

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081117\
 Data File : BM011199.D
 Acq On : 11 Aug 2017 12:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Aug 11 16:07:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 16:03:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	179383	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	775560	20.00	ng	0.00
38) Acenaphthene-d10	13.96	164	610022	20.00	ng	0.00
63) Phenanthrene-d10	16.72	188	1727106	20.00	ng	0.00
75) Chrysene-d12	20.95	240	2243763	20.00	ng	0.00
86) Perylene-d12	23.03	264	2017231	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.93	112	822675	77.53	ng	0.00
7) Phenol-d6	6.50	99	1191794	79.05	ng	0.00
23) Nitrobenzene-d5	8.45	82	1788194	86.54	ng	0.00
41) 2,4,6-Tribromophenol	15.47	330	812406	83.09	ng	0.00
44) 2-Fluorobiphenyl	12.57	172	3602271	74.06	ng	0.00
78) Terphenyl-d14	19.39	244	8366499	73.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.93	88	201695	42.333	ng	# 100
3) Pyridine	3.30	79	547214	42.048	ng	# 88
4) n-Nitrosodimethylamine	3.22	42	338666	51.065	ng	# 62
6) Aniline	6.65	93	763684	40.189	ng	# 81
8) 2-Chlorophenol	6.87	128	409227	37.984	ng	# 69
9) Benzaldehyde	6.46	77	389087	39.885	ng	# 69
10) Phenol	6.53	94	654075	39.941	ng	# 91
11) bis(2-Chloroethyl)ether	6.75	93	512594	40.172	ng	# 86
12) 1,3-Dichlorobenzene	7.18	146	507693	38.667	ng	# 69
13) 1,4-Dichlorobenzene	7.33	146	517237	38.432	ng	# 85
14) 1,2-Dichlorobenzene	7.64	146	497186	38.638	ng	# 89
15) Benzyl Alcohol	7.55	79	653990	45.216	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.84	45	527311	45.925	ng	# 75
17) 2-Methylphenol	7.75	107	425338	40.639	ng	# 69
18) Hexachloroethane	8.35	117	262996	44.809	ng	# 81
19) n-Nitroso-di-n-propylamine	8.11	70	622658	48.599	ng	# 91
20) 3+4-Methylphenols	8.08	107	584853	40.199	ng	# 76
22) Acetophenone	8.12	105	878291	37.779	ng	# 88
24) Nitrobenzene	8.49	77	927350	43.308	ng	# 81
25) Isophorone	9.01	82	1487635	43.177	ng	# 83
26) 2-Nitrophenol	9.19	139	252927	37.122	ng	# 3
27) 2,4-Dimethylphenol	9.26	122	442668	36.907	ng	# 60
28) bis(2-Chloroethoxy)methane	9.50	93	765576	39.840	ng	# 97
29) 2,4-Dichlorophenol	9.72	162	515526	38.250	ng	# 88
30) 1,2,4-Trichlorobenzene	9.92	180	684091	41.051	ng	# 98
31) Naphthalene	10.10	128	1472636	37.745	ng	# 98
32) Benzoic acid	9.45	122	338395	35.100	ng	# 34
33) 4-Chloroaniline	10.23	127	541564	34.795	ng	# 64
34) Hexachlorobutadiene	10.39	225	586640	44.695	ng	# 97
35) Caprolactam	11.03	113	151618	39.668	ng	# 86
36) 4-Chloro-3-methylphenol	11.37	107	716447	41.168	ng	# 72
37) 2-Methylnaphthalene	11.73	142	1144091	39.917	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.12	216	982242	37.478	ng	# 100
40) Hexachlorocyclopentadiene	12.09	237	557953	36.536	ng	# 99

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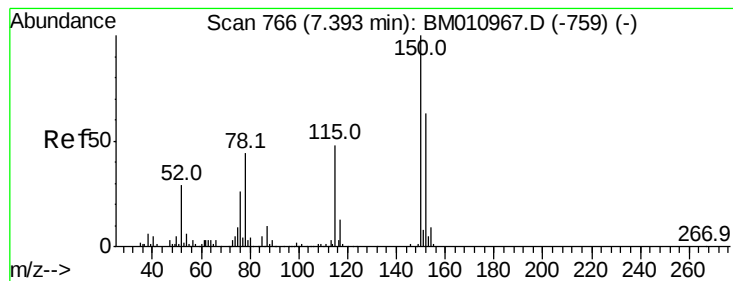
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	590425	37.220	nq	97
43) 2,4,5-Trichlorophenol	12.44	196	590769	36.159	nq #	85
45) 1,1'-Biphenyl	12.78	154	1923946	36.475	nq	94
46) 2-Chloronaphthalene	12.82	162	1408411	36.240	nq #	92
47) 2-Nitroaniline	13.04	65	625383	45.486	nq #	58
48) Acenaphthylene	13.67	152	2191482	37.785	nq	99
49) Dimethylphthalate	13.45	163	1924984	36.888	nq #	99
50) 2,6-Dinitrotoluene	13.56	165	409011	38.759	nq #	41
51) Acenaphthene	14.03	154	1362035	37.927	nq	98
52) 3-Nitroaniline	13.89	138	325957	35.595	nq #	17
53) 2,4-Dinitrophenol	14.10	184	276168	36.824	nq #	73
54) Dibenzofuran	14.37	168	2251474	38.692	nq #	90
55) 4-Nitrophenol	14.22	139	250437	31.128	nq #	66
56) 2,4-Dinitrotoluene	14.36	165	611511	41.278	nq #	73
57) Fluorene	15.02	166	2001648	39.509	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.60	232	609539	39.803	nq #	100
59) Diethylphthalate	14.83	149	2178524	40.877	nq	100
60) 4-Chlorophenyl-phenylether	15.03	204	1220954	39.916	nq	97
61) 4-Nitroaniline	15.06	138	339586m	34.913	nq	
62) Azobenzene	15.32	77	2751427	48.238	nq	84
64) 4,6-Dinitro-2-methylphenol	15.12	198	452557	38.706	nq	94
65) n-Nitrosodiphenylamine	15.25	169	1791087	36.237	nq	99
66) 4-Bromophenyl-phenylether	15.93	248	820876	36.972	nq #	89
67) Hexachlorobenzene	16.03	284	910325	36.284	nq #	83
68) Atrazine	16.22	200	728422	36.775	nq	96
69) Pentachlorophenol	16.38	266	607960	38.169	nq	98
70) Phenanthrene	16.76	178	3415483	37.767	nq	98
71) Anthracene	16.86	178	3478102	38.563	nq	99
72) Carbazole	17.14	167	2977094	37.744	nq	99
73) Di-n-butylphthalate	17.72	149	3950218	41.125	nq #	96
74) Fluoranthene	18.80	202	4680674	41.765	nq	98
76) Benzidine	19.01	184	1149526m	21.416	nq	
77) Pyrene	19.16	202	4762704	35.723	nq	100
79) Butylbenzylphthalate	20.11	149	1858347	39.198	nq #	61
80) Benzo(a)anthracene	20.93	228	4854501	37.891	nq	99
81) 3,3'-Dichlorobenzidine	20.88	252	1865091	37.109	nq #	98
82) Chrysene	20.99	228	4672145	37.991	nq	99
83) Bis(2-ethylhexyl)phthalate	20.90	149	2749051	39.416	nq #	98
84) Di-n-octyl phthalate	21.74	149	4566668	40.343	nq #	96
85) Indeno(1,2,3-cd)pyrene	25.06	276	4923984	38.660	nq #	96
87) Benzo(b)fluoranthene	22.42	252	4864229	37.571	nq #	91
88) Benzo(k)fluoranthene	22.46	252	4703988	37.908	nq #	95
89) Benzo(a)pyrene	22.94	252	4497866	38.393	nq #	96
90) Dibenzo(a,h)anthracene	25.06	278	4022713	37.040	nq #	92
91) Benzo(g,h,i)perylene	25.67	276	4039304	37.877	nq #	85

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



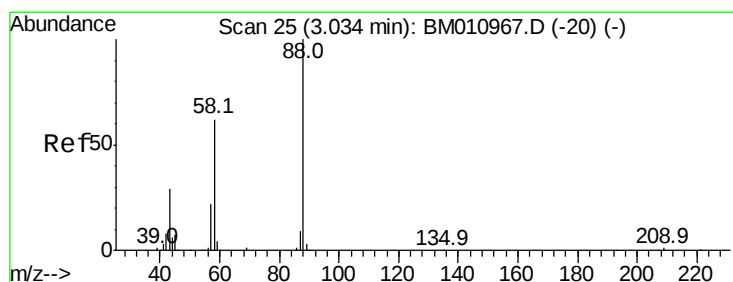
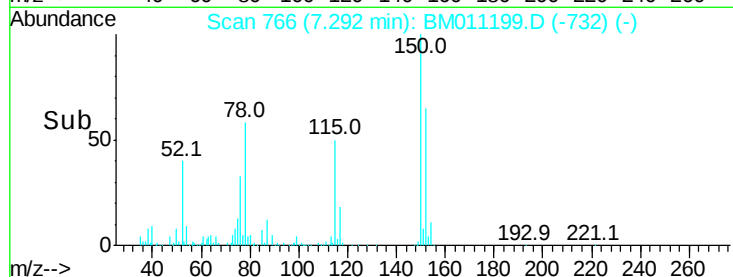
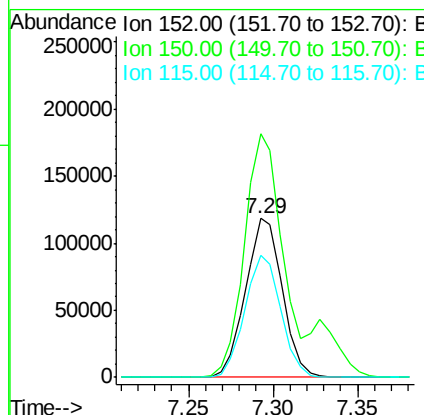
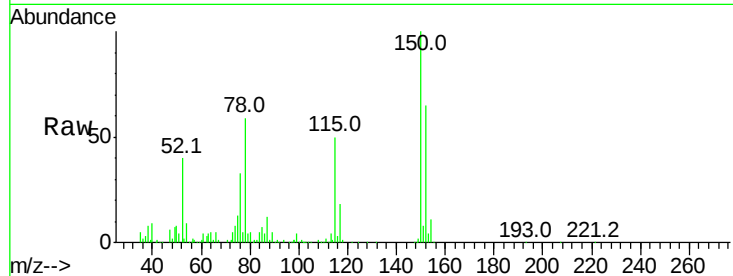
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.29 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	119.5	179.3
115	77.0	43.0	64.4#

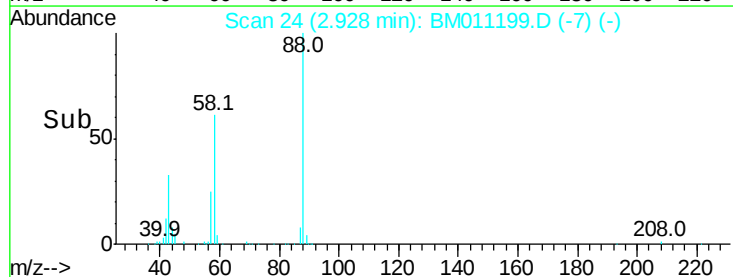
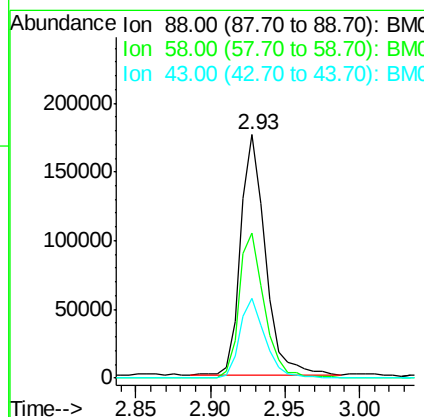
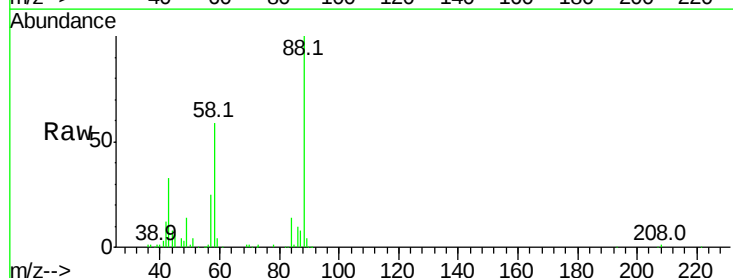
Manual Integrations
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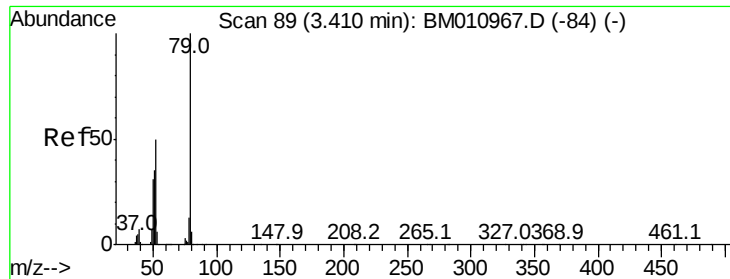
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#2
 1,4-Dioxane
 Concen: 42.333 ng
 RT: 2.93 min Scan# 24
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.2	0.0	0.0#
43	34.4	0.0	0.0#





#3

Pvridine

Concen: 42.048 ng

RT: 3.30 min Scan# 88

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

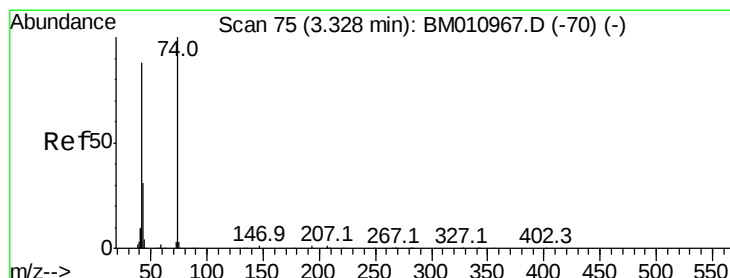
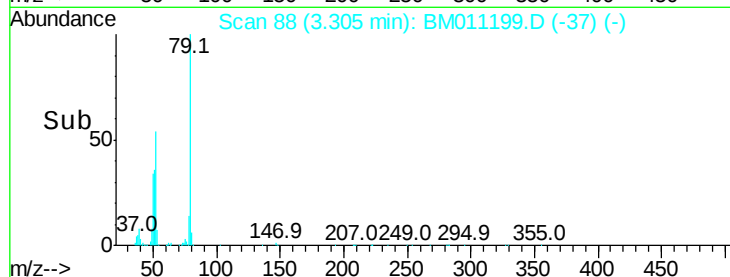
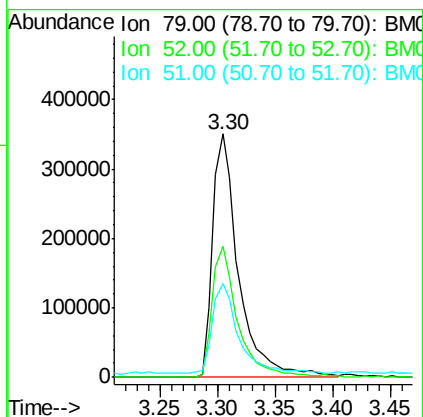
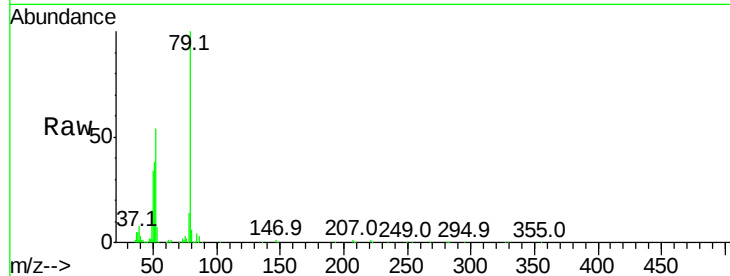
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	547214
Ion Ratio	Lower	Upper	
79	100		
52	53.6	51.1	76.7
51	38.4	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 51.065 ng

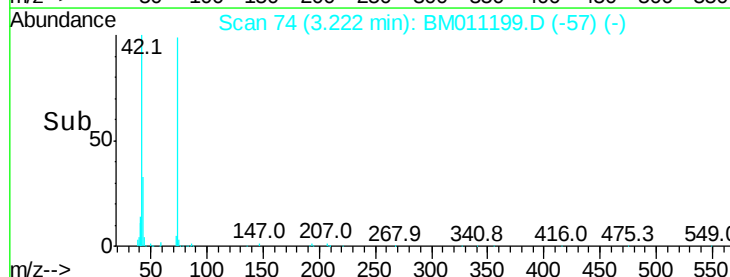
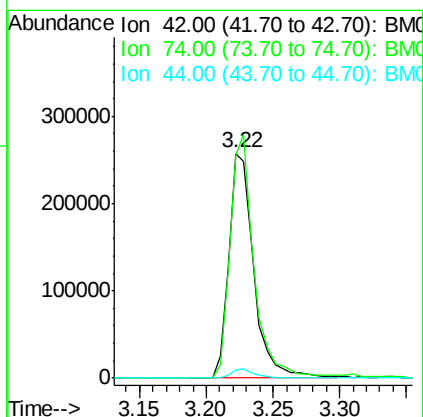
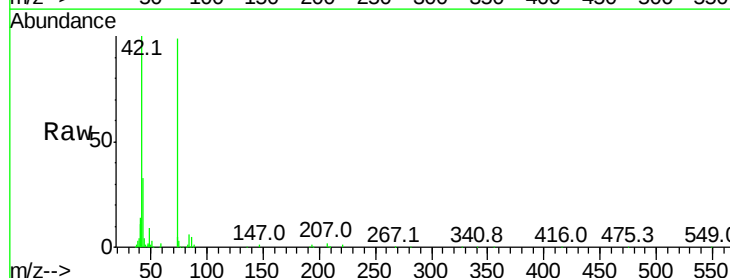
RT: 3.22 min Scan# 74

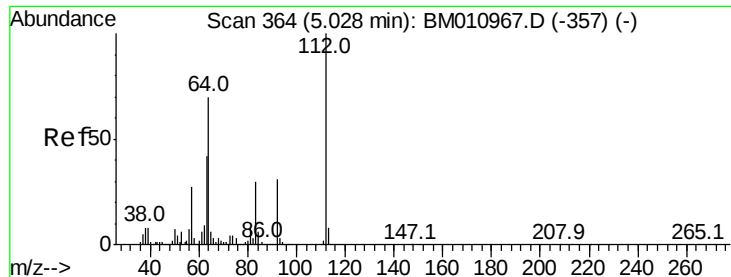
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:	42	Resp:	338666
Ion Ratio	Lower	Upper	
42	100		
74	99.0	119.3	178.9#
44	3.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 77.526 ng

RT: 4.93 min Scan# 365

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

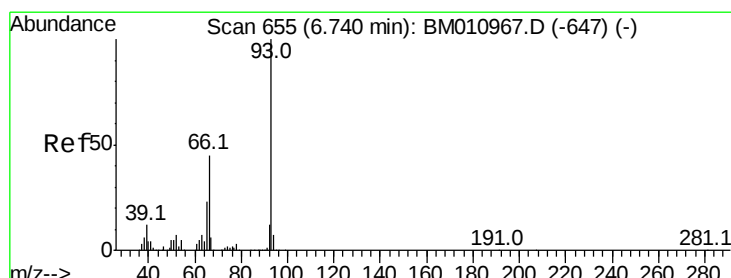
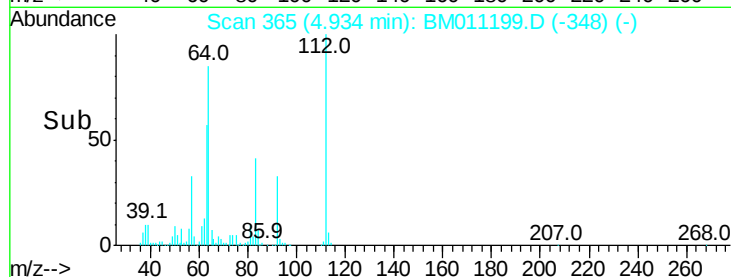
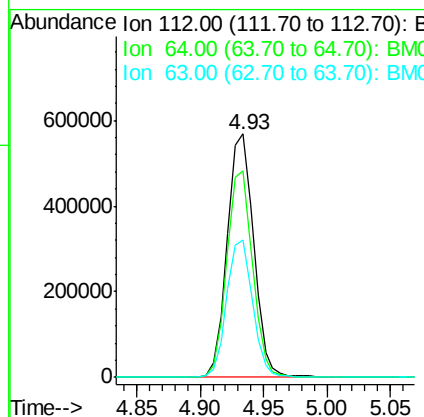
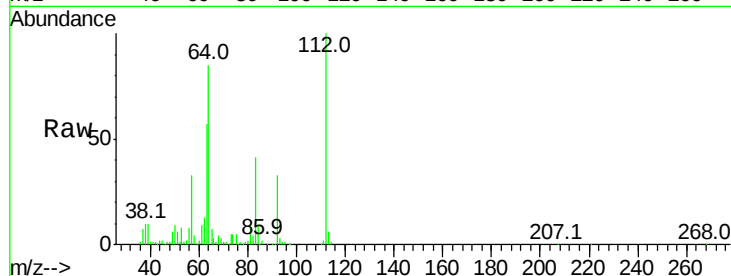
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	822675
Ion Ratio	Lower	Upper	
112	100		
64	84.7	38.6	57.8#
63	56.6	19.3	28.9#

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#6

Aniline

Concen: 40.189 ng

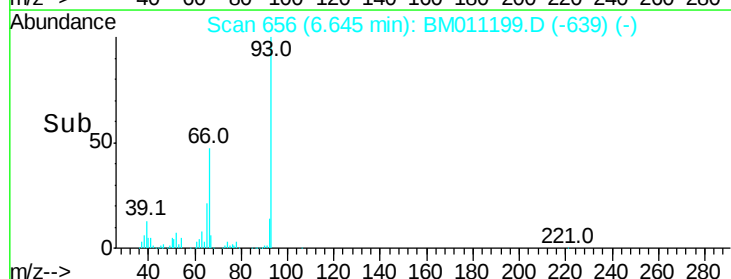
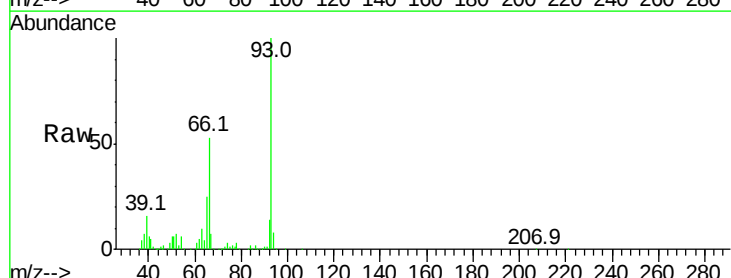
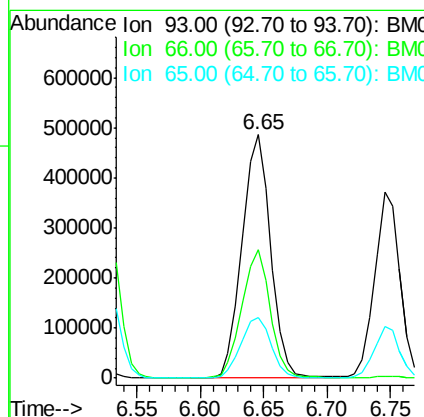
RT: 6.65 min Scan# 656

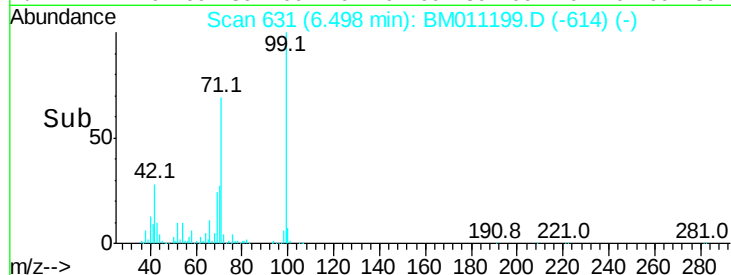
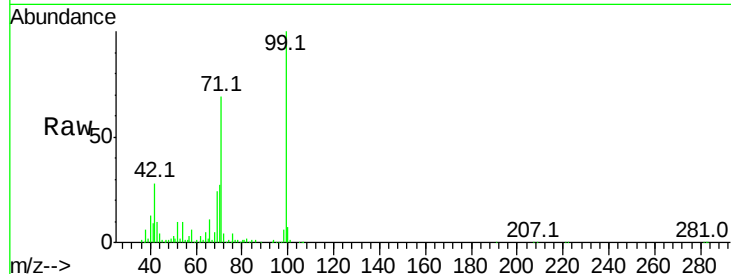
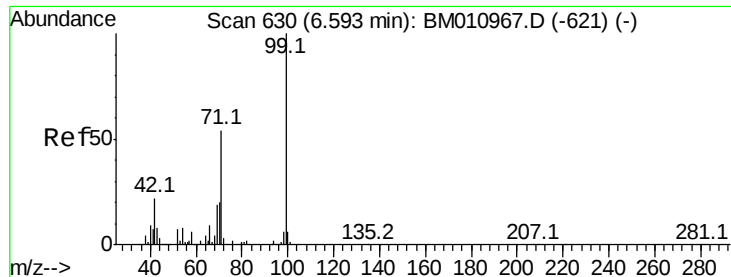
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:	93	Resp:	763684
Ion Ratio	Lower	Upper	
93	100		
66	52.7	30.8	46.2#
65	25.1	16.0	24.0#





#7

Phenol-d6

Concen: 79.046 ng

RT: 6.50 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM011199.D

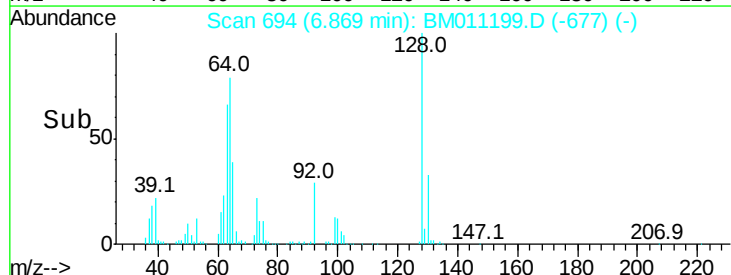
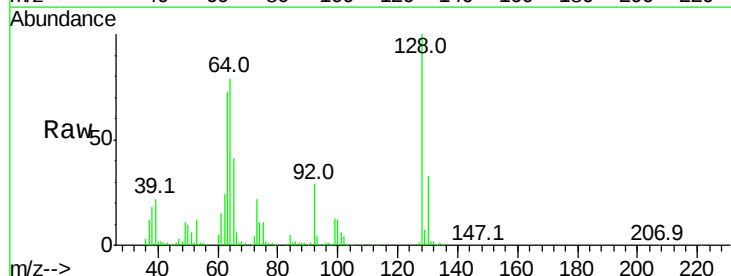
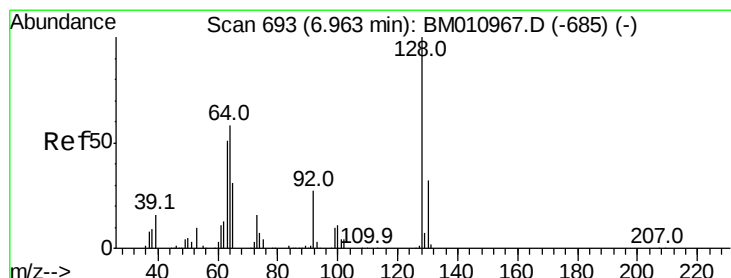
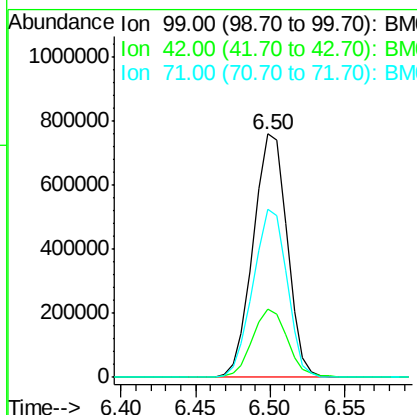
Acq: 11 Aug 2017 12:20

Tot Ion	Ratio	Lower	Upper
99	100		
42	28.0	11.0	16.4#
71	69.0	23.4	35.2#

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#8

2-Chlorophenol

Concen: 37.984 ng

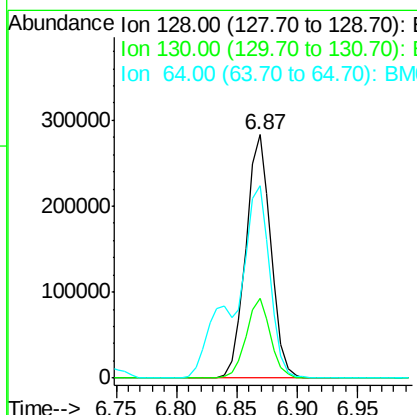
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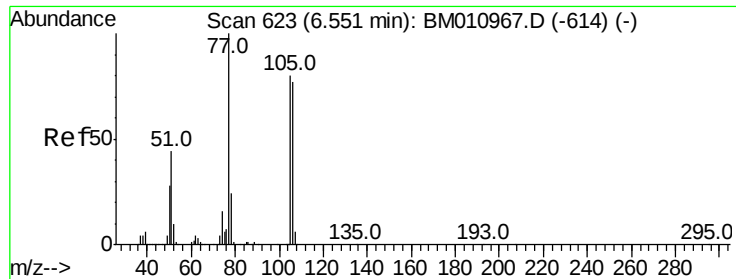
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	79.0	24.9	64.9#





#9

Benzaldehyde

Concen: 39.885 ng

RT: 6.46 min Scan# 624

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 389087
Ion Ratio Lower Upper

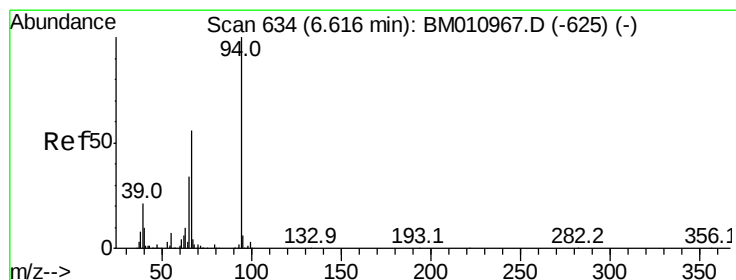
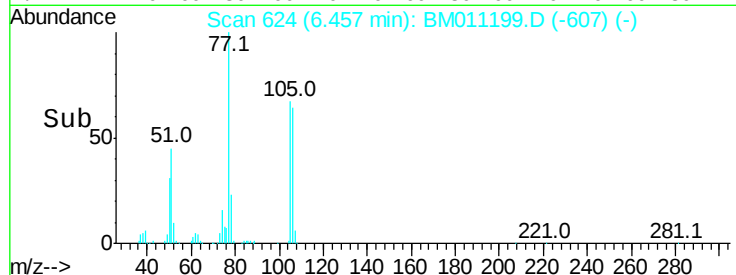
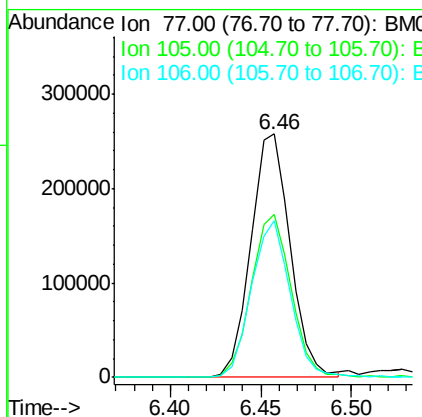
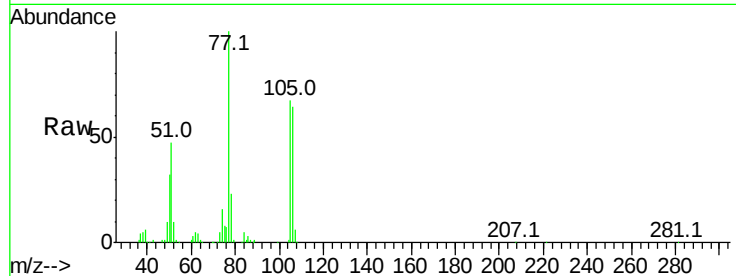
77 100

105 67.1 78.8 118.8#

106 64.1 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 39.941 ng

RT: 6.53 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM011199.D

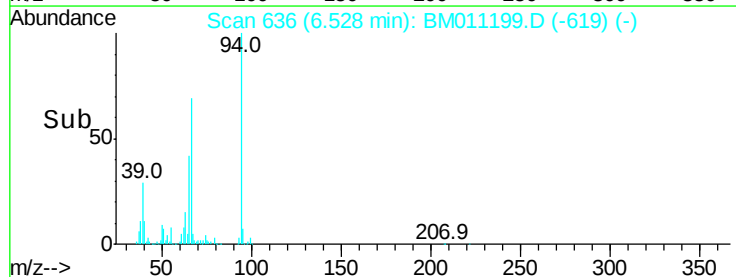
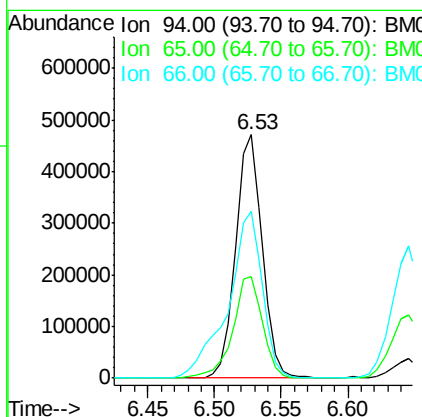
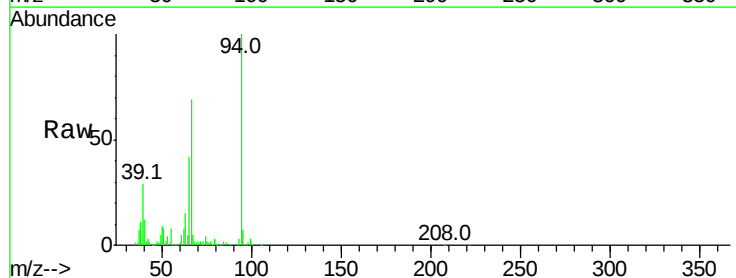
Acq: 11 Aug 2017 12:20

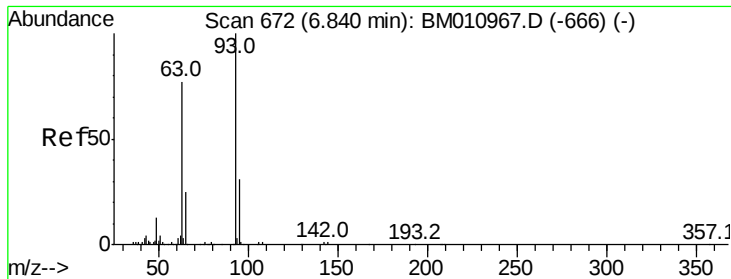
Tgt Ion: 94 Resp: 654075
Ion Ratio Lower Upper

94 100

65 41.9 18.8 58.8

66 68.6 39.9 79.9





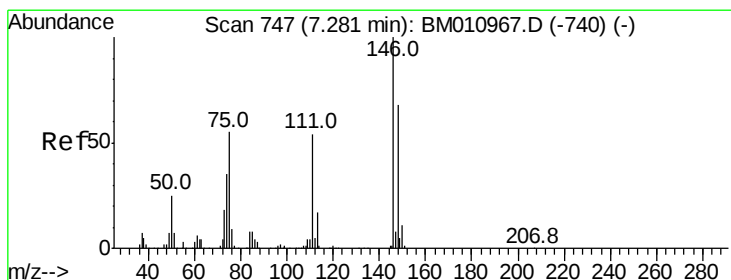
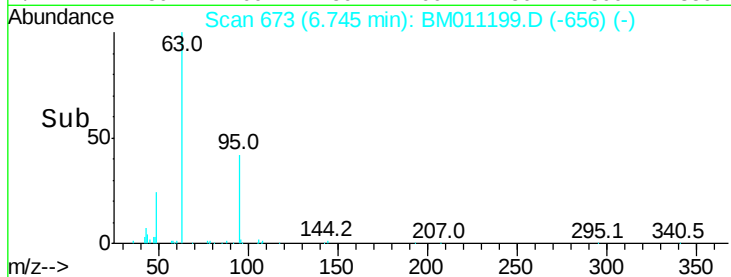
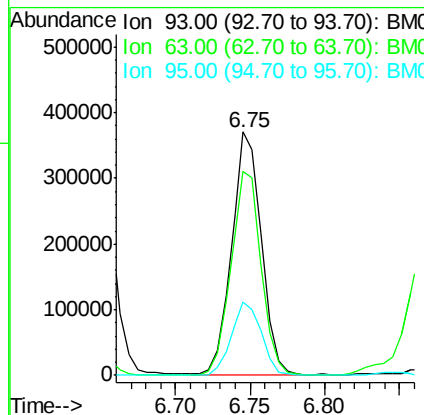
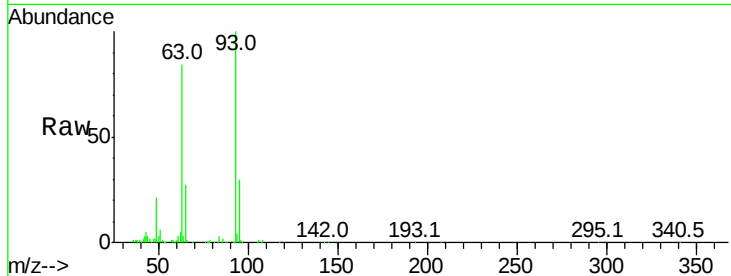
#11
bis(2-Chloroethyl)ether
Concen: 40.172 ng
RT: 6.75 min Scan# 673
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	512594		
63	83.6	49.5	89.5	
95	30.1	13.5	53.5	

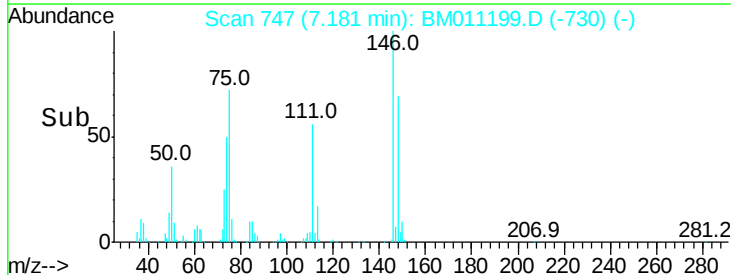
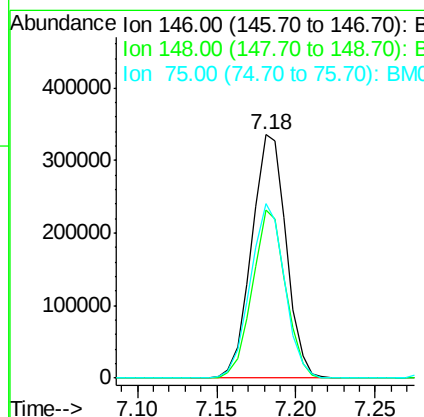
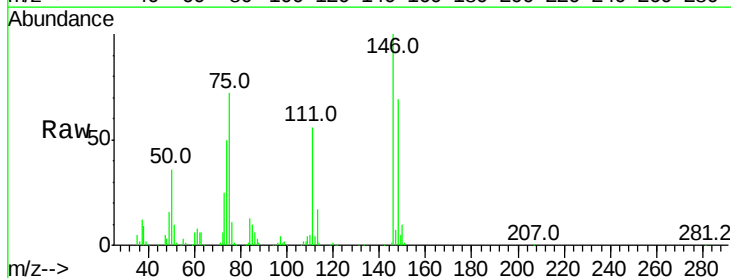
Manual Integrations
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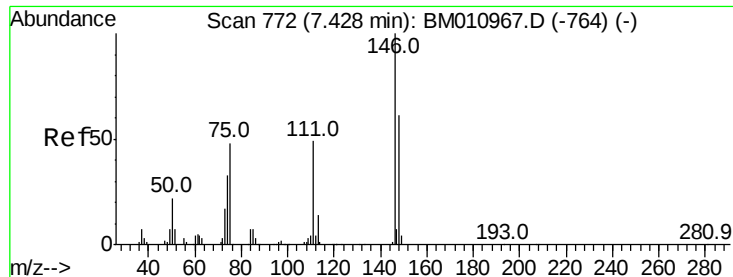
sohil
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#12
1,3-Dichlorobenzene
Concen: 38.667 ng
RT: 7.18 min Scan# 747
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	507693		
148	68.8	50.9	76.3	
75	71.8	21.4	32.2	





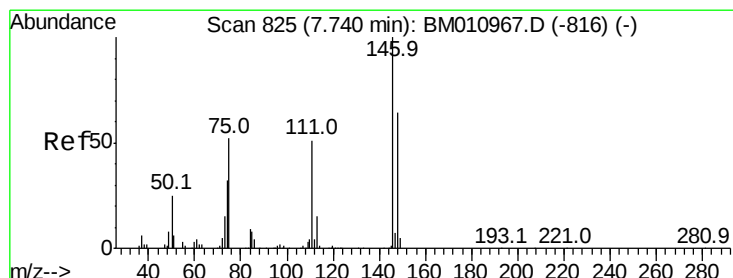
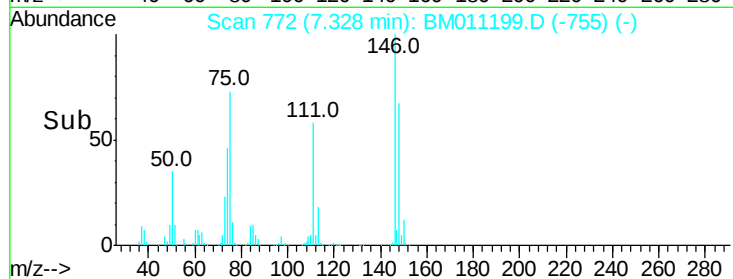
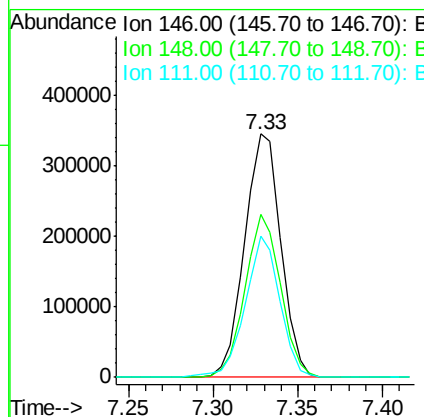
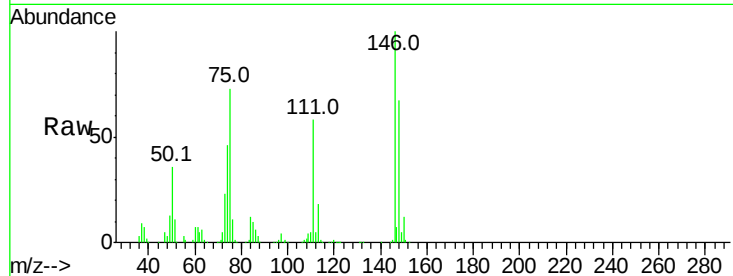
#13
 1,4-Dichlorobenzene
 Concen: 38.432 ng
 RT: 7.33 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.1	51.9	77.9
111	58.2	29.2	43.8

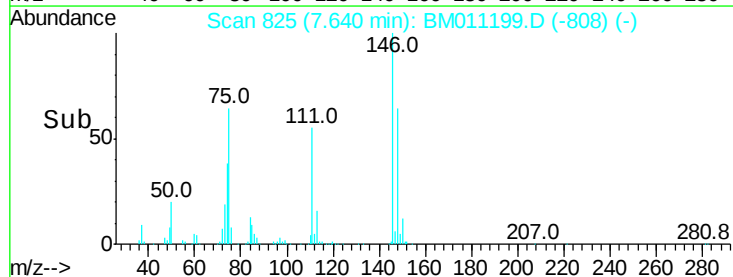
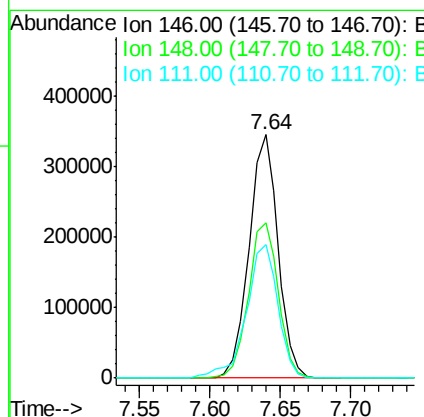
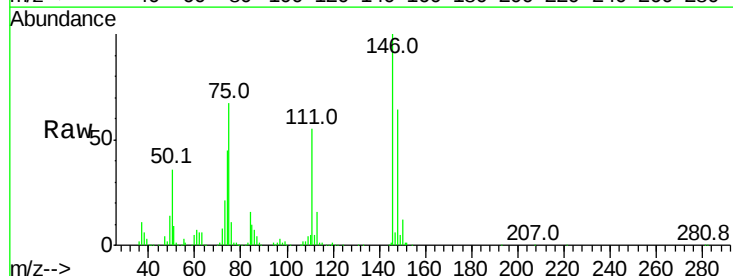
Manual Integrations
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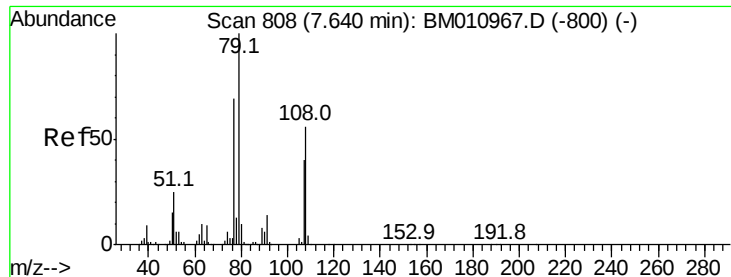
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.638 ng
 RT: 7.64 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	54.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 45.216 ng

RT: 7.55 min Scan# 809

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampled :

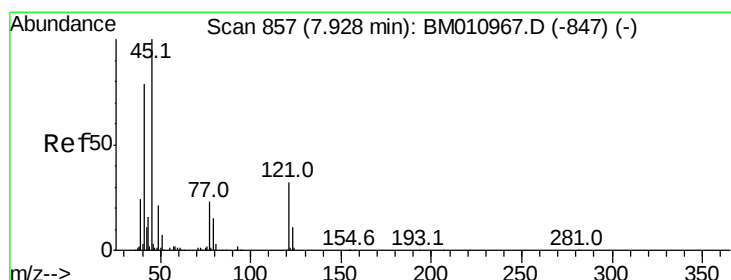
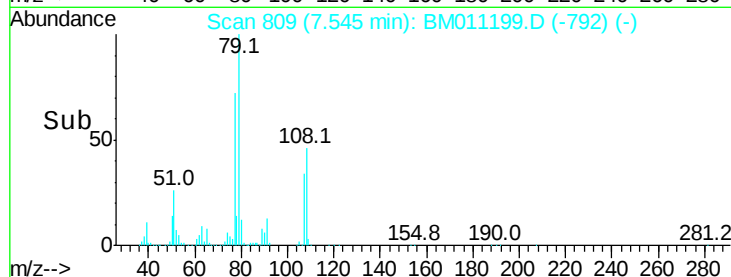
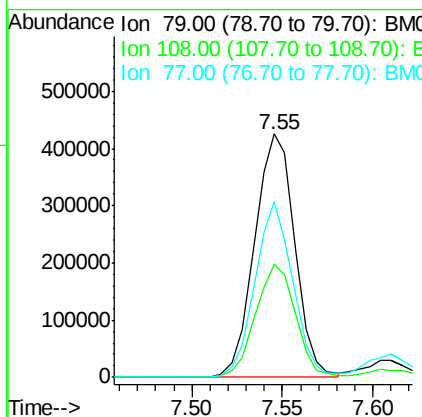
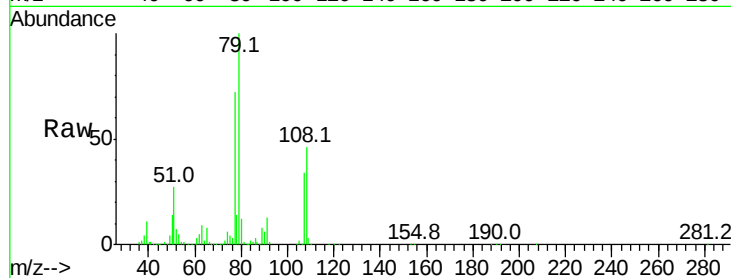
SSTDCCC040

Tot Ion: 79 Resp: 653990

Ion	Ratio	Lower	Upper
79	100		
108	46.2	65.0	97.4#
77	72.2	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.925 ng

RT: 7.84 min Scan# 859

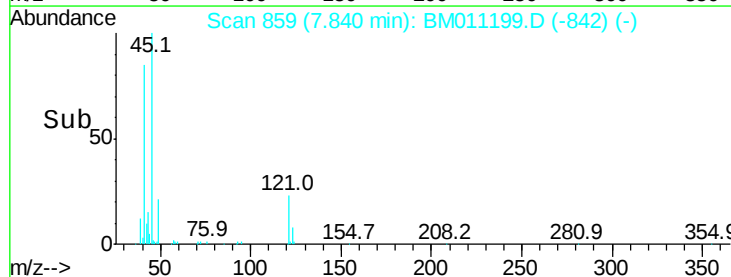
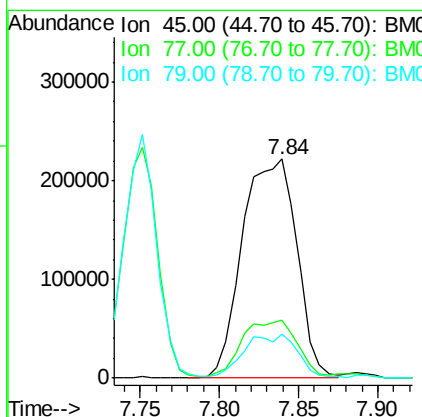
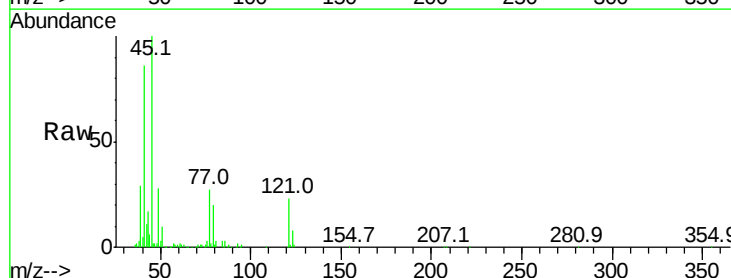
Delta R.T. 0.00 min

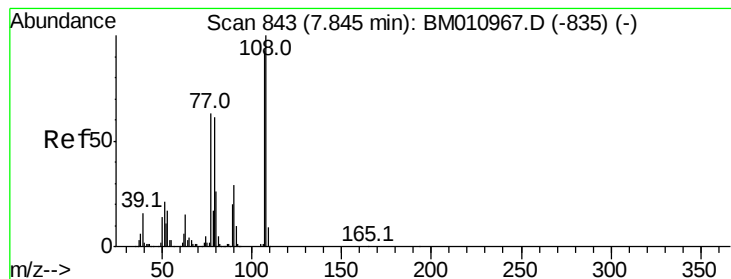
Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion: 45 Resp: 527311

Ion	Ratio	Lower	Upper
45	100		
77	26.6	0.0	35.2
79	20.3	0.0	32.0





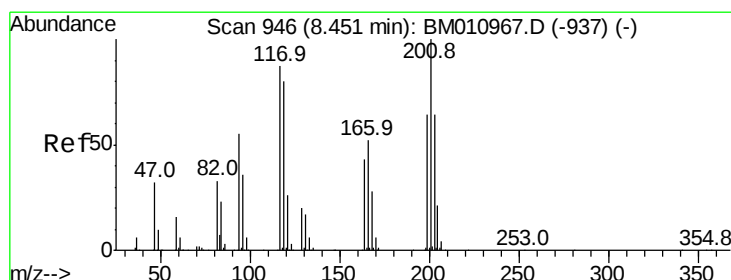
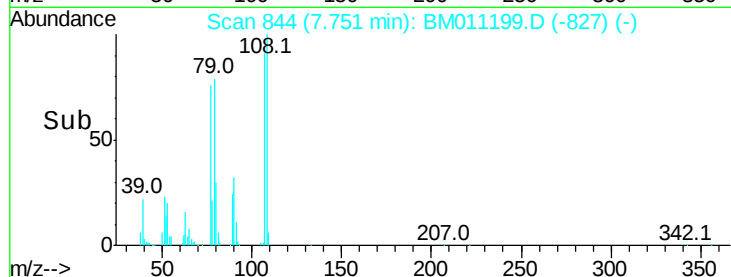
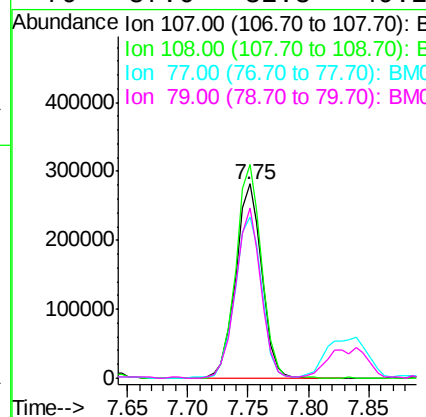
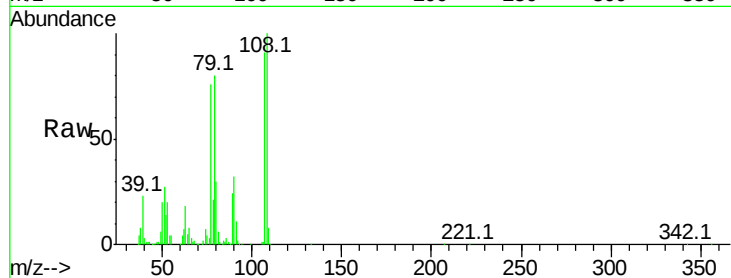
#17
2-Methylphenol
Concen: 40.639 ng
RT: 7.75 min Scan# 844
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	110.1	89.8	134.8
77	83.2	32.6	48.8#
79	87.6	32.8	49.2#

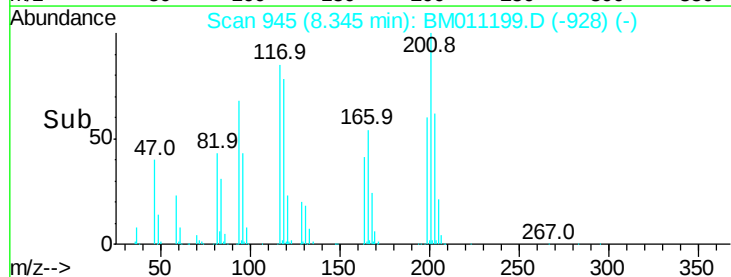
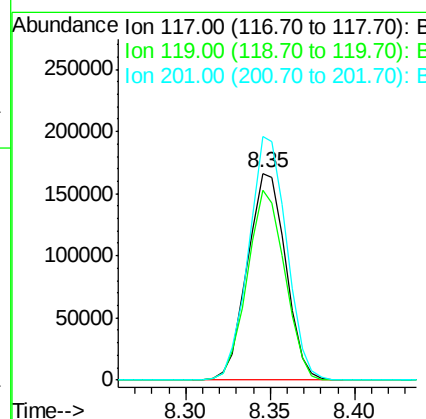
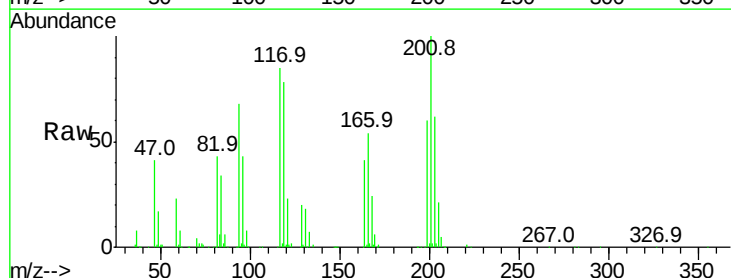
Manual Integrations
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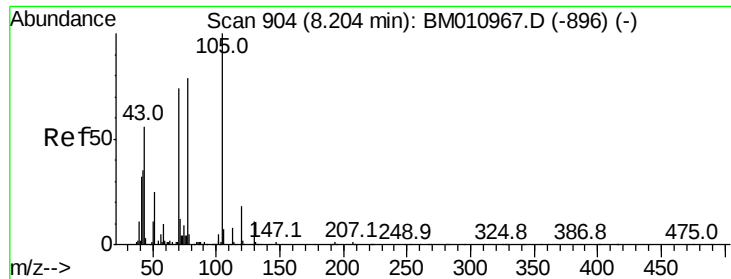
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#18
Hexachloroethane
Concen: 44.809 ng
RT: 8.35 min Scan# 945
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	92.0	79.2	118.8
201	117.7	69.8	104.6#





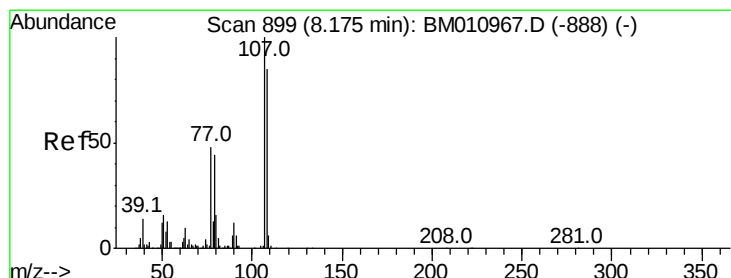
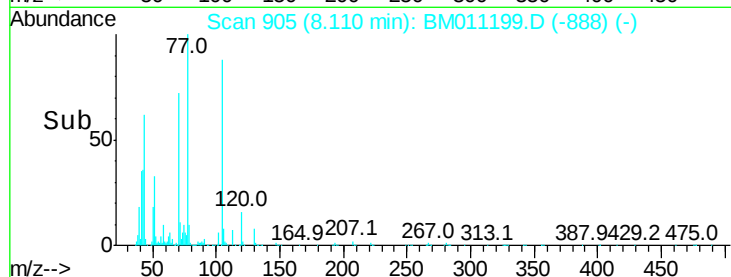
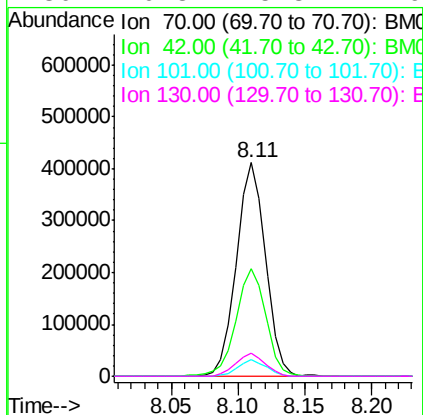
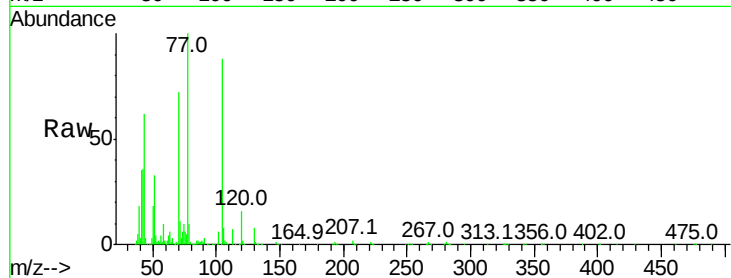
#19
n-Nitroso-di-n-propylamine
Concen: 48.599 ng
RT: 8.11 min Scan# 905
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.3	44.5	66.7
101	7.8	7.4	11.2
130	10.8	15.3	22.9#

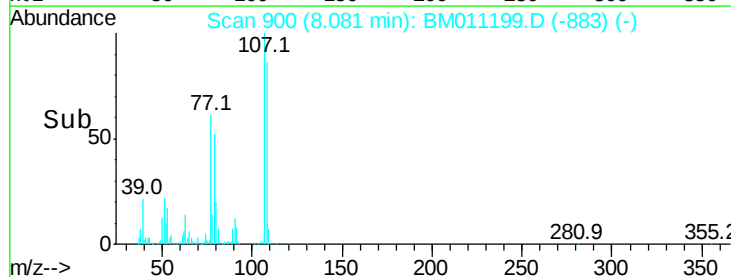
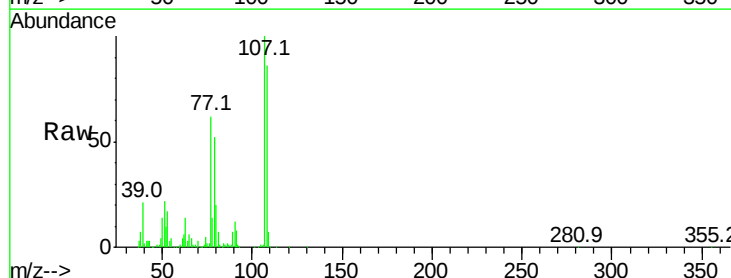
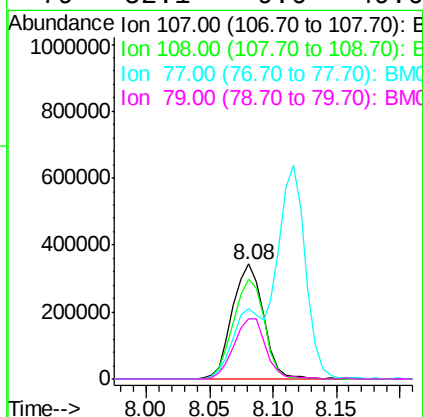
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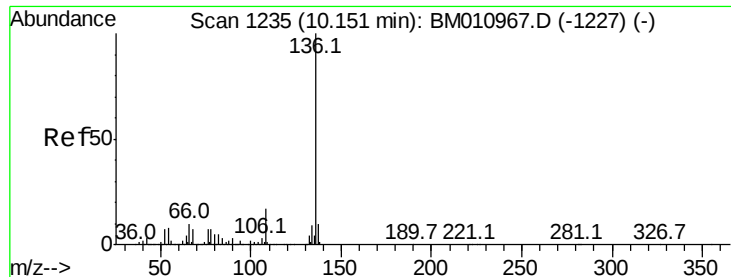
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#20
3+4-Methylphenols
Concen: 40.199 ng
RT: 8.08 min Scan# 900
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	61.6	10.7	50.7#
79	52.1	9.6	49.6#





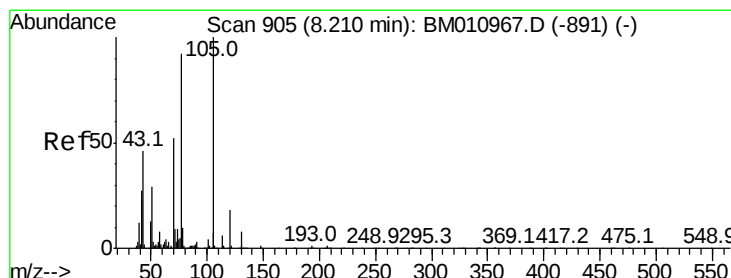
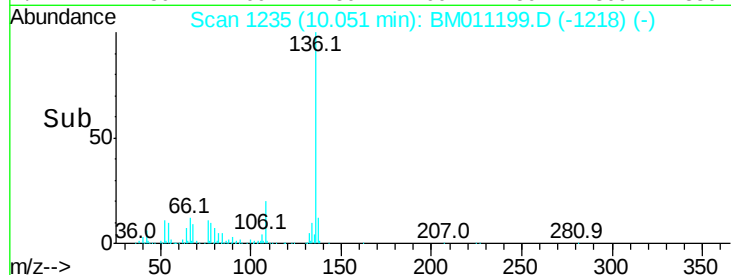
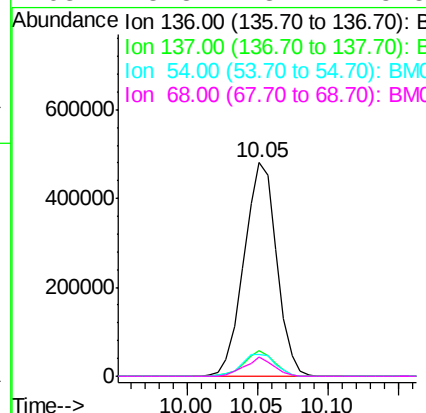
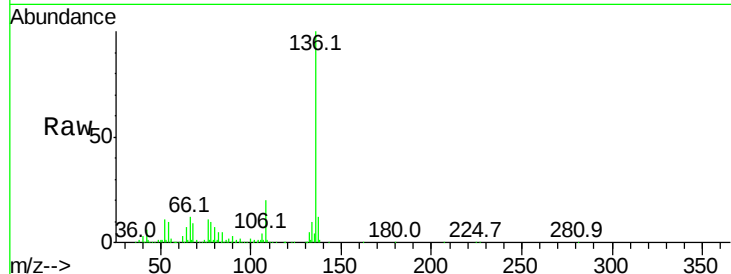
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.05 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	8.7	13.1	
54	10.1	4.6	6.8#	
68	8.8	3.7	5.5#	

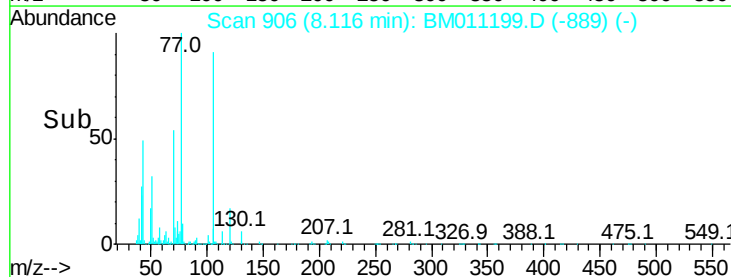
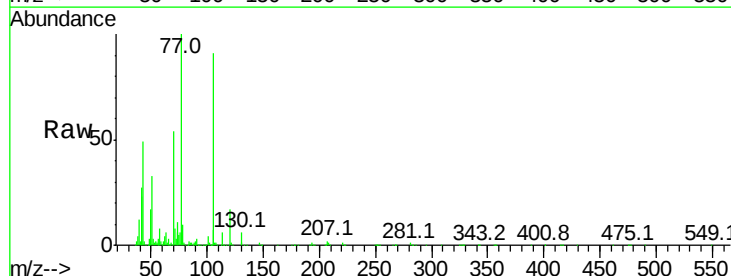
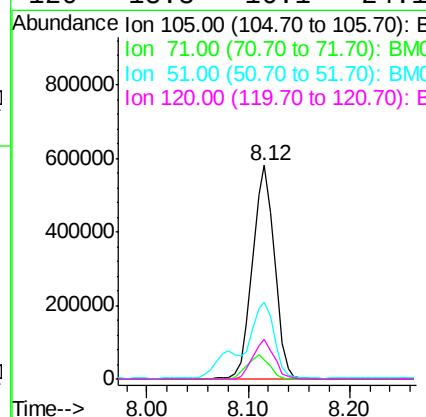
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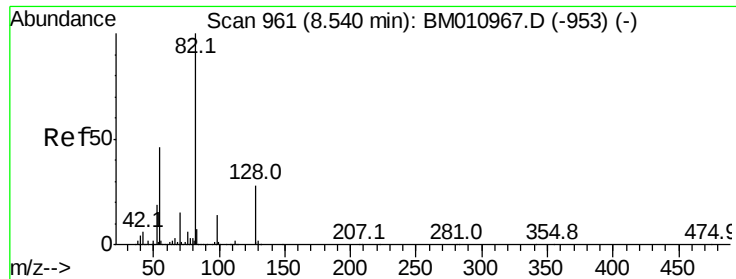
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#22
Acetophenone
Concen: 37.779 ng
RT: 8.12 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.1	0.6	1.0#	
51	36.1	21.6	32.4#	
120	18.3	16.1	24.1	





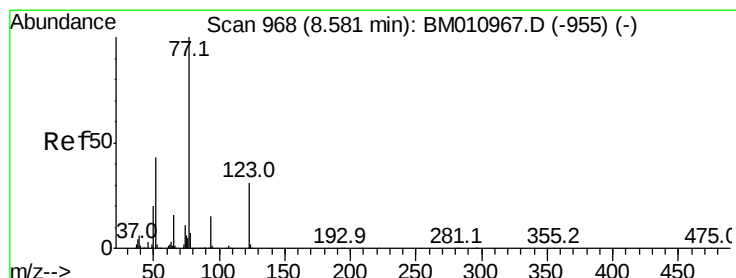
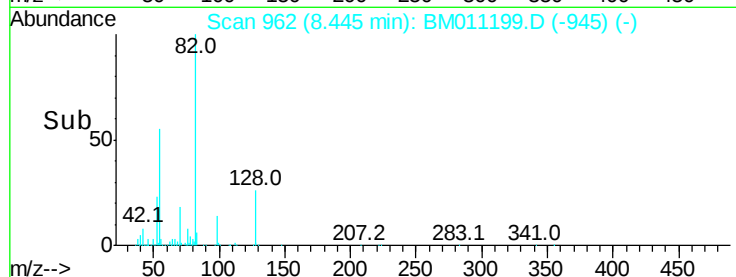
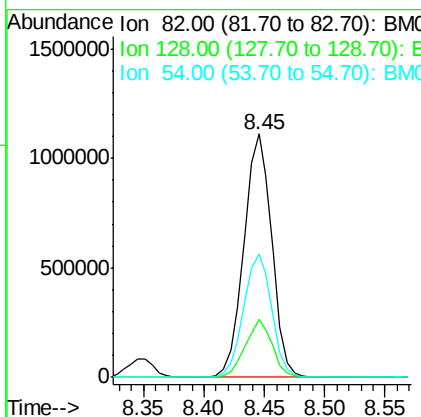
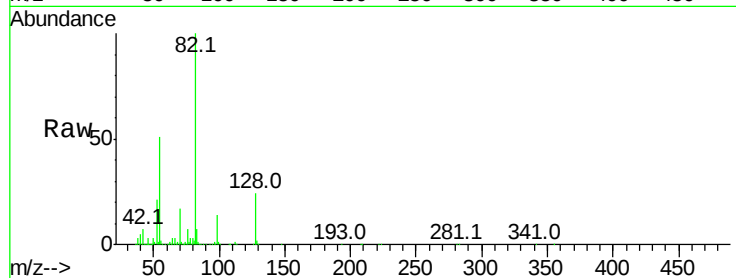
#23
 Nitrobenzene-d5
 Concen: 86.536 ng
 RT: 8.45 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	23.9	32.8	49.2#
54	50.5	40.6	60.8

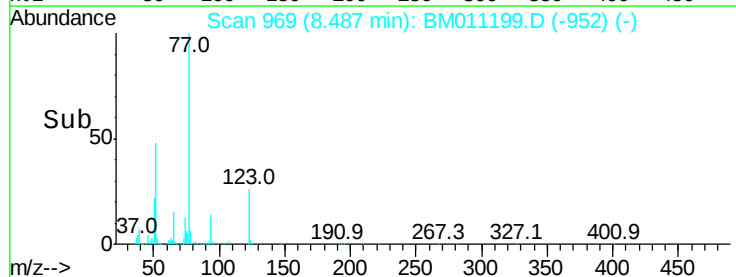
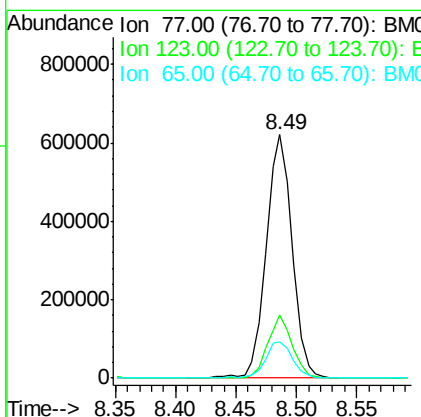
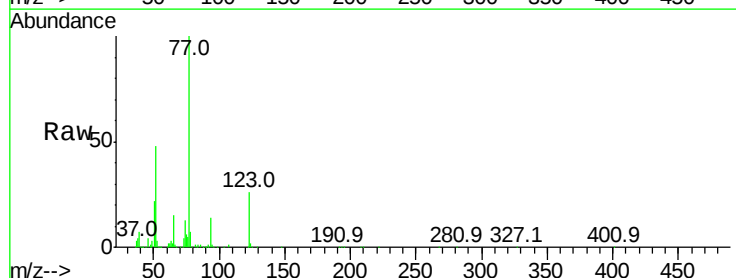
Manual Integrations
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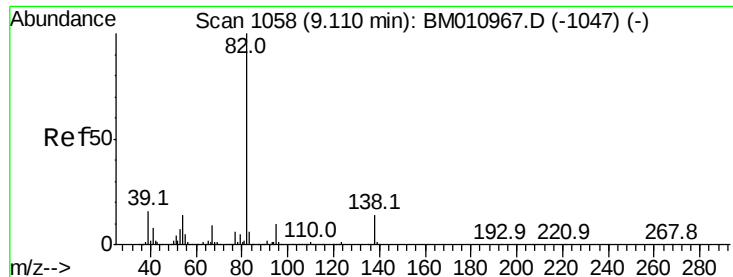
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#24
 Nitrobenzene
 Concen: 43.308 ng
 RT: 8.49 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	25.8	32.6	49.0#
65	14.7	10.9	16.3





#25

Isophorone

Concen: 43.177 ng

RT: 9.01 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1487635

Ion Ratio Lower Upper

82 100

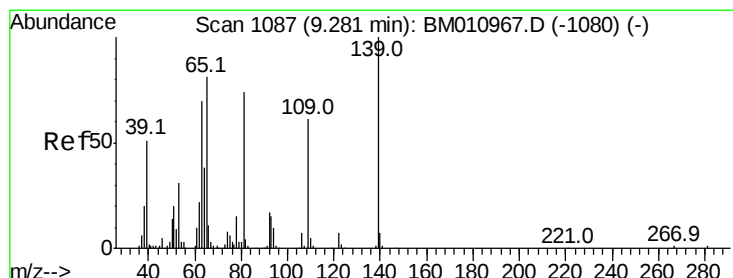
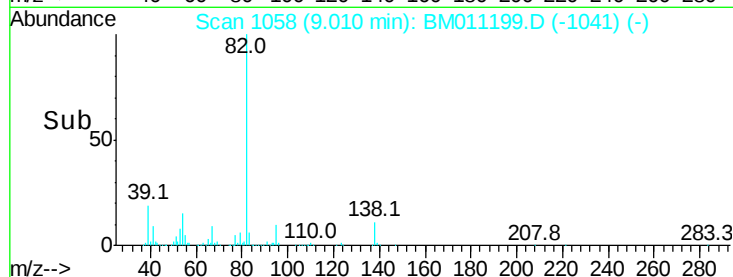
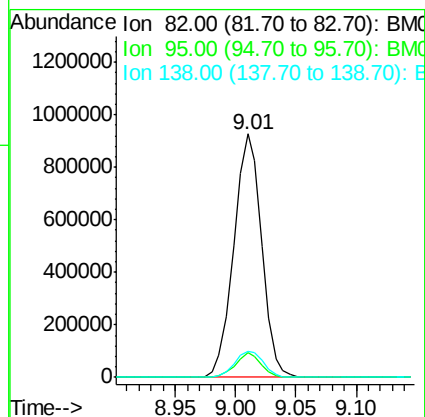
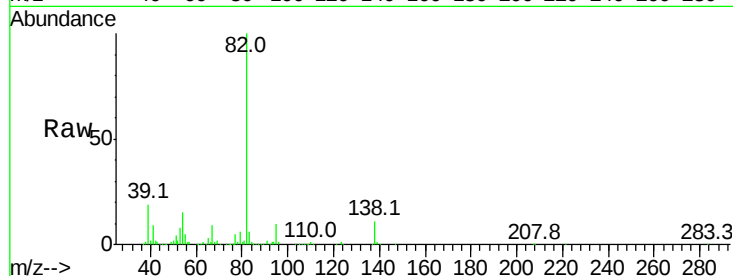
95 10.1 5.8 8.6#

138 10.9 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.122 ng

RT: 9.19 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

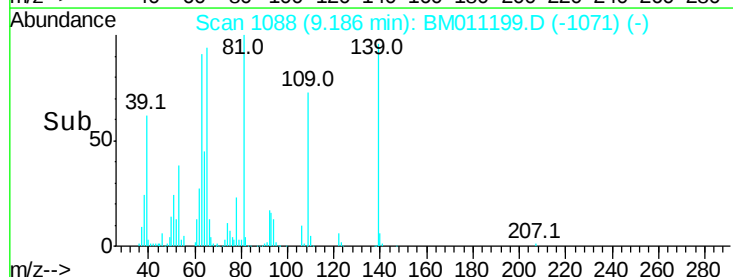
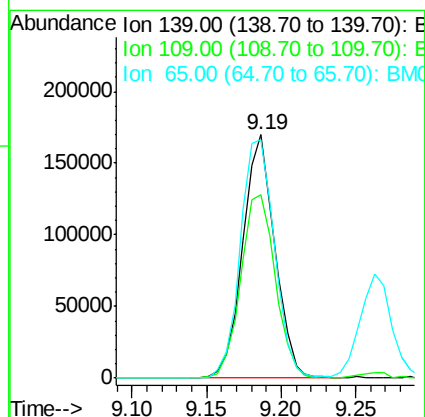
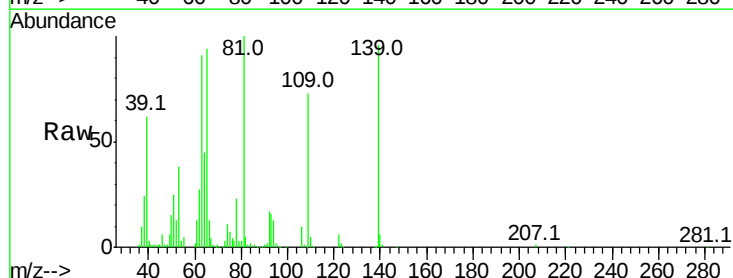
Tgt Ion: 139 Resp: 252927

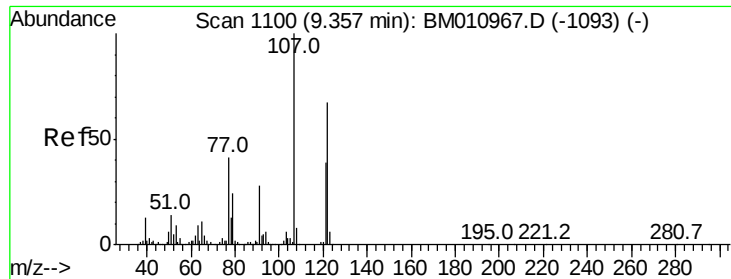
Ion Ratio Lower Upper

139 100

109 75.6 20.1 30.1#

65 97.9 31.5 47.3#





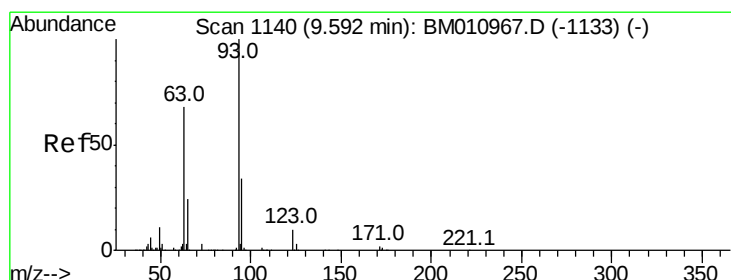
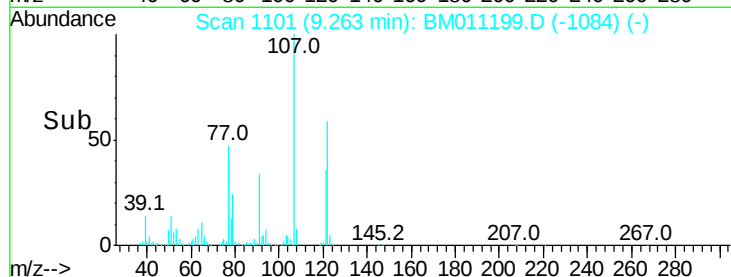
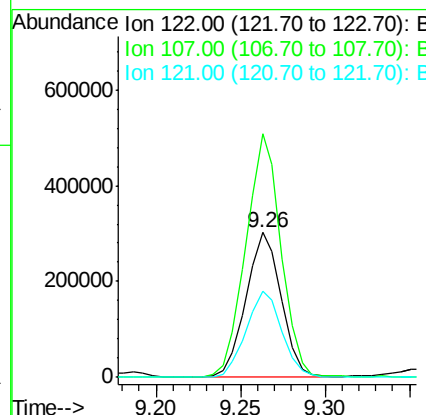
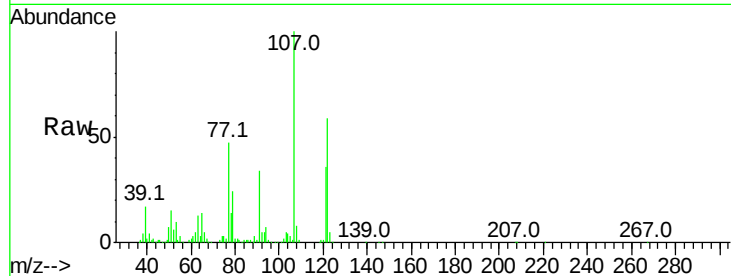
#27
2,4-Dimethylphenol
Concen: 36.907 ng
RT: 9.26 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	168.1	84.7	127.1#
121	59.7	46.6	69.8

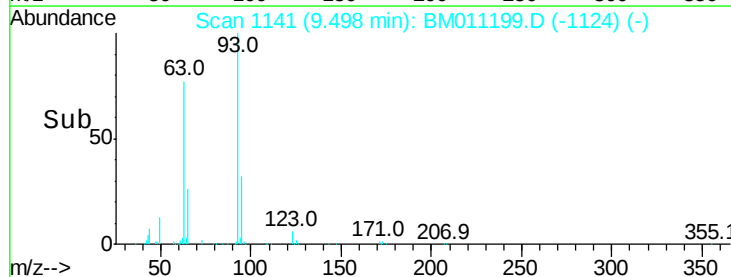
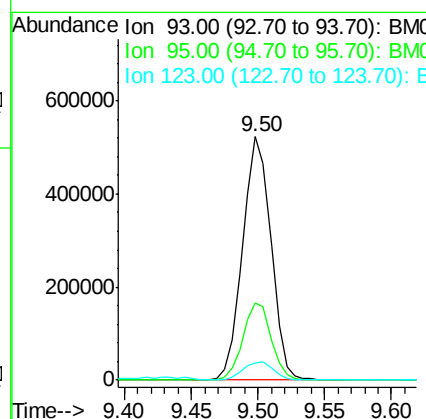
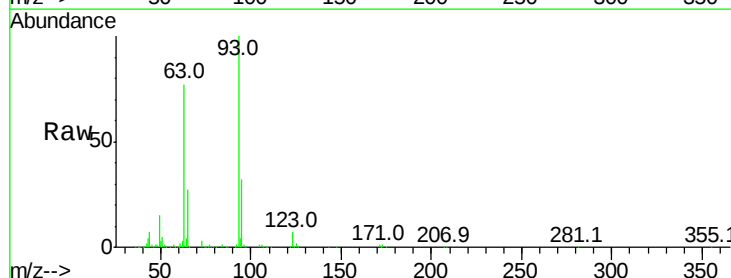
Manual Integrations
APPROVED

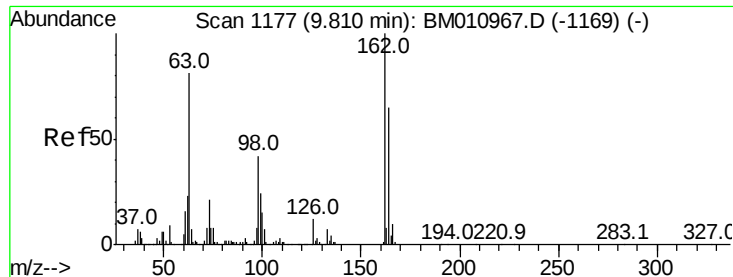
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#28
bis(2-Chloroethoxy)methane
Concen: 39.840 ng
RT: 9.50 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.5	38.3
123	7.0	8.6	13.0#





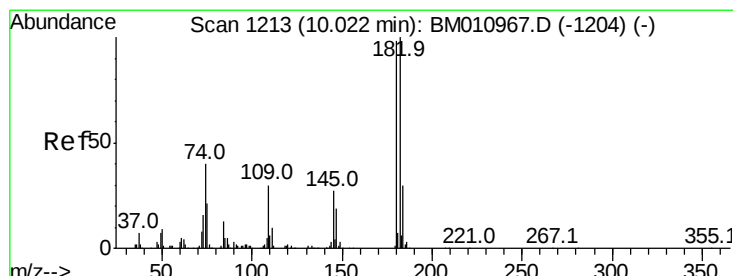
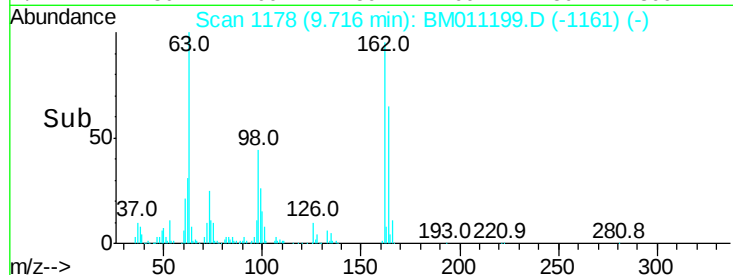
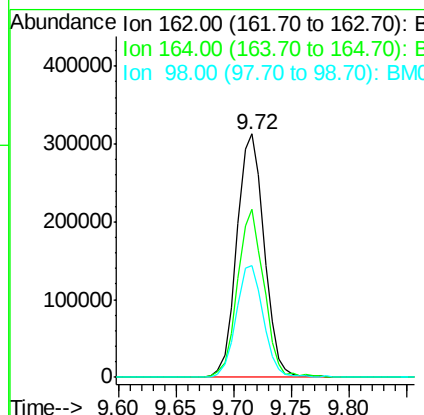
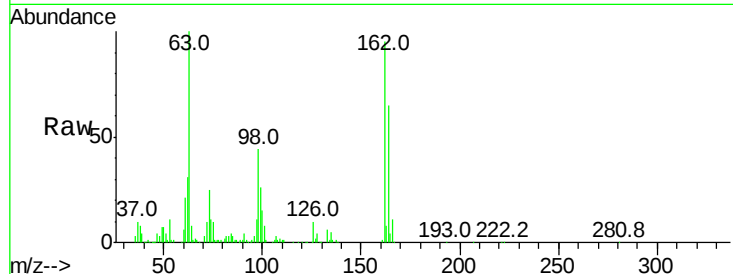
#29
2,4-Dichlorophenol
Concen: 38.250 ng
RT: 9.72 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	69.2	42.8	82.8
98	46.1	14.5	54.5

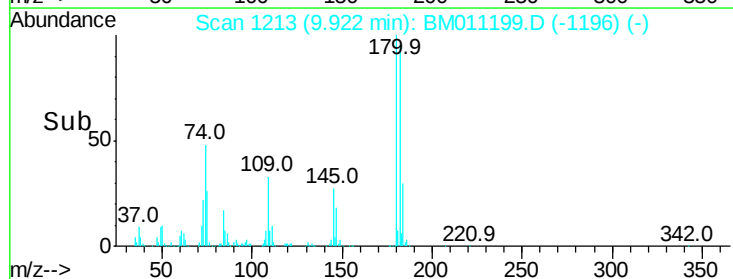
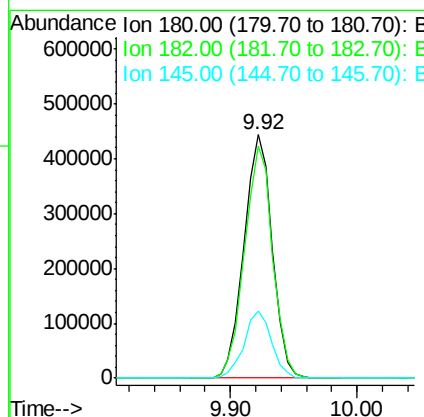
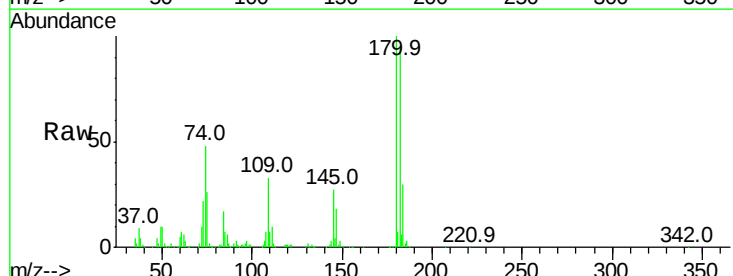
Manual Integrations
APPROVED

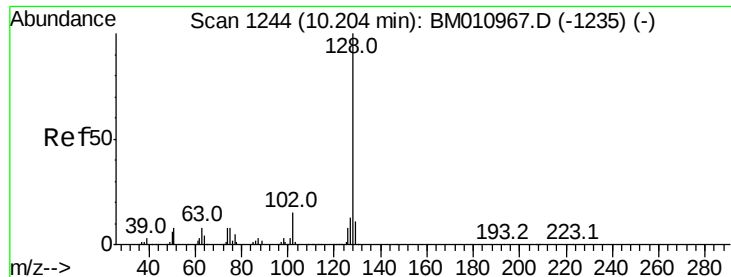
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#30
1,2,4-Trichlorobenzene
Concen: 41.051 ng
RT: 9.92 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	77.6	116.4
145	27.4	23.4	35.2





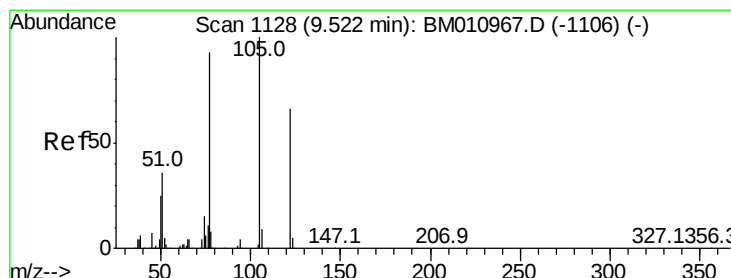
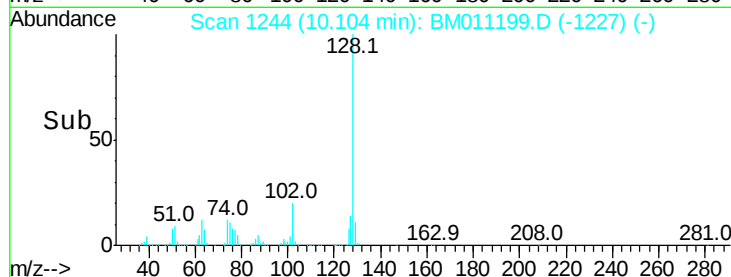
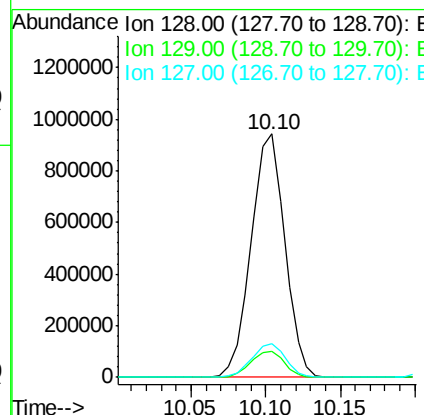
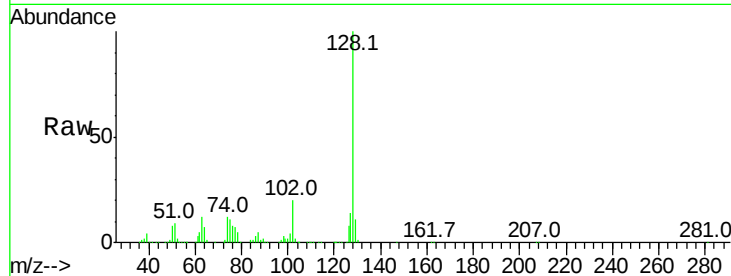
#31
Naphthalene
Concen: 37.745 ng
RT: 10.10 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	14.0	10.4	15.6

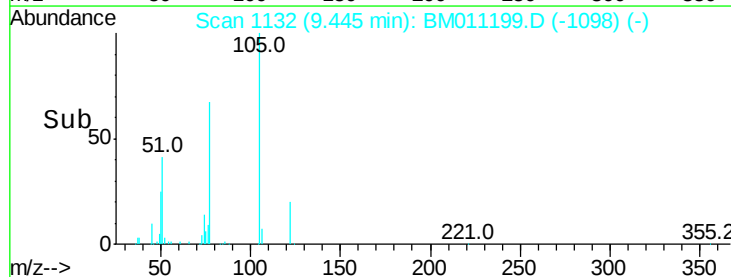
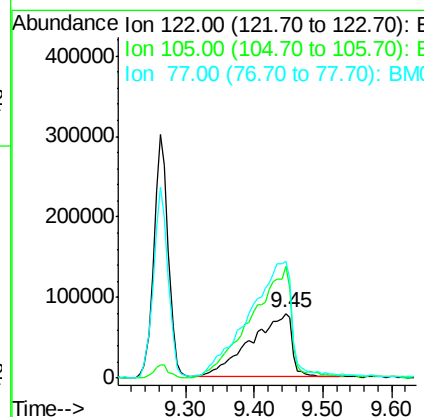
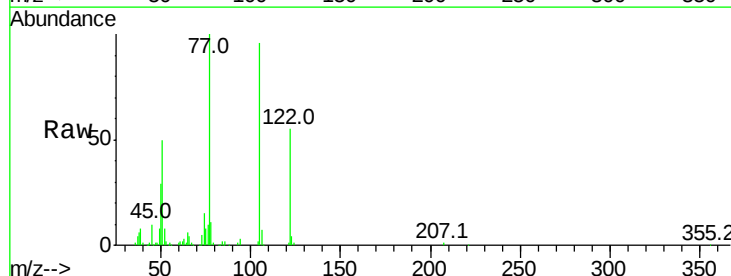
Manual Integrations
APPROVED

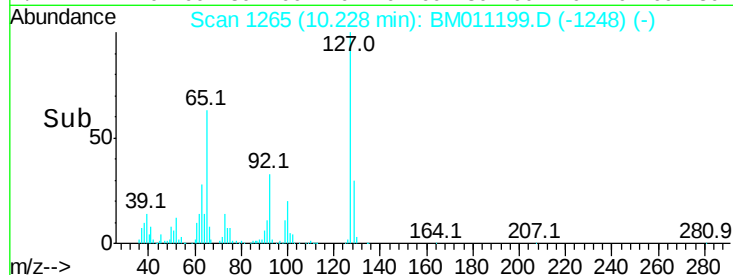
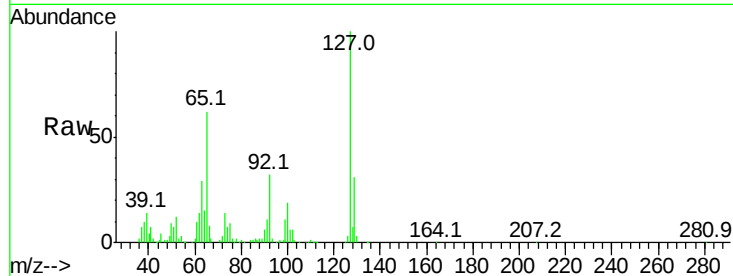
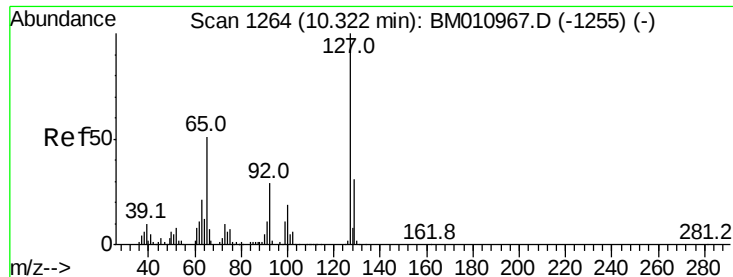
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#32
Benzoic acid
Concen: 35.100 ng
RT: 9.45 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	172.4	99.9	139.9#
77	180.3	73.7	113.7#





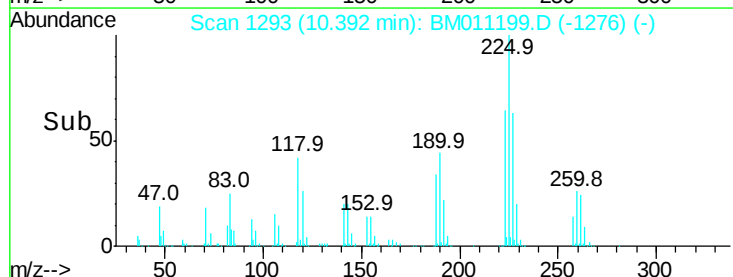
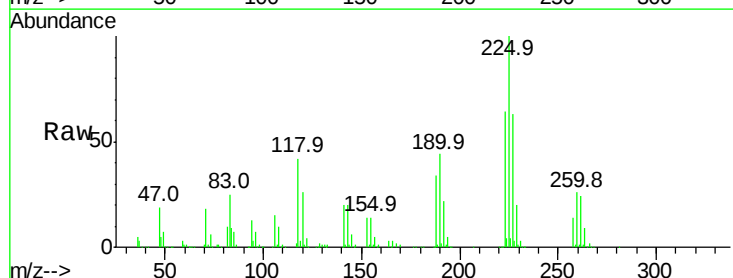
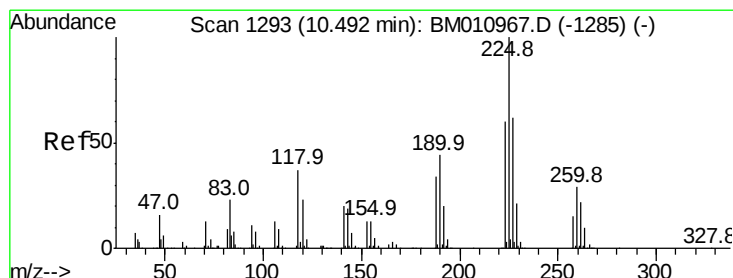
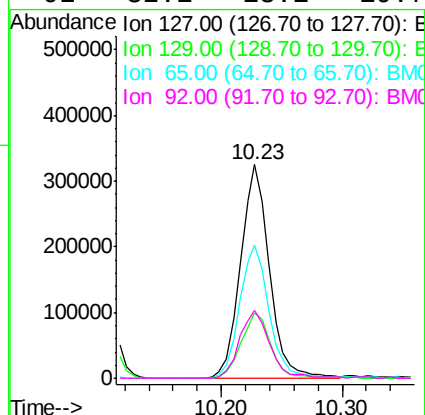
#33
4-Chloroaniline
Concen: 34.795 ng
RT: 10.23 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	30.6	25.3	37.9
65	62.1	17.6	26.4
92	32.1	13.1	19.7

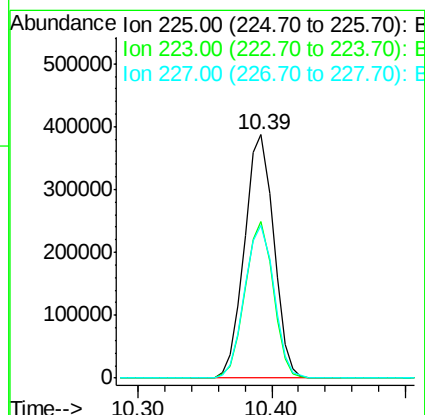
Manual Integrations
APPROVED

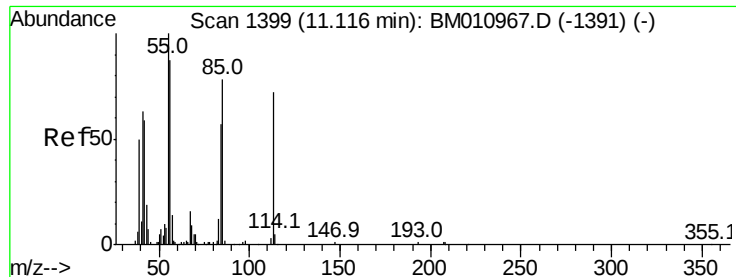
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#34
Hexachlorobutadiene
Concen: 44.695 ng
RT: 10.39 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.4	47.9	71.9
227	62.8	50.1	75.1





#35

Caprolactam

Concen: 39.668 ng

RT: 11.03 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

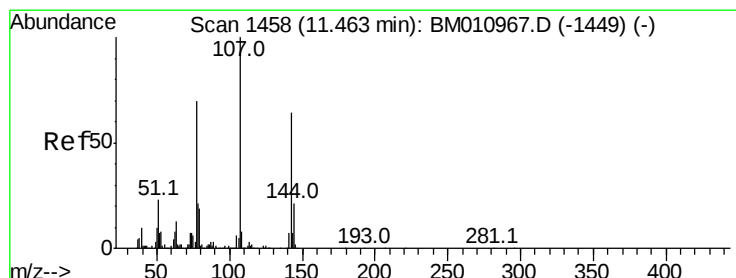
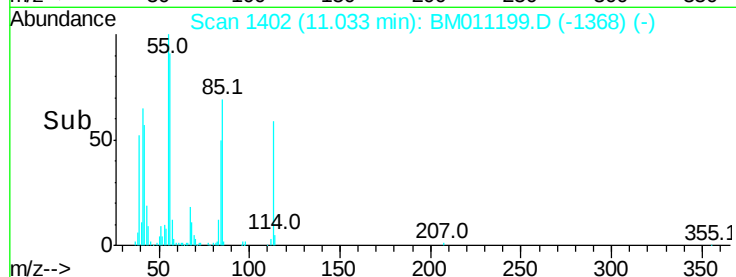
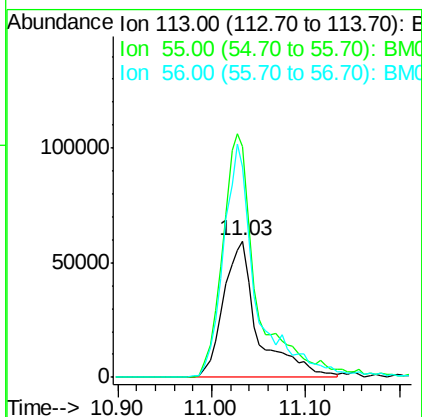
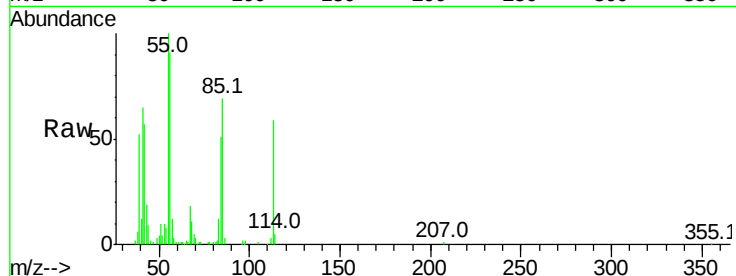
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.2	145.9	185.9
56	154.3	101.0	141.0

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 41.168 ng

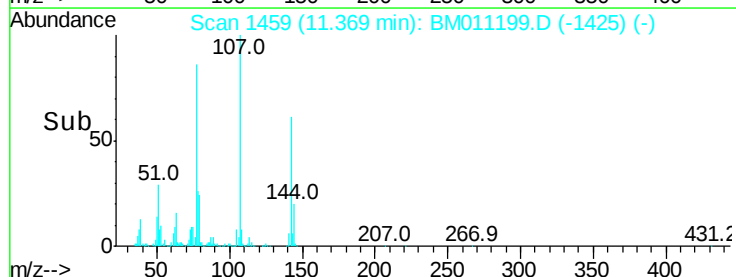
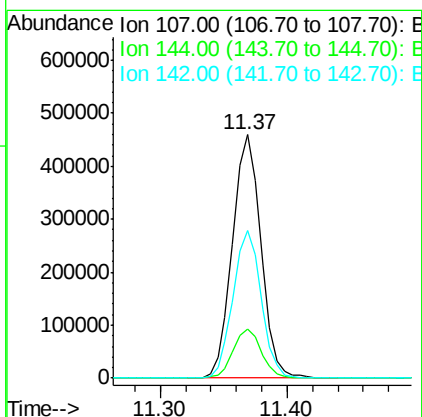
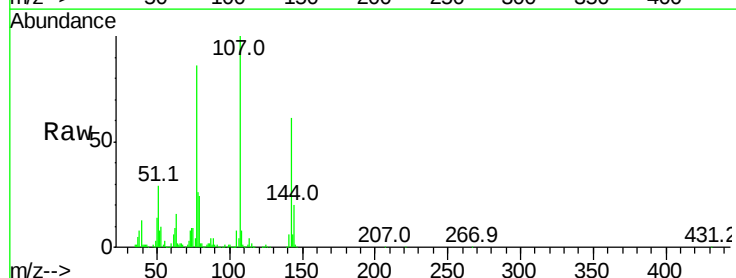
RT: 11.37 min Scan# 1459

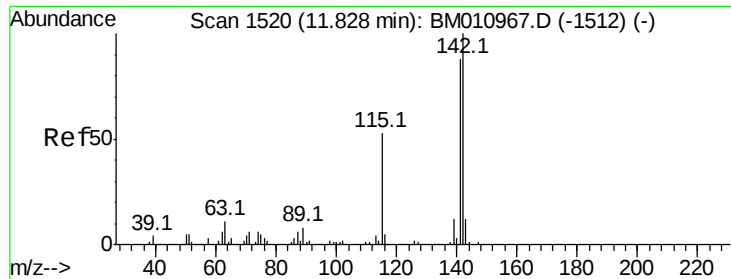
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.3	23.3	34.9
142	60.6	72.6	109.0





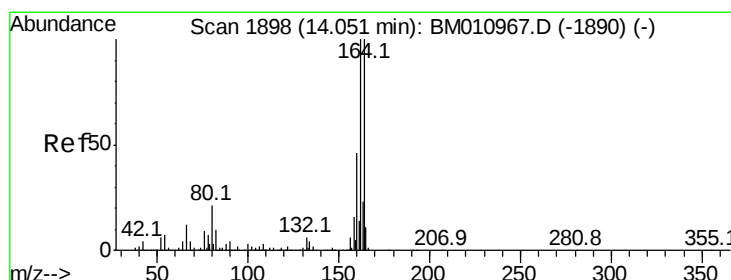
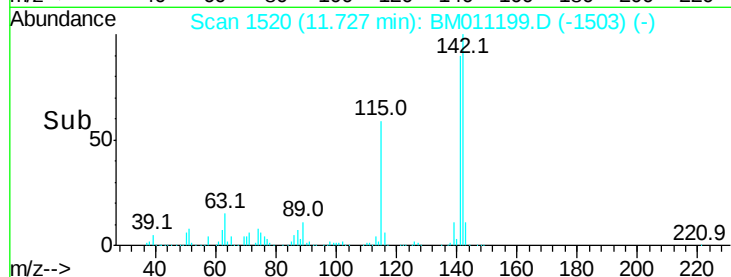
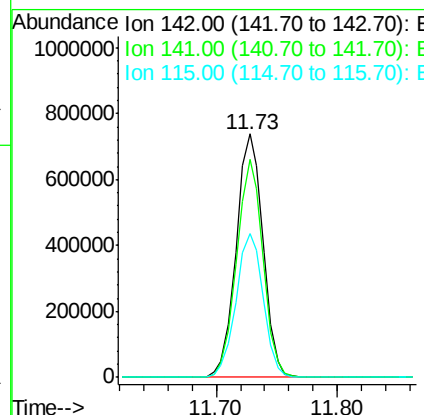
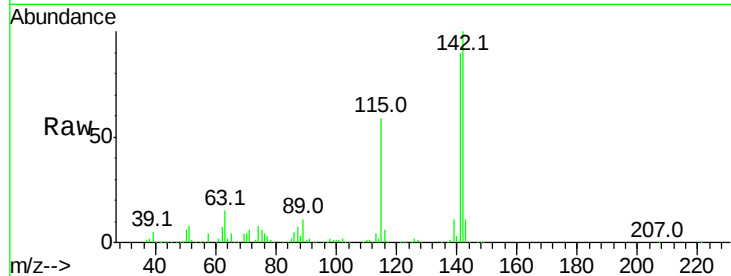
#37
2-Methylnaphthalene
Concen: 39.917 ng
RT: 11.73 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.9	107.9
115	59.2	25.4	38.0

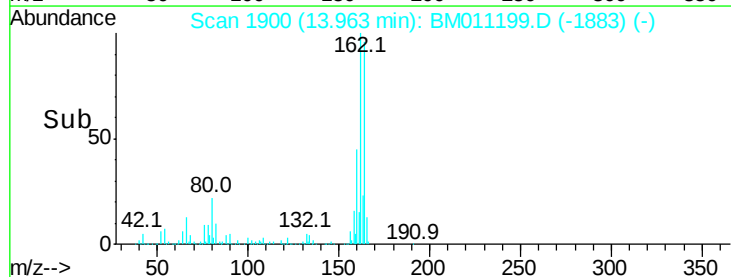
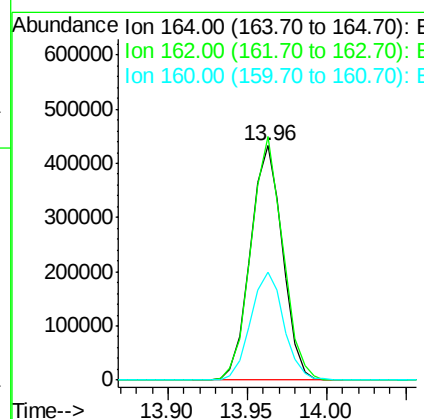
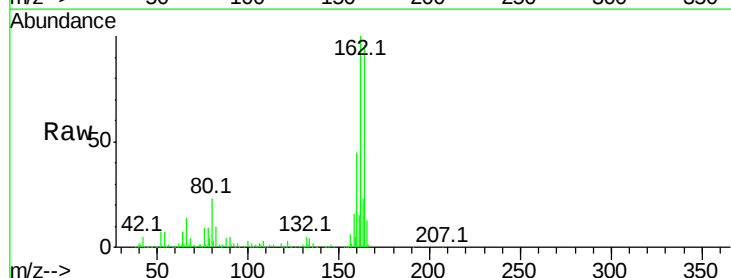
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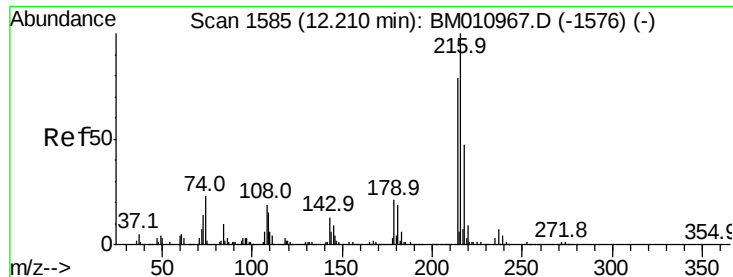
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	82.4	123.6
160	46.3	35.8	53.6





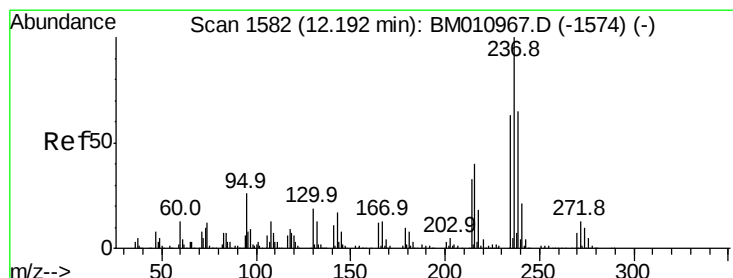
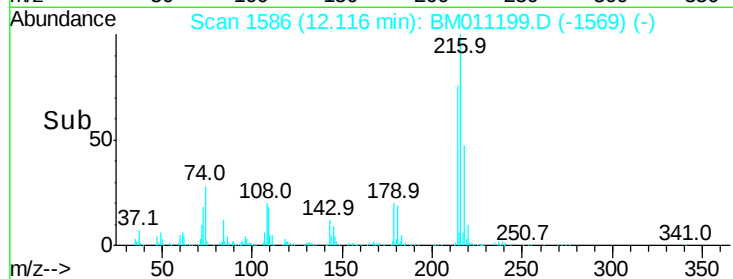
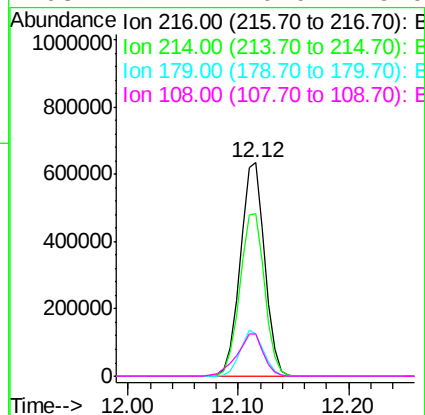
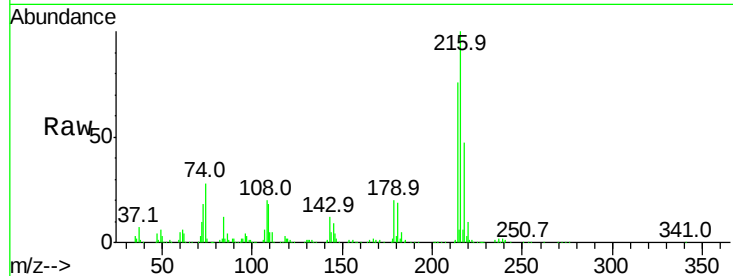
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.478 ng
 RT: 12.12 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.8	0.0	0.0	0.0
179	20.6	0.0	0.0	0.0
108	21.7	0.0	0.0	0.0

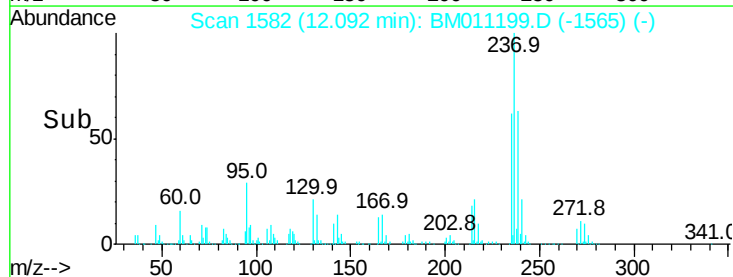
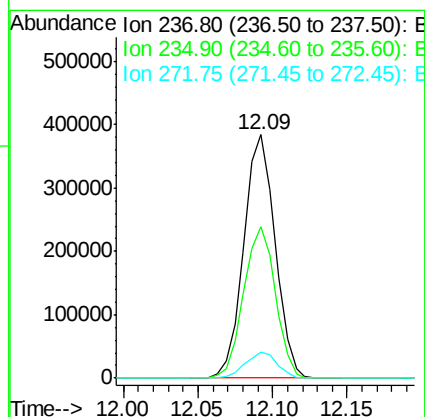
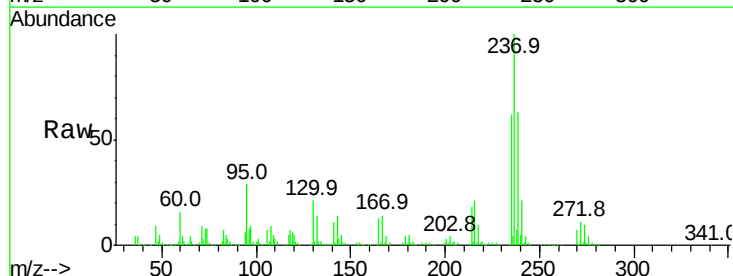
Manual Integrations
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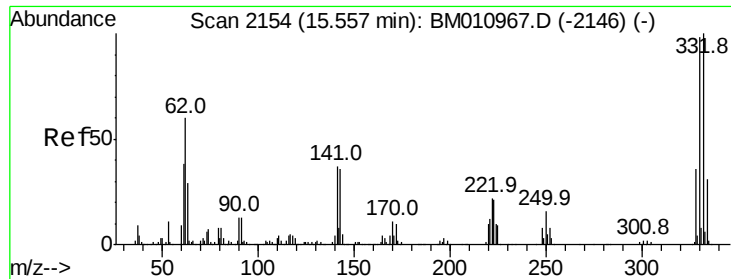
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#40
 Hexachlorocyclopentadiene
 Concen: 36.536 ng
 RT: 12.09 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.2	42.0	82.0	
272	10.8	0.0	33.4	





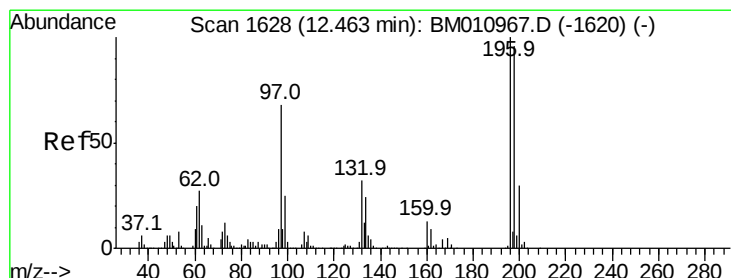
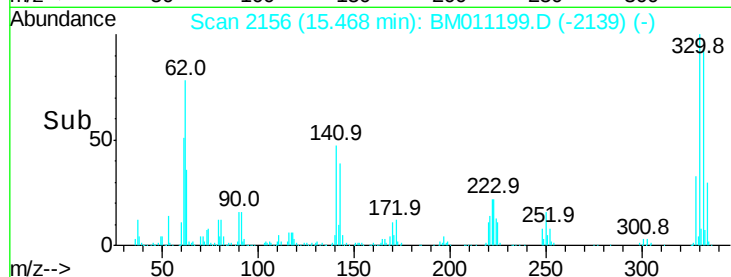
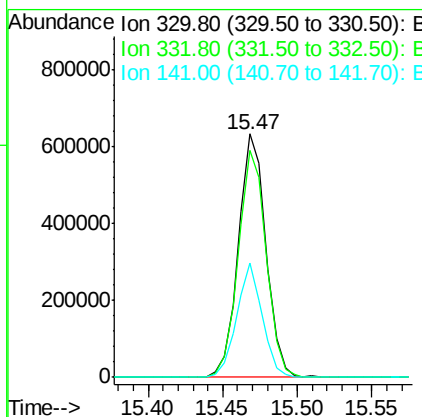
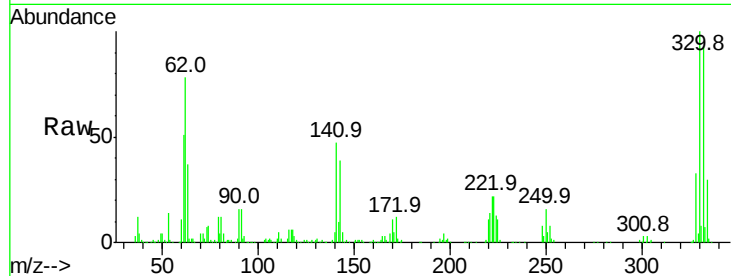
#41
 2,4,6-Tribromophenol
 Concen: 83.090 ng
 RT: 15.47 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.2	0.0	0.0#
141	43.8	0.0	0.0#

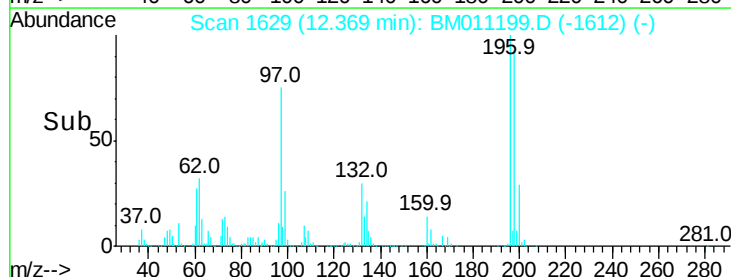
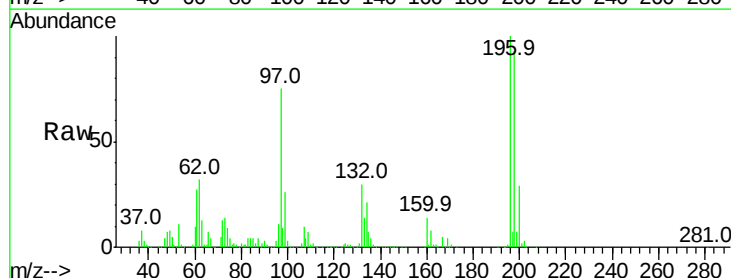
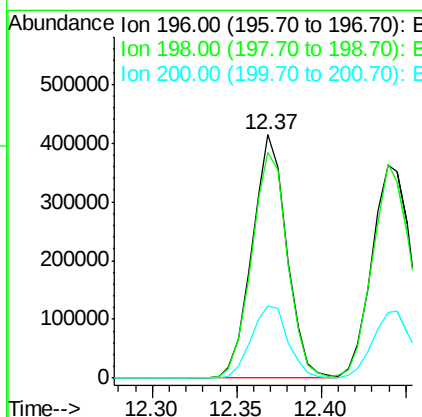
Manual Integrations
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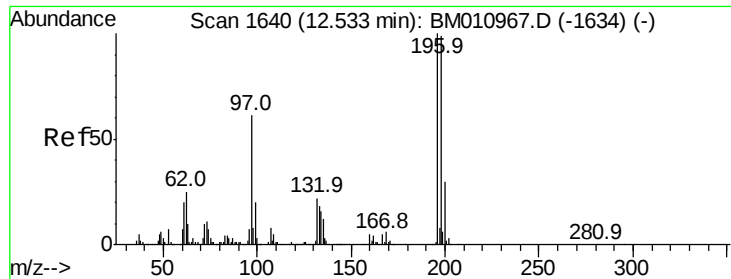
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#42
 2,4,6-Trichlorophenol
 Concen: 37.220 ng
 RT: 12.37 min Scan# 1629
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	92.9	76.3	114.5
200	29.5	25.6	38.4





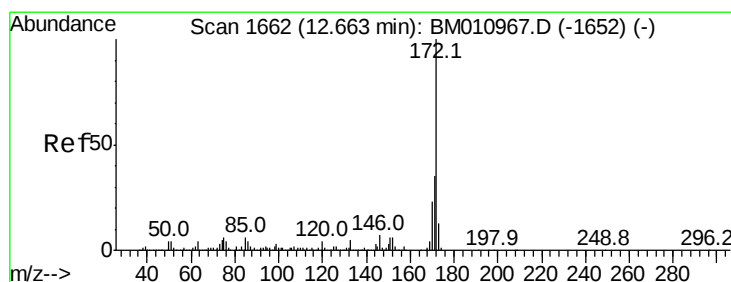
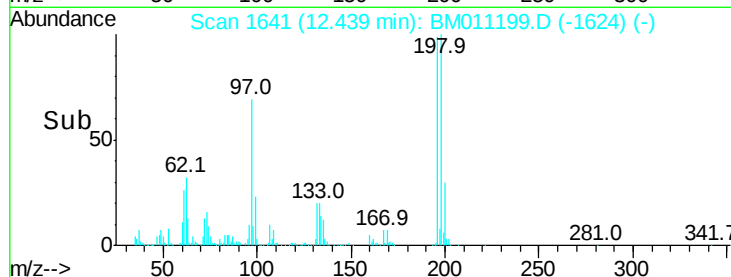
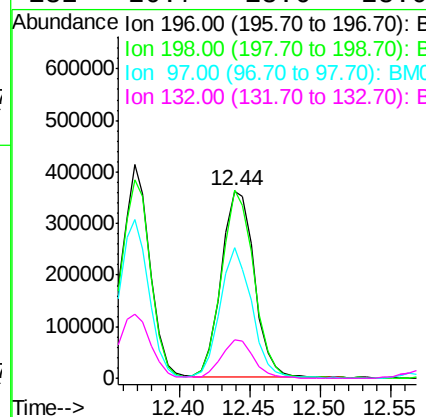
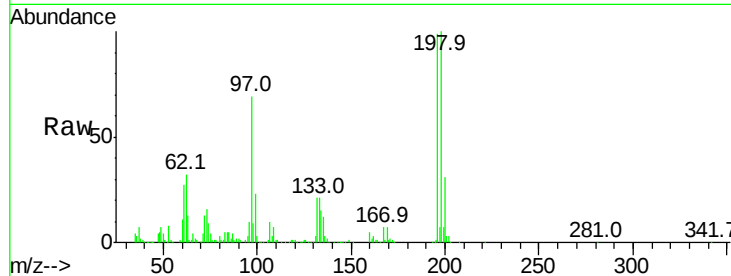
#43
2,4,5-Trichlorophenol
Concen: 36.159 ng
RT: 12.44 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	590769		
198	100.5	79.4	119.0	
97	69.7	26.8	40.2	
132	20.7	18.6	28.0	

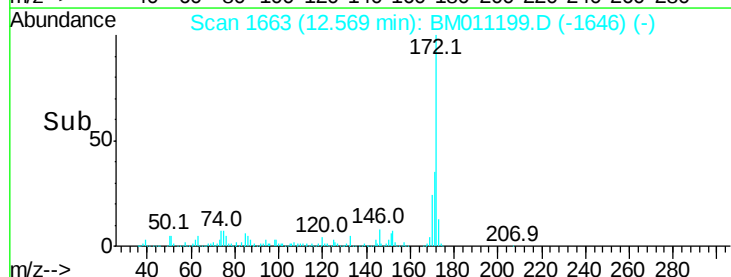
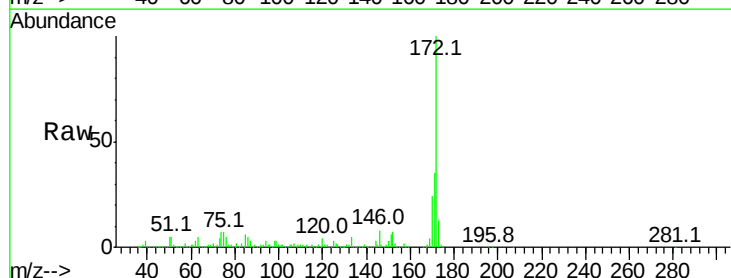
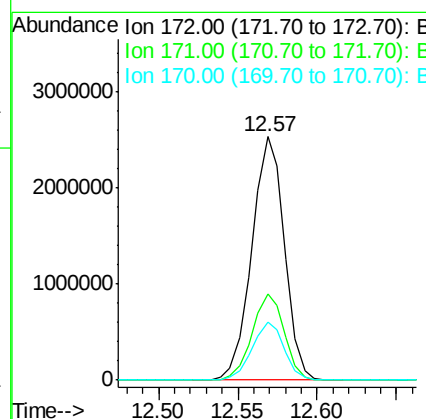
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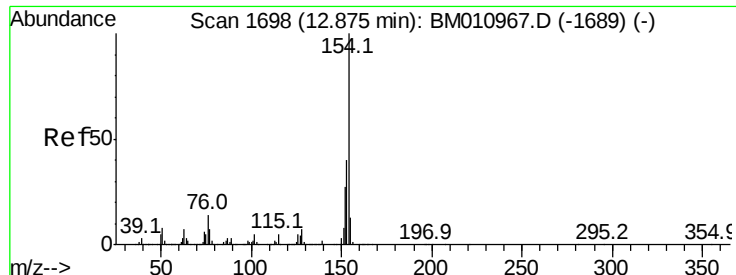
sohil
8/14/2017 6:56:50 PM



#44
2-Fluorobiphenyl
Concen: 74.059 ng
RT: 12.57 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	3602271		
171	35.4	28.5	42.7	
170	23.7	18.8	28.2	





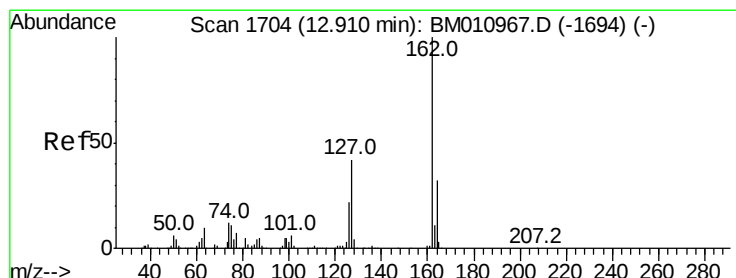
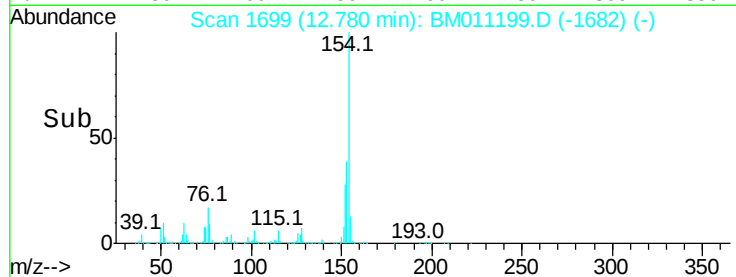
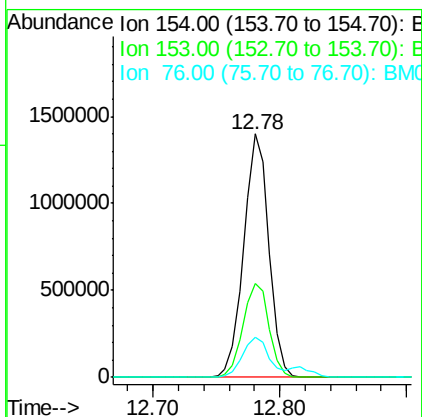
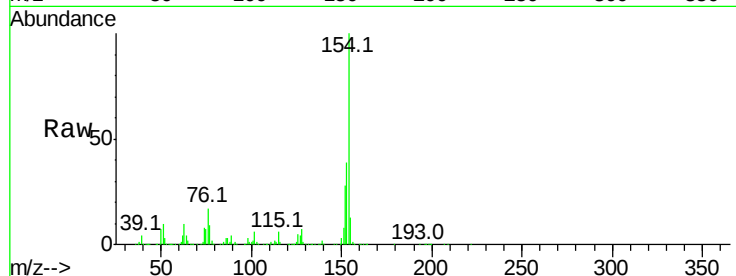
#45
 1,1'-Biphenyl
 Concen: 36.475 ng
 RT: 12.78 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	38.8	20.7	60.7
76	16.6	0.0	30.9

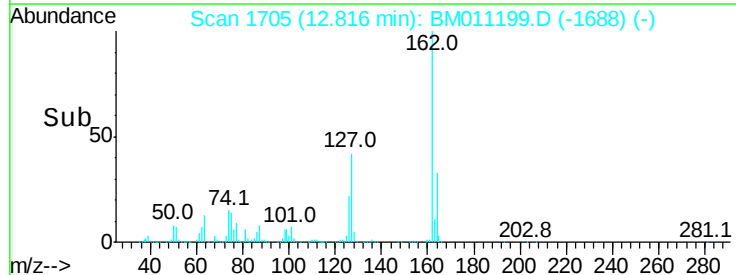
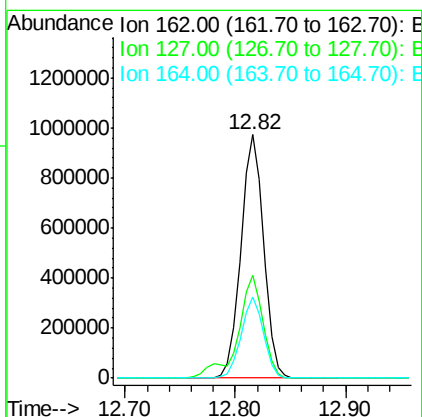
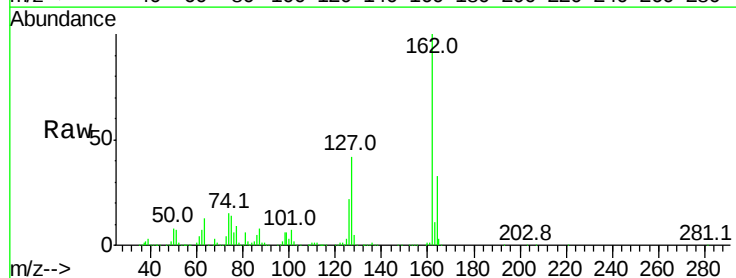
Manual Integrations
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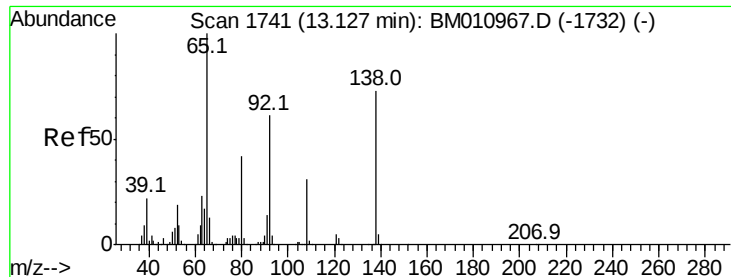
sohil
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#46
 2-Chloronaphthalene
 Concen: 36.240 ng
 RT: 12.82 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.2	26.9	40.3#
164	33.2	26.8	40.2





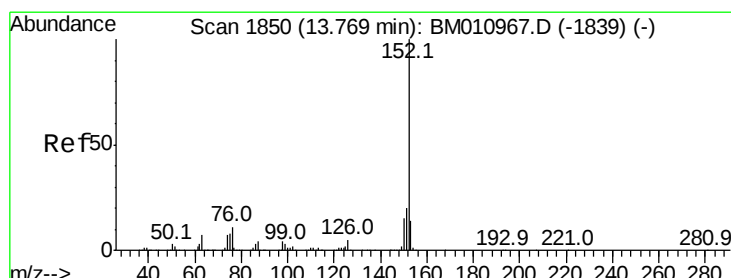
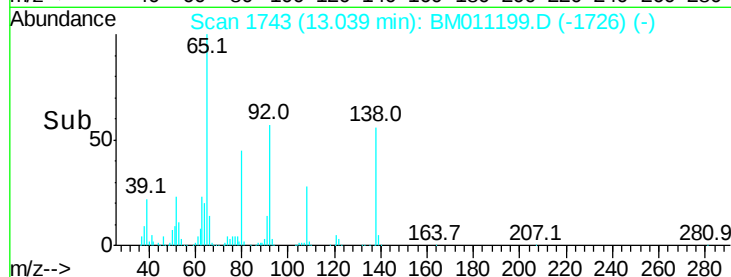
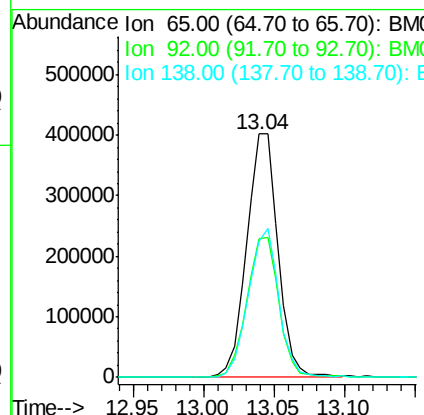
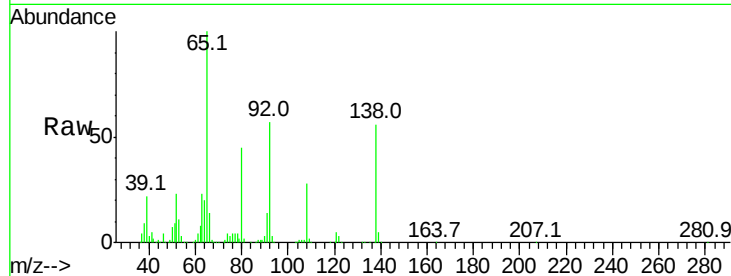
#47
2-Nitroaniline
Concen: 45.486 ng
RT: 13.04 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	56.9	59.1	88.7#
138	56.2	93.9	140.9#

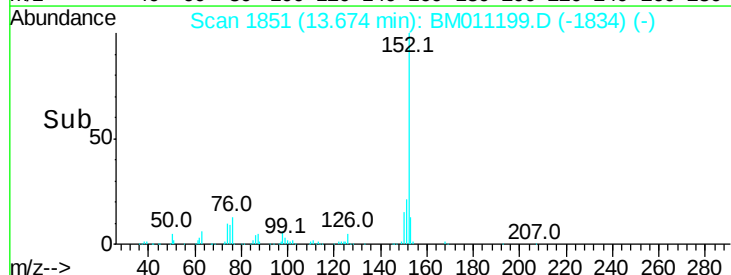
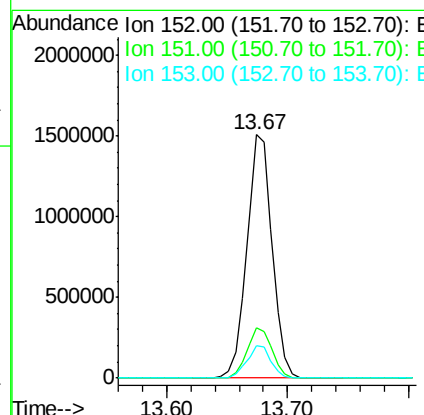
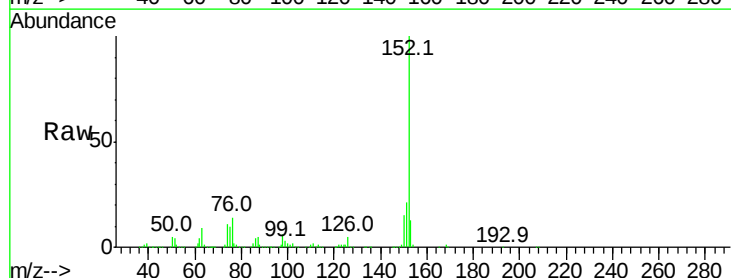
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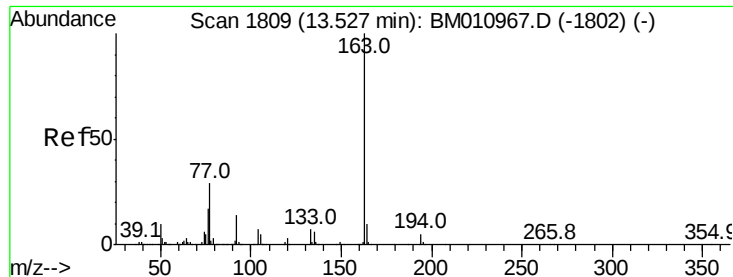
sohil
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#48
Acenaphthylene
Concen: 37.785 ng
RT: 13.67 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.9	23.9
153	13.4	10.6	16.0





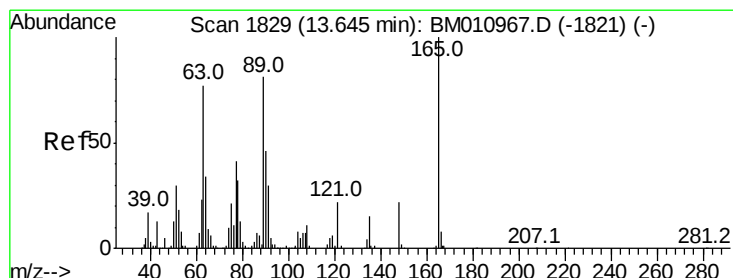
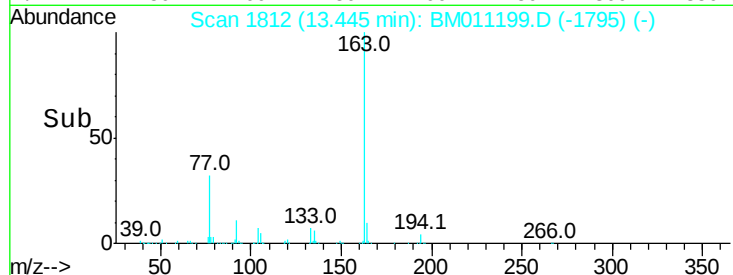
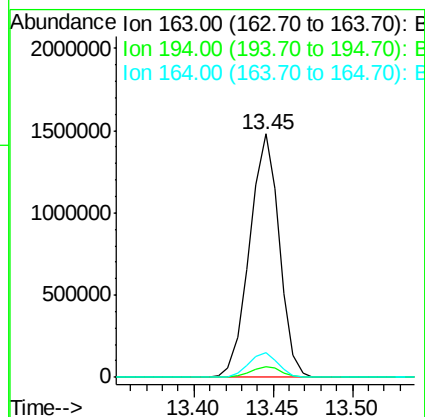
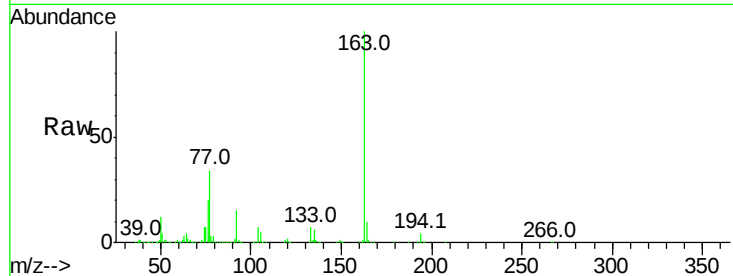
#49
Dimethylphthalate
Concen: 36.888 ng
RT: 13.45 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.2	8.2	12.2

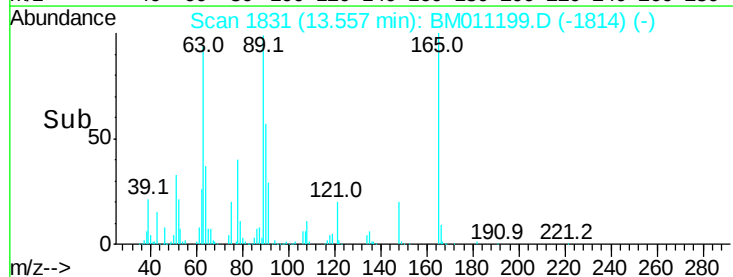
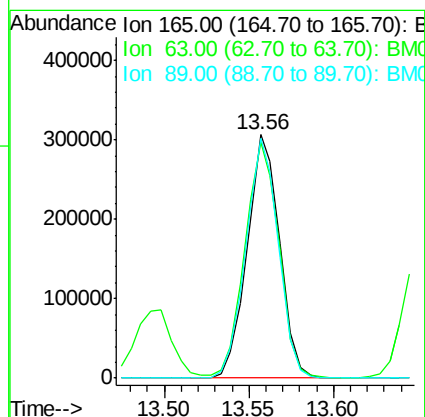
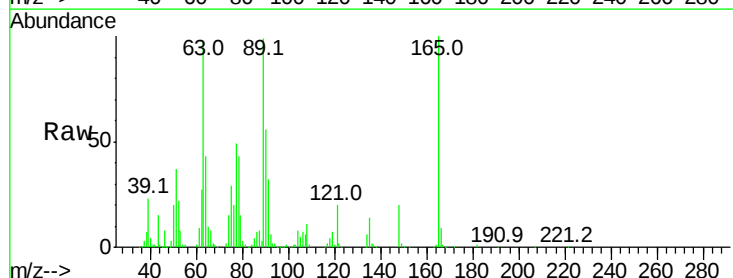
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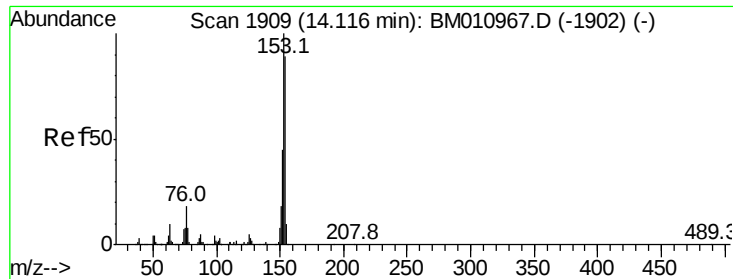
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#50
2,6-Dinitrotoluene
Concen: 38.759 ng
RT: 13.56 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	97.0	44.1	66.1#
89	98.5	44.3	66.5#





#51

Acenaphthene

Concen: 37.927 ng

RT: 14.03 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1362035

Ion Ratio Lower Upper

154 100

153 114.7 90.0 135.0

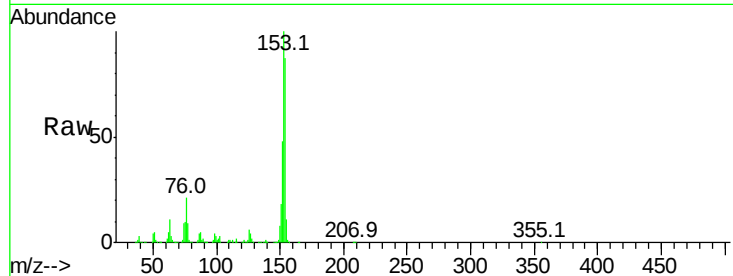
152 55.0 42.6 63.8

Manual Integrations

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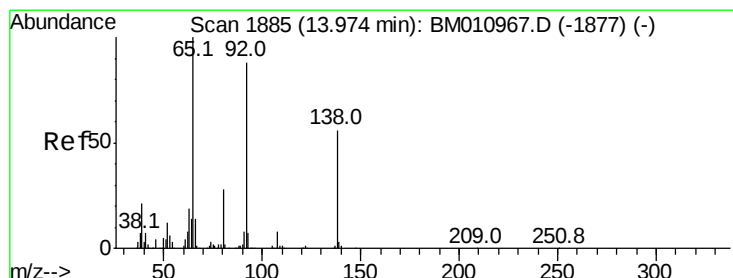
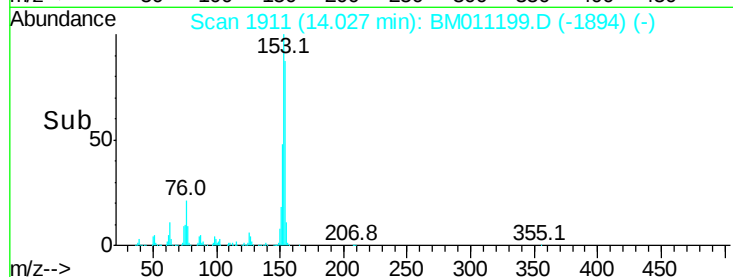
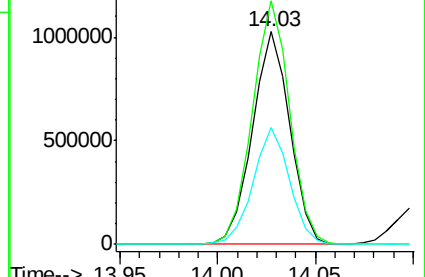
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.595 ng

RT: 13.89 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

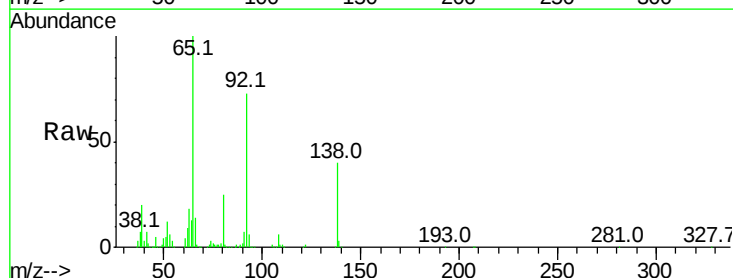
Tgt Ion:138 Resp: 325957

Ion Ratio Lower Upper

138 100

108 15.6 7.3 10.9#

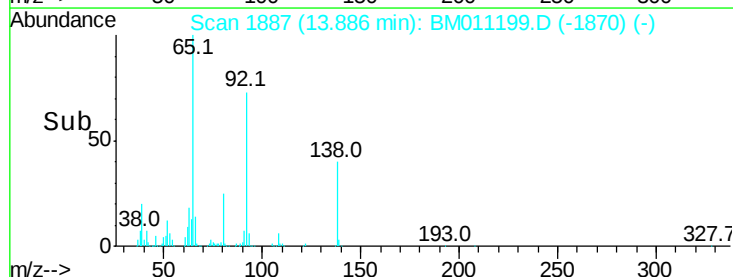
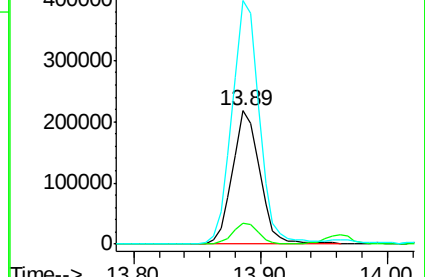
92 183.0 76.6 114.8#

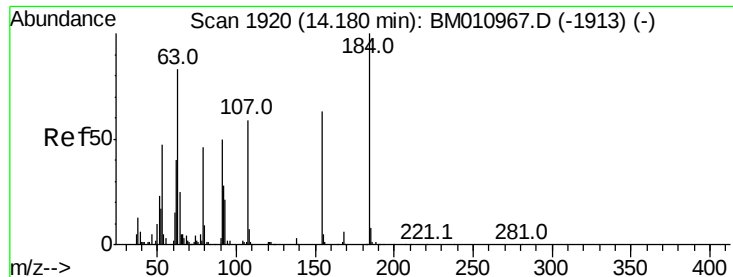


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





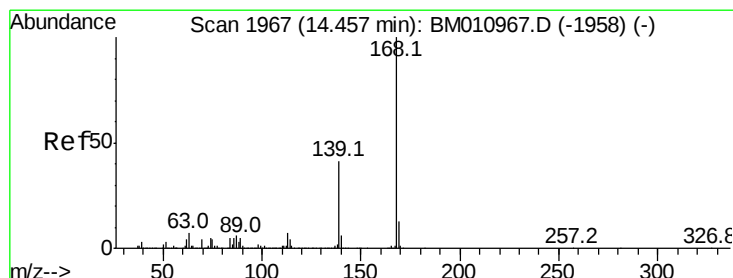
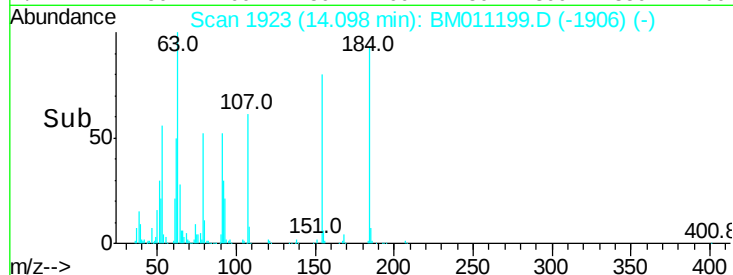
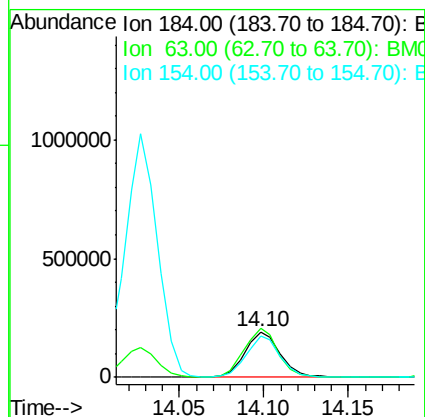
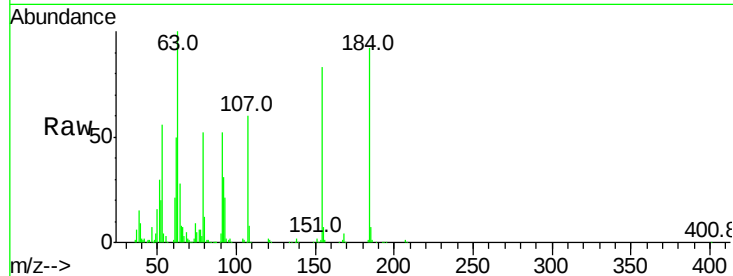
#53
2,4-Dinitrophenol
Concen: 36.824 ng
RT: 14.10 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	108.8	69.2	103.8#	
154	90.8	53.3	79.9#	

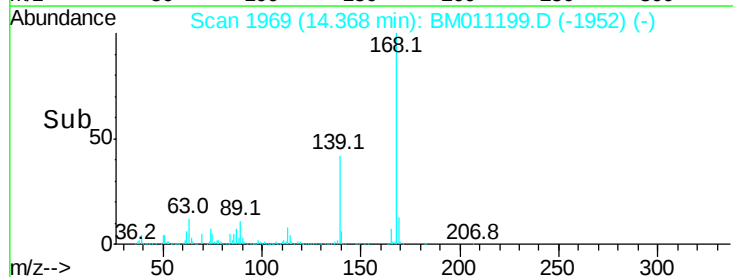
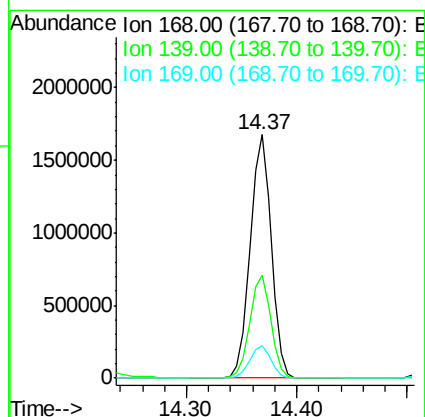
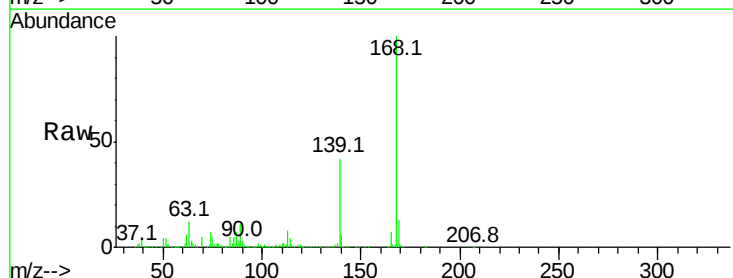
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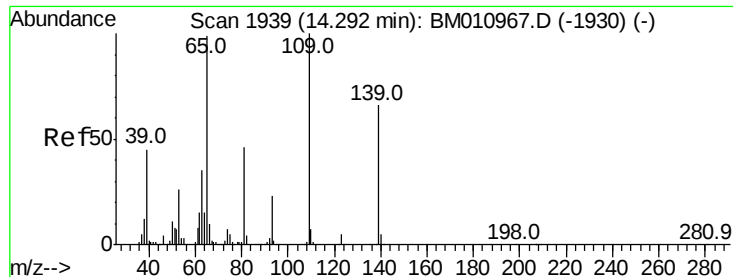
sohil
8/14/2017 6:56:50 PM



#54
Dibenzofuran
Concen: 38.692 ng
RT: 14.37 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.0	27.3	40.9#	
169	13.4	10.6	16.0	





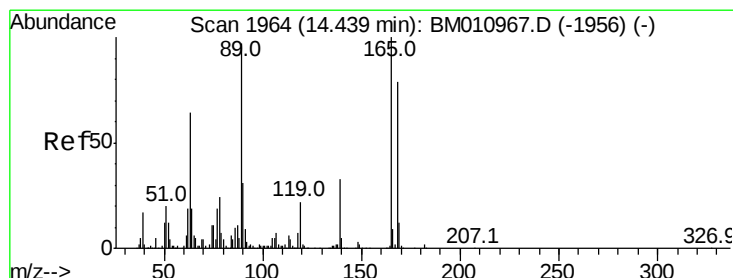
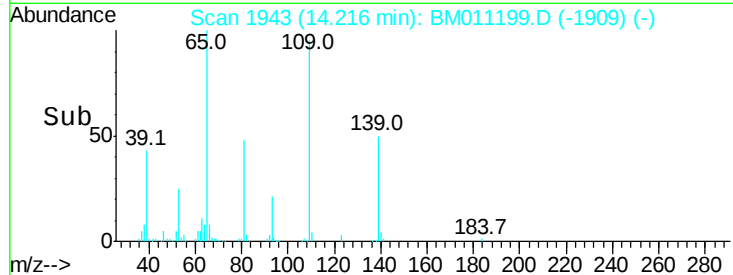
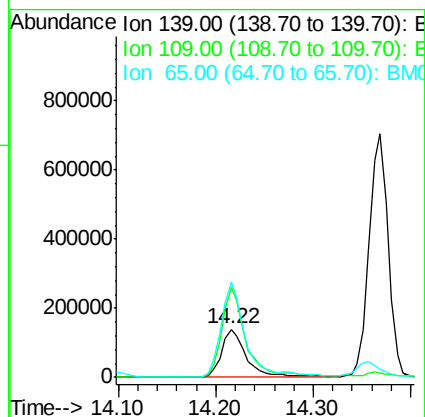
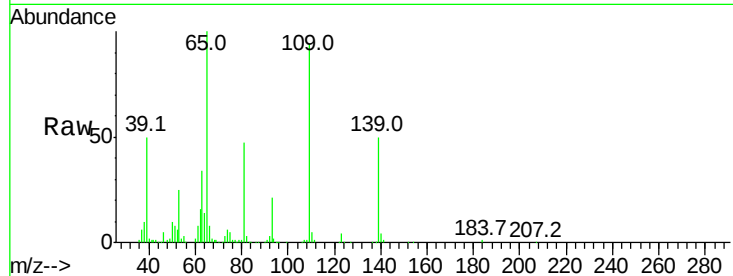
#55
4-Nitrophenol
Concen: 31.128 ng
RT: 14.22 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	187.9	130.0	170.0#	
65	199.0	130.0	170.0#	

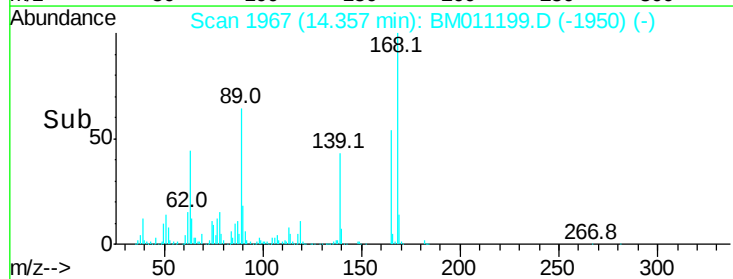
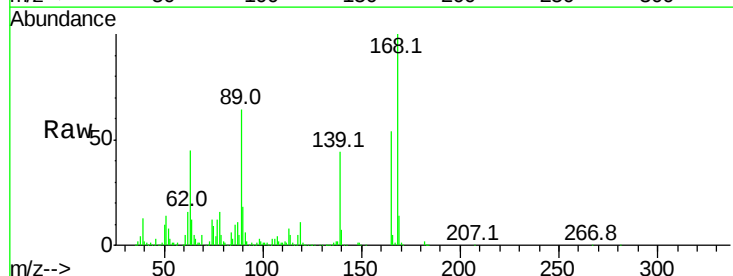
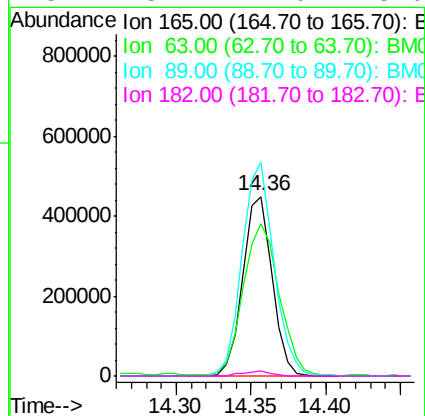
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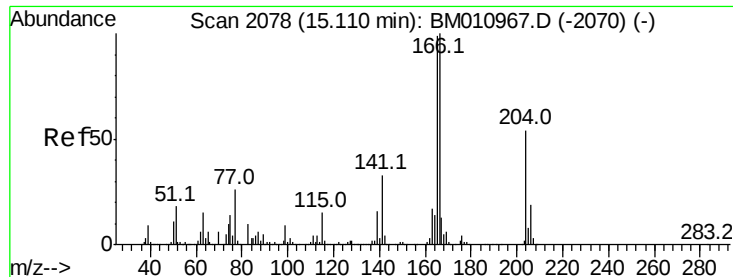
sohil
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#56
2,4-Dinitrotoluene
Concen: 41.278 ng
RT: 14.36 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	84.5	52.4	78.6#	
89	118.9	72.4	108.6#	
182	3.2	2.0	3.0#	





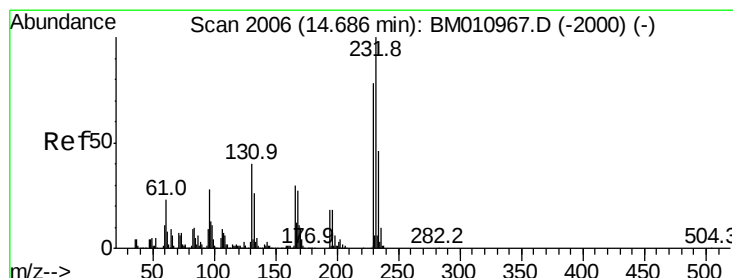
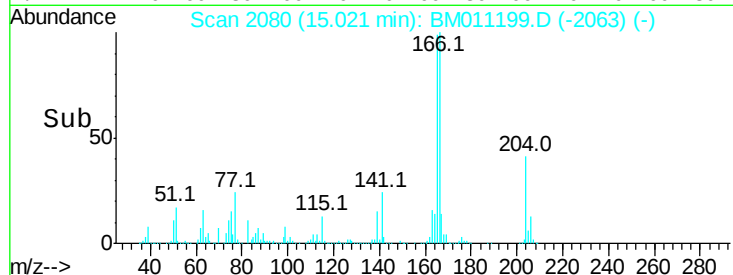
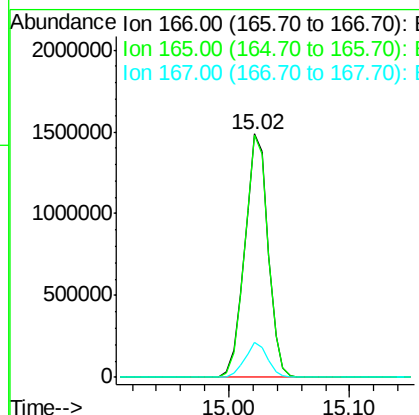
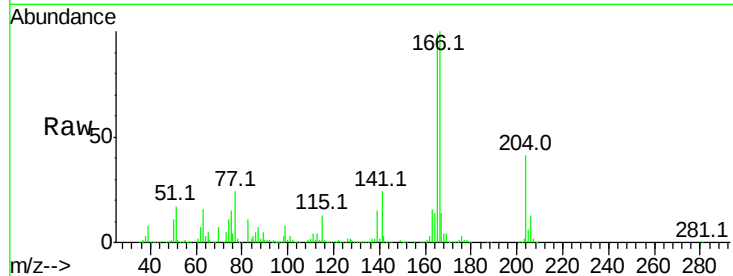
#57
 Fluorene
 Concen: 39.509 ng
 RT: 15.02 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.4
167	14.2	10.3	15.5

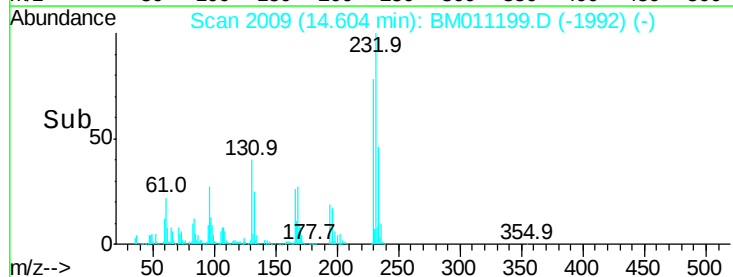
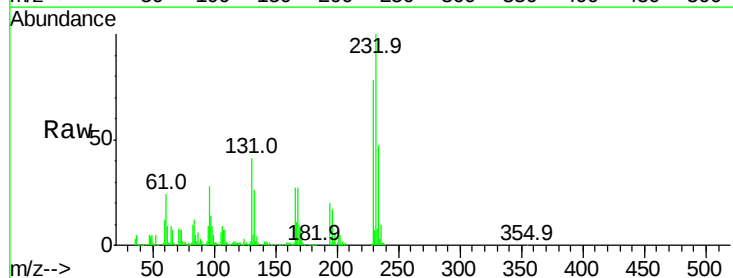
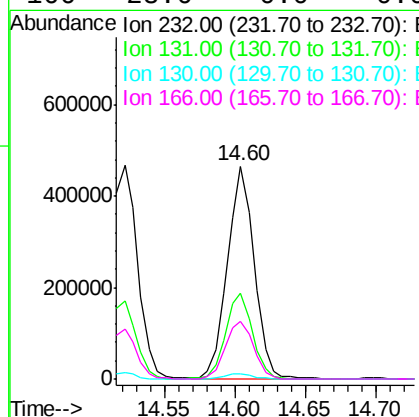
Manual Integrations
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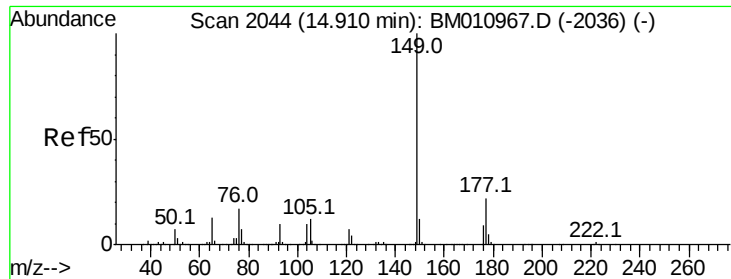
sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.803 ng
 RT: 14.60 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	0.0	0.0#
130	2.6	0.0	0.0#
166	28.6	0.0	0.0#





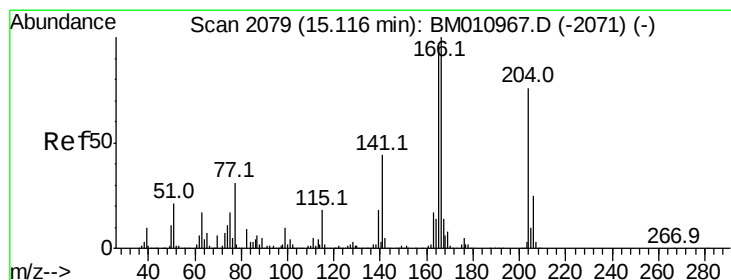
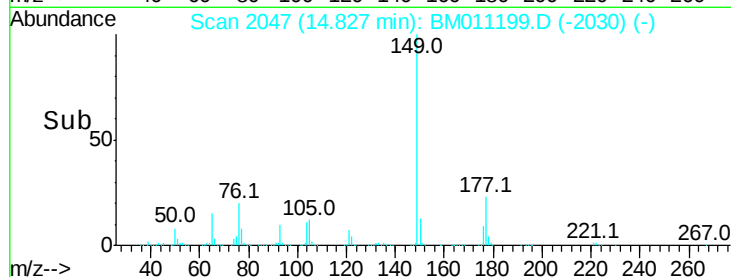
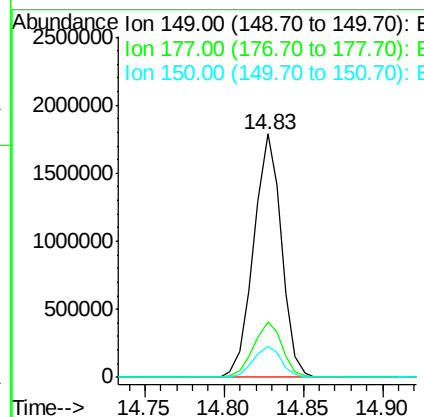
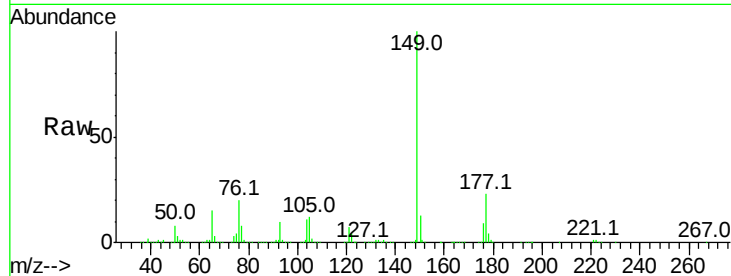
#59
Diethylphthalate
Concen: 40.877 ng
RT: 14.83 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.6	9.8	14.8

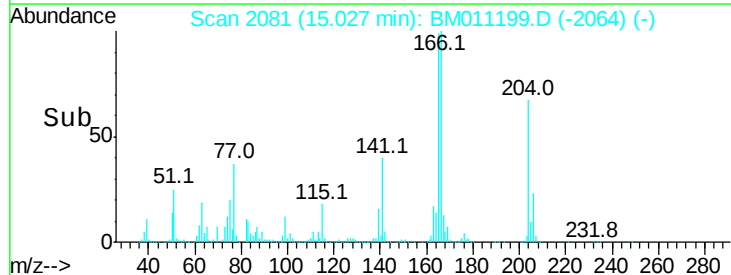
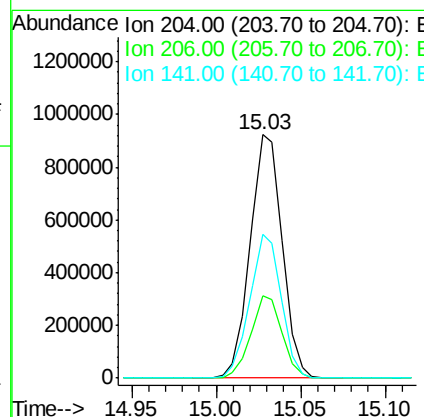
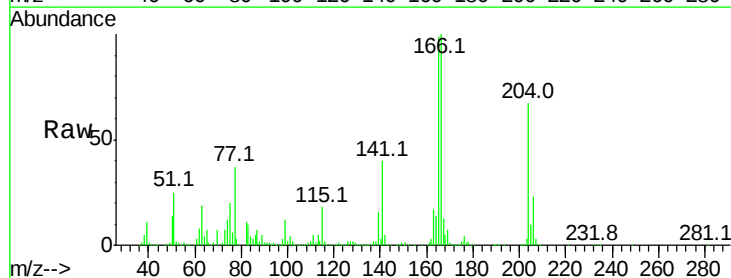
Manual Integrations
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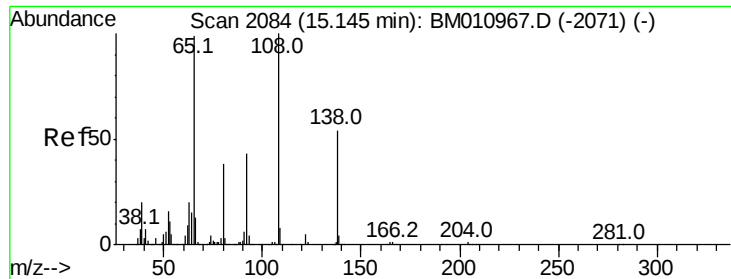
sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.916 ng
RT: 15.03 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.6	39.8
141	59.2	45.2	67.8





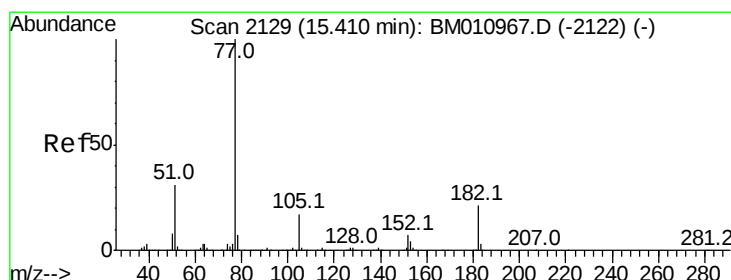
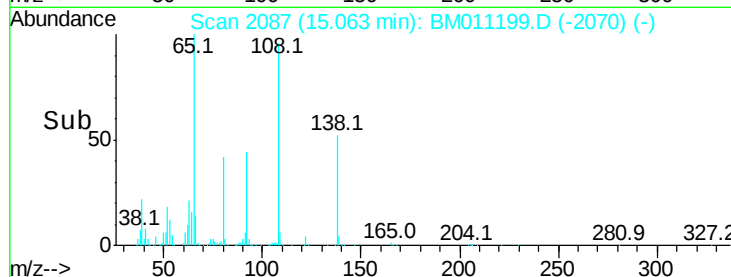
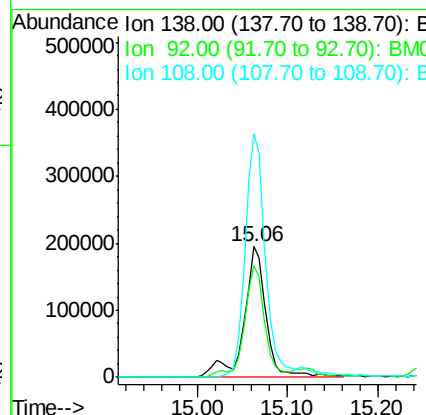
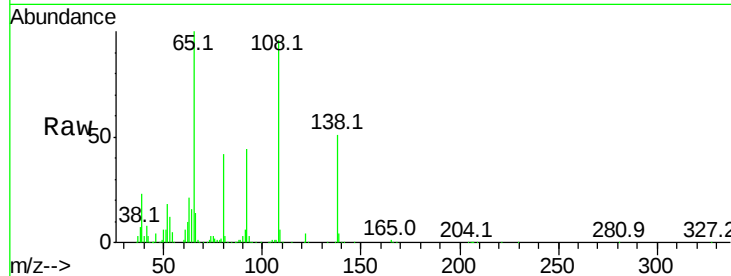
#61
4-Nitroaniline
Concen: 34.913 ng/mL
RT: 15.06 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	85.3	16.7	56.7#	
108	186.6	37.6	77.6#	

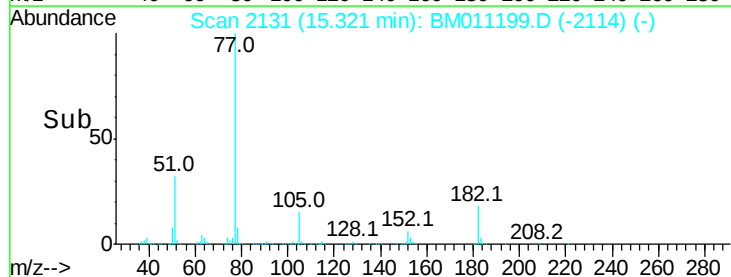
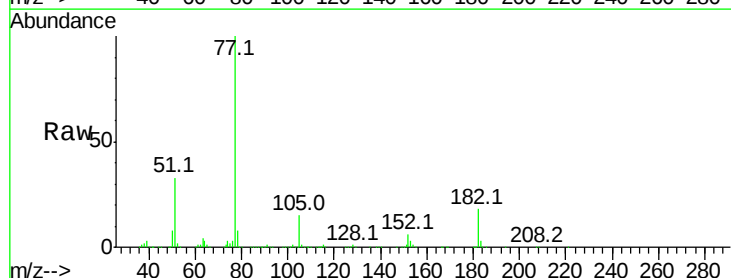
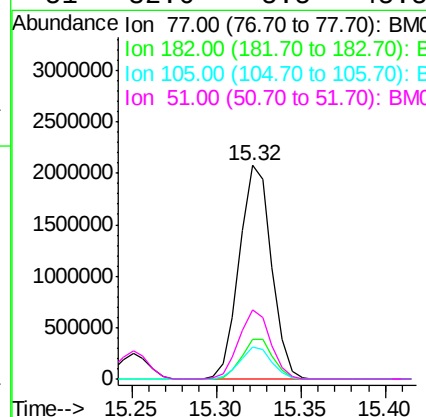
Manual Integrations
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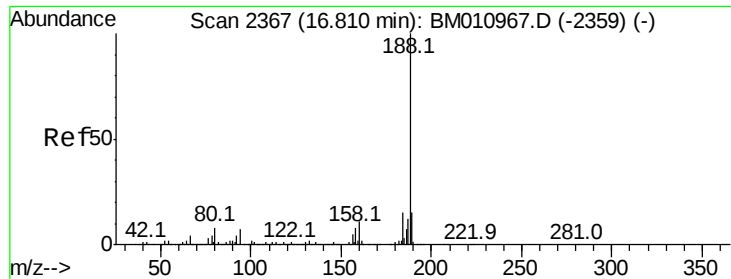
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#62
Azobenzene
Concen: 48.238 ng/mL
RT: 15.32 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	18.5	6.5	46.5	
105	14.8	3.8	43.8	
51	32.6	5.5	45.5	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.72 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 1727106

Ion Ratio Lower Upper

188 100

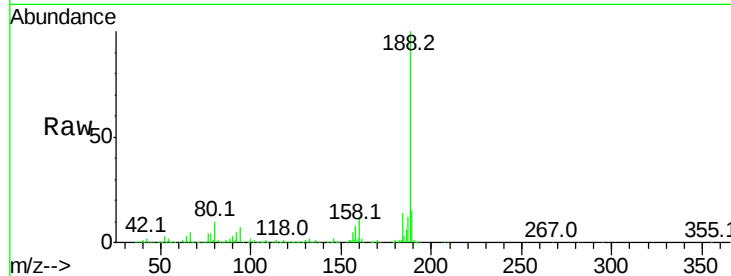
94 7.3 8.7 13.1#

80 9.9 9.3 13.9

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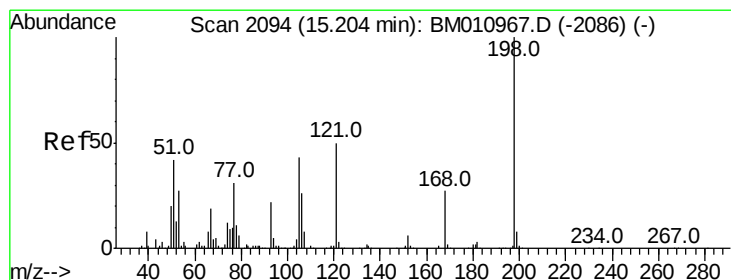
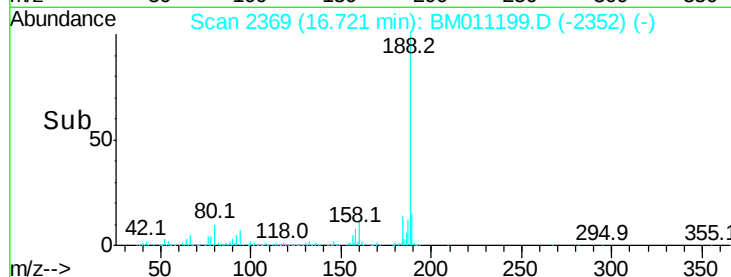
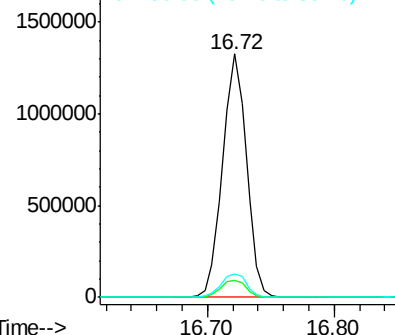
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.706 ng

RT: 15.12 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

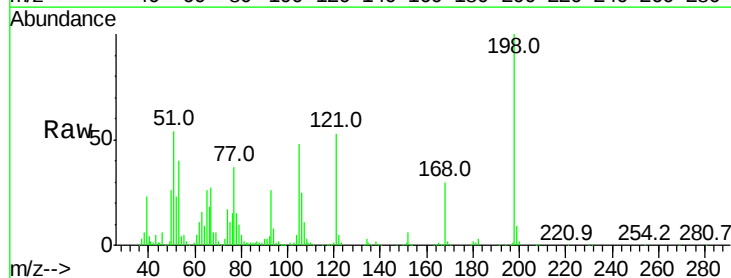
Tgt Ion:198 Resp: 452557

Ion Ratio Lower Upper

198 100

51 54.5 28.8 68.8

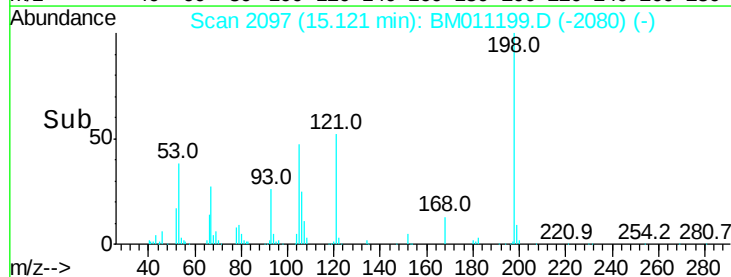
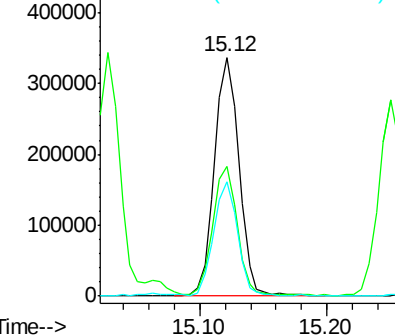
105 47.6 30.5 70.5

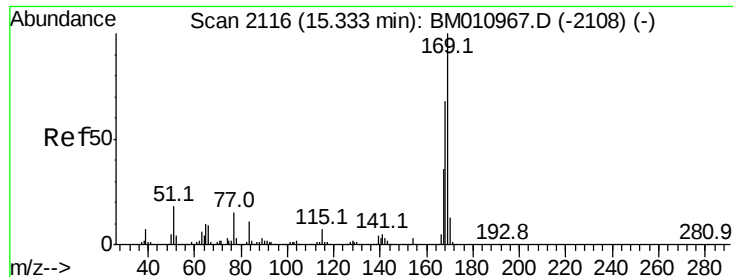


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E





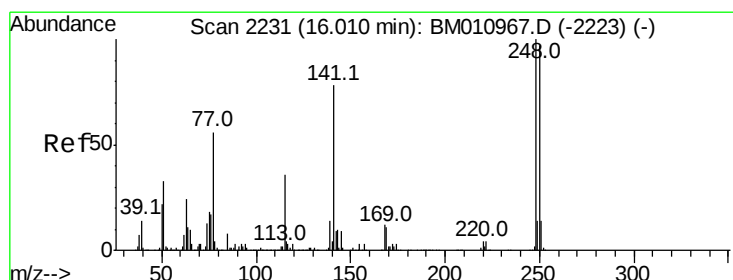
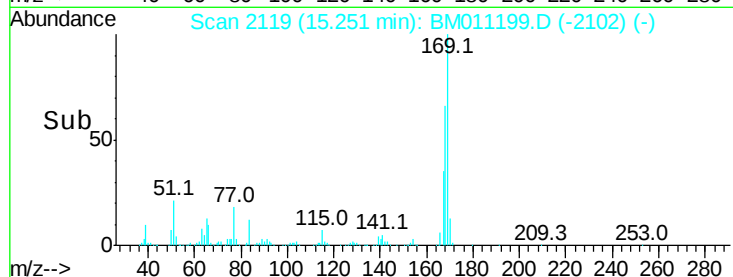
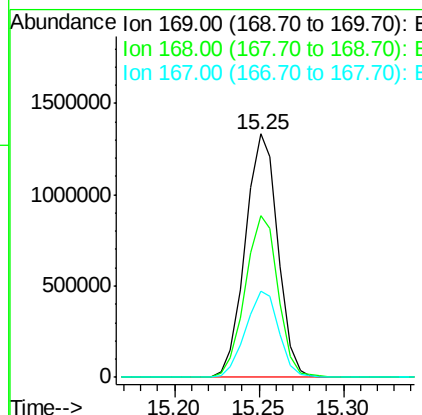
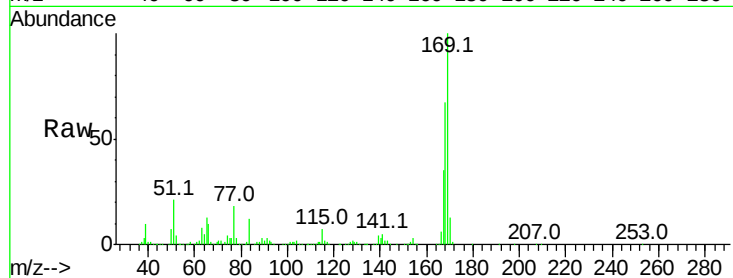
#65
n-Nitrosodiphenylamine
Concen: 36.237 ng
RT: 15.25 min Scan# 2119
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.9	80.9
167	35.3	28.9	43.3

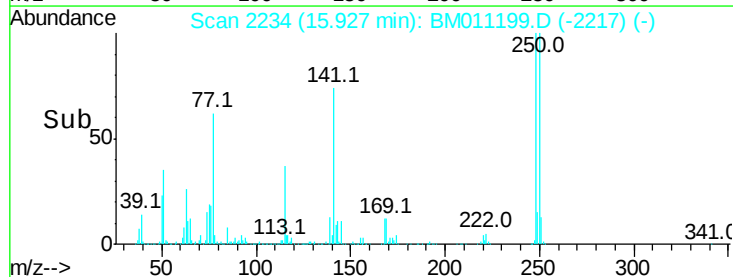
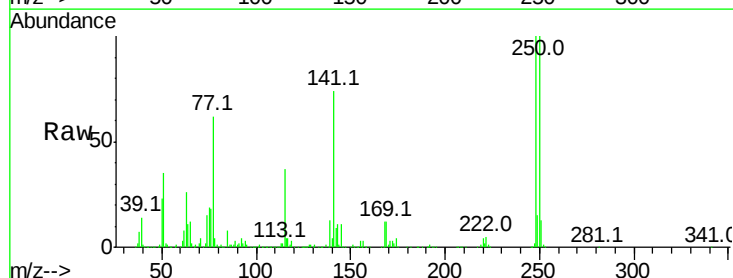
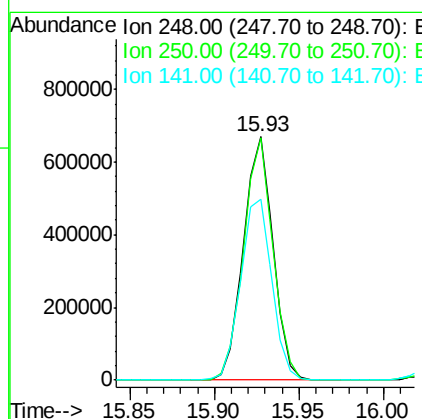
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#66
4-Bromophenyl-phenylether
Concen: 36.972 ng
RT: 15.93 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.7	77.4	116.0
141	74.2	45.2	67.8





#67

Hexachlorobenzene

Concen: 36.284 ng

RT: 16.03 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

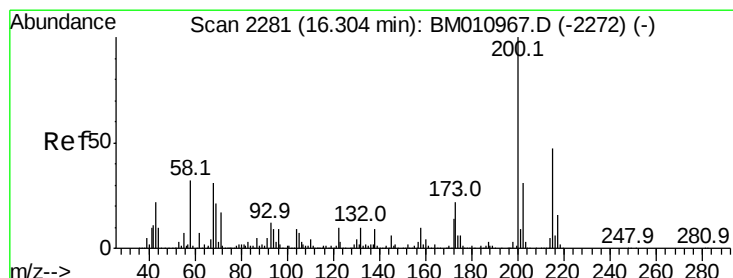
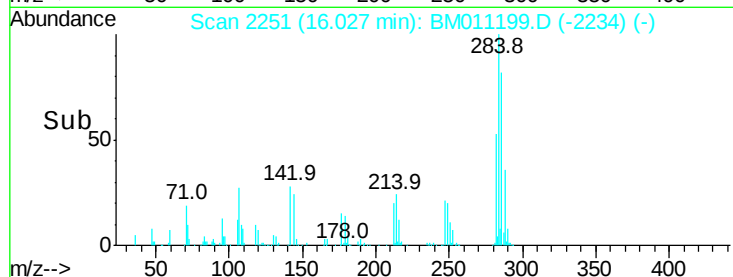
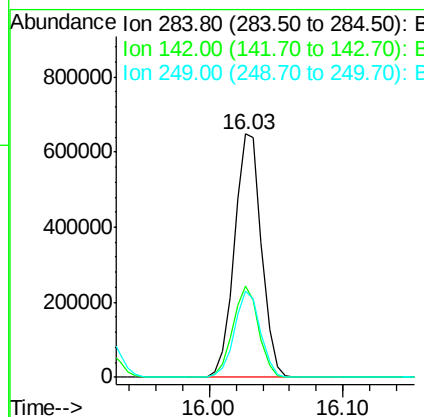
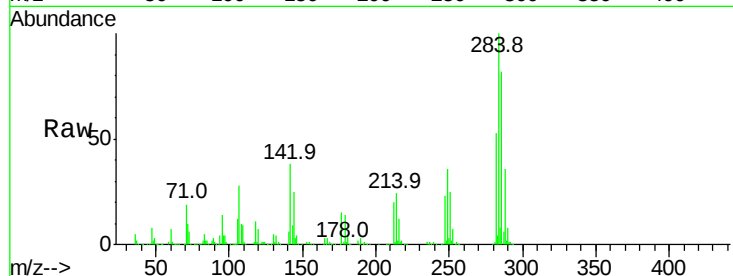
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.6	20.4	30.6	
249	35.5	23.8	35.6	

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#68

Atrazine

Concen: 36.775 ng

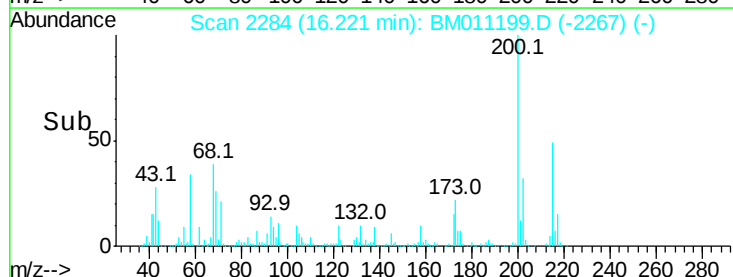
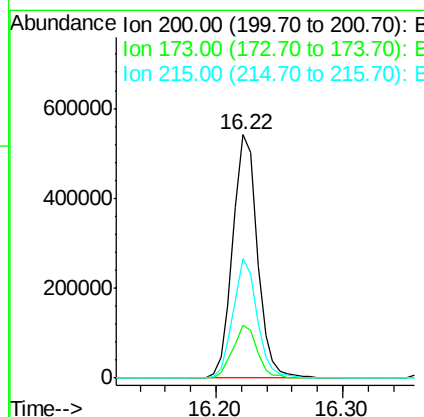
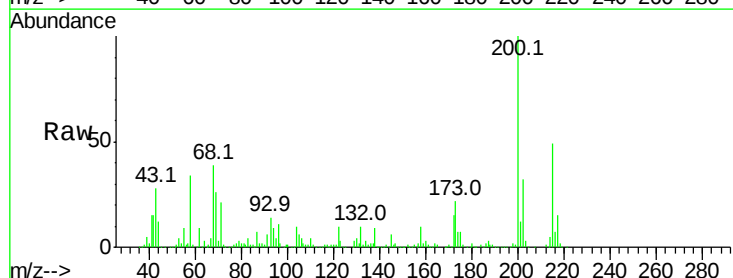
RT: 16.22 min Scan# 2284

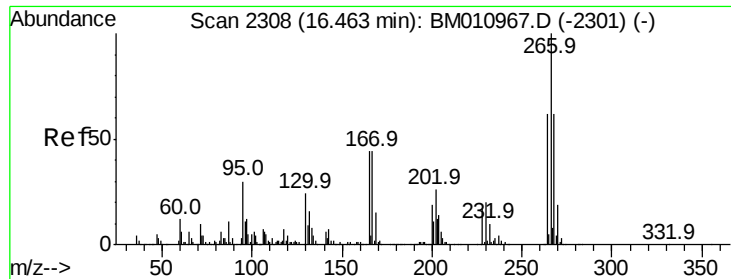
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	21.7	4.8	44.8	
215	48.9	26.9	66.9	





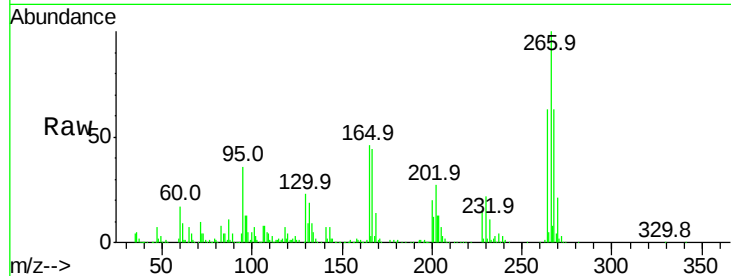
#69
 Pentachlorophenol
 Concen: 38.169 ng
 RT: 16.38 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

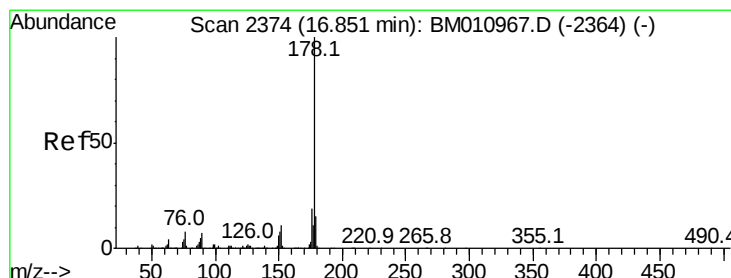
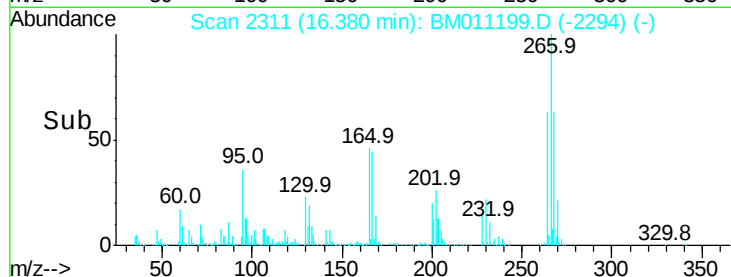
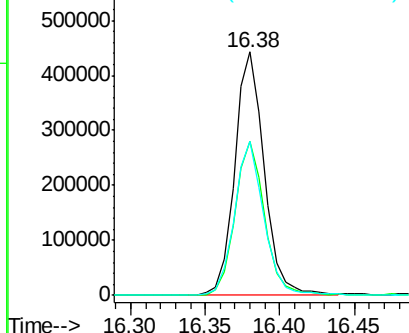
Tot Ion:	266	Resp:	607960
Ion Ratio		Lower	Upper
266	100		
268	63.5	52.0	78.0
264	63.1	49.0	73.4

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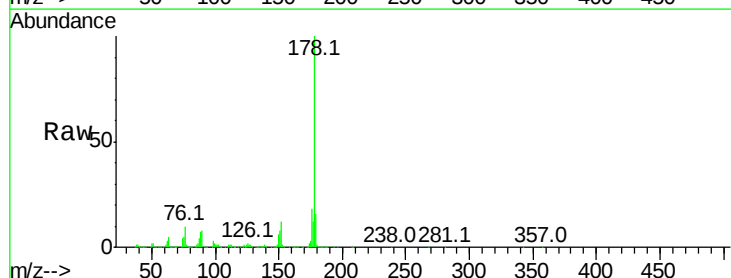


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

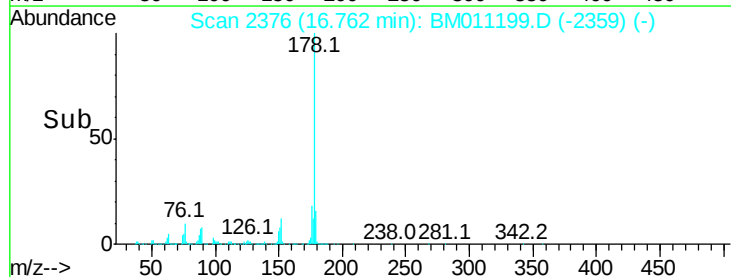
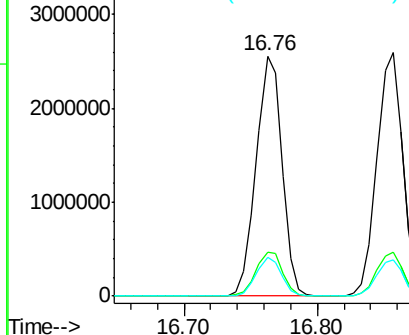


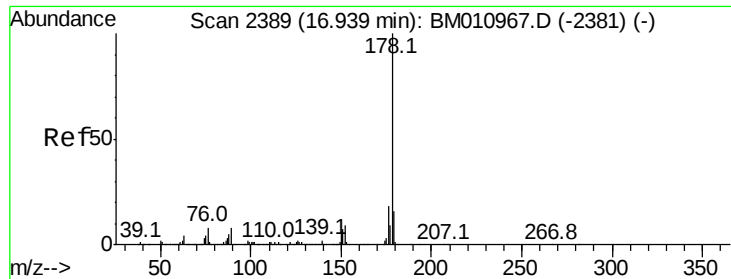
#70
 Phenanthrene
 Concen: 37.767 ng
 RT: 16.76 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:	178	Resp:	3415483
Ion Ratio		Lower	Upper
178	100		
176	18.4	15.2	22.8
179	15.9	12.1	18.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





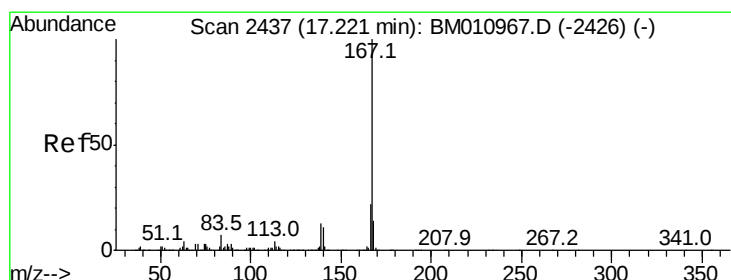
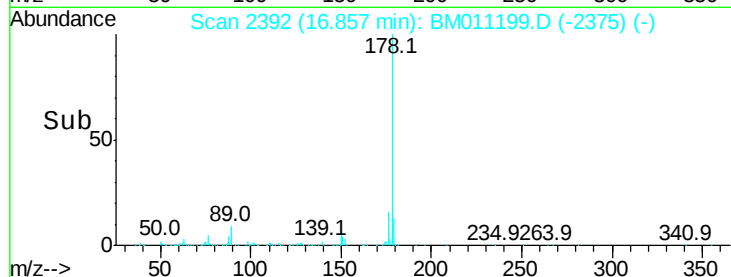
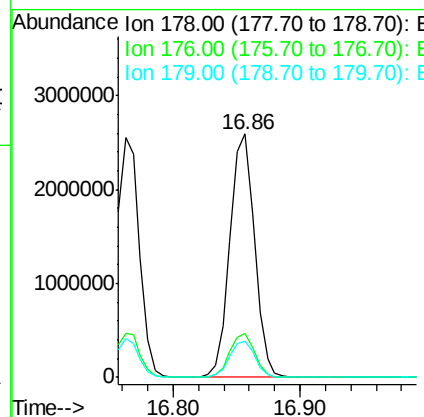
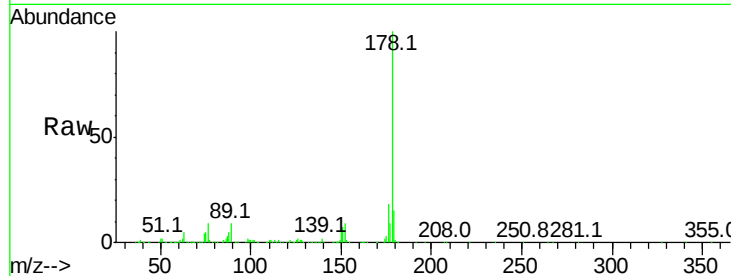
#71
 Anthracene
 Concen: 38.563 ng
 RT: 16.86 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.1	12.6	19.0

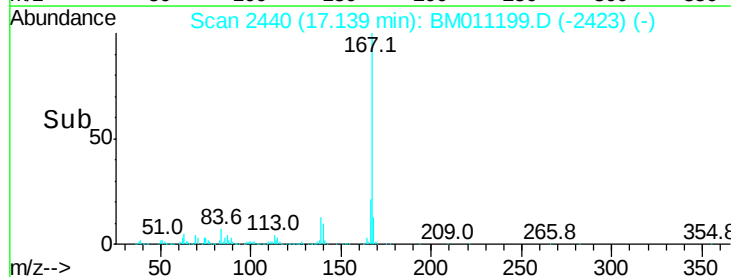
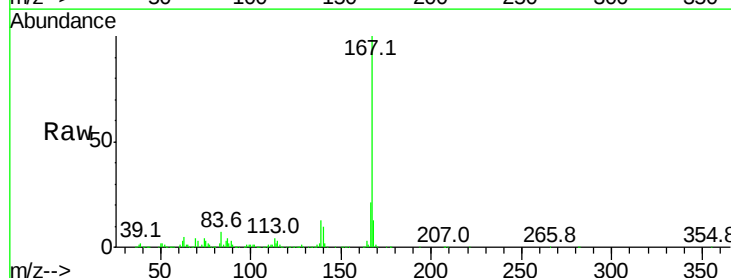
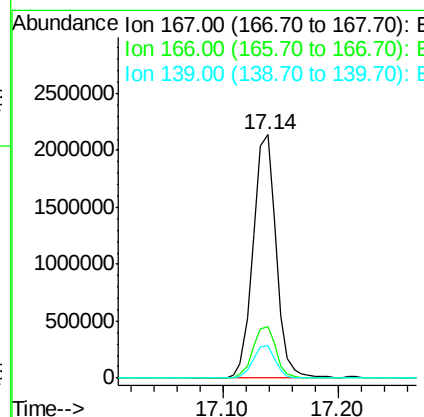
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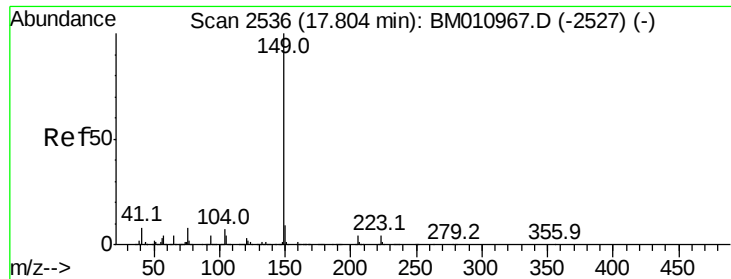
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#72
 Carbazole
 Concen: 37.744 ng
 RT: 17.14 min Scan# 2440
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.8	16.2





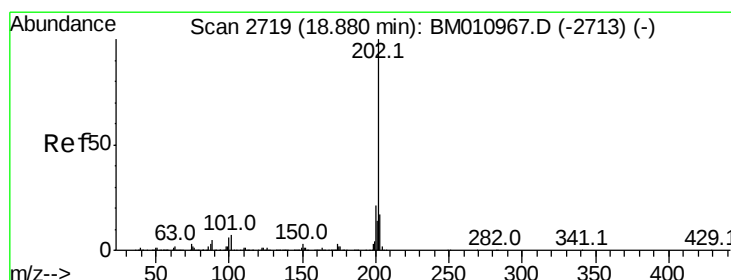
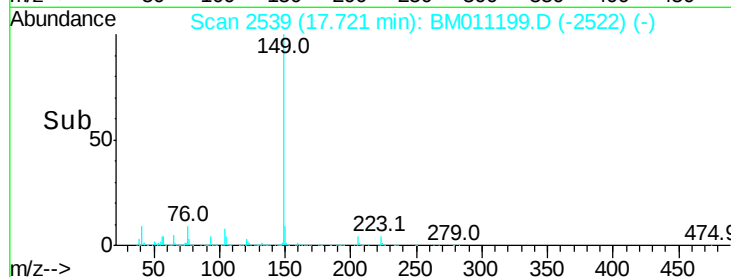
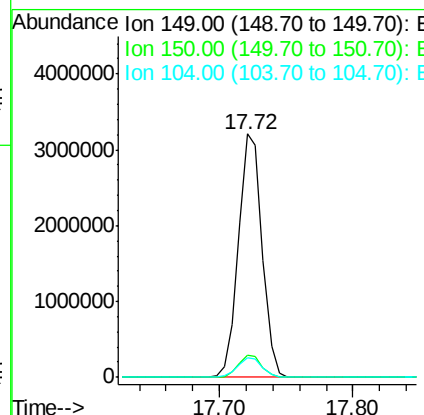
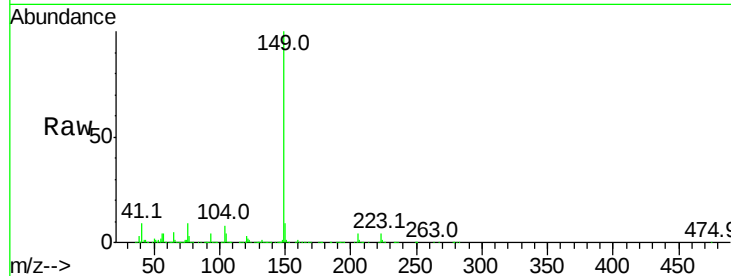
#73
Di-n-butylphthalate
Concen: 41.125 ng
RT: 17.72 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	8.3	3.7	5.5

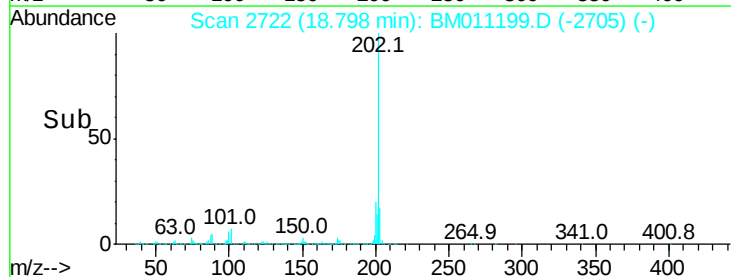
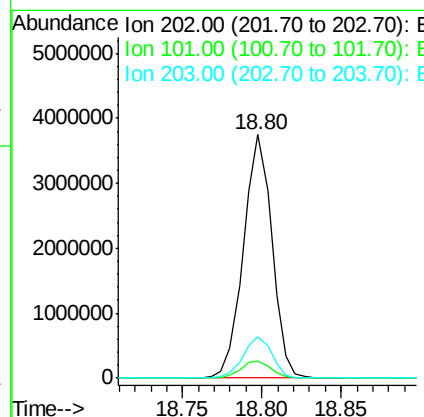
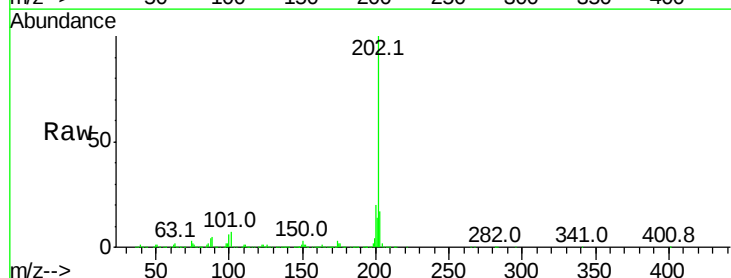
Manual Integrations
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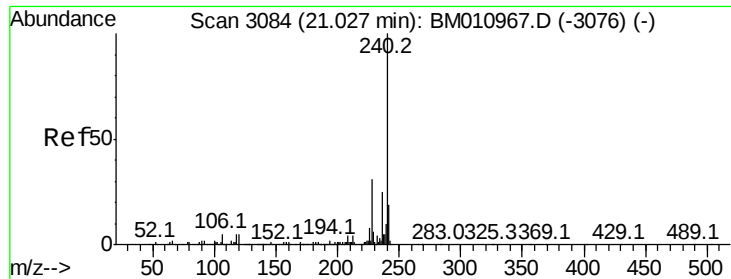
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#74
Fluoranthene
Concen: 41.765 ng
RT: 18.80 min Scan# 2722
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.9	0.0	28.7
203	17.2	0.0	37.2





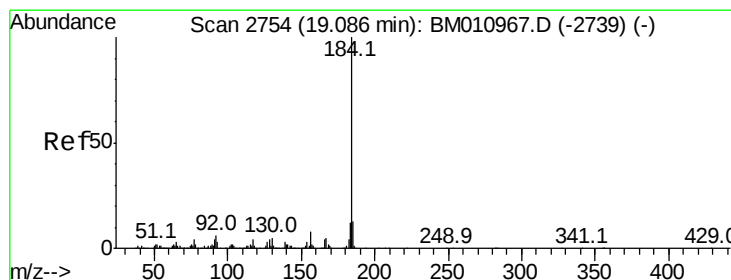
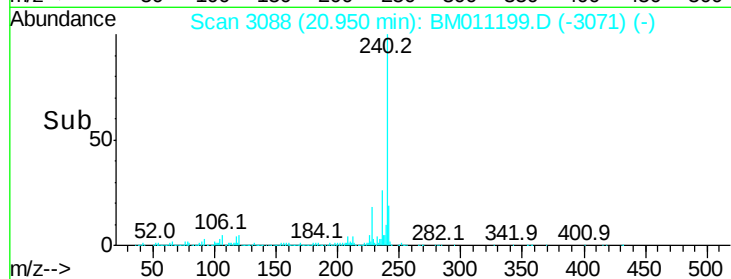
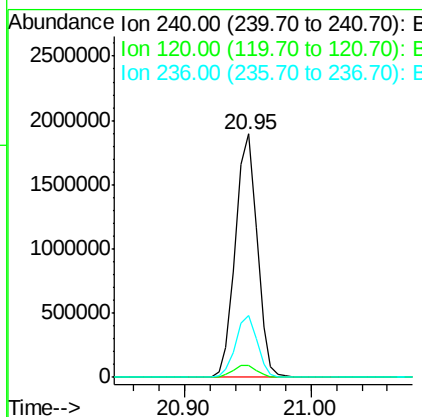
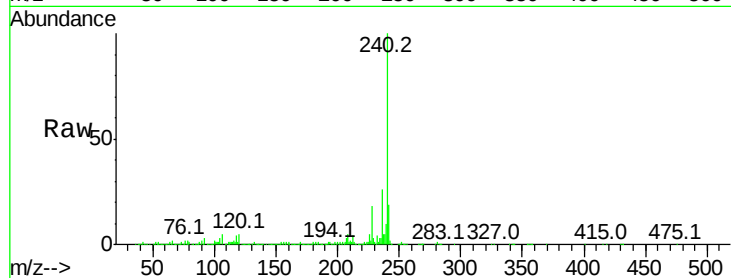
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.95 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 2243763
 Ion Ratio Lower Upper
 240 100
 120 5.1 8.2 12.2#
 236 25.6 20.0 30.0

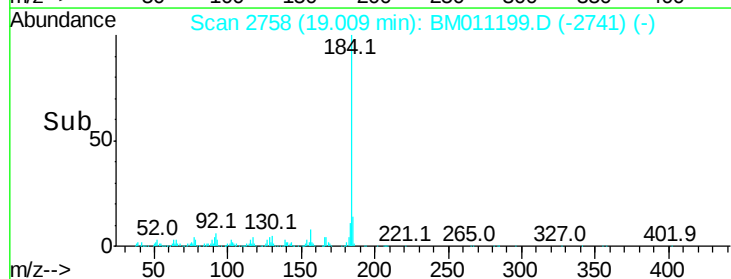
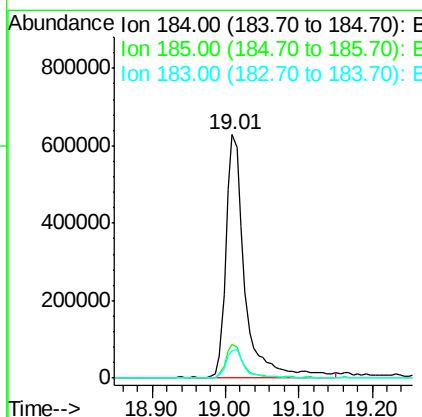
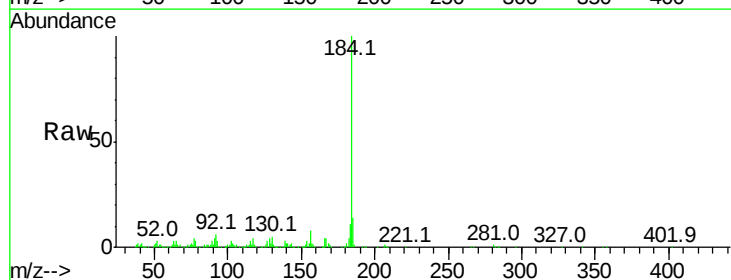
Manual Integrations
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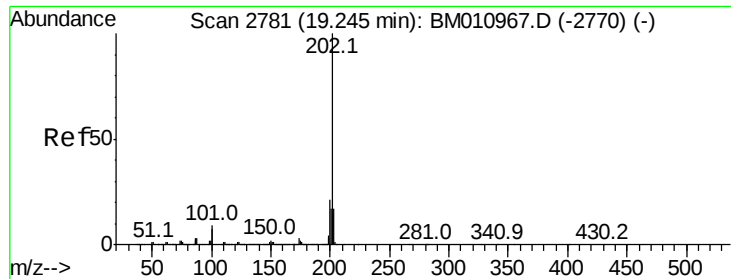
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#76
 Benzidine
 Concen: 21.416 ng m
 RT: 19.01 min Scan# 2758
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion:184 Resp: 1149526
 Ion Ratio Lower Upper
 184 100
 185 13.6 11.3 16.9
 183 11.4 8.9 13.3





#77

Pvrene

Concen: 35.723 ng

RT: 19.16 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 4762704

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

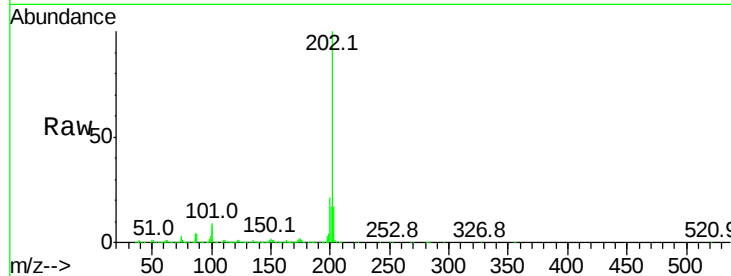
203 17.5 14.1 21.1

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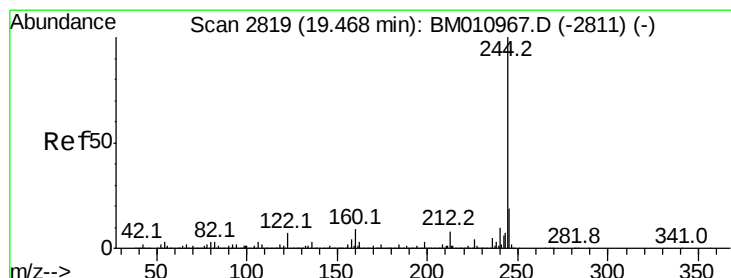
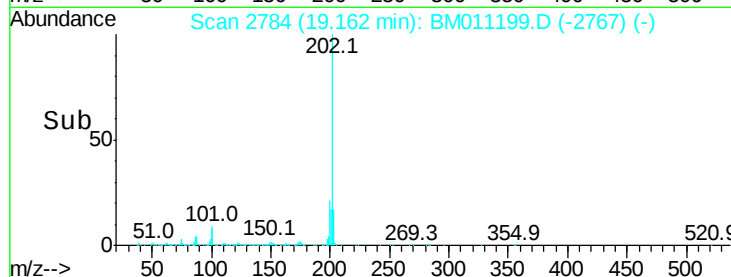
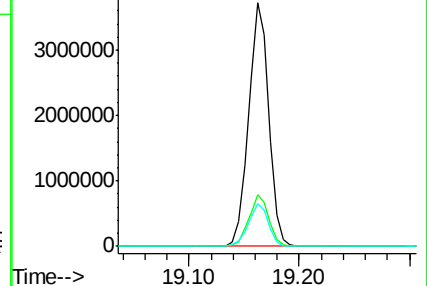
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.862 ng

RT: 19.39 min Scan# 2823

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion:244 Resp: 8366499

Ion Ratio Lower Upper

244 100

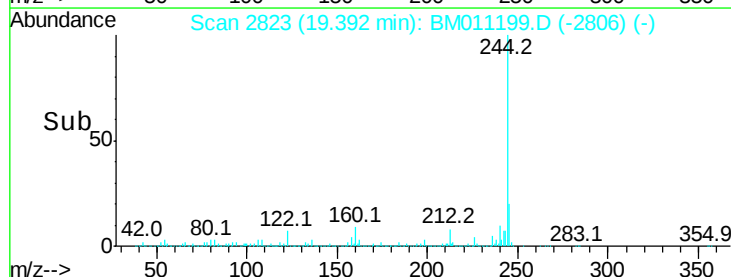
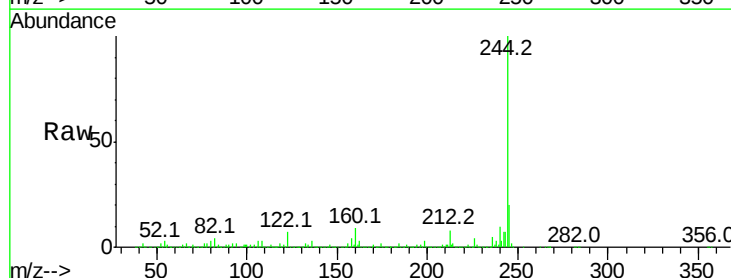
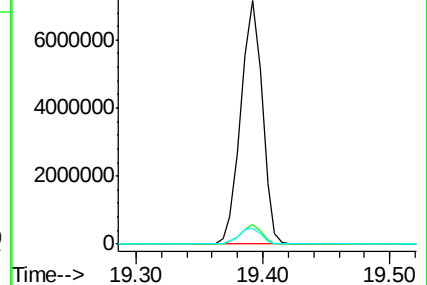
212 8.1 4.9 7.3#

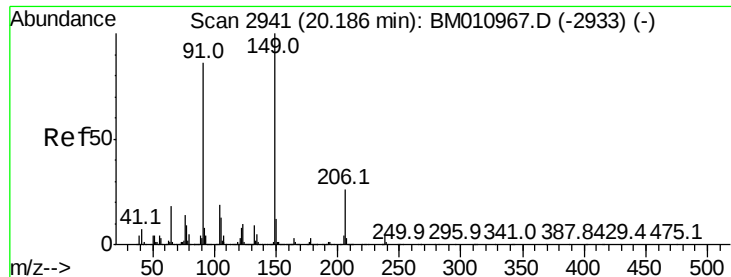
122 6.7 6.2 9.4

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





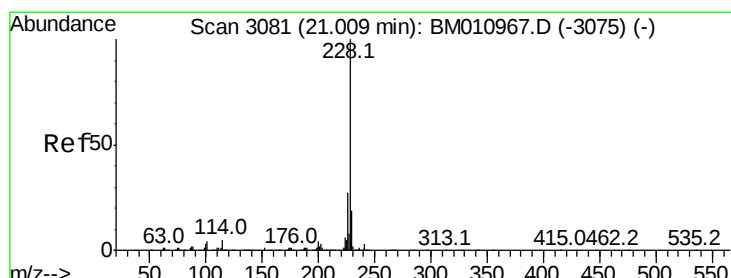
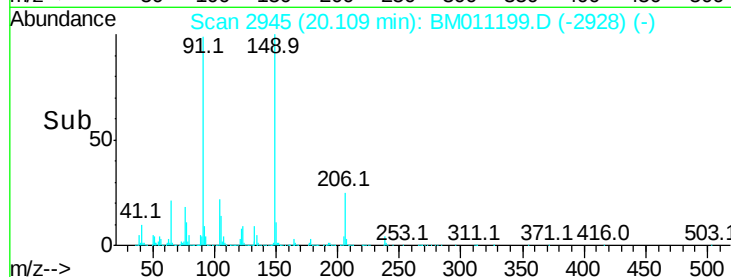
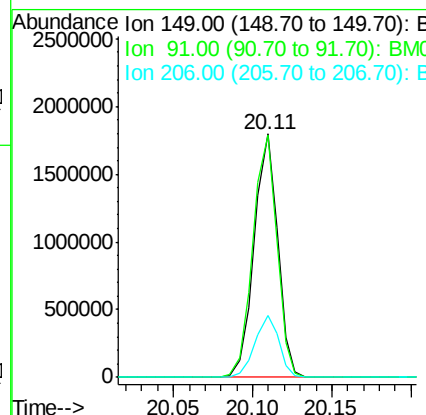
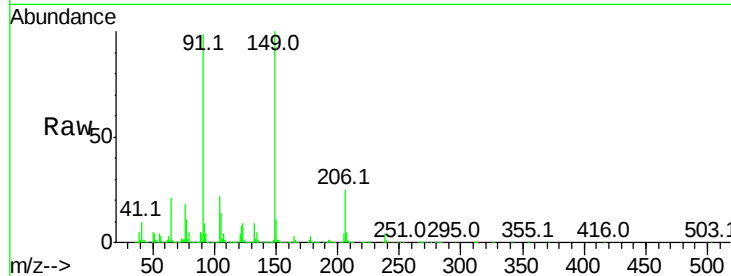
#79
Butylbenzylphthalate
Concen: 39.198 ng
RT: 20.11 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	99.4	50.1	75.1#
206	25.2	16.2	24.2#

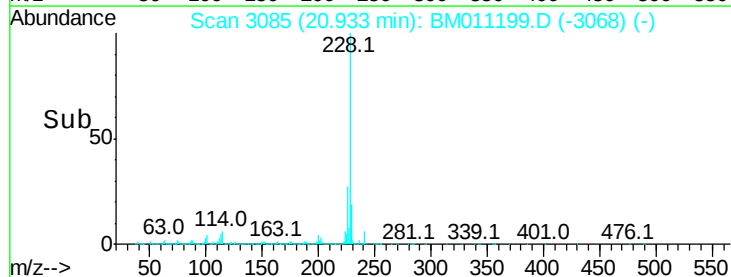
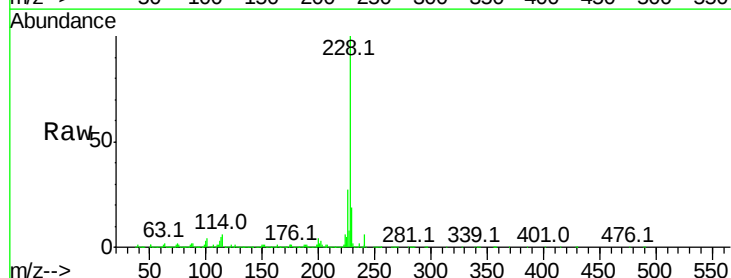
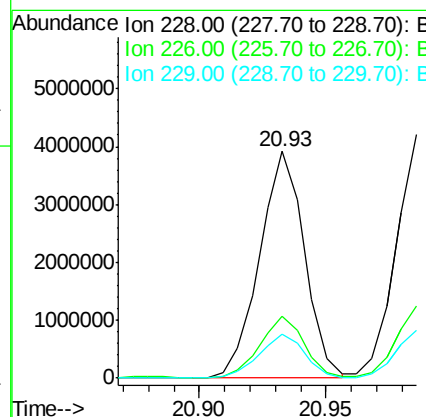
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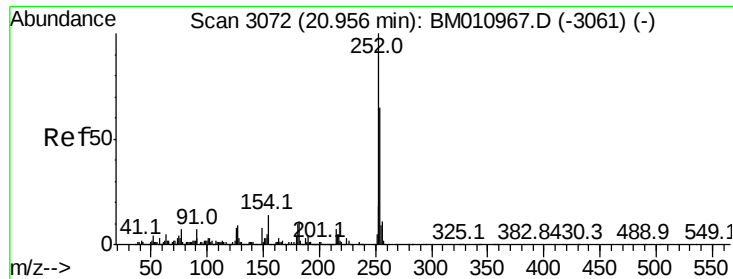
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#80
Benzo(a)anthracene
Concen: 37.891 ng
RT: 20.93 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.4	16.0	24.0





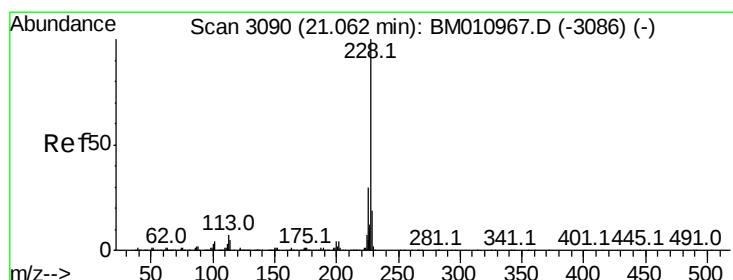
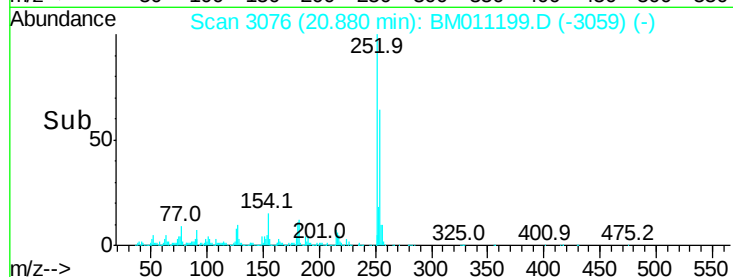
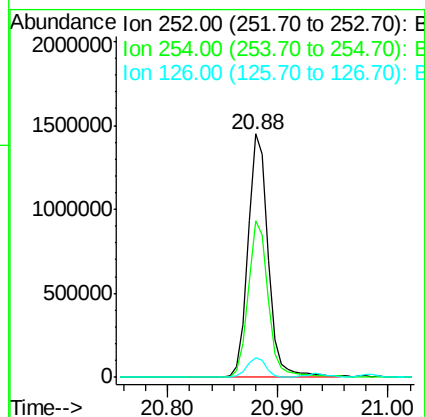
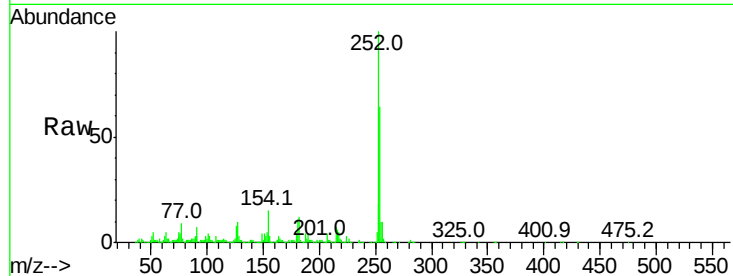
#81
 3,3'-Dichlorobenzidine
 Concen: 37.109 ng
 RT: 20.88 min Scan# 3076
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	8.0	9.8	14.8

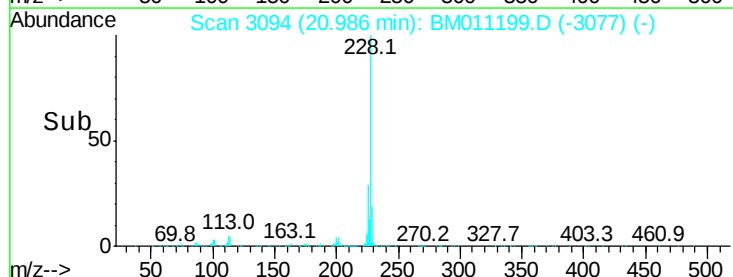
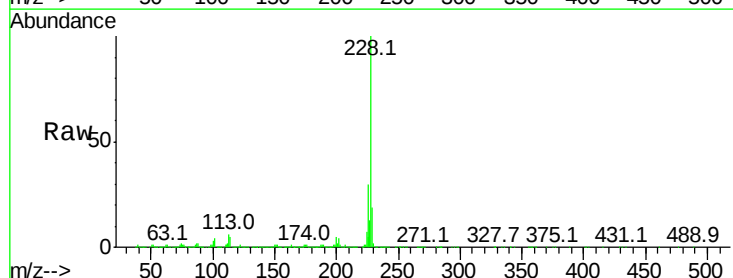
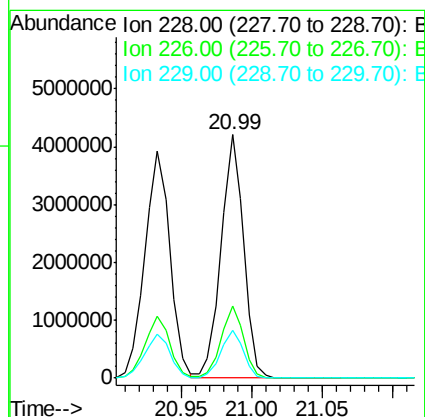
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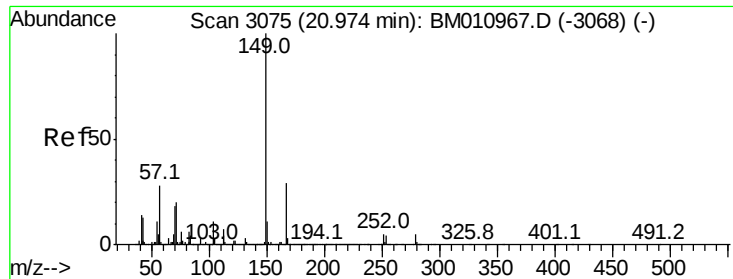
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#82
 Chrysene
 Concen: 37.991 ng
 RT: 20.99 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	19.5	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.416 ng

RT: 20.90 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2749051

Ion Ratio Lower Upper

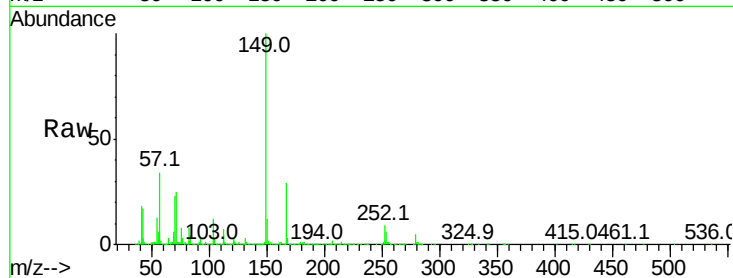
149 100

167 28.8 22.4 33.6

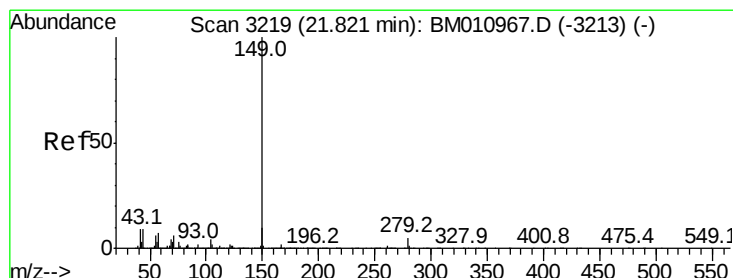
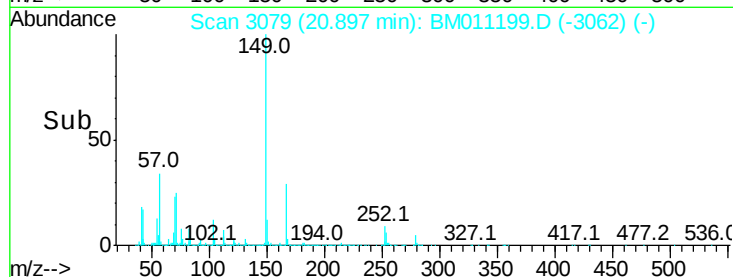
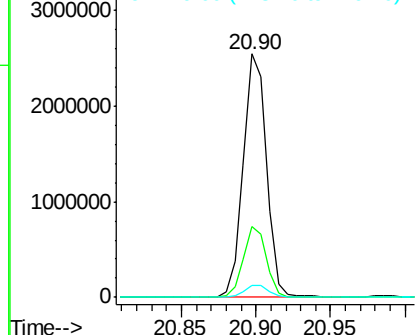
279 5.1 3.4 5.0#

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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: 40.343 ng

RT: 21.74 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

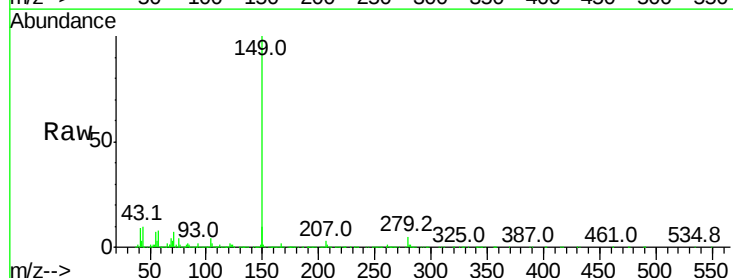
Tgt Ion:149 Resp: 4566668

Ion Ratio Lower Upper

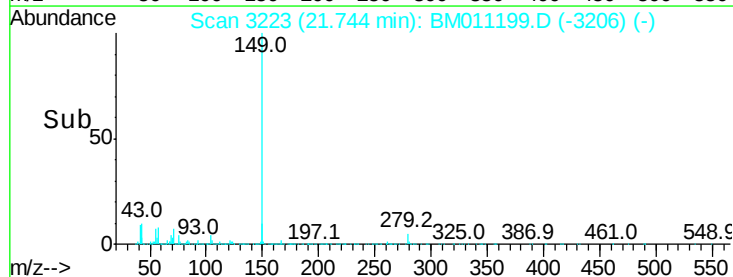
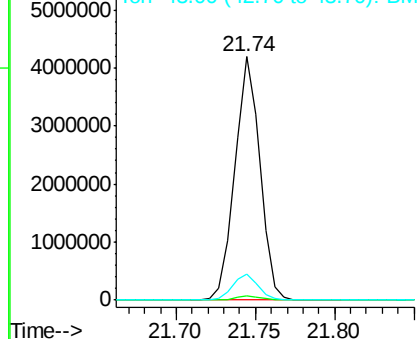
149 100

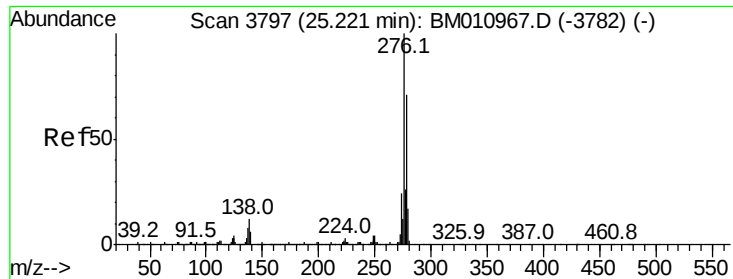
167 1.7 1.2 1.8

43 10.9 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





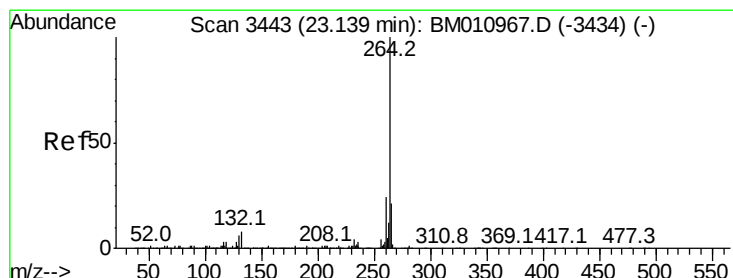
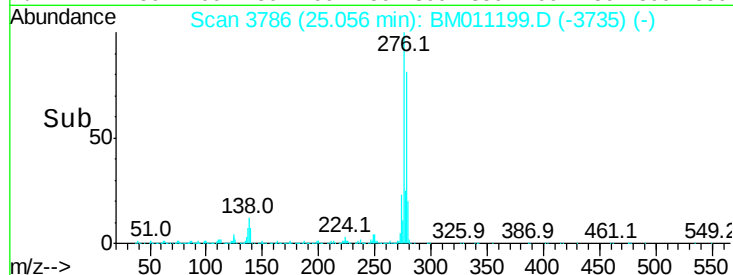
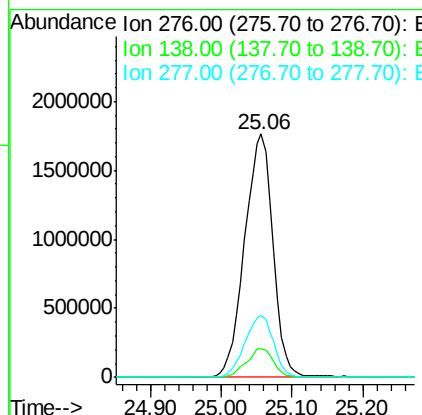
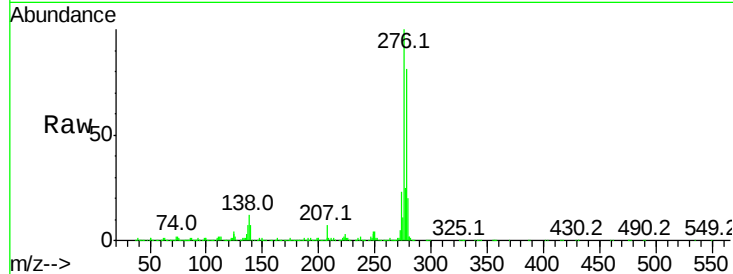
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.660 ng
 RT: 25.06 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.8	20.0	30.0

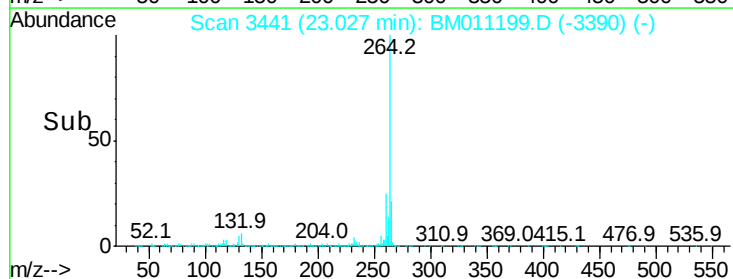
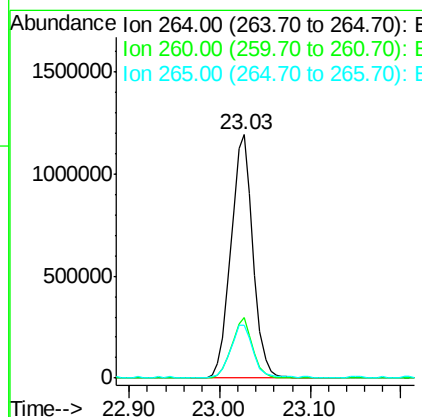
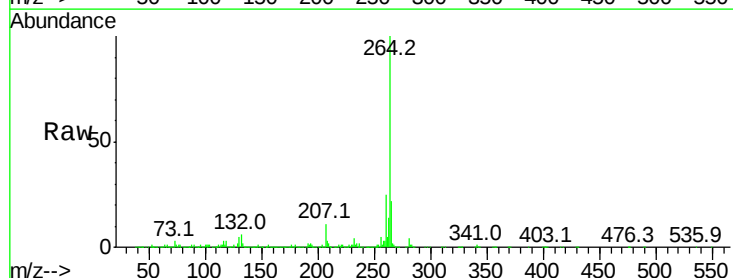
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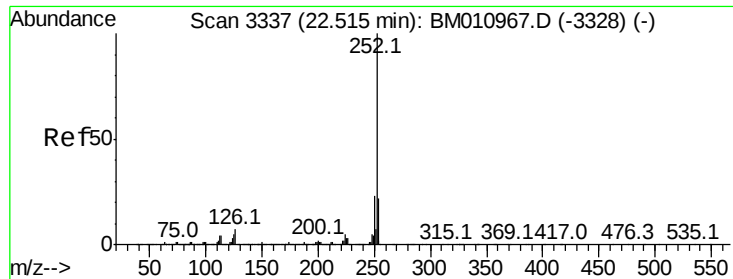
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3441
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.6	27.8
265	21.9	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.571 ng

RT: 22.42 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Instrument :

BNA_M

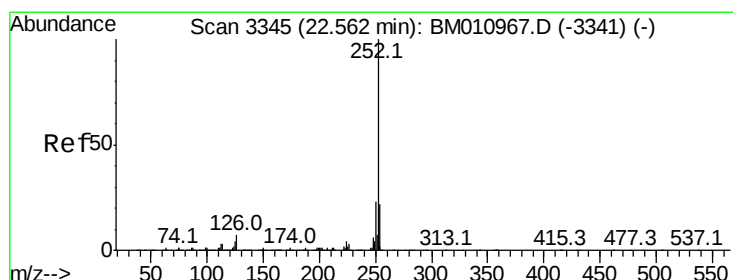
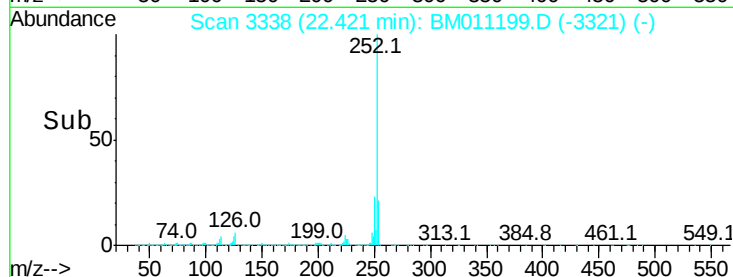
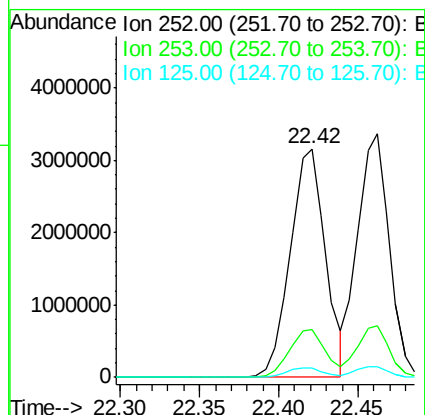
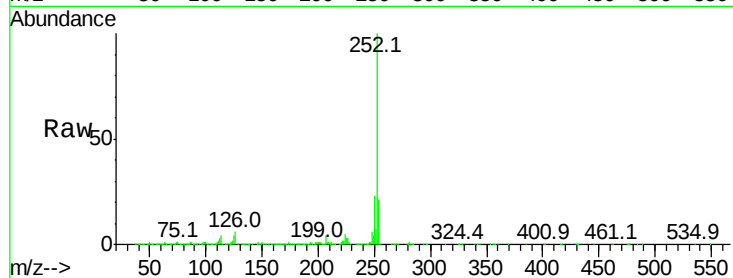
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	4.3	9.9	14.9

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#88

Benzo(k)fluoranthene

Concen: 37.908 ng

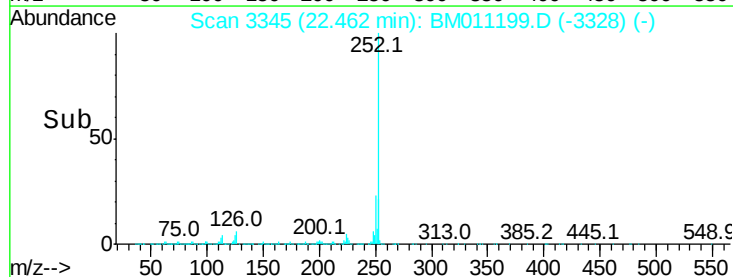
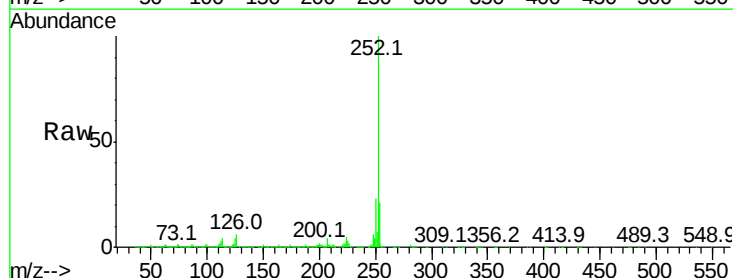
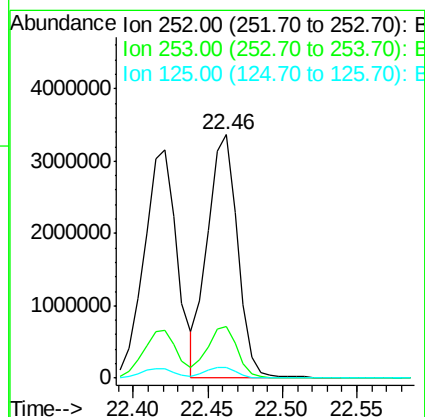
RT: 22.46 min Scan# 3345

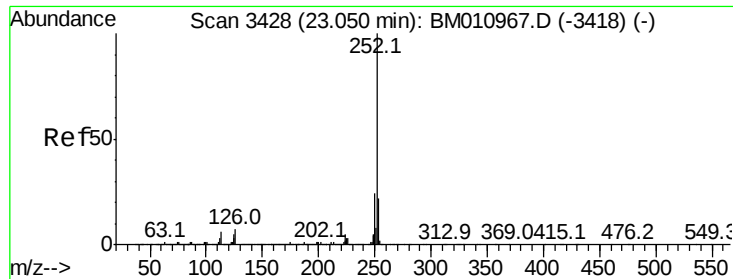
Delta R.T. 0.00 min

Lab File: BM011199.D

Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	4.3	8.1	12.1





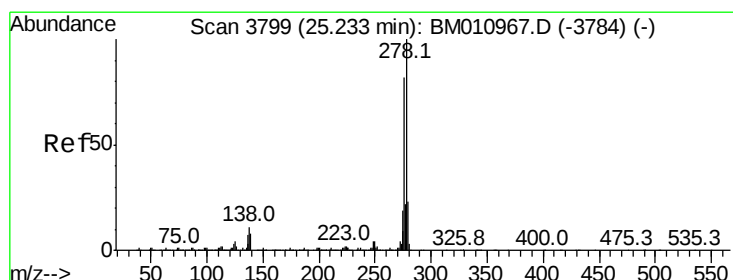
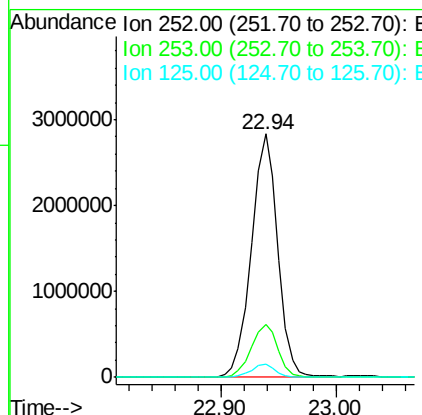
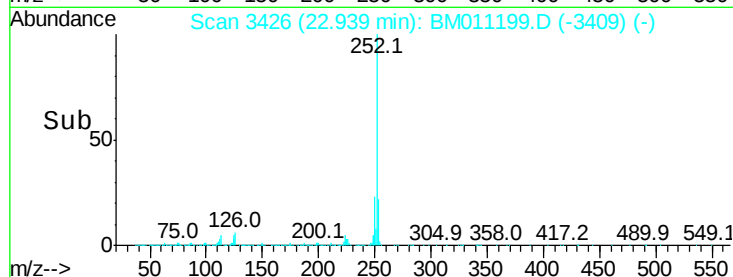
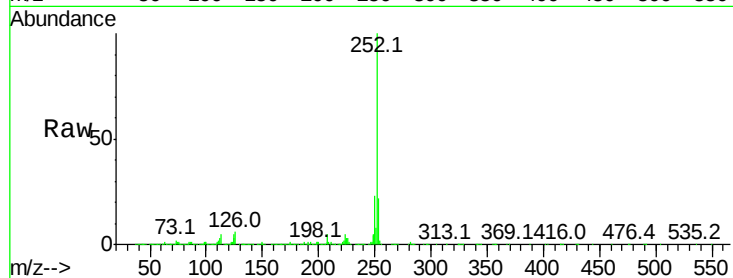
#89
Benzo(a)pyrene
Concen: 38.393 ng
RT: 22.94 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	5.4	7.4	11.2

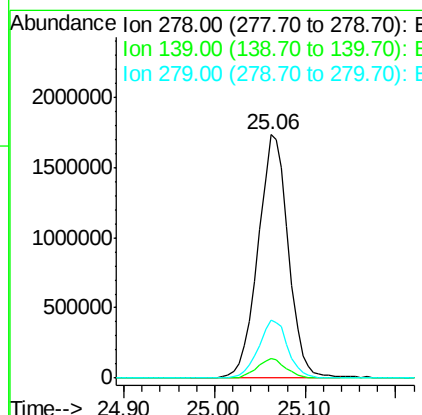
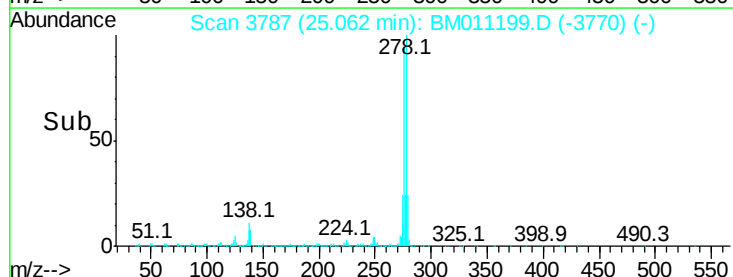
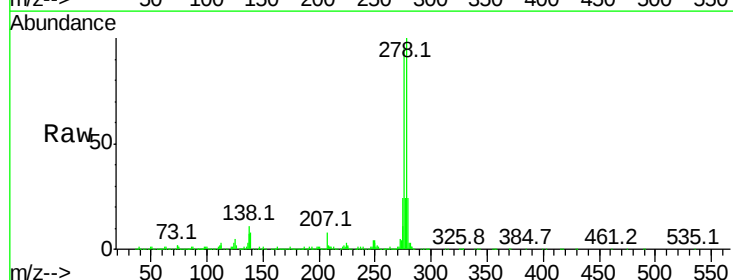
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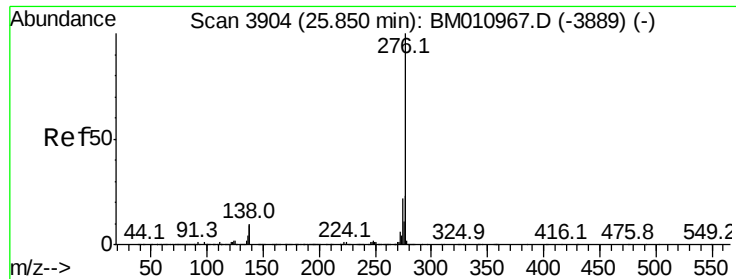
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#90
Dibenzo(a,h)anthracene
Concen: 37.040 ng
RT: 25.06 min Scan# 3787
Delta R.T. 0.00 min
Lab File: BM011199.D
Acq: 11 Aug 2017 12:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.2	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.877 ng
 RT: 25.67 min Scan# 3890
 Delta R.T. 0.00 min
 Lab File: BM011199.D
 Acq: 11 Aug 2017 12:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	9.0	19.0	28.6

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