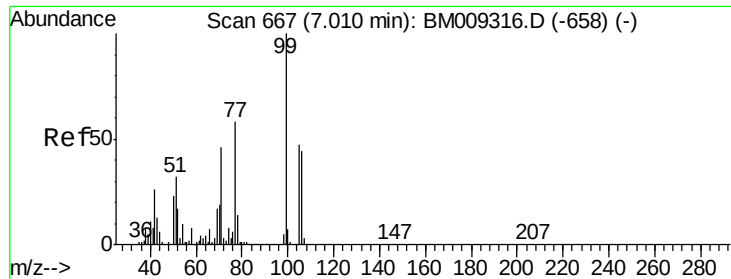


Abundance Ion 128.00 (127.70 to 128.70): BM009537.D (-720) (-)

Ion 130.00 (129.70 to 130.70): BM009537.D (-720) (-)

Ion 64.00 (63.70 to 64.70): BM009537.D (-720) (-)





#9

Benzaldehyde

Concen: 26.15 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

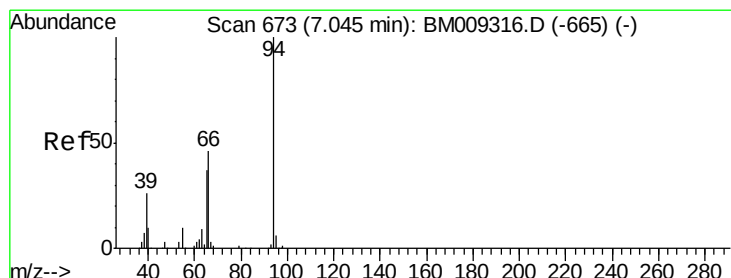
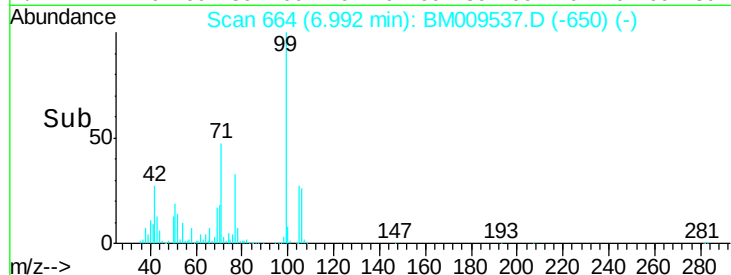
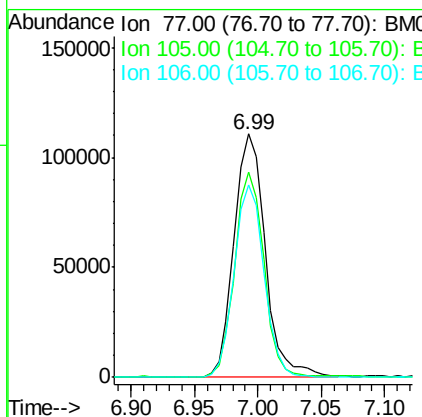
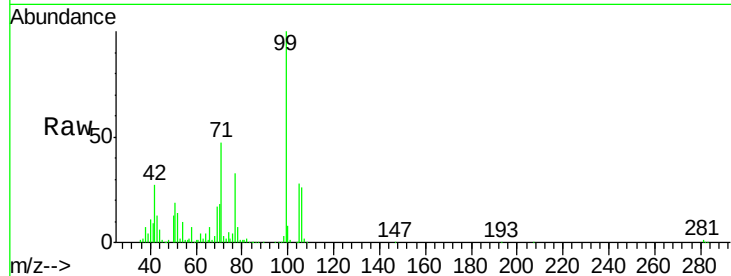
LSS-SP05-COMPMSD

Tgt Ion:	77	Resp:	190402
Ion Ratio	Lower	Upper	
77	100		
105	84.4	78.8	118.8
106	79.2	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 50.41 ng

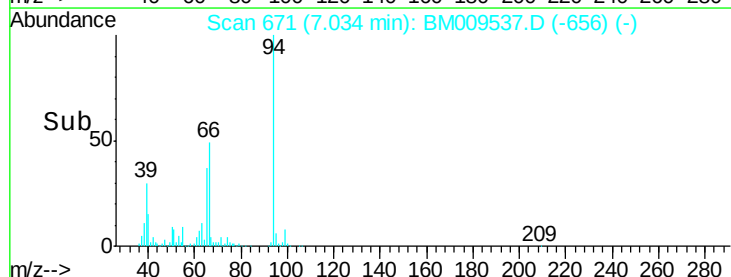
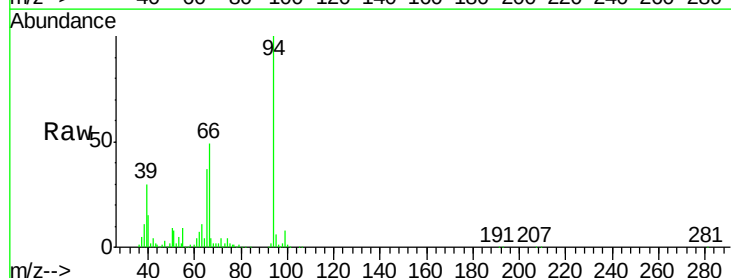
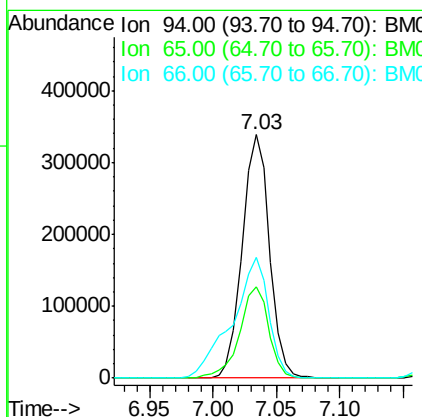
RT: 7.03 min Scan# 671

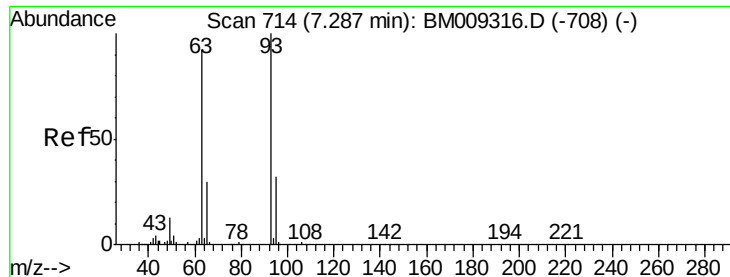
Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:	94	Resp:	505267
Ion Ratio	Lower	Upper	
94	100		
65	37.5	18.8	58.8
66	49.4	39.9	79.9





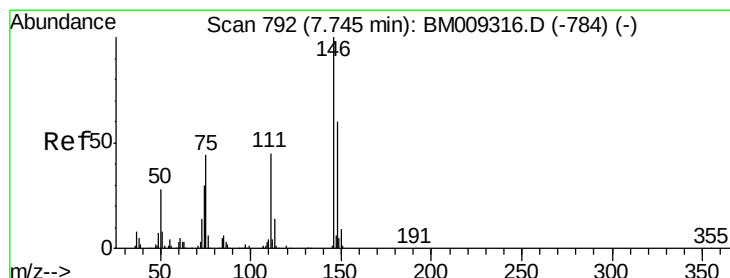
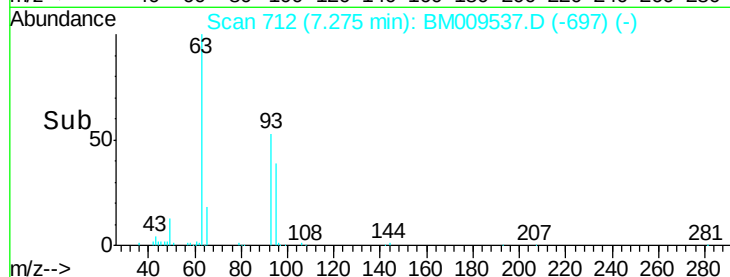
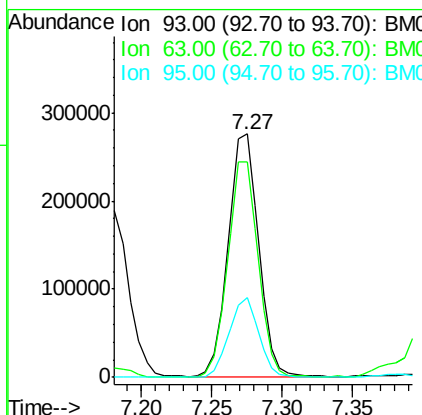
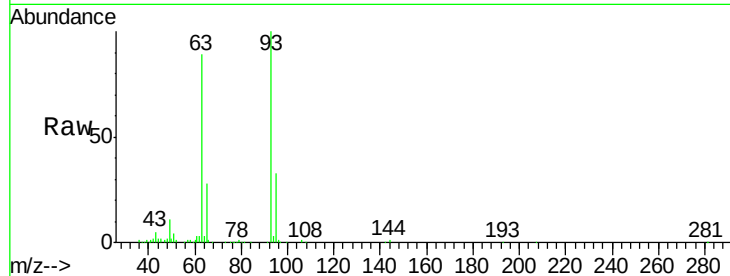
#11
bis(2-Chloroethyl)ether
Concen: 50.29 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	413126		
63	88.7	49.5	89.5	
95	32.9	13.5	53.5	

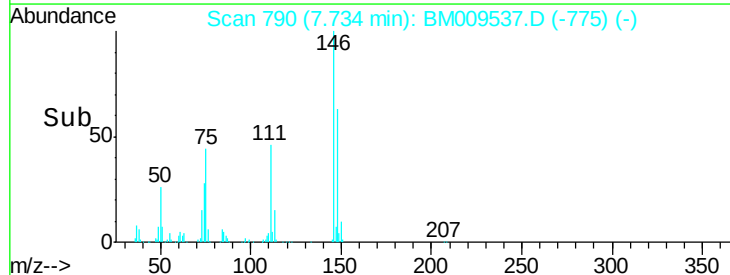
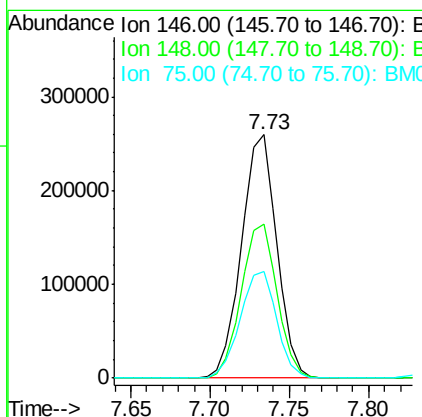
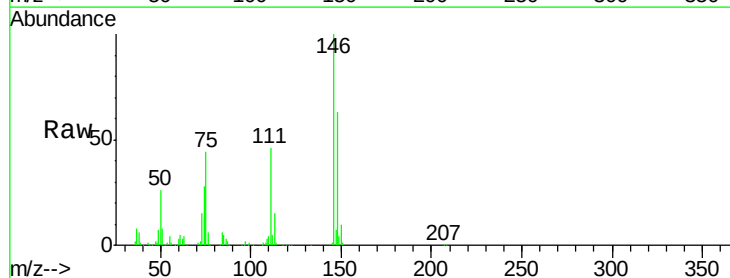
Manual Integrations
APPROVED

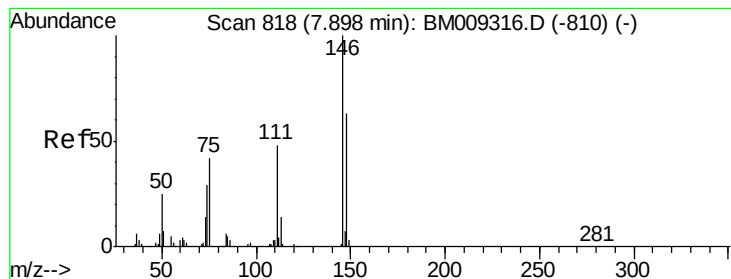
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#12
1,3-Dichlorobenzene
Concen: 48.89 ng
RT: 7.73 min Scan# 790
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	402534		
148	63.0	50.9	76.3	
75	43.7	21.4	32.2	





#13

1,4-Dichlorobenzene

Concen: 49.01 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

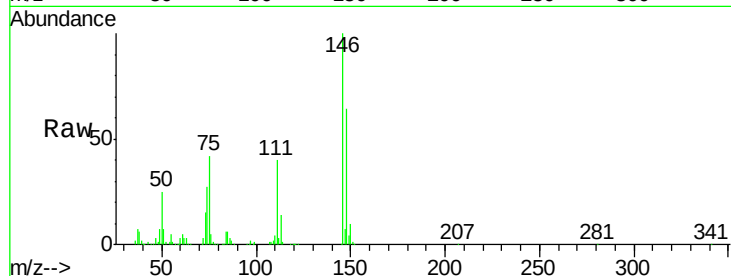
LSS-SP05-COMPMSD

Tgt Ion:	146	Resp:	416973
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.9	77.9
111	40.3	29.2	43.8

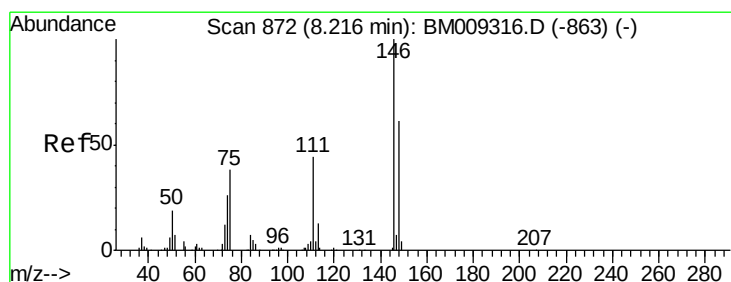
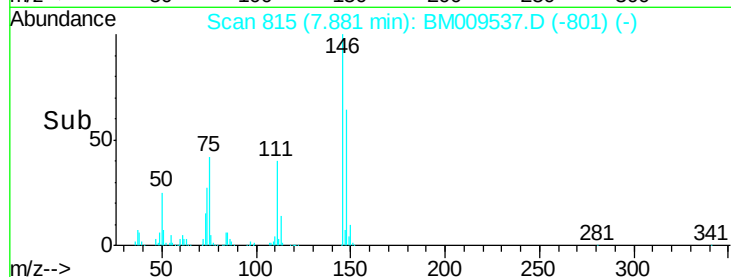
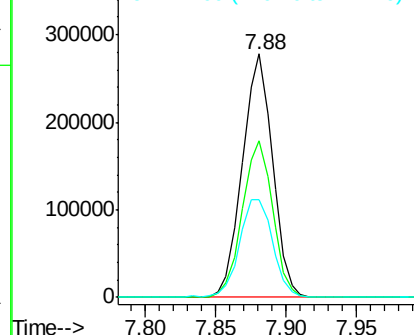
Manual Integrations
APPROVED

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 48.76 ng

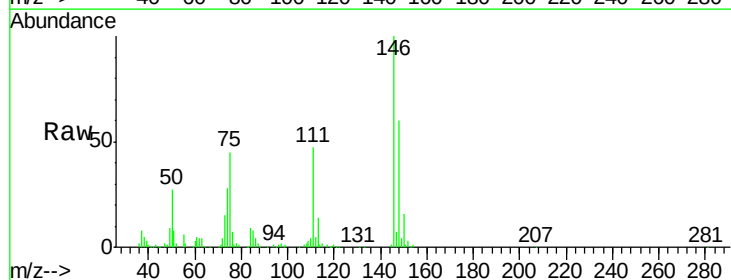
RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

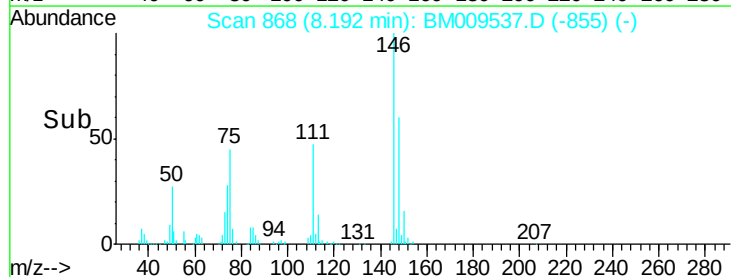
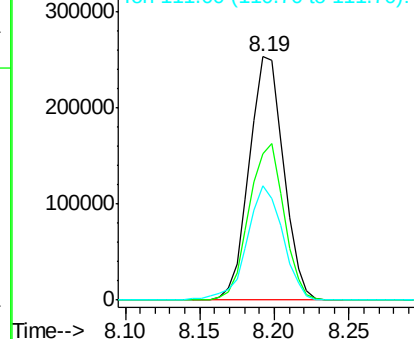
Lab File: BM009537.D

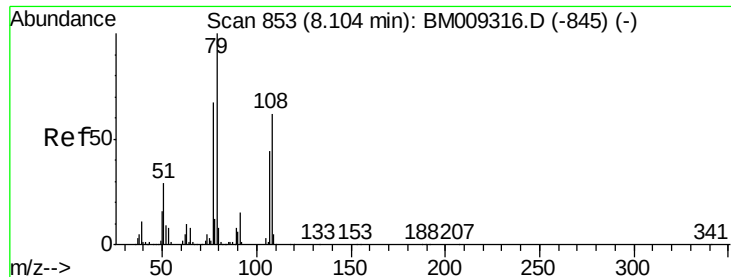
Acq: 04 Apr 2017 19:39

Tgt Ion:	146	Resp:	402864
Ion Ratio	Lower	Upper	
146	100		
148	60.3	52.3	78.5
111	47.0	30.6	45.8#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.36 ng

RT: 8.09 min Scan# 850

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

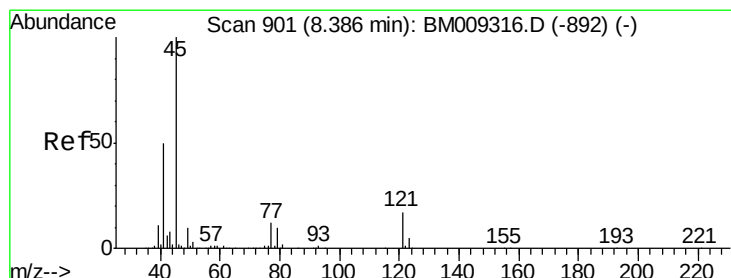
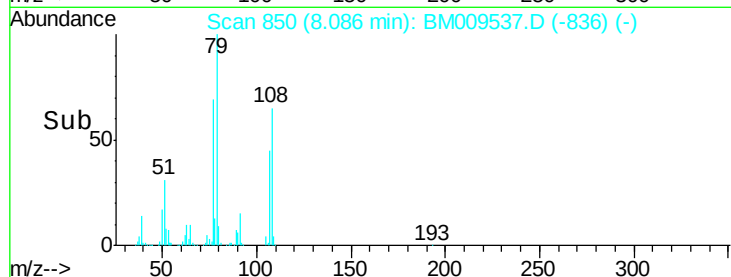
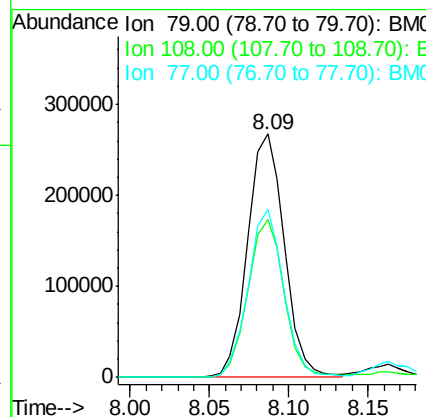
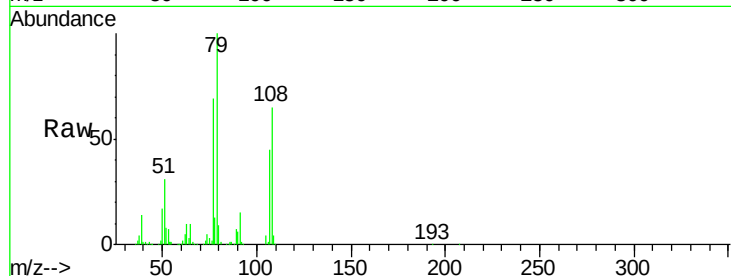
LSS-SP05-COMPMSD

Tgt Ion:	79	Resp:	431524
Ion Ratio	Lower	Upper	
79	100		
108	64.6	65.0	97.4#
77	69.2	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.06 ng

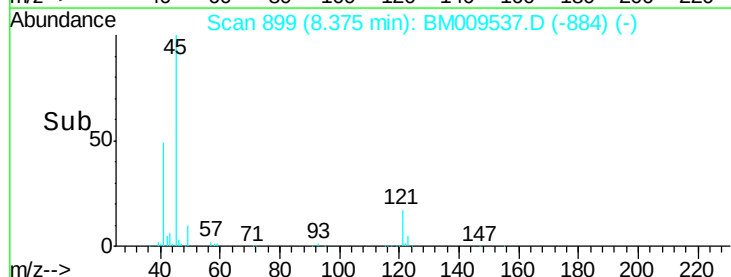
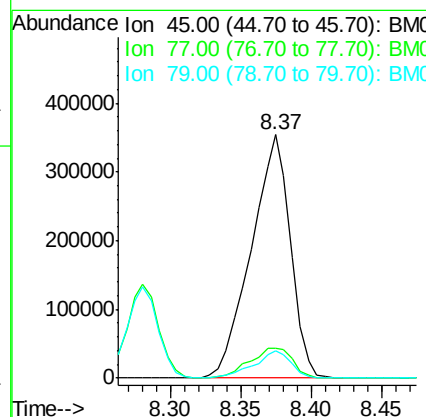
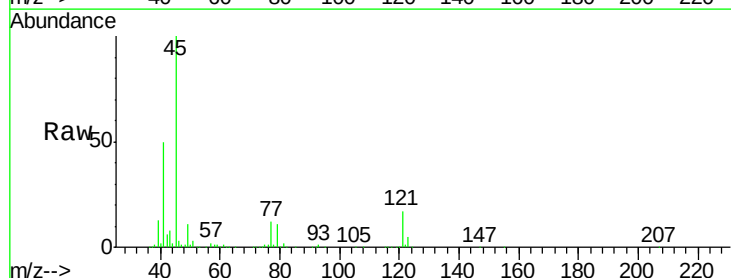
RT: 8.37 min Scan# 899

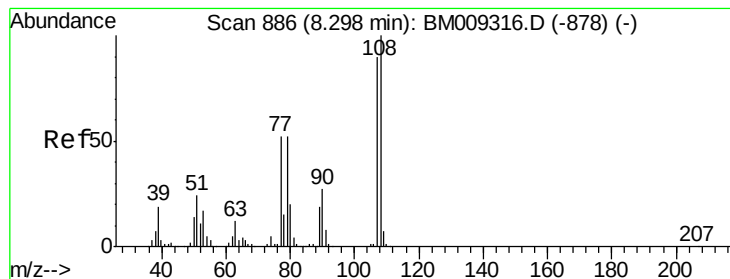
Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:	45	Resp:	686276
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	35.2
79	11.1	0.0	32.0





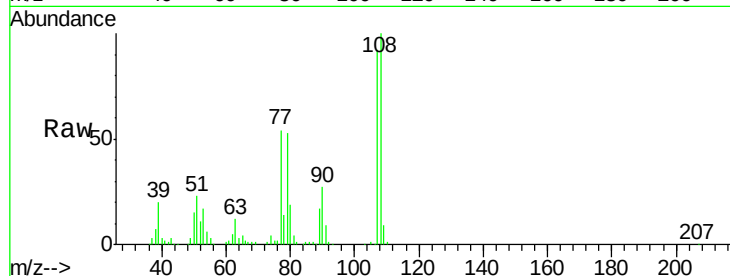
#17
2-Methylphenol
Concen: 54.44 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	108.7	89.8	134.8
77	58.9	32.6	48.8
79	57.4	32.8	49.2

Manual Integrations
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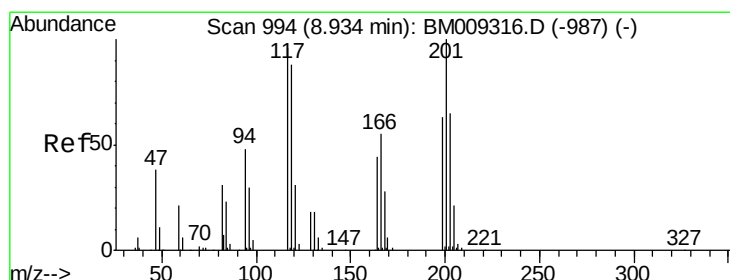
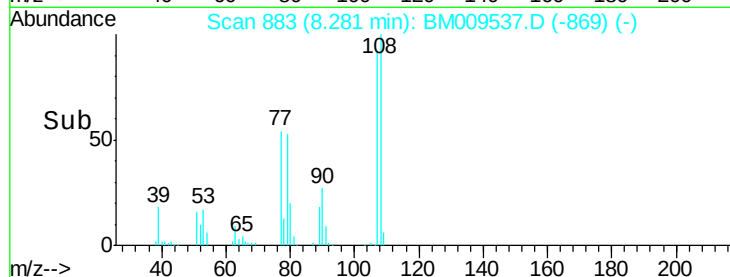
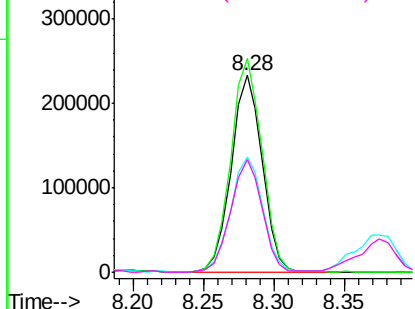
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 50.28 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

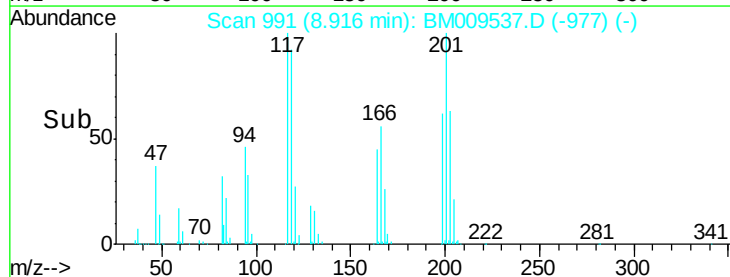
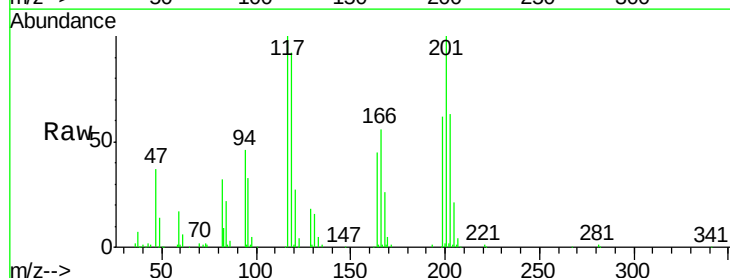
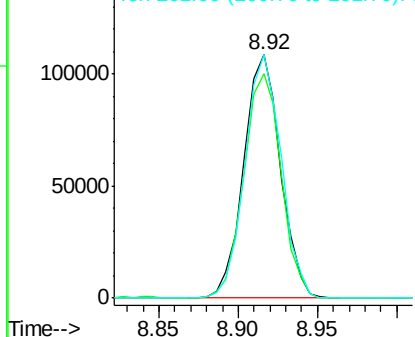
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	92.1	79.2	118.8
201	99.9	69.8	104.6

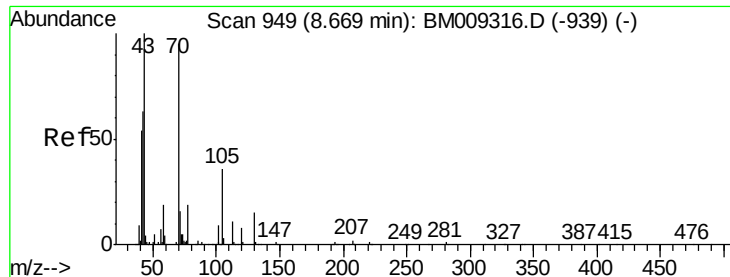
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





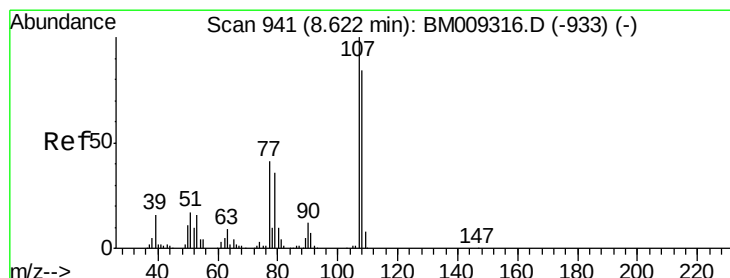
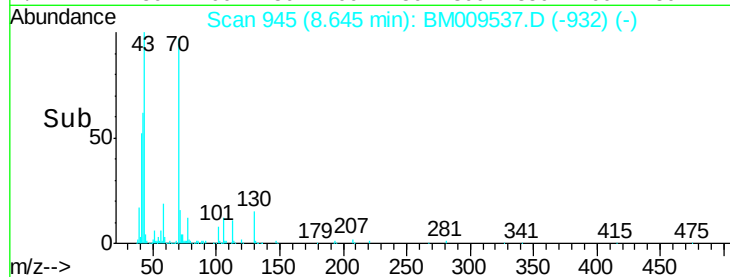
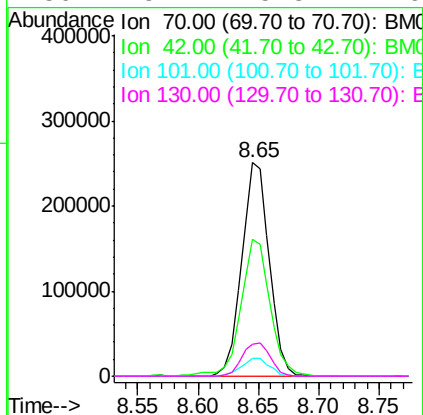
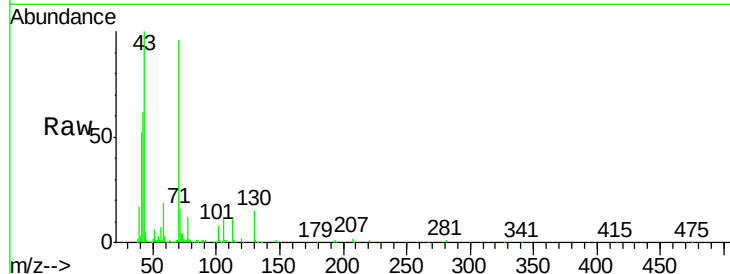
#19
 n-Nitroso-di-n-propylamine
 Concen: 53.36 ng
 RT: 8.65 min Scan# 945
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.1	44.5	66.7
101	8.3	7.4	11.2
130	15.1	15.3	22.9#

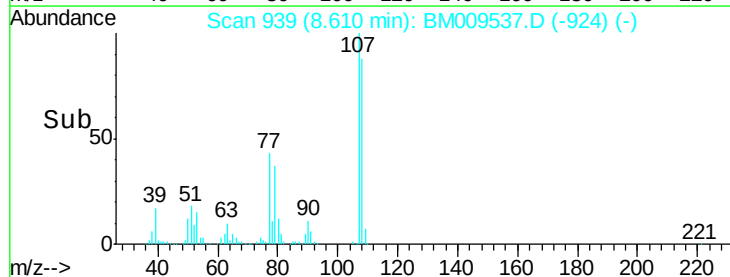
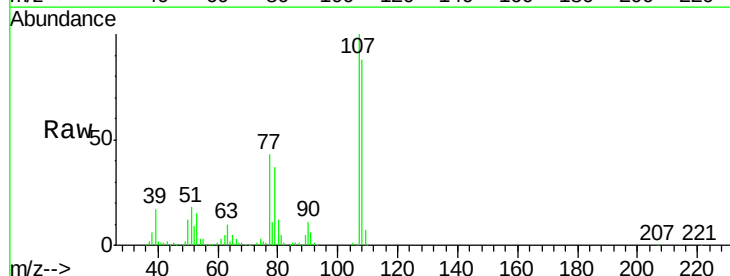
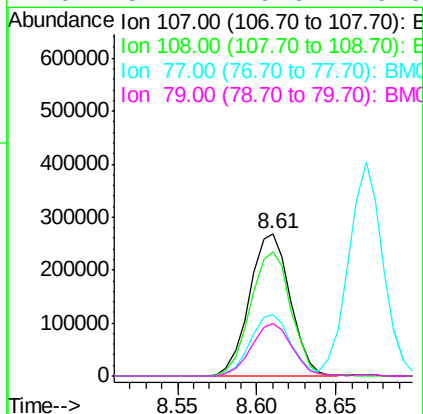
Manual Integrations
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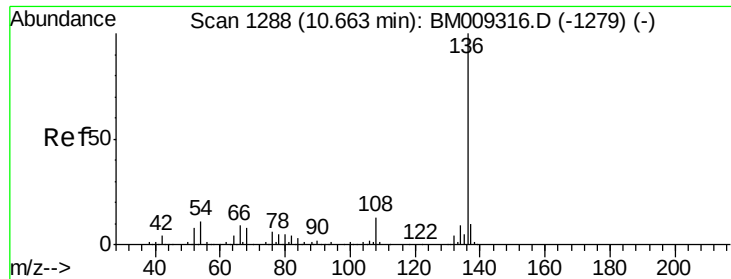
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#20
 3+4-Methylphenols
 Concen: 53.85 ng
 RT: 8.61 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

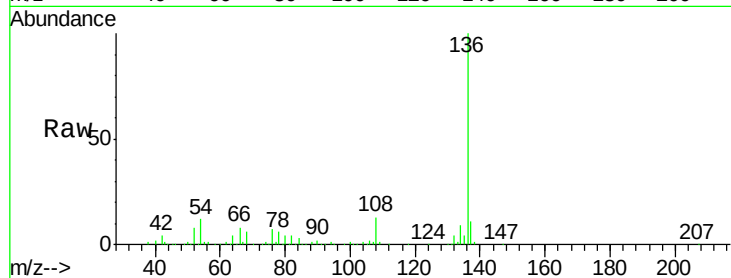
Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.6	73.2	113.2
77	42.9	10.7	50.7
79	37.2	9.6	49.6





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

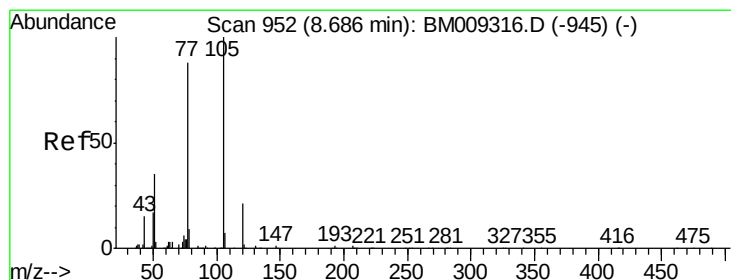
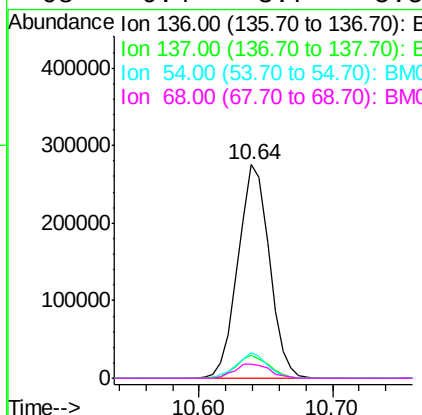
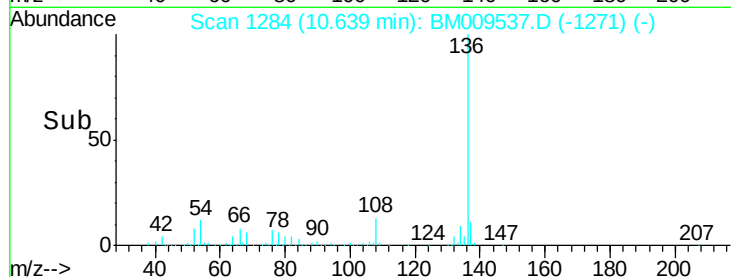
Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD



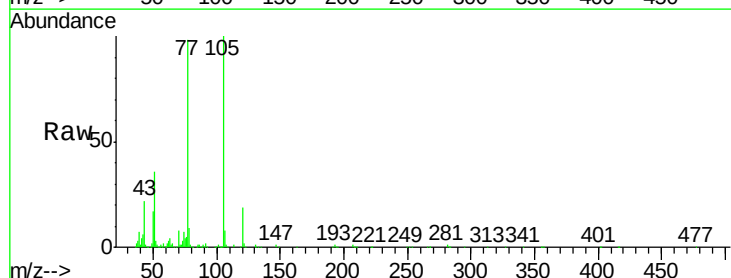
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	448194		
137	11.0	8.7	13.1	
54	11.9	4.6	6.8#	
68	6.4	3.7	5.5#	

Manual Integrations
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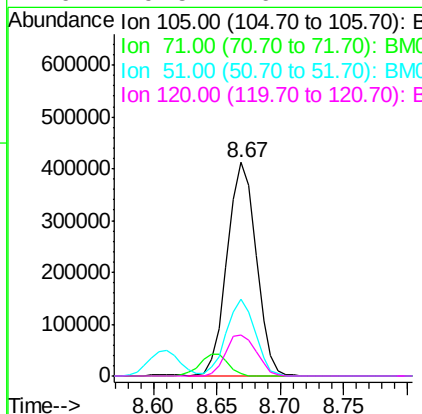
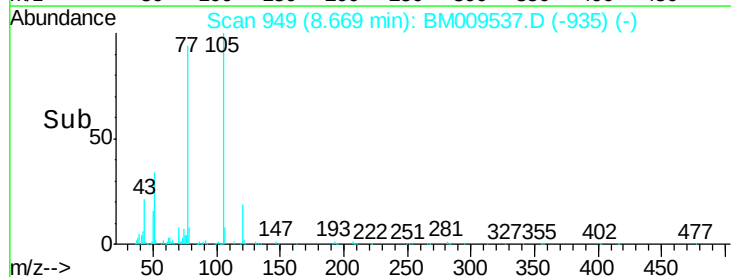
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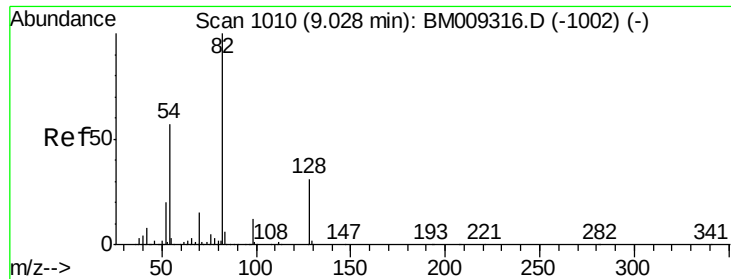


#22
Acetophenone
Concen: 51.77 ng
RT: 8.67 min Scan# 949
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	654457		
71	1.2	0.6	1.0#	
51	36.1	21.6	32.4#	
120	19.5	16.1	24.1	





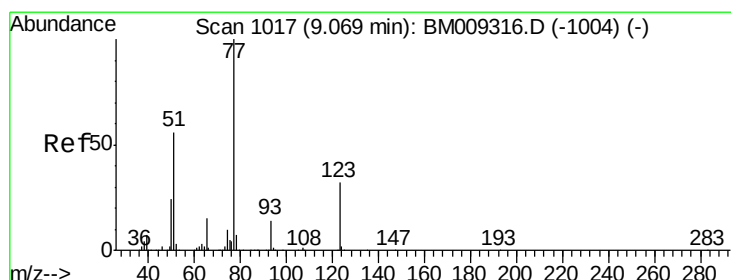
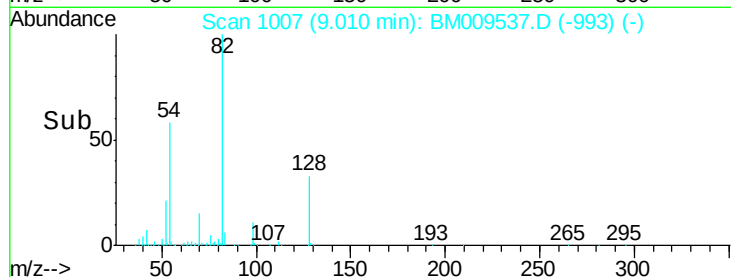
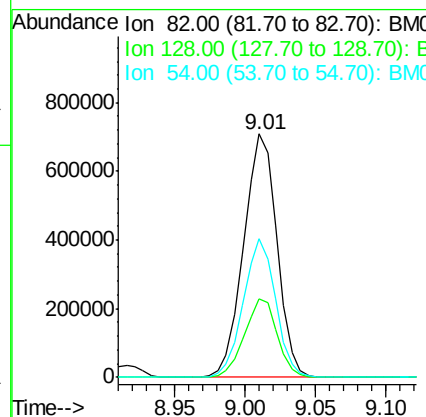
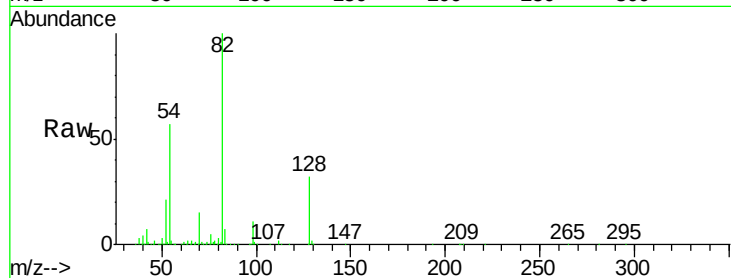
#23
 Nitrobenzene-d5
 Concen: 98.04 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.1	32.8	49.2#
54	56.8	40.6	60.8

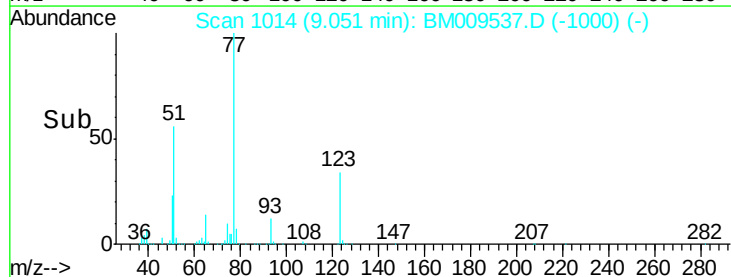
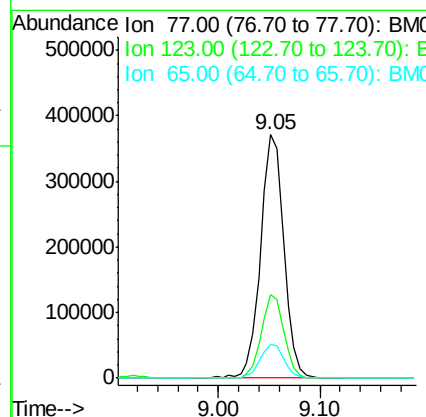
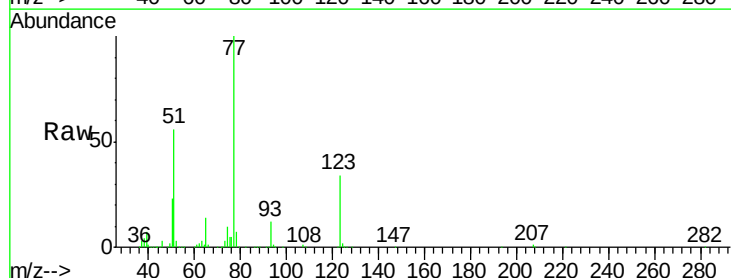
Manual Integrations
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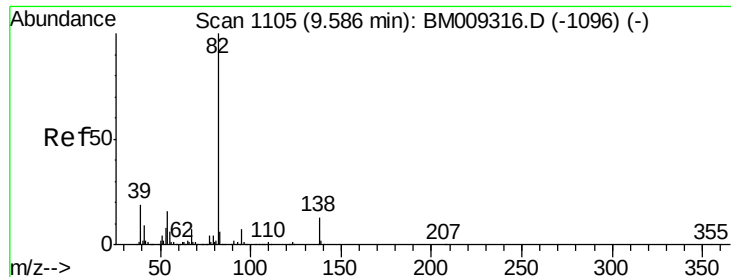
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#24
 Nitrobenzene
 Concen: 50.75 ng
 RT: 9.05 min Scan# 1014
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
77	100		
123	34.2	32.6	49.0
65	14.1	10.9	16.3





#25

Isophorone

Concen: 54.47 ng

RT: 9.57 min Scan# 1102

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

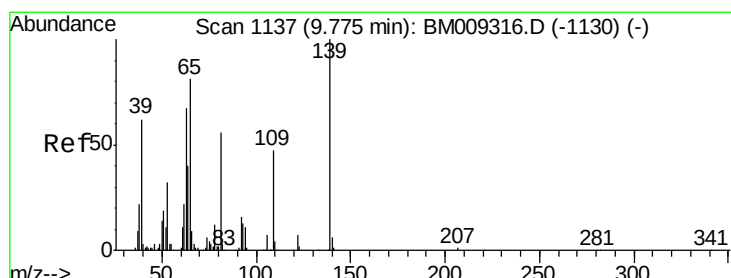
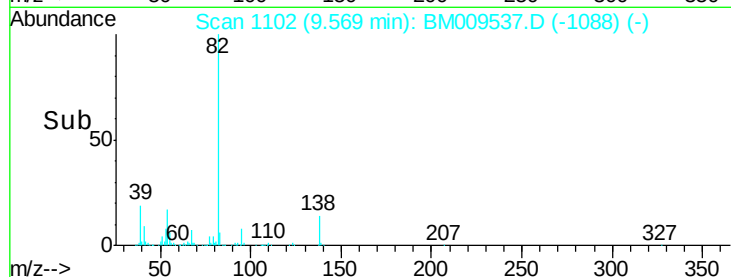
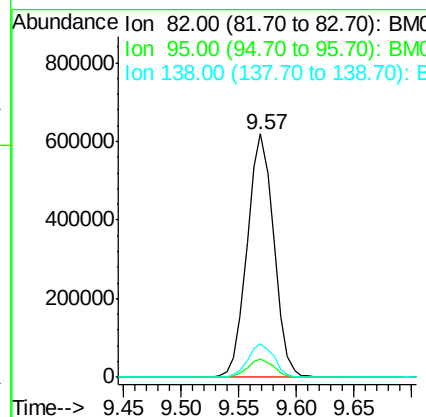
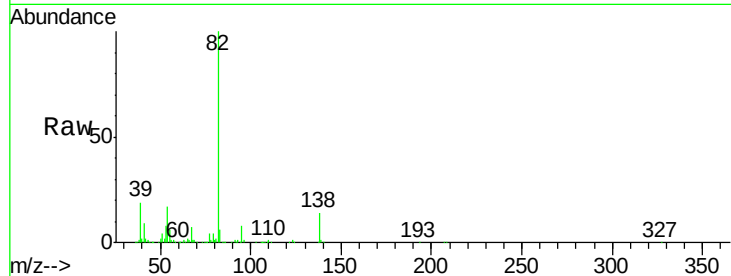
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	993364		
95	7.5	5.8	8.6	
138	14.0	16.3	24.5#	

Manual Integrations
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#26

2-Nitrophenol

Concen: 57.05 ng

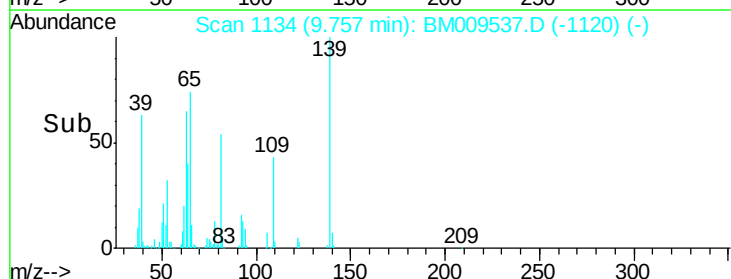
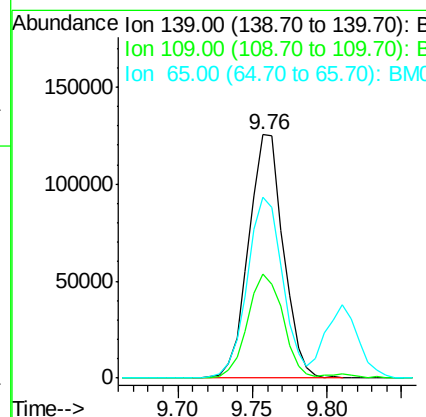
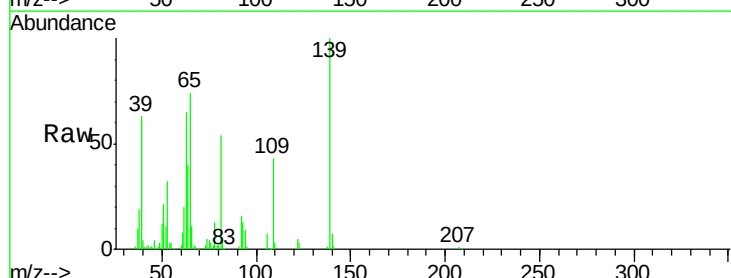
RT: 9.76 min Scan# 1134

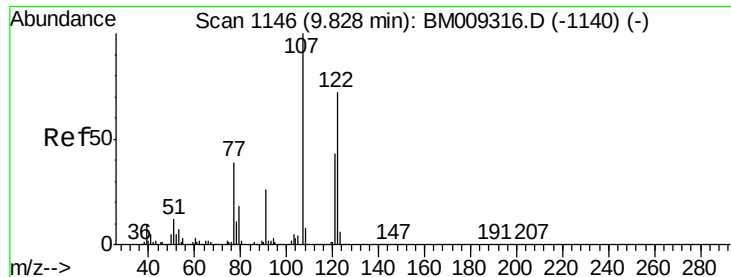
Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	201509		
109	42.9	20.1	30.1#	
65	74.2	31.5	47.3#	





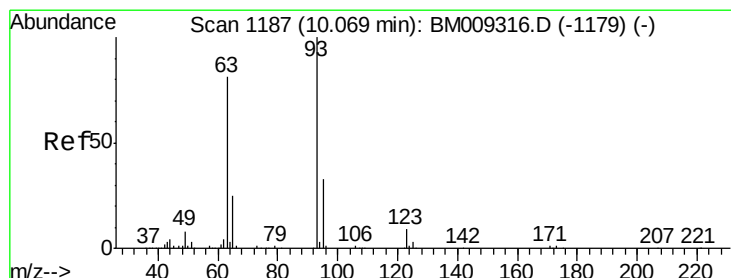
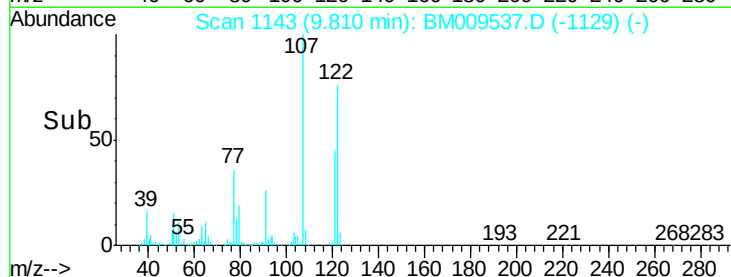
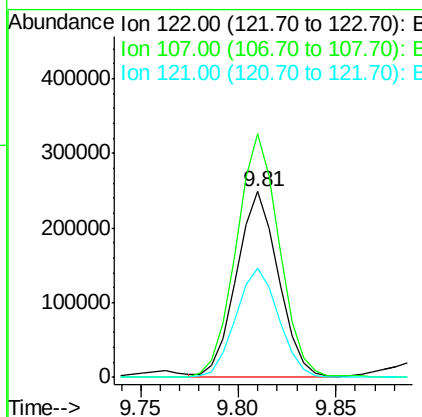
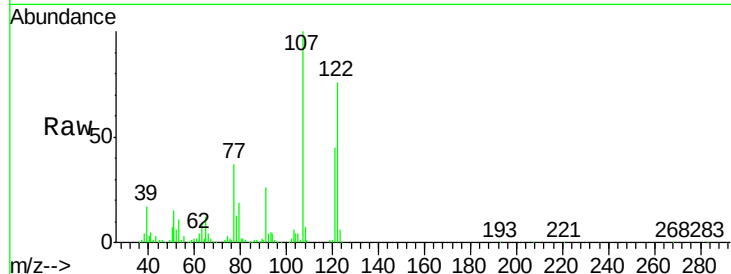
#27
 2,4-Dimethylphenol
 Concen: 57.19 ng
 RT: 9.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.2	84.7	127.1#
121	58.6	46.6	69.8

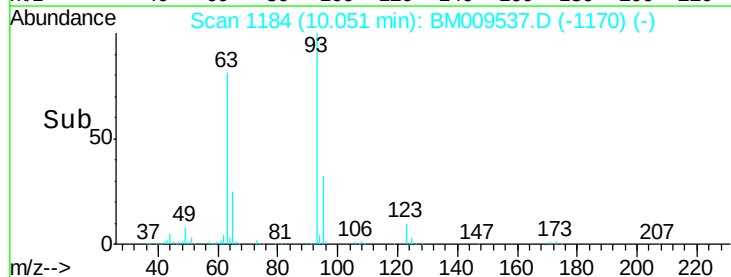
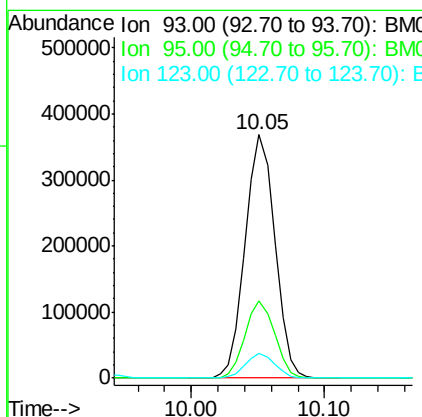
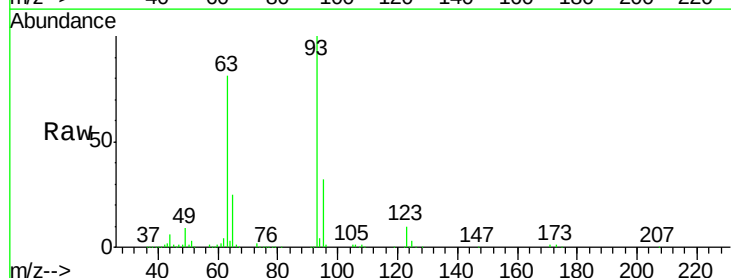
Manual Integrations
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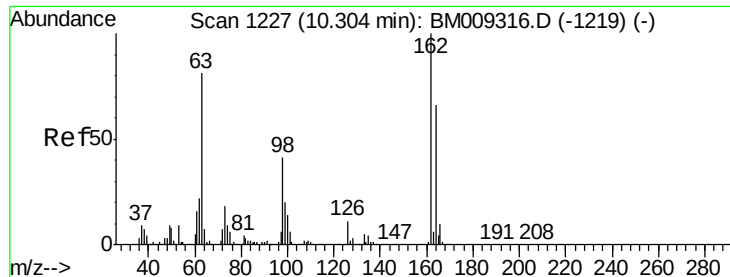
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.33 ng
 RT: 10.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	10.0	8.6	13.0





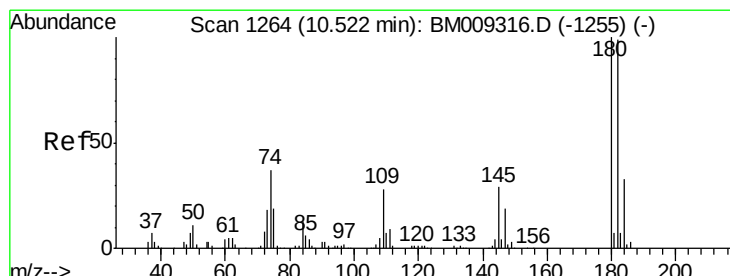
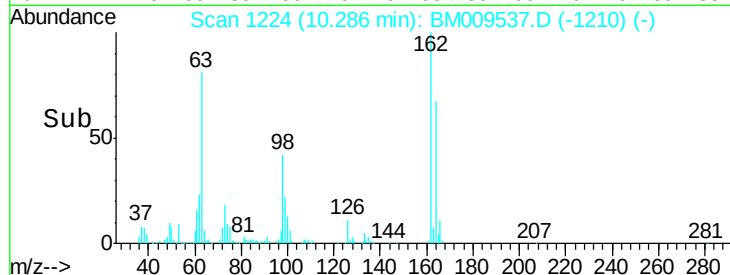
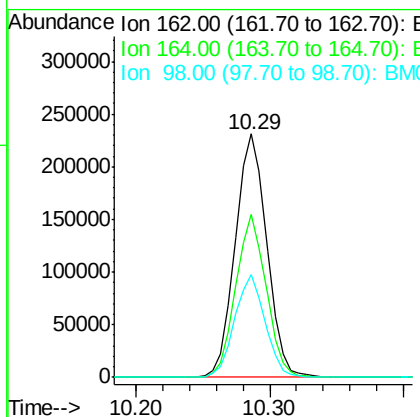
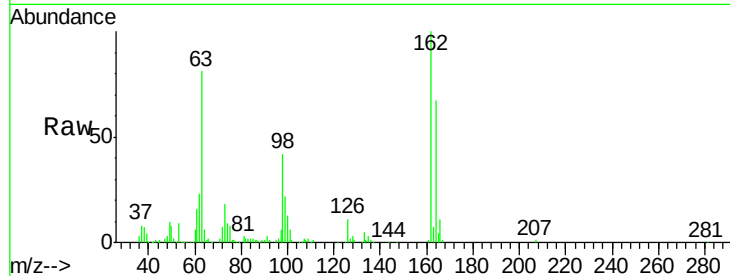
#29
 2,4-Dichlorophenol
 Concen: 56.28 ng
 RT: 10.29 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	380131		
164	67.1	42.8	82.8	
98	42.4	14.5	54.5	

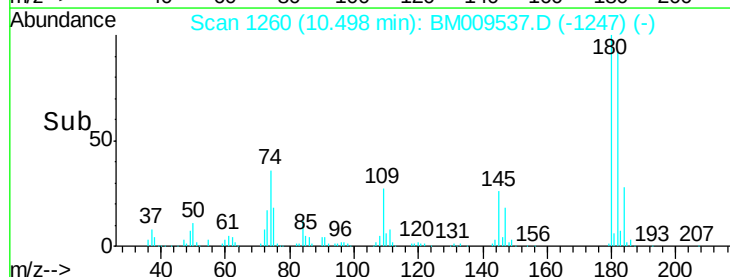
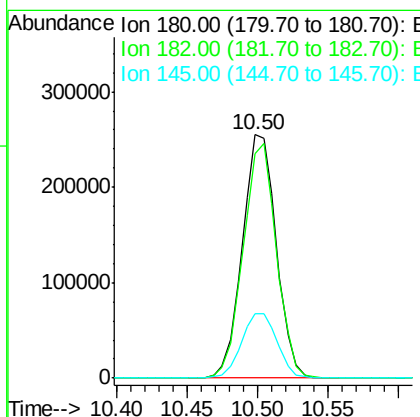
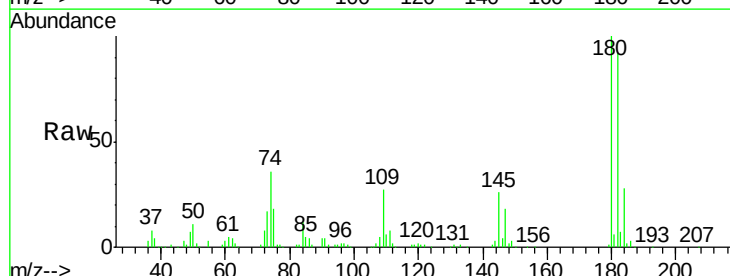
Manual Integrations
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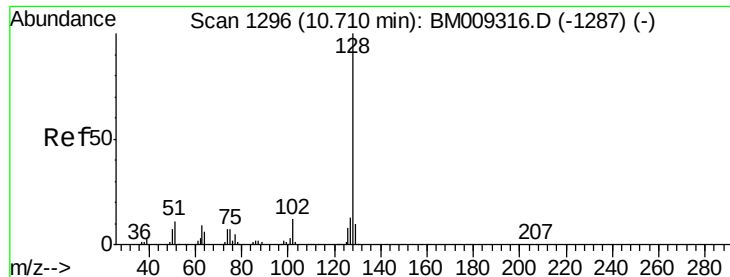
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#30
 1,2,4-Trichlorobenzene
 Concen: 51.20 ng
 RT: 10.50 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	429146		
182	91.9	77.6	116.4	
145	26.4	23.4	35.2	





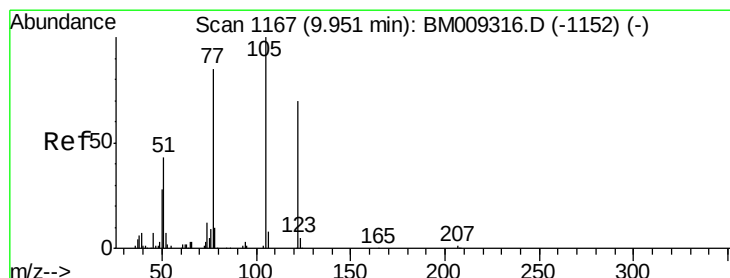
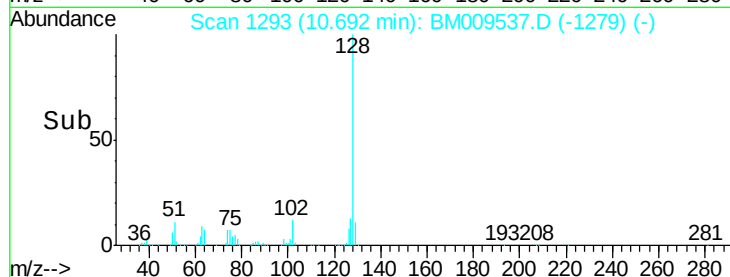
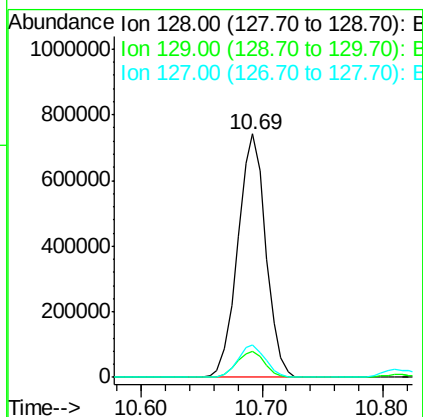
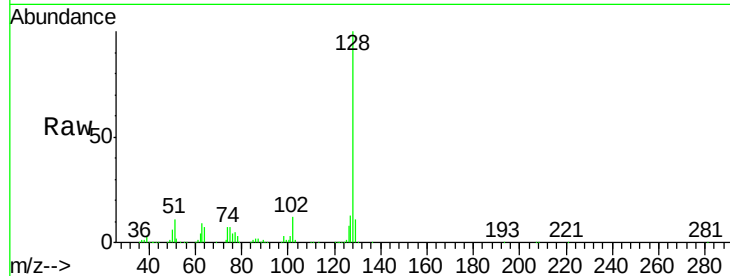
#31
Naphthalene
Concen: 50.41 ng
RT: 10.69 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.2	10.4	15.6

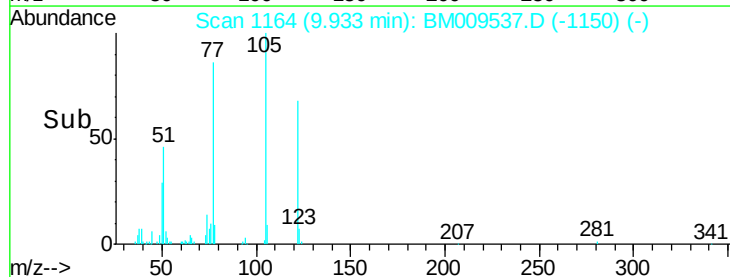
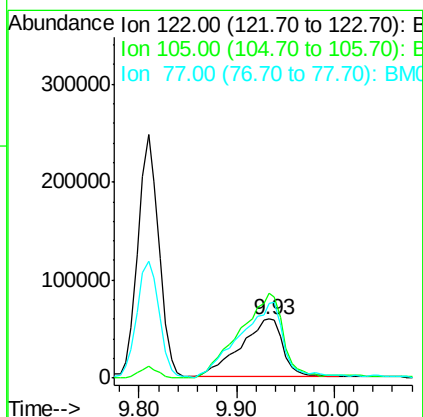
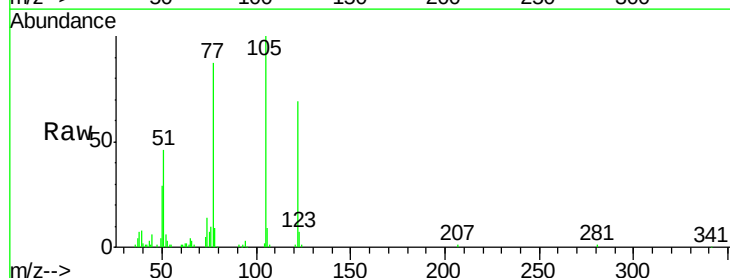
Manual Integrations
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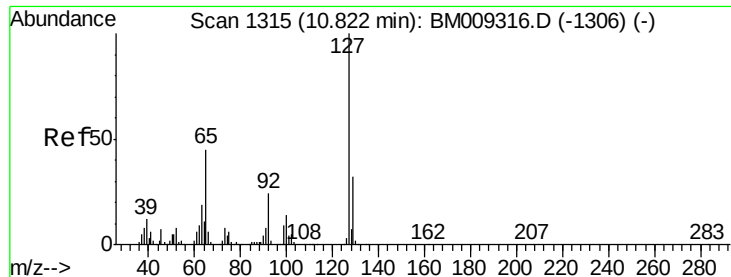
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#32
Benzoic acid
Concen: 40.04 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	144.3	99.9	139.9#
77	125.6	73.7	113.7#





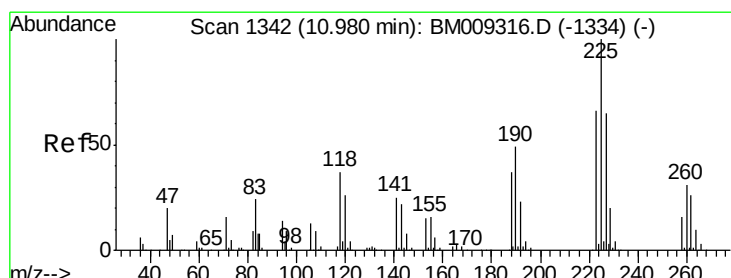
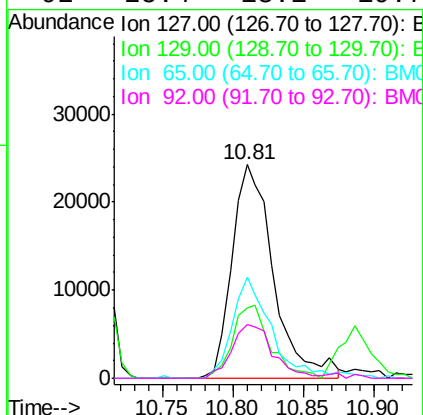
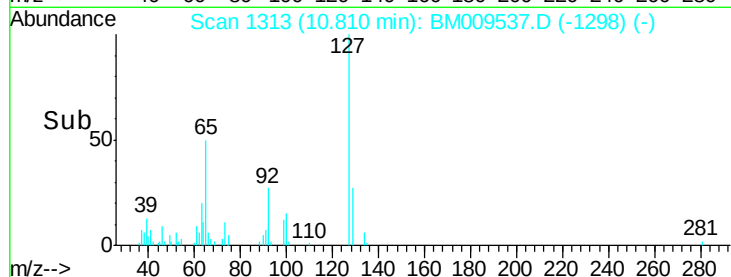
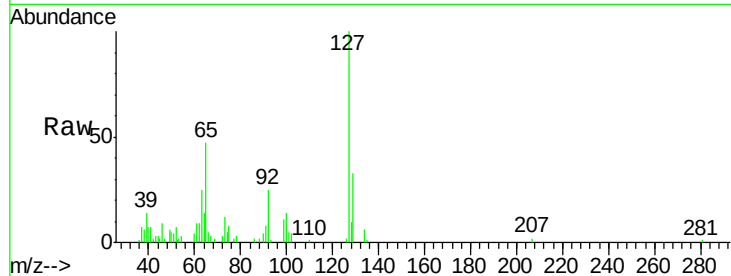
#33
 4-Chloroaniline
 Concen: 5.42 ng
 RT: 10.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	47.4	17.6	26.4
92	25.4	13.1	19.7

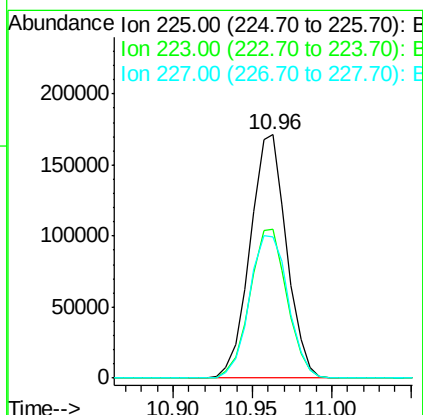
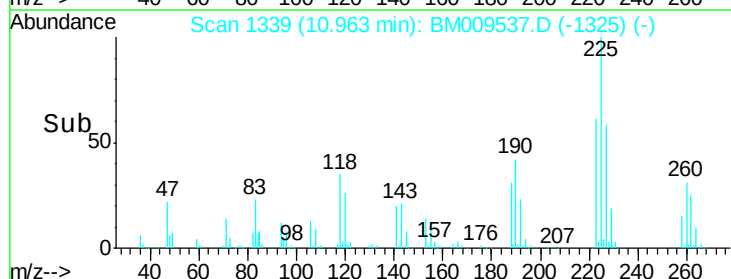
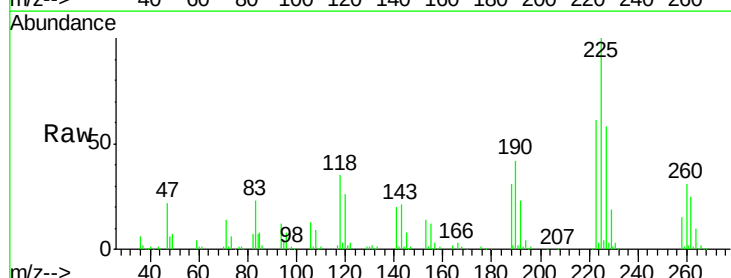
Manual Integrations
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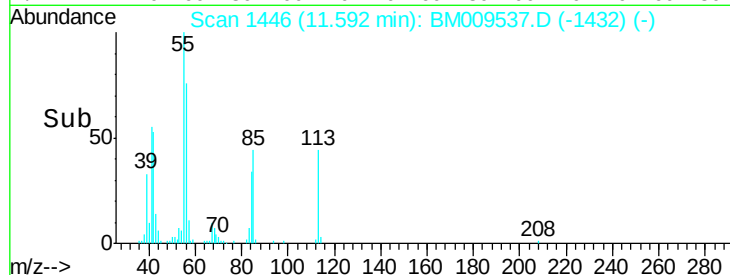
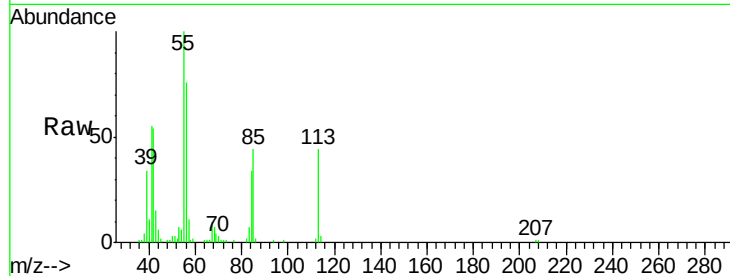
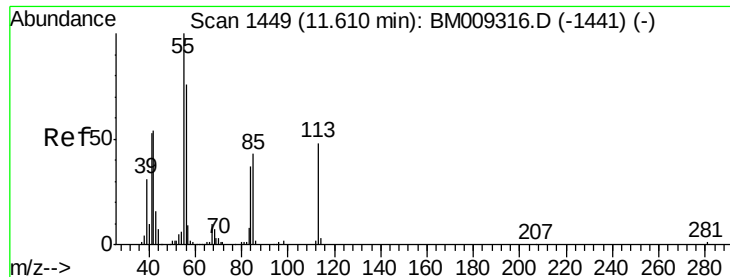
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#34
 Hexachlorobutadiene
 Concen: 47.63 ng
 RT: 10.96 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	58.1	50.1	75.1





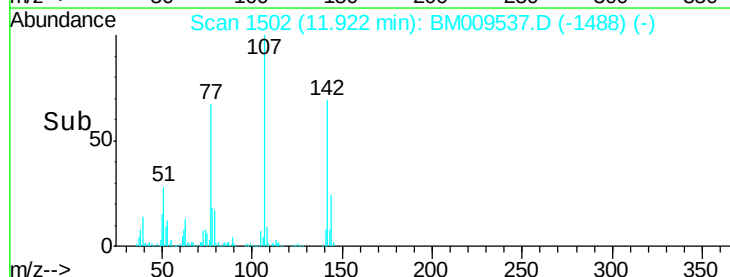
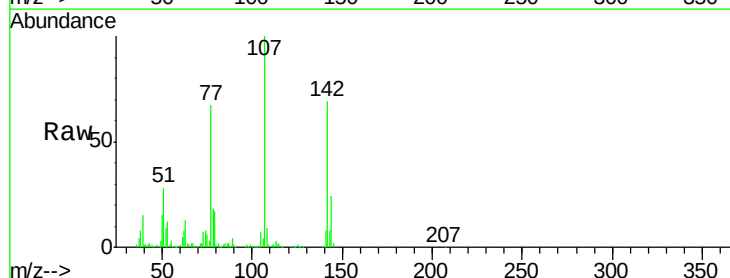
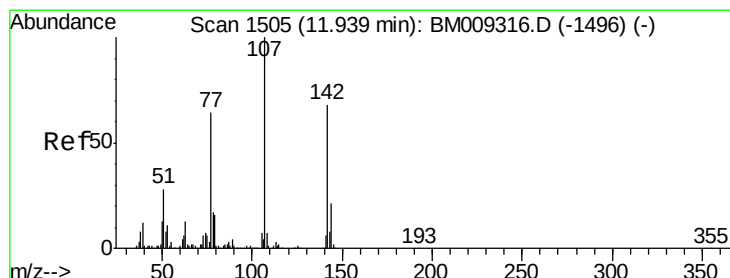
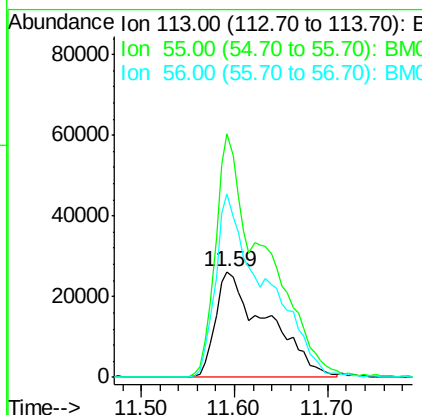
#35
Caprolactam
Concen: 48.66 ng m
RT: 11.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	229.8	145.9	185.9#
56	173.6	101.0	141.0#

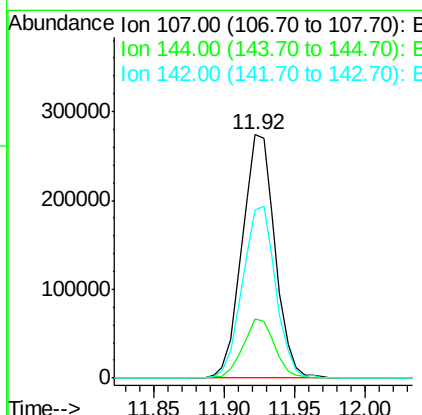
Manual Integrations
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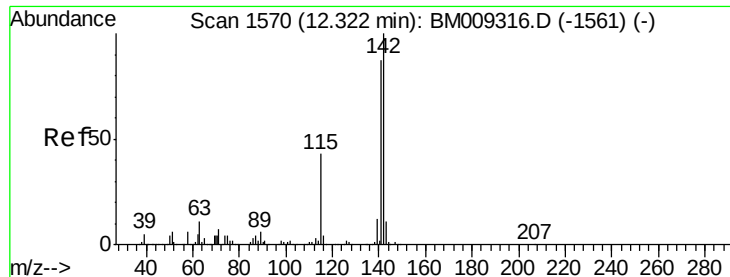
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#36
4-Chloro-3-methylphenol
Concen: 58.56 ng
RT: 11.92 min Scan# 1502
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	23.3	34.9
142	69.2	72.6	109.0#





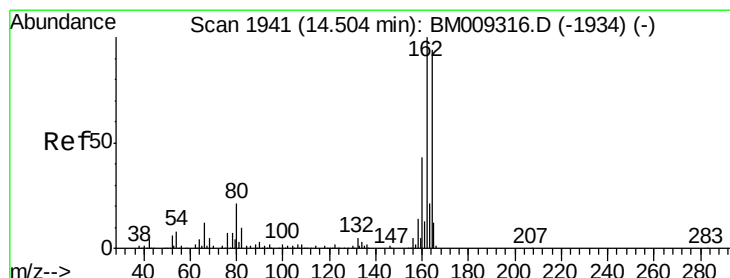
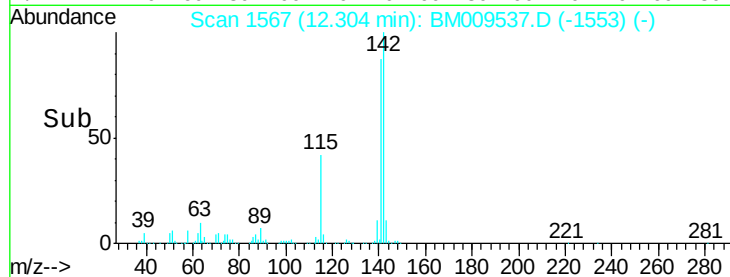
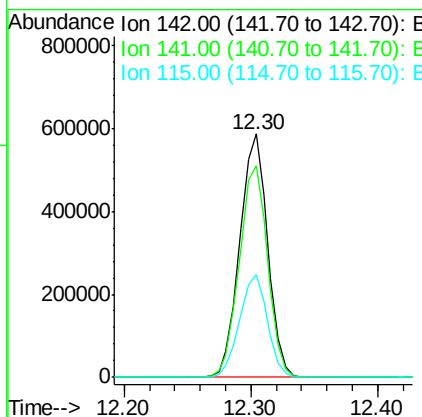
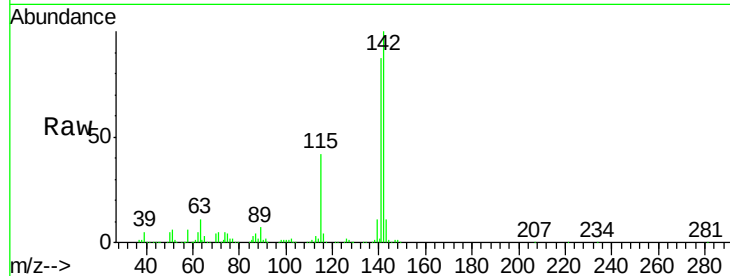
#37
 2-Methylnaphthalene
 Concen: 54.40 ng
 RT: 12.30 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	893276		
141	86.7	71.9	107.9	
115	42.1	25.4	38.0	

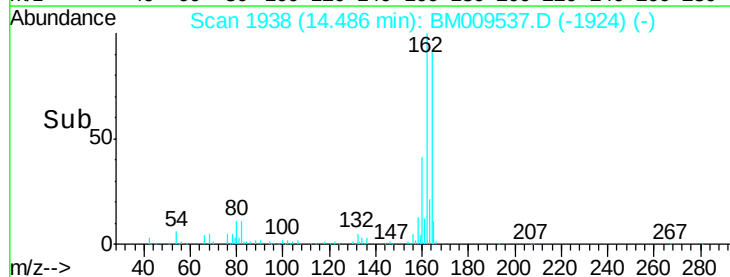
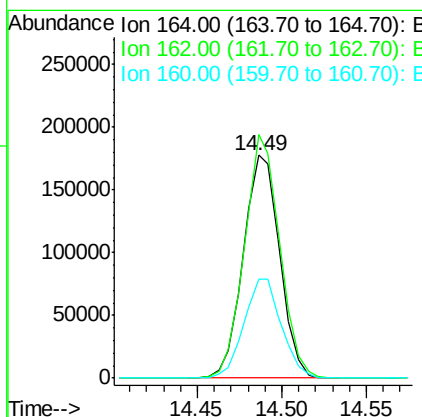
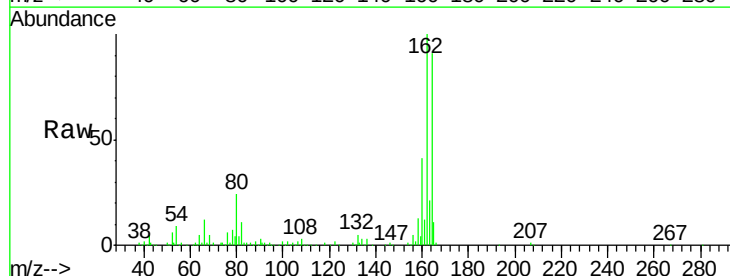
Manual Integrations
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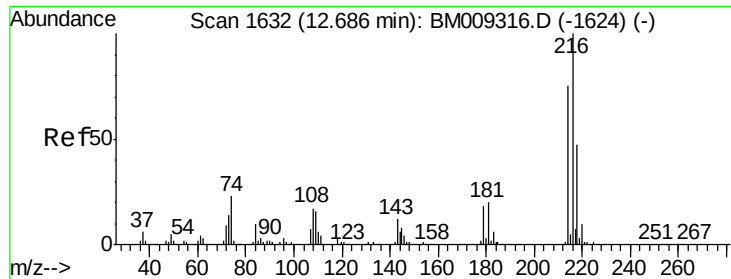
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	264868		
162	109.3	82.4	123.6	
160	44.4	35.8	53.6	





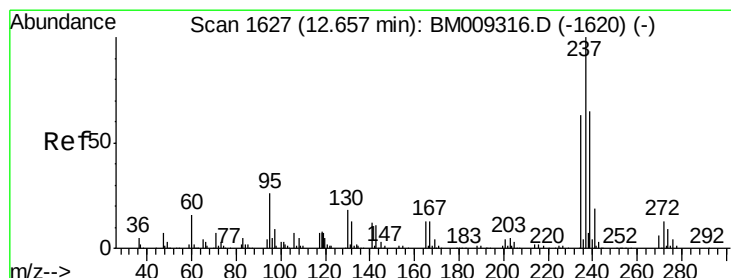
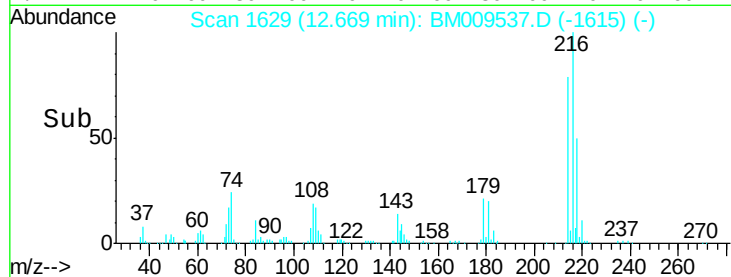
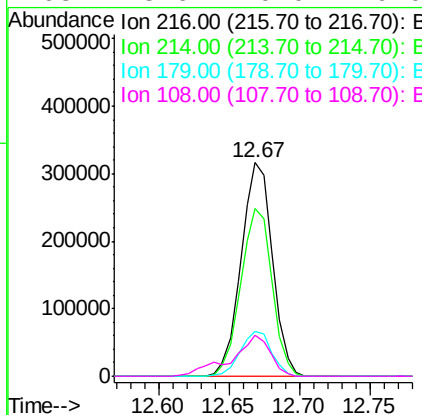
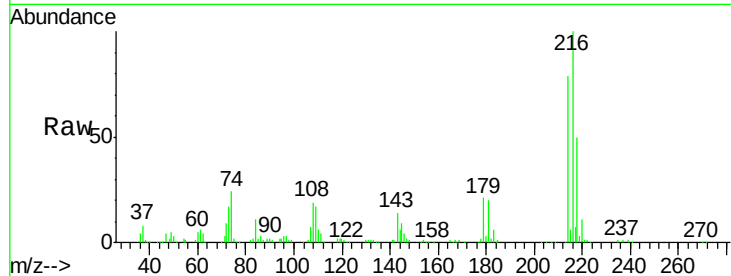
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 49.22 ng
 RT: 12.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.4	0.0	0.0#
179	20.8	0.0	0.0#
108	23.6	0.0	0.0#

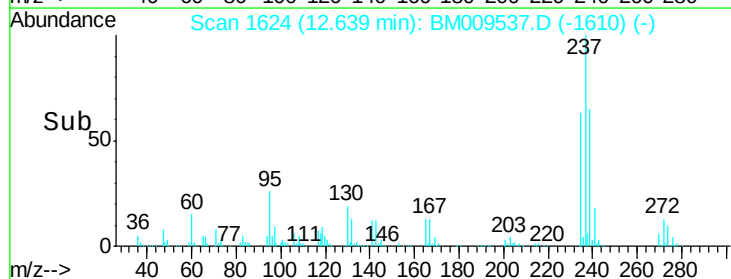
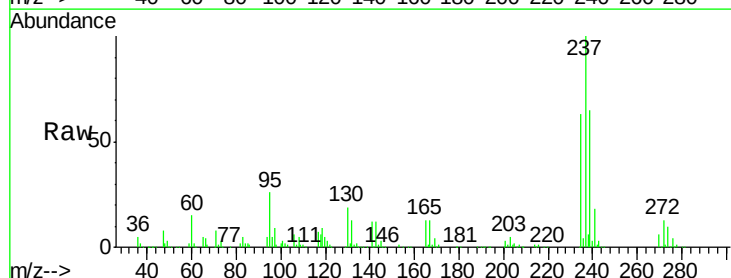
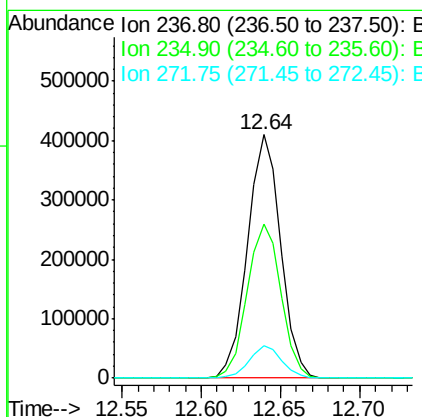
Manual Integrations
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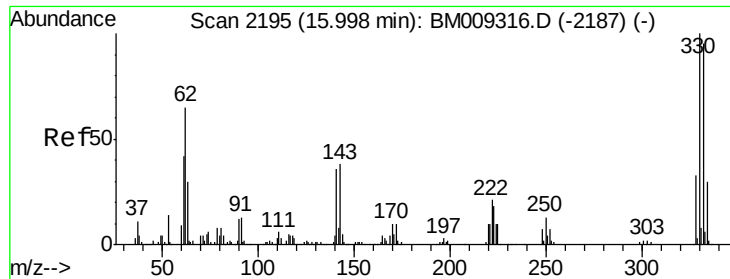
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#40
 Hexachlorocyclopentadiene
 Concen: 103.91 ng
 RT: 12.64 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.4	42.0	82.0
272	13.1	0.0	33.4





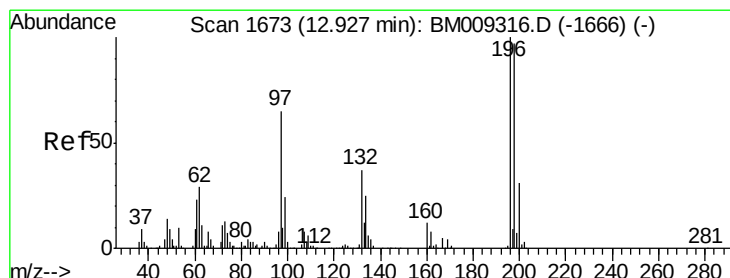
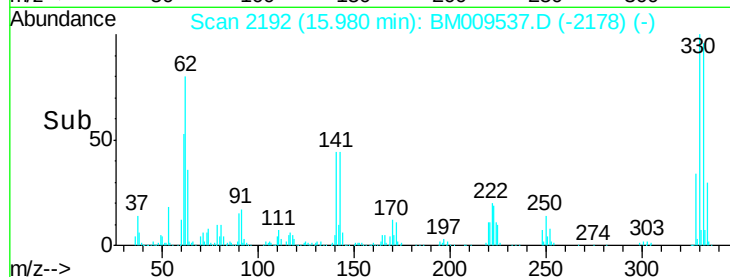
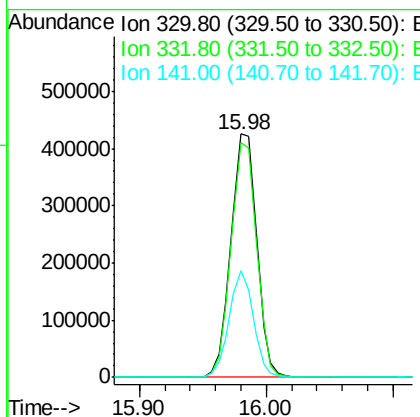
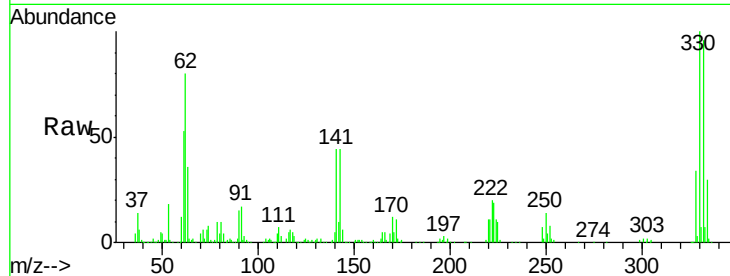
#41
 2,4,6-Tribromophenol
 Concen: 182.18 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	599461		
332	95.8	0.0	0.0	0.0
141	41.2	0.0	0.0	0.0

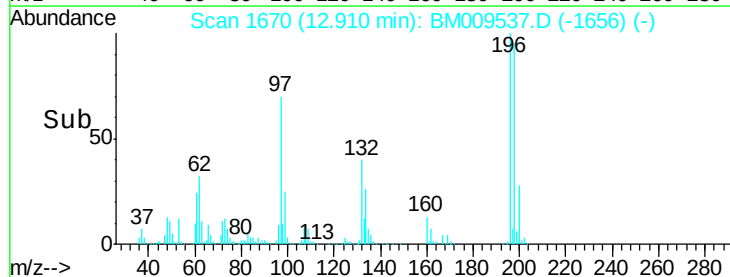
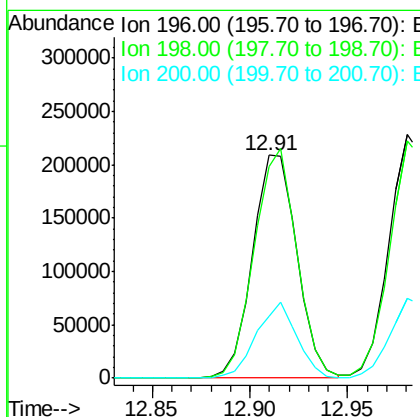
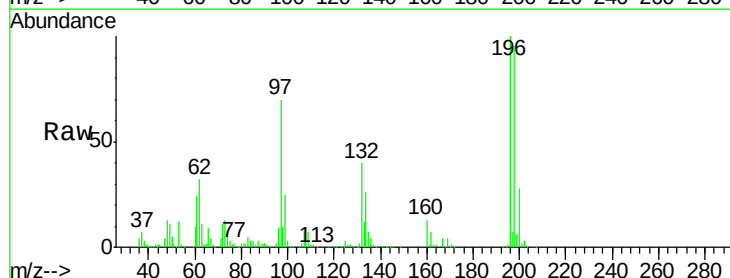
Manual Integrations
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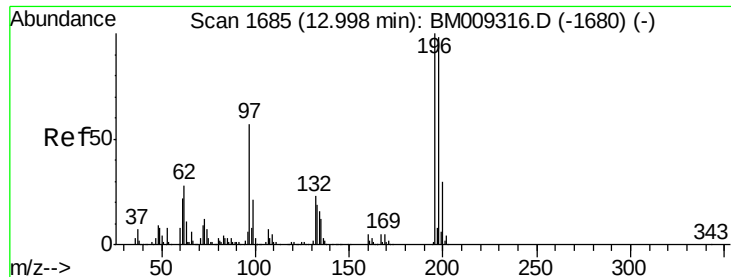
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#42
 2,4,6-Trichlorophenol
 Concen: 57.45 ng
 RT: 12.91 min Scan# 1670
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	328478		
198	94.8	76.3	114.5	
200	27.9	25.6	38.4	





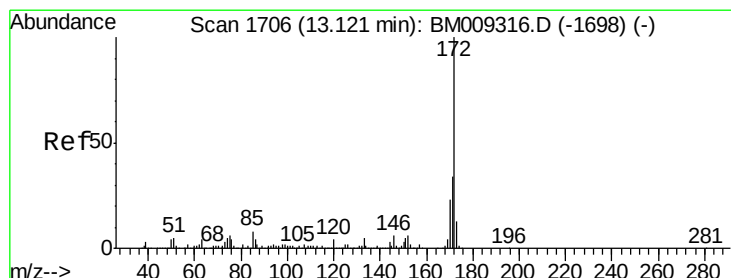
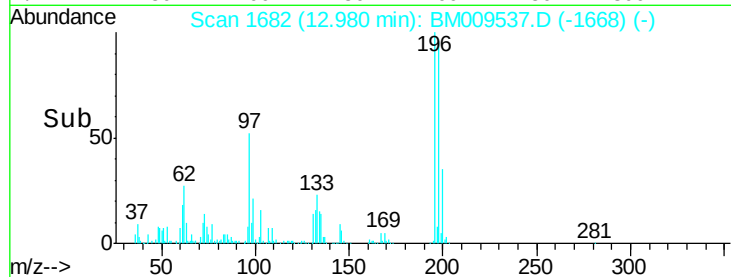
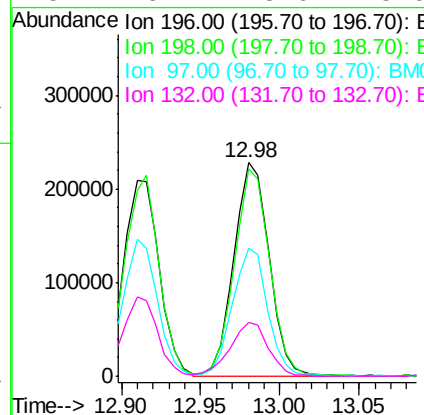
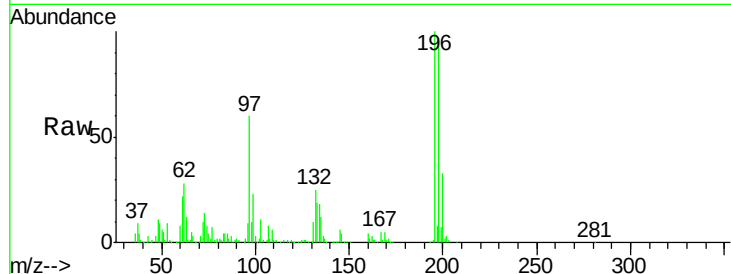
#43
 2,4,5-Trichlorophenol
 Concen: 54.99 ng
 RT: 12.98 min Scan# 1682
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	350831		
198	97.3	79.4	119.0	
97	60.2	26.8	40.2	
132	25.1	18.6	28.0	

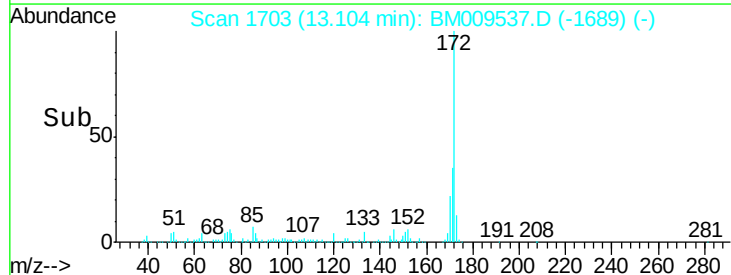
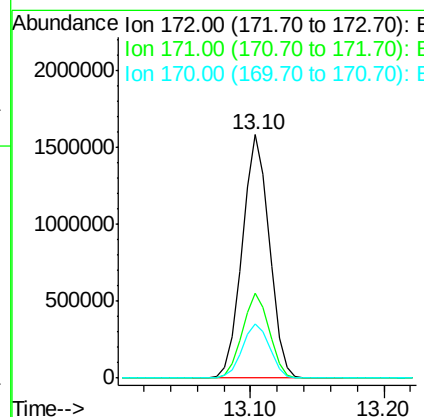
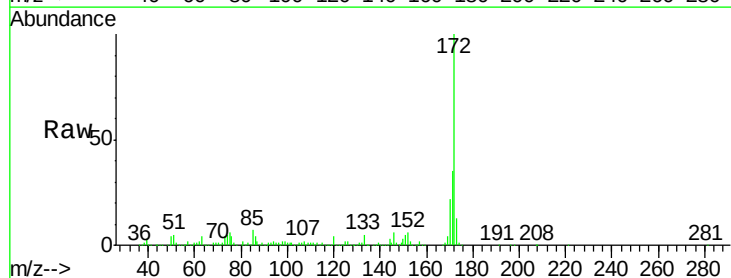
Manual Integrations
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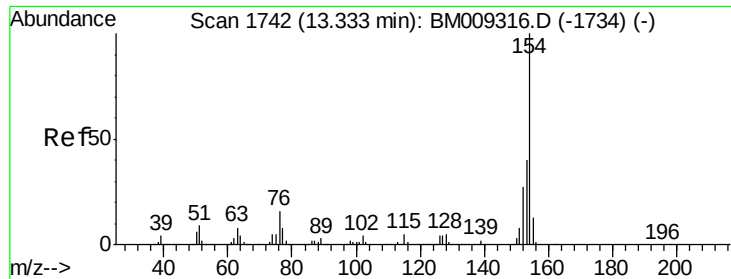
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#44
 2-Fluorobiphenyl
 Concen: 100.59 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2211224		
171	35.1	28.5	42.7	
170	22.5	18.8	28.2	





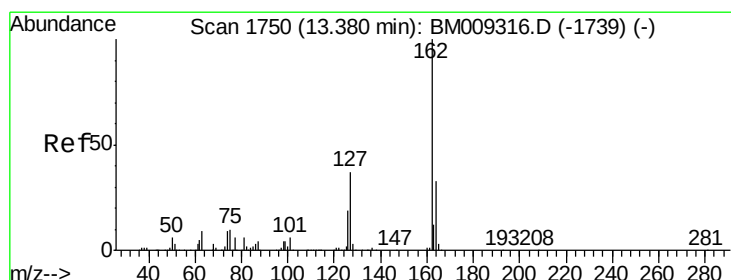
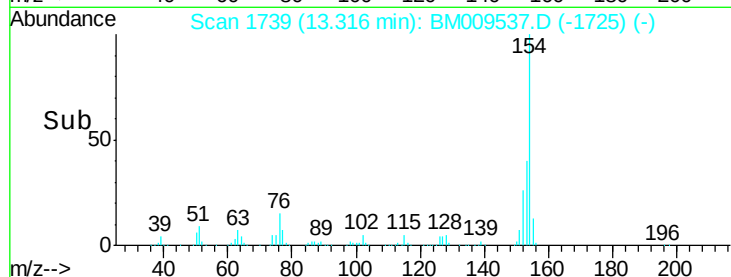
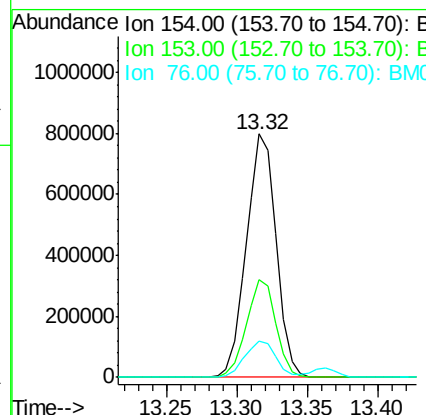
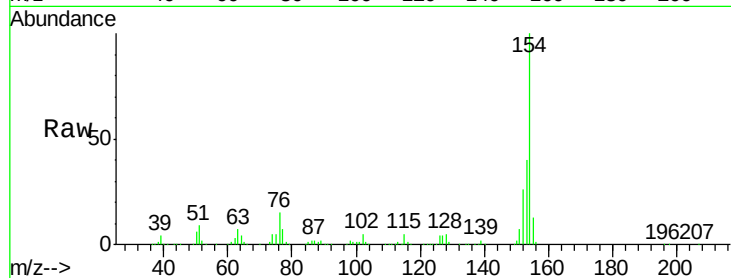
#45
1,1'-Biphenyl
Concen: 53.42 ng
RT: 13.32 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion:154 Resp: 1177507
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 15.0 0.0 30.9

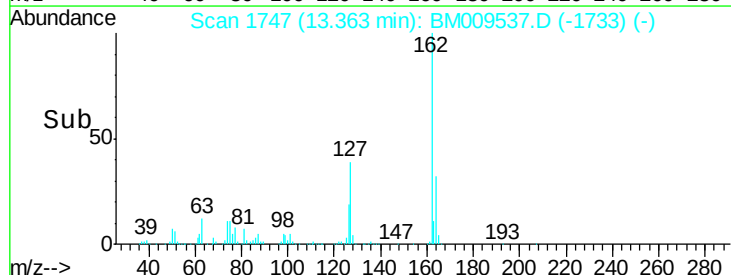
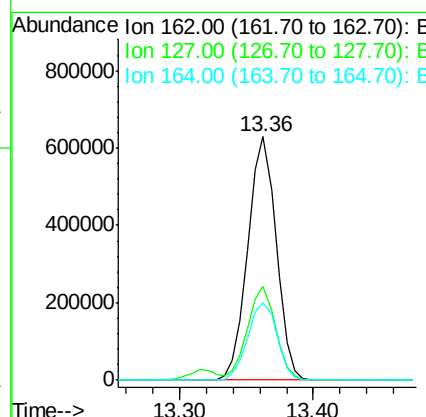
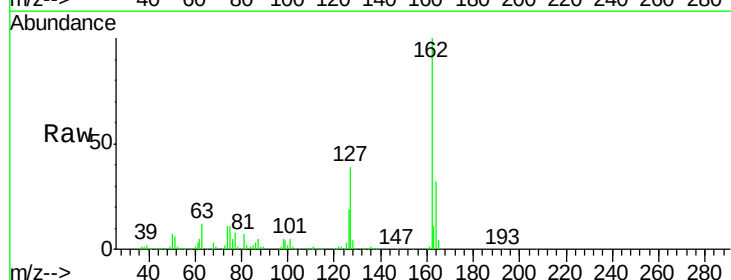
Manual Integrations
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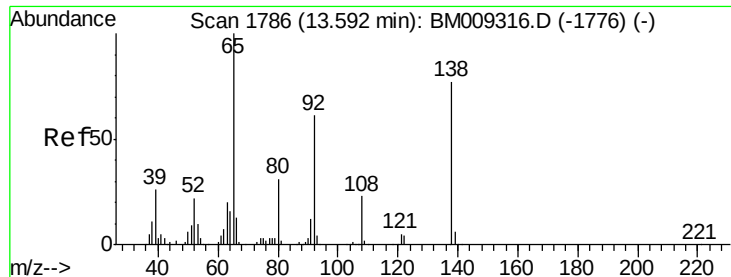
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#46
2-Chloronaphthalene
Concen: 53.90 ng
RT: 13.36 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:162 Resp: 922951
Ion Ratio Lower Upper
162 100
127 38.6 26.9 40.3
164 31.7 26.8 40.2





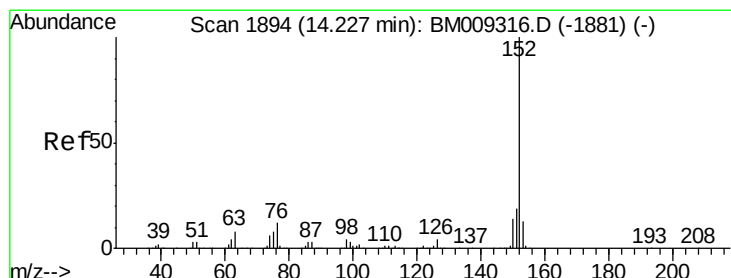
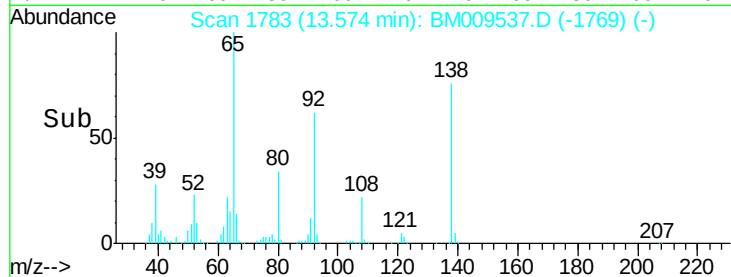
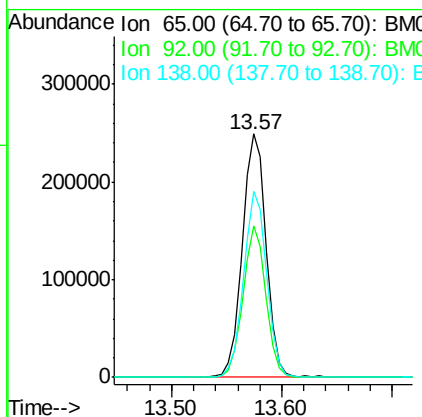
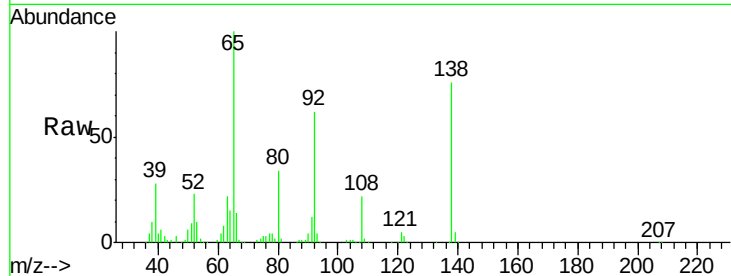
#47
 2-Nitroaniline
 Concen: 59.81 ng
 RT: 13.57 min Scan# 1783
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	59.1	88.7
138	76.3	93.9	140.9

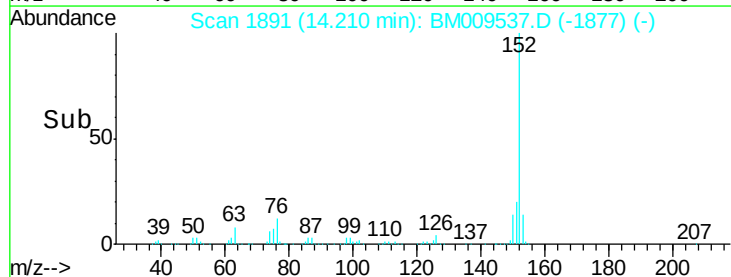
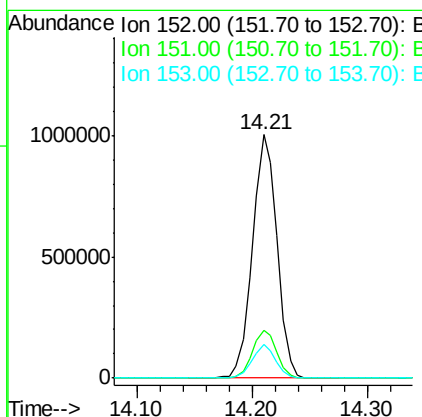
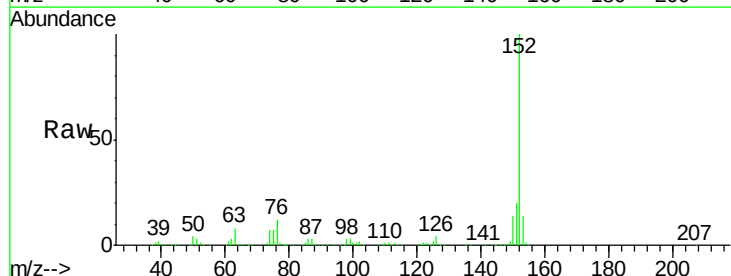
Manual Integrations
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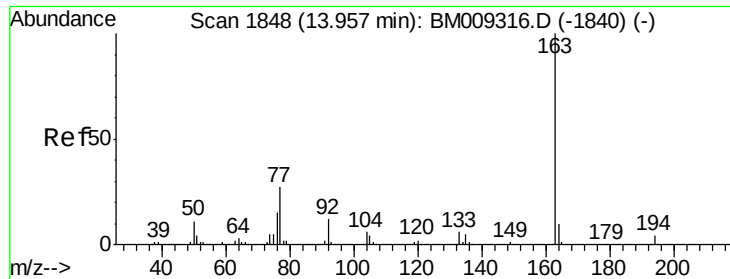
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#48
 Acenaphthylene
 Concen: 53.21 ng
 RT: 14.21 min Scan# 1891
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.9	10.6	16.0





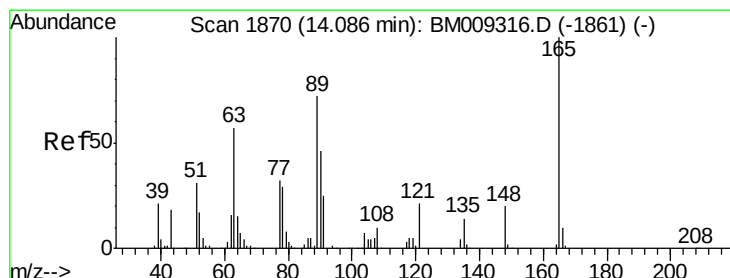
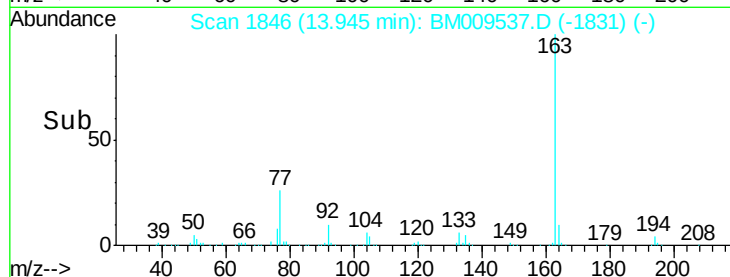
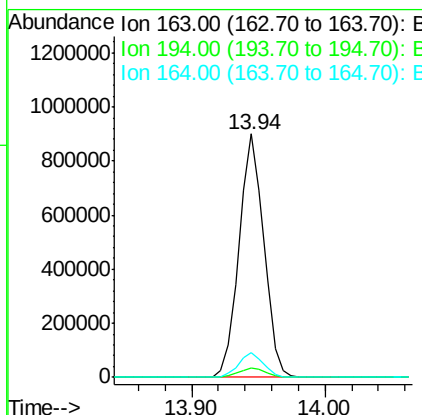
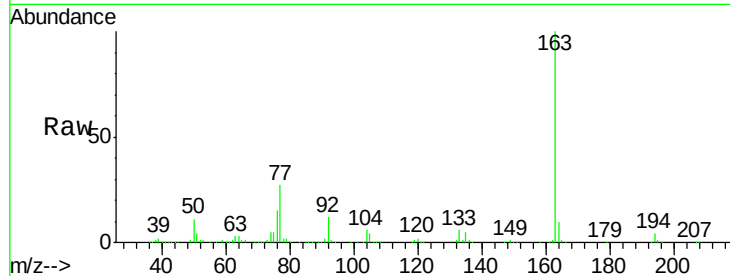
#49
Dimethylphthalate
Concen: 56.98 ng
RT: 13.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	10.0	8.2	12.2

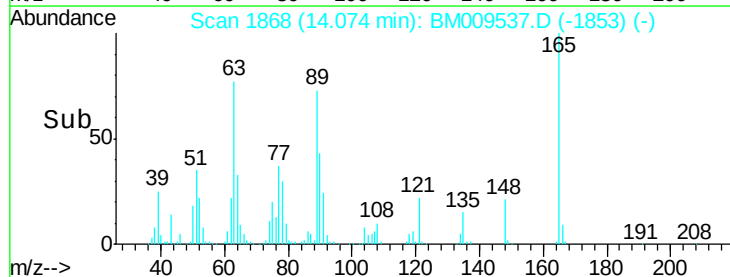
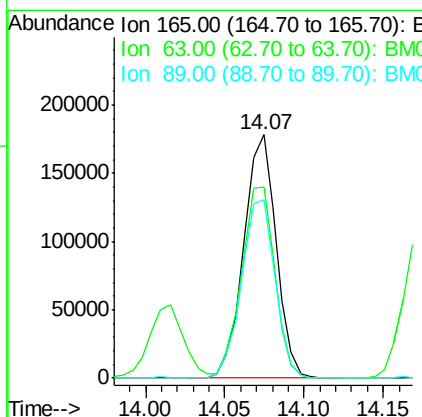
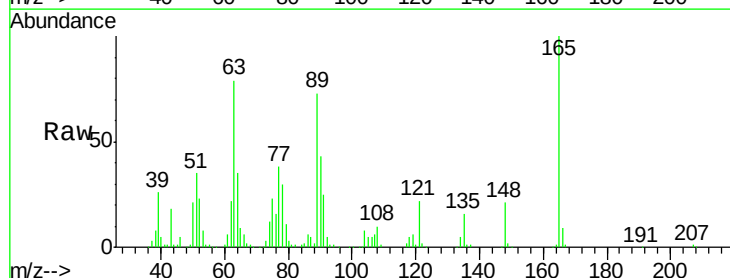
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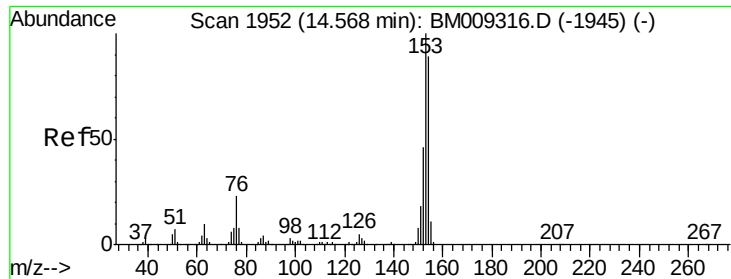
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#50
2,6-Dinitrotoluene
Concen: 57.67 ng
RT: 14.07 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	78.7	44.1	66.1#
89	73.2	44.3	66.5#





#51

Acenaphthene

Concen: 53.07 ng

RT: 14.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

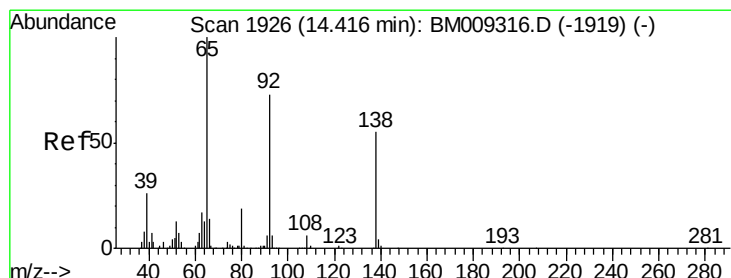
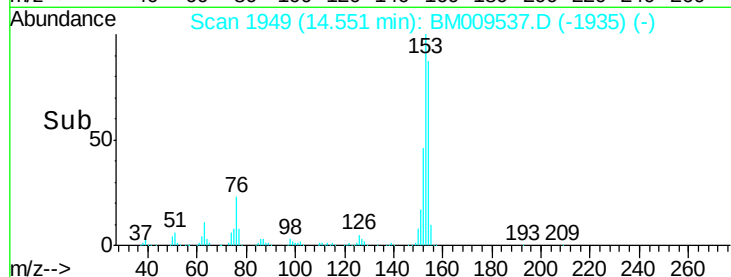
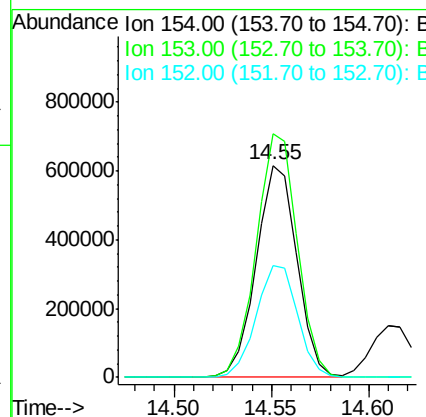
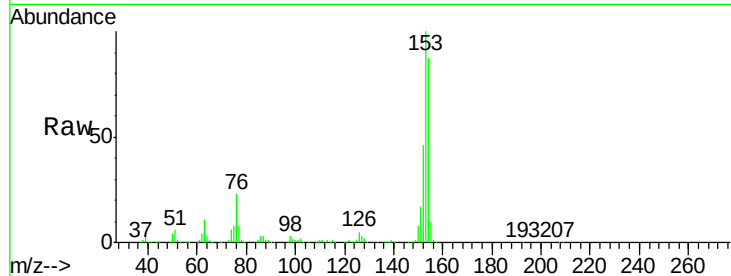
LSS-SP05-COMPMSD

Tgt Ion:	154	Resp:	892973
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.0	135.0
152	52.5	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.11 ng

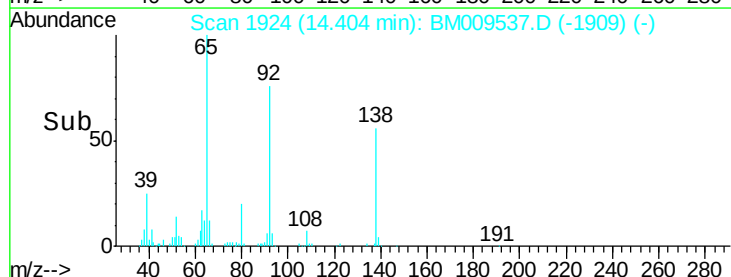
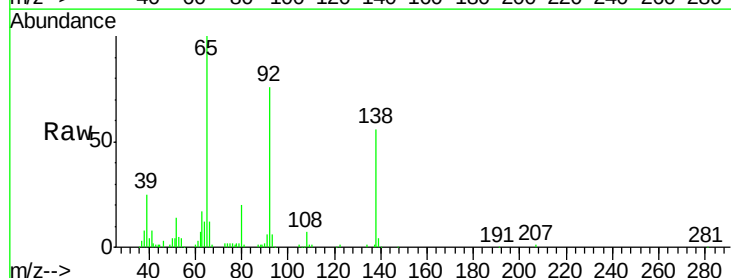
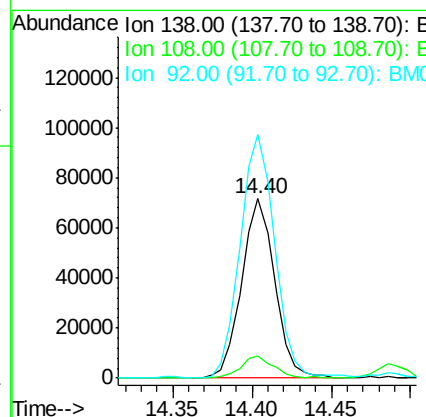
RT: 14.40 min Scan# 1924

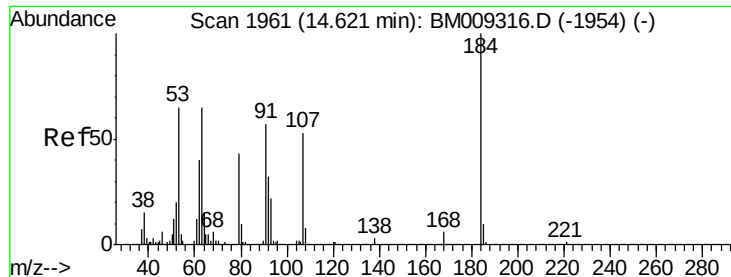
Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:	138	Resp:	104089
Ion Ratio	Lower	Upper	
138	100		
108	12.1	7.3	10.9#
92	135.7	76.6	114.8#





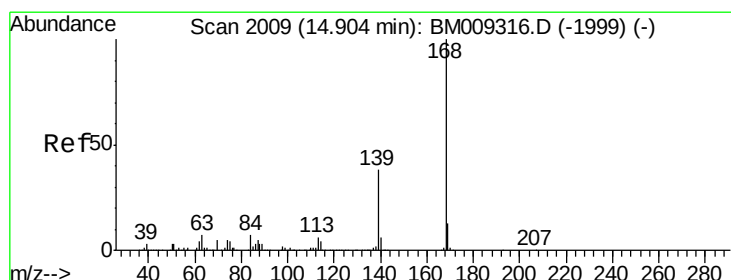
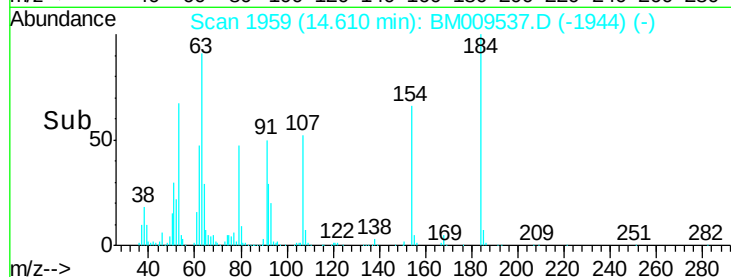
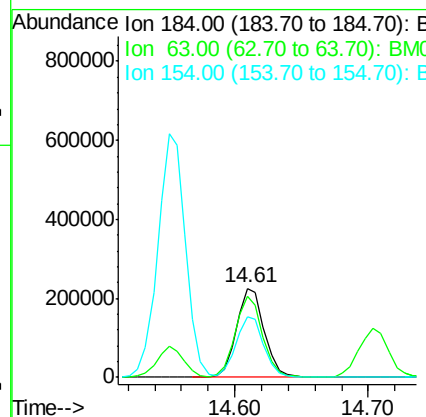
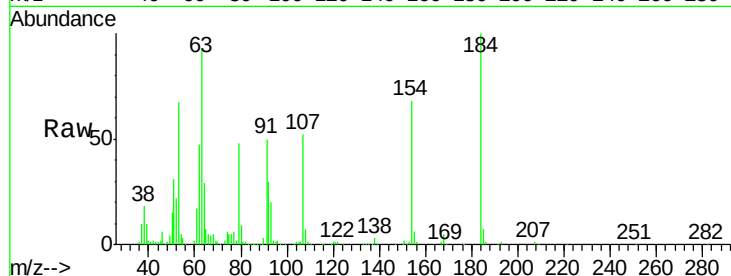
#53
2,4-Dinitrophenol
Concen: 108.04 ng
RT: 14.61 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	325400		
63	91.8	69.2	103.8	
154	67.6	53.3	79.9	

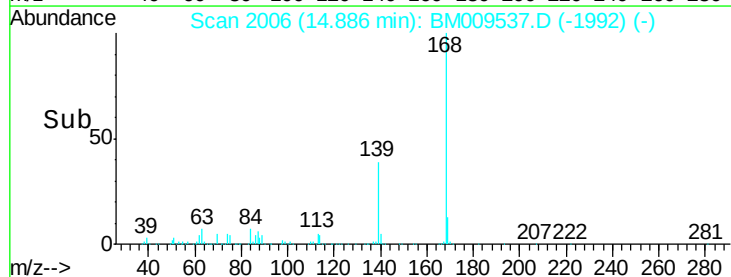
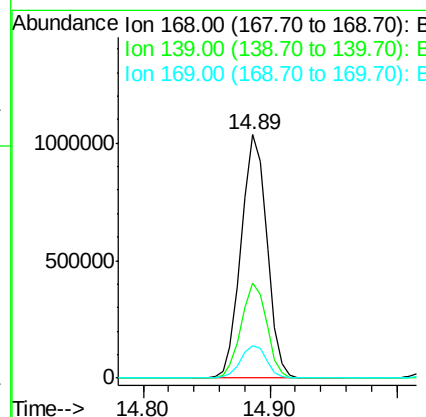
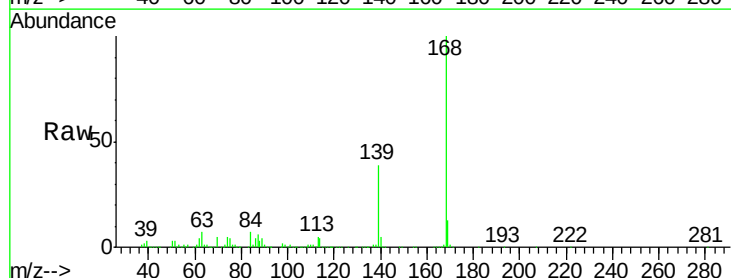
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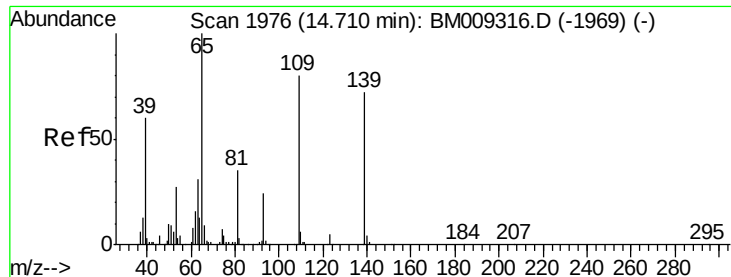
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#54
Dibenzofuran
Concen: 58.55 ng
RT: 14.89 min Scan# 2006
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1456900		
139	39.0	27.3	40.9	
169	13.4	10.6	16.0	





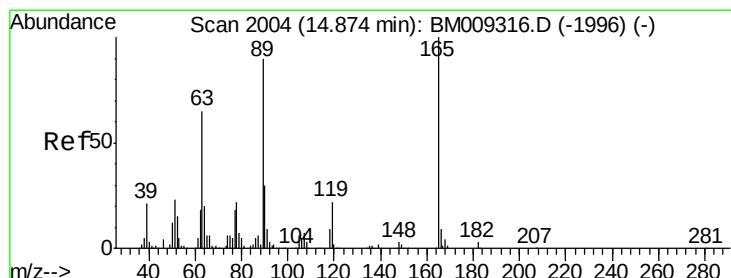
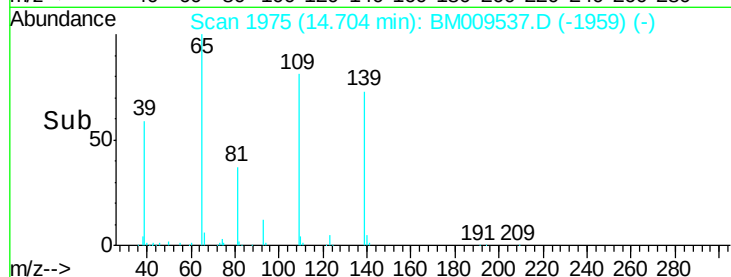
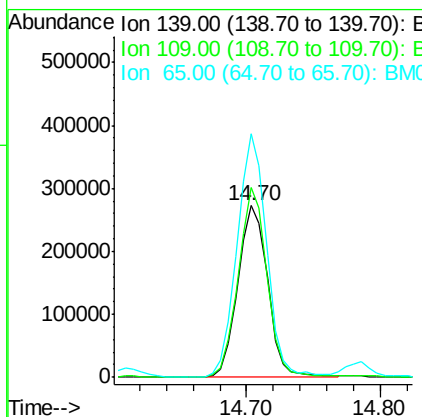
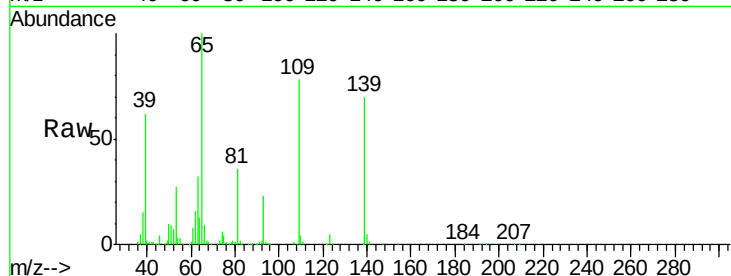
#55
4-Nitrophenol
Concen: 118.36 ng
RT: 14.70 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	422394		
109	110.9	37.7	77.7#	
65	141.9	49.9	89.9#	

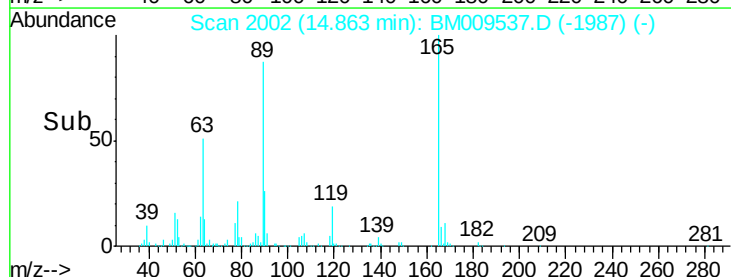
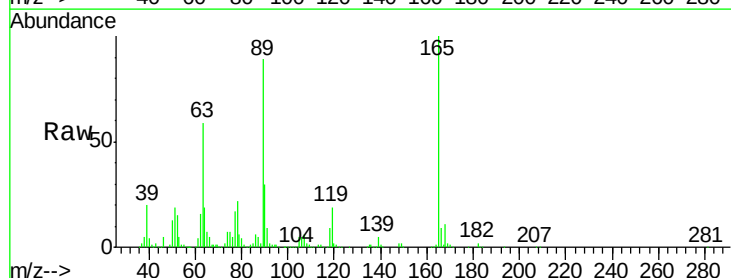
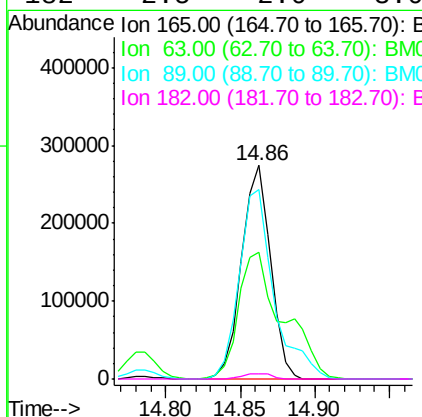
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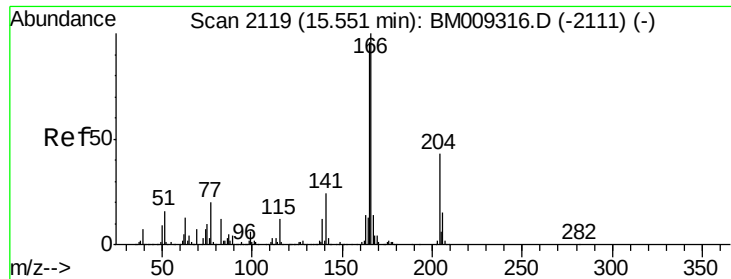
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#56
2,4-Dinitrotoluene
Concen: 62.41 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	370057		
63	59.1	52.4	78.6	
89	88.8	72.4	108.6	
182	2.5	2.0	3.0	





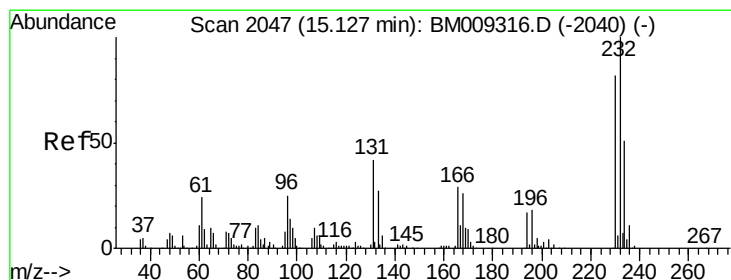
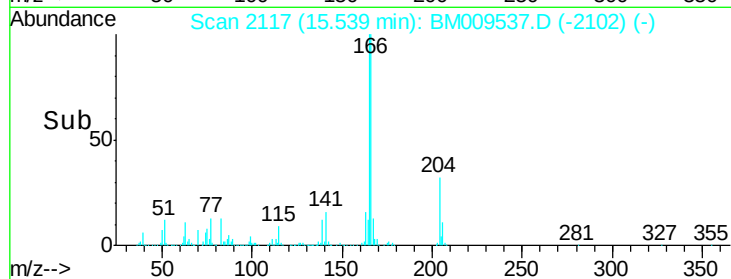
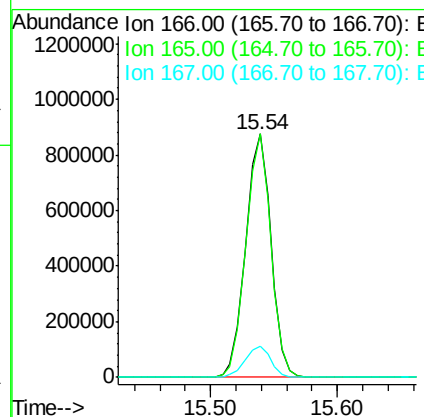
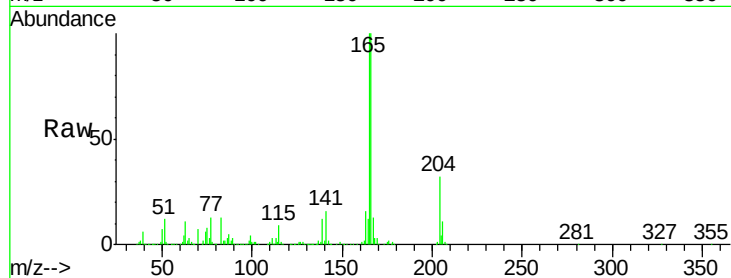
#57
Fluorene
 Concen: 54.08 ng
 RT: 15.54 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.4
167	13.0	10.3	15.5

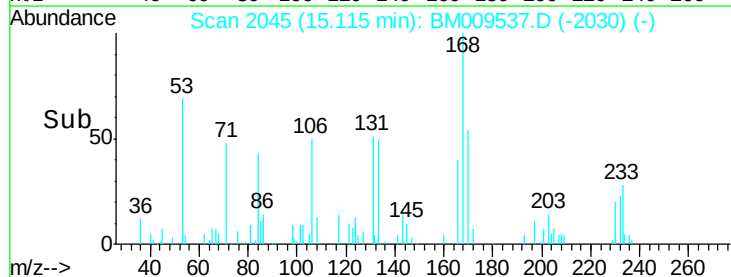
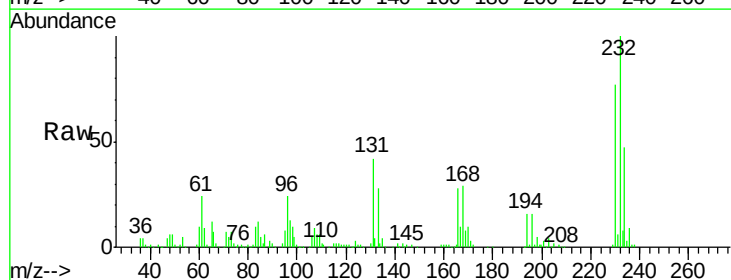
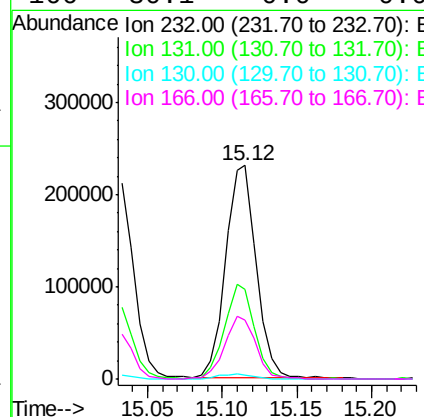
Manual Integrations
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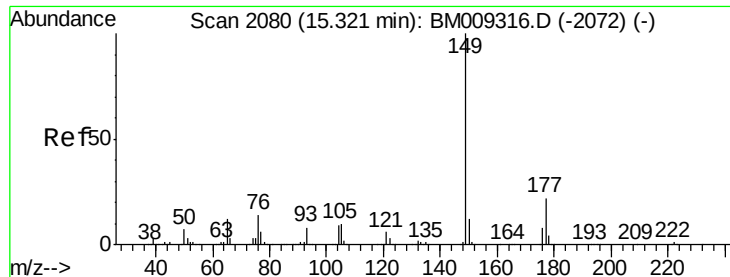
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.94 ng
 RT: 15.12 min Scan# 2045
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.8	0.0	0.0#
130	2.5	0.0	0.0#
166	30.1	0.0	0.0#





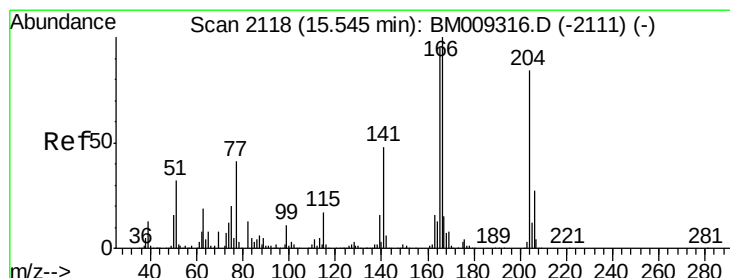
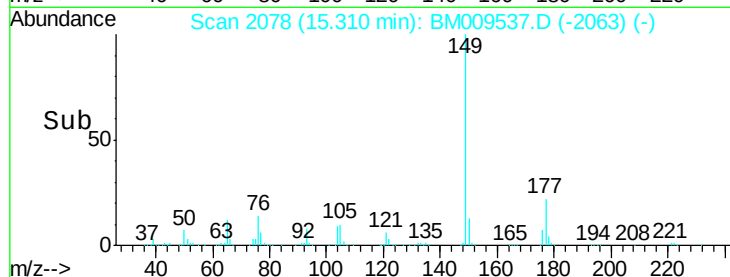
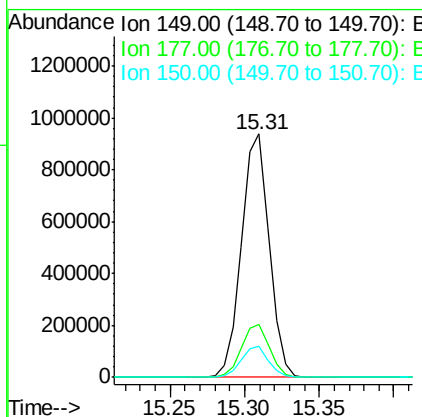
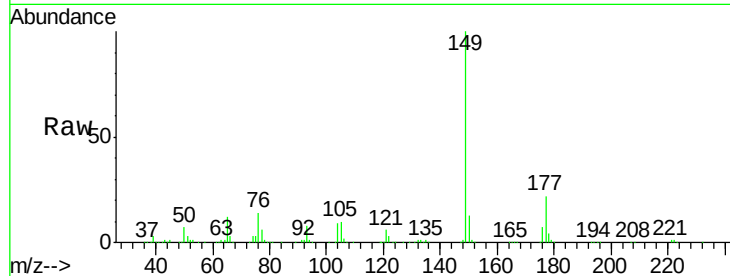
#59
Diethylphthalate
Concen: 58.40 ng
RT: 15.31 min Scan# 2078
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion:149 Resp: 1204787
Ion Ratio Lower Upper
149 100
177 21.9 18.3 27.5
150 12.7 9.8 14.8

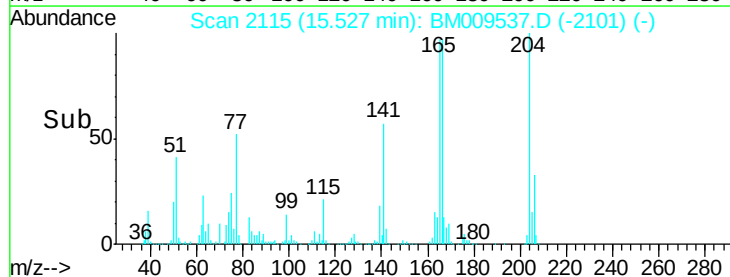
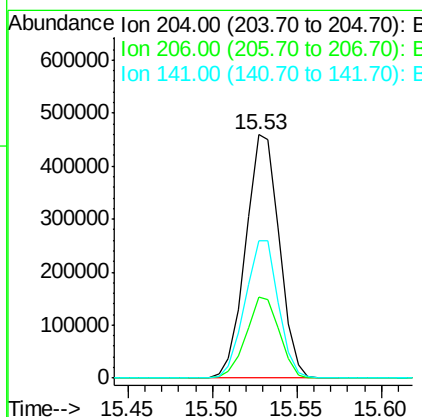
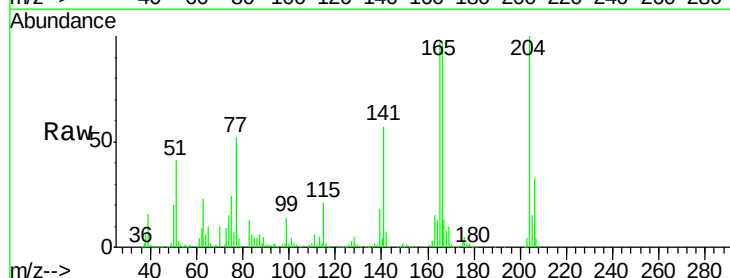
Manual Integrations
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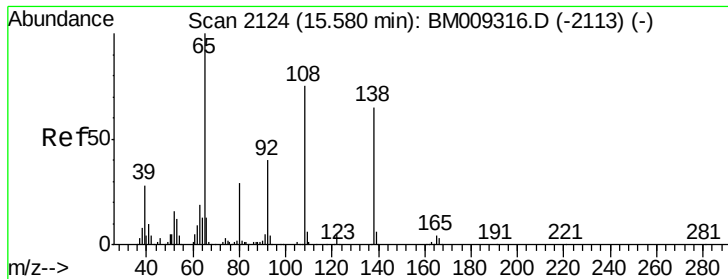
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#60
4-Chlorophenyl-phenylether
Concen: 54.42 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:204 Resp: 635584
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 56.5 45.2 67.8





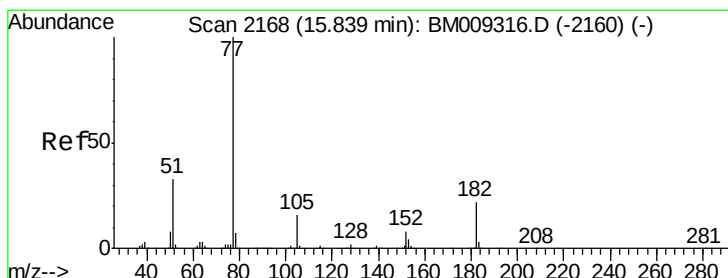
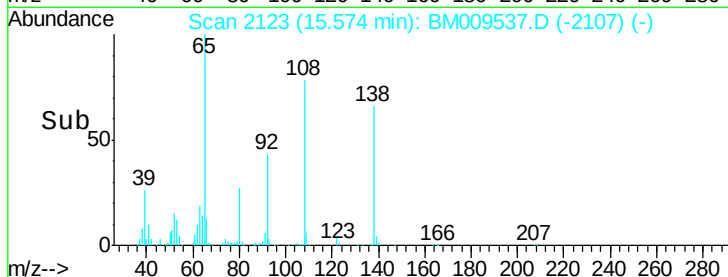
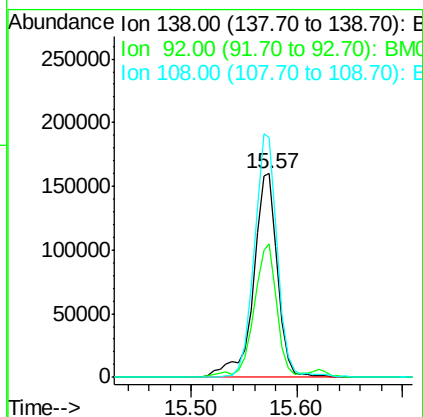
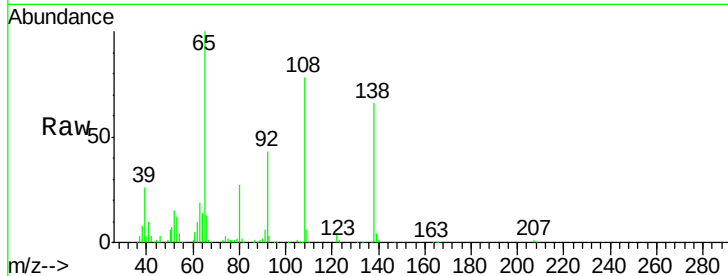
#61
4-Nitroaniline
Concen: 54.55 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	65.8	16.7	56.7#
108	118.0	37.6	77.6#

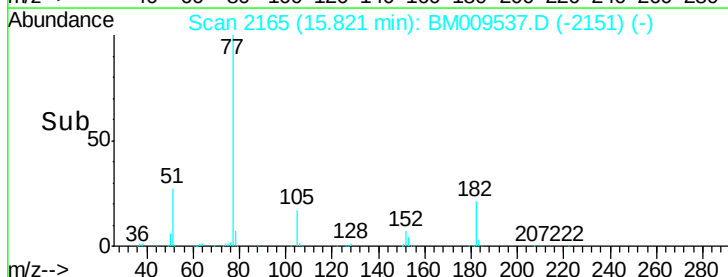
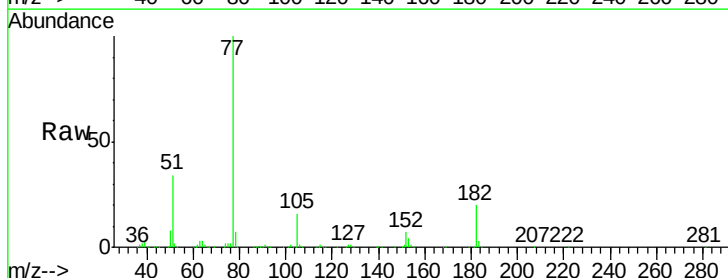
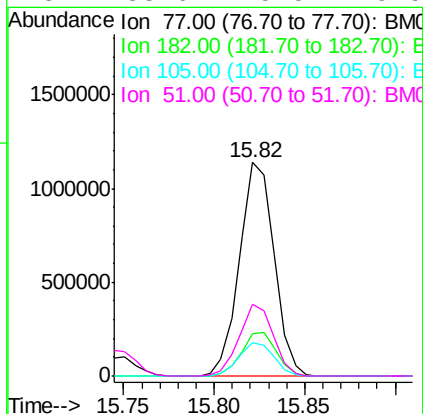
Manual Integrations
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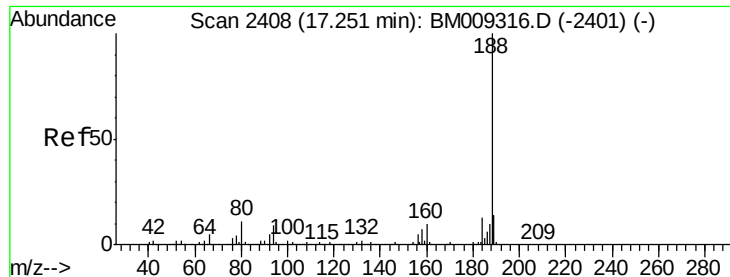
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4/5/2017 7:59:48 PM



#62
Azobenzene
Concen: 62.95 ng
RT: 15.82 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.1	6.5	46.5
105	15.6	3.8	43.8
51	33.6	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: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

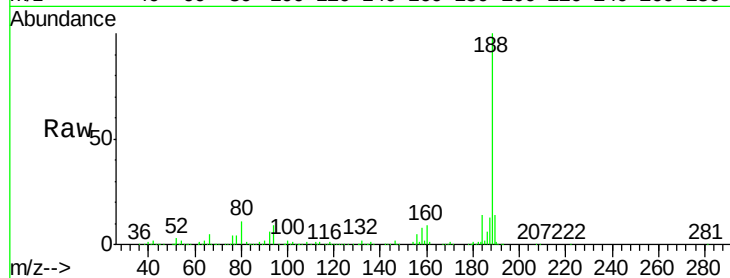
LSS-SP05-COMPMSD

Tgt Ion:	188	Resp:	636968
Ion Ratio	Lower	Upper	
188	100		
94	9.0	8.7	13.1
80	10.8	9.3	13.9

Manual Integrations
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UGO

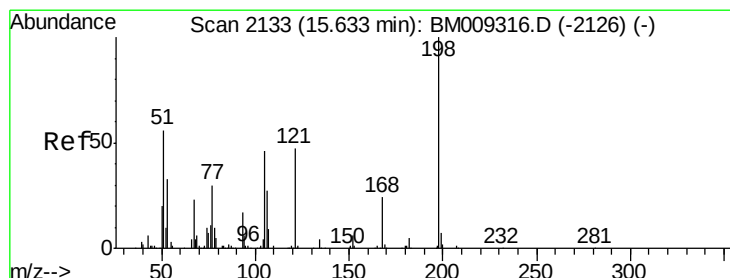
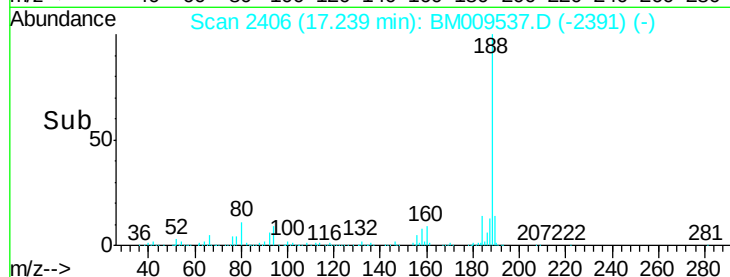
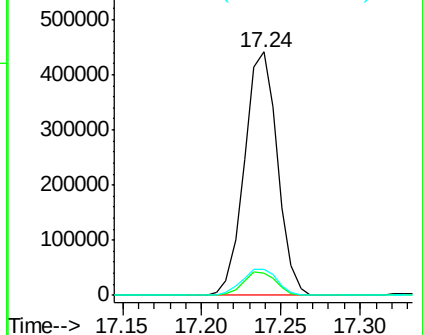
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 53.80 ng

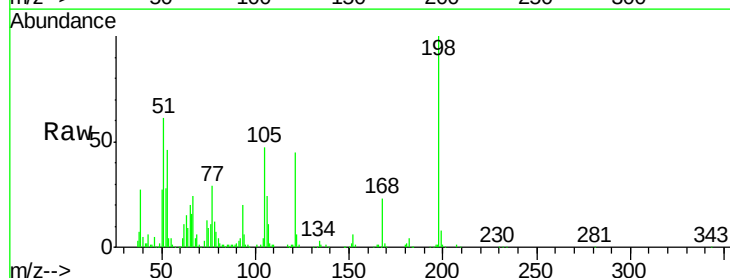
RT: 15.62 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

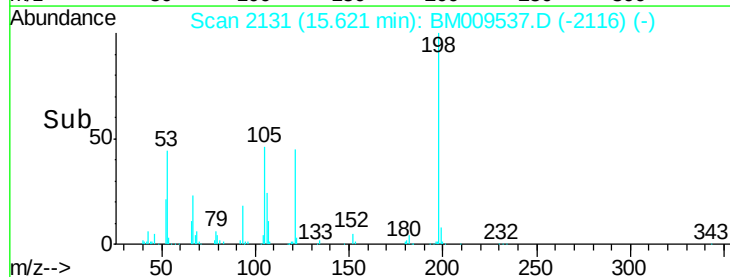
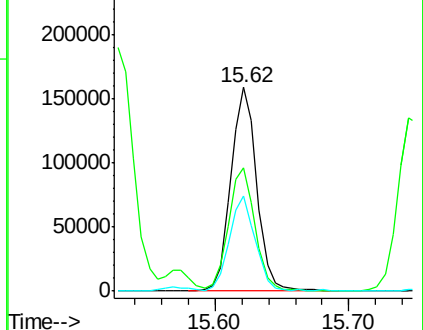
Tgt Ion:	198	Resp:	215888
Ion Ratio	Lower	Upper	
198	100		
51	60.6	28.8	68.8
105	47.0	30.5	70.5

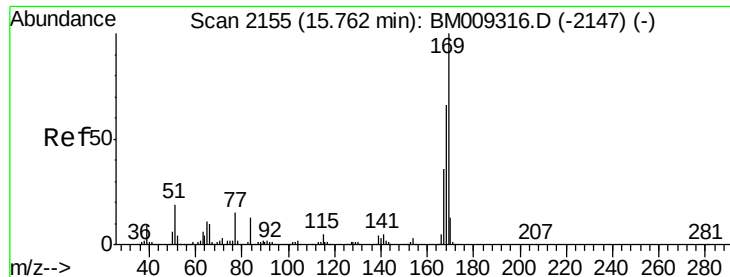


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





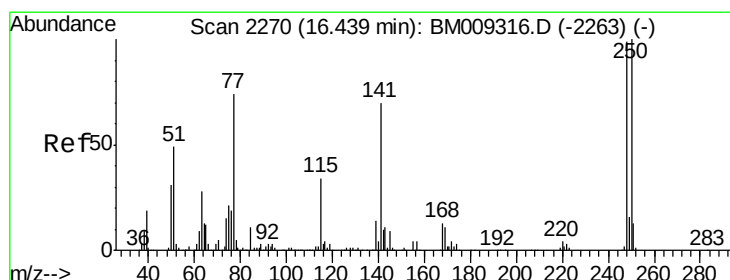
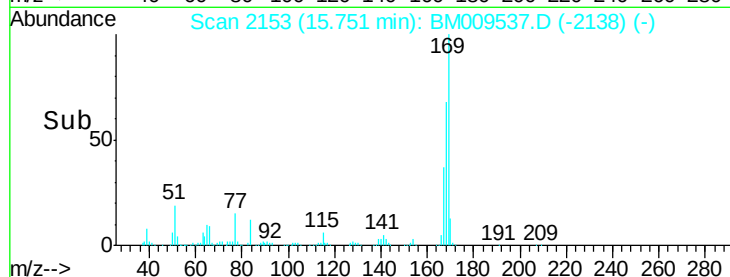
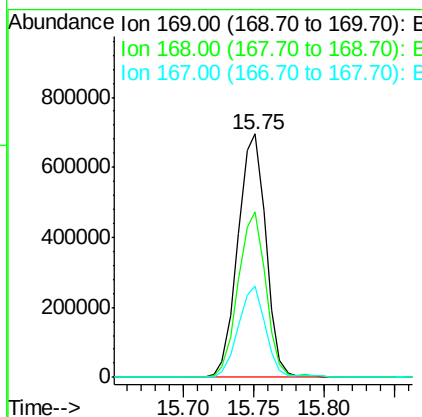
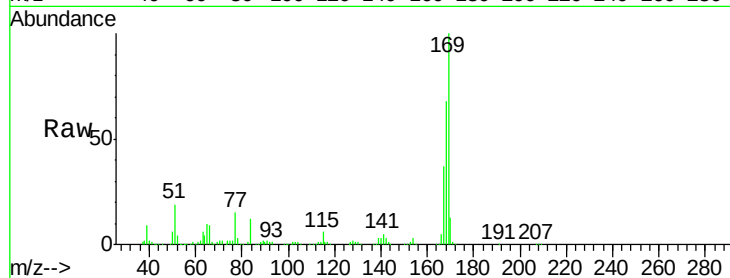
#65
 n-Nitrosodiphenylamine
 Concen: 49.83 ng
 RT: 15.75 min Scan# 2153
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	964067		
168	67.9	53.9	80.9	
167	37.4	28.9	43.3	

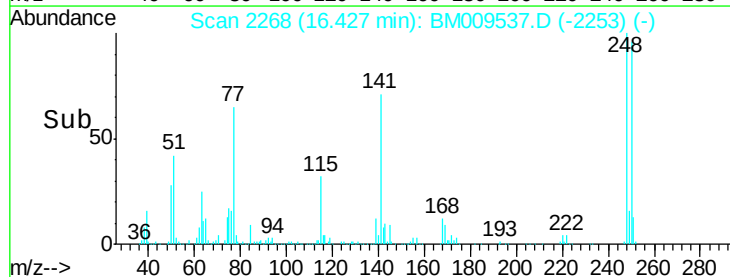
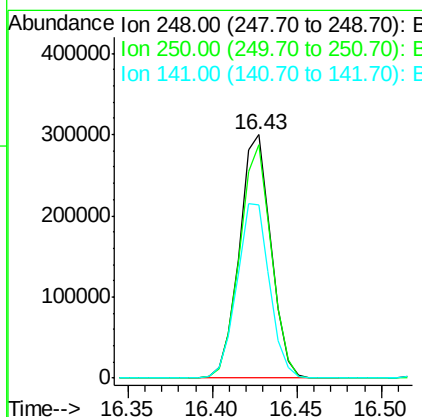
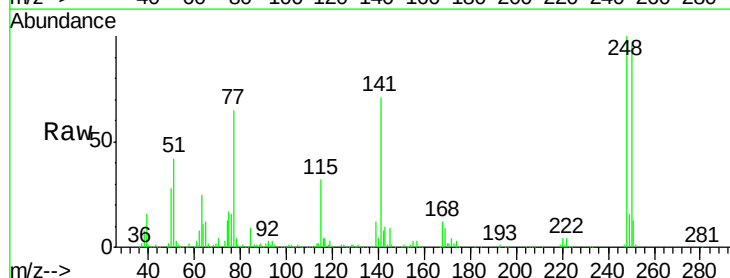
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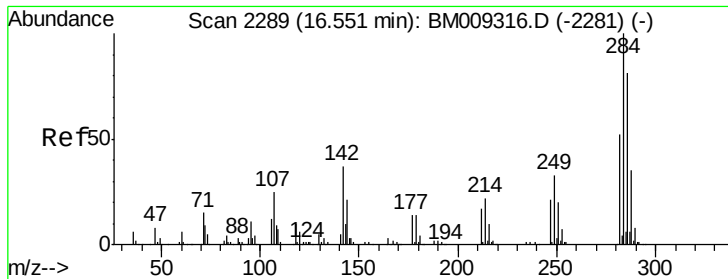
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#66
 4-Bromophenyl-phenylether
 Concen: 52.94 ng
 RT: 16.43 min Scan# 2268
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	390722		
250	95.9	77.4	116.0	
141	71.0	45.2	67.8#	





#67

Hexachlorobenzene

Concen: 52.51 ng

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

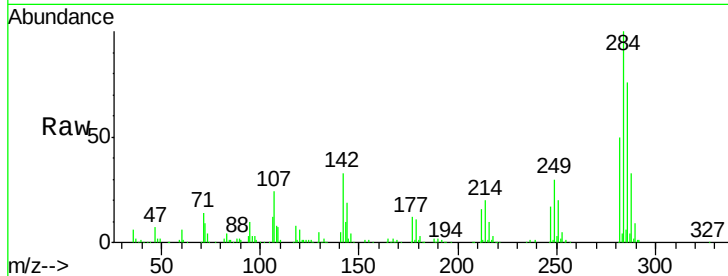
LSS-SP05-COMPMSD

Tgt Ion:	284	Resp:	424750
Ion Ratio		Lower	Upper
284	100		
142	33.1	20.4	30.6#
249	30.1	23.8	35.6

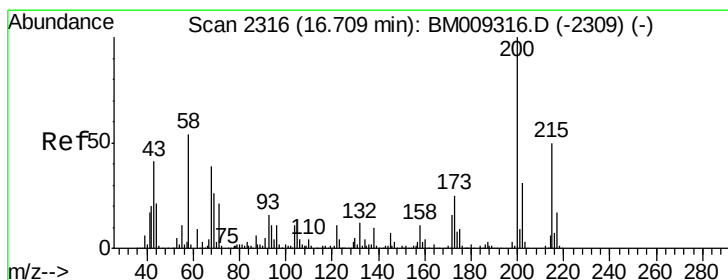
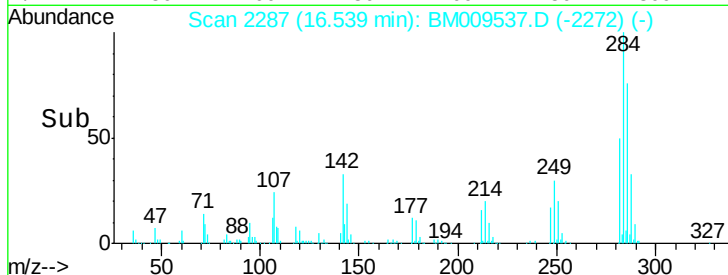
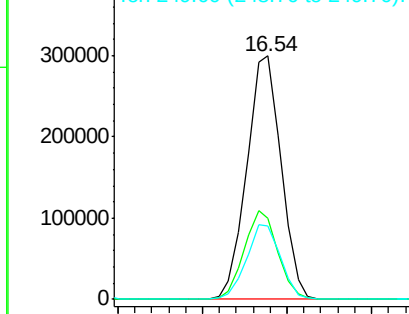
Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 22.72 ng

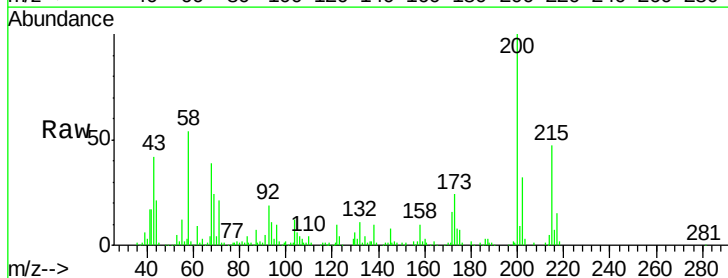
RT: 16.69 min Scan# 2313

Delta R.T. -0.02 min

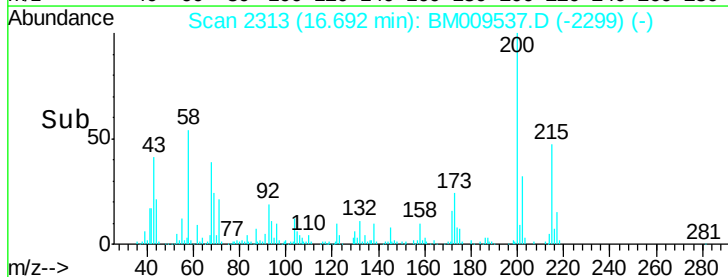
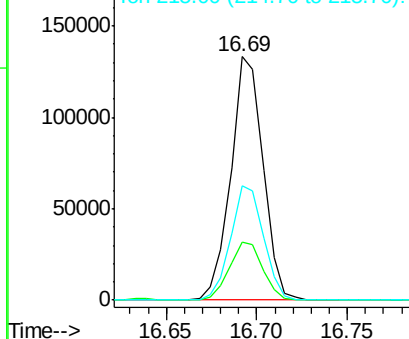
Lab File: BM009537.D

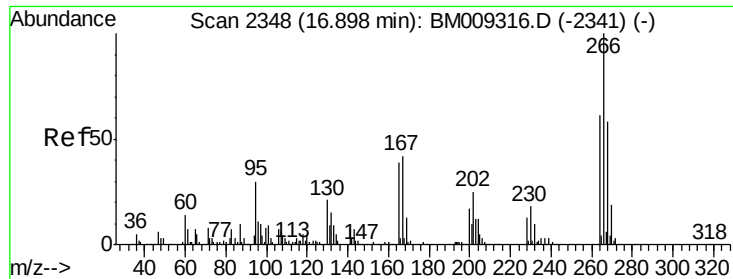
Acq: 04 Apr 2017 19:39

Tgt Ion:	200	Resp:	165342
Ion Ratio		Lower	Upper
200	100		
173	24.0	4.8	44.8
215	47.2	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





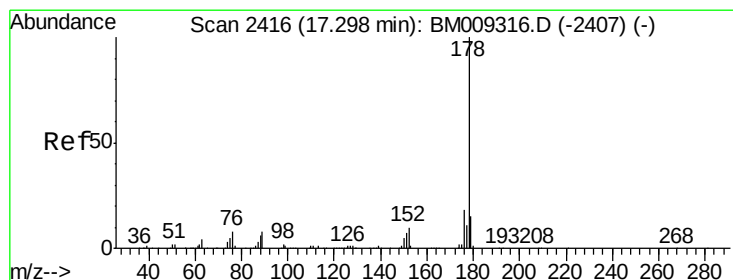
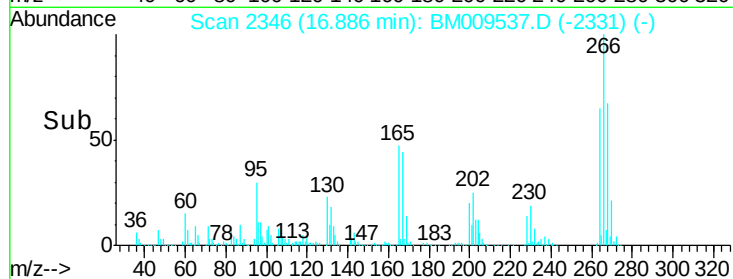
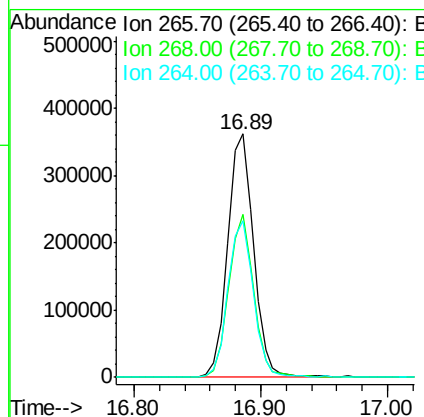
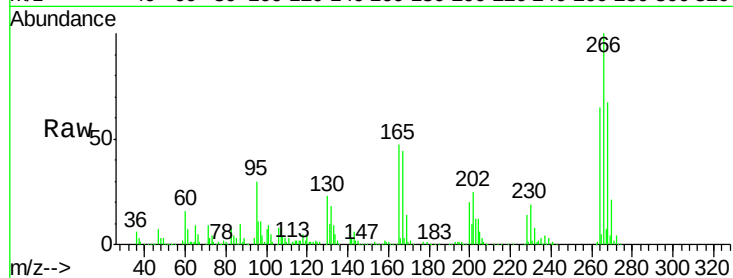
#69
 Pentachlorophenol
 Concen: 103.52 ng
 RT: 16.89 min Scan# 2346
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.9	52.0	78.0
264	64.5	49.0	73.4

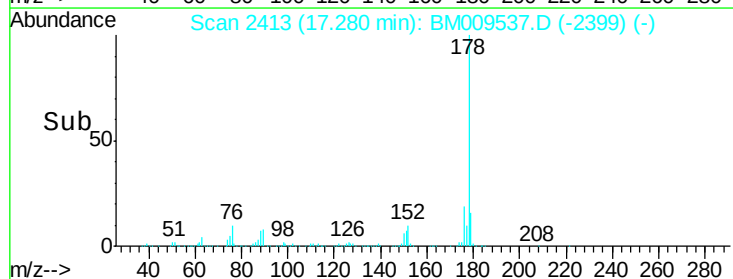
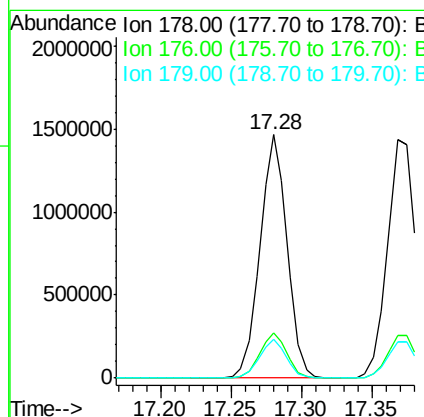
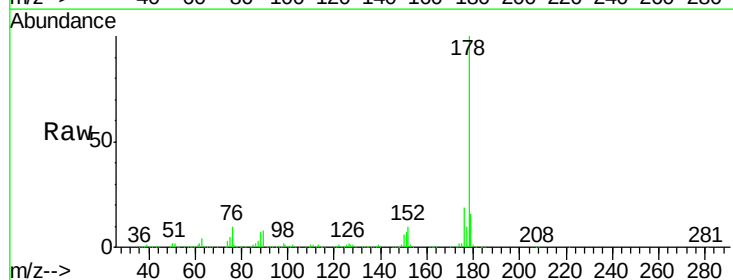
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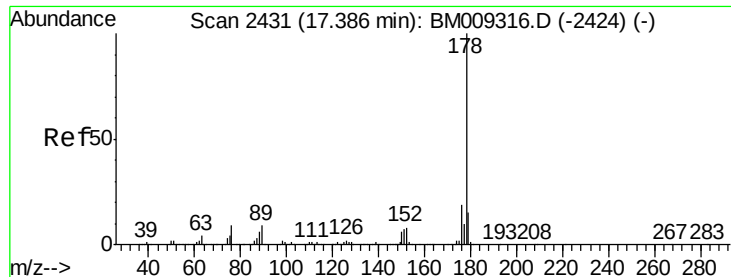
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#70
 Phenanthrene
 Concen: 54.02 ng
 RT: 17.28 min Scan# 2413
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.9	12.1	18.1





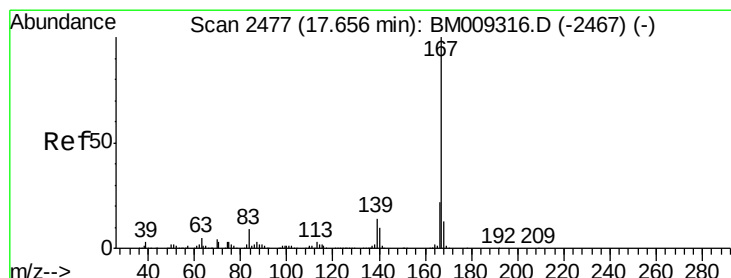
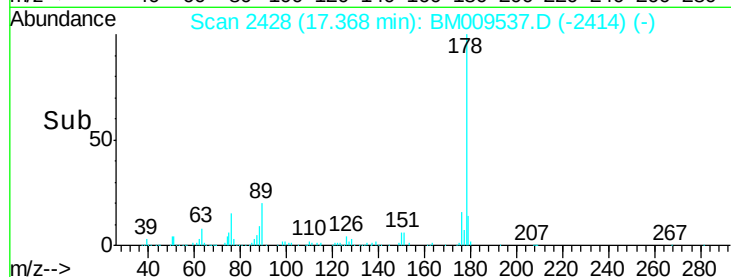
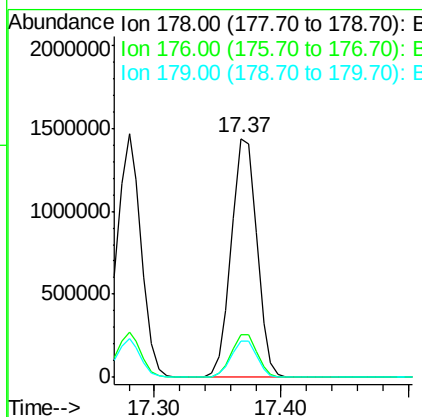
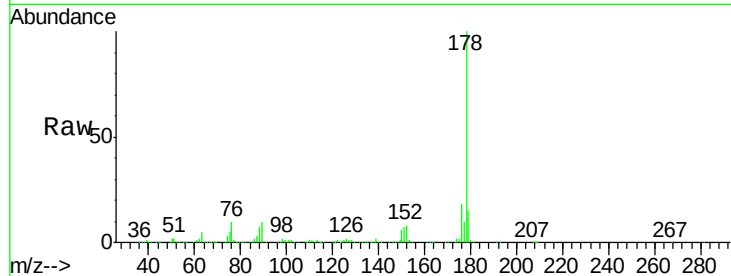
#71
 Anthracene
 Concen: 54.34 ng
 RT: 17.37 min Scan# 2428
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion:178 Resp: 2003939
 Ion Ratio Lower Upper
 178 100
 176 17.9 14.6 22.0
 179 15.0 12.6 19.0

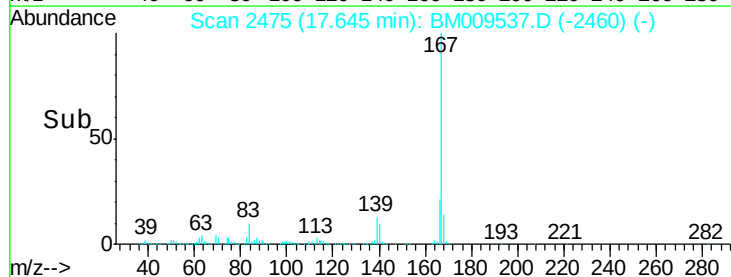
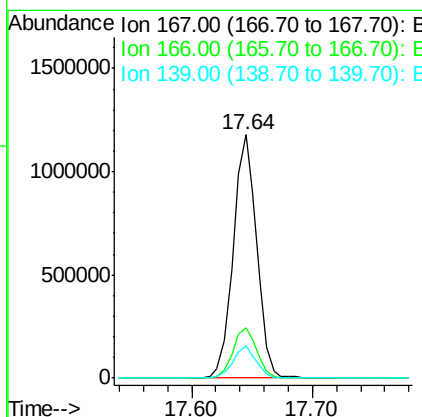
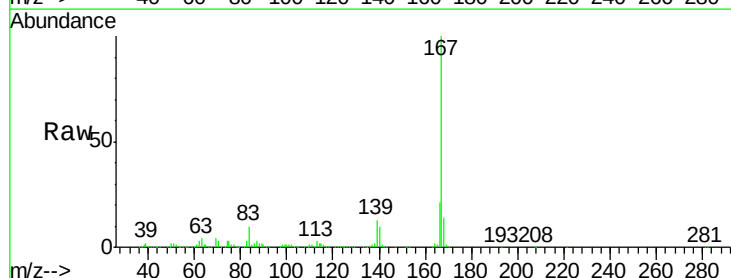
Manual Integrations
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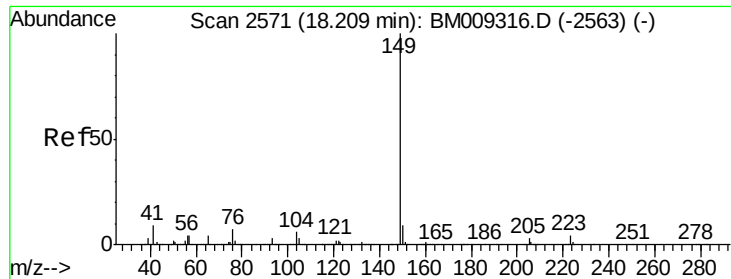
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#72
 Carbazole
 Concen: 45.23 ng
 RT: 17.64 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion:167 Resp: 1597318
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.2 25.8
 139 13.1 10.8 16.2





#73

Di-n-butylphthalate

Concen: 58.19 ng

RT: 18.19 min Scan# 2568

Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

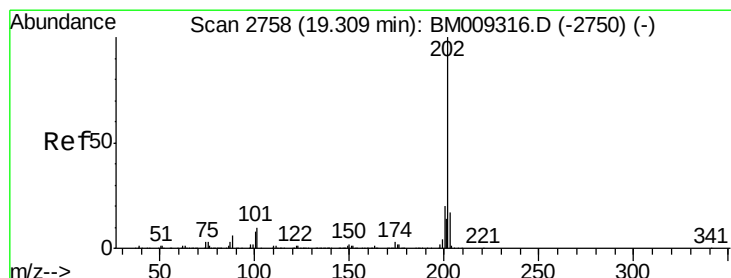
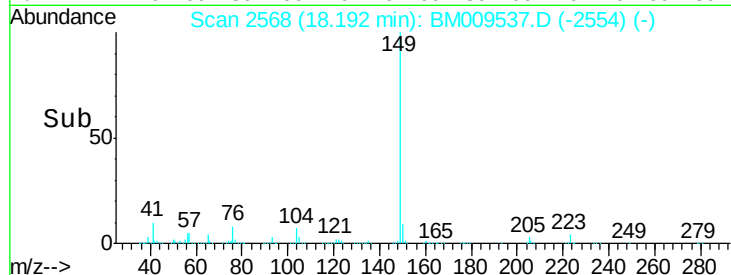
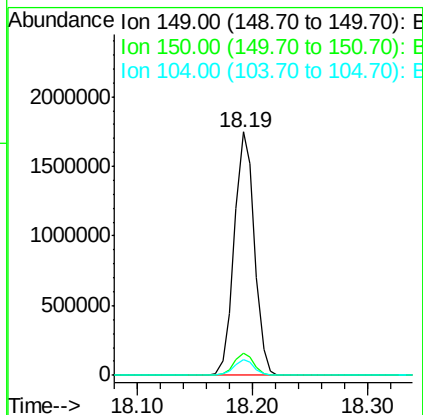
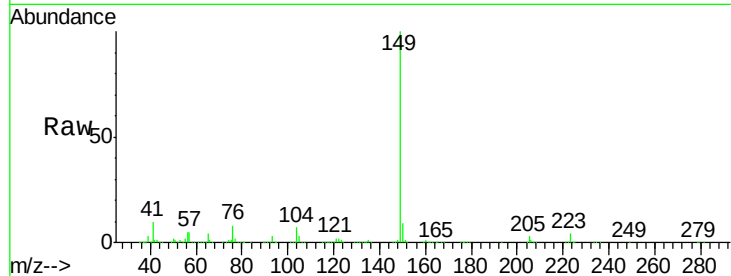
LSS-SP05-COMPMSD

Tgt Ion:	149	Resp:	2099252
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.5	11.3
104	6.7	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 56.47 ng

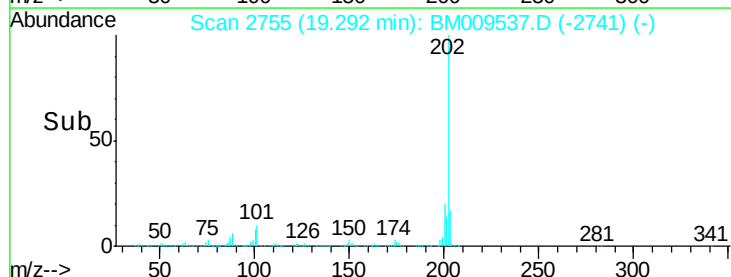
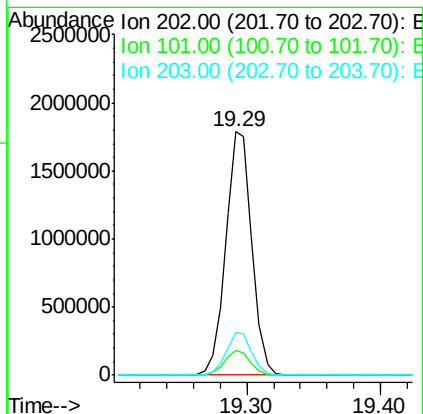
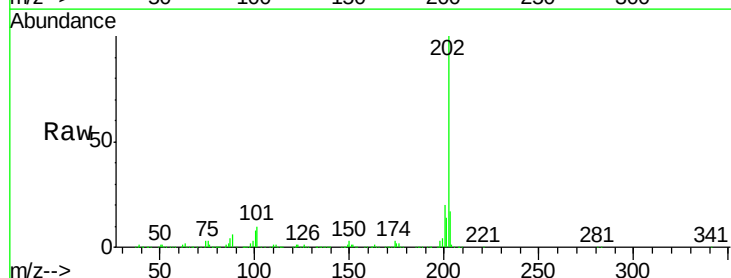
RT: 19.29 min Scan# 2755

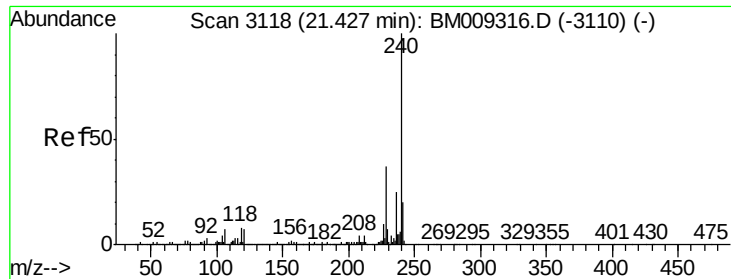
Delta R.T. -0.02 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:	202	Resp:	2436080
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	28.7
203	17.3	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: BM009537.D

Acq: 04 Apr 2017 19:39

Instrument :

BNA_M

ClientSampleId :

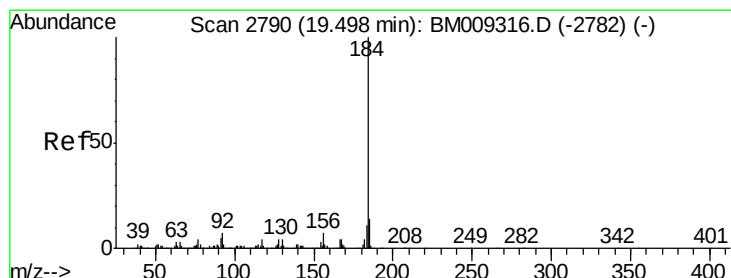
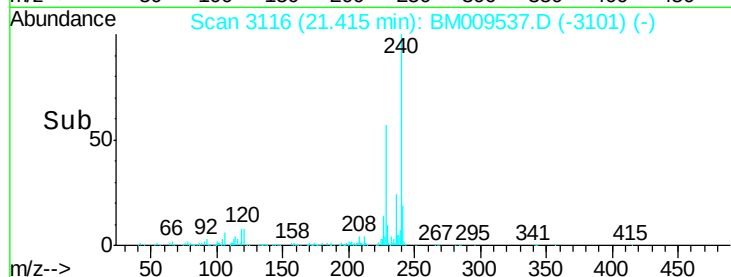
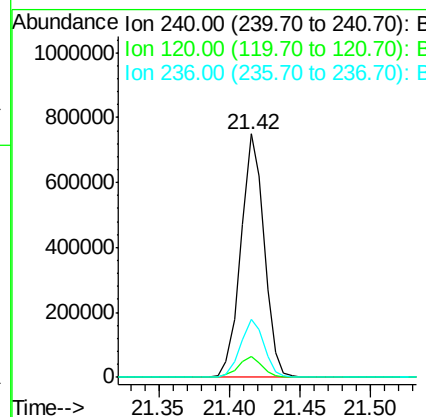
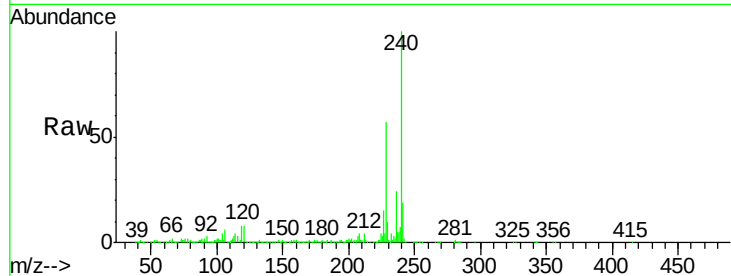
LSS-SP05-COMPMSD

Tgt Ion:	240	Resp:	863302
Ion Ratio	Lower	Upper	
240	100		
120	8.4	8.2	12.2
236	23.7	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 3.25 ng

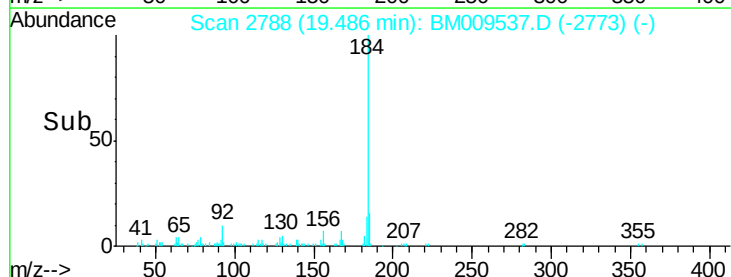
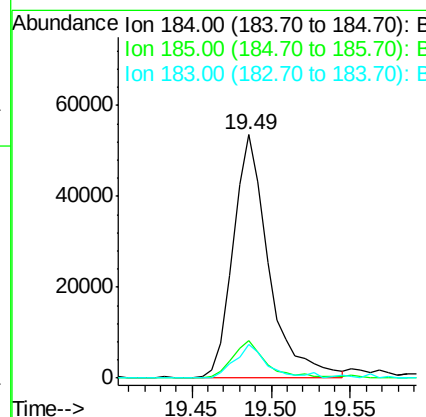
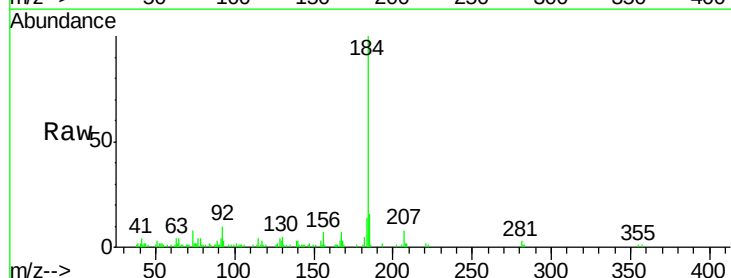
RT: 19.49 min Scan# 2788

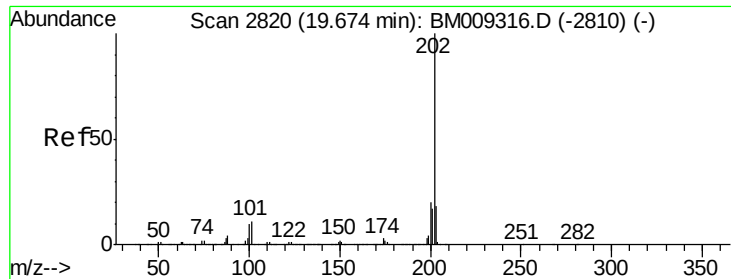
Delta R.T. -0.01 min

Lab File: BM009537.D

Acq: 04 Apr 2017 19:39

Tgt Ion:	184	Resp:	83658
Ion Ratio	Lower	Upper	
184	100		
185	15.6	11.3	16.9
183	13.8	8.9	13.3#





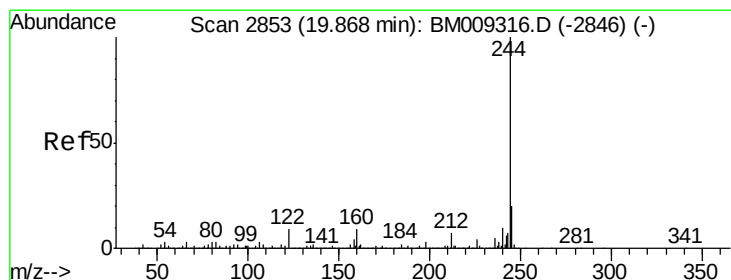
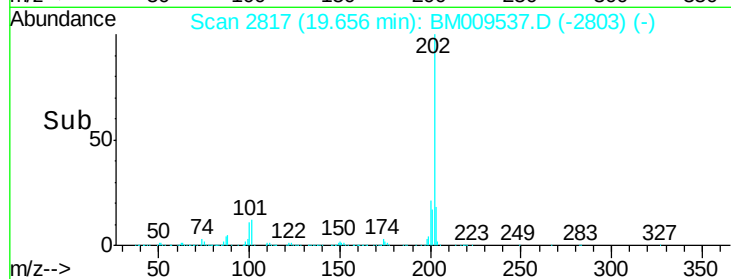
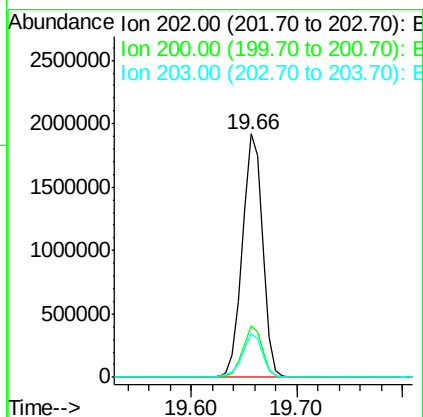
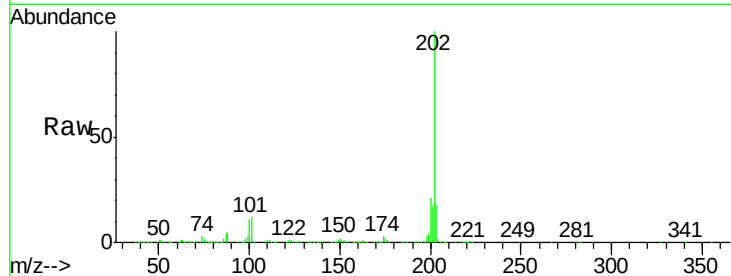
#77
 Pyrene
 Concen: 51.53 ng
 RT: 19.66 min Scan# 2817
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.9	14.1	21.1

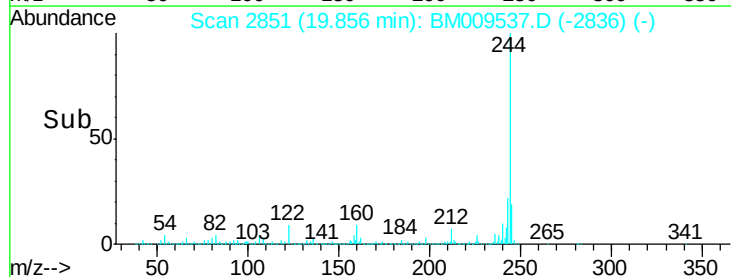
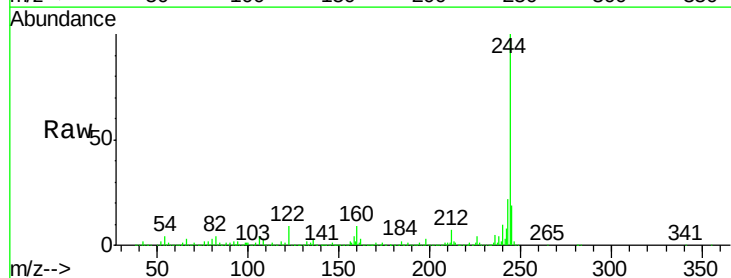
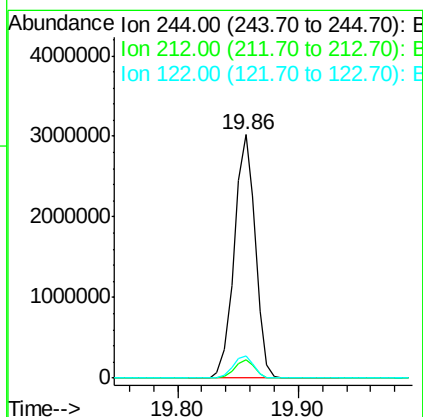
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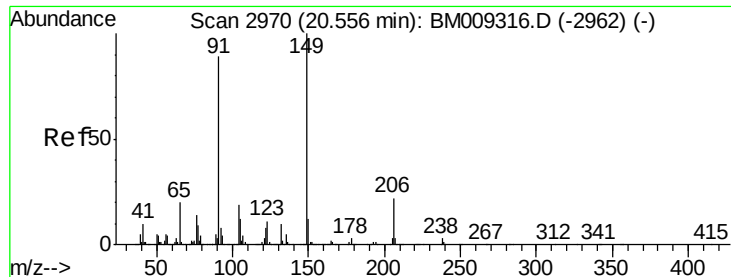
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#78
 Terphenyl-d14
 Concen: 88.46 ng
 RT: 19.86 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	9.3	6.2	9.4





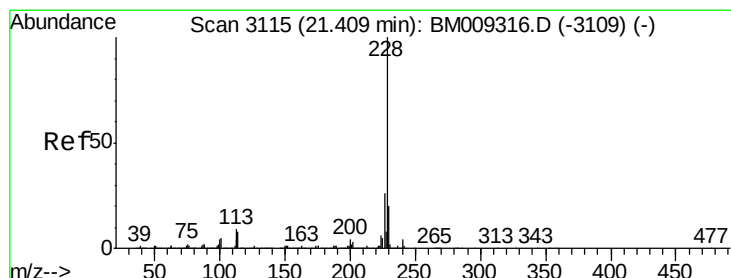
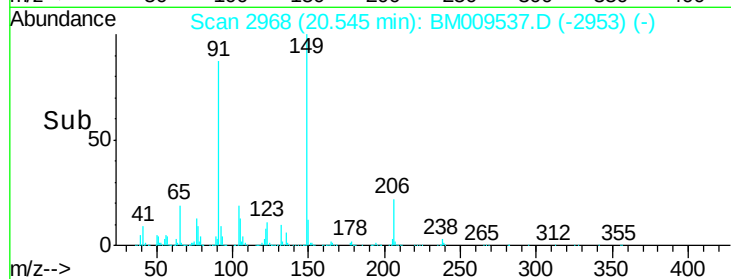
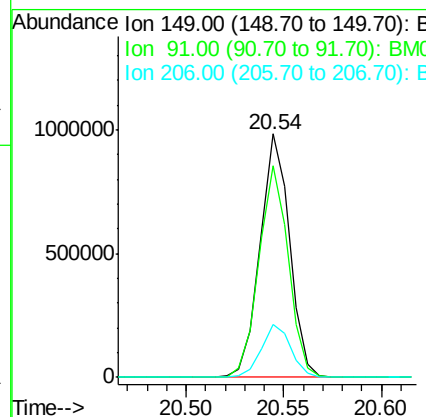
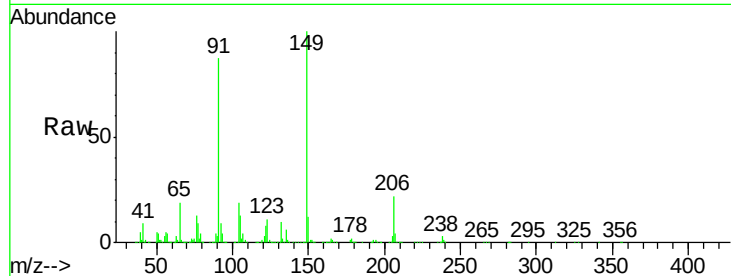
#79
Butylbenzylphthalate
Concen: 58.55 ng
RT: 20.54 min Scan# 2968
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion:149 Resp: 1032342
Ion Ratio Lower Upper
149 100
91 87.0 50.1 75.1#
206 21.7 16.2 24.2

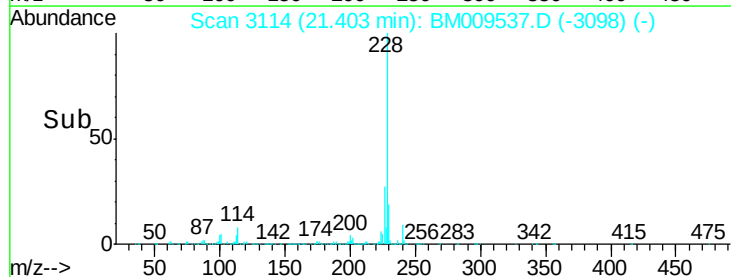
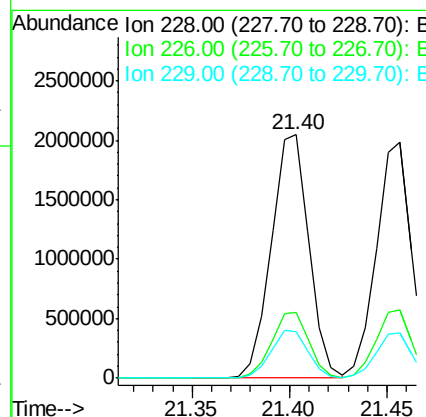
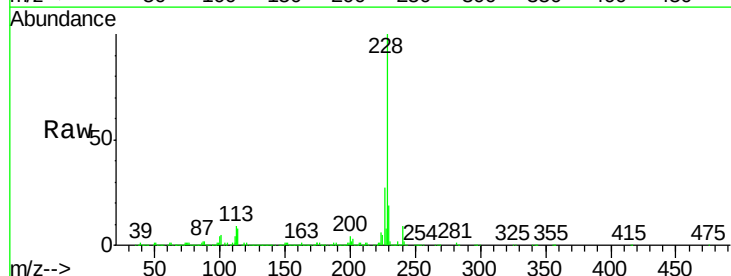
Manual Integrations
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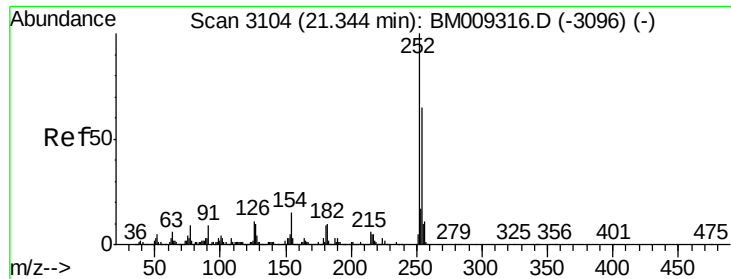
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#80
Benzo(a)anthracene
Concen: 54.14 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion:228 Resp: 2729809
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.2 16.0 24.0





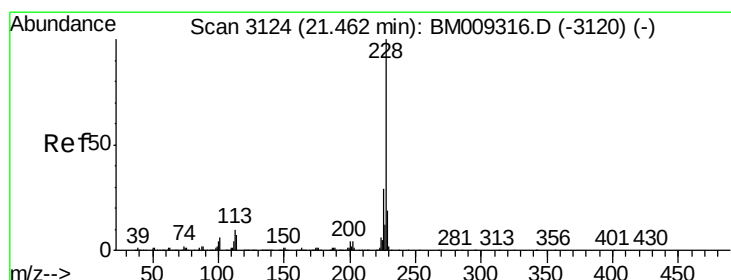
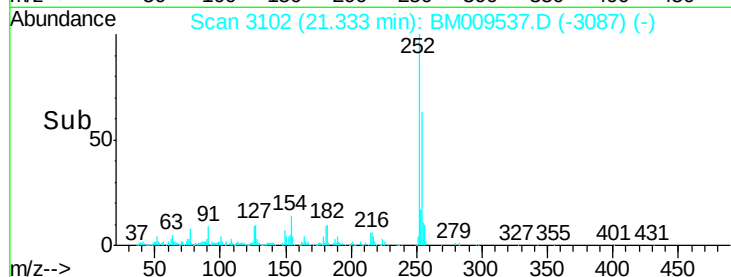
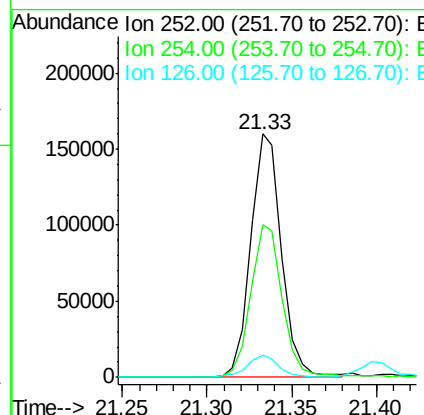
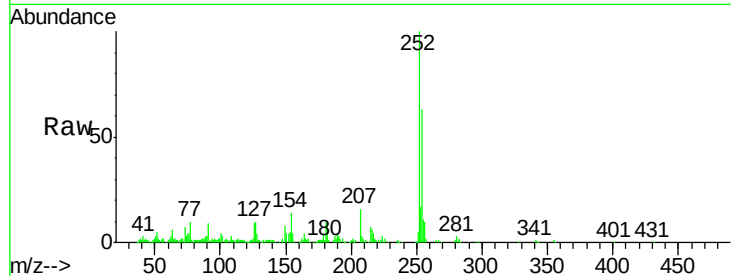
#81
 3,3'-Dichlorobenzidine
 Concen: 10.73 ng
 RT: 21.33 min Scan# 3102
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.6	51.9	77.9
126	9.2	9.8	14.8

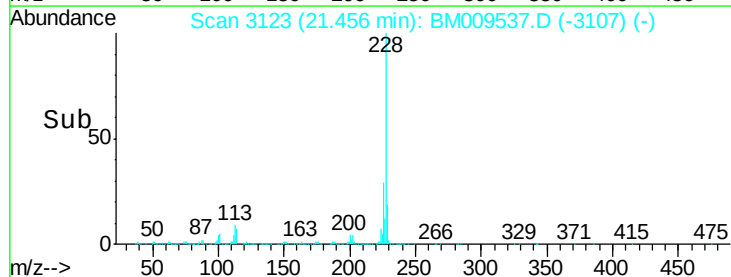
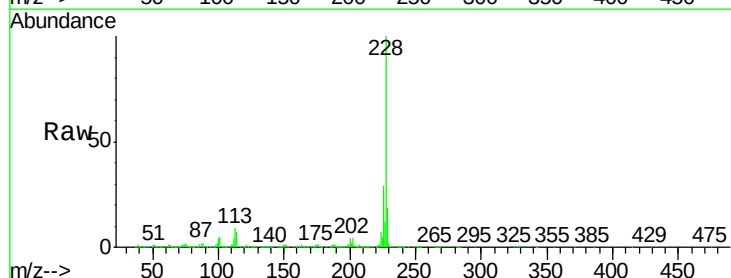
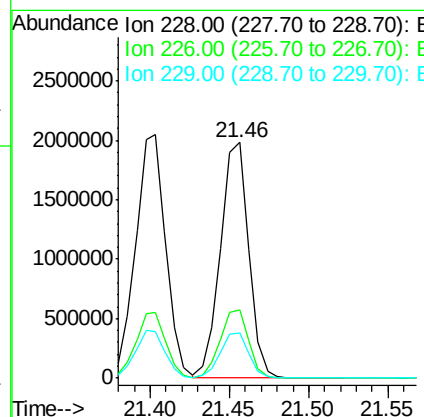
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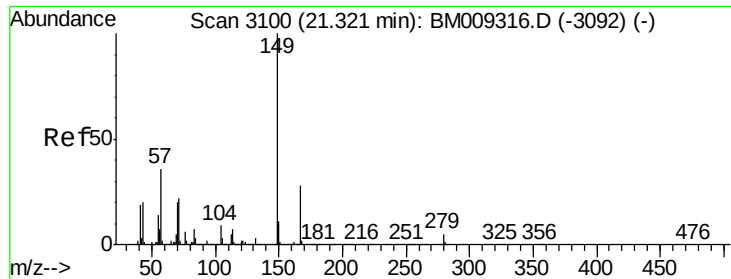
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#82
 Chrysene
 Concen: 50.88 ng
 RT: 21.46 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	24.1	36.1
229	19.5	15.5	23.3





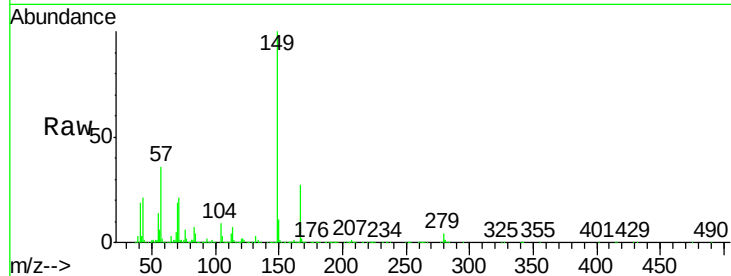
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.51 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.01 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.4	33.6
279	4.0	3.4	5.0

Manual Integrations
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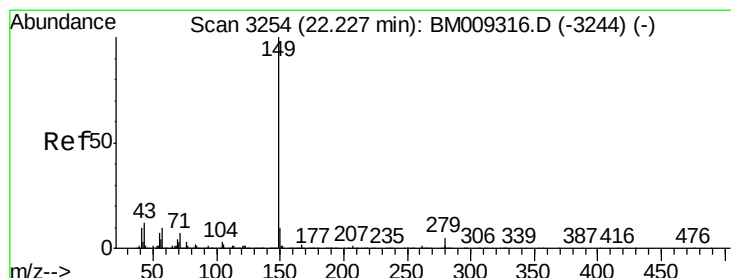
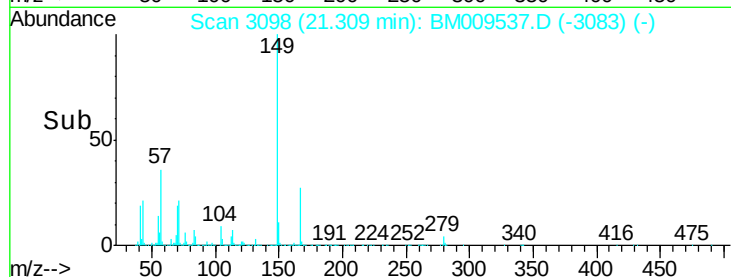
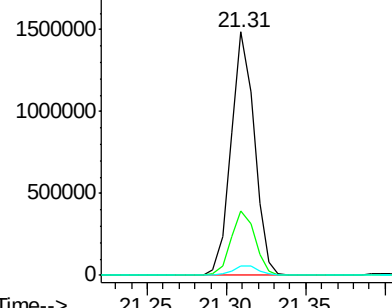


Abundance

Ion 149.00 (148.70 to 149.70): E

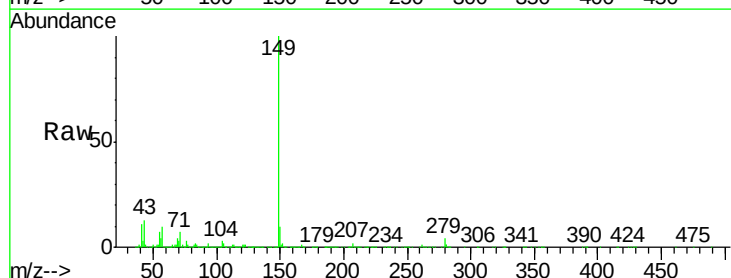
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 60.03 ng
 RT: 22.21 min Scan# 3251
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.0	7.3	10.9#

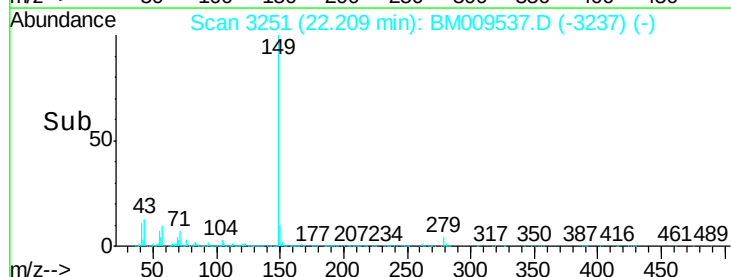
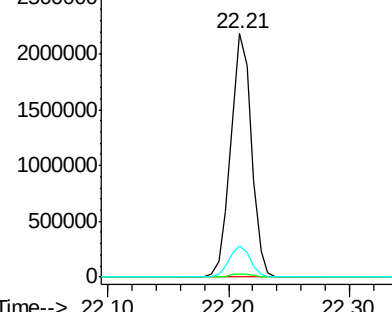


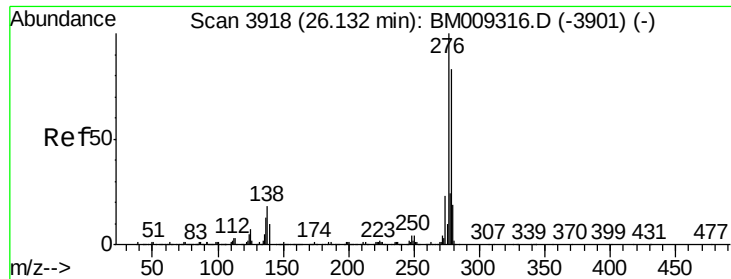
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





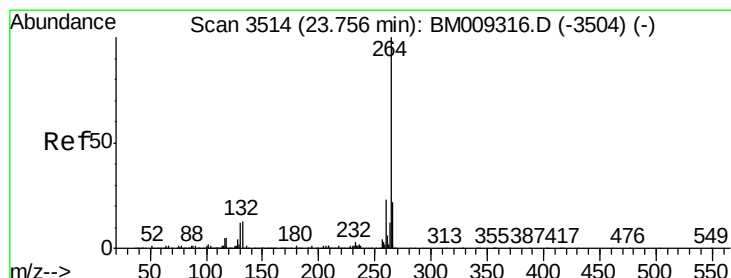
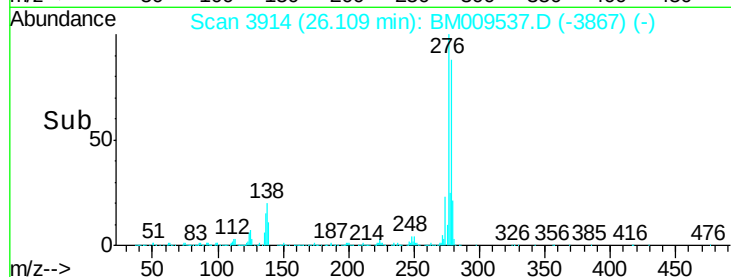
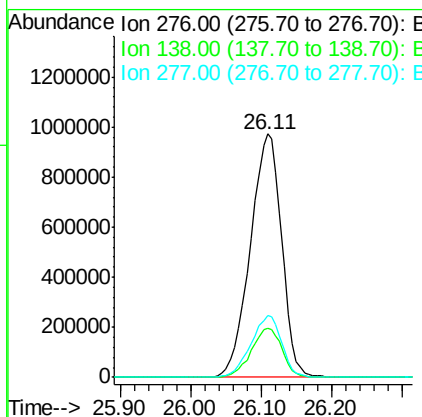
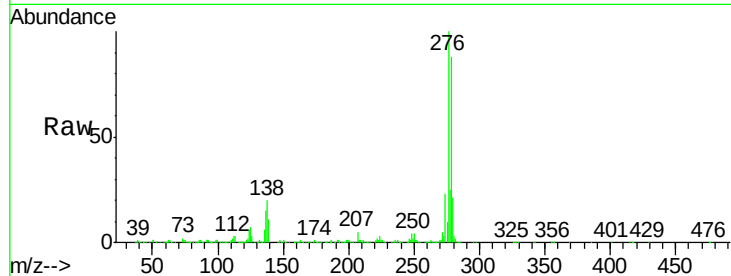
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.33 ng
 RT: 26.11 min Scan# 3914
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	0.0	0.0#
277	25.0	0.0	0.0#

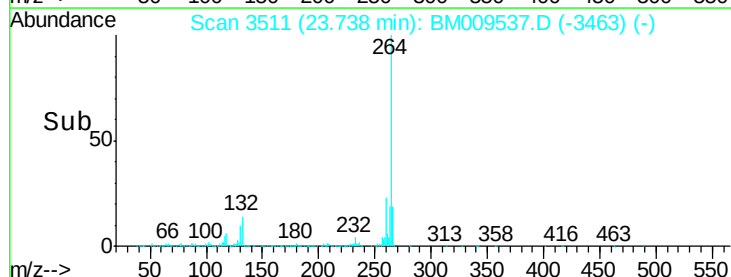
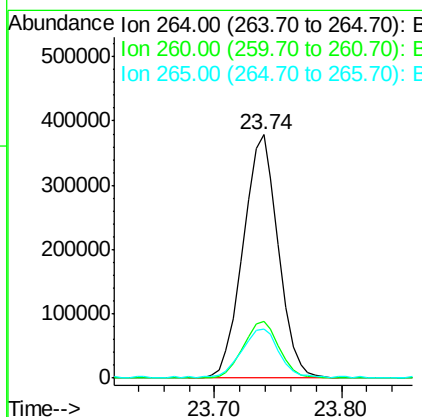
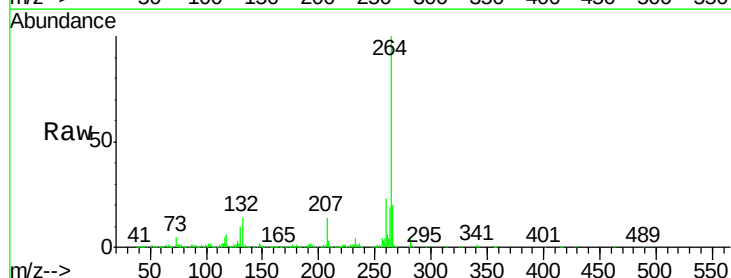
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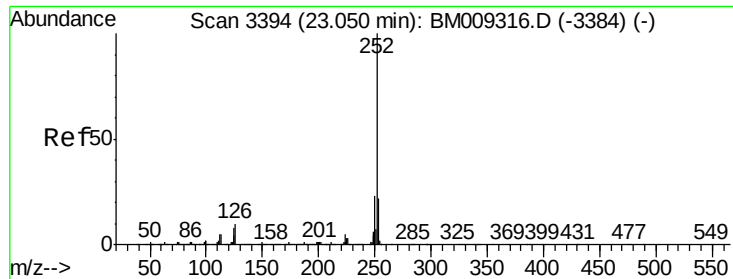
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.74 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	19.9	17.3	25.9





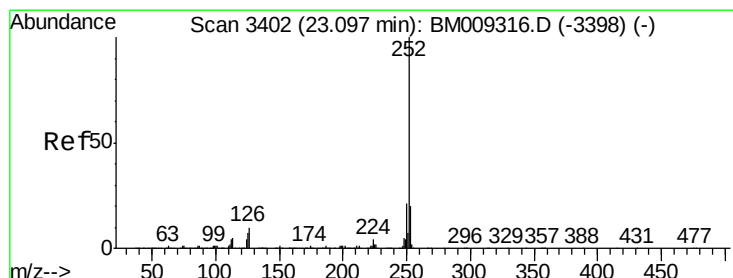
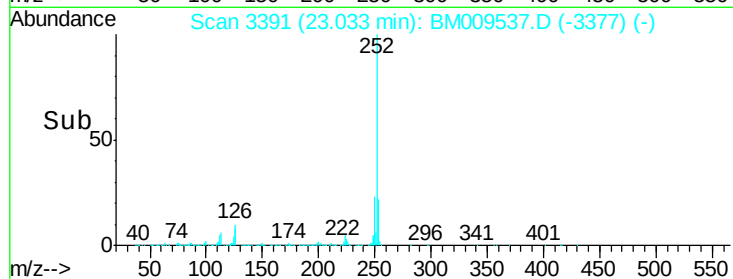
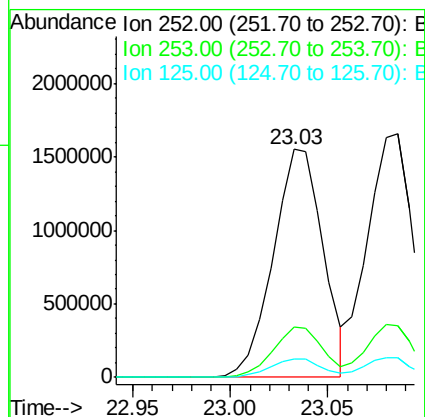
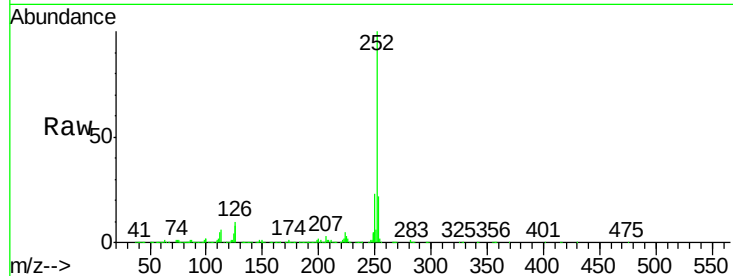
#87
Benzo(b)fluoranthene
Concen: 59.49 ng
RT: 23.03 min Scan# 3391
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.9	9.9	14.9#

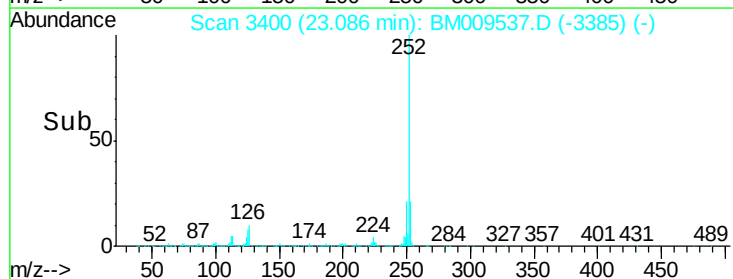
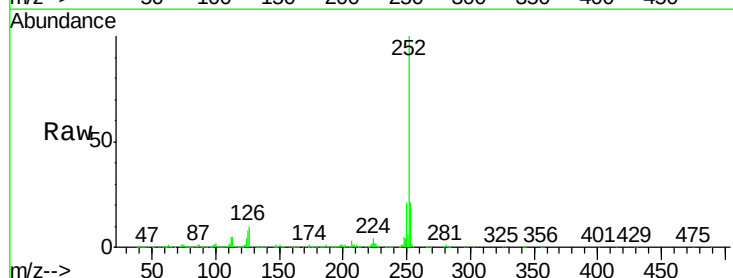
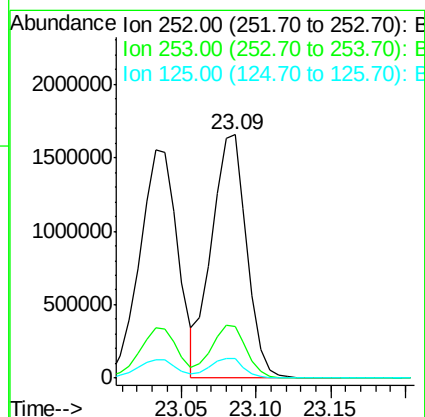
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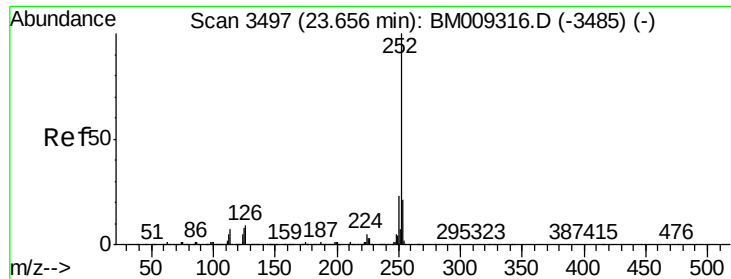
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#88
Benzo(k)fluoranthene
Concen: 61.23 ng
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	7.9	8.1	12.1#





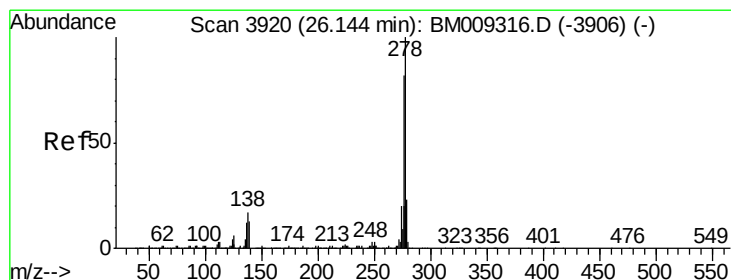
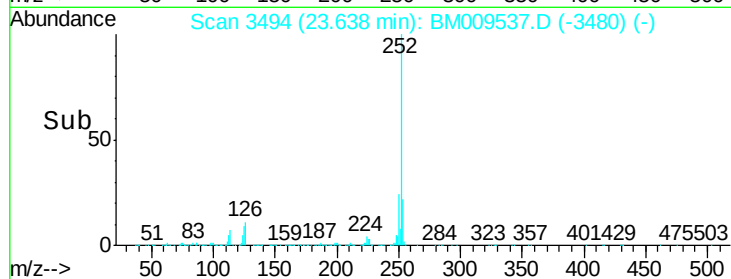
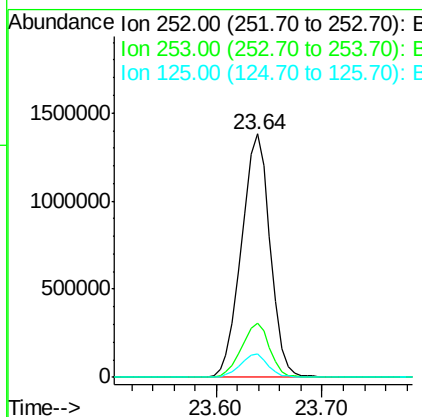
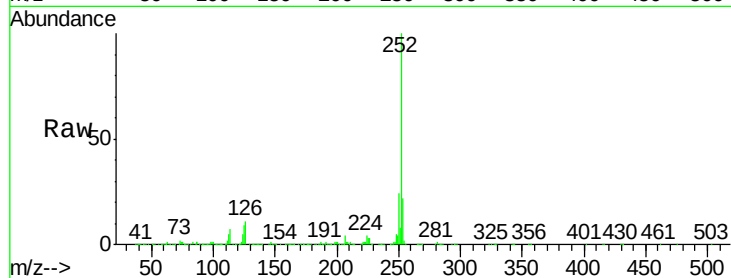
#89
Benzo(a)pyrene
Concen: 60.98 ng
RT: 23.64 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Instrument :
BNA_M
ClientSampleId :
LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.4	7.4	11.2

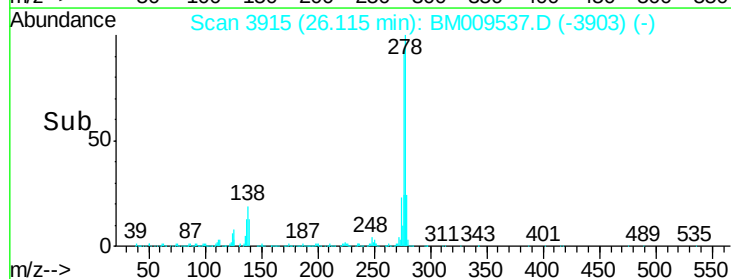
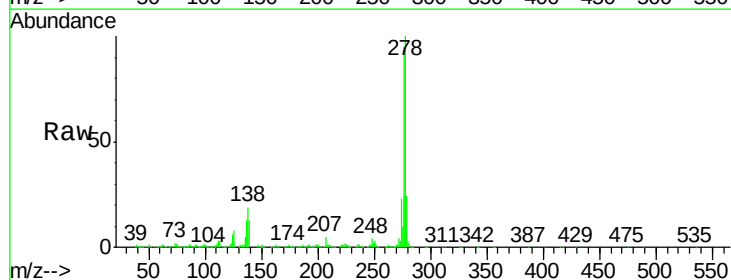
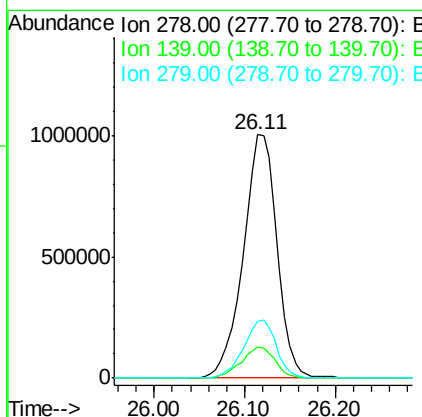
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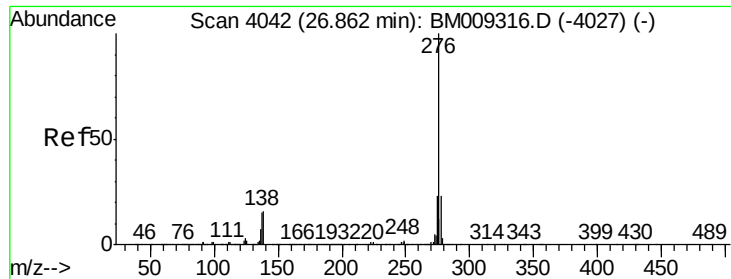
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#90
Dibenzo(a,h)anthracene
Concen: 61.73 ng
RT: 26.11 min Scan# 3915
Delta R.T. -0.03 min
Lab File: BM009537.D
Acq: 04 Apr 2017 19:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.9	13.4	20.0#
279	23.5	19.0	28.4





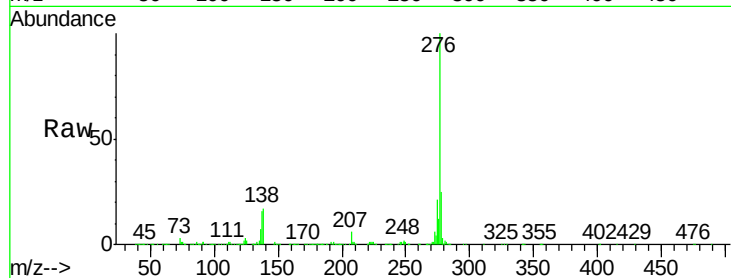
#91
 Benzo(g,h,i)perylene
 Concen: 59.00 ng
 RT: 26.84 min Scan# 4038
 Delta R.T. -0.02 min
 Lab File: BM009537.D
 Acq: 04 Apr 2017 19:39

Instrument :
 BNA_M
 ClientSampleId :
 LSS-SP05-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.5	27.7
138	17.2	19.0	28.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

