

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
 Data File : BM011432.D
 Acq On : 05 Sep 2017 15:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/6/2017 5:16:11 PM

Quant Time: Sep 06 11:56:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	493824	20.00	ng	-0.01
21) Naphthalene-d8	10.79	136	2402205	20.00	ng	-0.01
38) Acenaphthene-d10	14.62	164	1448679	20.00	ng	-0.01
63) Phenanthrene-d10	17.36	188	3295808	20.00	ng	0.00
75) Chrysene-d12	21.52	240	3763369	20.00	ng	-0.01
86) Perylene-d12	23.90	264	3100425	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	2269269	77.35	ng	0.00
7) Phenol-d6	7.13	99	3360596	82.61	ng	0.00
23) Nitrobenzene-d5	9.15	82	3106340	85.21	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	1325584	79.09	ng	-0.01
44) 2-Fluorobiphenyl	13.24	172	8040487	80.01	ng	-0.01
78) Terphenyl-d14	19.96	244	11778869	77.66	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	473580	38.731	ng	# 100
3) Pyridine	3.84	79	1205347m	32.190	ng	
4) n-Nitrosodimethylamine	3.75	42	834683	43.656	ng	# 64
6) Aniline	7.32	93	954549	17.277	ng	93
8) 2-Chlorophenol	7.55	128	1356893	39.233	ng	89
9) Benzaldehyde	7.12	77	853279	36.085	ng	98
10) Phenol	7.16	94	1764493	39.455	ng	# 76
11) bis(2-Chloroethyl)ether	7.40	93	1414268	39.567	ng	# 80
12) 1,3-Dichlorobenzene	7.87	146	1520146	38.599	ng	98
13) 1,4-Dichlorobenzene	8.02	146	1564739	39.068	ng	98
14) 1,2-Dichlorobenzene	8.34	146	1541371	39.761	ng	98
15) Benzyl Alcohol	8.22	79	688691	23.416	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.51	45	2514312	42.065	ng	94
17) 2-Methylphenol	8.42	107	1168679	40.812	ng	96
18) Hexachloroethane	9.07	117	544650	39.723	ng	95
19) n-Nitroso-di-n-propylamine	8.79	70	1254142	41.988	ng	# 84
20) 3+4-Methylphenols	8.75	107	1594393	40.130	ng	97
22) Acetophenone	8.81	105	2255873	37.792	ng	# 89
24) Nitrobenzene	9.19	77	1650075	41.080	ng	95
25) Isophorone	9.72	82	3025329	37.039	ng	93
26) 2-Nitrophenol	9.90	139	682133	40.228	ng	# 81
27) 2,4-Dimethylphenol	9.95	122	1412463	37.087	ng	96
28) bis(2-Chloroethoxy)methane	10.19	93	2125432	38.133	ng	100
29) 2,4-Dichlorophenol	10.43	162	1398236	39.241	ng	99
30) 1,2,4-Trichlorobenzene	10.65	180	1499250	38.009	ng	99
31) Naphthalene	10.85	128	5016796	38.681	ng	100
32) Benzoic acid	10.10	122	941260	37.991	ng	99
33) 4-Chloroaniline	11.07	127	1451837m	25.588	ng	
34) Hexachlorobutadiene	11.12	225	841559	37.444	ng	98
35) Caprolactam	11.75	113	470103m	36.634	ng	
36) 4-Chloro-3-methylphenol	12.06	107	1637979	39.138	ng	91
37) 2-Methylnaphthalene	12.44	142	3591147	39.781	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.81	216	1677108	38.470	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	779877	39.023	ng	99

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM090517\
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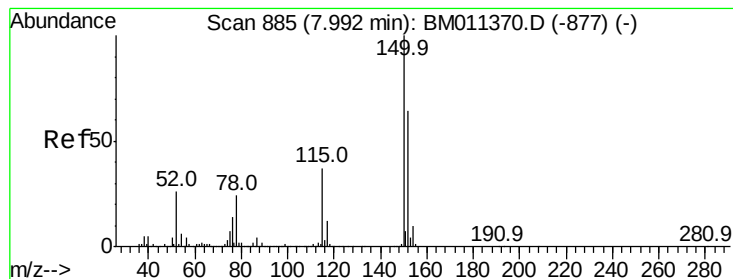
Manual Integrations
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Sohil
 9/6/2017 5:16:11 PM

Quant Time: Sep 06 11:56:53 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.04	196	1122596	38.900	nq	99
43) 2,4,5-Trichlorophenol	13.12	196	1139164	38.868	nq	# 89
45) 1,1'-Biphenyl	13.45	154	4997958	38.861	nq	97
46) 2-Chloronaphthalene	13.50	162	3669622	38.410	nq	95
47) 2-Nitroaniline	13.70	65	1254706	42.140	nq	81
48) Acenaphthylene	14.34	152	5810580	39.034	nq	100
49) Dimethylphthalate	14.07	163	4329611	37.612	nq	100
50) 2,6-Dinitrotoluene	14.19	165	873624	40.082	nq	# 87
51) Acenaphthene	14.68	154	3738744	38.678	nq	100
52) 3-Nitroaniline	14.53	138	919041	32.463	nq	# 81
53) 2,4-Dinitrophenol	14.72	184	437950	54.404	nq	88
54) Dibenzofuran	15.02	168	5213742	39.116	nq	97
55) 4-Nitrophenol	14.82	139	829122	37.632	nq	# 49
56) 2,4-Dinitrotoluene	14.97	165	1197765	39.881	nq	88
57) Fluorene	15.66	166	4810307	41.395	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.23	232	949867	40.052	nq	# 100
59) Diethylphthalate	15.43	149	4526340	38.164	nq	99
60) 4-Chlorophenyl-phenylether	15.65	204	2209753	40.769	nq	96
61) 4-Nitroaniline	15.68	138	1140916	38.767	nq	83
62) Azobenzene	15.94	77	4408200	41.241	nq	90
64) 4,6-Dinitro-2-methylphenol	15.73	198	627754	48.584	nq	88
65) n-Nitrosodiphenylamine	15.86	169	4043103	38.931	nq	98
66) 4-Bromophenyl-phenylether	16.54	248	1312966	37.873	nq	# 88
67) Hexachlorobenzene	16.66	284	1500421	36.880	nq	# 87
68) Atrazine	16.83	200	1027343	33.753	nq	97
69) Pentachlorophenol	17.00	266	903114	40.436	nq	98
70) Phenanthrene	17.40	178	7354804	40.071	nq	98
71) Anthracene	17.49	178	7441040	40.317	nq	98
72) Carbazole	17.76	167	6959932	39.130	nq	99
73) Di-n-butylphthalate	18.31	149	8349968	40.408	nq	99
74) Fluoranthene	19.40	202	8574043	40.940	nq	94
77) Pyrene	19.77	202	9008442	39.063	nq	97
79) Butylbenzylphthalate	20.65	149	3896634	38.248	nq	92
80) Benzo(a)anthracene	21.50	228	8207513	38.993	nq	97
81) 3,3'-Dichlorobenzidine	21.43	252	2737763	34.260	nq	99
82) Chrysene	21.56	228	7649335	38.557	nq	97
83) Bis(2-ethylhexyl)phthalate	21.41	149	5962410	39.920	nq	# 100
84) Di-n-octyl phthalate	22.34	149	10086545	40.061	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.35	276	6754064	36.497	nq	# 88
87) Benzo(b)fluoranthene	23.17	252	7564757	39.741	nq	99
88) Benzo(k)fluoranthene	23.23	252	7573243	41.497	nq	98
89) Benzo(a)pyrene	23.80	252	6901049	40.197	nq	# 97
90) Dibenzo(a,h)anthracene	26.36	278	5849746	39.813	nq	99
91) Benzo(g,h,i)perylene	27.10	276	5592020	39.381	nq	98

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



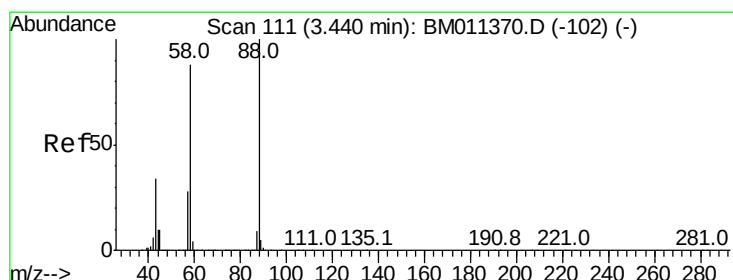
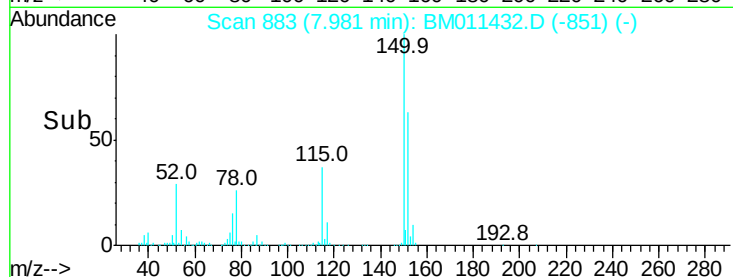
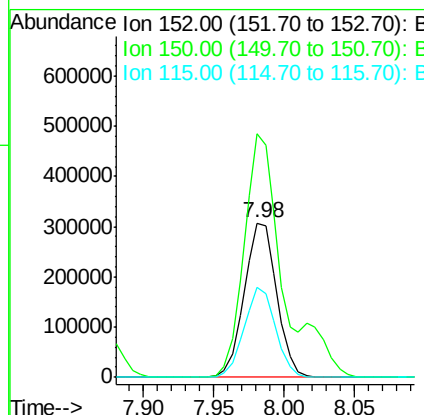
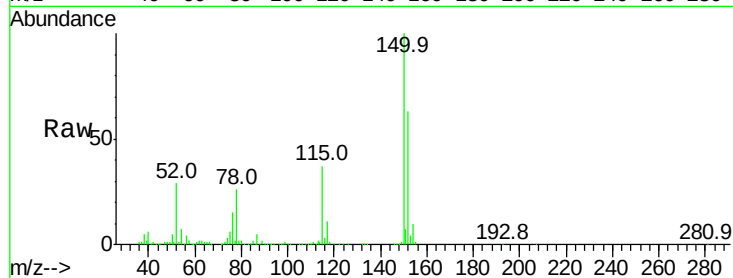
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.98 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	119.5	179.3
115	58.6	43.0	64.4

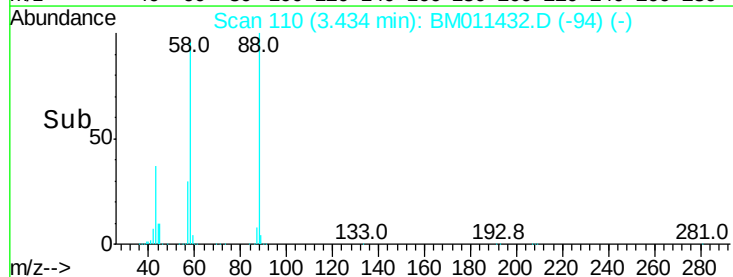
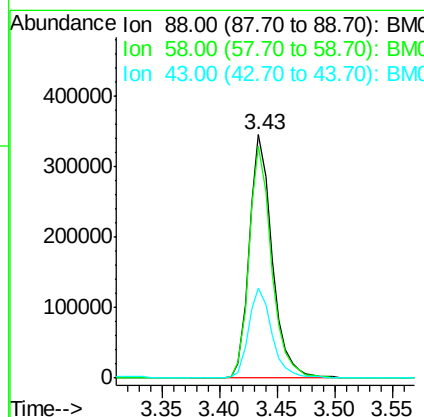
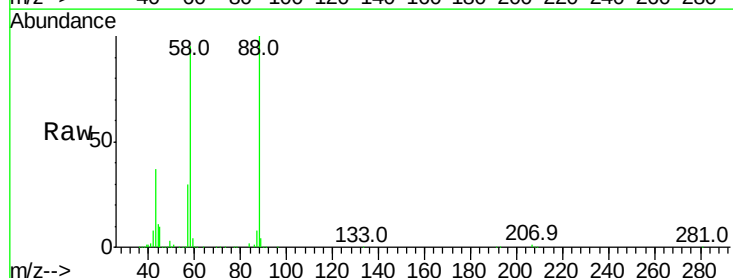
Manual Integrations
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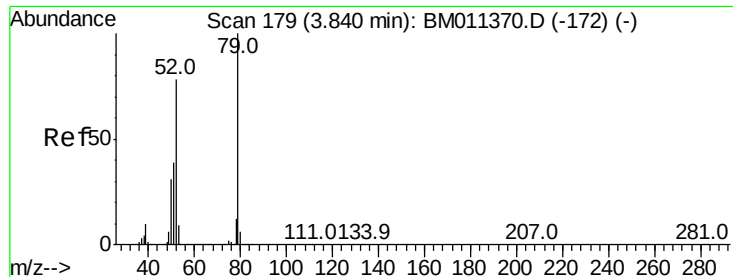
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 9/6/2017 5:16:11 PM



#2
 1,4-Dioxane
 Concen: 38.731 ng
 RT: 3.43 min Scan# 110
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.3	0.0	0.0#
43	37.4	0.0	0.0#





#3

Pvridine

Concen: 32.190 ng/ml

RT: 3.84 min Scan# 179

Delta R.T. -0.00 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 1205347

Ion Ratio Lower Upper

79 100

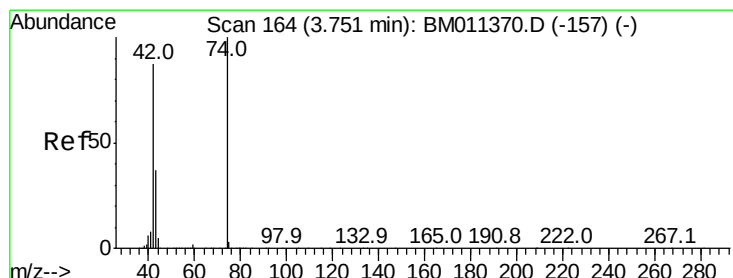
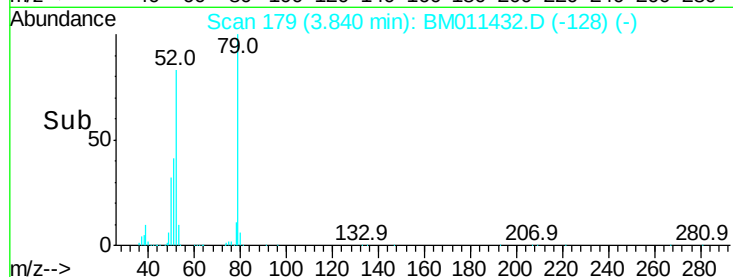
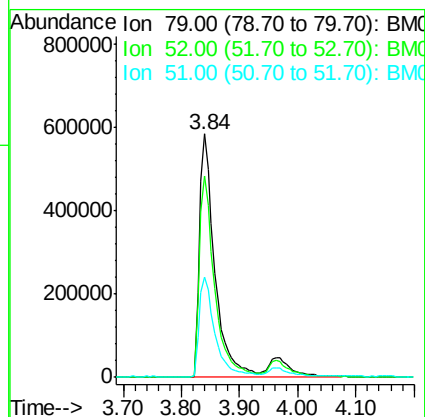
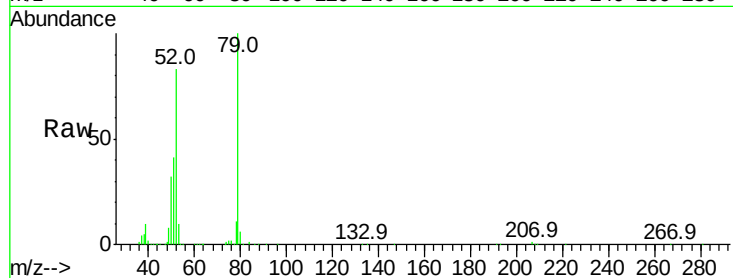
52 83.0 51.1 76.7#

51 41.4 26.1 39.1#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 43.656 ng/ml

RT: 3.75 min Scan# 163

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

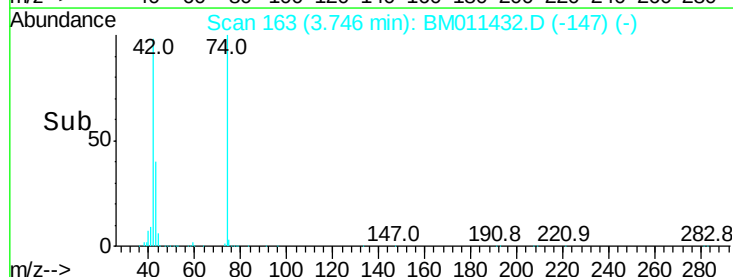
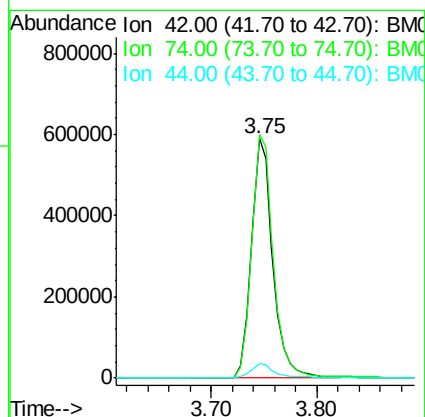
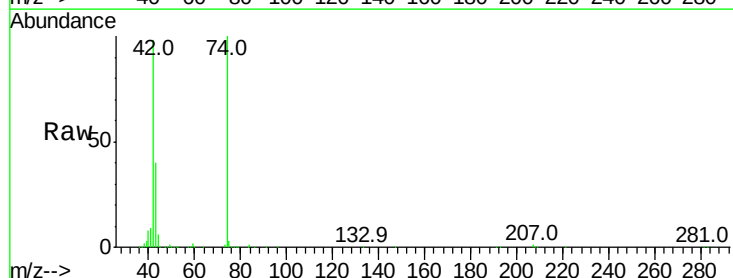
Tgt Ion: 42 Resp: 834683

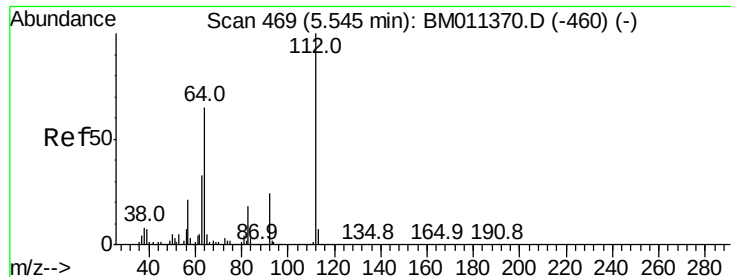
Ion Ratio Lower Upper

42 100

74 101.6 119.3 178.9#

44 5.9 5.4 8.2





#5

2-Fluorophenol

Concen: 77.351 ng

RT: 5.54 min Scan# 468

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 2269269

Ion Ratio Lower Upper

112 100

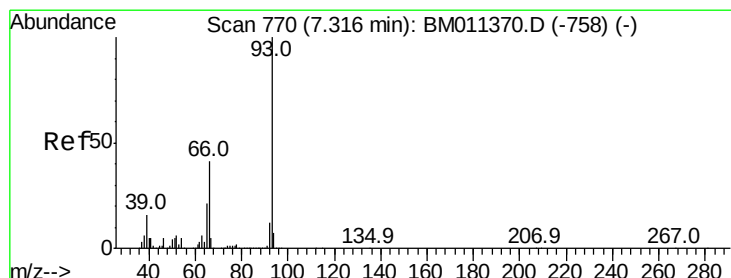
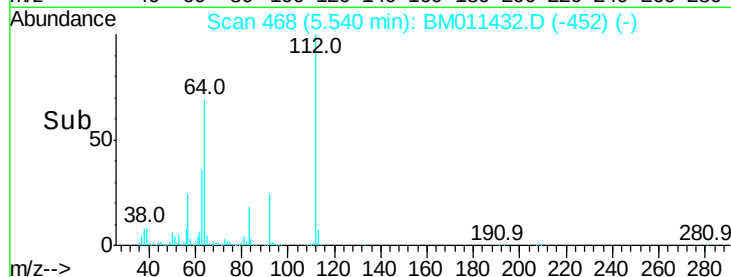
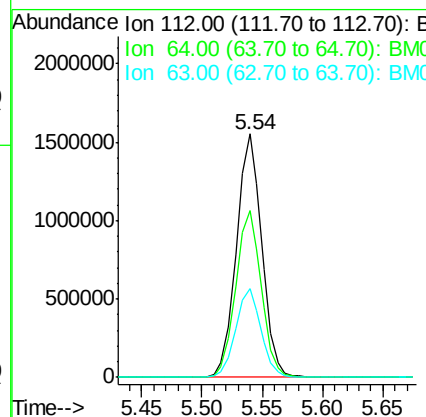
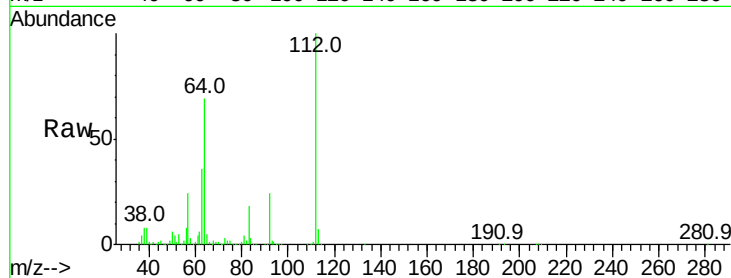
64 68.7 38.6 57.8#

63 36.4 19.3 28.9#

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#6

Aniline

Concen: 17.277 ng

RT: 7.32 min Scan# 770

Delta R.T. -0.00 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

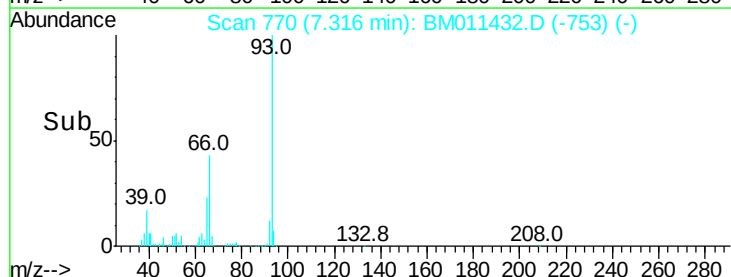
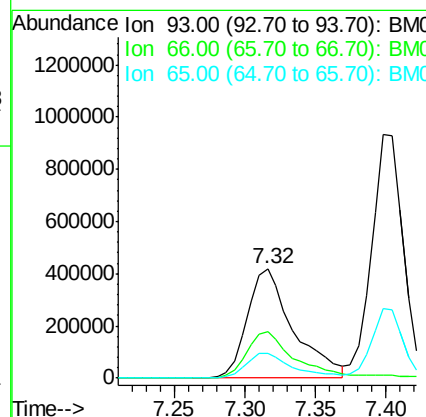
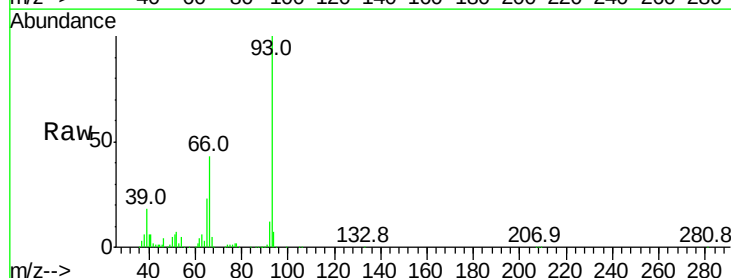
Tgt Ion: 93 Resp: 954549

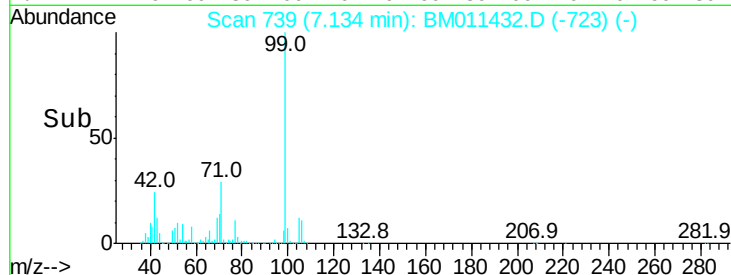
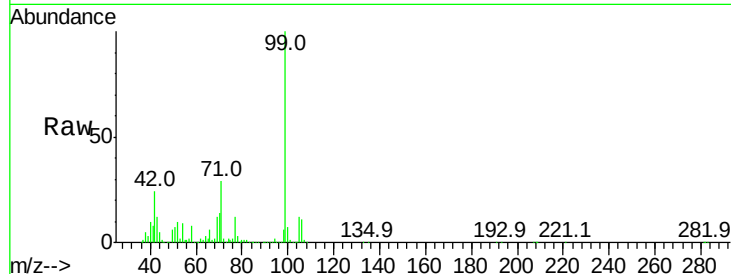
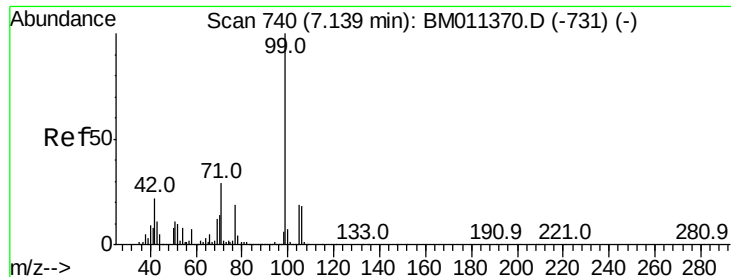
Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

65 22.7 16.0 24.0





#7

Phenol-d6

Concen: 82.612 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tot Ion: 99 Resp: 3360596

Ion Ratio Lower Upper

99 100

42 23.7 11.0 16.4#

71 29.1 23.4 35.2

Instrument :

BNA_M

ClientSampleId :

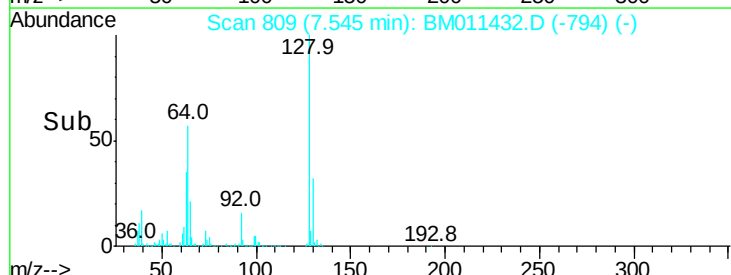
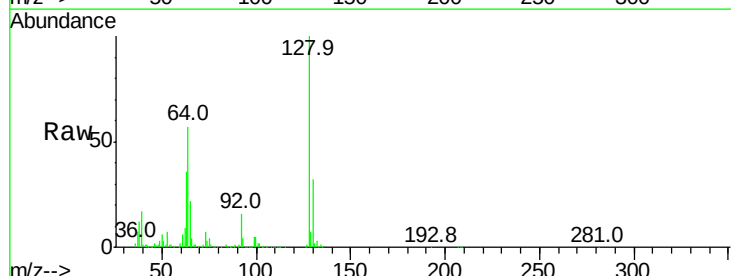
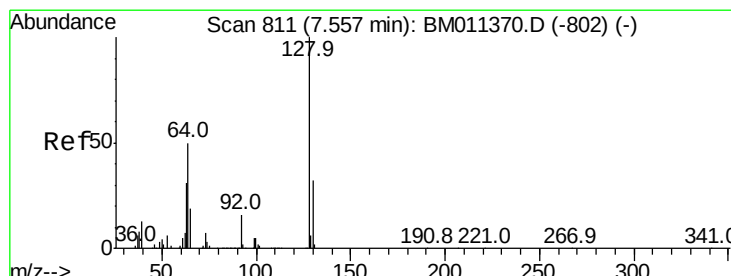
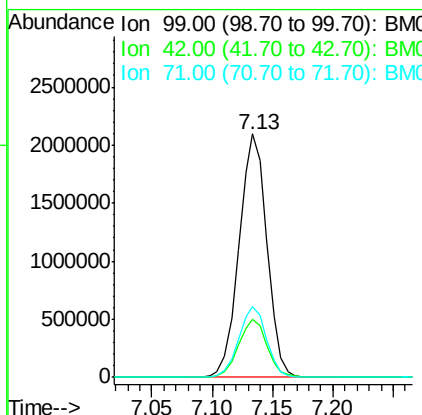
SSTDCCC040

Manual Integrations

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#8

2-Chlorophenol

Concen: 39.233 ng

RT: 7.55 min Scan# 809

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

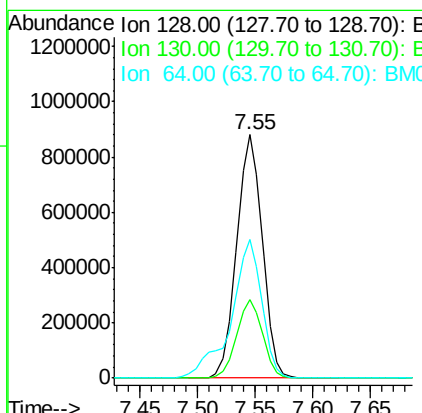
Tgt Ion: 128 Resp: 1356893

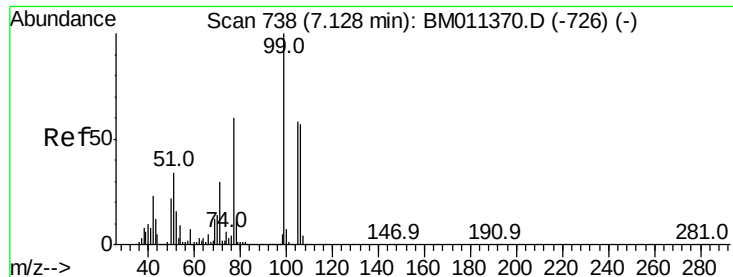
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 56.8 24.9 64.9





#9

Benzaldehyde

Concen: 36.085 ng

RT: 7.12 min Scan# 737

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

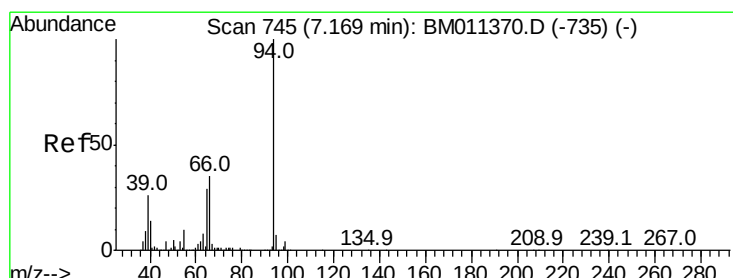
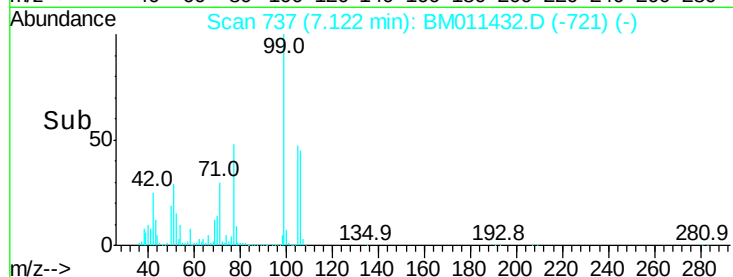
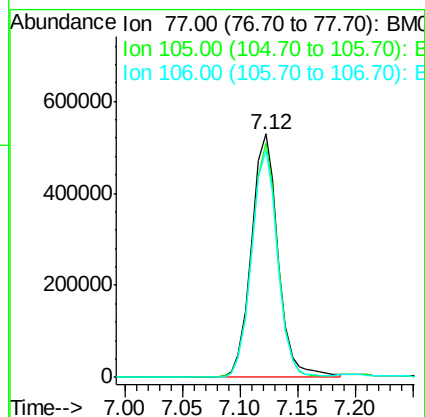
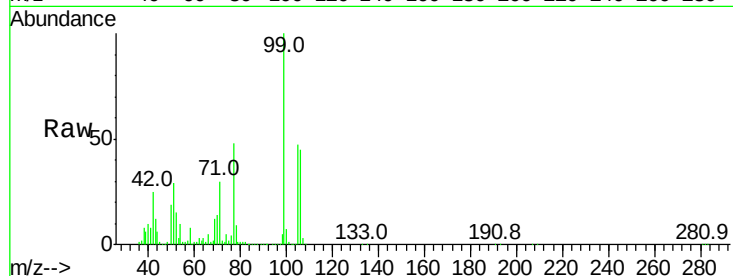
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	853279
Ion Ratio	Lower	Upper	
77	100		
105	96.3	78.8	118.8
106	93.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.455 ng

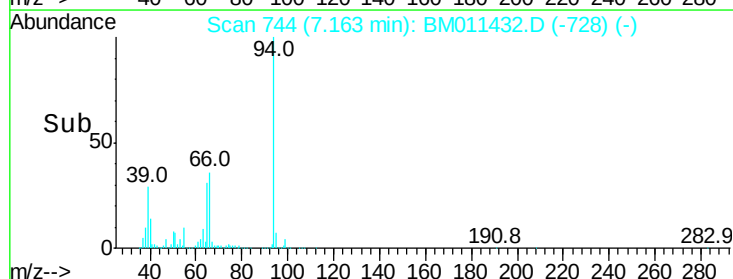
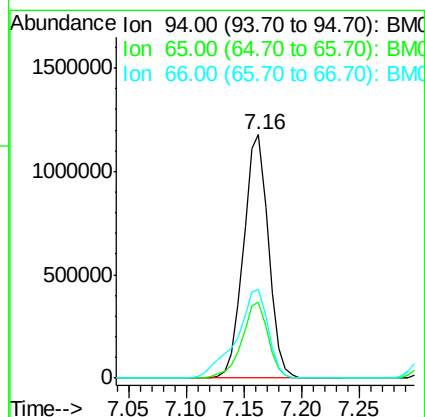
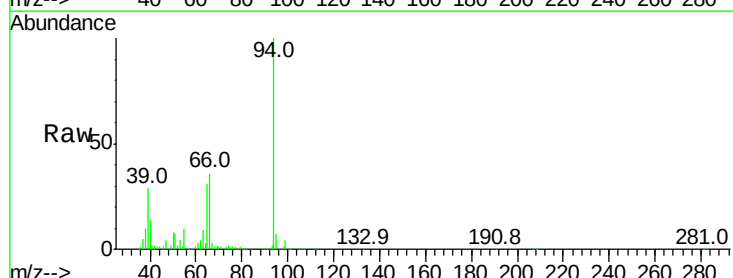
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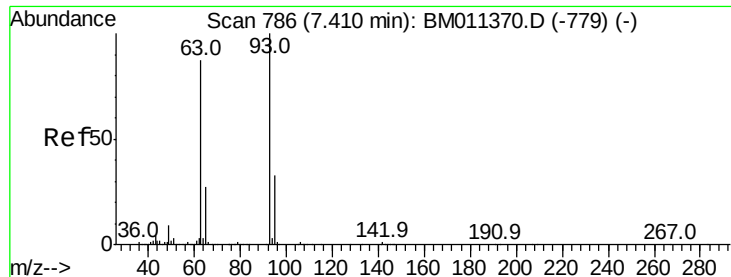
Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:	94	Resp:	1764493
Ion Ratio	Lower	Upper	
94	100		
65	31.1	18.8	58.8
66	36.3	39.9	79.9#





#11
bis(2-Chloroethyl)ether
Concen: 39.567 ng
RT: 7.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

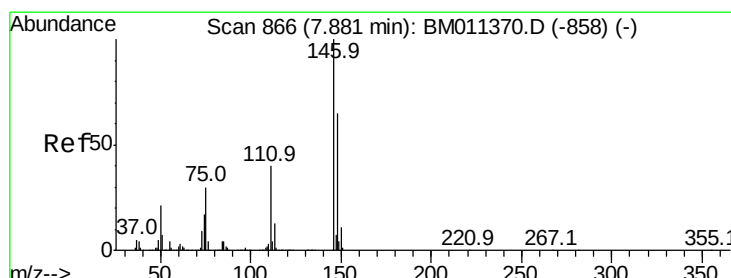
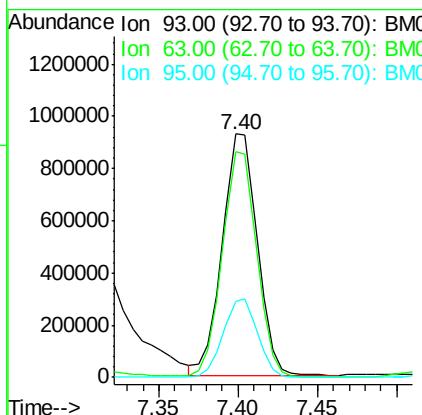
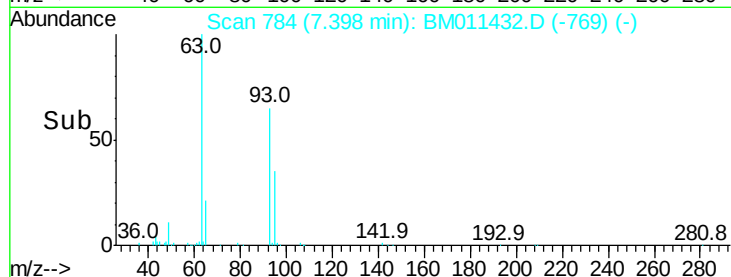
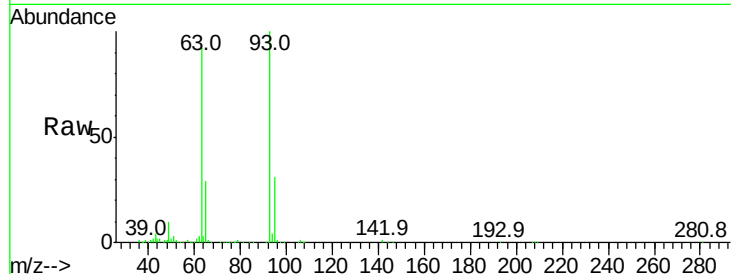
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 1414268

Ion	Ratio	Lower	Upper
93	100		
63	92.5	49.5	89.5#
95	31.2	13.5	53.5

Manual Integrations
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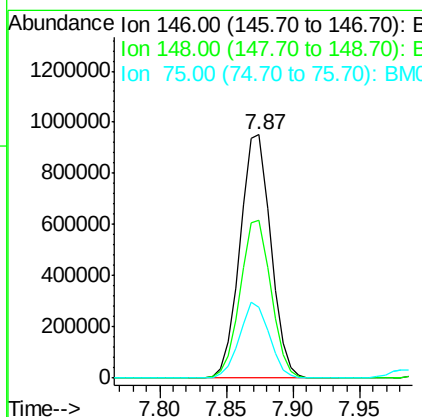
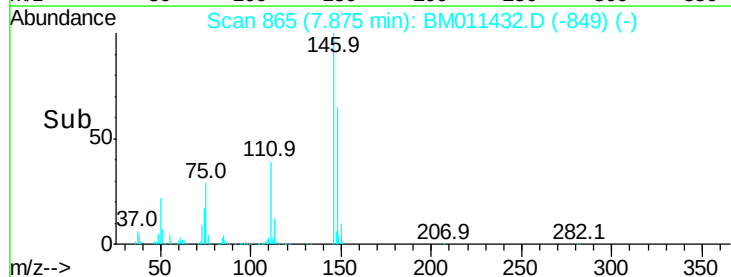
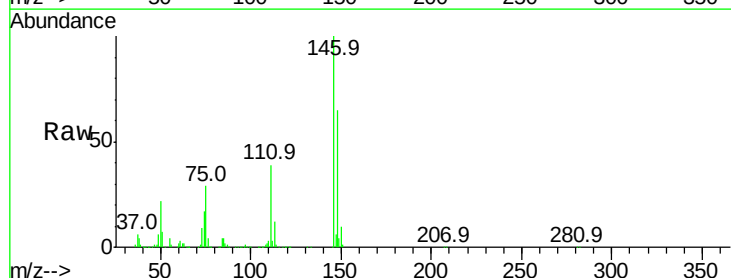
Sohil
9/6/2017 5:16:11 PM

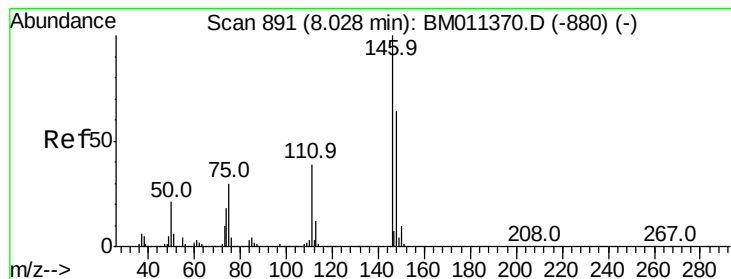


#12
1,3-Dichlorobenzene
Concen: 38.599 ng
RT: 7.87 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 146 Resp: 1520146

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	29.1	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 39.068 ng

RT: 8.02 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:146 Resp: 1564739

Ion Ratio Lower Upper

146 100

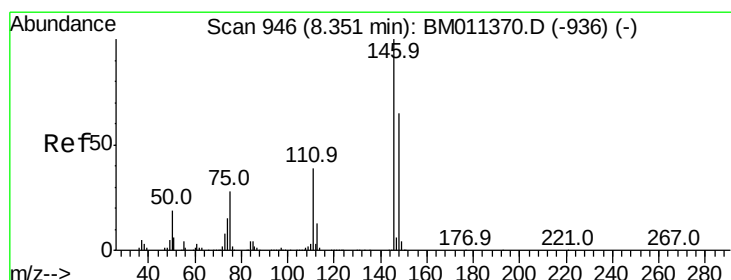
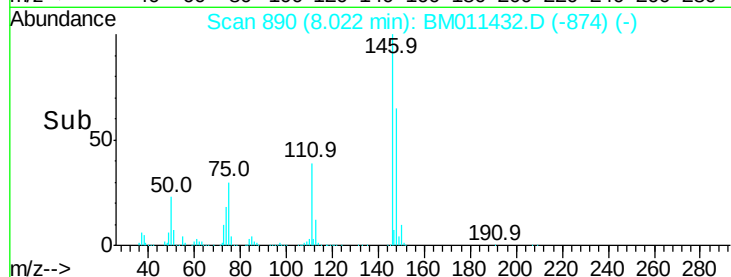
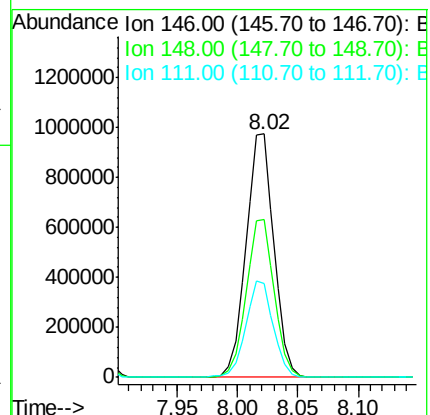
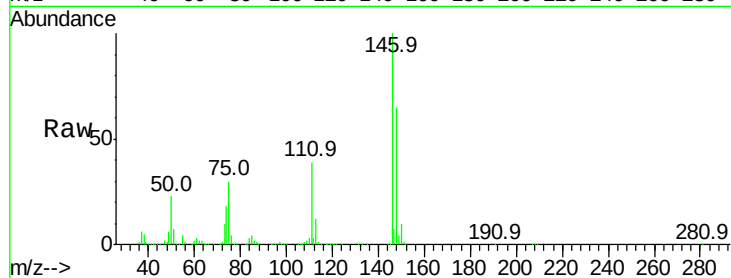
148 64.8 51.9 77.9

111 38.8 29.2 43.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.761 ng

RT: 8.34 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

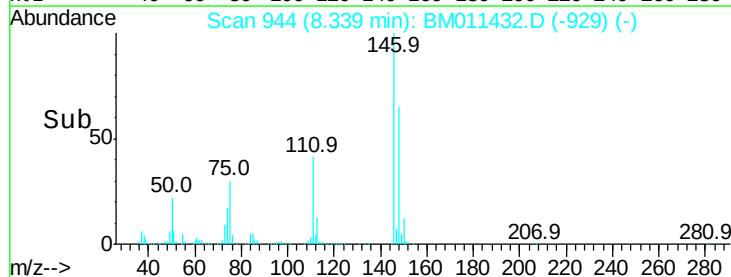
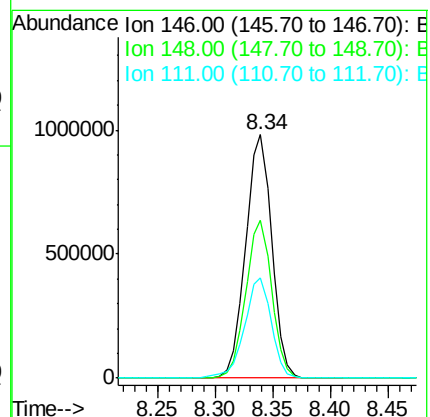
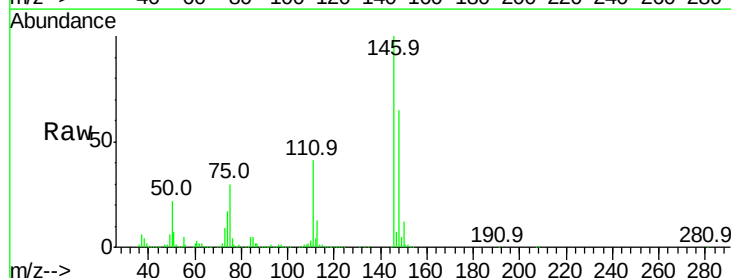
Tgt Ion:146 Resp: 1541371

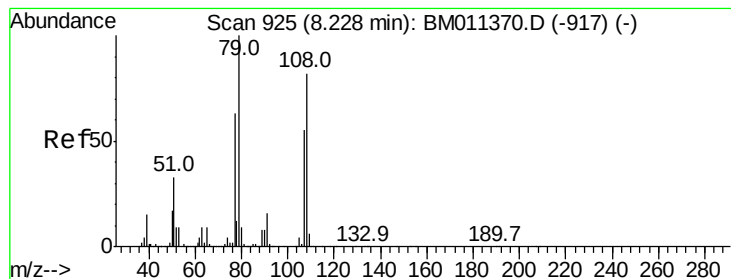
Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

111 41.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 23.416 ng

RT: 8.22 min Scan# 924

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

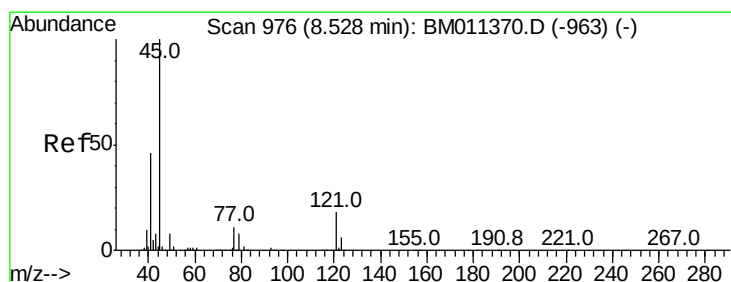
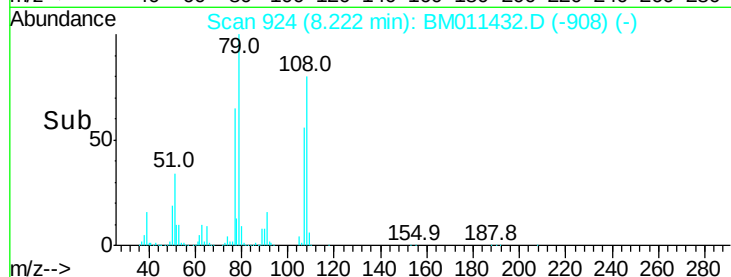
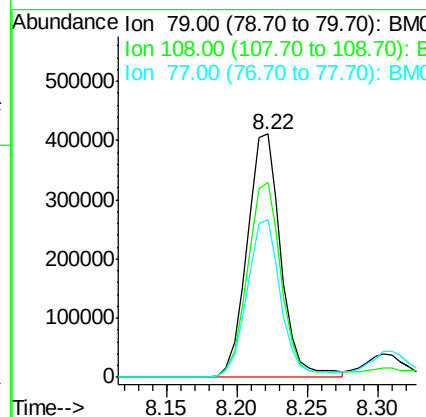
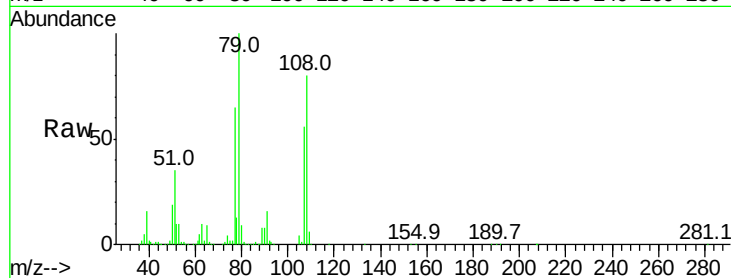
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	688691
Ion Ratio	Lower	Upper	
79	100		
108	80.3	65.0	97.4
77	64.9	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.065 ng

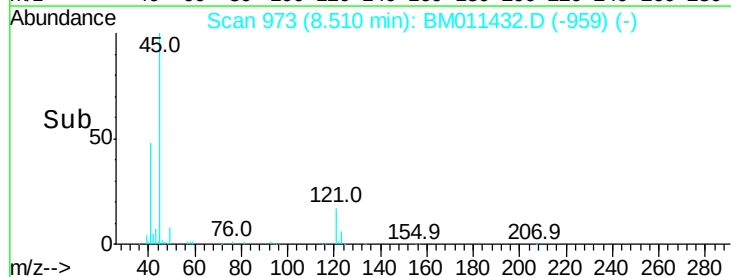
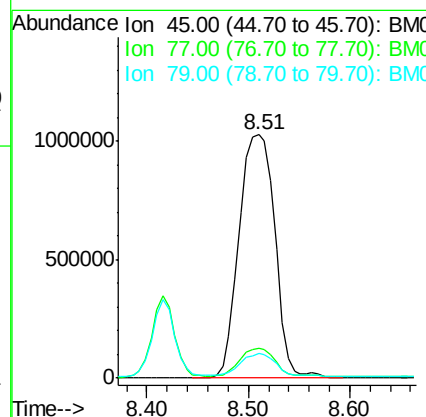
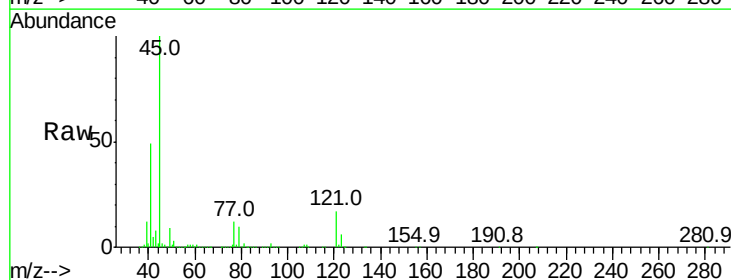
RT: 8.51 min Scan# 973

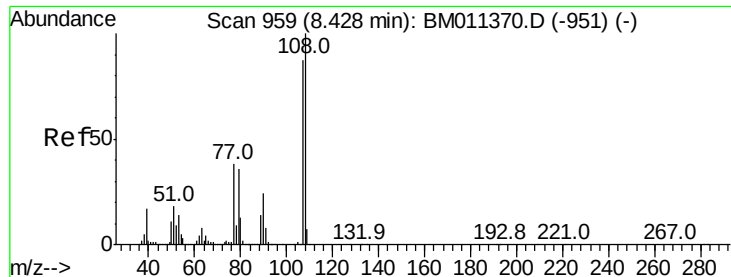
Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:	45	Resp:	2514312
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	35.2
79	9.9	0.0	32.0





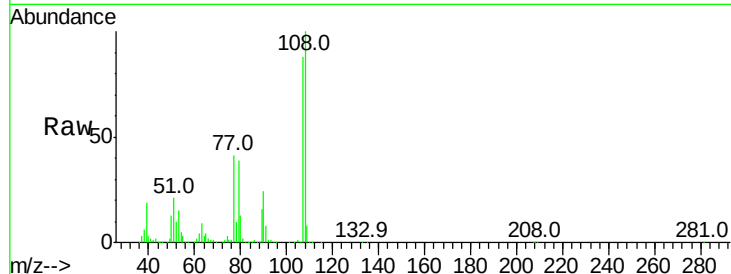
#17
2-Methylphenol
Concen: 40.812 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

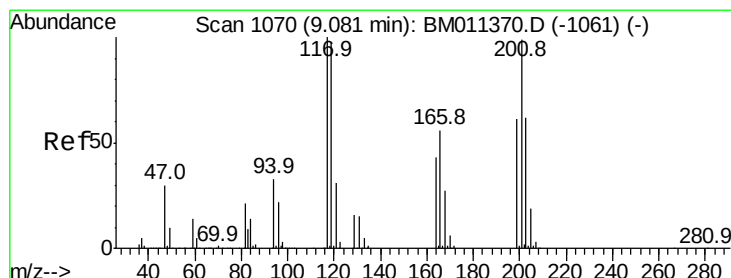
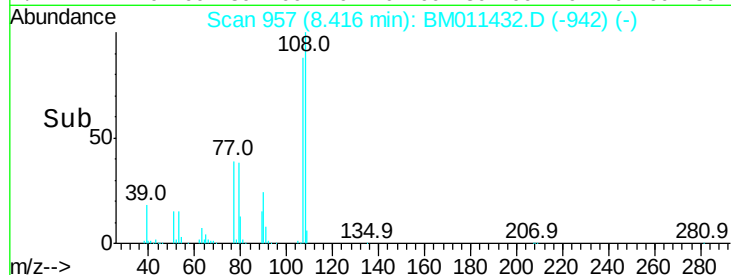
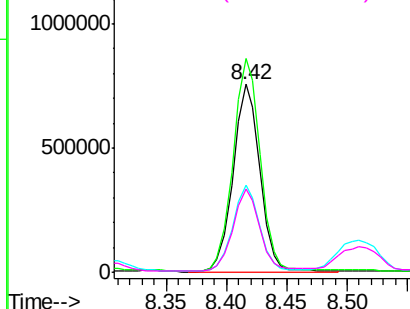
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.8	134.8
77	46.0	32.6	48.8
79	44.1	32.8	49.2

Manual Integrations
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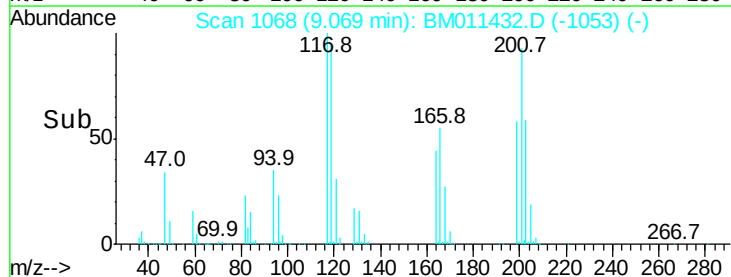
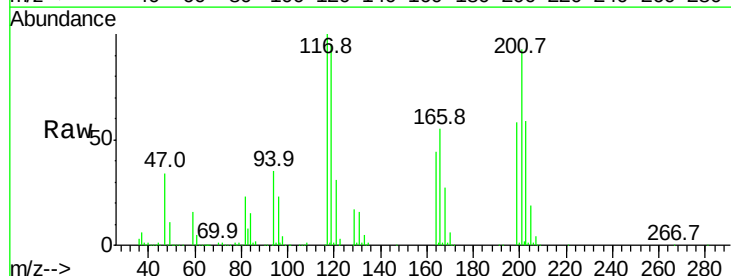
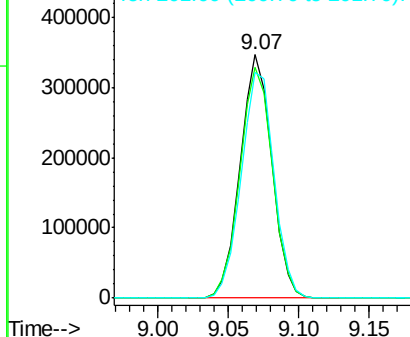
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

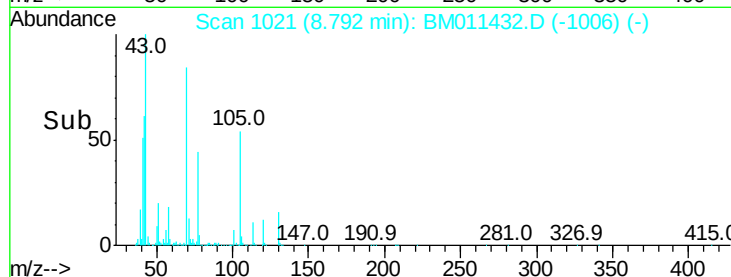
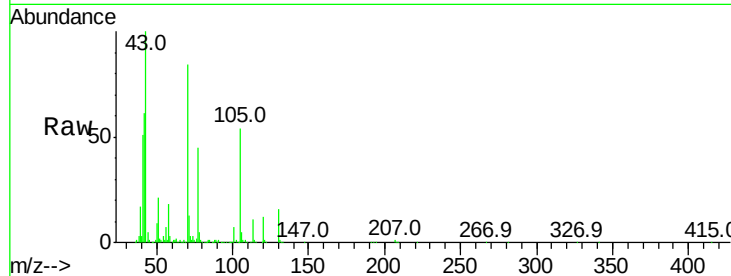
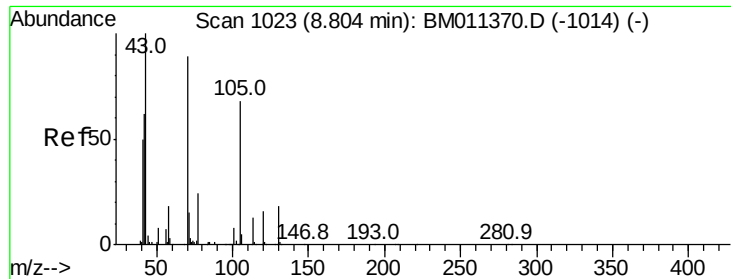


#18
Hexachloroethane
Concen: 39.723 ng
RT: 9.07 min Scan# 1068
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.9	79.2	118.8
201	92.7	69.8	104.6

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





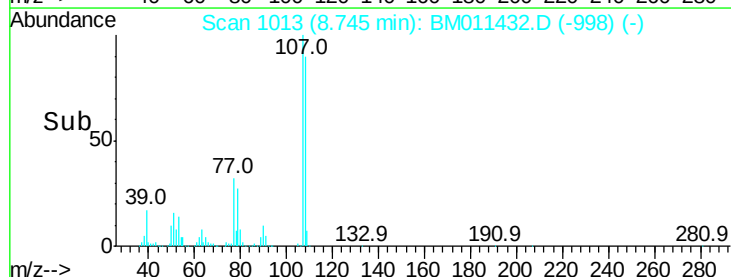
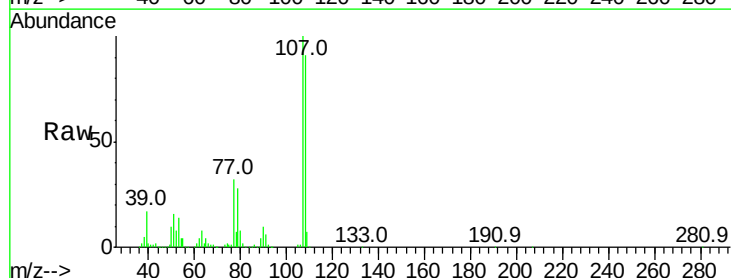
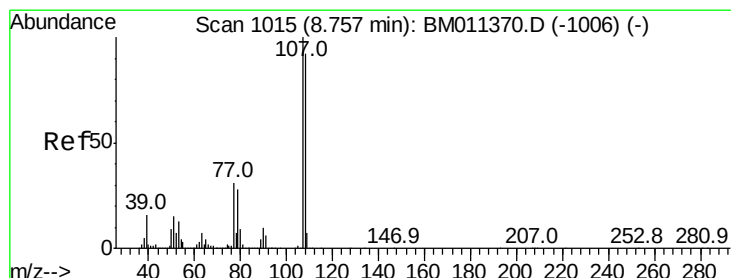
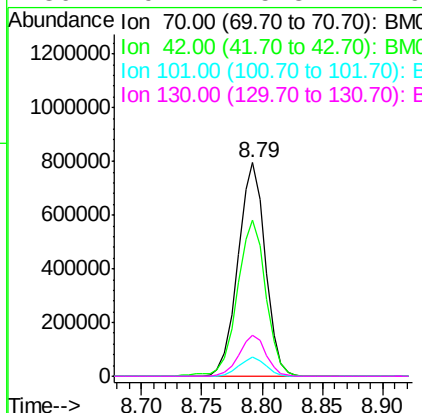
#19
n-Nitroso-di-n-propylamine
Concen: 41.988 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tot Ion	Ratio	Lower	Upper
70	100		
42	73.2	44.5	66.7#
101	8.9	7.4	11.2
130	19.2	15.3	22.9

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

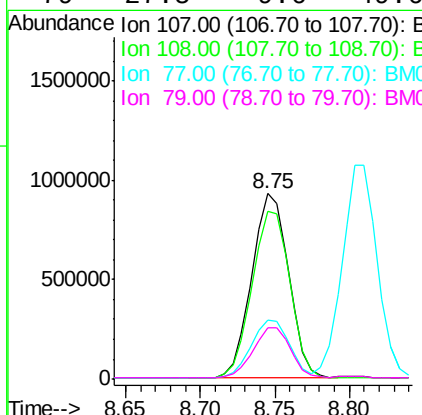
Manual Integrations
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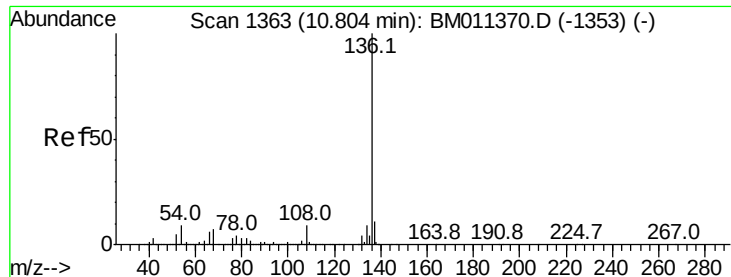
Sohil
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#20
3+4-Methylphenols
Concen: 40.130 ng
RT: 8.75 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	73.2	113.2
77	32.1	10.7	50.7
79	27.5	9.6	49.6





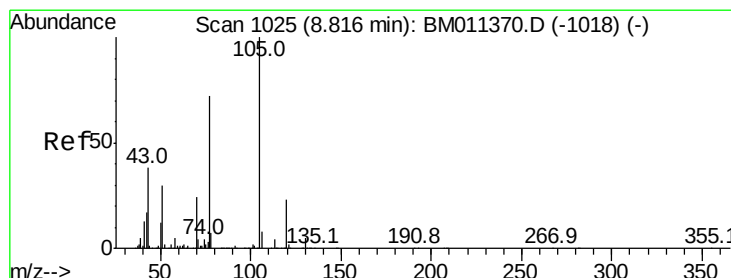
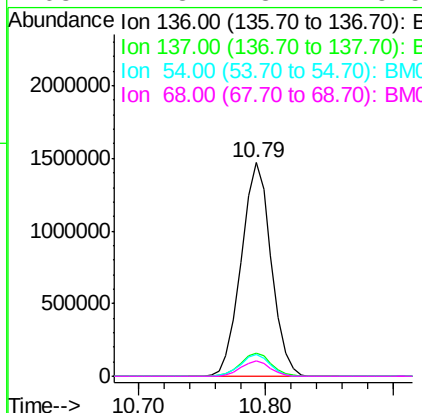
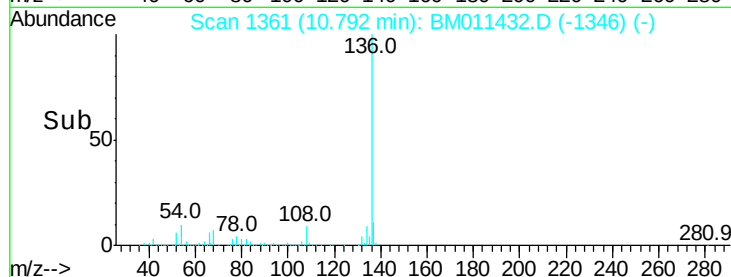
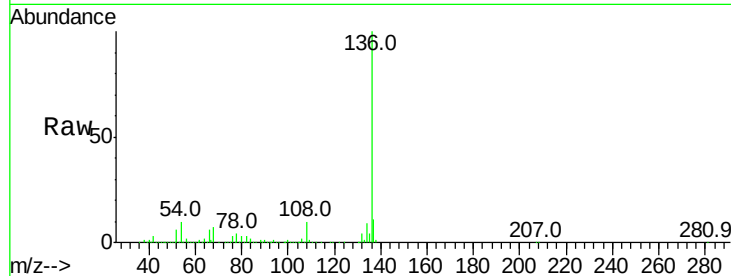
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1361
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	2402205		
137	10.9		8.7	13.1
54	10.3		4.6	6.8#
68	7.3		3.7	5.5#

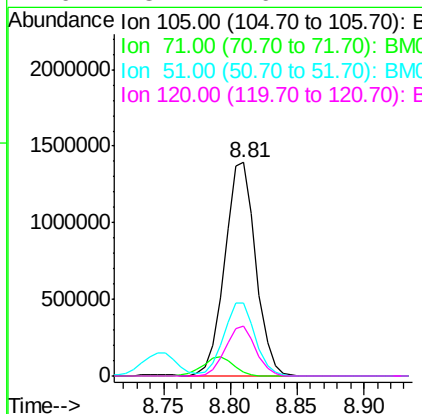
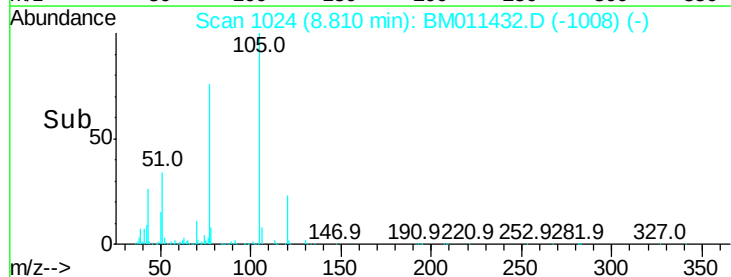
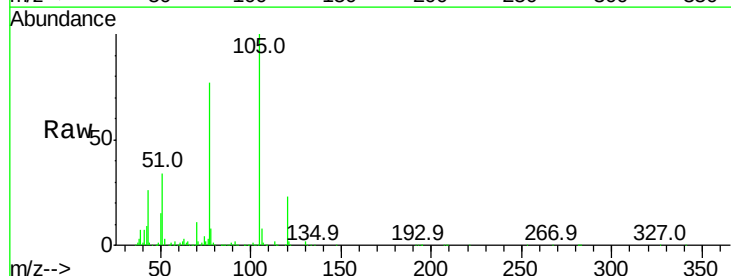
Manual Integrations
APPROVED

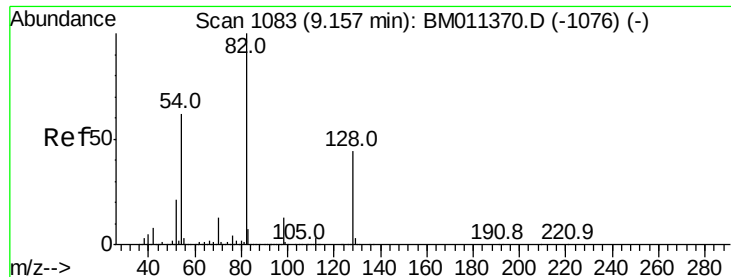
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#22
Acetophenone
Concen: 37.792 ng
RT: 8.81 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	2255873		
71	1.7		0.6	1.0#
51	34.3		21.6	32.4#
120	23.2		16.1	24.1





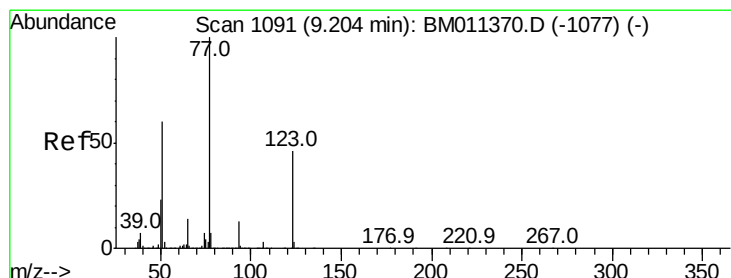
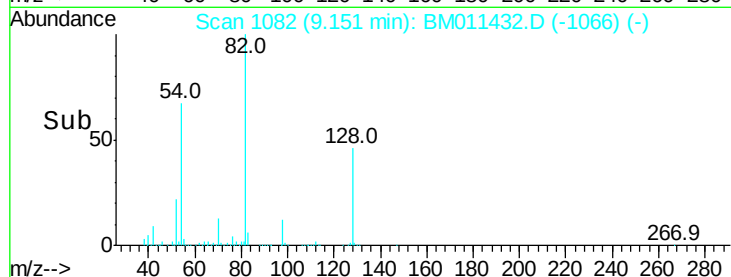
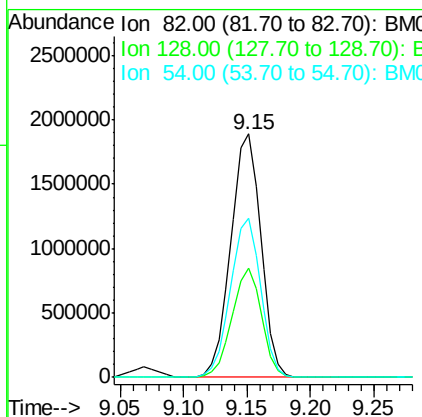
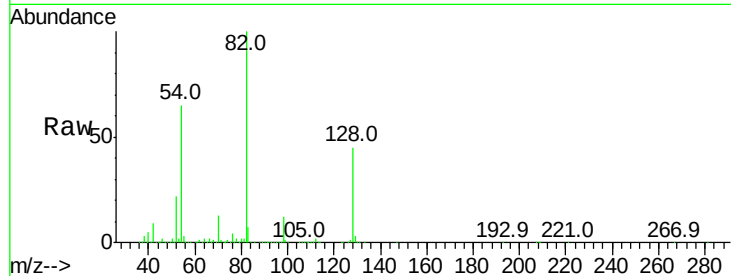
#23
 Nitrobenzene-d5
 Concen: 85.214 ng
 RT: 9.15 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.7	32.8	49.2
54	65.3	40.6	60.8

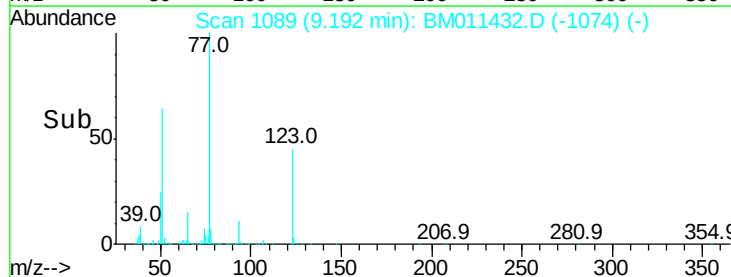
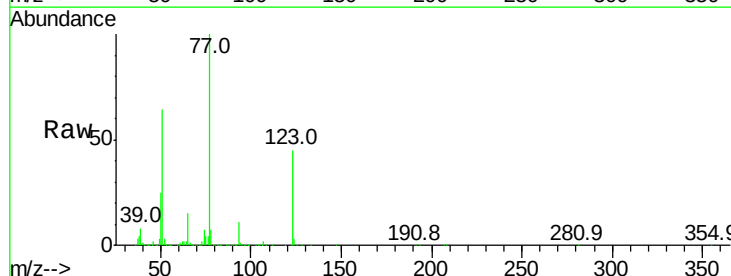
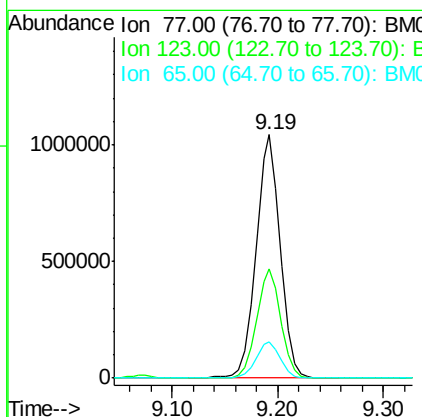
Manual Integrations
 APPROVED

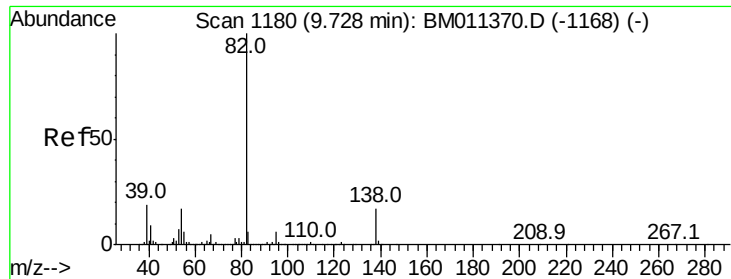
Sohil
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#24
 Nitrobenzene
 Concen: 41.080 ng
 RT: 9.19 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	32.6	49.0
65	14.7	10.9	16.3





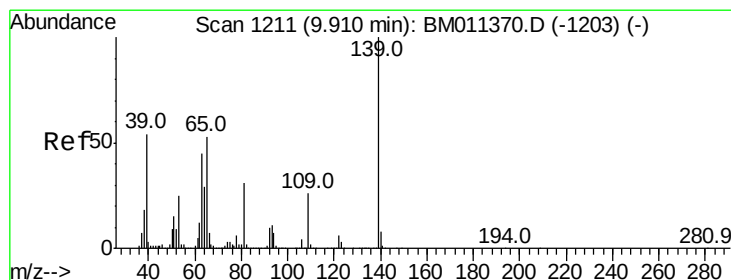
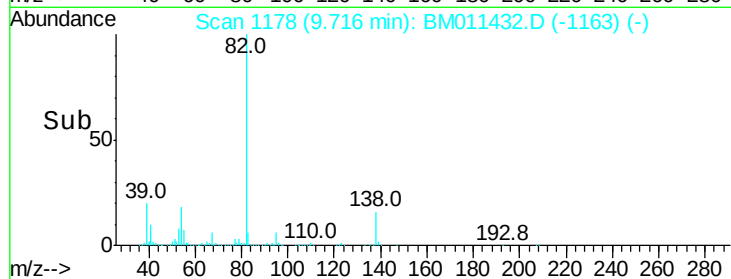
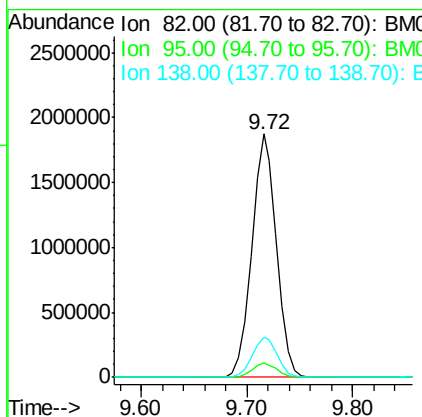
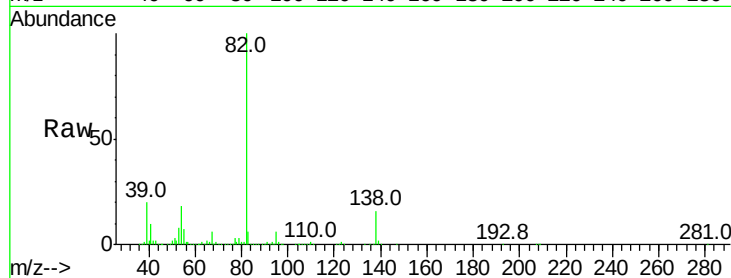
#25
Isophorone
Concen: 37.039 ng
RT: 9.72 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.8	8.6
138	16.5	16.3	24.5

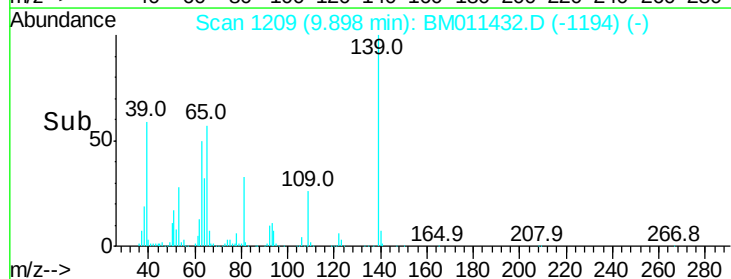
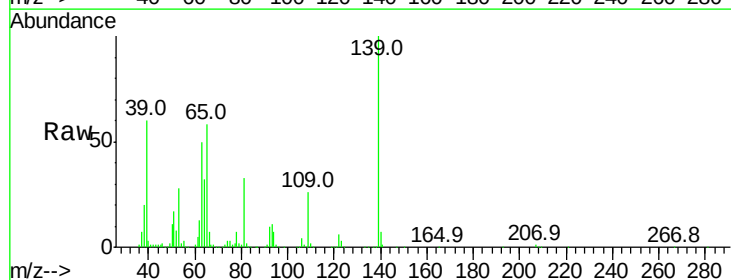
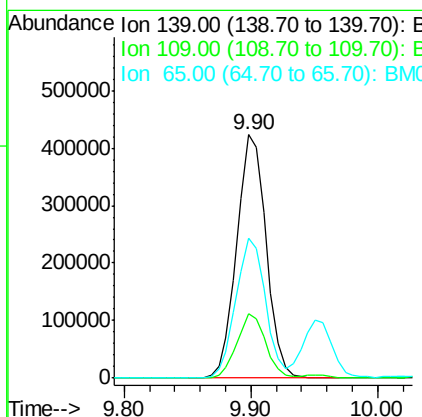
Manual Integrations
APPROVED

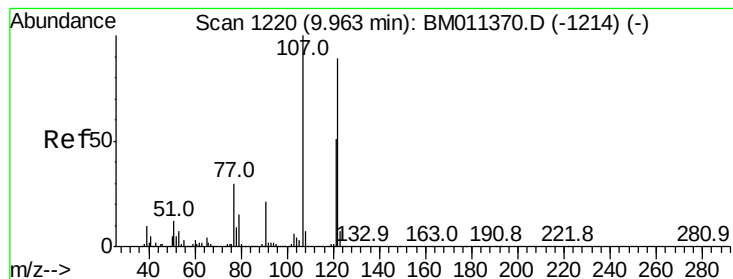
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#26
2-Nitrophenol
Concen: 40.228 ng
RT: 9.90 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	26.2	20.1	30.1
65	57.7	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 37.087 ng

RT: 9.95 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

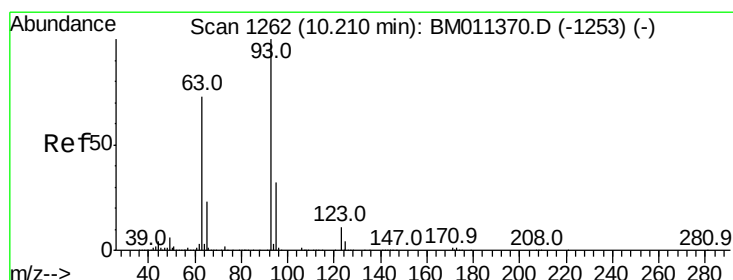
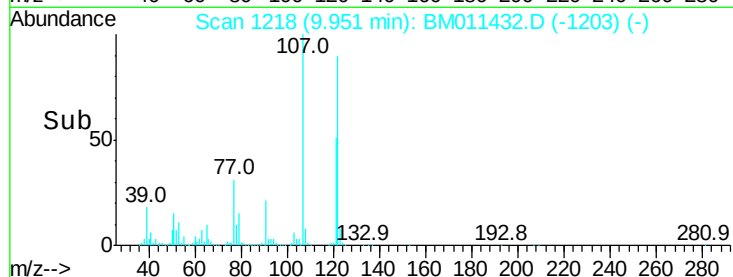
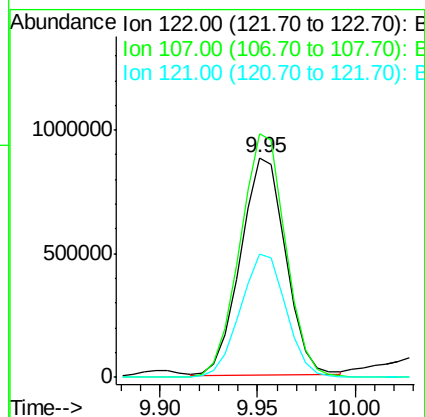
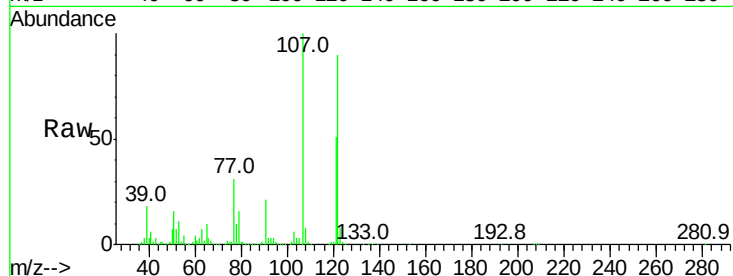
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	1412463
Ion	Ratio	Lower	Upper
122	100		
107	110.9	84.7	127.1
121	56.1	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.133 ng

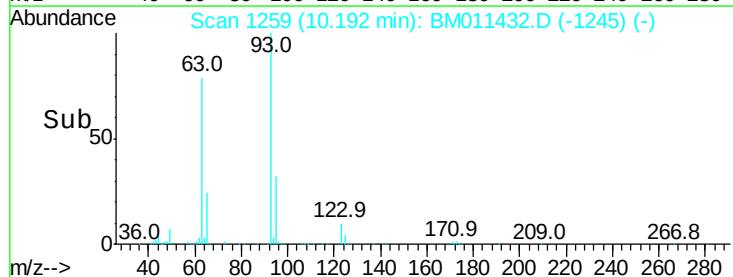
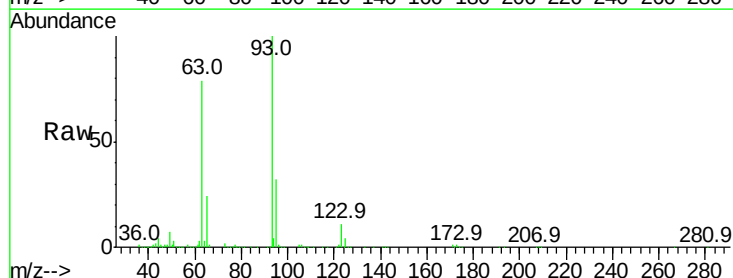
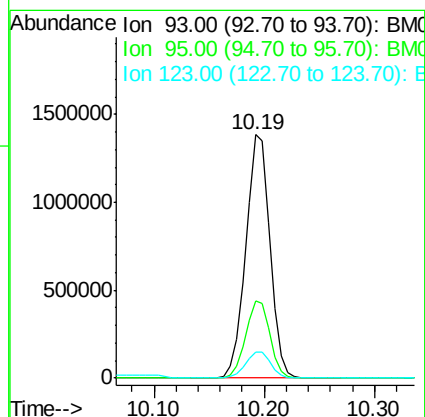
RT: 10.19 min Scan# 1259

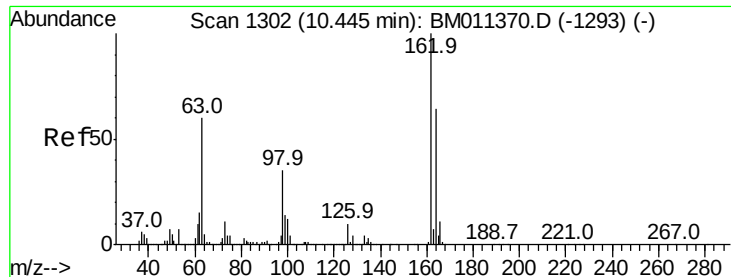
Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Tgt Ion:	93	Resp:	2125432
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	10.8	8.6	13.0





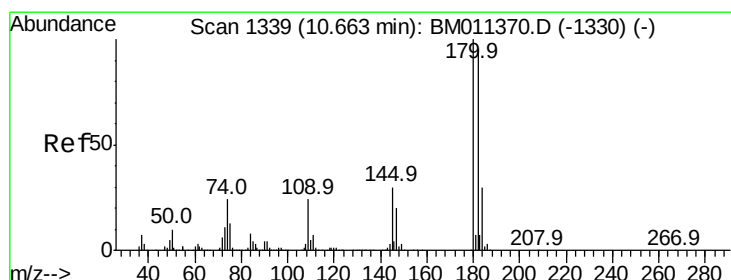
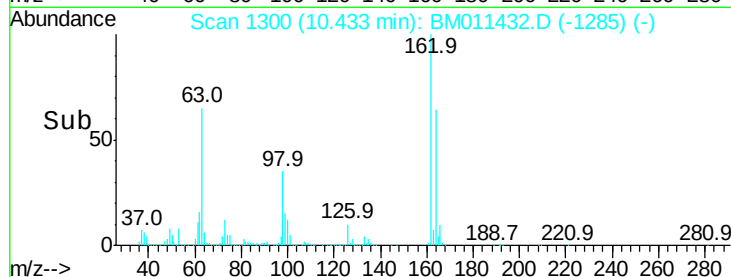
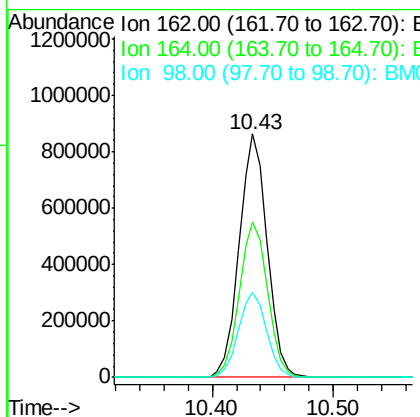
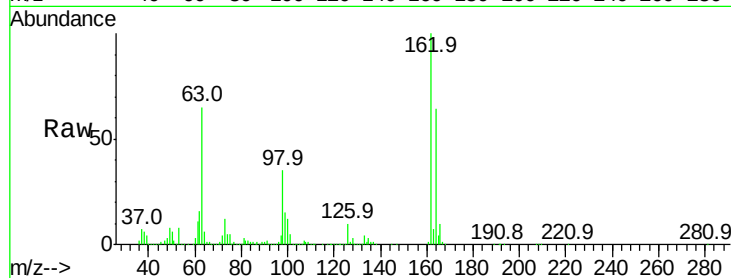
#29
2,4-Dichlorophenol
Concen: 39.241 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.8	82.8
98	35.1	14.5	54.5

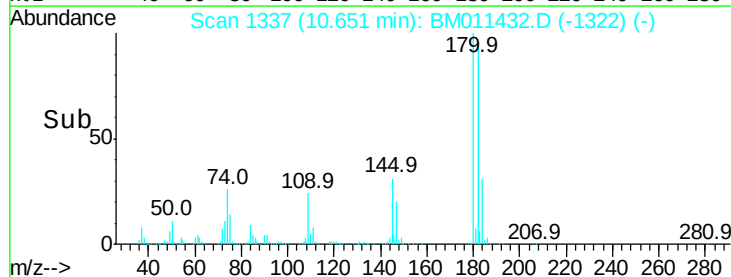
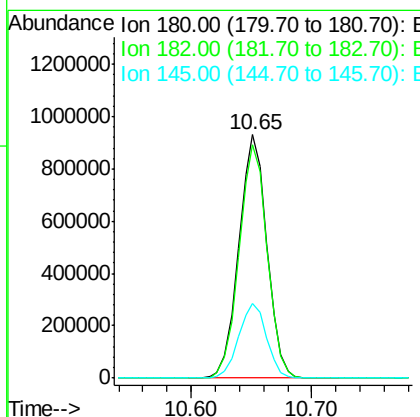
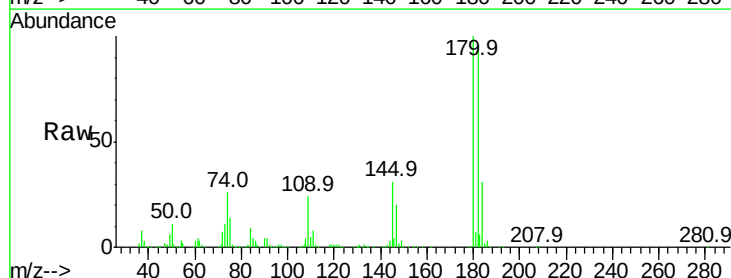
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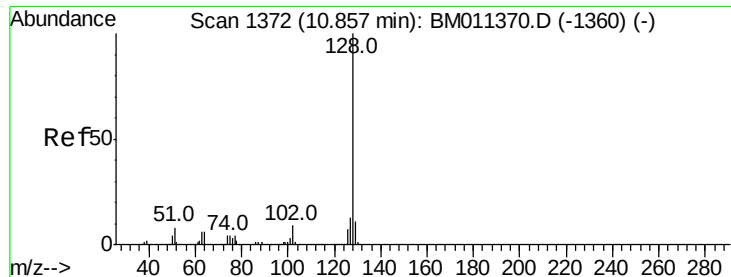
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#30
1,2,4-Trichlorobenzene
Concen: 38.009 ng
RT: 10.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.6	116.4
145	30.6	23.4	35.2





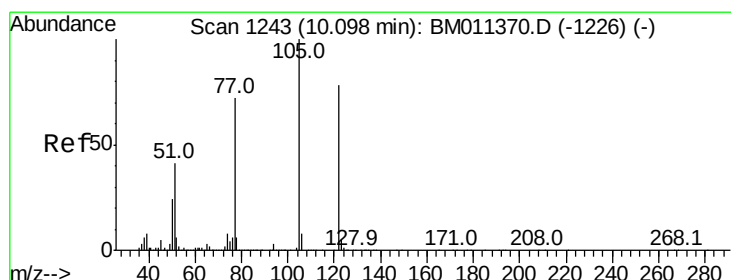
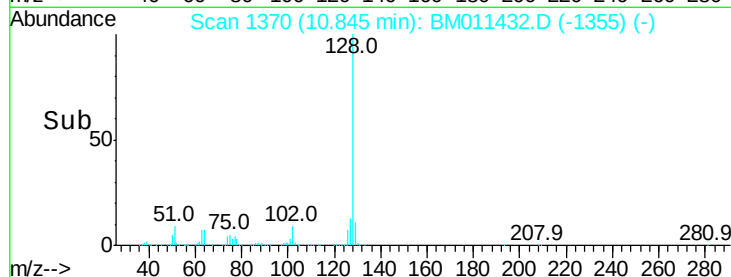
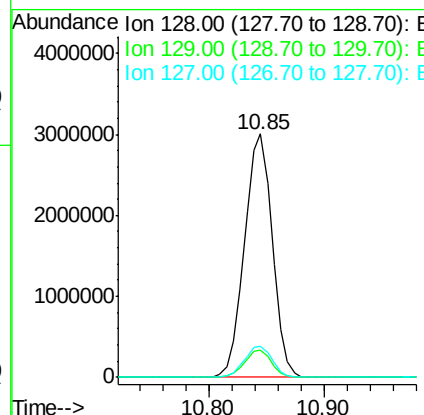
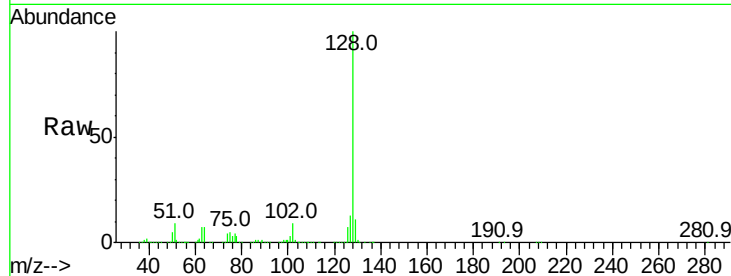
#31
Naphthalene
Concen: 38.681 ng
RT: 10.85 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.7	10.4	15.6

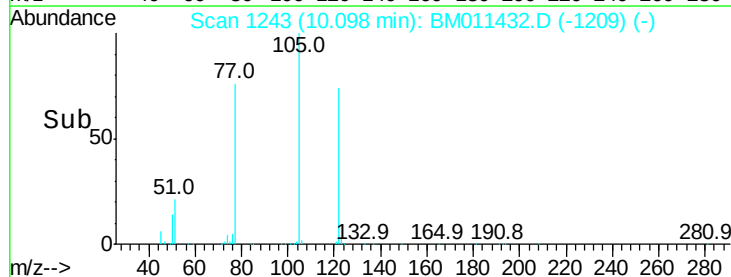
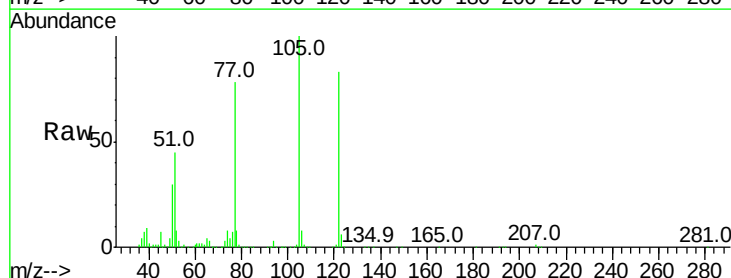
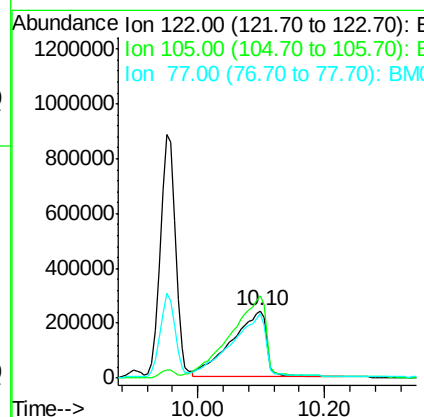
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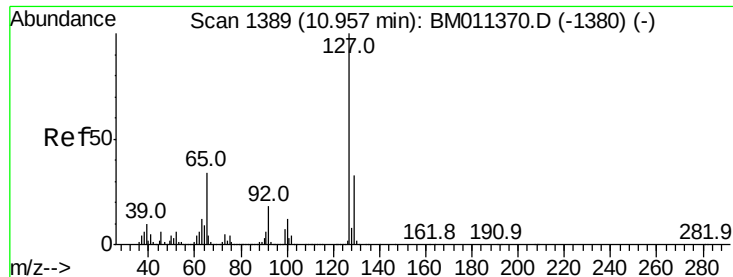
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#32
Benzoic acid
Concen: 37.991 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.1	99.9	139.9
77	94.7	73.7	113.7





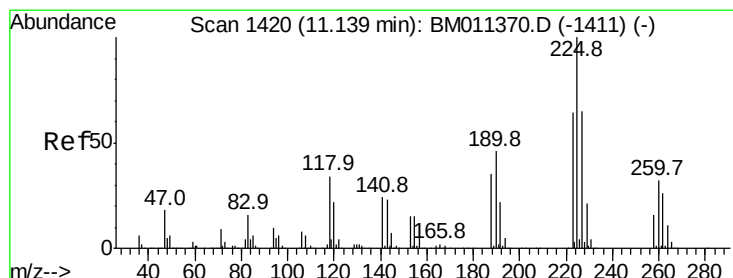
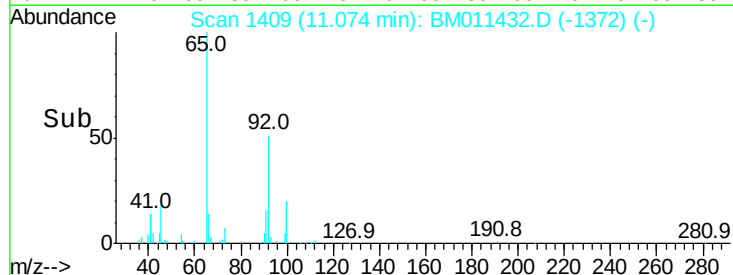
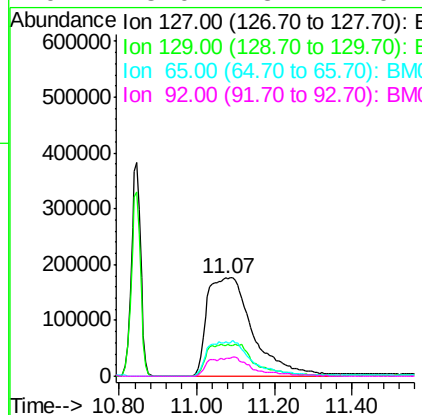
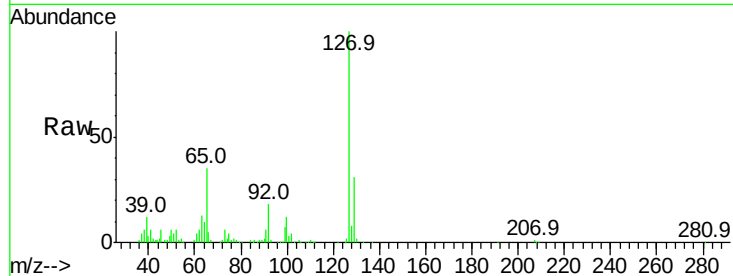
#33
4-Chloroaniline
Concen: 25.588 ng/mL
RT: 11.07 min Scan# 1409
Delta R.T. 0.12 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.7	25.3	37.9		
65	35.1	17.6	26.4		
92	18.0	13.1	19.7		

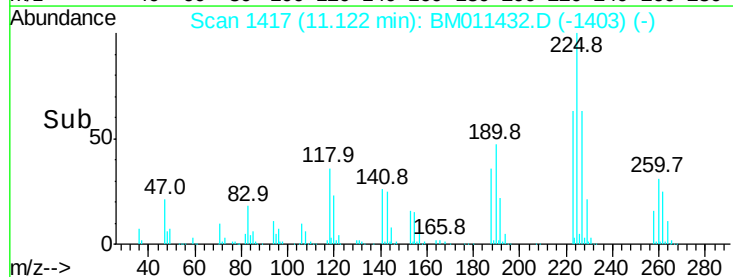
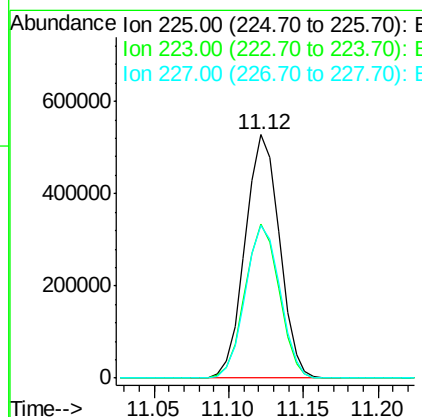
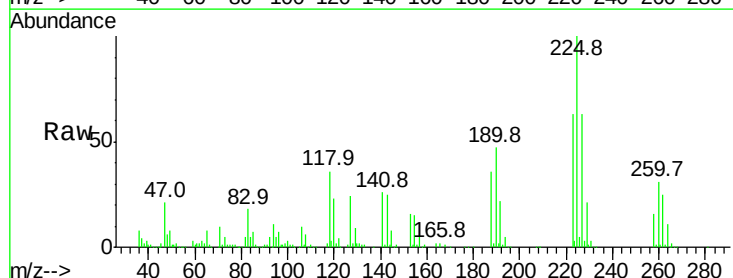
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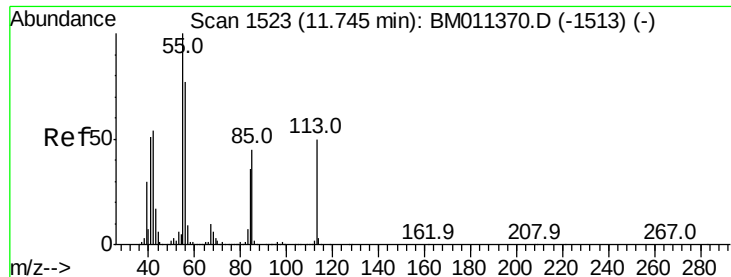
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#34
Hexachlorobutadiene
Concen: 37.444 ng/mL
RT: 11.12 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	47.9	71.9		
227	62.6	50.1	75.1		





#35

Caprolactam

Concen: 36.634 ng/mL

RT: 11.75 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 470103

Ion Ratio Lower Upper

113 100

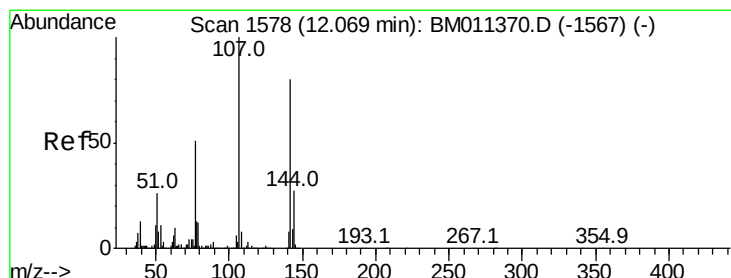
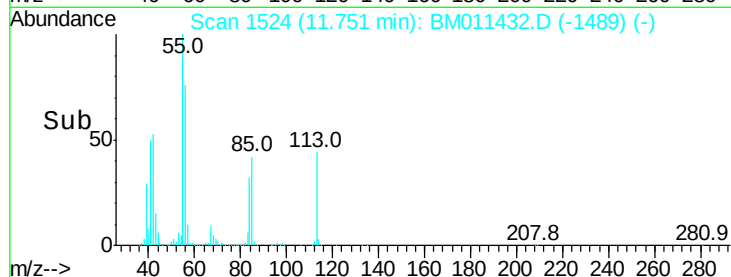
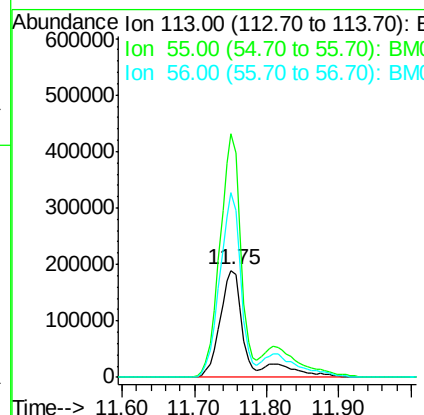
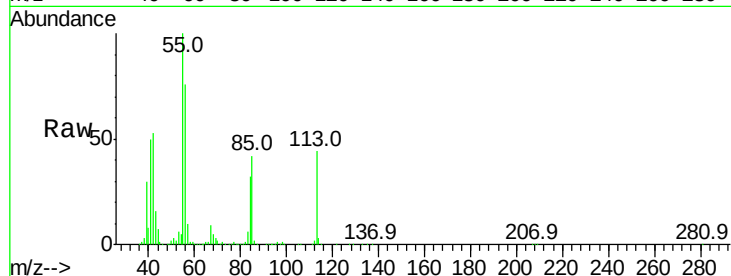
55 228.1 145.9 185.9#

56 173.4 101.0 141.0#

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#36

4-Chloro-3-methylphenol

Concen: 39.138 ng/mL

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

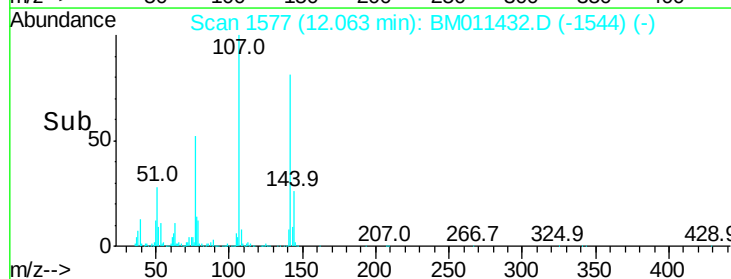
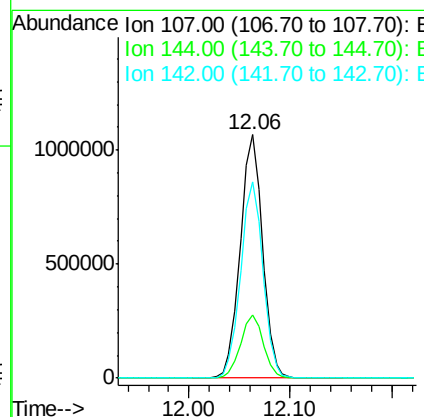
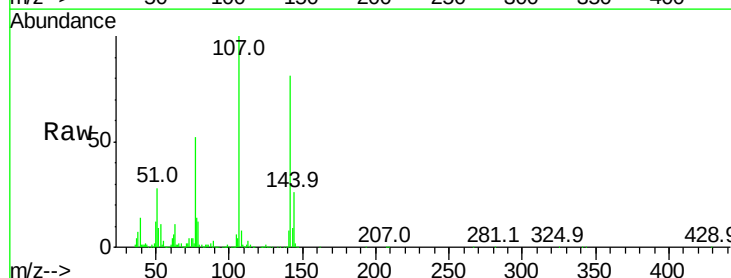
Tgt Ion:107 Resp: 1637979

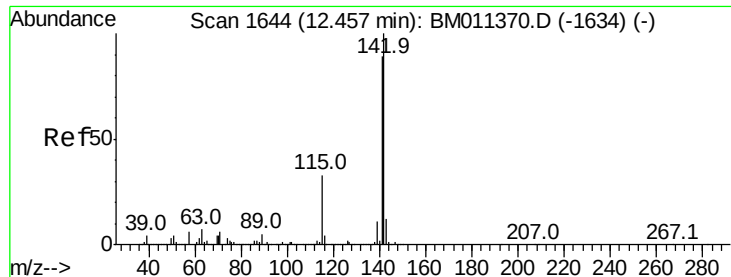
Ion Ratio Lower Upper

107 100

144 26.0 23.3 34.9

142 80.7 72.6 109.0





#37

2-Methylnaphthalene

Concen: 39.781 ng

RT: 12.44 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:142 Resp: 3591147

Ion Ratio Lower Upper

142 100

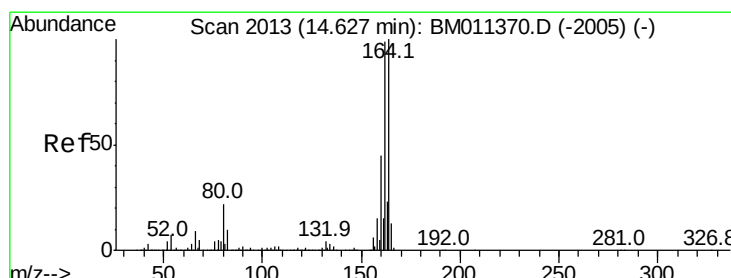
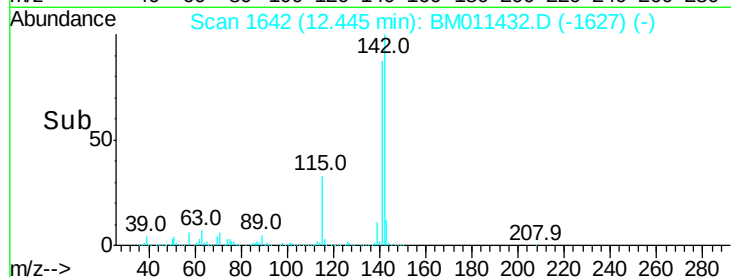
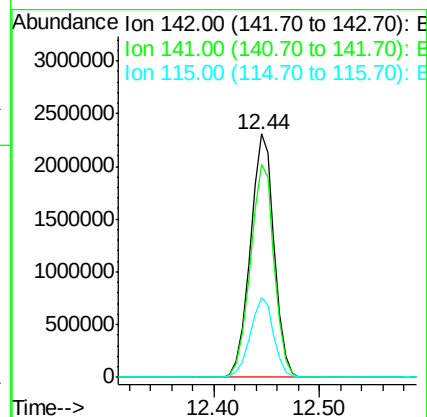
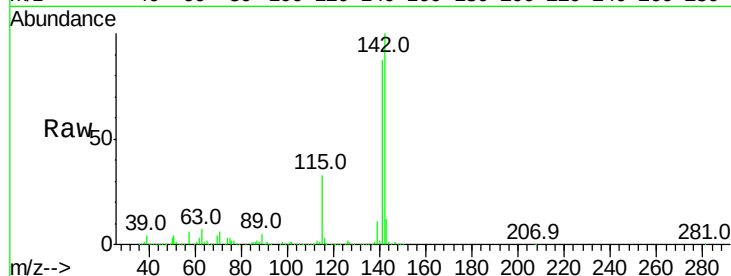
141 87.5 71.9 107.9

115 32.7 25.4 38.0

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#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.62 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

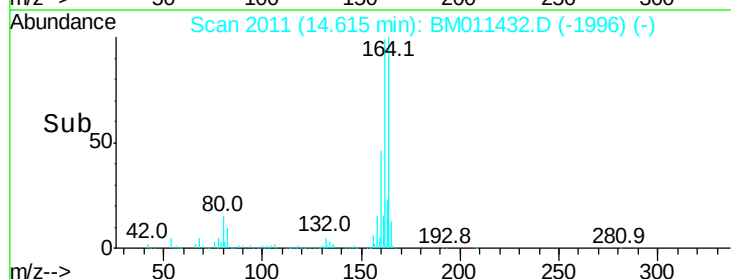
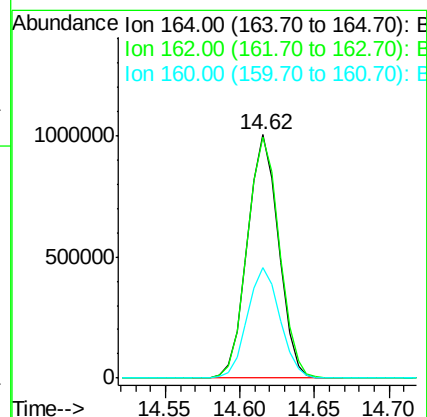
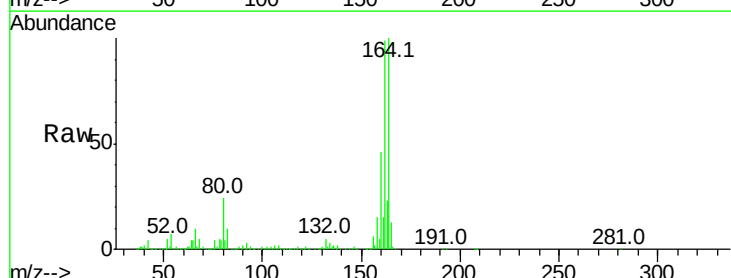
Tgt Ion:164 Resp: 1448679

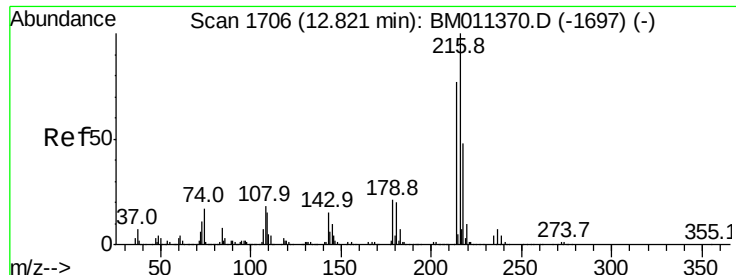
Ion Ratio Lower Upper

164 100

162 98.9 82.4 123.6

160 45.6 35.8 53.6





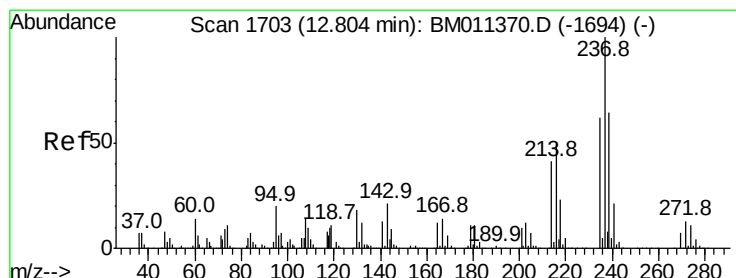
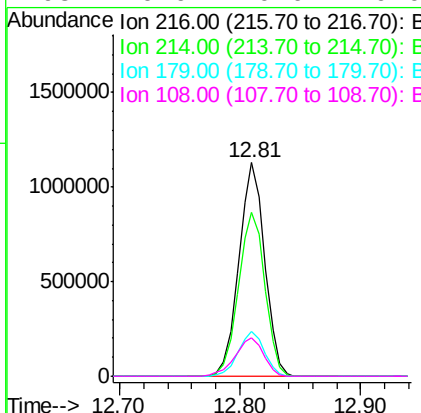
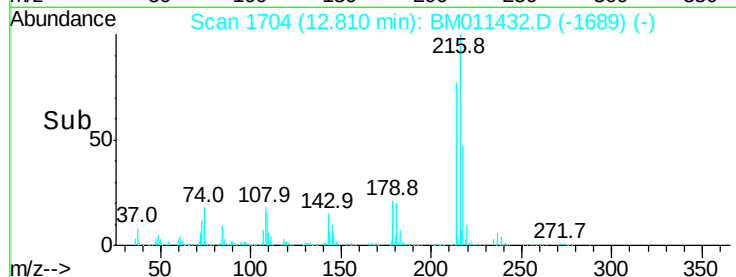
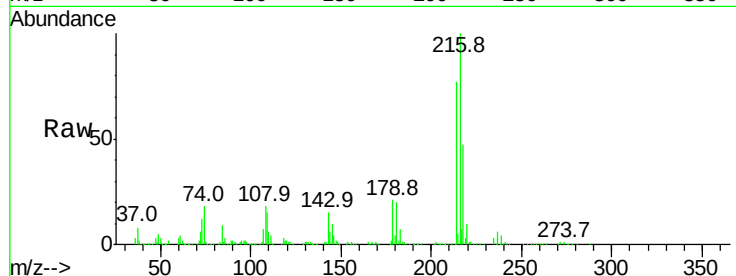
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.470 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.3	0.0	0.0#
108	19.9	0.0	0.0#

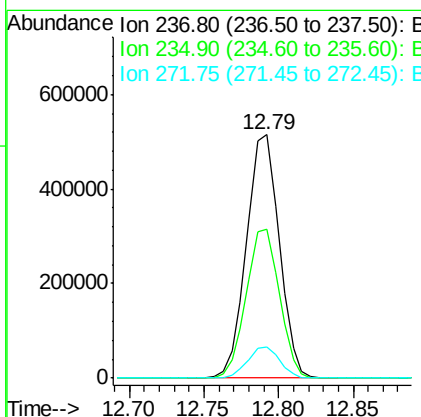
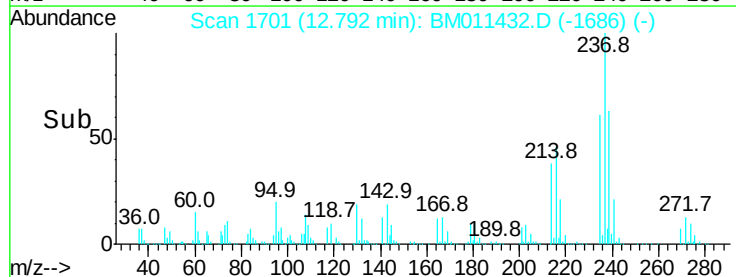
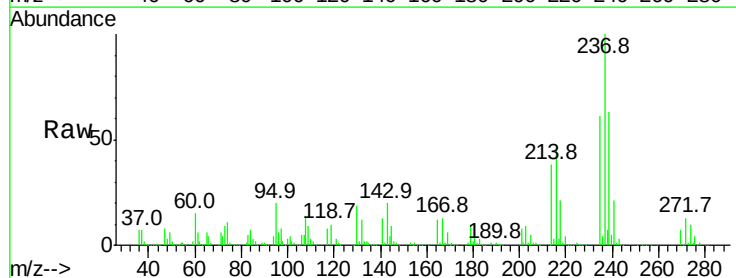
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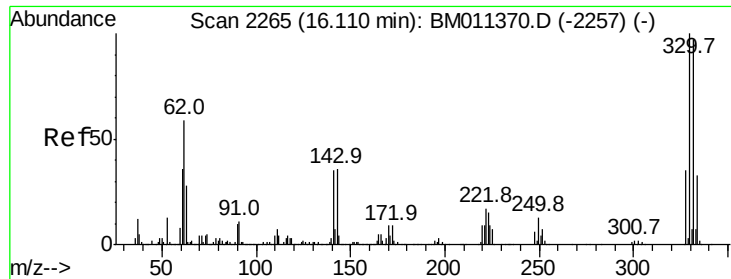
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#40
 Hexachlorocyclopentadiene
 Concen: 39.023 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	12.9	0.0	33.4





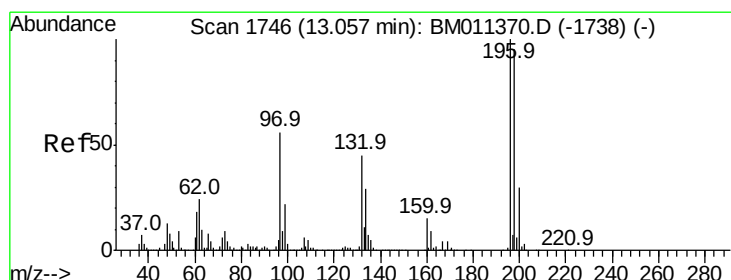
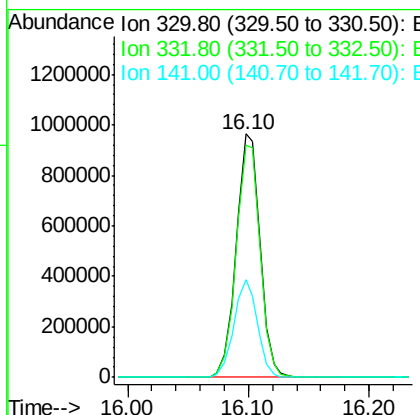
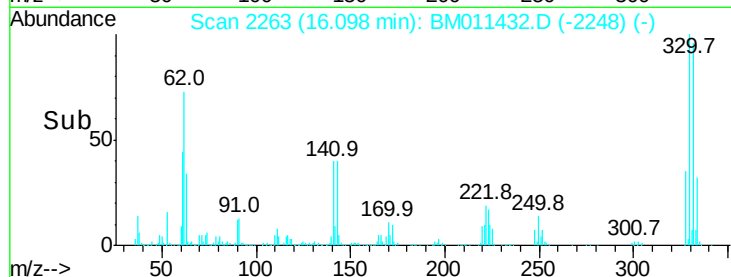
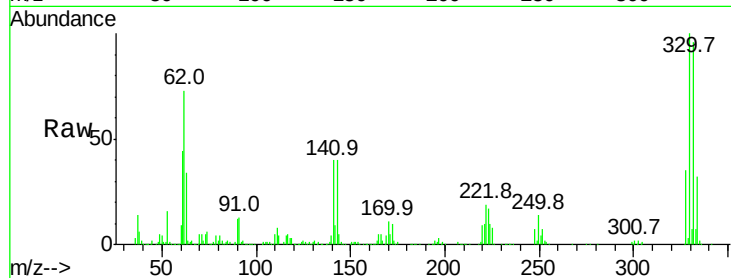
#41
 2,4,6-Tribromophenol
 Concen: 79.089 ng
 RT: 16.10 min Scan# 2263
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	39.6	0.0	0.0#

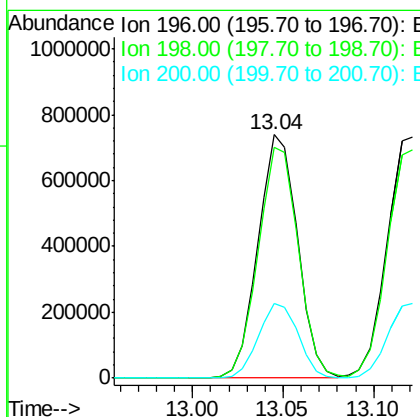
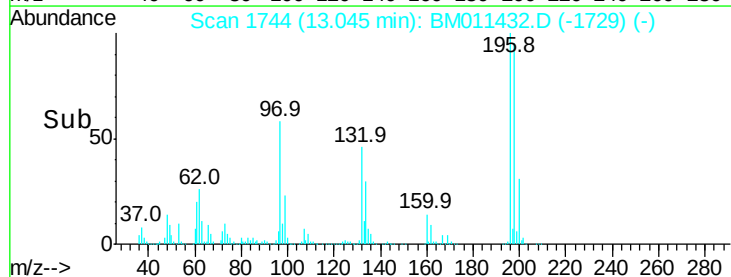
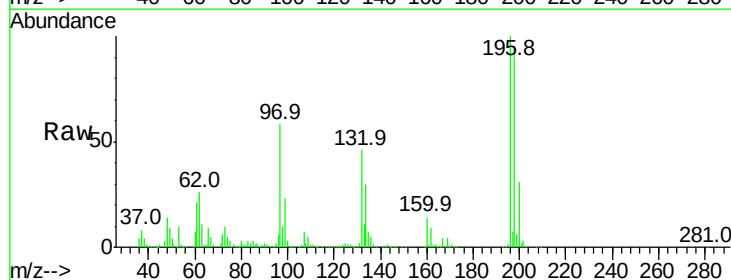
Manual Integrations
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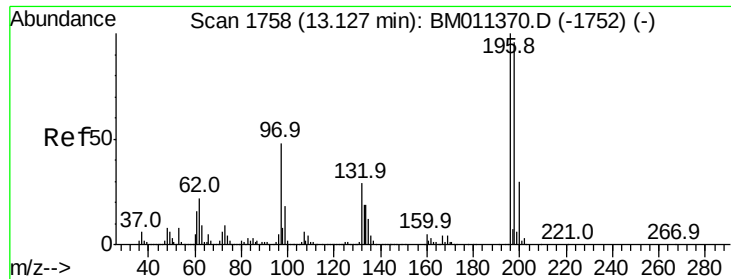
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#42
 2,4,6-Trichlorophenol
 Concen: 38.900 ng
 RT: 13.04 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.3	114.5
200	30.8	25.6	38.4





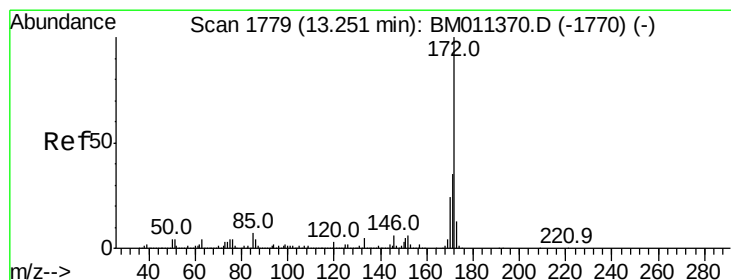
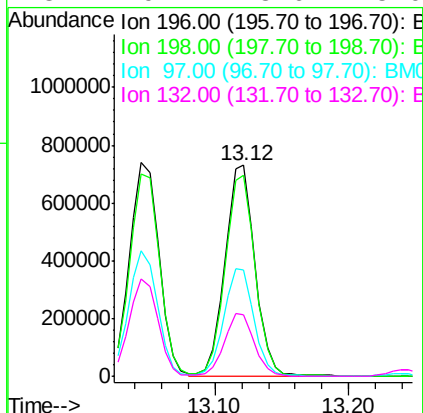
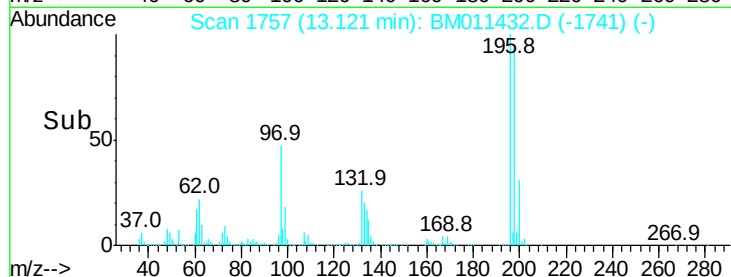
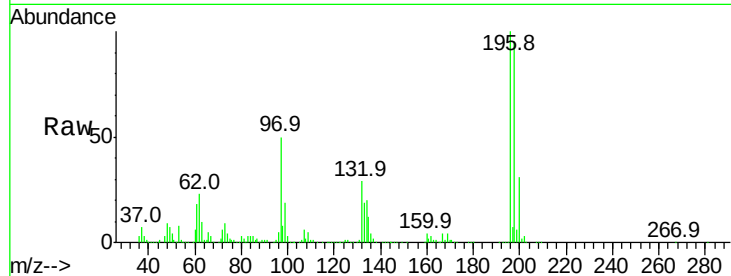
#43
 2,4,5-Trichlorophenol
 Concen: 38.868 ng
 RT: 13.12 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.9	79.4	119.0
97	50.5	26.8	40.2#
132	29.1	18.6	28.0#

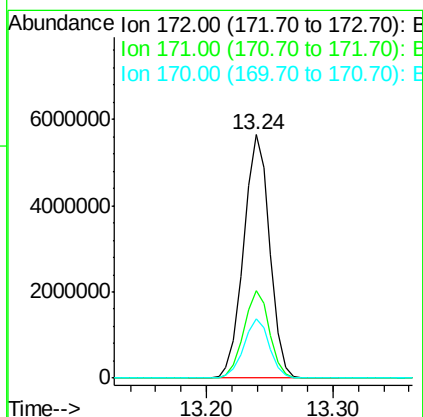
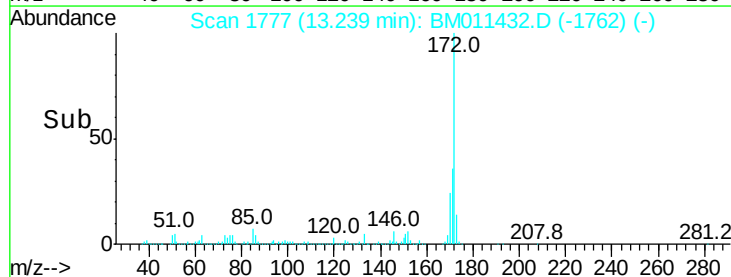
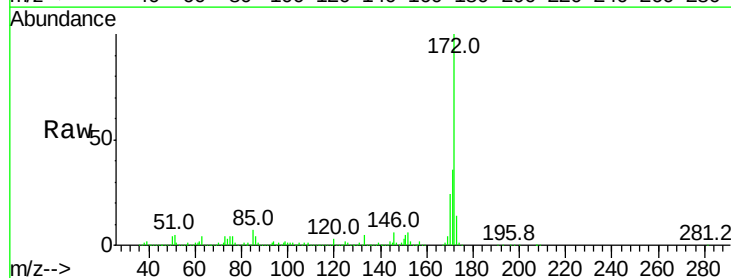
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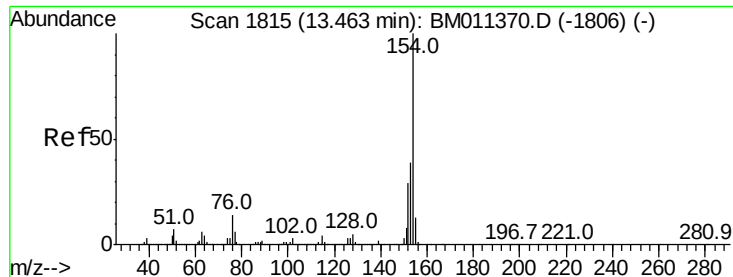
Sohil
 9/6/2017 5:16:11 PM



#44
 2-Fluorobiphenyl
 Concen: 80.005 ng
 RT: 13.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	24.2	18.8	28.2





#45

1,1'-Biphenyl

Concen: 38.861 ng

RT: 13.45 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 4997958

Ion Ratio Lower Upper

154 100

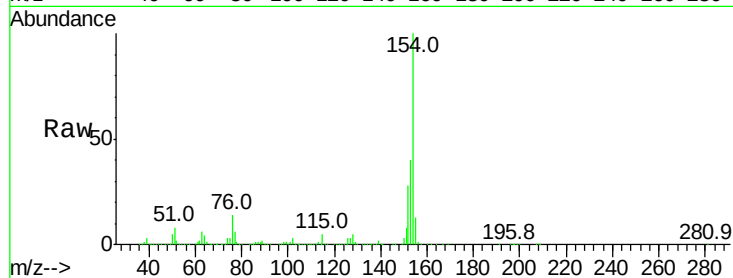
153 39.6 20.7 60.7

76 13.8 0.0 30.9

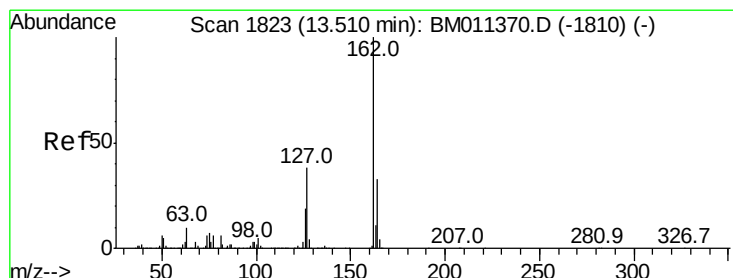
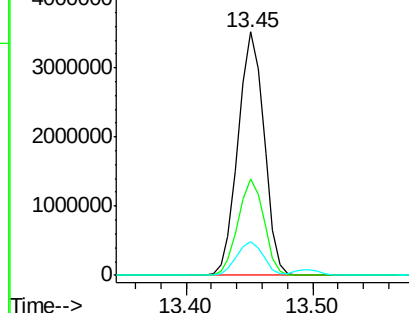
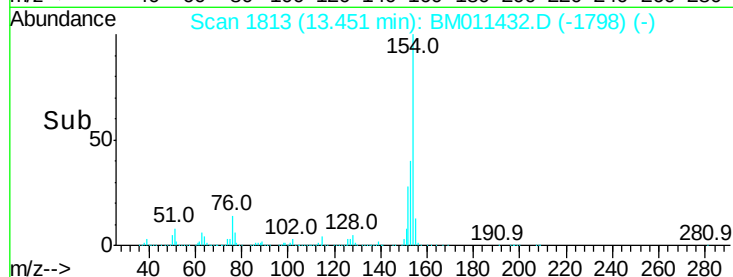
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM



#46

2-Chloronaphthalene

Concen: 38.410 ng

RT: 13.50 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

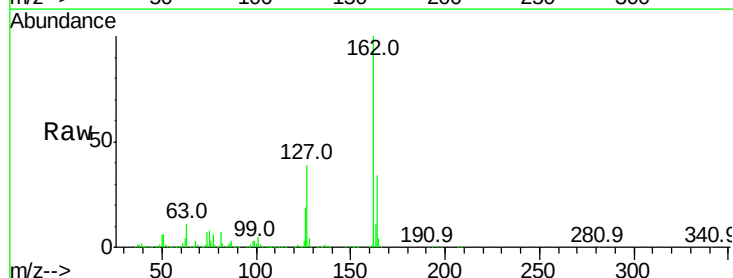
Tgt Ion:162 Resp: 3669622

Ion Ratio Lower Upper

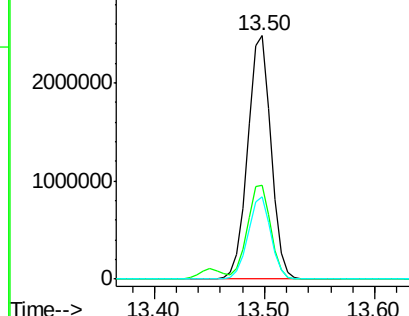
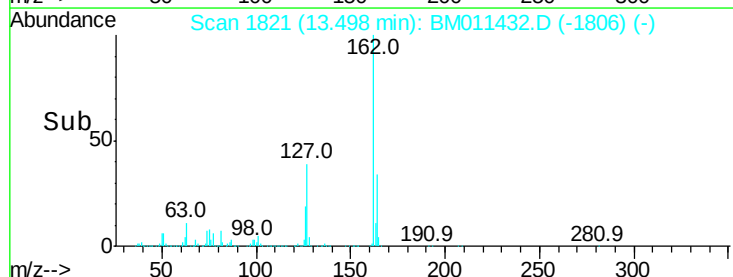
162 100

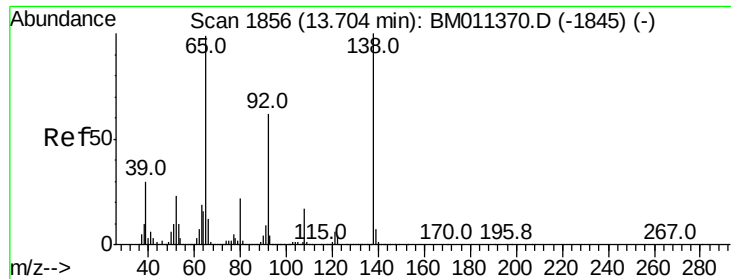
127 38.7 26.9 40.3

164 33.7 26.8 40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 42.140 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 1254706

Ion Ratio Lower Upper

65 100

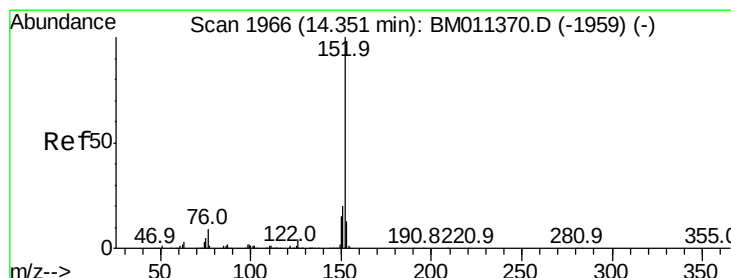
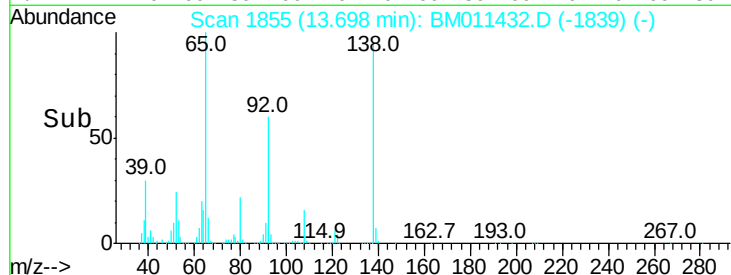
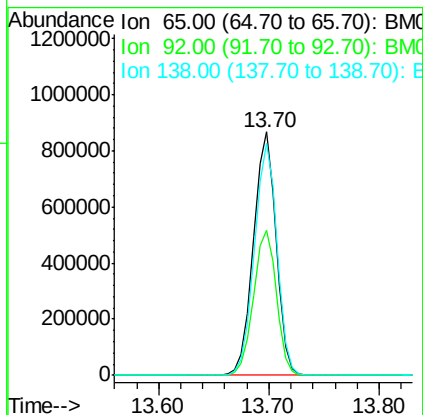
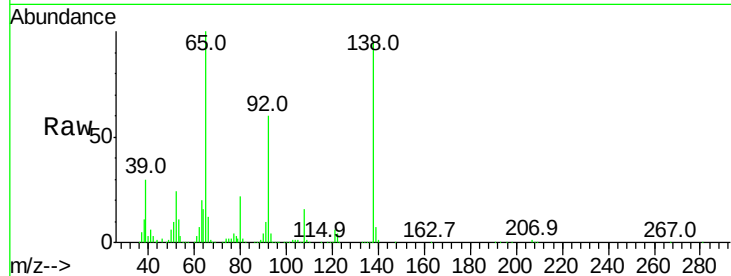
92 59.7 59.1 88.7

138 95.5 93.9 140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 39.034 ng

RT: 14.34 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

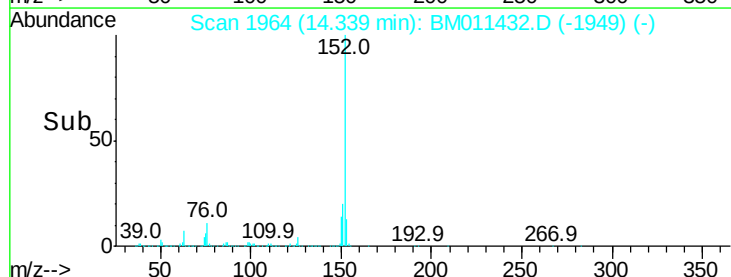
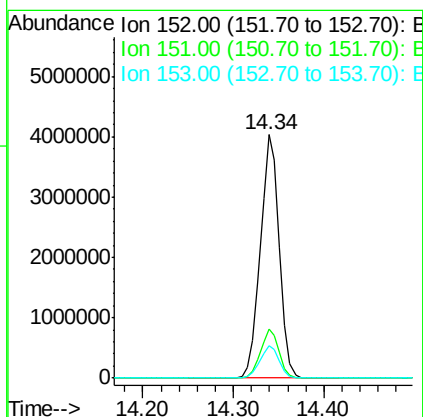
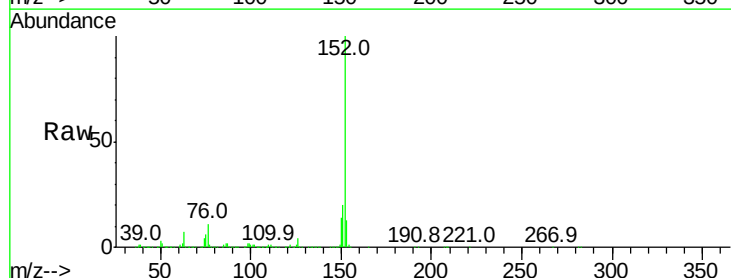
Tgt Ion: 152 Resp: 5810580

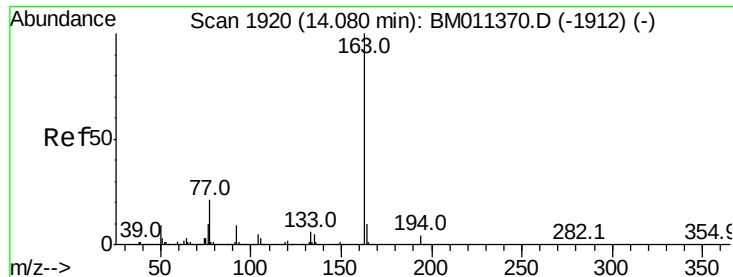
Ion Ratio Lower Upper

152 100

151 20.0 15.9 23.9

153 13.3 10.6 16.0





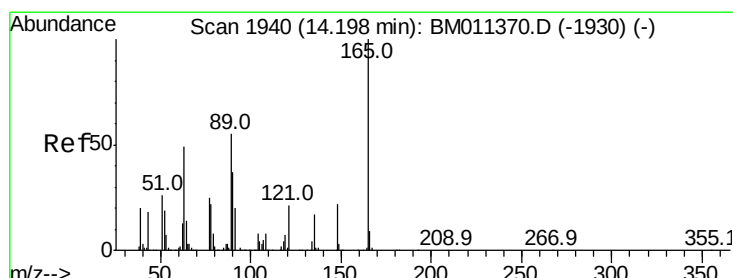
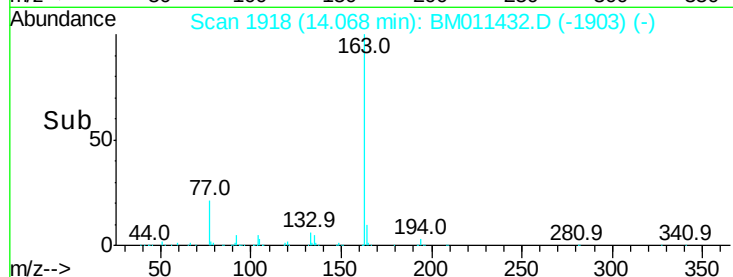
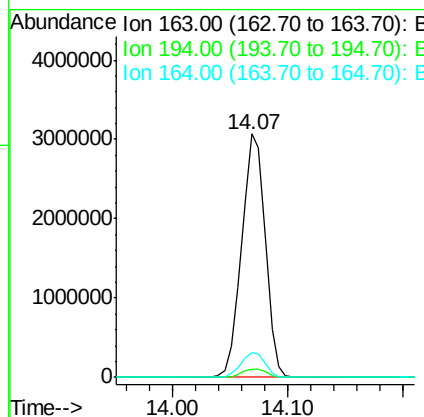
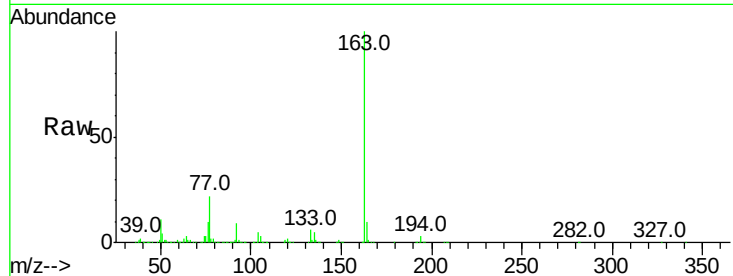
#49
Dimethylphthalate
Concen: 37.612 ng
RT: 14.07 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

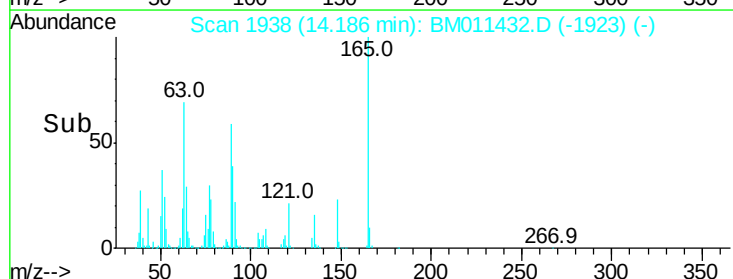
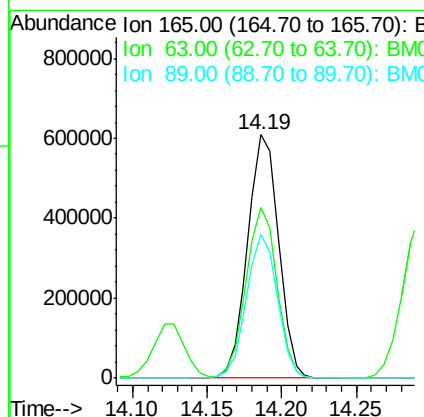
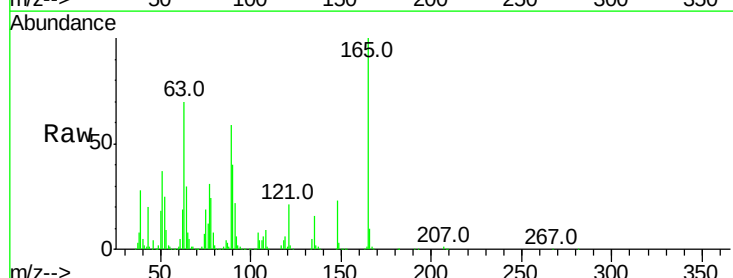
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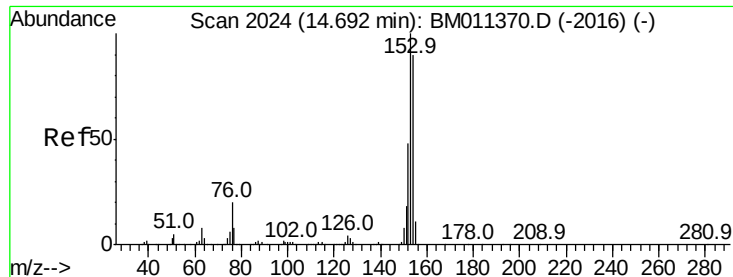
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.082 ng
RT: 14.19 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.3	44.1	66.1#
89	59.0	44.3	66.5





#51

Acenaphthene

Concen: 38.678 ng

RT: 14.68 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 3738744

Ion Ratio Lower Upper

154 100

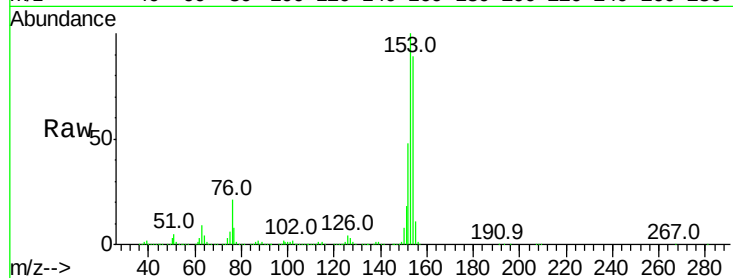
153 112.0 90.0 135.0

152 53.3 42.6 63.8

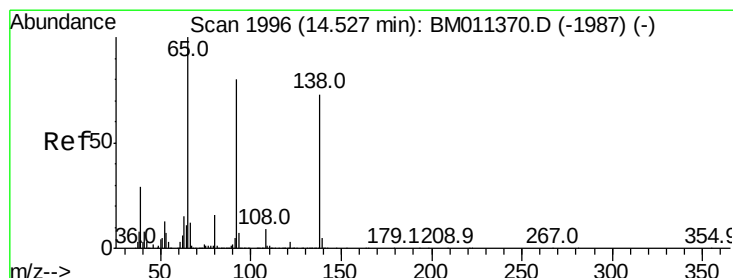
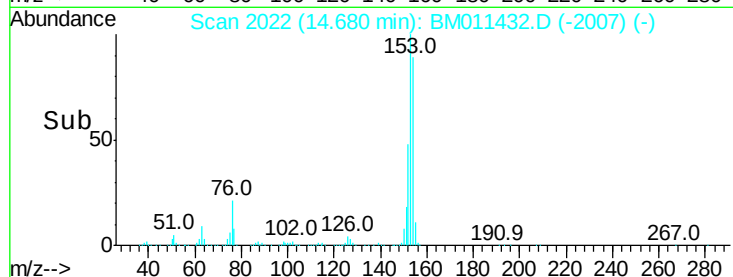
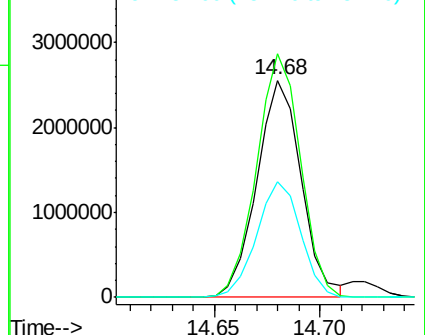
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.463 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

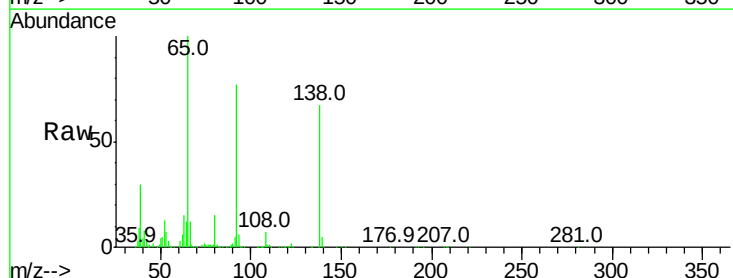
Tgt Ion:138 Resp: 919041

Ion Ratio Lower Upper

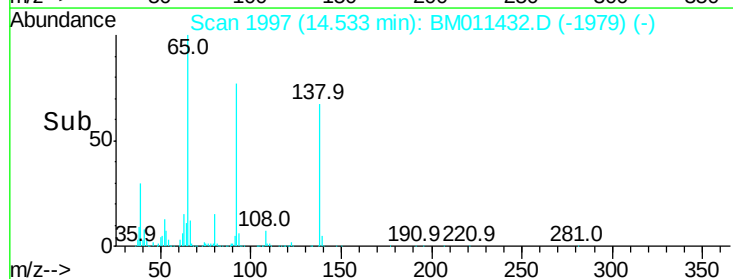
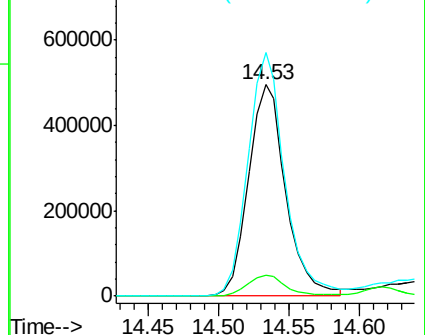
138 100

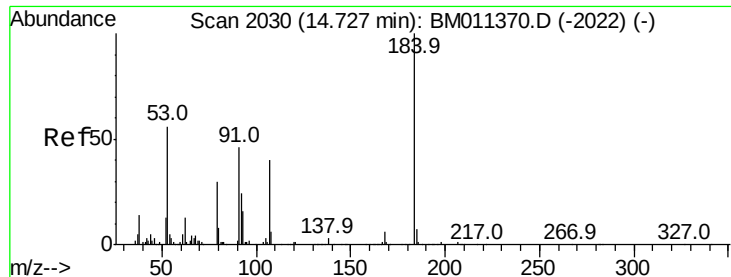
108 10.1 7.3 10.9

92 115.2 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): BM0





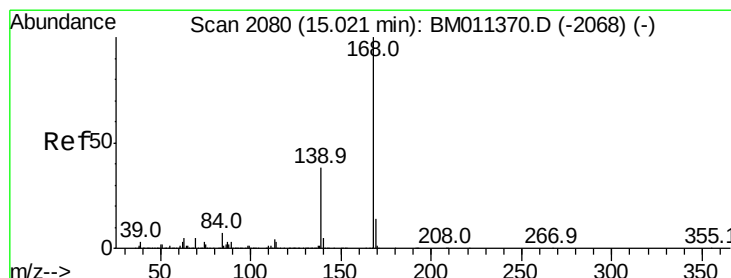
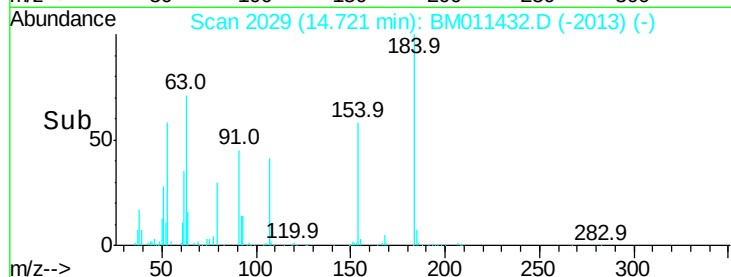
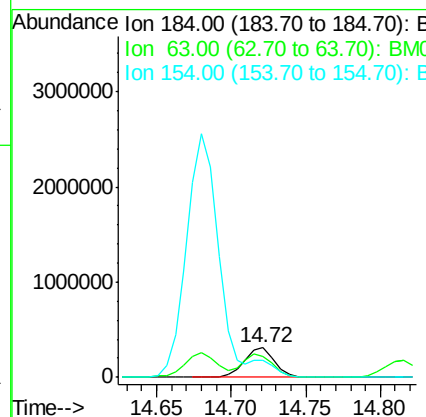
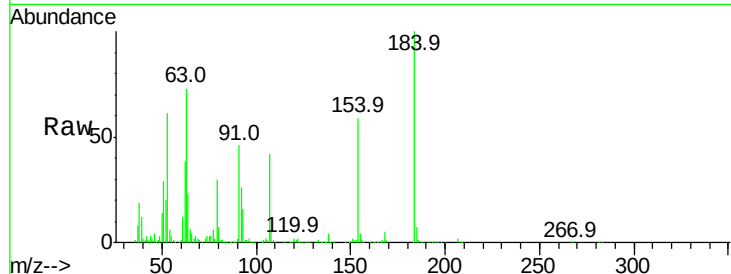
#53
 2,4-Dinitrophenol
 Concen: 54.404 ng
 RT: 14.72 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	73.5	69.2	103.8	
154	58.6	53.3	79.9	

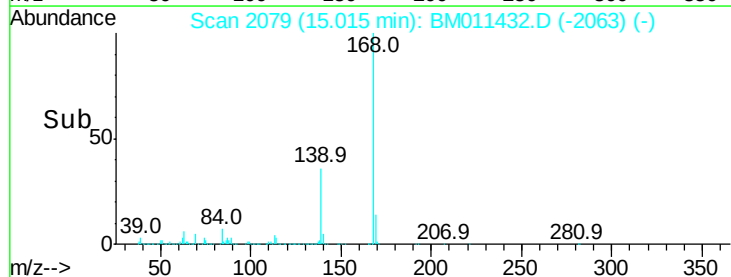
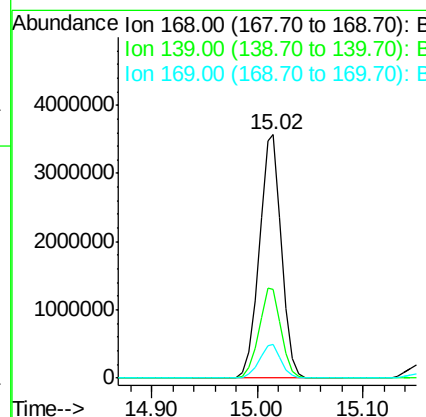
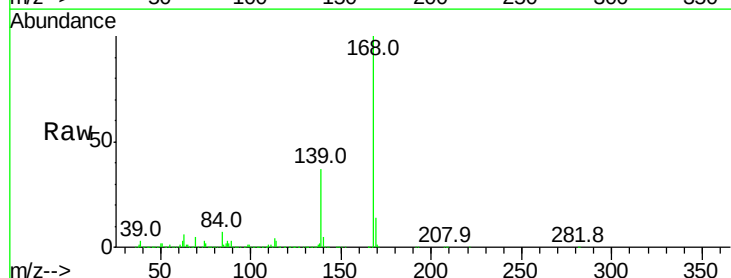
Manual Integrations
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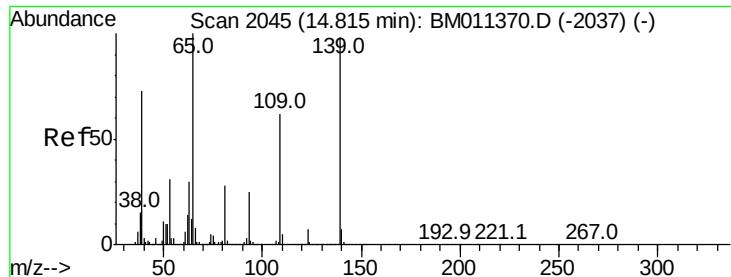
Sohil
 9/6/2017 5:16:11 PM



#54
 Dibenzofuran
 Concen: 39.116 ng
 RT: 15.02 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	36.5	27.3	40.9	
169	13.6	10.6	16.0	





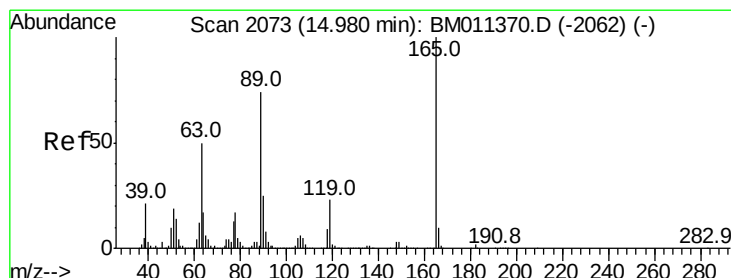
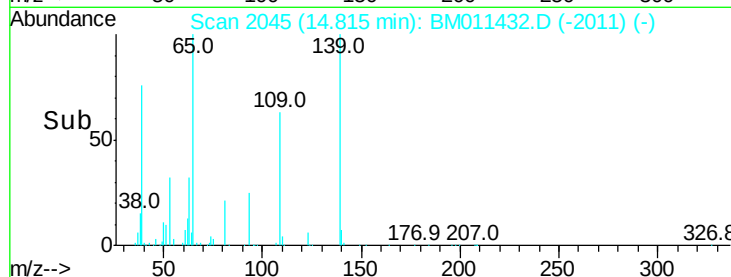
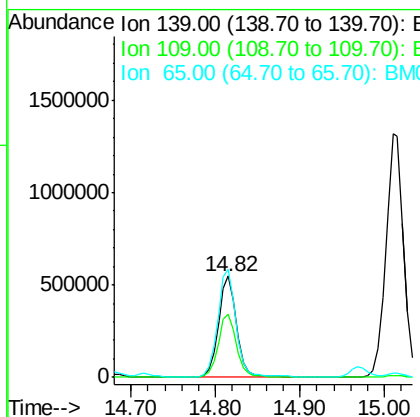
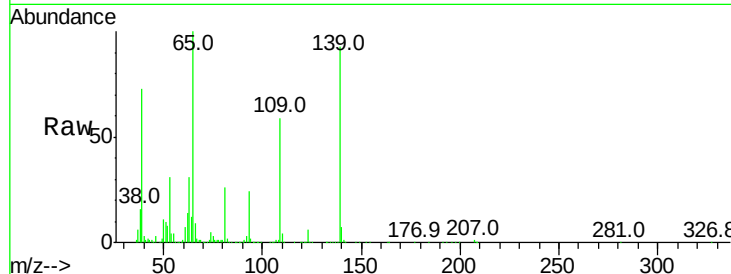
#55
4-Nitrophenol
Concen: 37.632 ng
RT: 14.82 min Scan# 2045
Delta R.T. -0.00 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.0	130.0	170.0#	
65	107.0	130.0	170.0#	

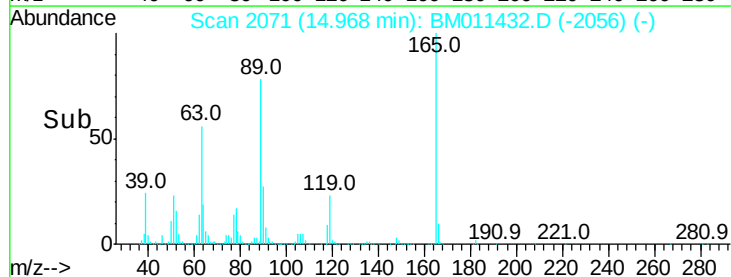
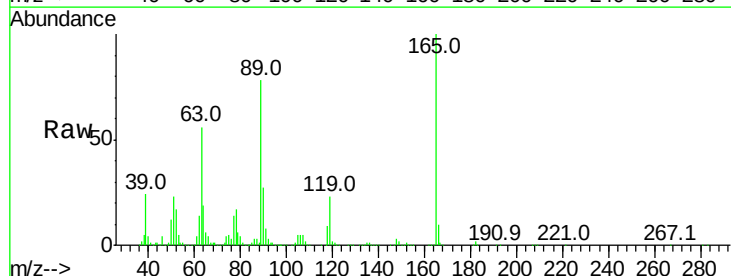
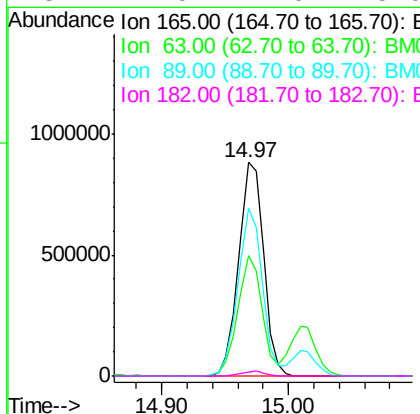
Manual Integrations
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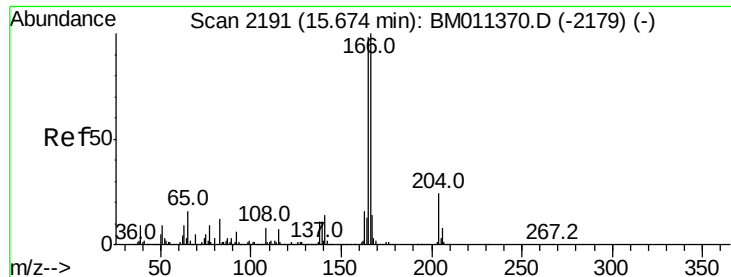
Sohil
9/6/2017 5:16:11 PM



#56
2,4-Dinitrotoluene
Concen: 39.881 ng
RT: 14.97 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	56.4	52.4	78.6	
89	78.5	72.4	108.6	
182	2.0	2.0	3.0	





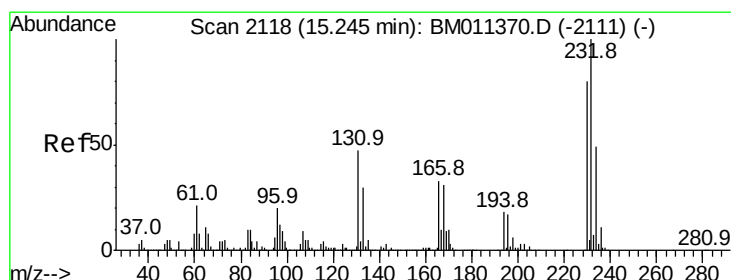
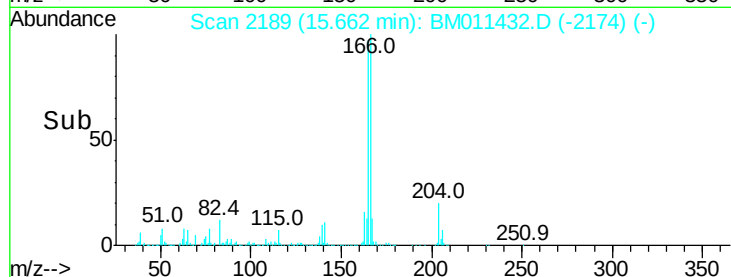
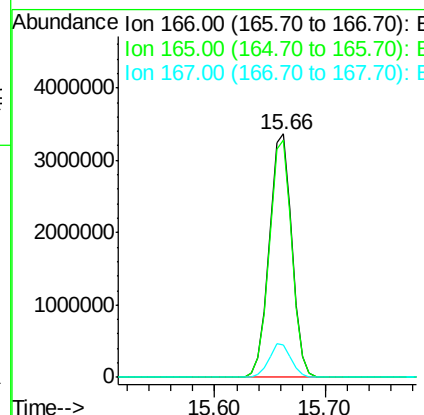
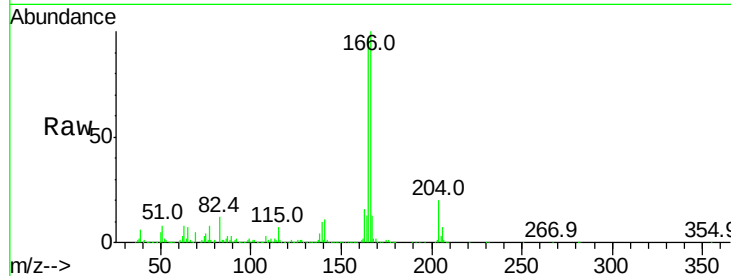
#57
 Fluorene
 Concen: 41.395 ng
 RT: 15.66 min Scan# 2189
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.0	118.4
167	13.5	10.3	15.5

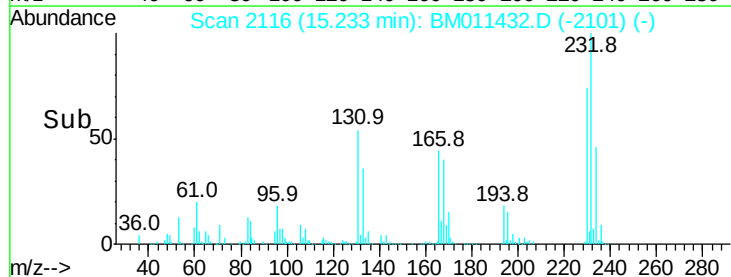
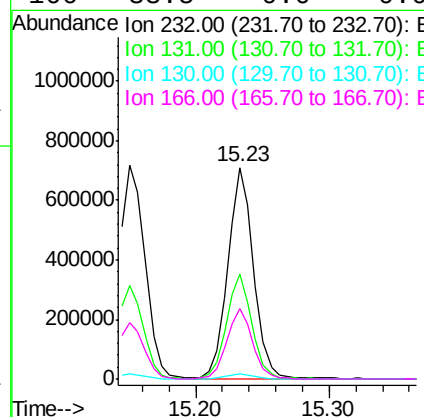
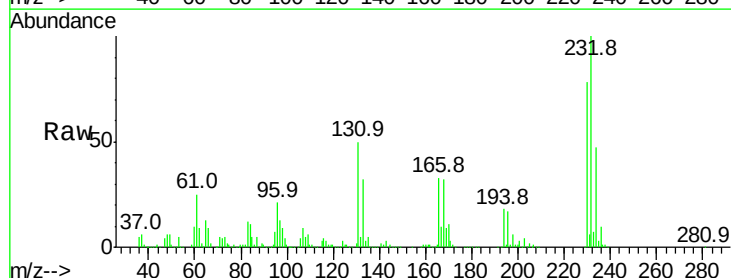
Manual Integrations
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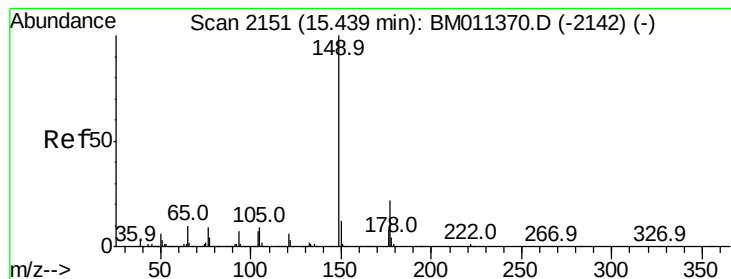
Sohil
 9/6/2017 5:16:11 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.052 ng
 RT: 15.23 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.2	0.0	0.0#
130	2.5	0.0	0.0#
166	33.5	0.0	0.0#





#59

Diethylphthalate

Concen: 38.164 ng

RT: 15.43 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 4526340

Ion Ratio Lower Upper

149 100

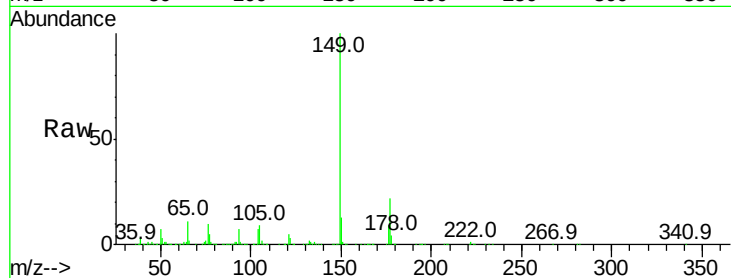
177 22.0 18.3 27.5

150 12.6 9.8 14.8

Manual Integrations
APPROVED

Sohil

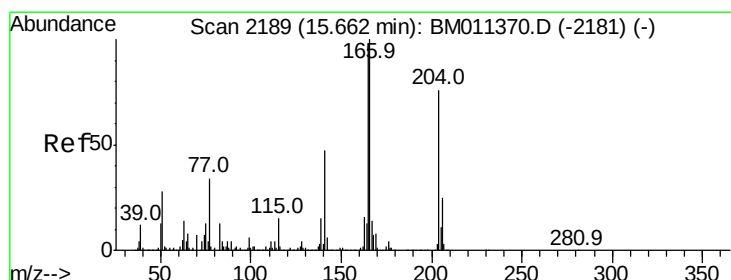
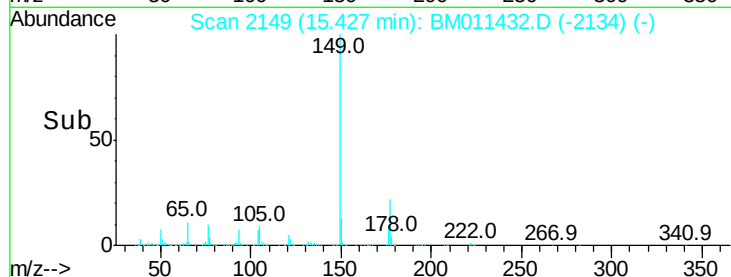
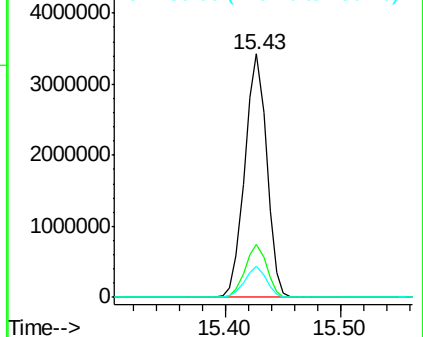
9/6/2017 5:16:11 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.769 ng

RT: 15.65 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

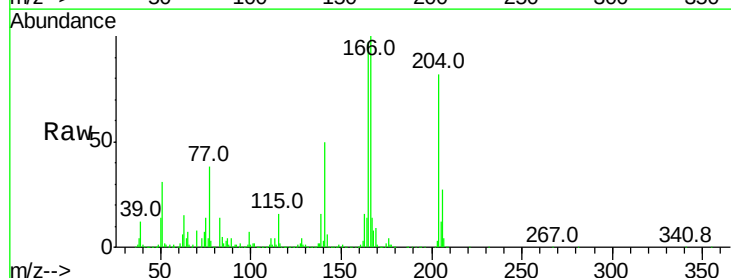
Tgt Ion:204 Resp: 2209753

Ion Ratio Lower Upper

204 100

206 32.5 26.6 39.8

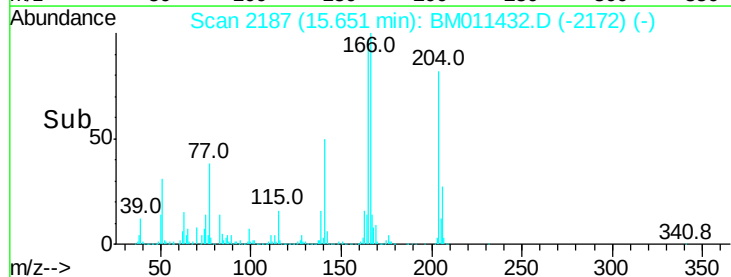
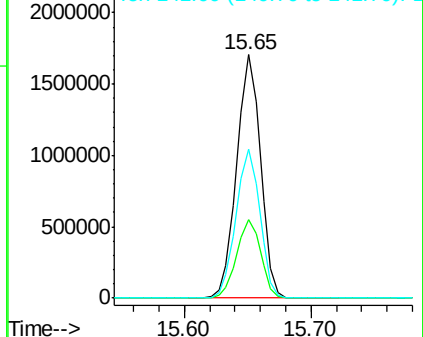
141 61.2 45.2 67.8

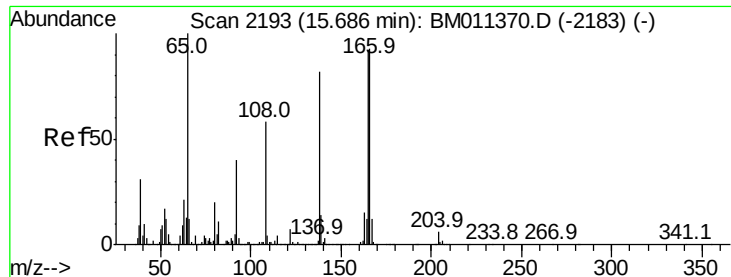


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





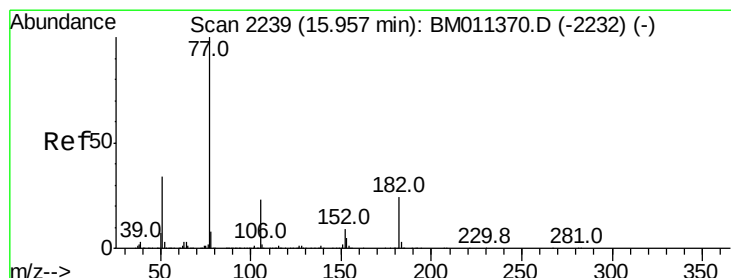
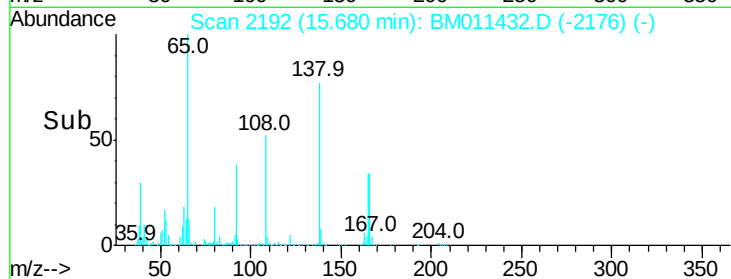
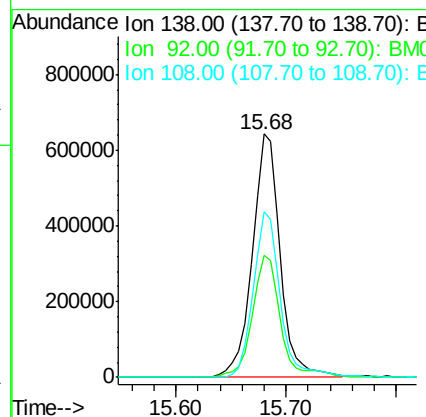
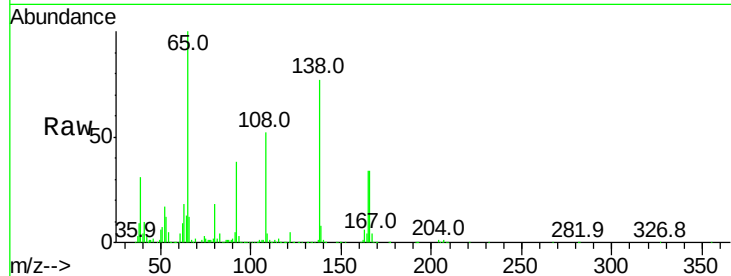
#61
4-Nitroaniline
Concen: 38.767 ng
RT: 15.68 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 1140916
Ion Ratio Lower Upper
138 100
92 49.9 16.7 56.7
108 68.0 37.6 77.6

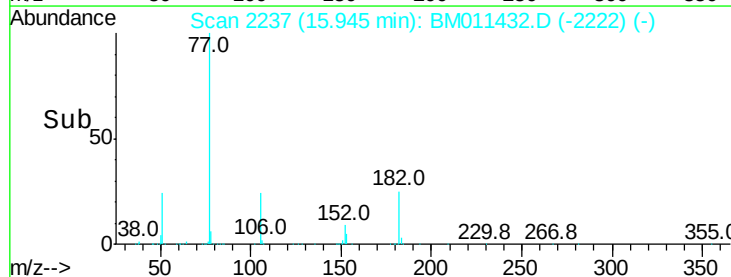
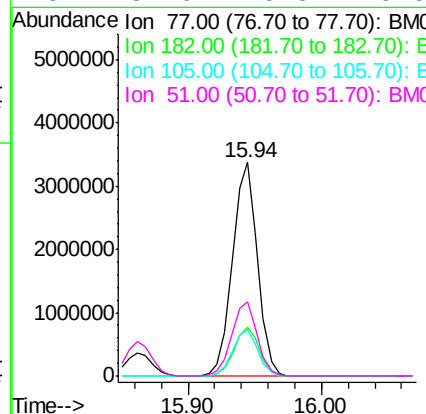
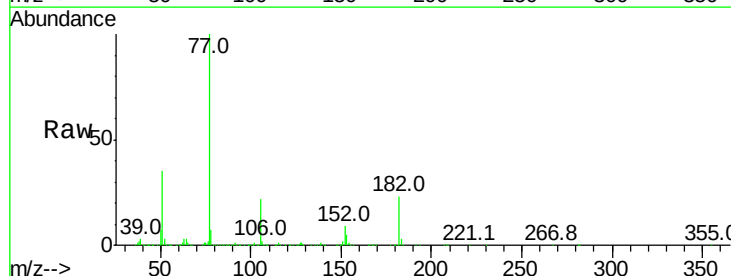
Manual Integrations
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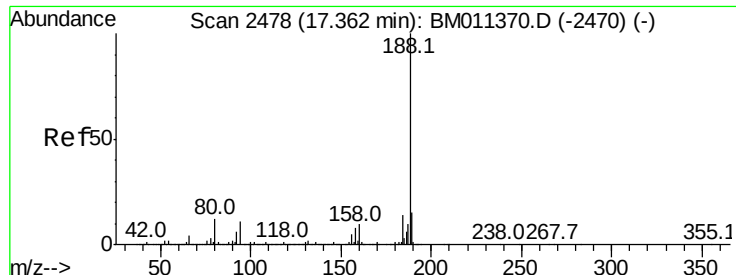
Sohil
9/6/2017 5:16:11 PM



#62
Azobenzene
Concen: 41.241 ng
RT: 15.94 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion: 77 Resp: 4408200
Ion Ratio Lower Upper
77 100
182 23.0 6.5 46.5
105 21.8 3.8 43.8
51 34.6 5.5 45.5





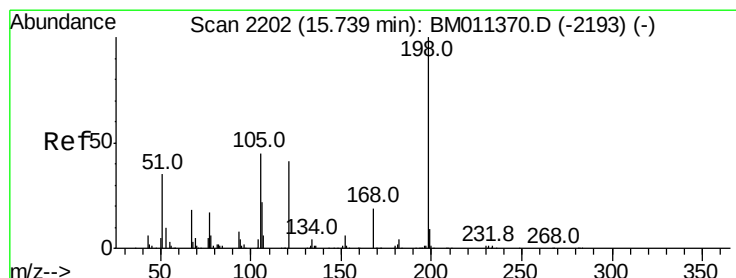
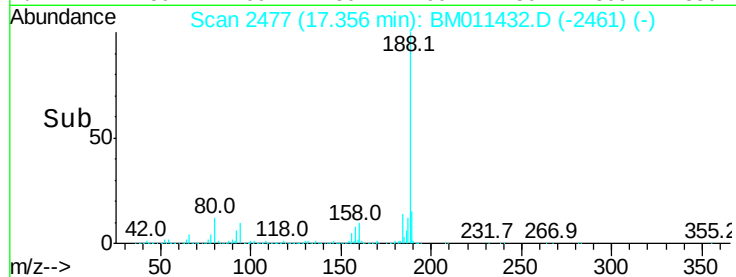
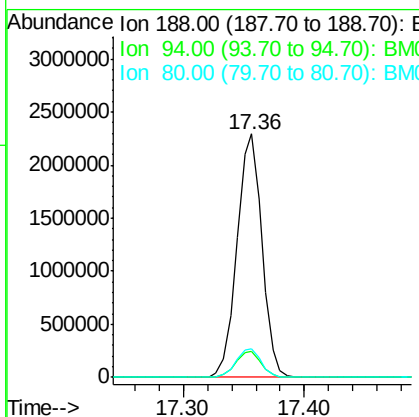
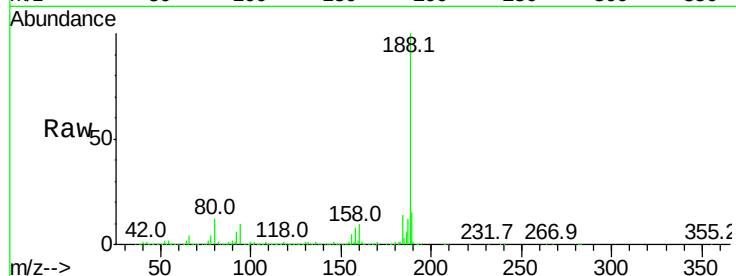
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.6	9.3	13.9

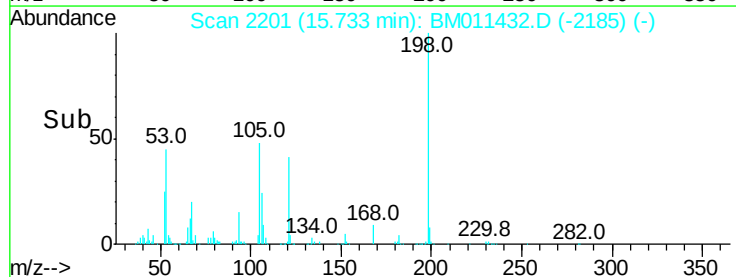
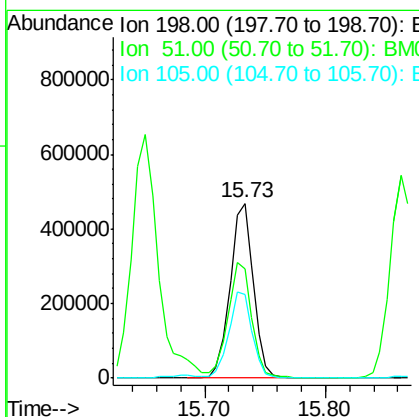
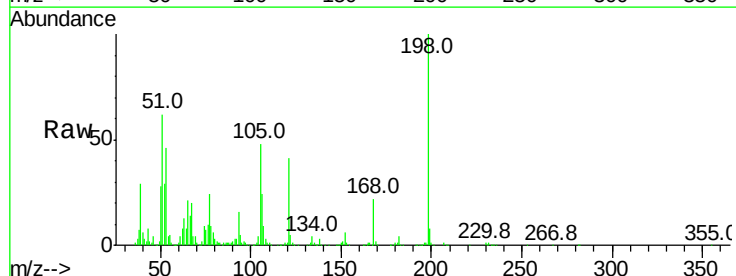
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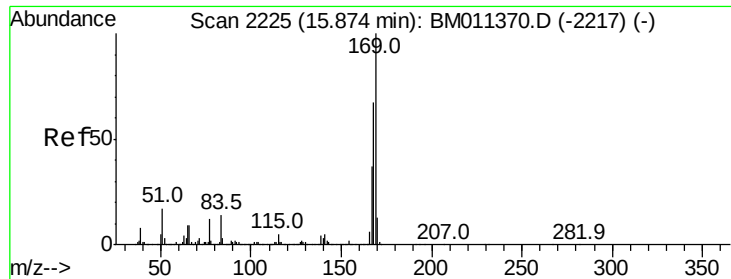
Sohil
9/6/2017 5:16:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.584 ng
RT: 15.73 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.5	28.8	68.8
105	47.9	30.5	70.5





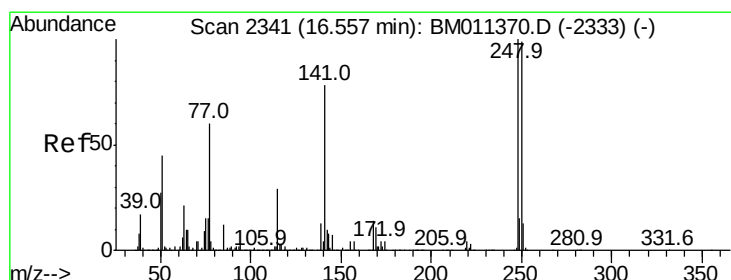
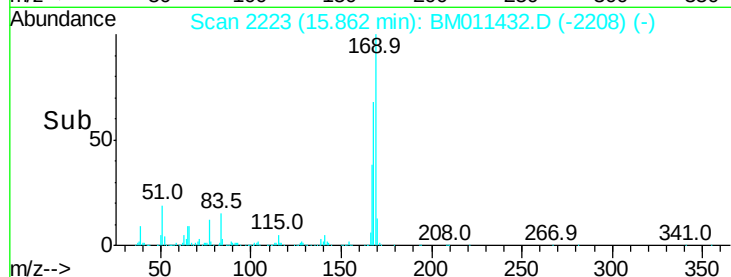
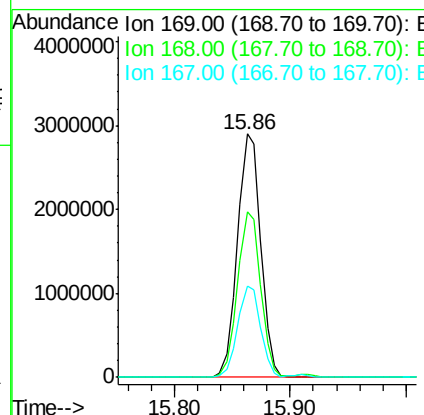
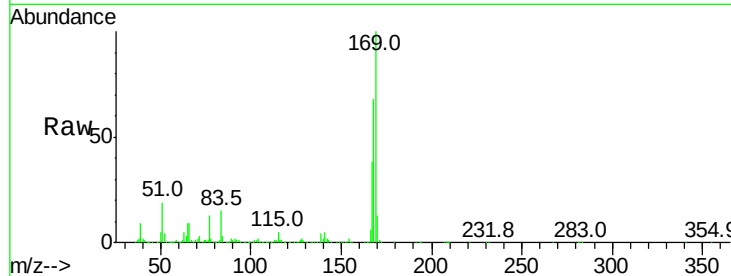
#65
 n-Nitrosodiphenylamine
 Concen: 38.931 ng
 RT: 15.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
169	100			
168	68.1	53.9	80.9	
167	37.7	28.9	43.3	

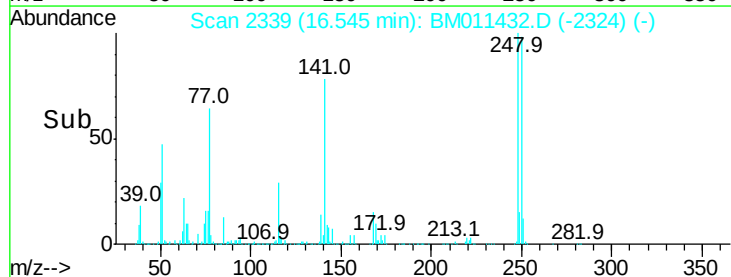
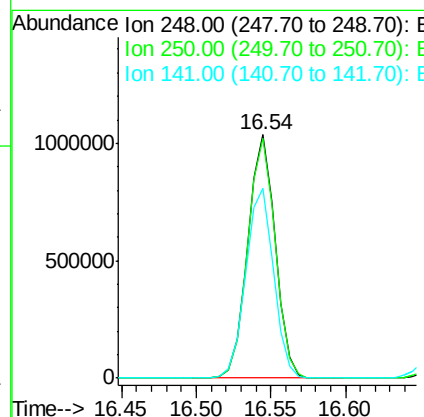
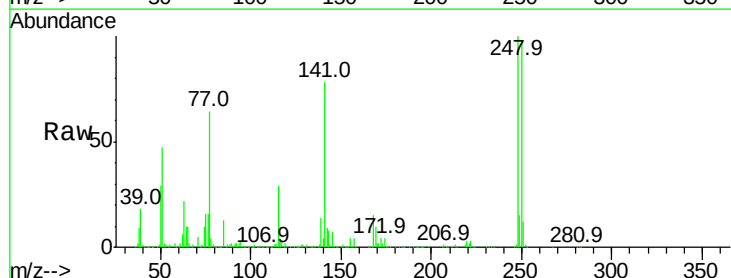
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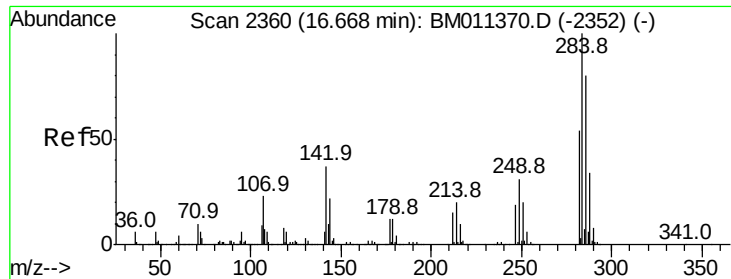
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#66
 4-Bromophenyl-phenylether
 Concen: 37.873 ng
 RT: 16.54 min Scan# 2339
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ion	Ratio	Lower	Upper
248	100			
250	98.3	77.4	116.0	
141	77.8	45.2	67.8	





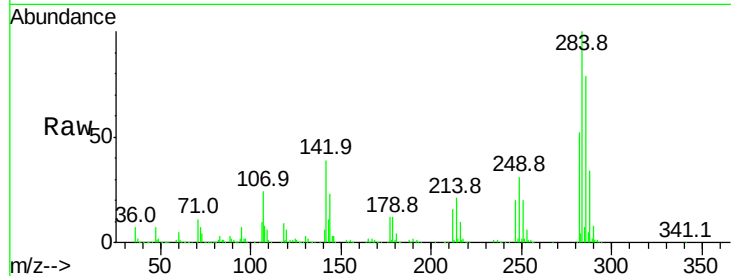
#67
Hexachlorobenzene
Concen: 36.880 ng
RT: 16.66 min Scan# 2358
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

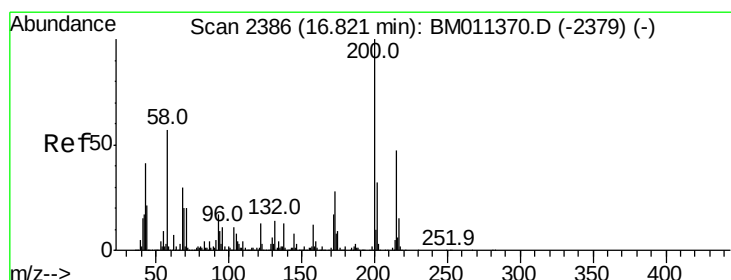
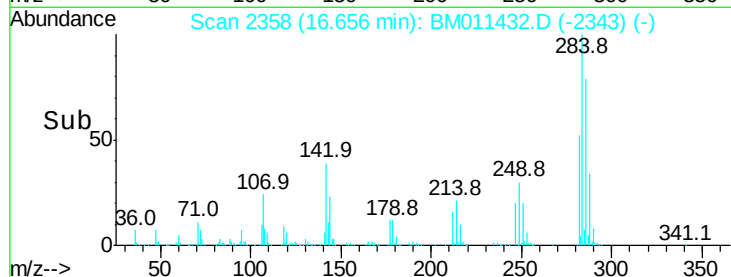
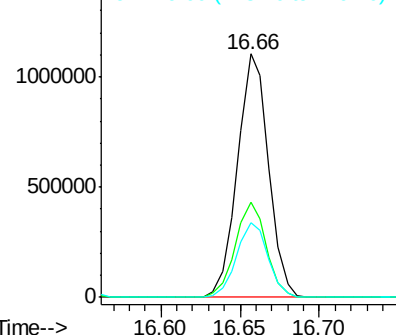
Tot Ion	Ratio	Lower	Upper
284	100		
142	38.9	20.4	30.6#
249	30.5	23.8	35.6

Manual Integrations
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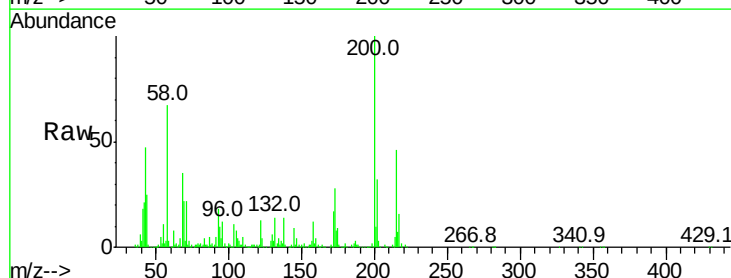


Abundance Ion 283.80 (283.50 to 284.50): E
1500000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

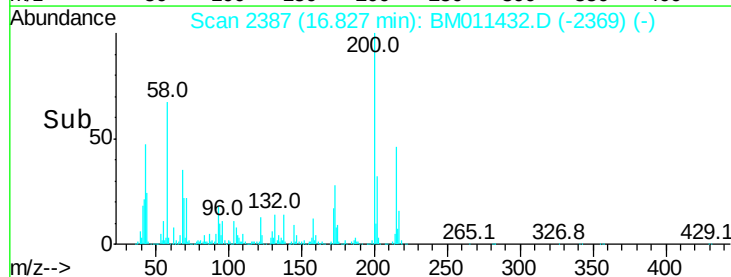
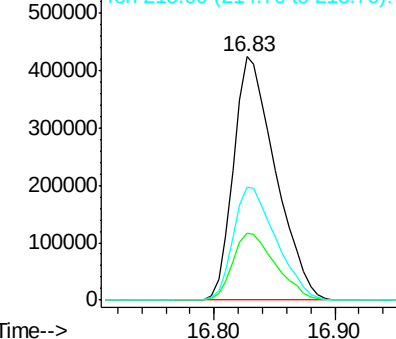


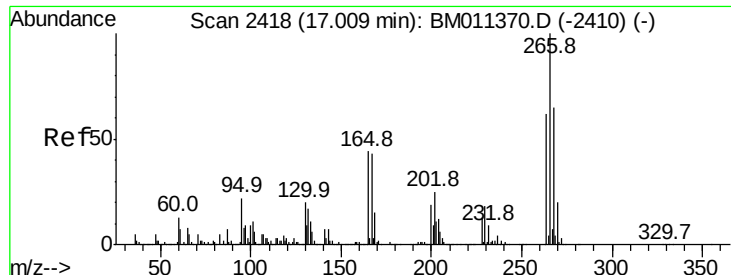
#68
Atrazine
Concen: 33.753 ng
RT: 16.83 min Scan# 2387
Delta R.T. 0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	4.8	44.8
215	46.2	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
500000
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





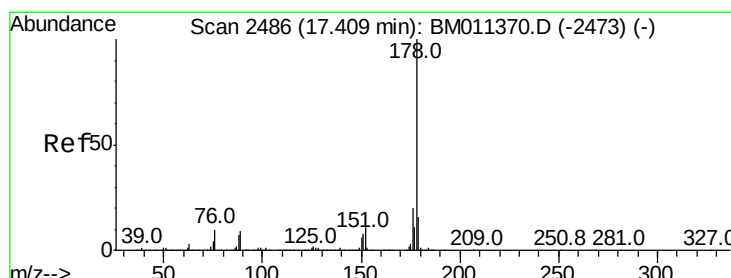
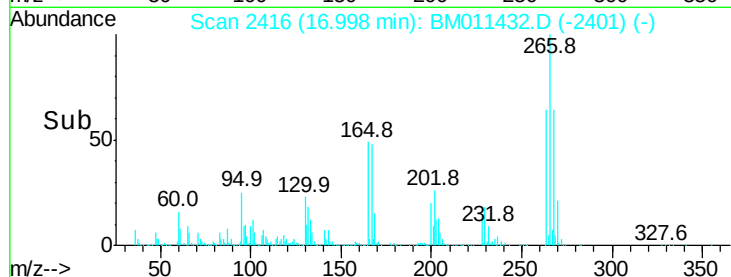
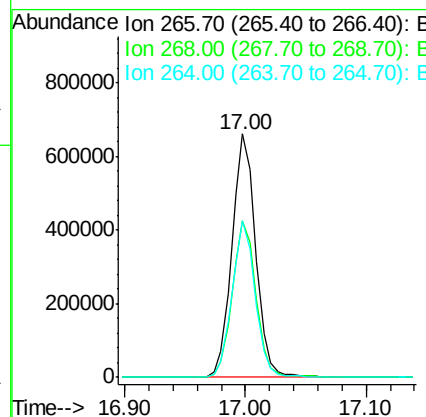
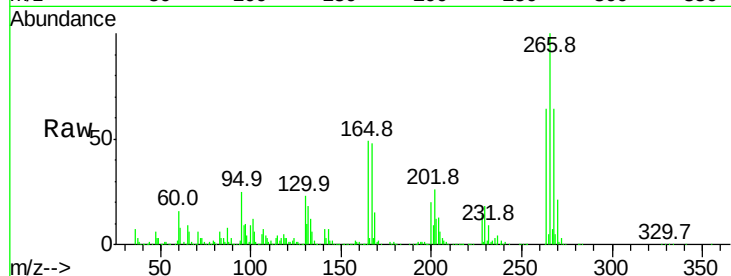
#69
 Pentachlorophenol
 Concen: 40.436 ng
 RT: 17.00 min Scan# 2416
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	903114
Ion Ratio		Lower	Upper
266	100		
268	64.4	52.0	78.0
264	64.1	49.0	73.4

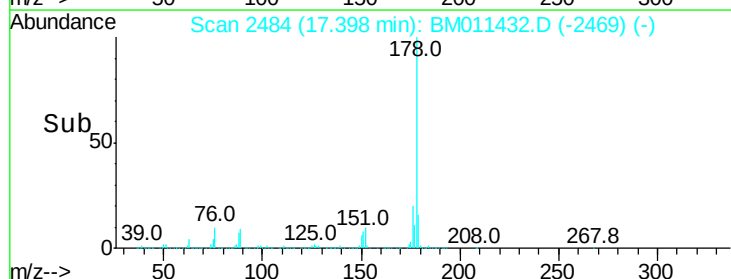
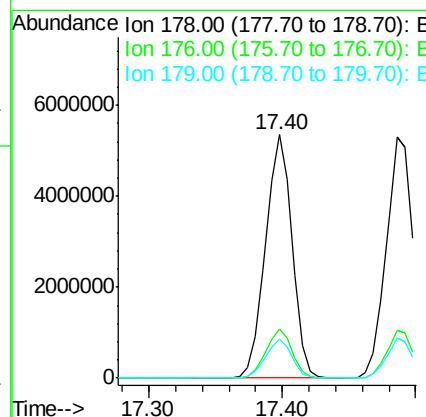
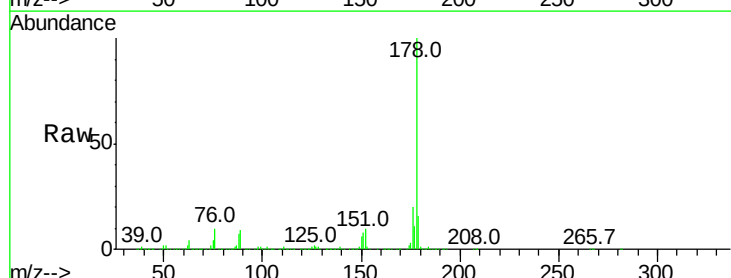
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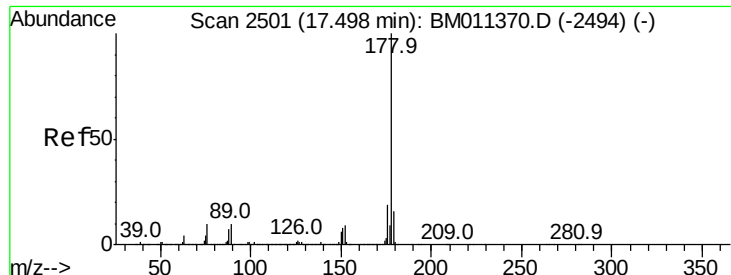
Sohil
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#70
 Phenanthrene
 Concen: 40.071 ng
 RT: 17.40 min Scan# 2484
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:	178	Resp:	7354804
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.2	22.8
179	15.9	12.1	18.1





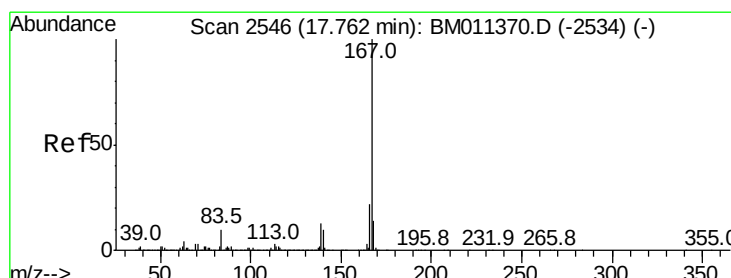
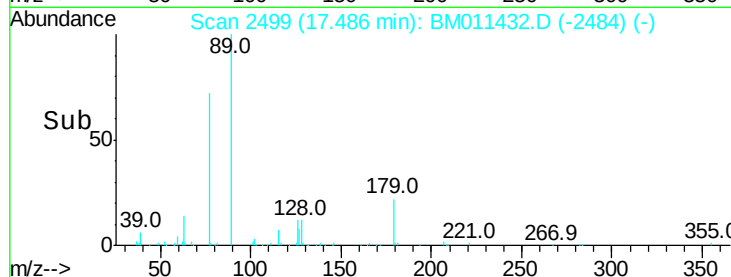
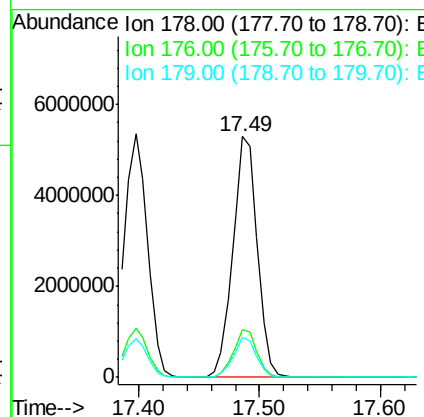
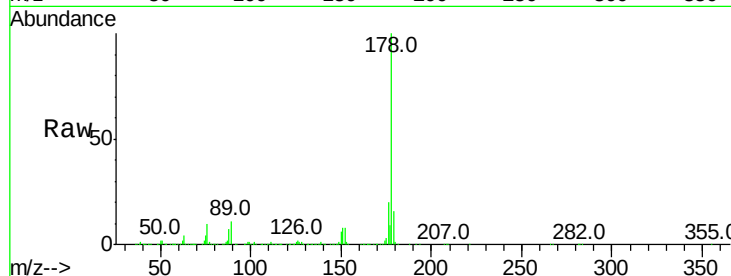
#71
 Anthracene
 Concen: 40.317 ng
 RT: 17.49 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	16.4	12.6	19.0

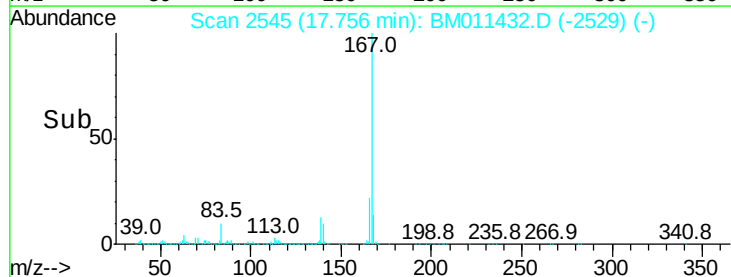
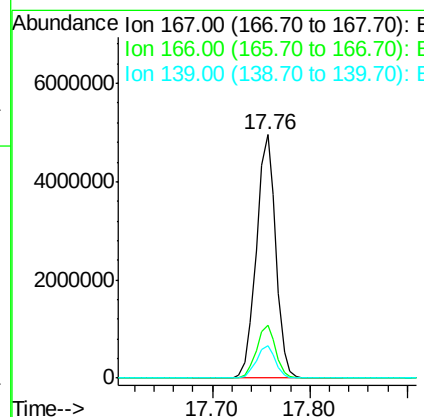
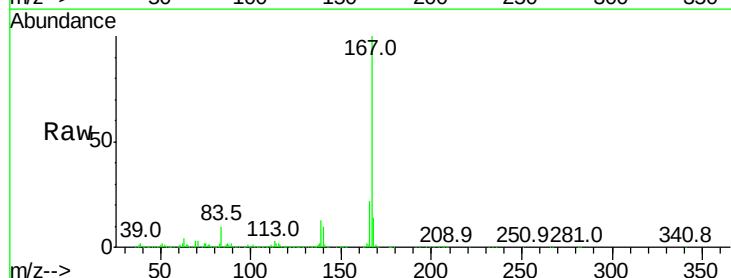
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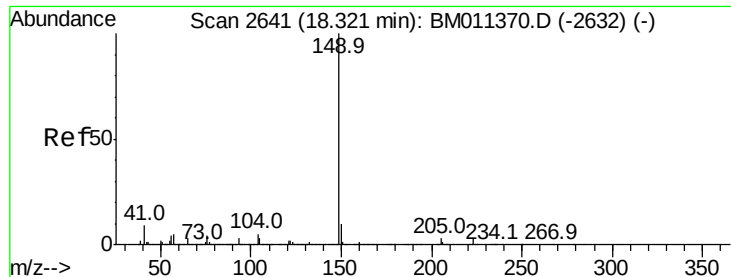
Sohil
 9/6/2017 5:16:11 PM



#72
 Carbazole
 Concen: 39.130 ng
 RT: 17.76 min Scan# 2545
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	13.2	10.8	16.2





#73

Di-n-butylphthalate

Concen: 40.408 ng

RT: 18.31 min Scan# 2639

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 8349968

Ion Ratio Lower Upper

149 100

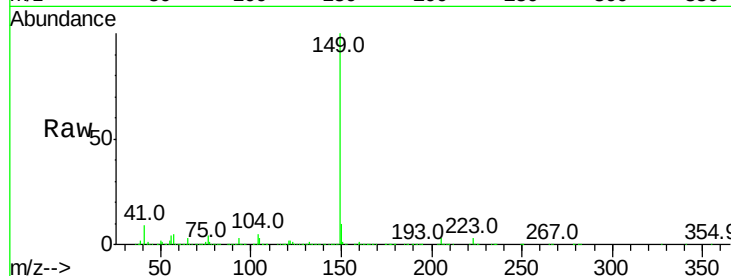
150 9.8 7.5 11.3

104 4.8 3.7 5.5

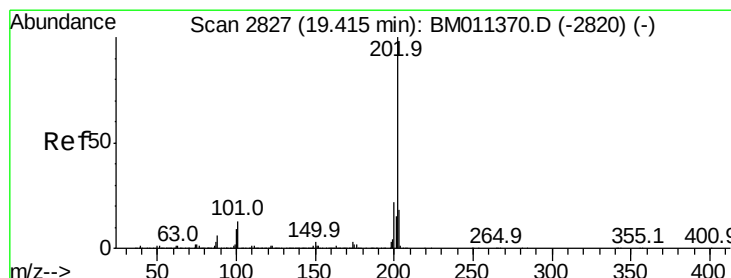
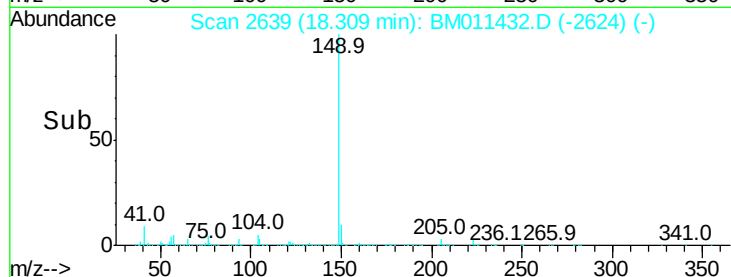
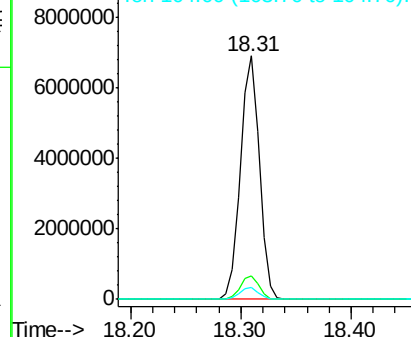
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.940 ng

RT: 19.40 min Scan# 2825

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

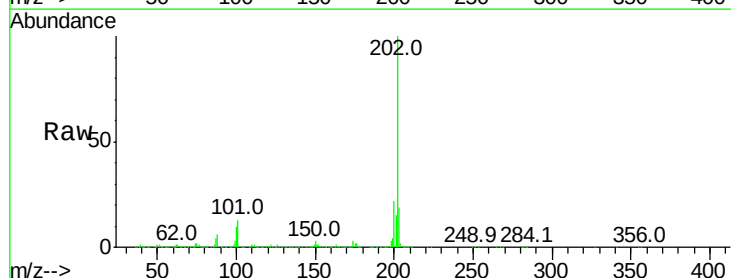
Tgt Ion:202 Resp: 8574043

Ion Ratio Lower Upper

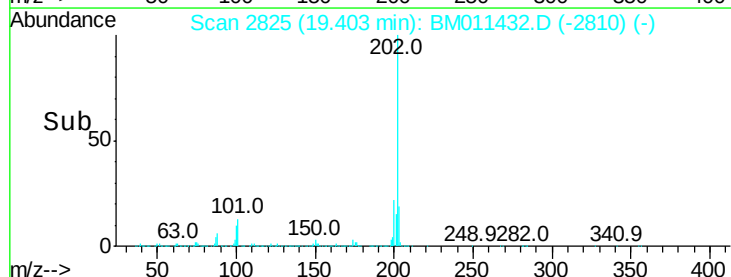
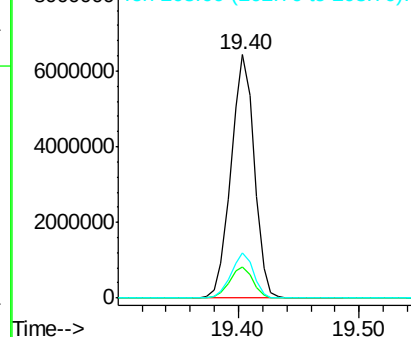
202 100

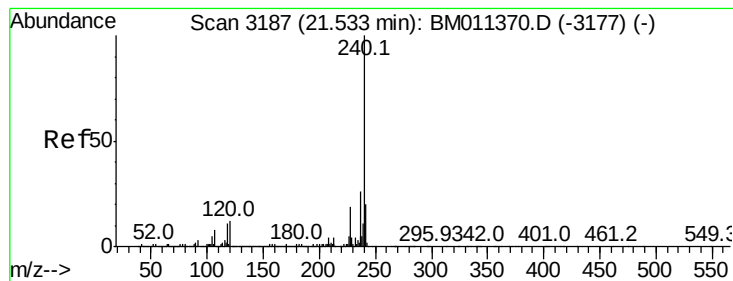
101 12.9 0.0 28.7

203 18.8 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.52 min Scan# 3185

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 3763369

Ion Ratio Lower Upper

240 100

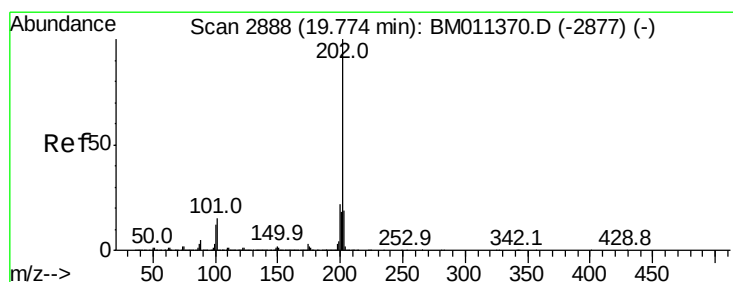
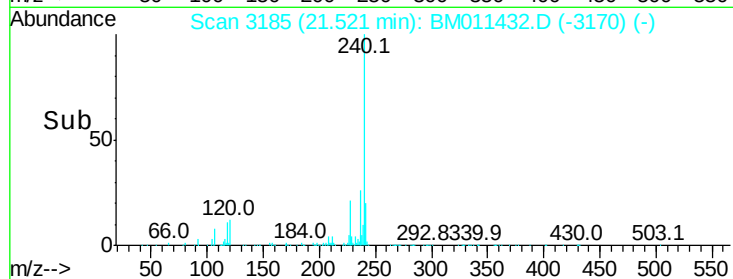
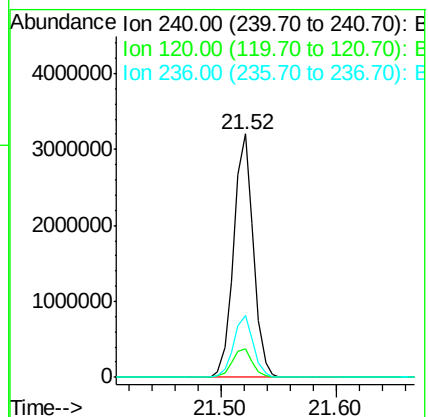
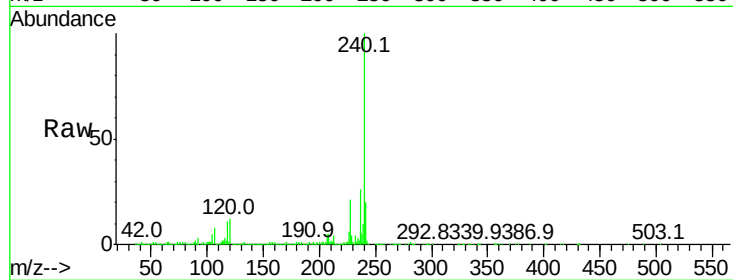
120 11.8 8.2 12.2

236 25.6 20.0 30.0

Manual Integrations
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#77

Pyrene

Concen: 39.063 ng

RT: 19.77 min Scan# 2887

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

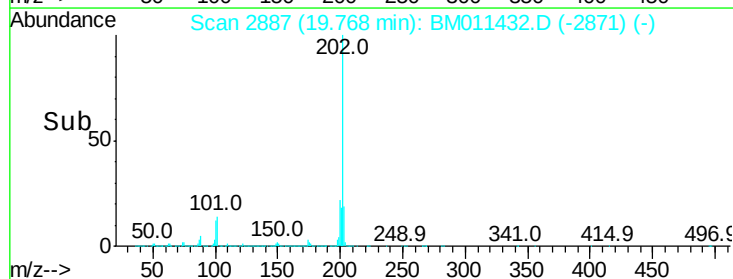
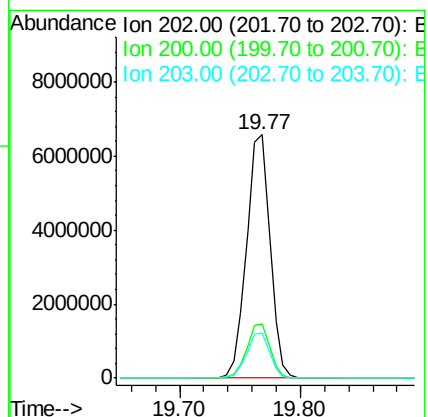
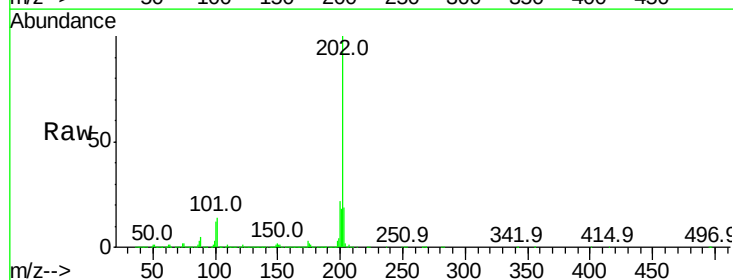
Tgt Ion:202 Resp: 9008442

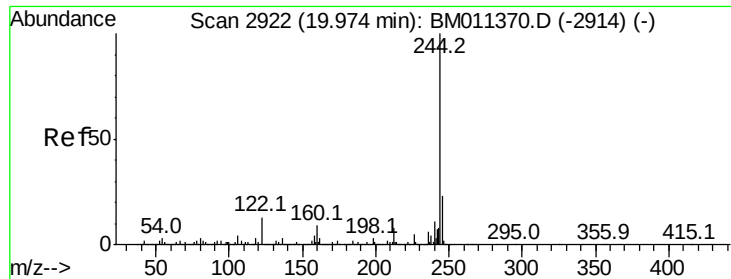
Ion Ratio Lower Upper

202 100

200 22.4 16.9 25.3

203 18.5 14.1 21.1





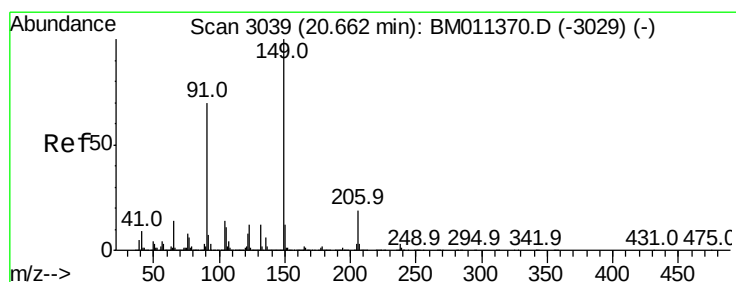
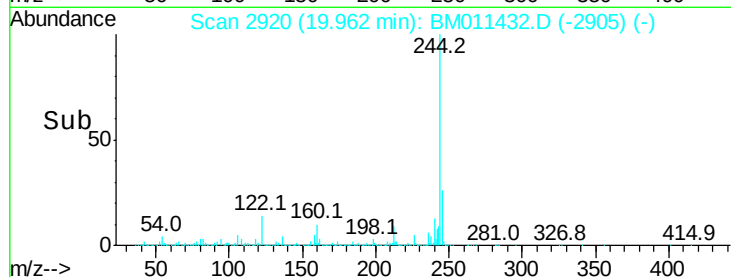
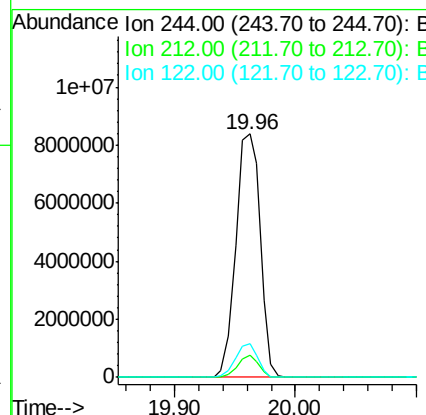
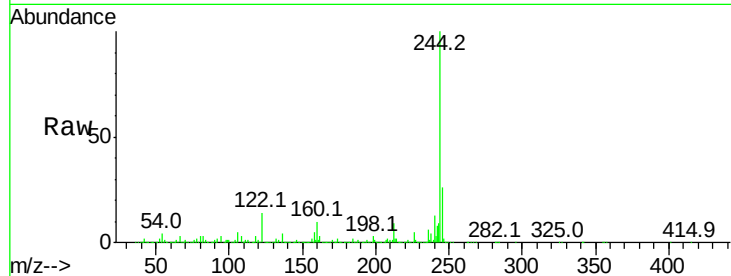
#78
 Terphenyl-d14
 Concen: 77.659 ng
 RT: 19.96 min Scan# 2920
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:244 Resp:11778869
 Ion Ratio Lower Upper
 244 100
 212 8.9 4.9 7.3#
 122 14.0 6.2 9.4#

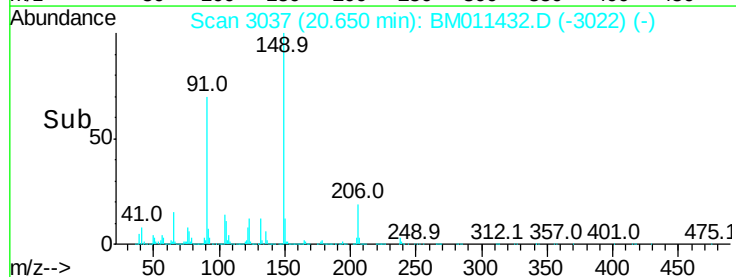
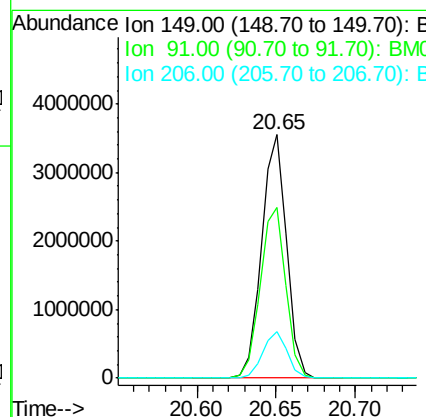
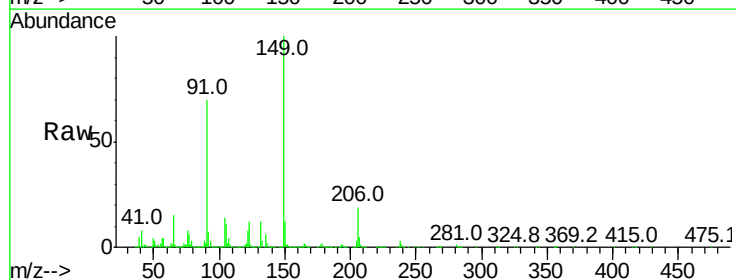
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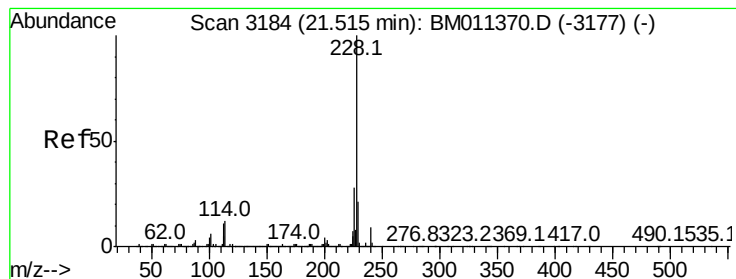
Sohil
 9/6/2017 5:16:11 PM



#79
 Butylbenzylphthalate
 Concen: 38.248 ng
 RT: 20.65 min Scan# 3037
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:149 Resp: 3896634
 Ion Ratio Lower Upper
 149 100
 91 70.2 50.1 75.1
 206 19.1 16.2 24.2





#80

Benzo(a)anthracene

Concen: 38.993 ng

RT: 21.50 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 8207513

Ion Ratio Lower Upper

228 100

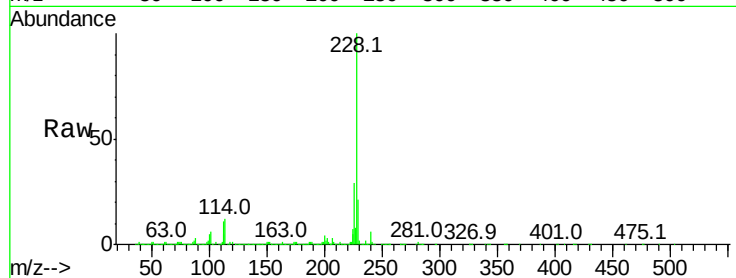
226 28.9 21.7 32.5

229 20.8 16.0 24.0

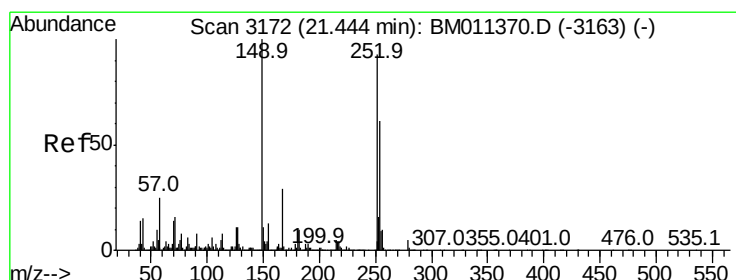
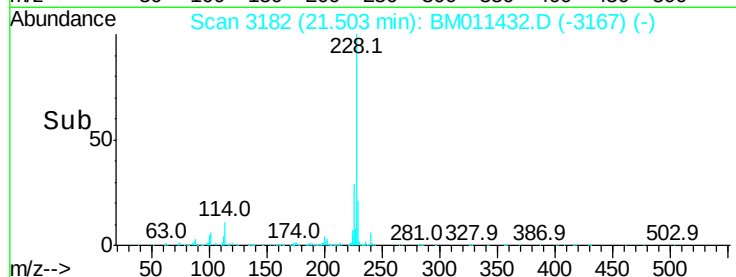
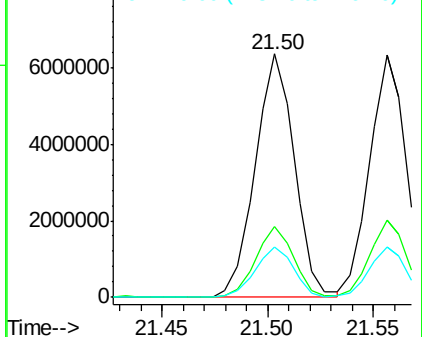
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 34.260 ng

RT: 21.43 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

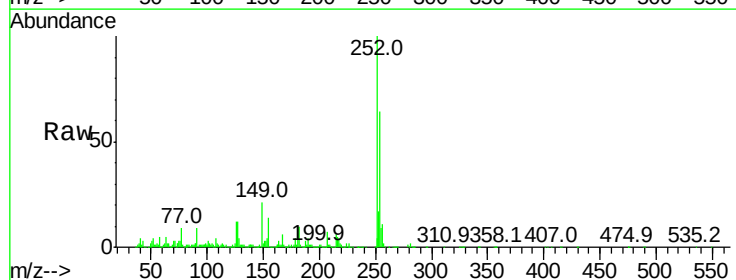
Tgt Ion:252 Resp: 2737763

Ion Ratio Lower Upper

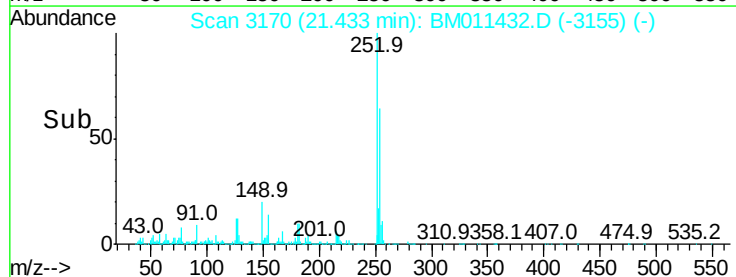
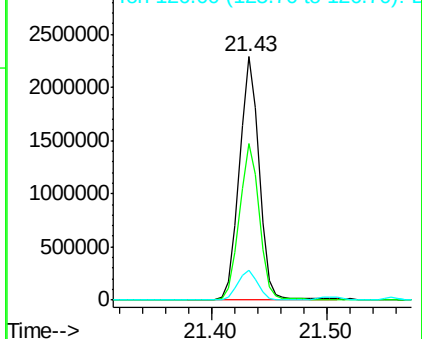
252 100

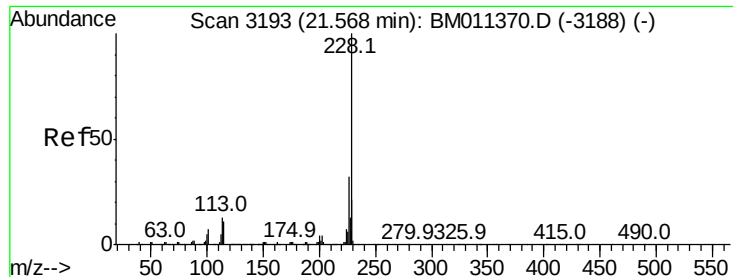
254 64.5 51.9 77.9

126 12.2 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





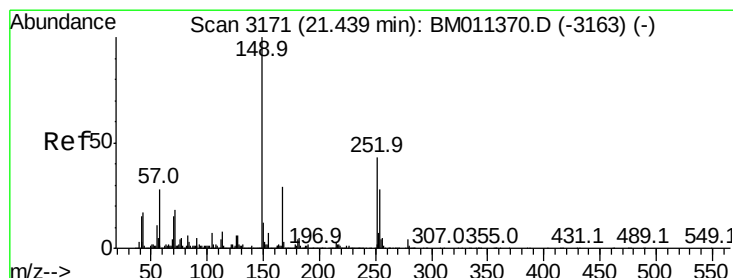
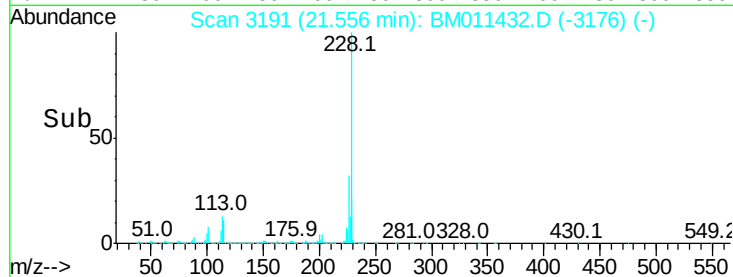
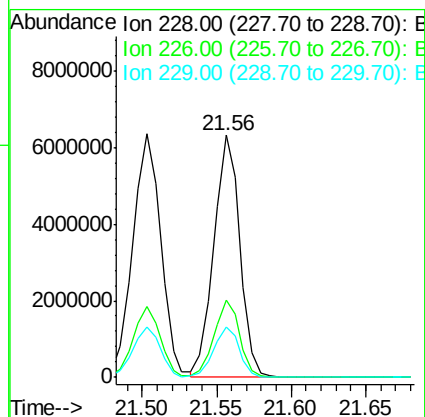
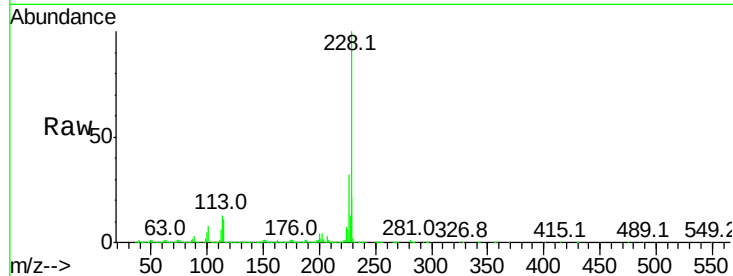
#82
 Chrysene
 Concen: 38.557 ng
 RT: 21.56 min Scan# 3191
 Delta R.T. -0.01 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 7649335
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.1 36.1
 229 20.9 15.5 23.3

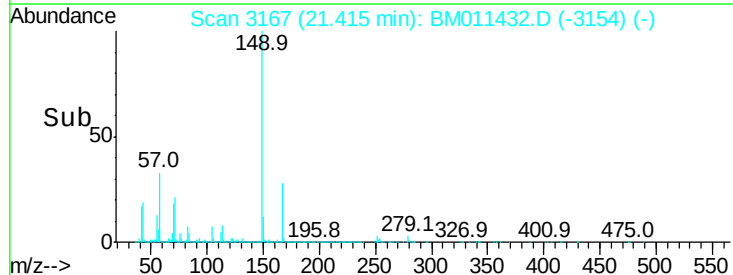
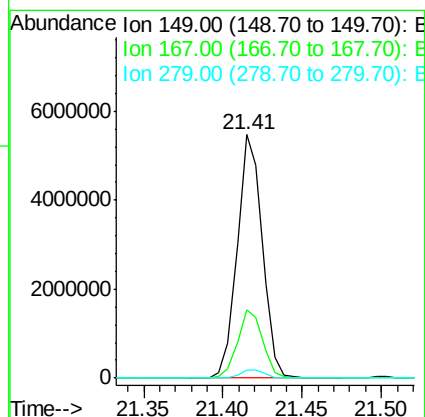
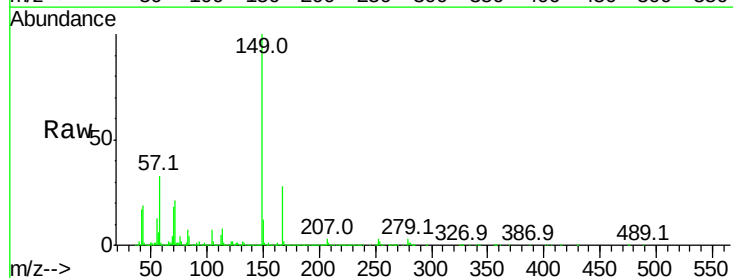
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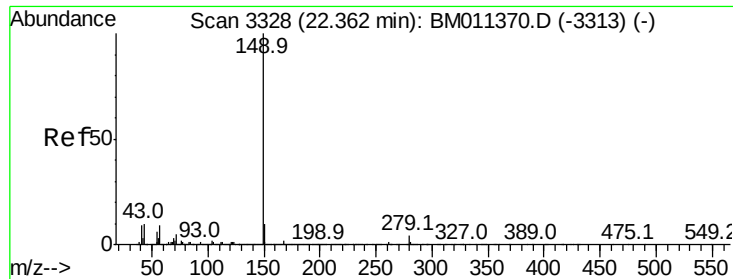
Sohil
 9/6/2017 5:16:11 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.920 ng
 RT: 21.41 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BM011432.D
 Acq: 05 Sep 2017 15:09

Tgt Ion:149 Resp: 5962410
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.4 33.6
 279 3.2 3.4 5.0#





#84

Di-n-octyl phthalate

Concen: 40.061 ng

RT: 22.34 min Scan# 3324

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp:10086545

Ion Ratio Lower Upper

149 100

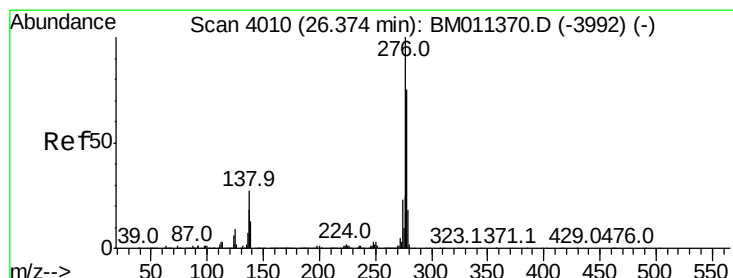
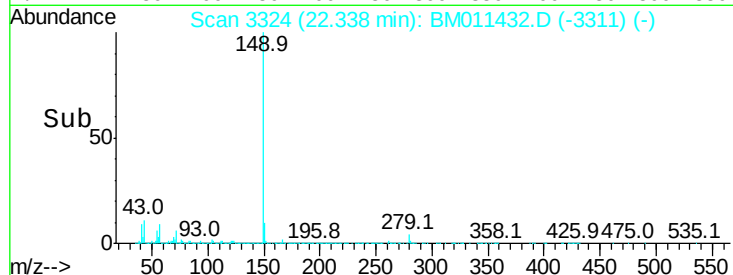
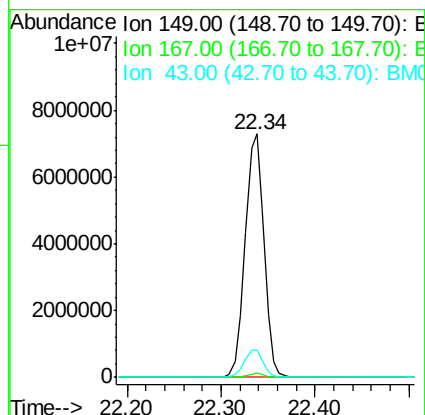
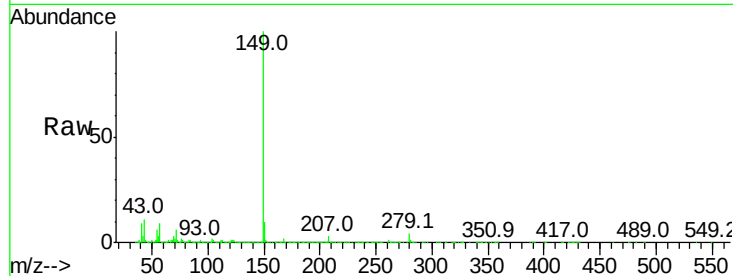
167 1.6 1.2 1.8

43 11.5 7.3 10.9#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 36.497 ng

RT: 26.35 min Scan# 4006

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

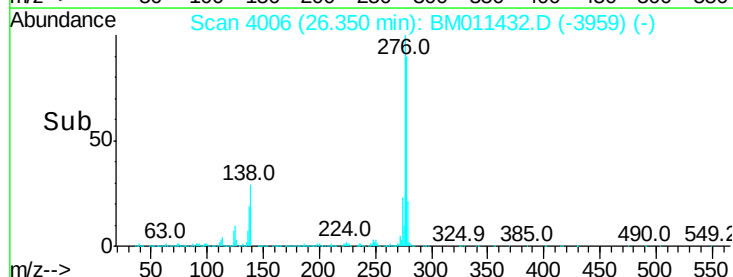
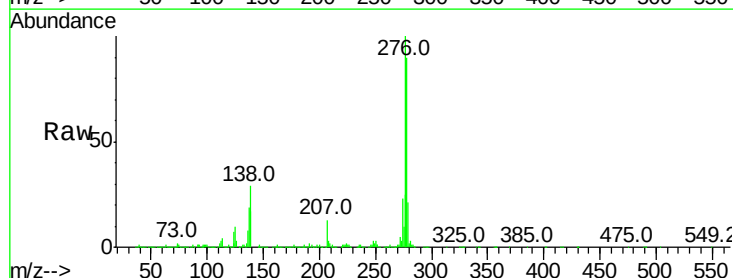
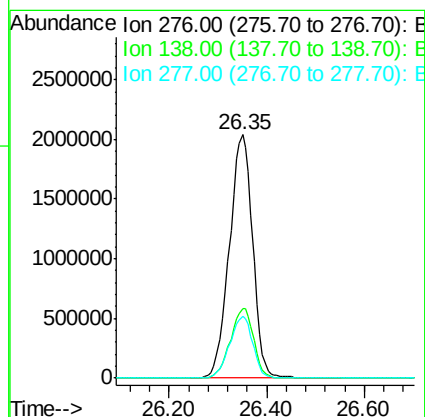
Tgt Ion:276 Resp: 6754064

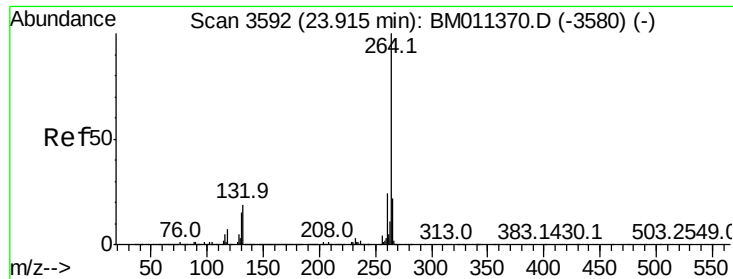
Ion Ratio Lower Upper

276 100

138 28.5 12.0 18.0#

277 25.1 20.0 30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.90 min Scan# 3589

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 3100425

Ion Ratio Lower Upper

264 100

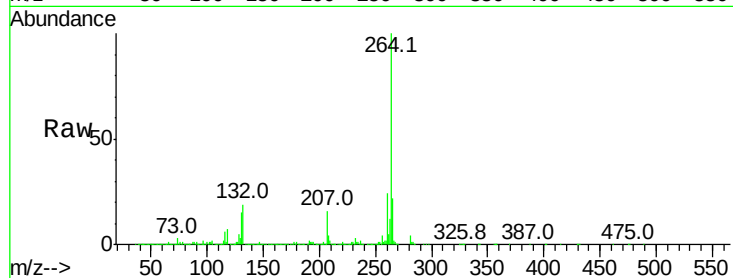
260 23.7 18.6 27.8

265 22.1 17.3 25.9

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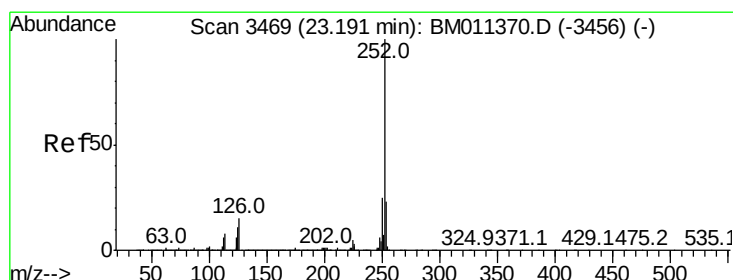
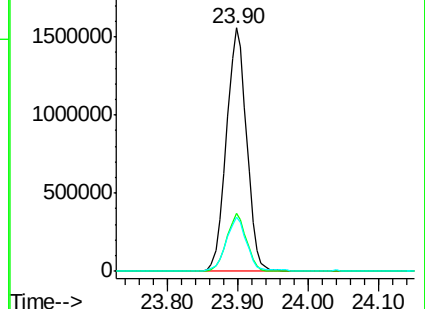
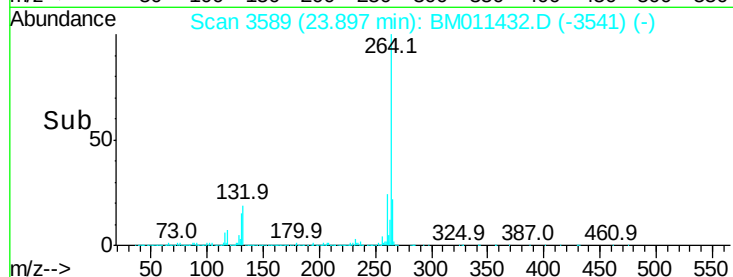
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Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 39.741 ng

RT: 23.17 min Scan# 3466

Delta R.T. -0.02 min

Lab File: BM011432.D

Acq: 05 Sep 2017 15:09

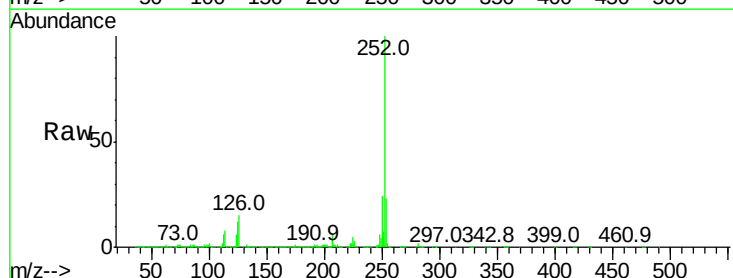
Tgt Ion:252 Resp: 7564757

Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

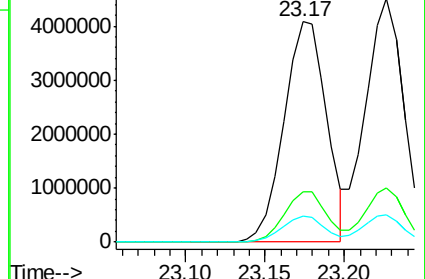
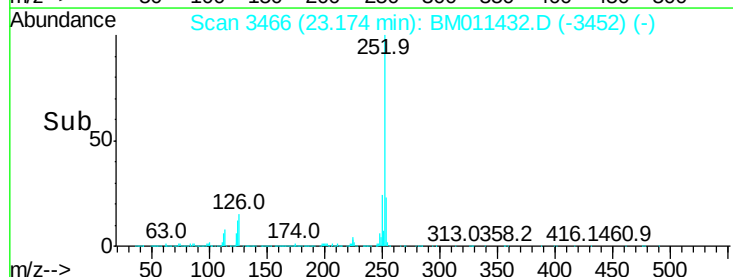
125 11.7 9.9 14.9

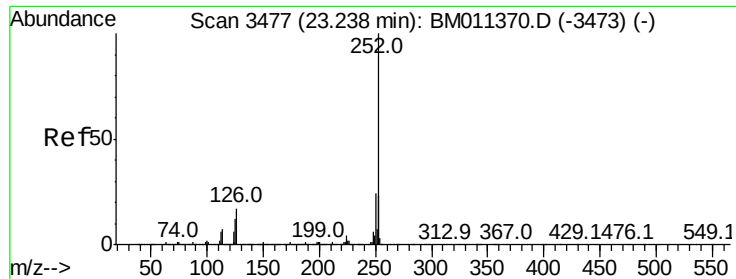


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





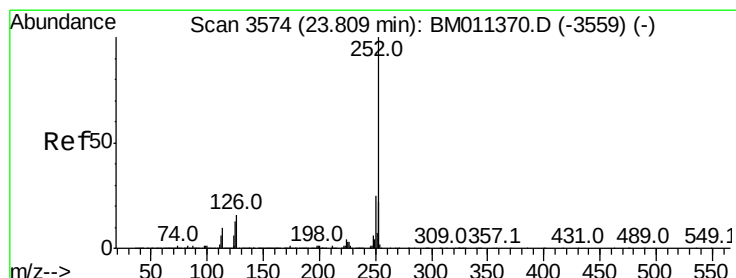
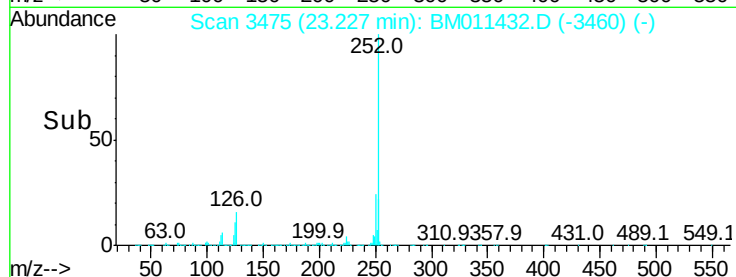
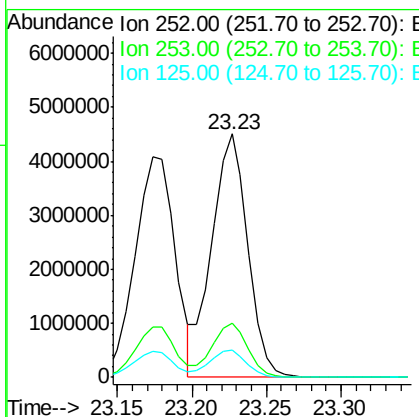
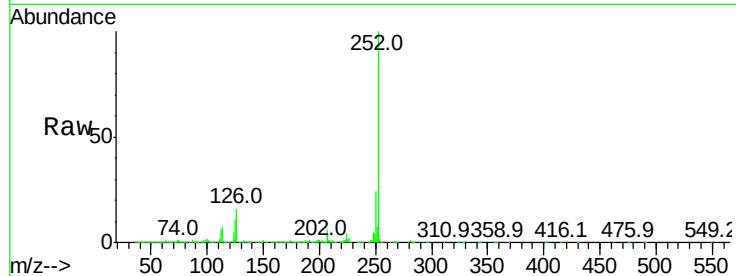
#88
Benzo(k)fluoranthene
Concen: 41.497 ng
RT: 23.23 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	11.3	8.1	12.1

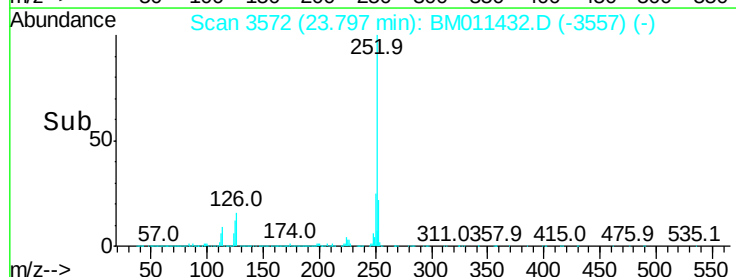
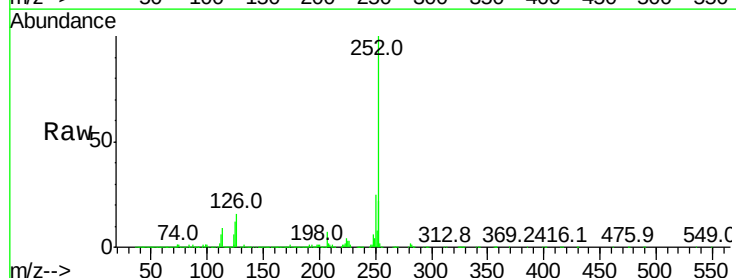
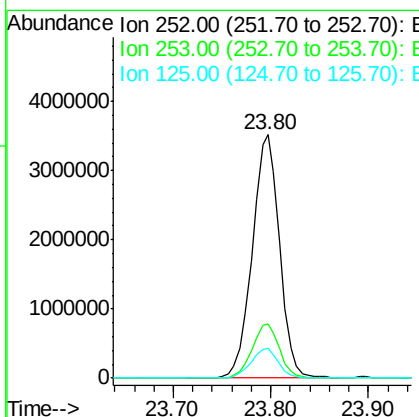
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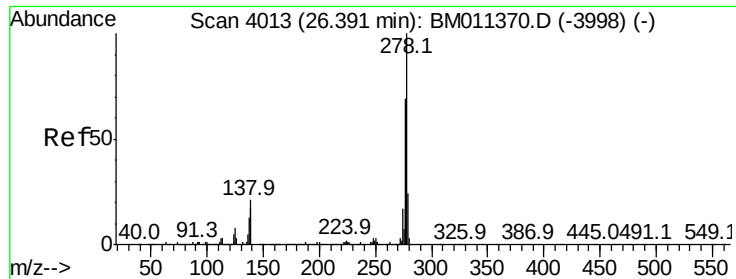
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#89
Benzo(a)pyrene
Concen: 40.197 ng
RT: 23.80 min Scan# 3572
Delta R.T. -0.01 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	12.5	7.4	11.2





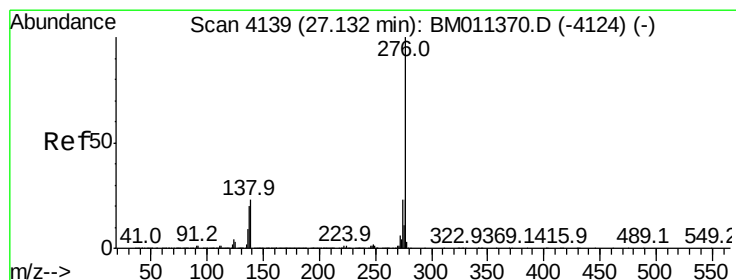
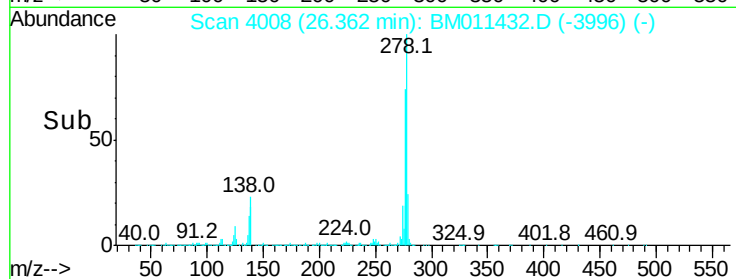
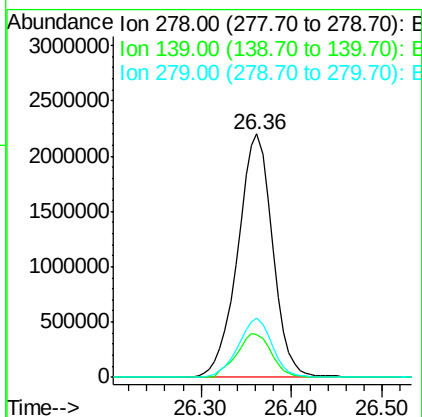
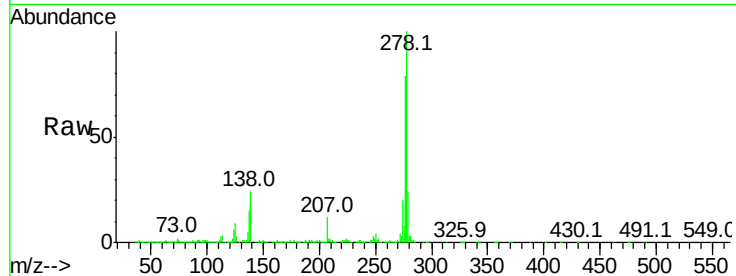
#90
Dibenzo(a,h)anthracene
Concen: 39.813 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.03 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.4	20.0
279	24.2	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 39.381 ng
RT: 27.10 min Scan# 4134
Delta R.T. -0.03 min
Lab File: BM011432.D
Acq: 05 Sep 2017 15:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	24.4	19.0	28.6

