

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018467.D
 Acq On : 09 Jan 2019 10:45
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 1/10/2019 3:11:50 PM

Quant Time: Jan 09 12:34:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	359035	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1420625	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	798295	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1807464	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1948474	20.00	ng	0.00
87) Perylene-d12	23.64	264	1958162	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1986619	104.32	ng	0.00
7) Phenol-d6	6.94	99	2528612	95.63	ng	0.00
23) Nitrobenzene-d5	8.93	82	2466321	99.64	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1090876	107.55	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6074306	103.06	ng	0.00
79) Terphenyl-d14	19.79	244	9564890	104.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	385247	49.674	ng	97
3) Pyridine	3.69	79	1032333	48.258	ng	97
4) n-Nitrosodimethylamine	3.60	42	431329	49.451	ng	# 92
6) Aniline	7.10	93	1458957	44.235	ng	96
8) 2-Chlorophenol	7.33	128	1156067	50.340	ng	95
9) Benzaldehyde	6.92	77	662537	35.688	ng	94
10) Phenol	6.96	94	1272782	46.787	ng	98
11) bis(2-Chloroethyl)ether	7.20	93	992519	46.805	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1346831	49.926	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1368062	49.916	ng	99
14) 1,2-Dichlorobenzene	8.11	146	1291429	48.024	ng	99
15) Benzyl Alcohol	8.01	79	932357	45.424	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1254821	37.159	ng	94
17) 2-Methylphenol	8.21	107	878296	45.574	ng	99
18) Hexachloroethane	8.83	117	487483	49.831	ng	97
19) n-Nitroso-di-n-propylamine	8.57	70	818071	40.611	ng	95
20) 3+4-Methylphenols	8.54	107	1216893	47.066	ng	97
22) Acetophenone	8.59	105	1748371	48.474	ng	99
24) Nitrobenzene	8.97	77	1212542	49.502	ng	99
25) Isophorone	9.49	82	1907953	44.438	ng	99
26) 2-Nitrophenol	9.67	139	629924	66.422	ng	97
27) 2,4-Dimethylphenol	9.73	122	897218	50.451	ng	98
28) bis(2-Chloroethoxy)methane	9.97	93	1287407	47.774	ng	98
29) 2,4-Dichlorophenol	10.21	162	1097709	55.809	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	1280378	53.139	ng	98
31) Naphthalene	10.60	128	3395860	49.595	ng	100
32) Benzoic acid	9.87	122	579140	58.465	ng	95
33) 4-Chloroaniline	10.73	127	1428940	45.551	ng	99
34) Hexachlorobutadiene	10.87	225	813768	55.622	ng	98
35) Caprolactam	11.53	113	373409m	51.369	ng	
36) 4-Chloro-3-methylphenol	11.85	107	1150882	51.620	ng	98
37) 2-Methylnaphthalene	12.22	142	2421674	48.298	ng	99
38) 1-Methylnaphthalene	12.44	142	2329296	47.789	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1402241	56.108	ng	99

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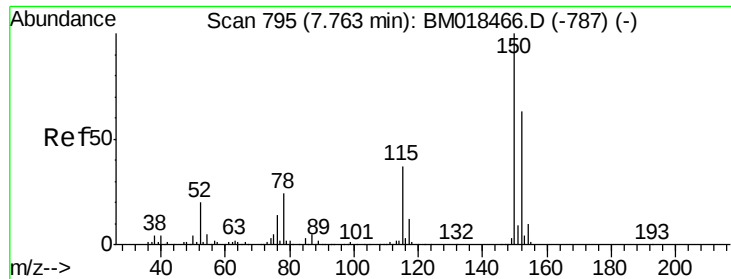
Manual Integrations
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 1/10/2019 3:11:50 PM

Quant Time: Jan 09 12:34:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	807994	66.678	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	912399	64.272	nq	98
44) 2,4,5-Trichlorophenol	12.92	196	953025	61.433	nq	97
46) 1,1'-Biphenyl	13.24	154	3465325	50.798	nq	98
47) 2-Chloronaphthalene	13.28	162	2682707	51.345	nq	100
48) 2-Nitroaniline	13.50	65	707967	50.497	nq	94
49) Acenaphthylene	14.13	152	4034590	50.157	nq	100
50) Dimethylphthalate	13.87	163	3325311	49.859	nq	100
51) 2,6-Dinitrotoluene	14.00	165	734372	52.465	nq	93
52) Acenaphthene	14.47	154	2418266	49.817	nq	98
53) 3-Nitroaniline	14.33	138	754319	48.457	nq	97
54) 2,4-Dinitrophenol	14.53	184	338572	88.527	nq	92
55) Dibenzofuran	14.81	168	3938377	49.584	nq	98
56) 4-Nitrophenol	14.64	139	635809	54.114	nq	95
57) 2,4-Dinitrotoluene	14.78	165	1010456	53.353	nq	97
58) Fluorene	15.46	166	2989976	48.329	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	836948	58.420	nq	98
60) Diethylphthalate	15.24	149	3377748	48.421	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	1710974	50.337	nq	99
62) 4-Nitroaniline	15.50	138	805623	48.621	nq	98
63) Azobenzene	15.75	77	2772863	43.612	nq	98
65) 4,6-Dinitro-2-methylphenol	15.54	198	571133	78.683	nq	91
66) n-Nitrosodiphenylamine	15.67	169	2866251	50.881	nq	98
67) 4-Bromophenyl-phenylether	16.35	248	1032591	52.462	nq	96
68) Hexachlorobenzene	16.45	284	1134511	50.884	nq	97
69) Atrazine	16.63	200	1062610	50.886	nq	98
70) Pentachlorophenol	16.80	266	773054	59.461	nq	98
71) Phenanthrene	17.20	178	4825403	50.433	nq	100
72) Anthracene	17.29	178	4743923	49.771	nq	100
73) Carbazole	17.57	167	4877084	48.721	nq	100
74) Di-n-butylphthalate	18.13	149	5561433	48.882	nq	100
75) Fluoranthene	19.22	202	5635623	49.735	nq	98
77) Benzidine	19.42	184	2500324	44.893	nq	100
78) Pyrene	19.59	202	5925091	52.388	nq	100
80) Butylbenzylphthalate	20.49	149	2568400	55.200	nq	95
81) Benzo(a)anthracene	21.34	228	5789848	50.591	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2272816	51.693	nq	99
83) Chrysene	21.39	228	5642119	51.102	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	3725563	48.864	nq	99
85) Di-n-octyl phthalate	22.16	149	6253331	49.620	nq	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	6482457	47.431	nq	97
88) Benzo(b)fluoranthene	22.95	252	5845996	53.525	nq	98
89) Benzo(k)fluoranthene	23.00	252	5571491	51.003	nq	98
90) Benzo(a)pyrene	23.54	252	5489428	52.321	nq	# 98
91) Dibenzo(a,h)anthracene	25.98	278	5496017	50.301	nq	99
92) Benzo(g,h,i)perylene	26.68	276	5351062	51.148	nq	97

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



#1

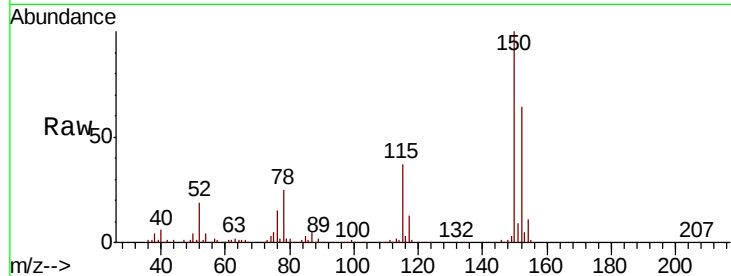
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.9	190.3
115	57.1	45.5	68.3

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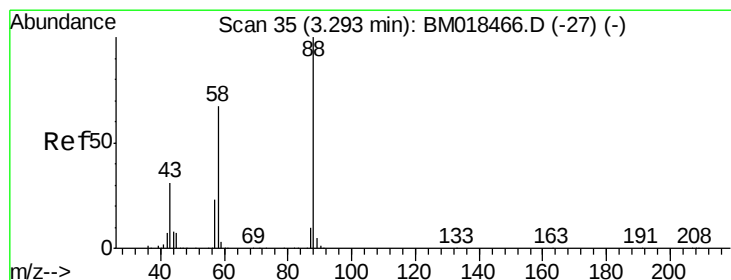
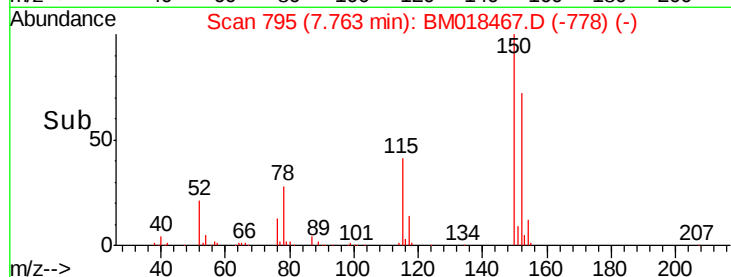
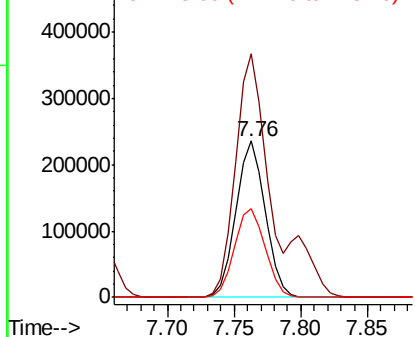


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

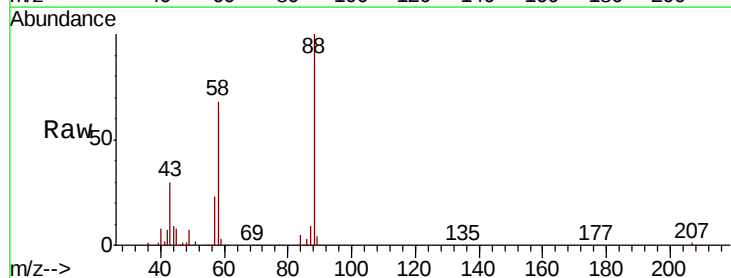
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 49.674 ng
RT: 3.29 min Scan# 35
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	58.4	87.6
43	32.2	26.2	39.4

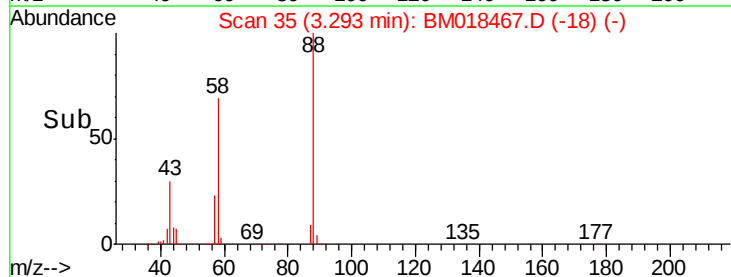
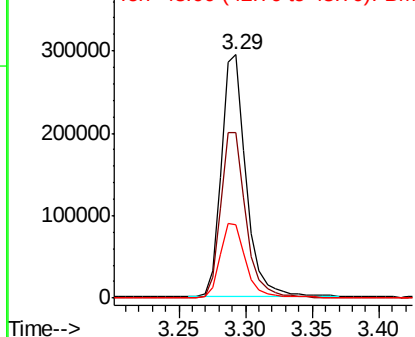


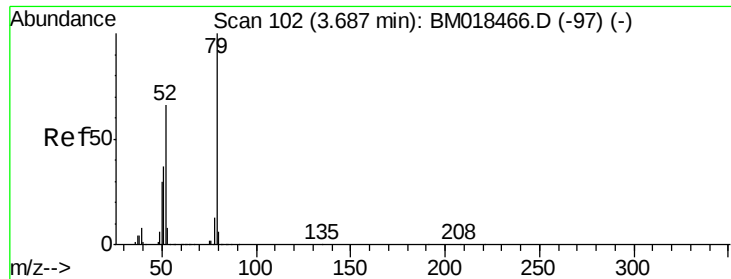
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3
 Pvridine
 Concen: 48.258 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

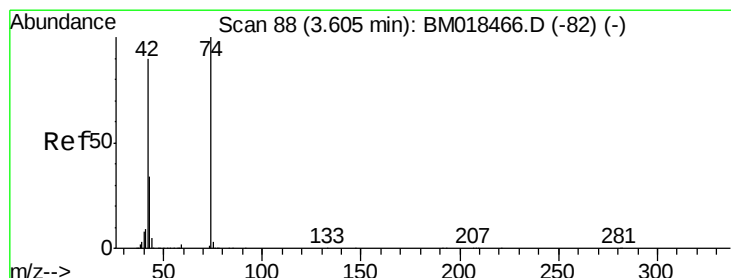
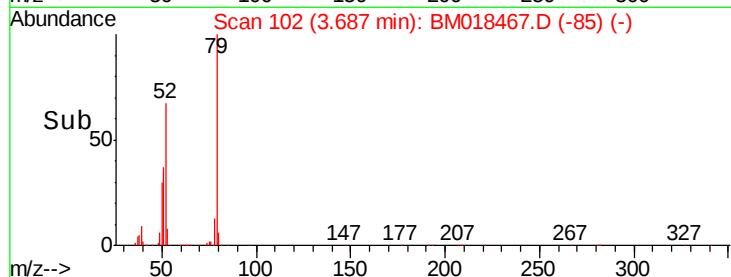
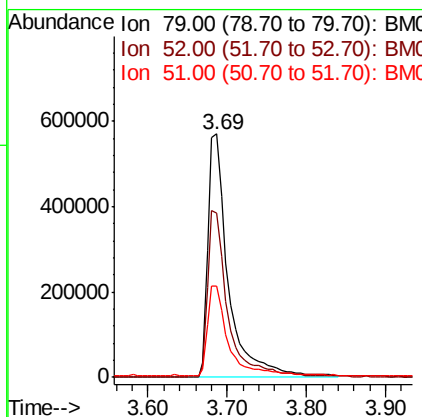
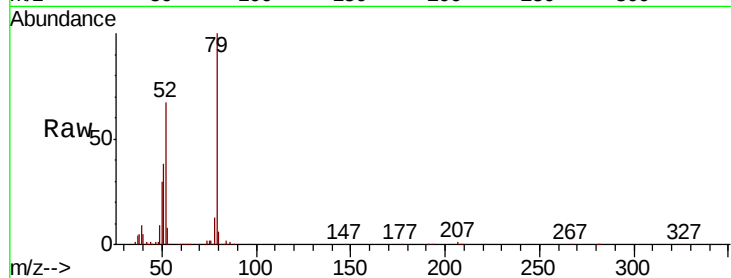
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion: 79 Resp: 1032333

Ion	Ratio	Lower	Upper
79	100		
52	67.4	56.4	84.6
51	37.5	31.0	46.4

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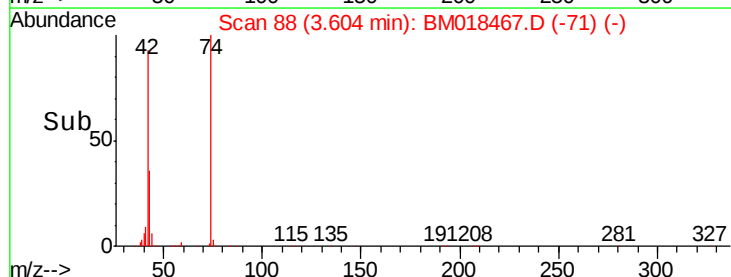
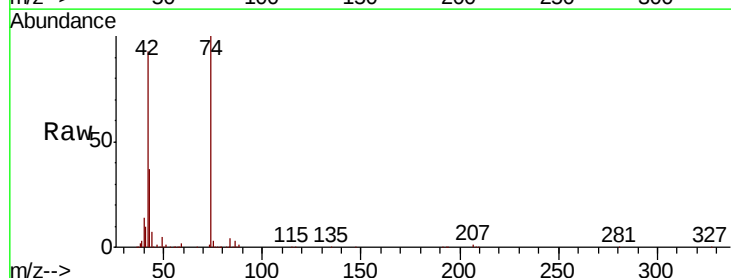
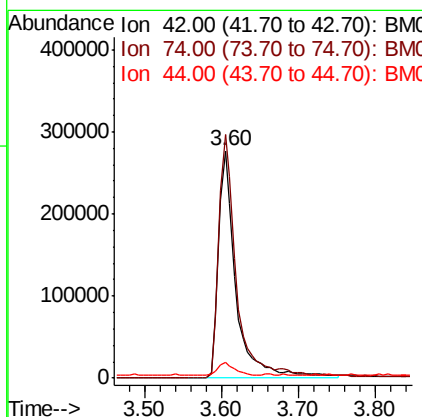
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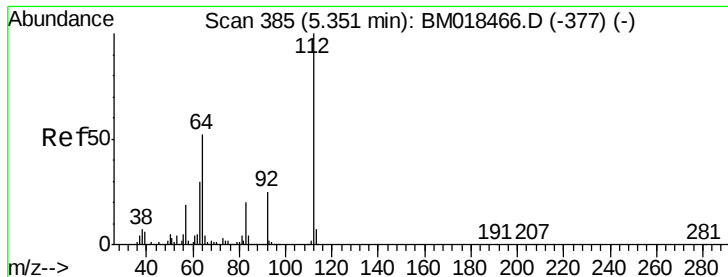


#4
 n-Nitrosodimethylamine
 Concen: 49.451 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion: 42 Resp: 431329

Ion	Ratio	Lower	Upper
42	100		
74	107.0	88.6	132.8
44	7.1	16.9	25.3





#5

2-Fluorophenol

Concen: 104.321 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:112 Resp: 1986619

Ion Ratio Lower Upper

112 100

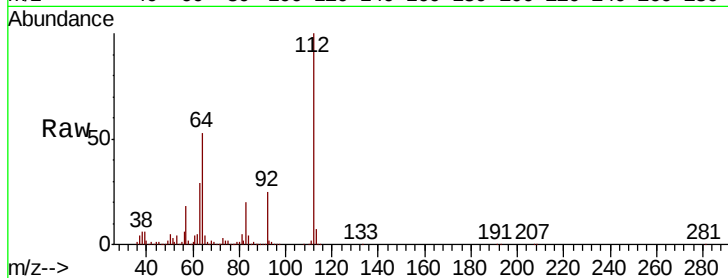
64 52.7 46.5 69.7

63 28.7 25.2 37.8

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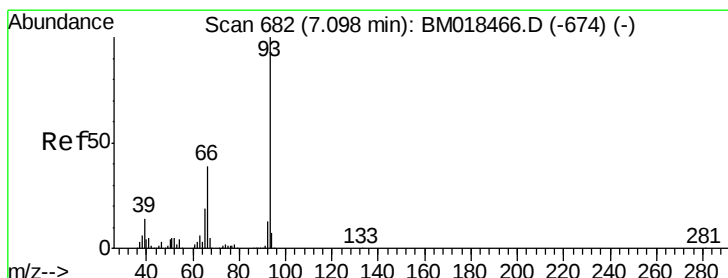
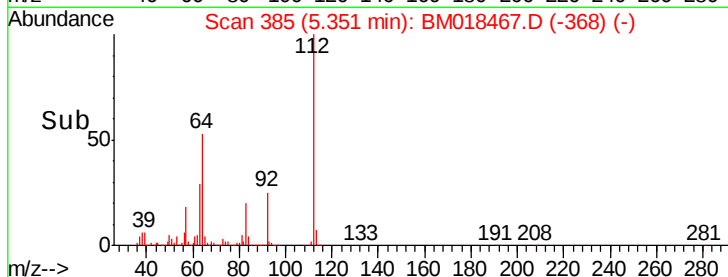
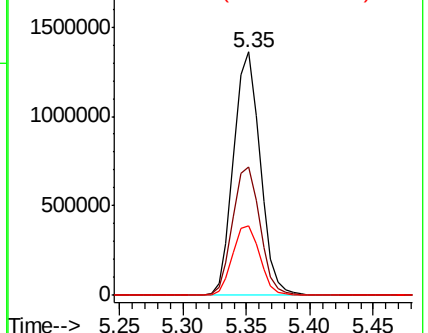
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.235 ng

RT: 7.10 min Scan# 683

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

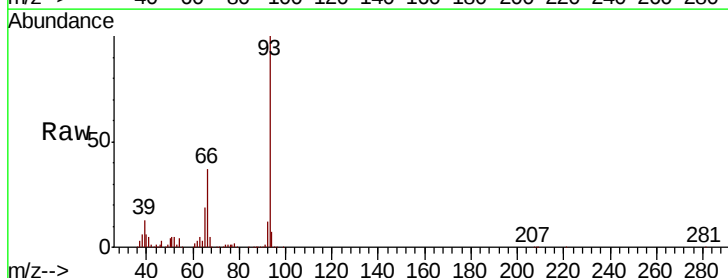
Tgt Ion: 93 Resp: 1458957

Ion Ratio Lower Upper

93 100

66 36.9 31.7 47.5

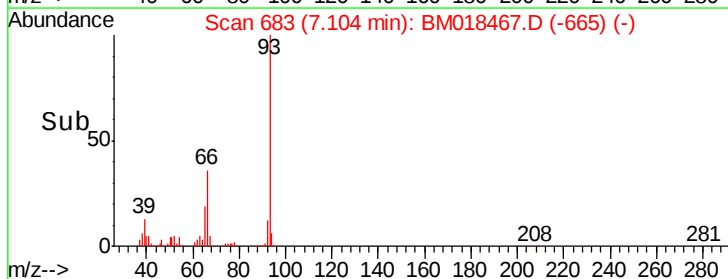
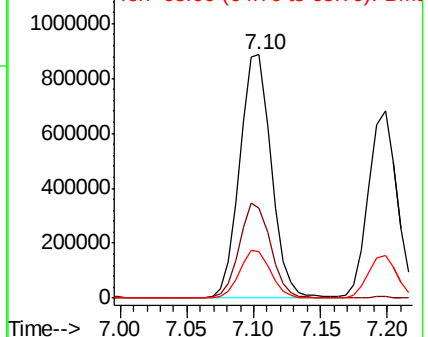
65 19.0 15.9 23.9

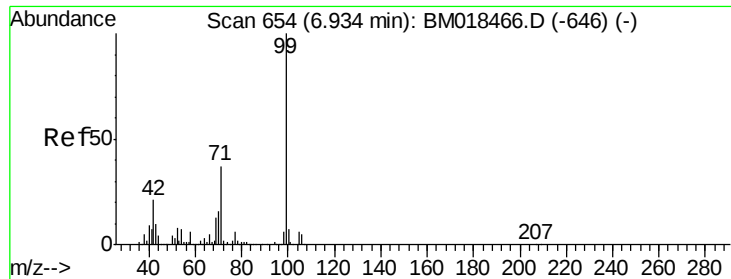


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 95.625 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 2528612

Ion Ratio Lower Upper

99 100

42 20.3 17.3 25.9

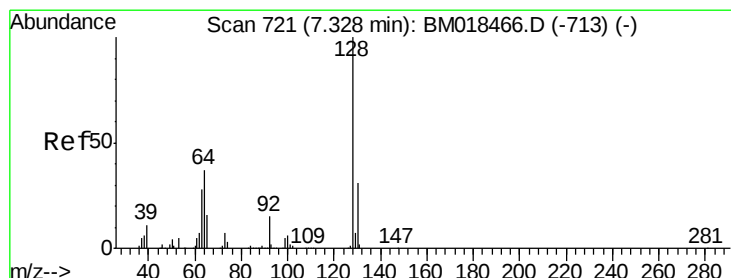
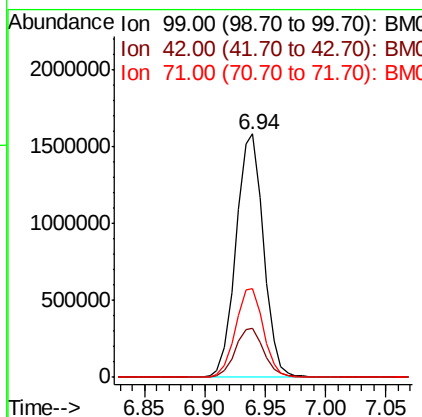
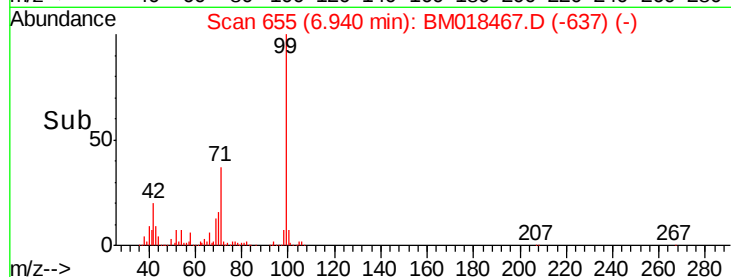
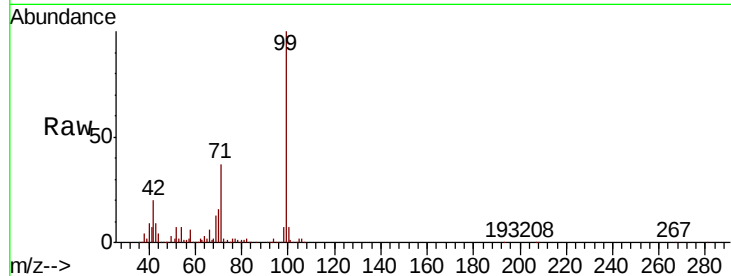
71 36.5 28.0 42.0

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#8

2-Chlorophenol

Concen: 50.340 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

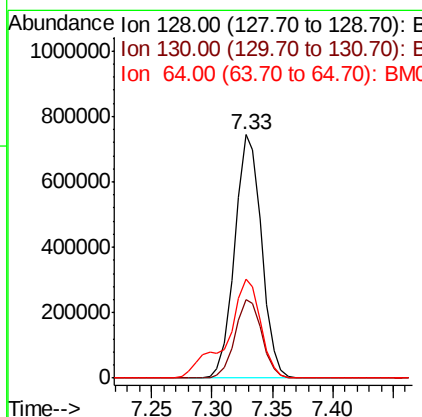
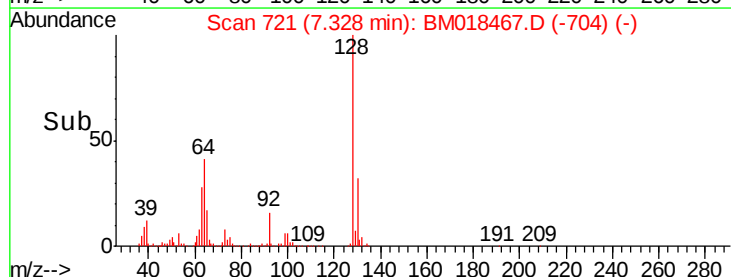
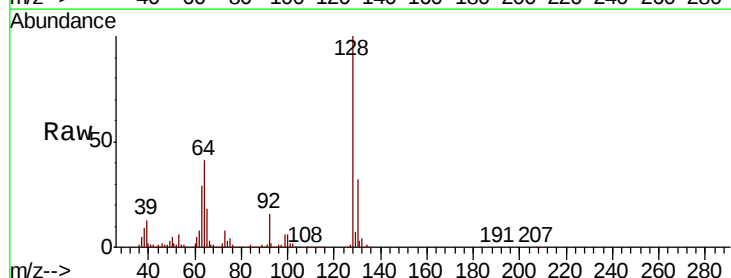
Tgt Ion: 128 Resp: 1156067

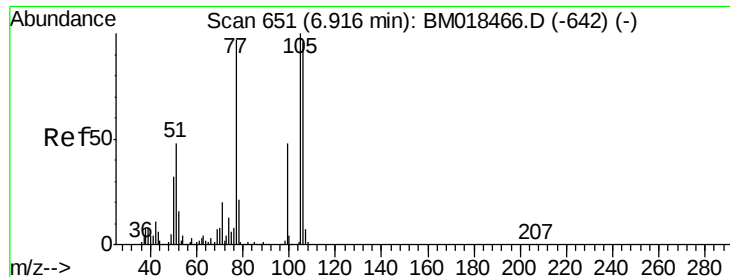
Ion Ratio Lower Upper

128 100

130 32.0 13.6 53.6

64 40.7 24.8 64.8





#9

Benzaldehyde

Concen: 35.688 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

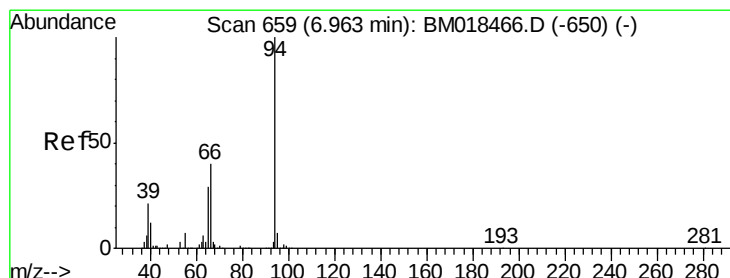
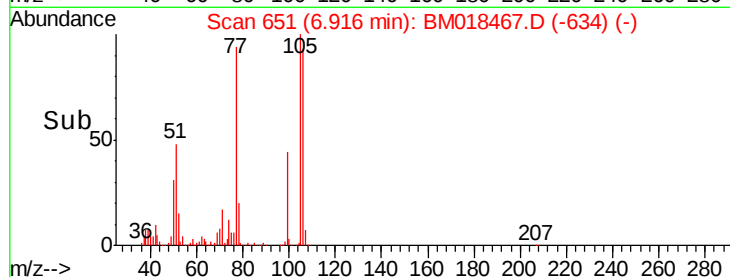
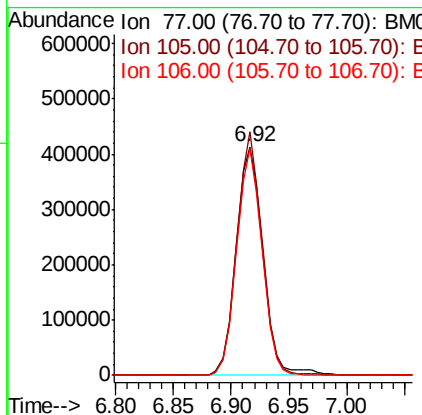
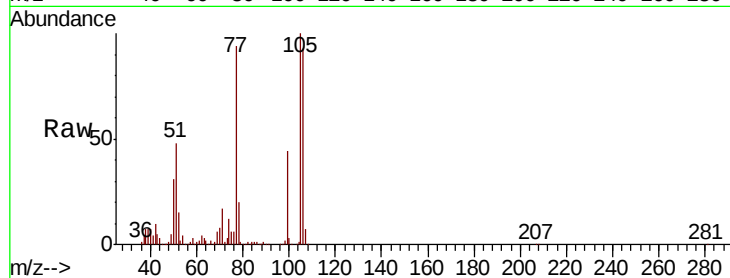
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	662537
Ion	Ratio	Lower	Upper
77	100		
105	106.6	79.7	119.7
106	99.2	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 46.787 ng

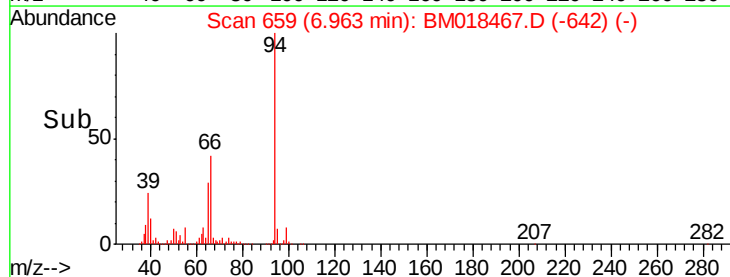
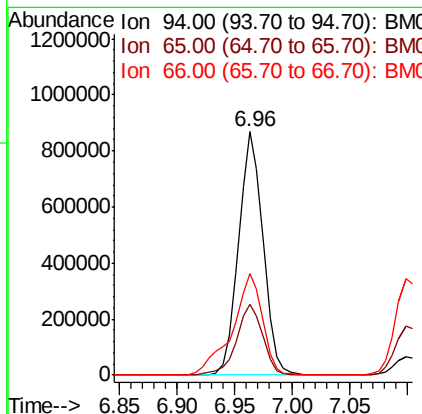
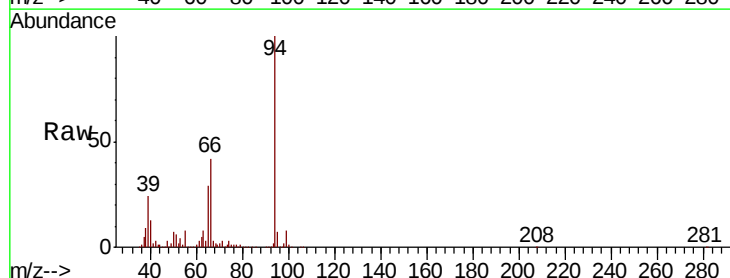
RT: 6.96 min Scan# 659

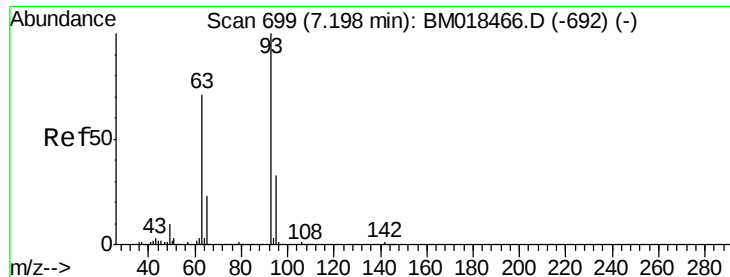
Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion:	94	Resp:	1272782
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.4	49.4
66	41.7	19.1	59.1





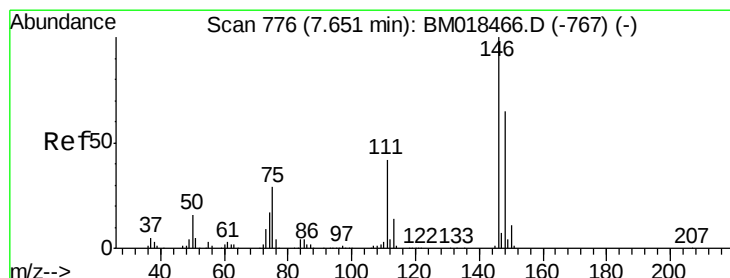
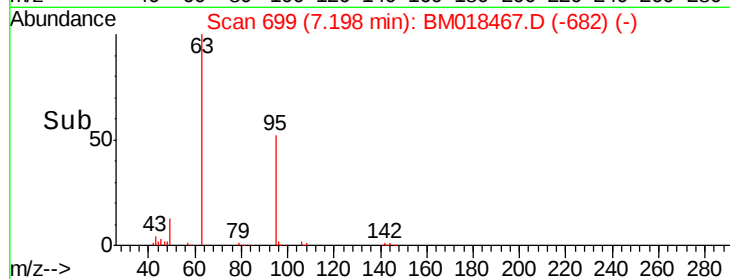
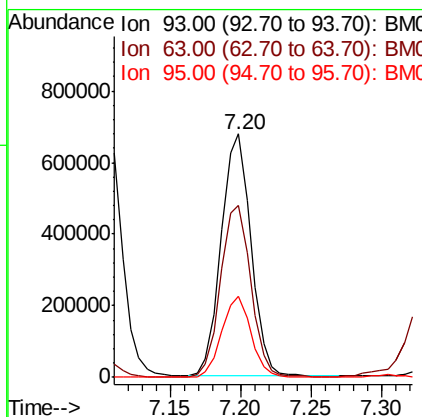
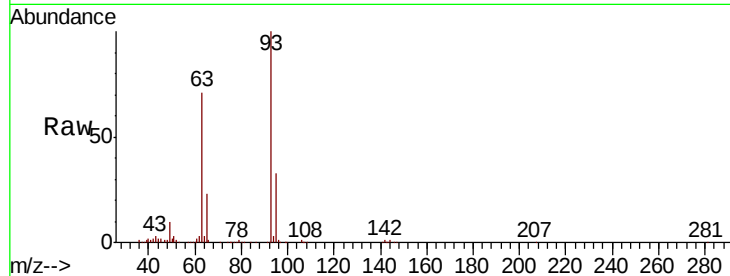
#11
bis(2-Chloroethyl)ether
Concen: 46.805 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		992519		
63	70.9	56.4	96.4		
95	33.4	12.7	52.7		

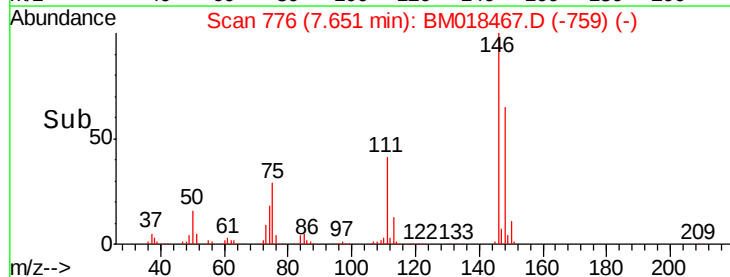
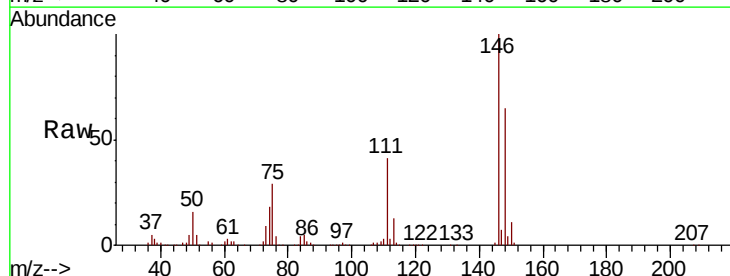
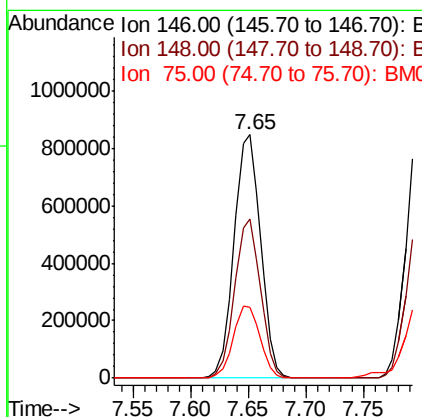
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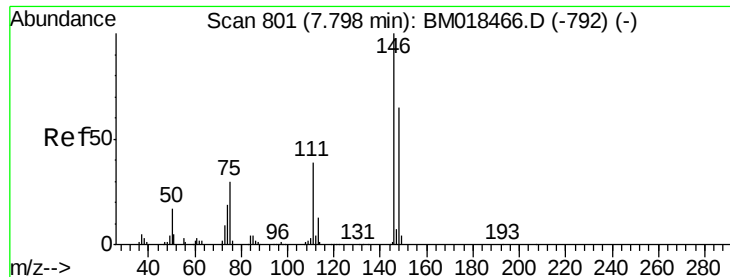
Sohil
1/10/2019 3:11:50 PM



#12
1,3-Dichlorobenzene
Concen: 49.926 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		1346831		
148	65.4	50.5	75.7		
75	29.1	23.0	34.6		





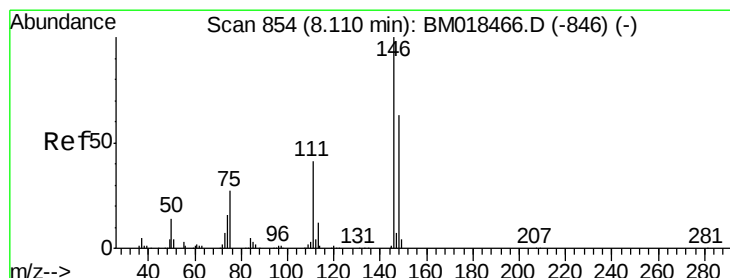
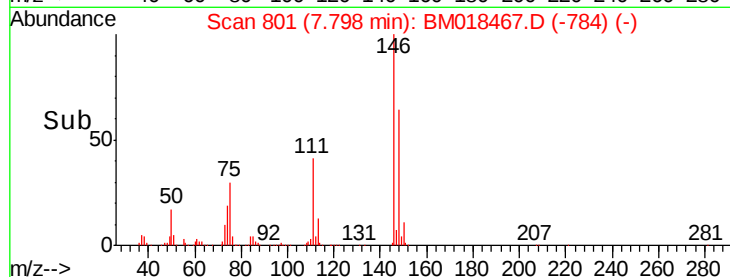
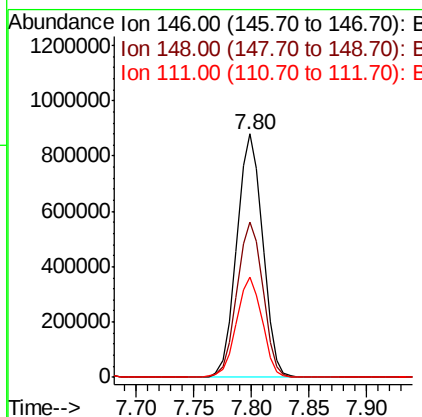
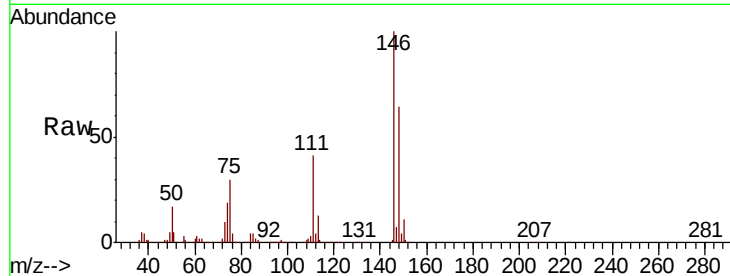
#13
 1,4-Dichlorobenzene
 Concen: 49.916 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC050

Tot Ion:146 Resp: 1368062
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.8 76.2
 111 41.3 32.2 48.2

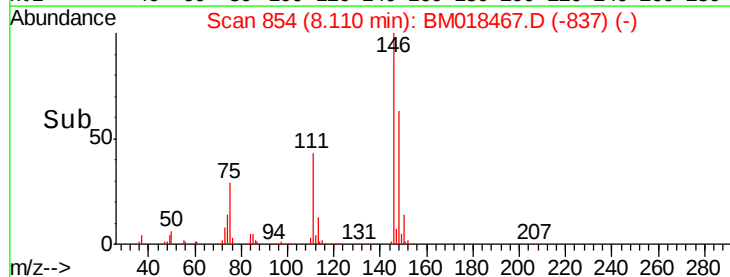
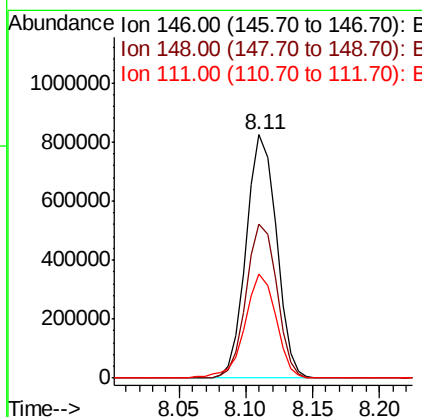
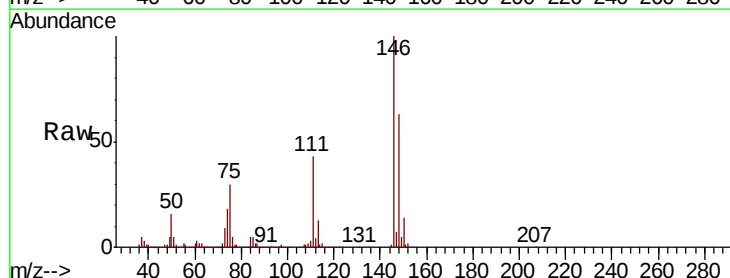
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 48.024 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:146 Resp: 1291429
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.0 76.6
 111 42.7 33.8 50.6





#15

Benzyl Alcohol

Concen: 45.424 ng

RT: 8.01 min Scan# 837

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 932357

Ion Ratio Lower Upper

79 100

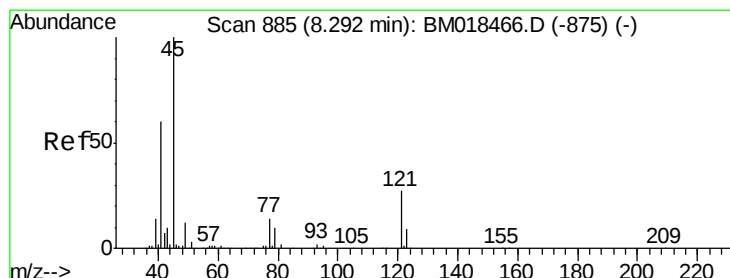
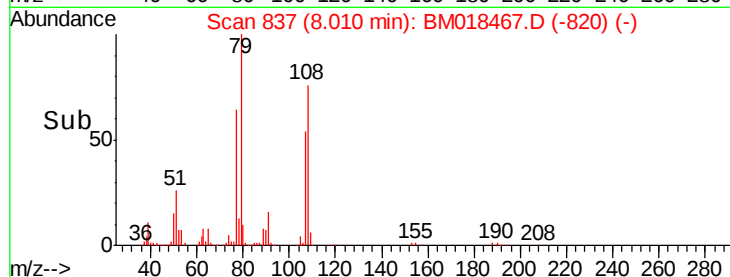
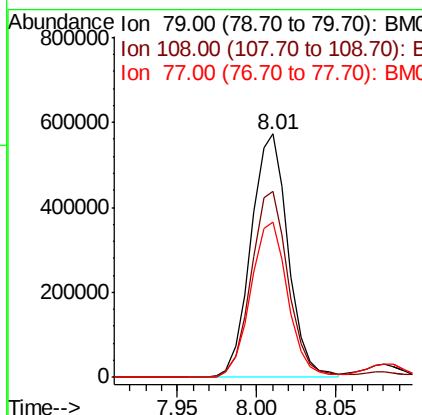
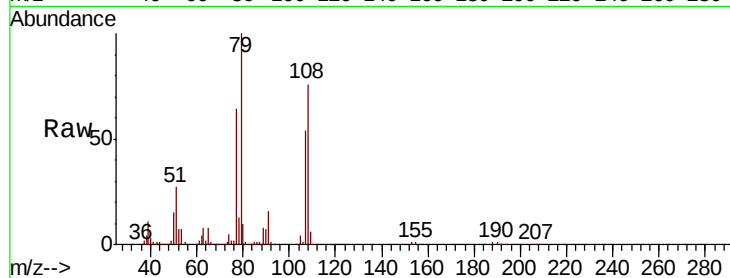
108 76.3 60.4 90.6

77 63.6 53.4 80.2

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.159 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

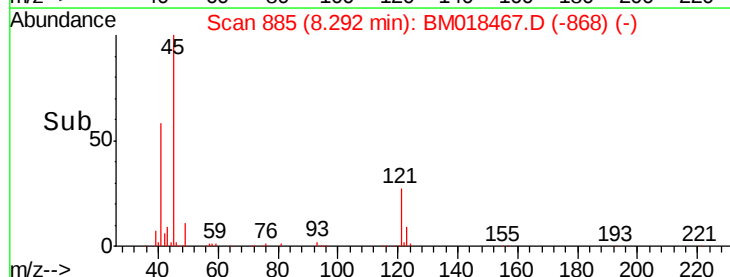
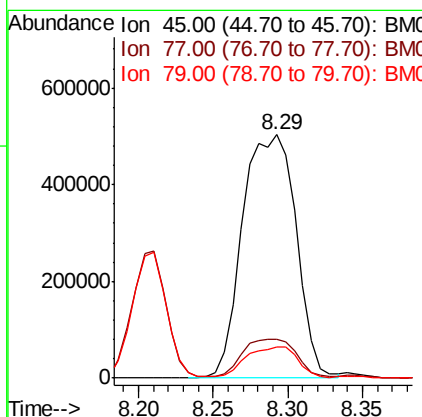
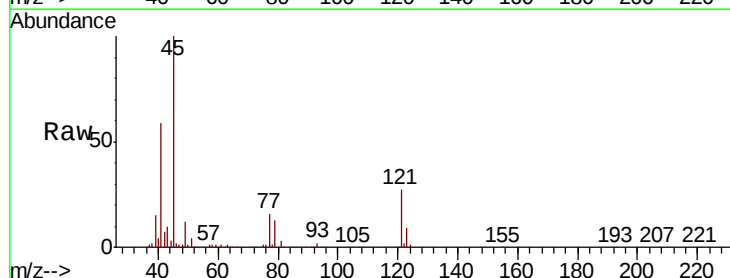
Tgt Ion: 45 Resp: 1254821

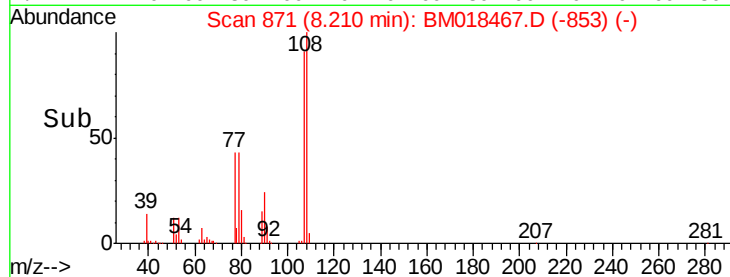
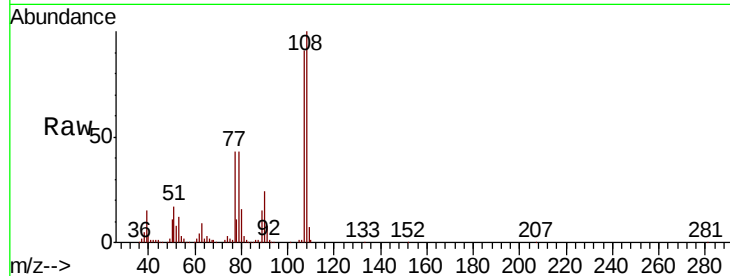
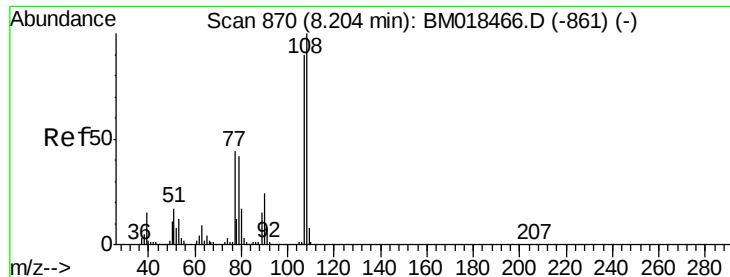
Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.4

79 12.8 0.0 31.1





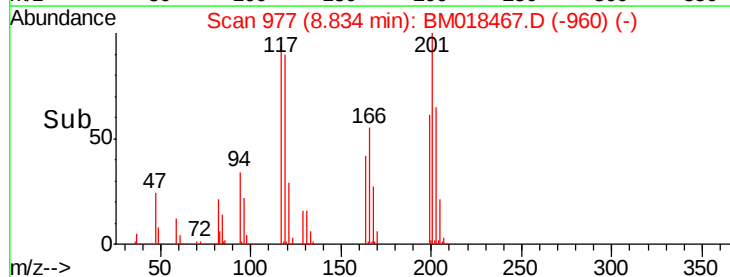
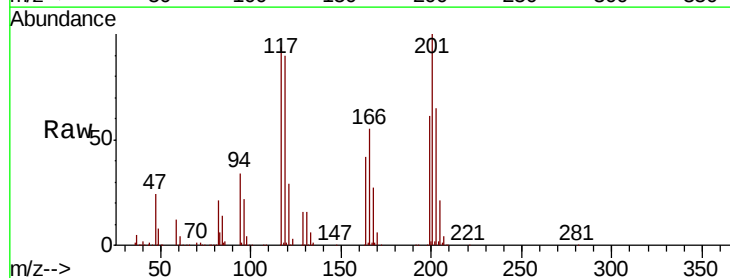
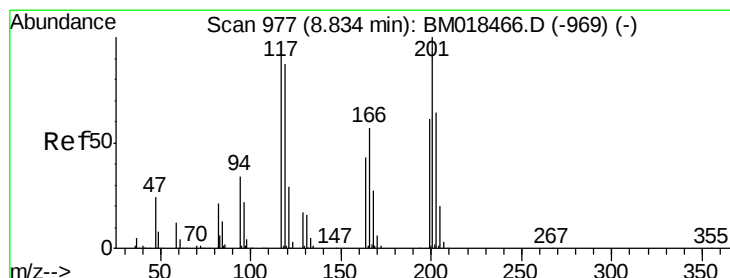
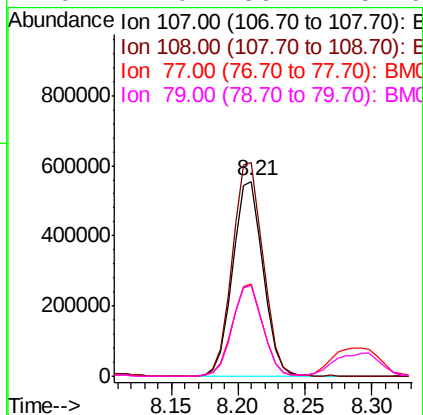
#17
2-Methylphenol
Concen: 45.574 ng
RT: 8.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.7	87.5	131.3	
77	47.2	37.3	55.9	
79	47.0	36.4	54.6	

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

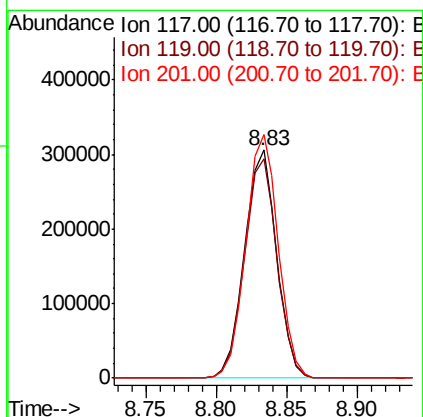
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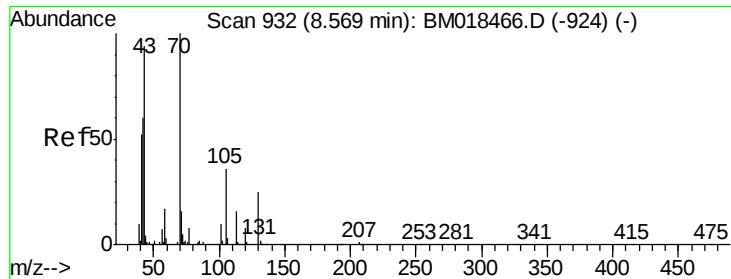
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#18
Hexachloroethane
Concen: 49.831 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	78.3	117.5	
201	106.7	81.4	122.0	





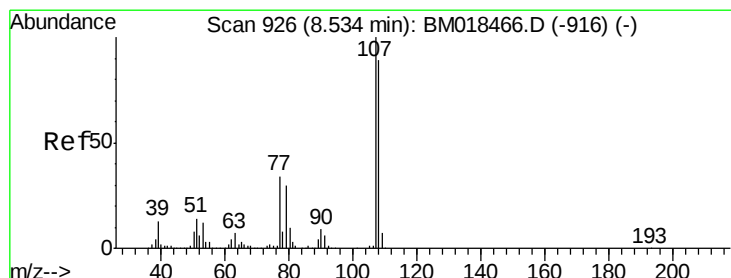
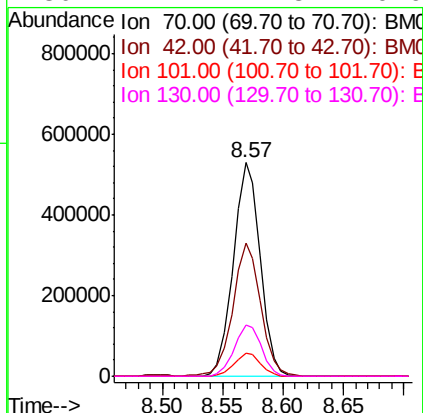
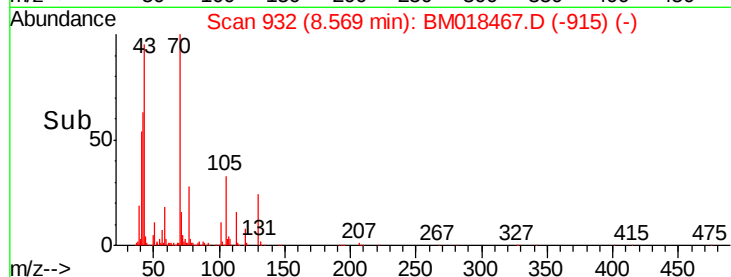
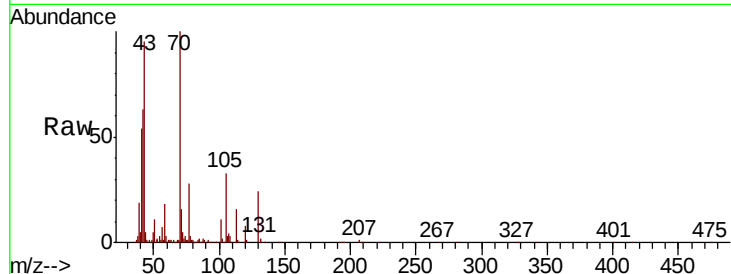
#19
n-Nitroso-di-n-propylamine
Concen: 40.611 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.6	54.0	81.0
101	10.7	8.1	12.1
130	24.2	17.8	26.6

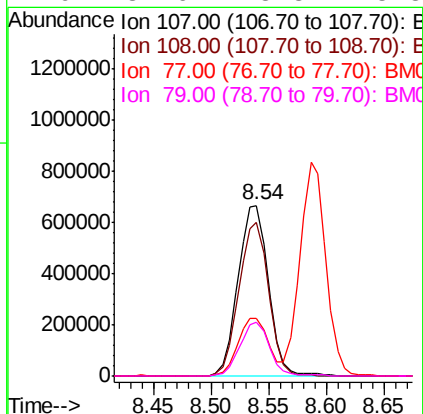
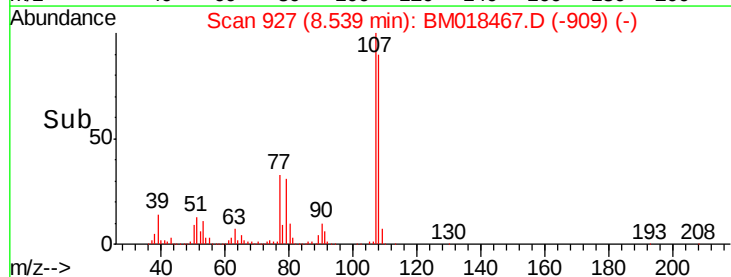
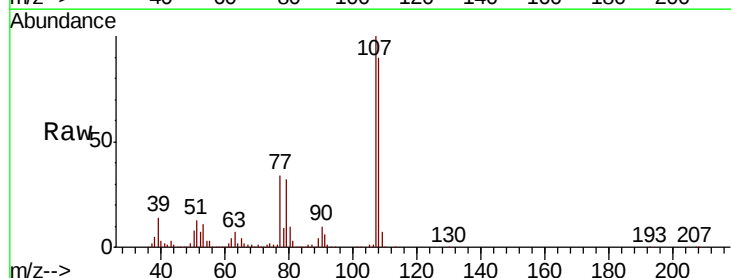
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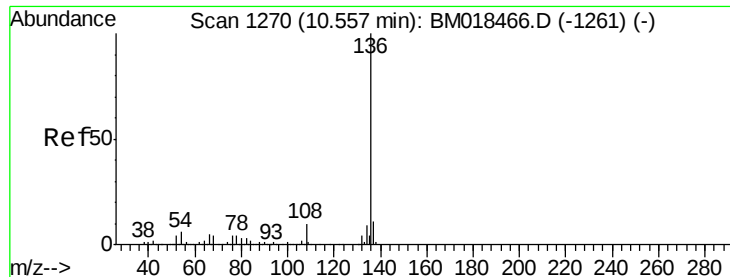
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#20
3+4-Methylphenols
Concen: 47.066 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	66.8	106.8
77	33.6	13.3	53.3
79	31.6	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:136 Resp: 1420625

Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

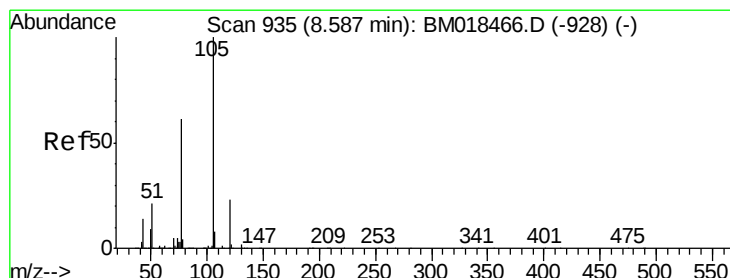
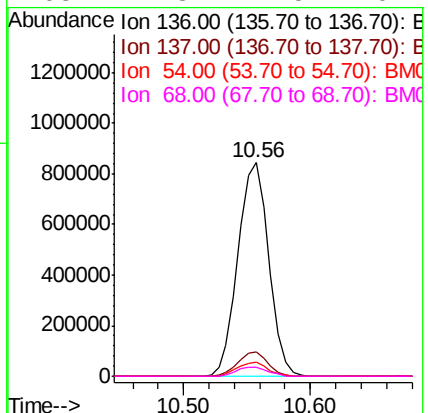
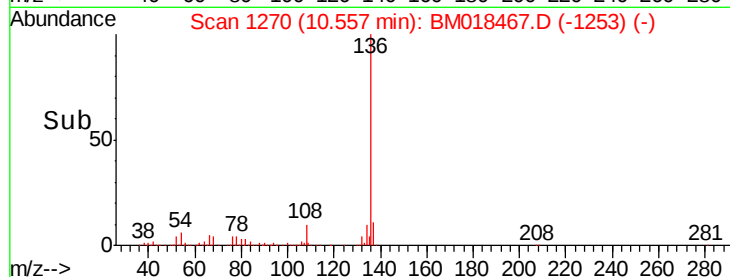
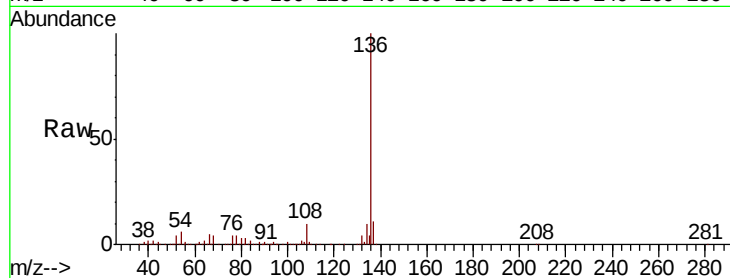
54 6.5 6.0 9.0

68 4.3 4.5 6.7#

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#22

Acetophenone

Concen: 48.474 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion:105 Resp: 1748371

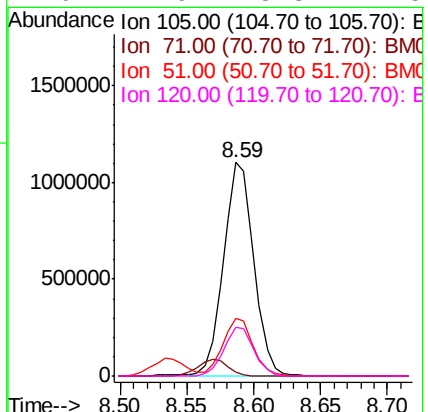
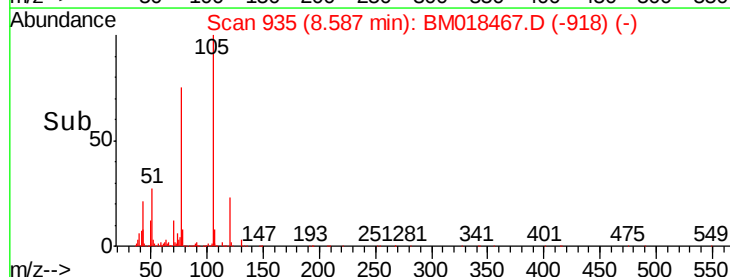
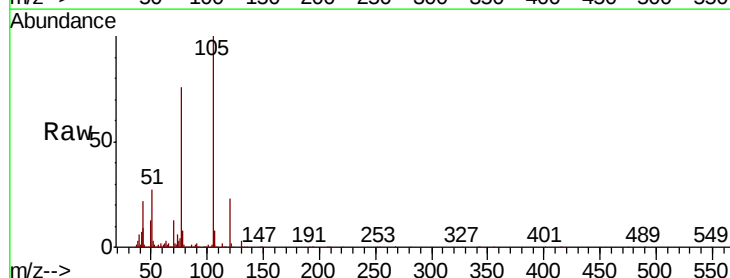
Ion Ratio Lower Upper

105 100

71 2.1 1.7 2.5

51 27.2 22.6 34.0

120 22.9 18.3 27.5





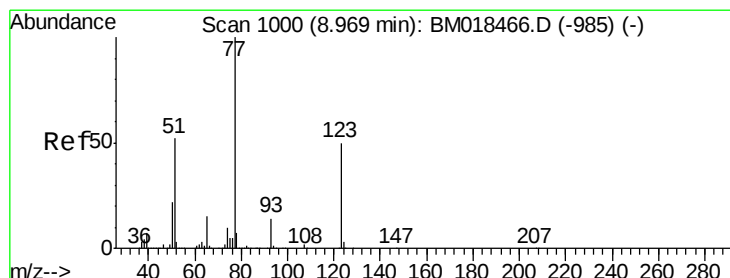
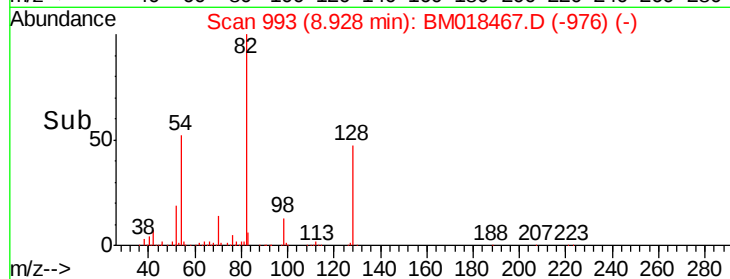
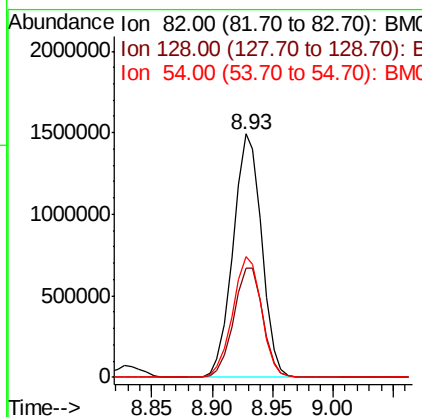
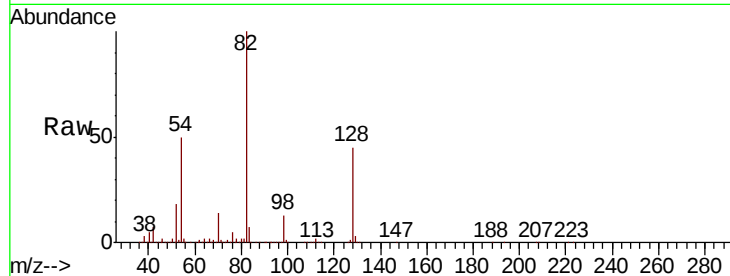
#23
Nitrobenzene-d5
Concen: 99.641 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.3	54.5
54	49.7	41.7	62.5

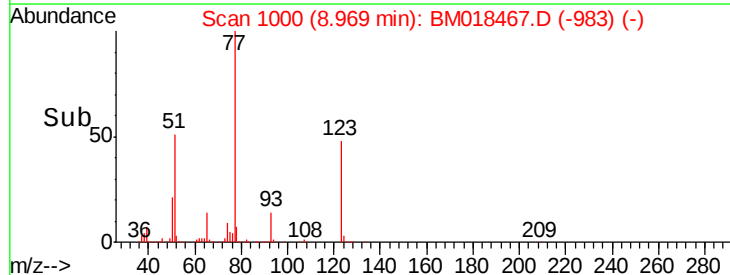
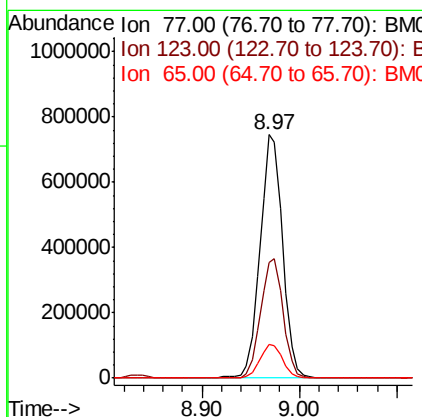
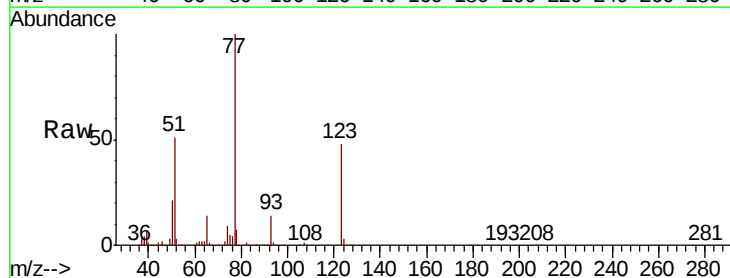
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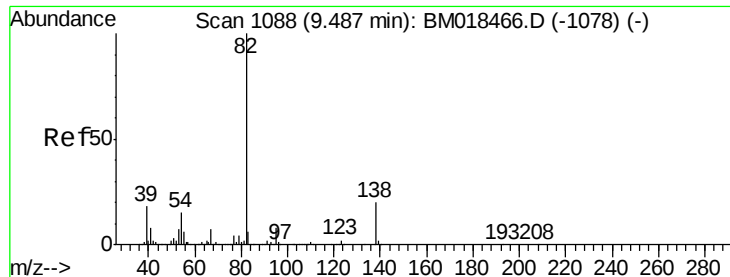
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#24
Nitrobenzene
Concen: 49.502 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.7	56.5
65	13.8	11.0	16.6





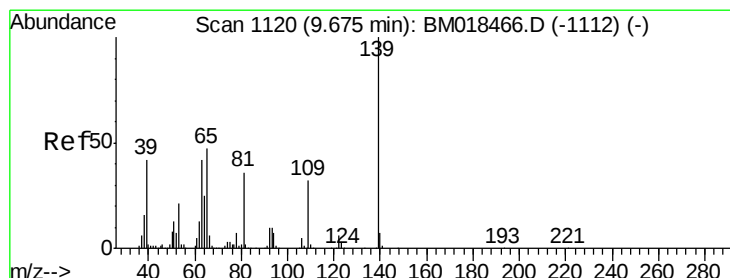
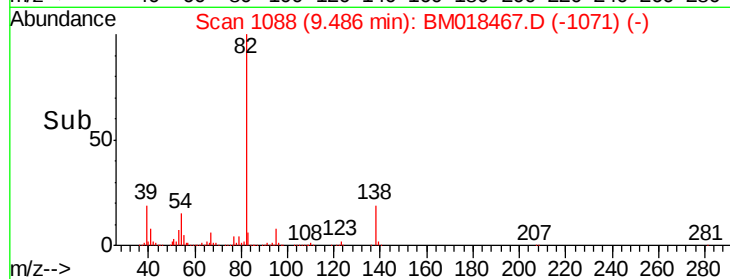
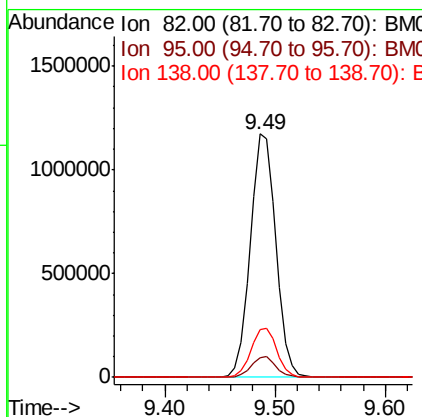
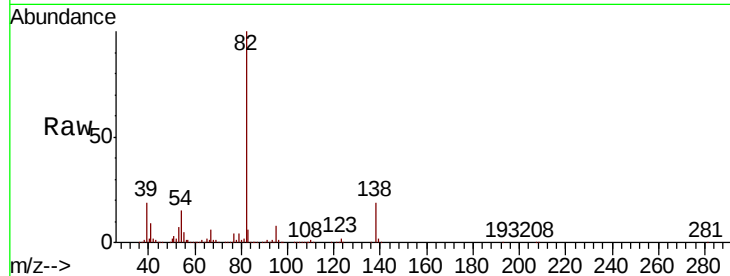
#25
Isophorone
Concen: 44.438 ng
RT: 9.49 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.1	9.1
138	19.4	15.1	22.7

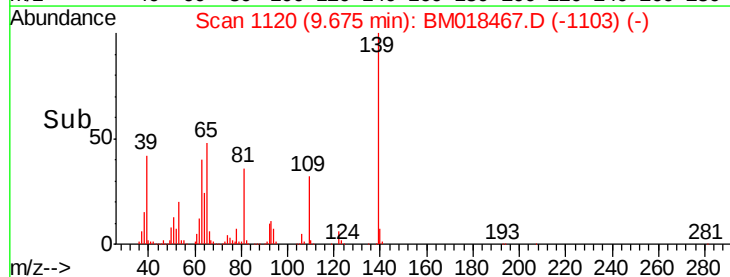
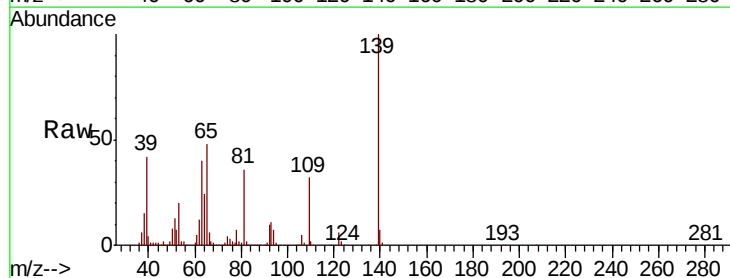
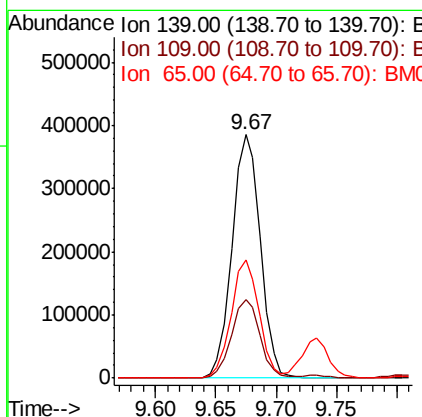
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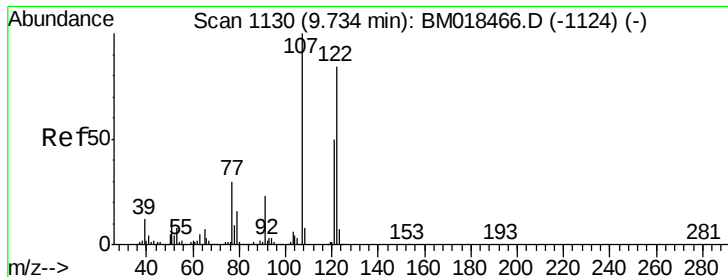
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#26
2-Nitrophenol
Concen: 66.422 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.1	23.4	35.2
65	48.3	39.4	59.2





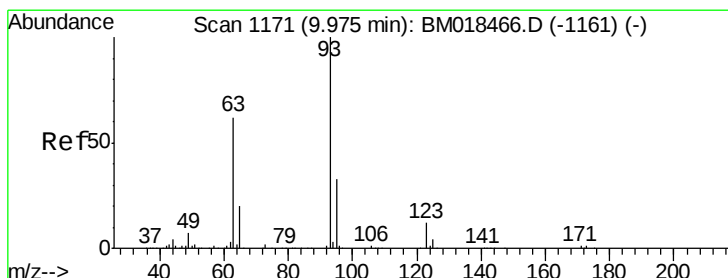
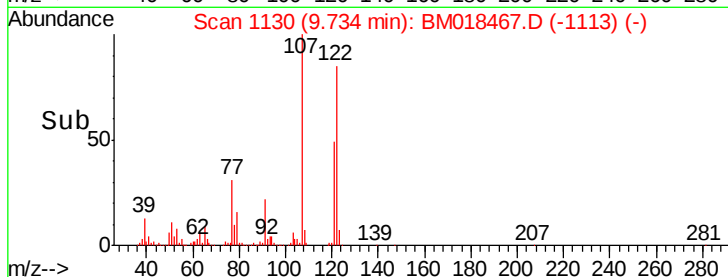
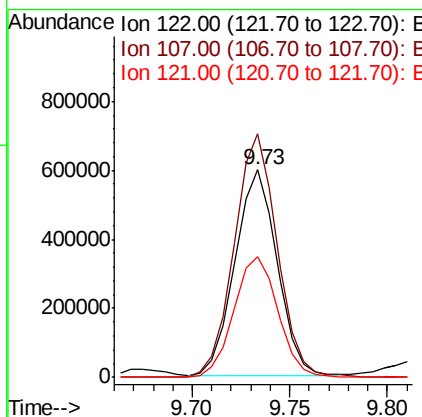
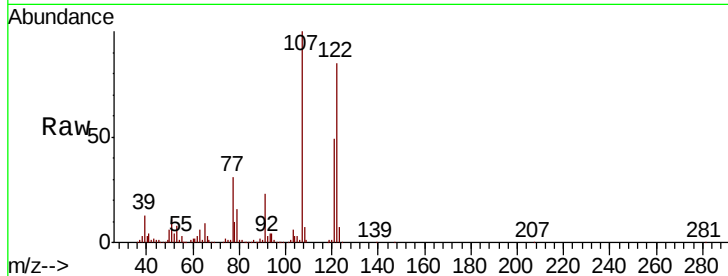
#27
2,4-Dimethylphenol
Concen: 50.451 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.5	91.9	137.9
121	58.0	47.5	71.3

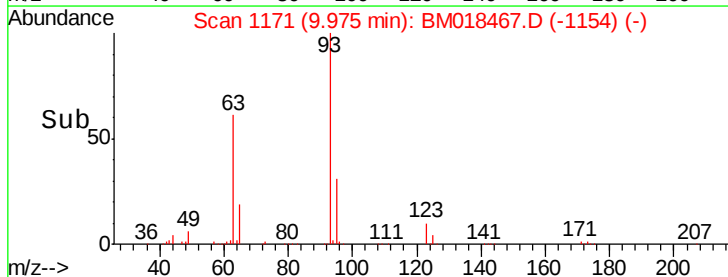
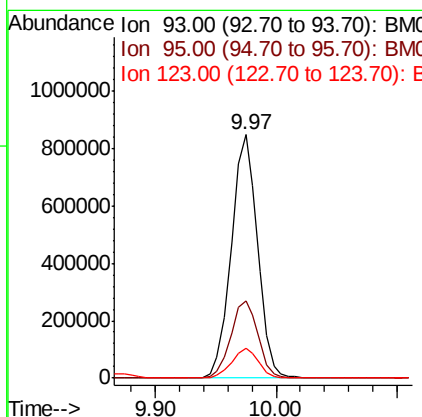
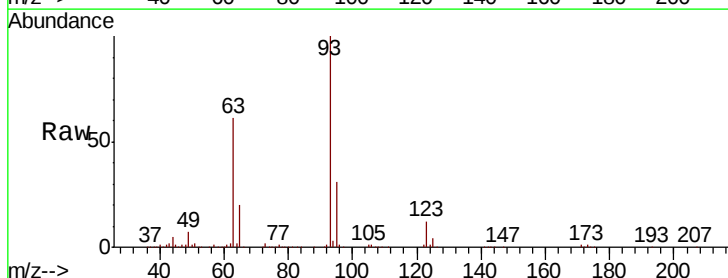
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 47.774 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	26.6	39.8
123	12.3	9.9	14.9





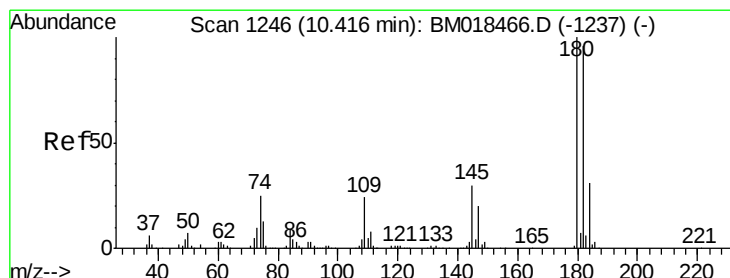
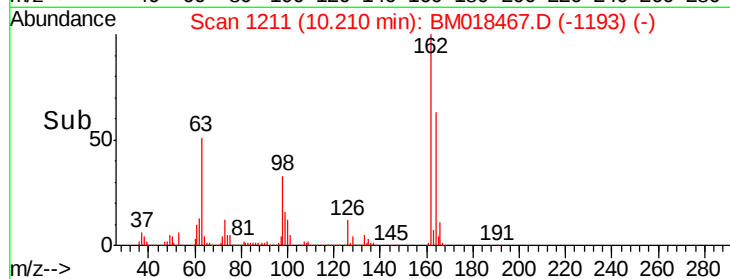
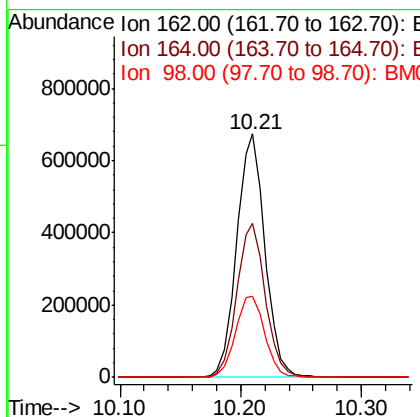
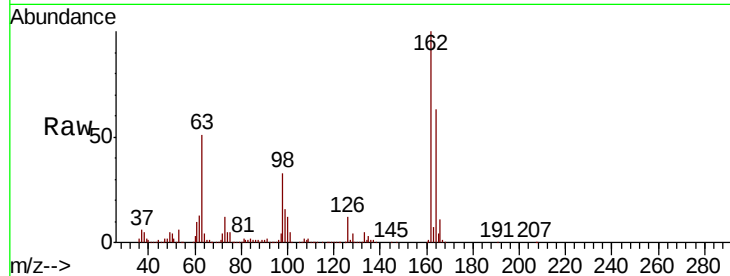
#29
2,4-Dichlorophenol
Concen: 55.809 ng
RT: 10.21 min Scan# 1211
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.6	85.6
98	33.5	14.7	54.7

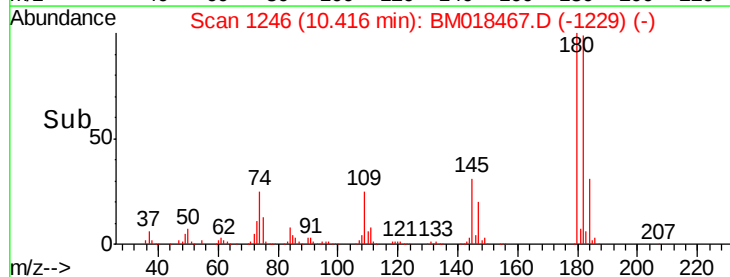
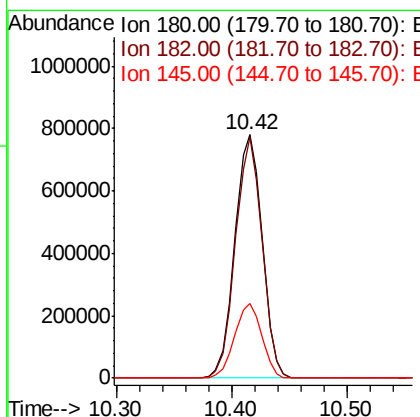
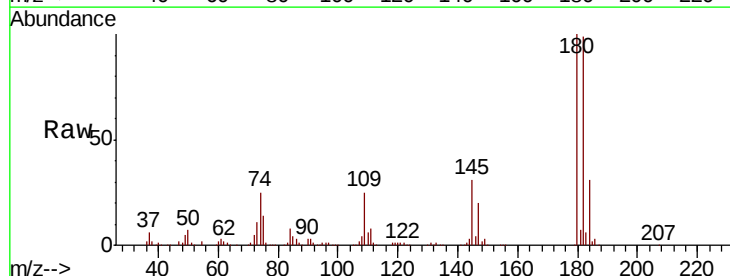
Manual Integrations
APPROVED

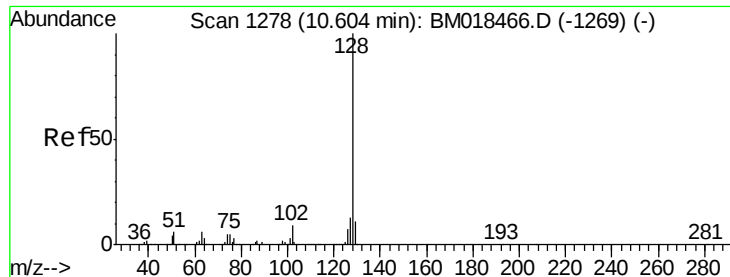
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 53.139 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	77.4	116.2
145	30.8	24.6	37.0





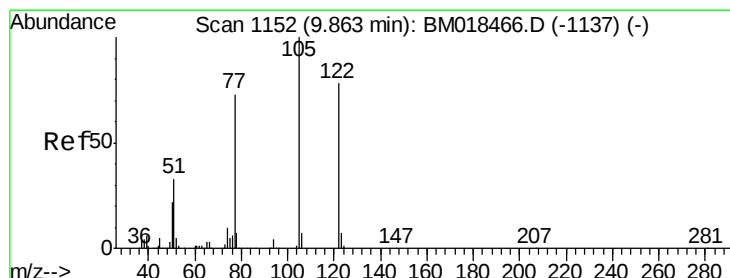
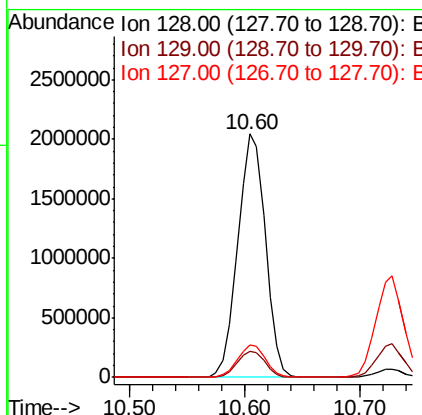
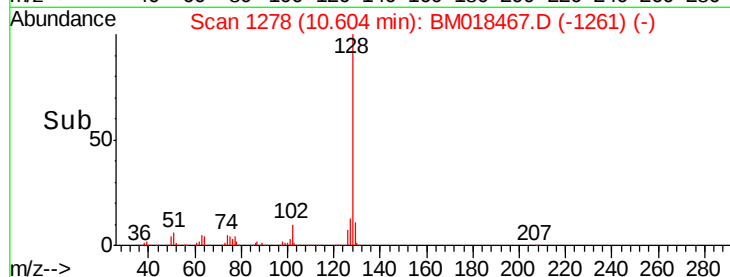
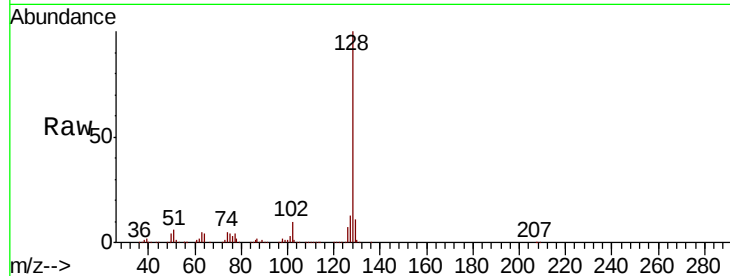
#31
Naphthalene
Concen: 49.595 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.3	10.8	16.2

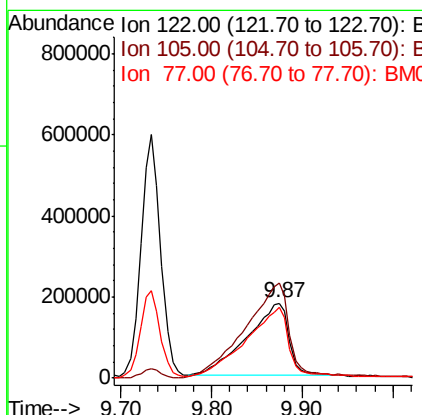
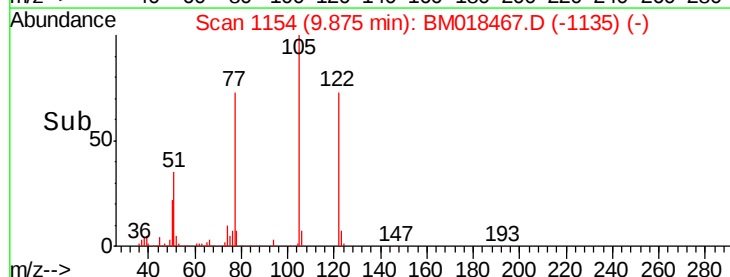
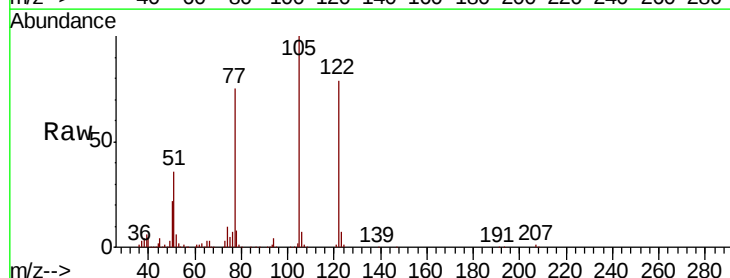
Manual Integrations
APPROVED

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#32
Benzoic acid
Concen: 58.465 ng
RT: 9.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.6	100.4	140.4
77	94.8	71.7	111.7





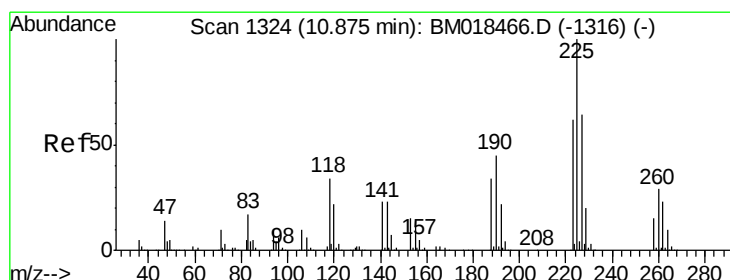
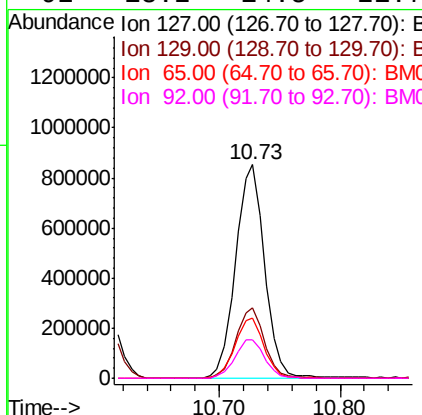
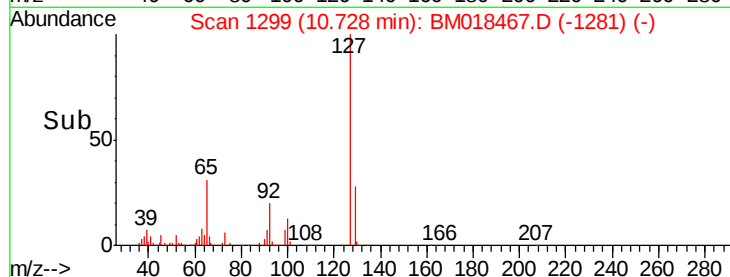
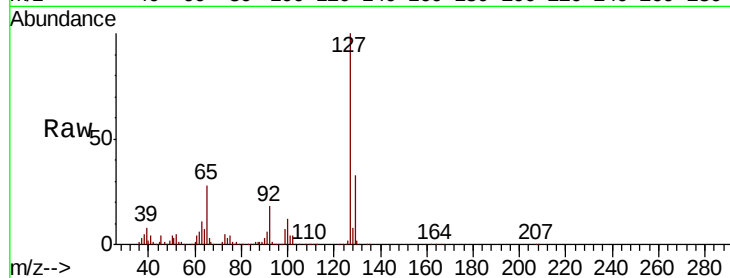
#33
4-Chloroaniline
Concen: 45.551 ng
RT: 10.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.3	23.4	35.2
92	18.2	14.5	21.7

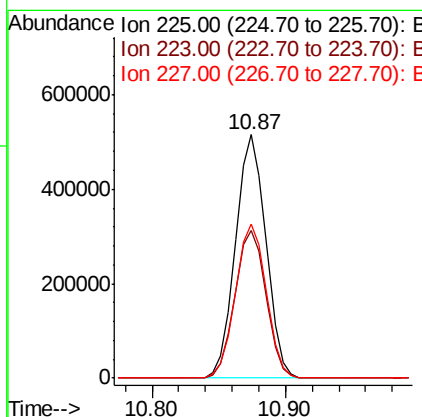
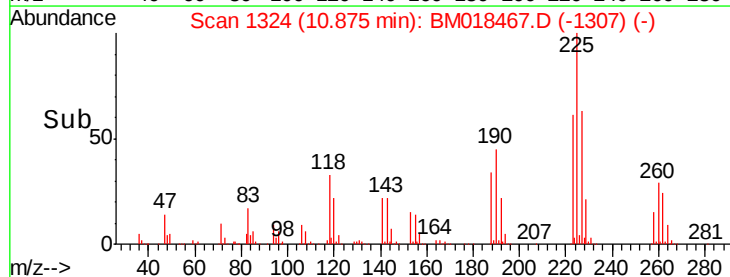
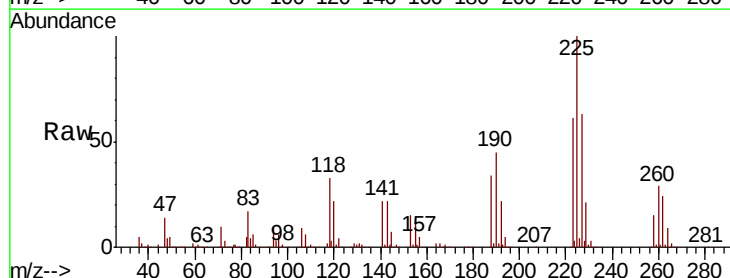
Manual Integrations
APPROVED

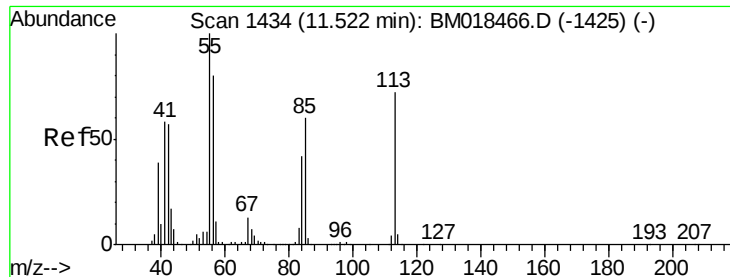
Sohil
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#34
Hexachlorobutadiene
Concen: 55.622 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.8	76.2
227	63.3	50.4	75.6





#35

Caprolactam

Concen: 51.369 ng/ml

RT: 11.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampled :

SSTDIC050

Tot Ion:113 Resp: 373409

Ion Ratio Lower Upper

113 100

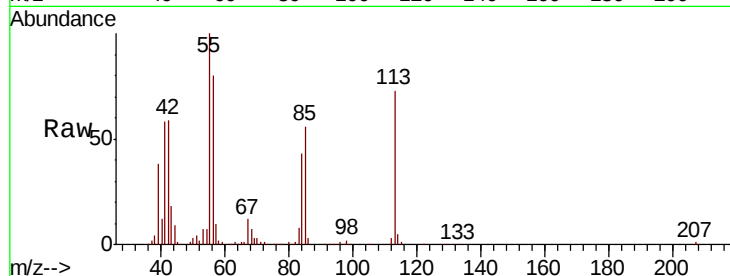
55 136.6 139.3 179.3#

56 108.6 101.4 141.4

Manual Integrations
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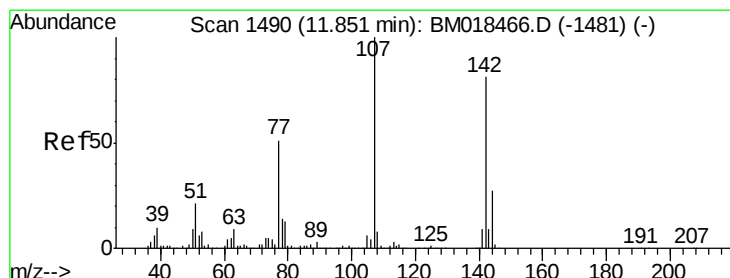
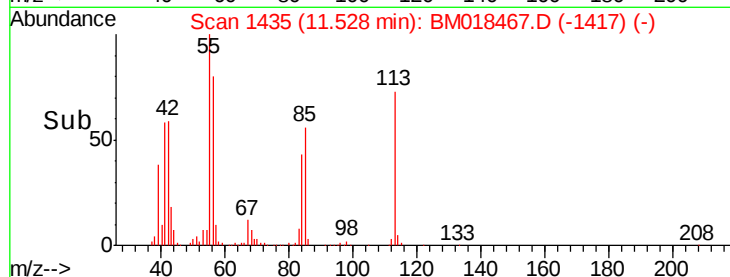
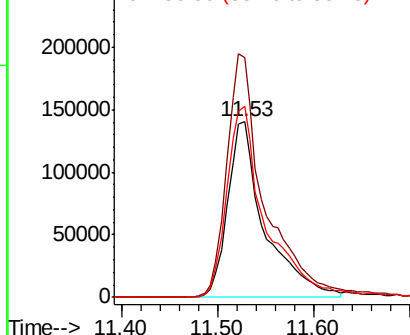


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM018466.D (-1425) (-)

Ion 56.00 (55.70 to 56.70): BM018466.D (-1425) (-)



#36

4-Chloro-3-methylphenol

Concen: 51.620 ng/ml

RT: 11.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

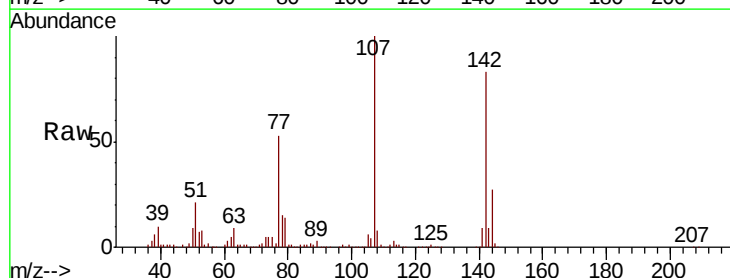
Tgt Ion:107 Resp: 1150882

Ion Ratio Lower Upper

107 100

144 27.1 21.9 32.9

142 83.0 67.9 101.9

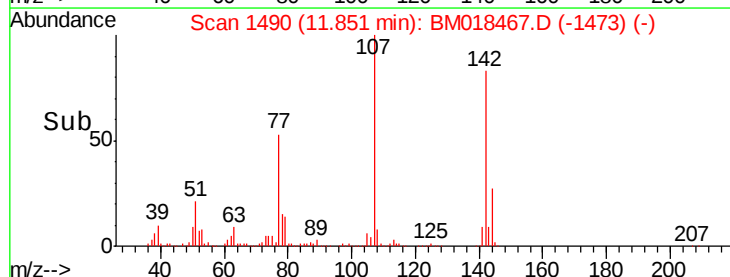
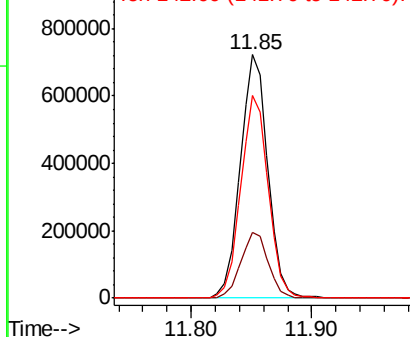


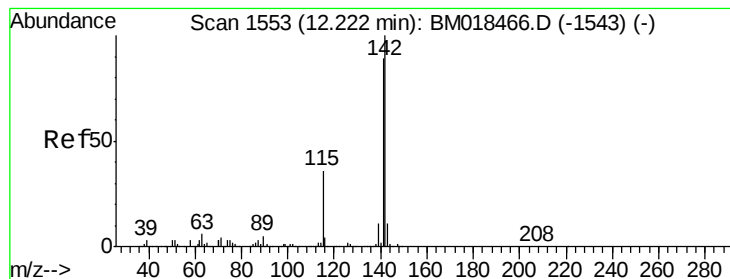
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





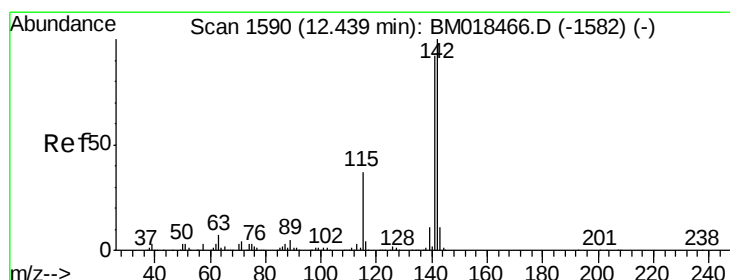
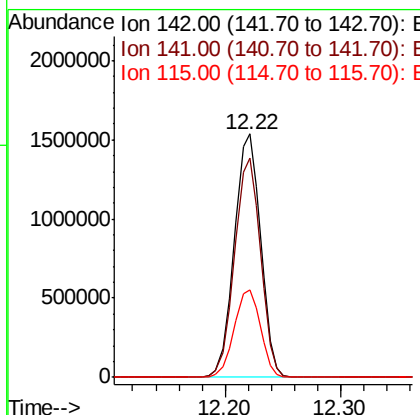
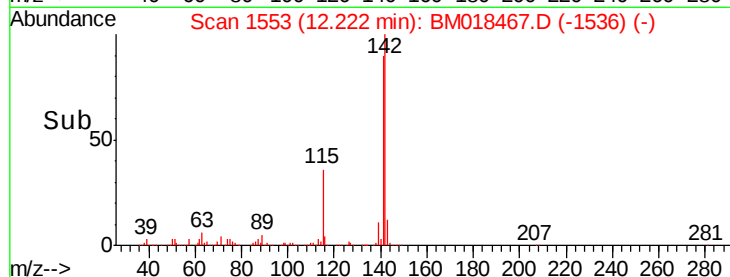
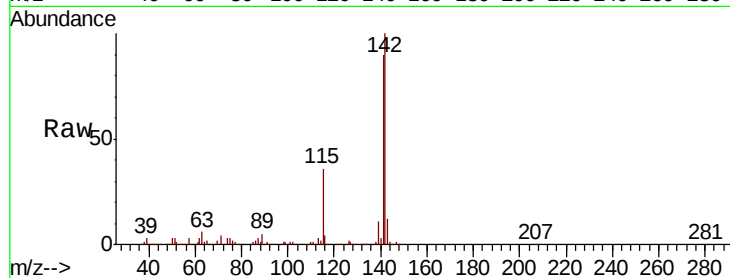
#37
2-Methylnaphthalene
Concen: 48.298 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	36.1	28.0	42.0

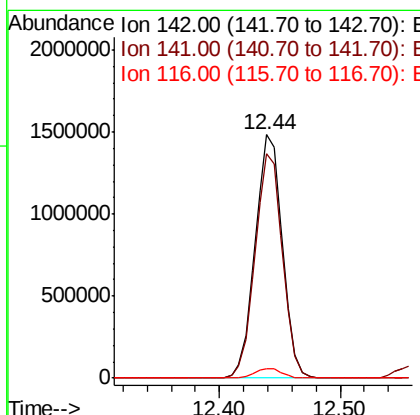
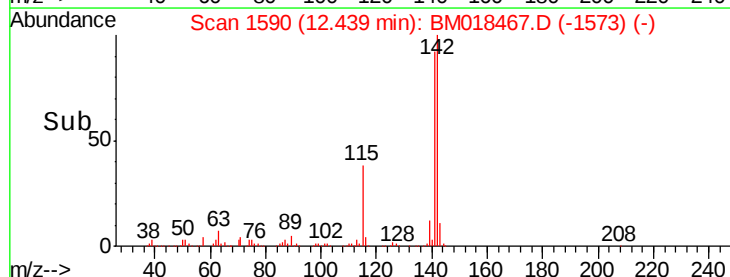
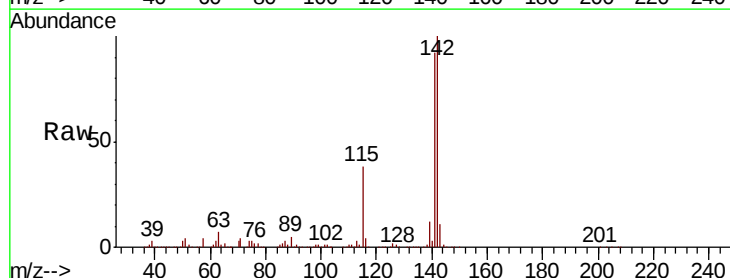
Manual Integrations
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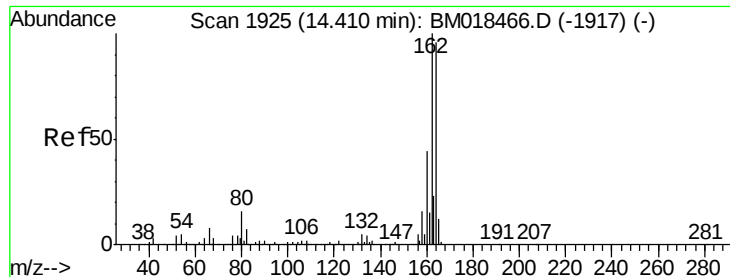
Sohil
1/10/2019 3:11:50 PM



#38
1-Methylnaphthalene
Concen: 47.789 ng
RT: 12.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	75.6	113.4
116	4.1	3.0	4.6





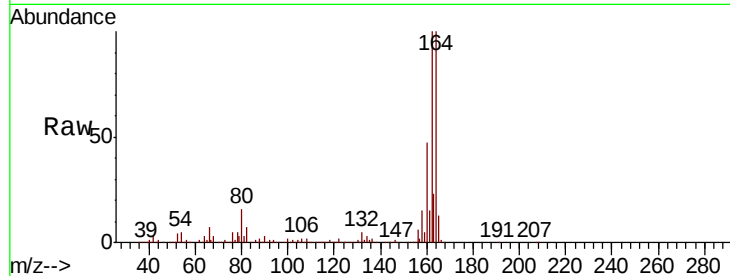
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:	164	Resp:	798295
Ion Ratio	Lower	Upper	
164	100		
162	100.1	83.0	124.4
160	46.7	37.1	55.7

Manual Integrations
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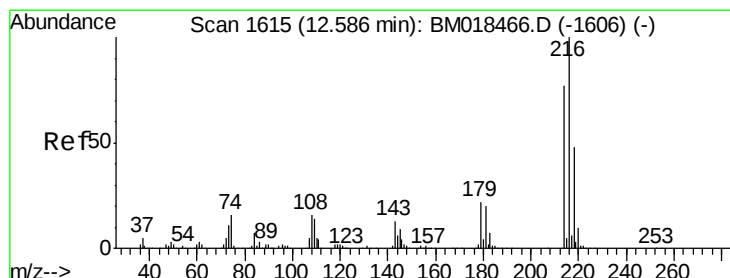
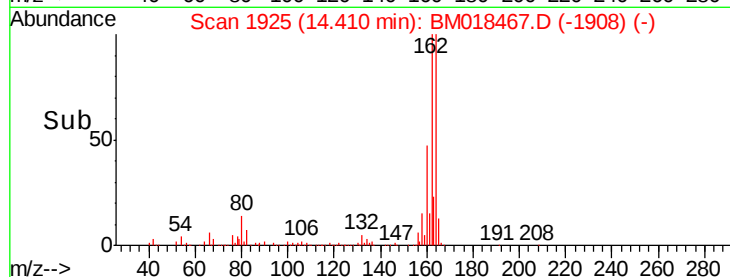
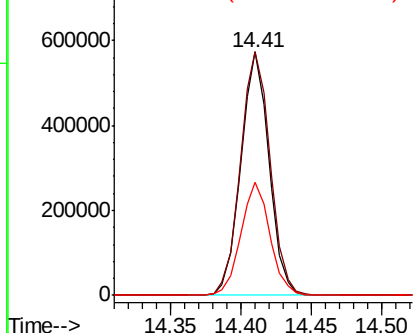


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.108 ng
RT: 12.59 min Scan# 1615
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:	216	Resp:	1402241
Ion Ratio	Lower	Upper	
216	100		
214	78.5	63.4	95.0
179	22.1	17.9	26.9
108	18.3	15.8	23.6

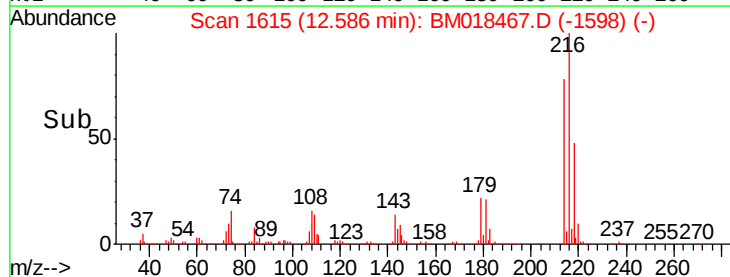
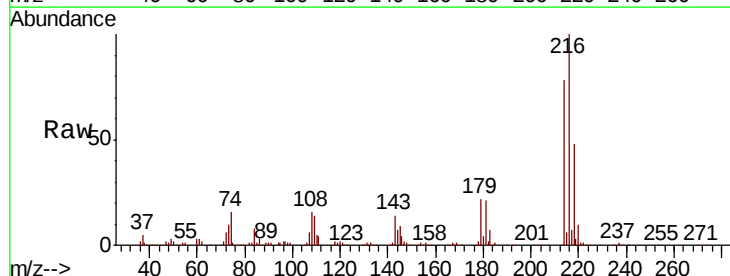
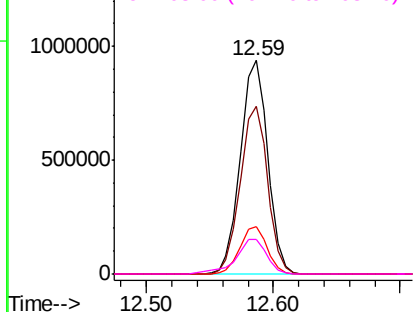
Abundance

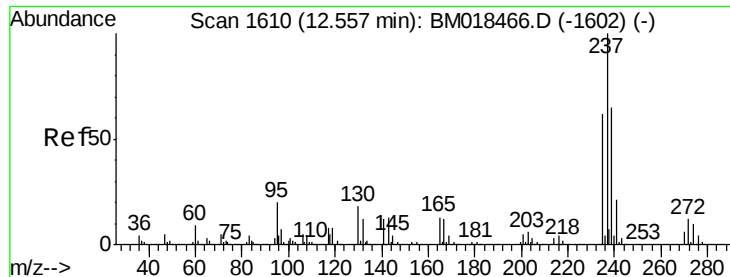
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 66.678 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

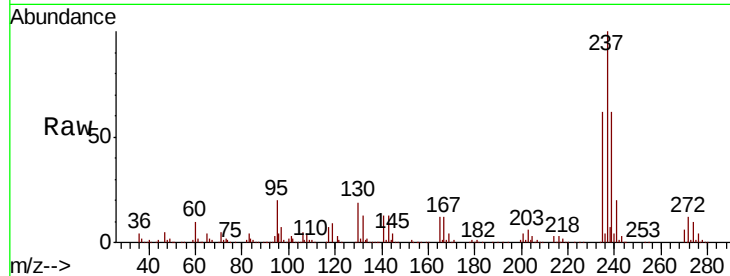
ClientSampleId :

SSTDIC050

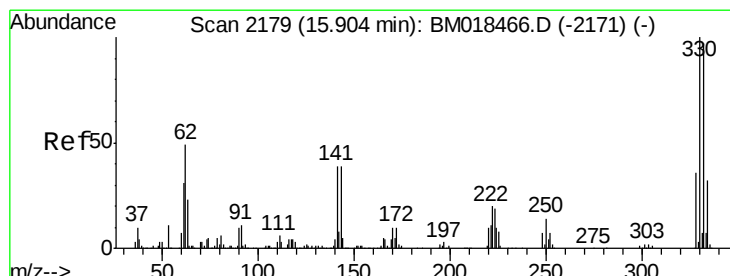
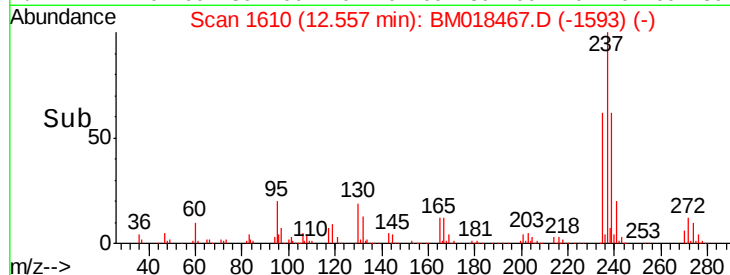
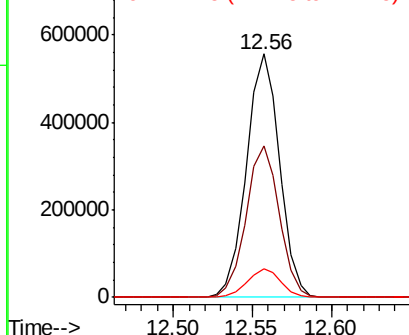
Tot Ion:	237	Resp:	807994
Ion Ratio		Lower	Upper
237	100		
235	62.1	42.8	82.8
272	11.8	0.0	31.9

Manual Integrations
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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 107.549 ng

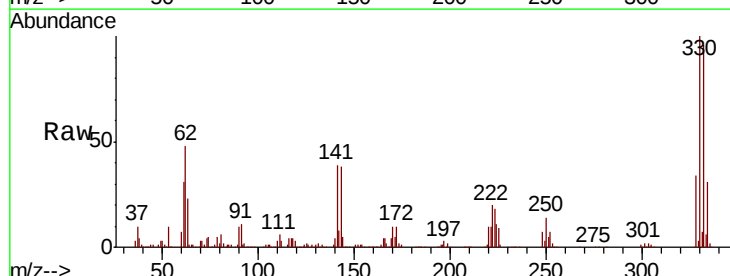
RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

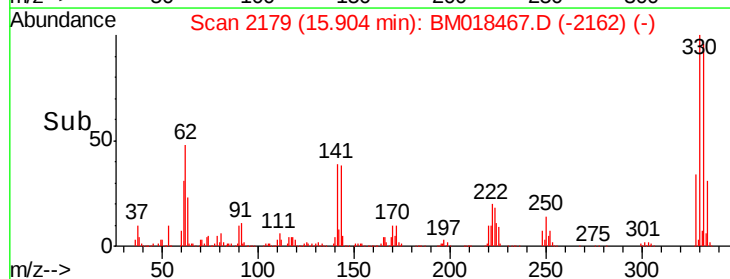
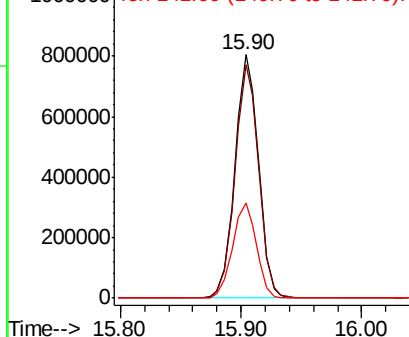
Lab File: BM018467.D

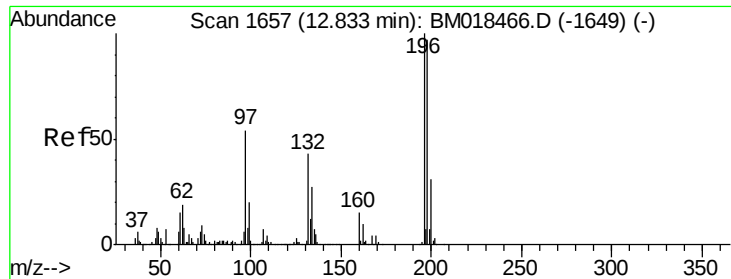
Acq: 09 Jan 2019 10:45

Tgt Ion:	330	Resp:	1090876
Ion Ratio		Lower	Upper
330	100		
332	96.3	77.6	116.4
141	39.5	31.7	47.5



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





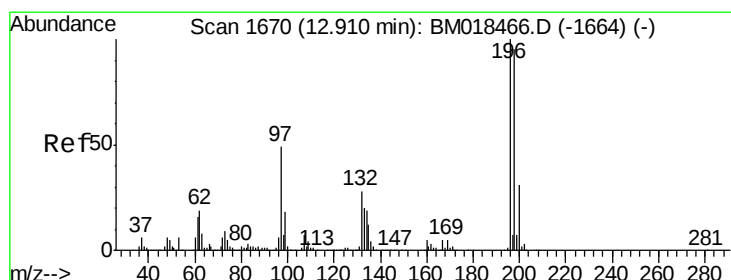
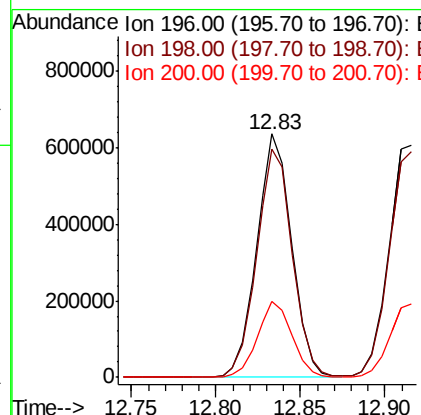
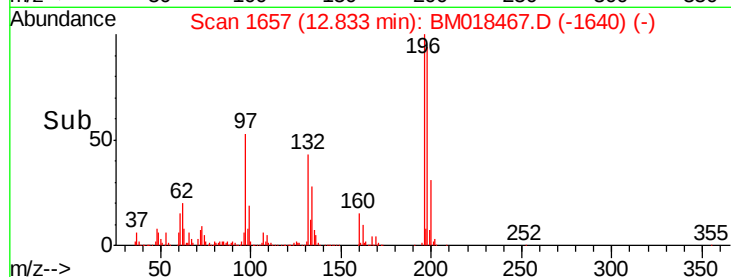
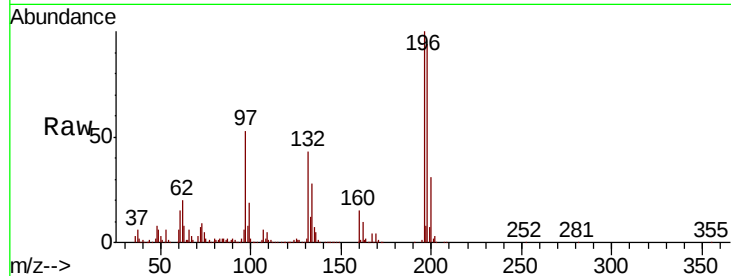
#43
 2,4,6-Trichlorophenol
 Concen: 64.272 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	912399		
198	94.0	76.6	115.0	
200	31.0	24.2	36.4	

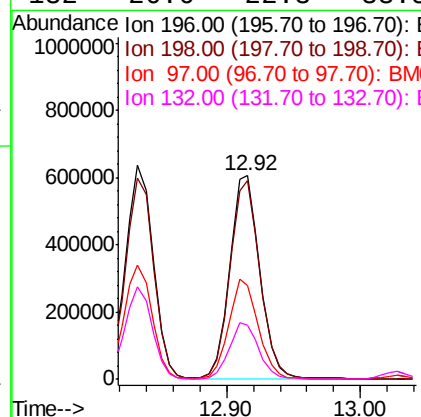
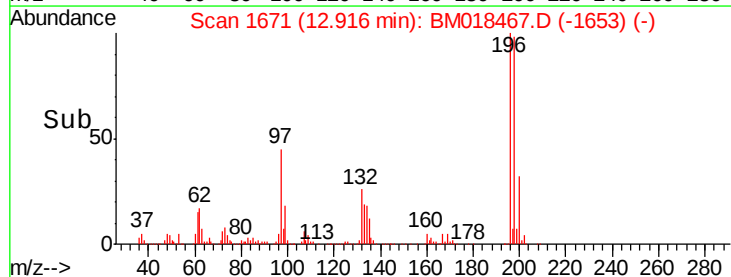
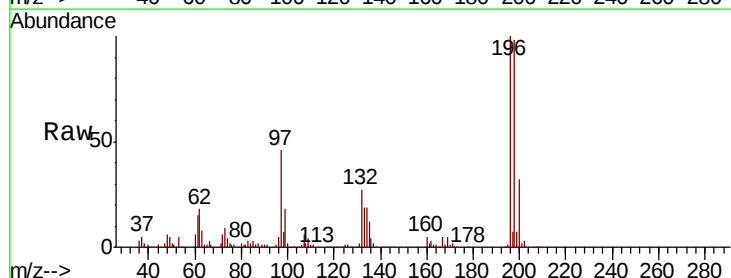
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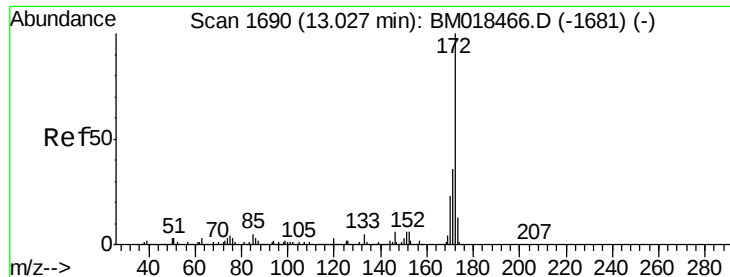
Sohil
 1/10/2019 3:11:50 PM



#44
 2,4,5-Trichlorophenol
 Concen: 61.433 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	953025		
198	97.6	76.7	115.1	
97	46.2	39.2	58.8	
132	26.6	22.3	33.5	





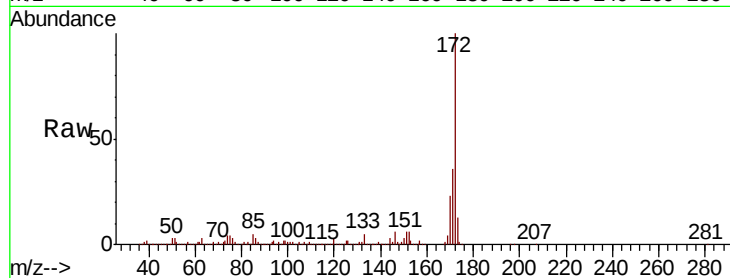
#45
2-Fluorobiphenyl
Concen: 103.057 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.3	18.9	28.3

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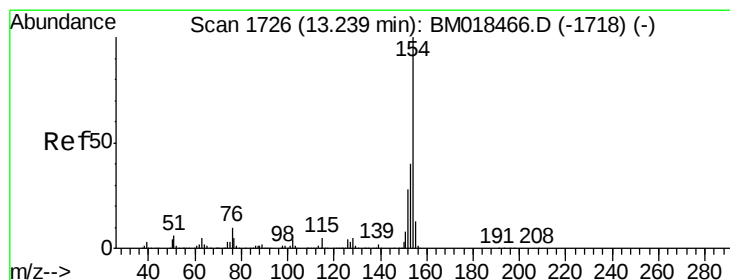
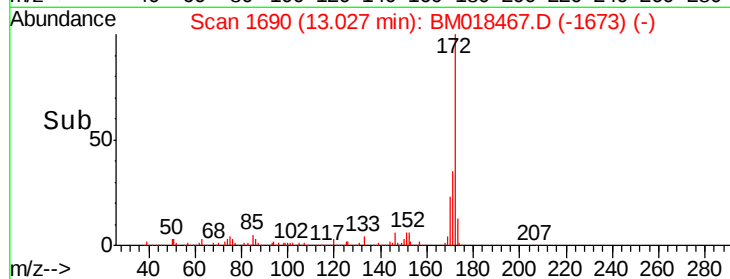
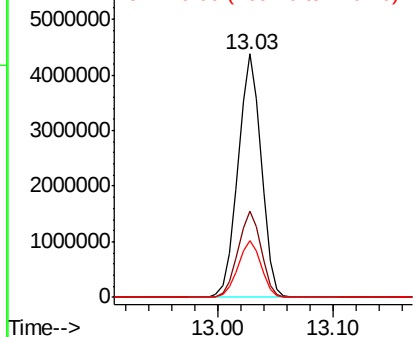


Abundance

Ion 172.00 (171.70 to 172.70): E

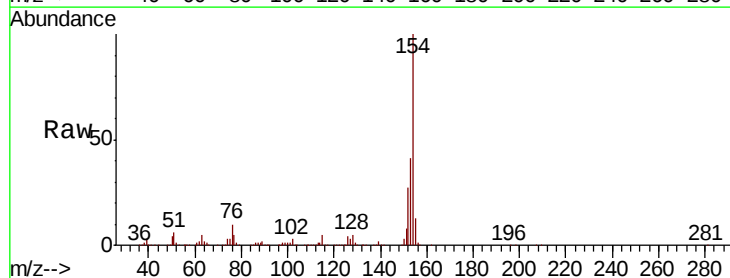
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 50.798 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	10.2	0.0	31.9

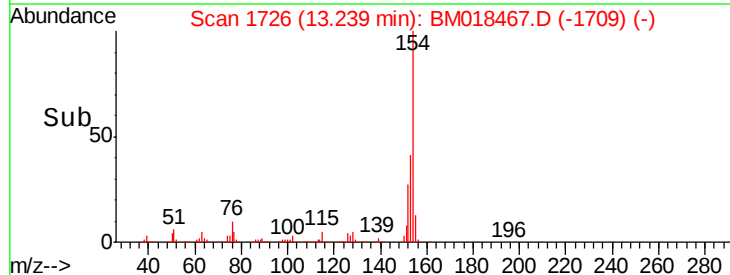
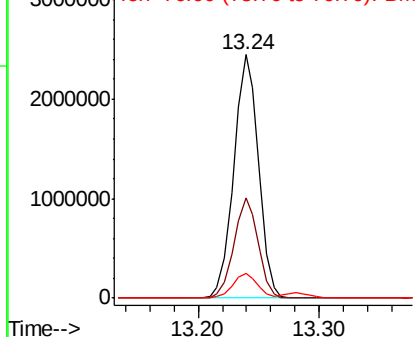


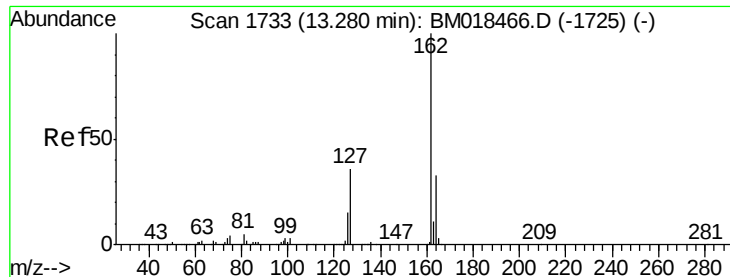
Abundance

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): BM0





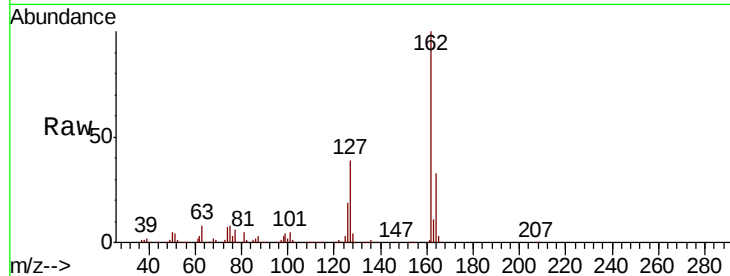
#47
2-Chloronaphthalene
Concen: 51.345 ng
RT: 13.28 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.0	31.4	47.0
164	32.8	26.2	39.4

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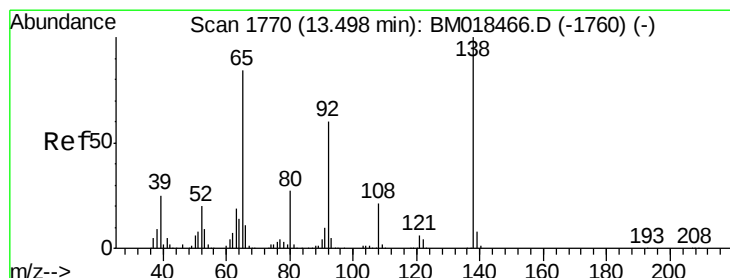
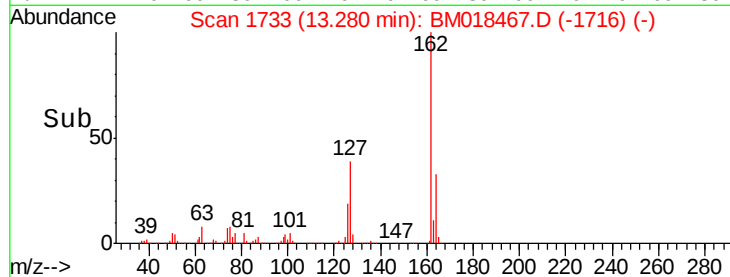
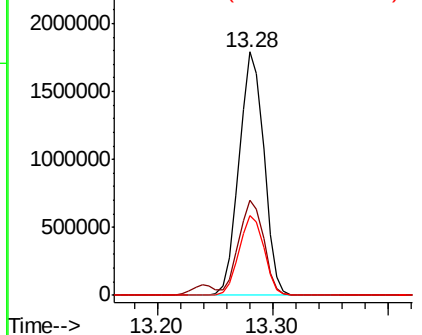


Abundance

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



#48
2-Nitroaniline
Concen: 50.497 ng
RT: 13.50 min Scan# 1770
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

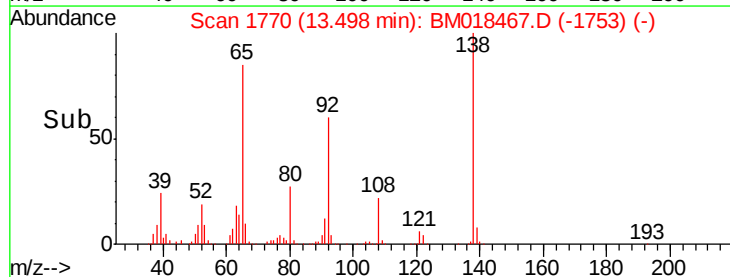
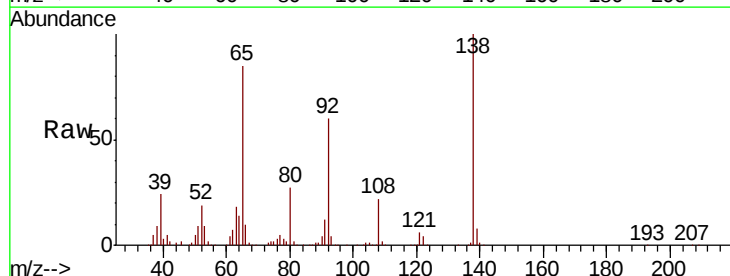
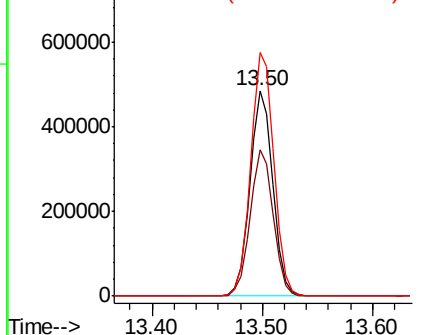
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.3	53.4	80.2
138	118.3	88.9	133.3

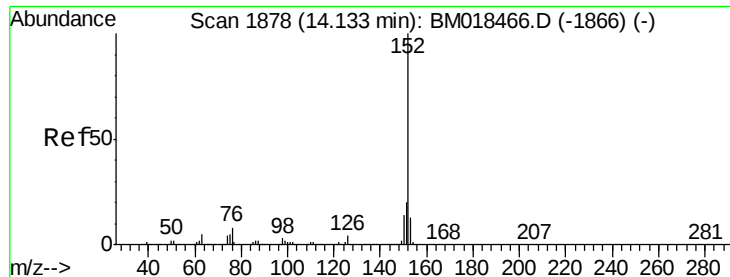
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





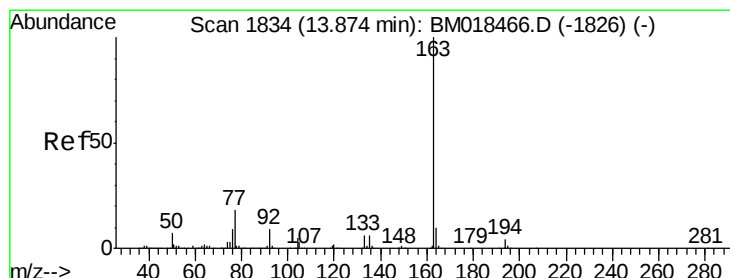
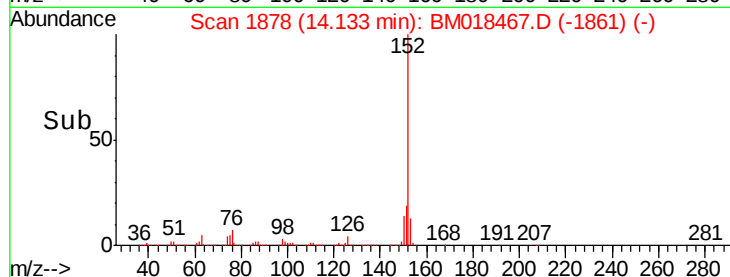
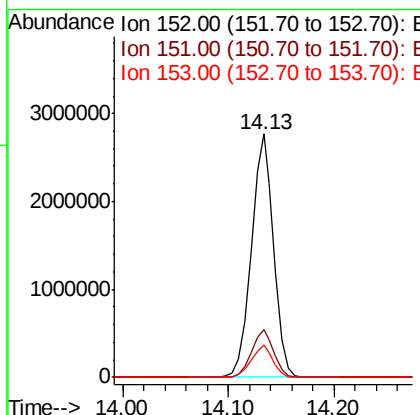
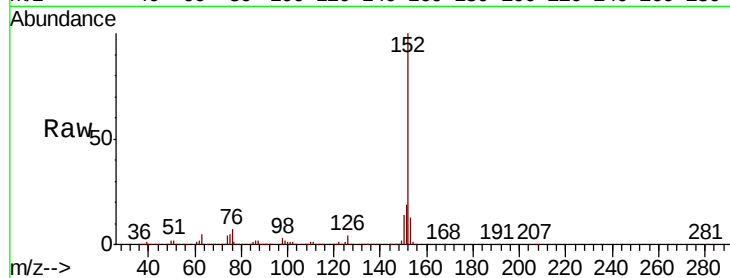
#49
Acenaphthylene
Concen: 50.157 ng
RT: 14.13 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.1	10.5	15.7

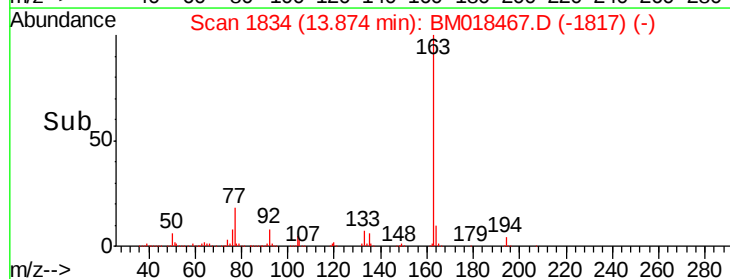
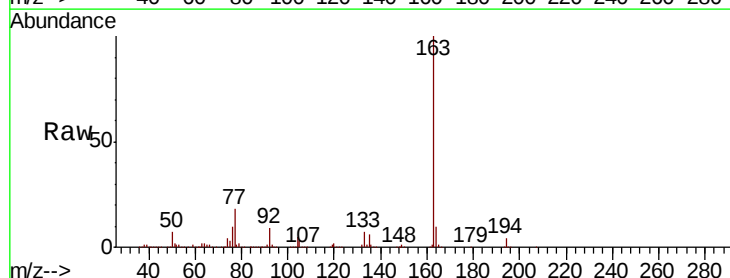
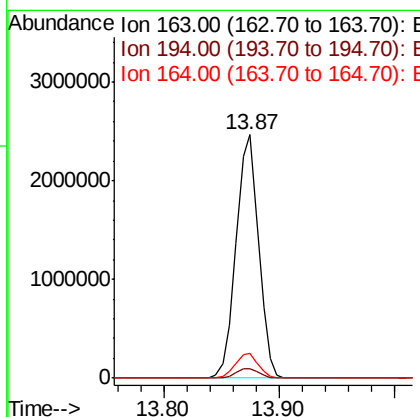
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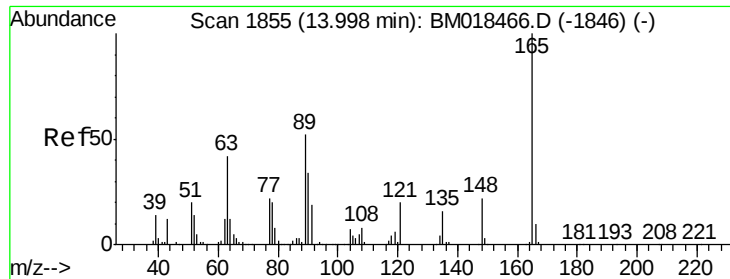
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#50
Dimethylphthalate
Concen: 49.859 ng
RT: 13.87 min Scan# 1834
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	9.9	7.8	11.8





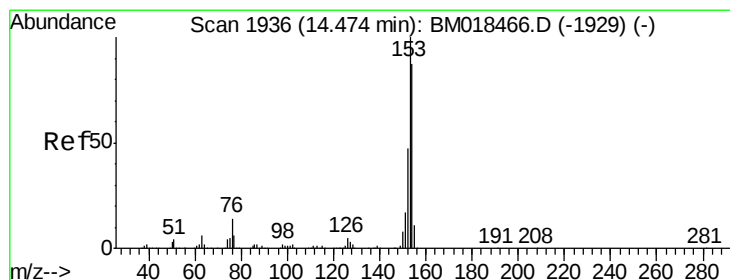
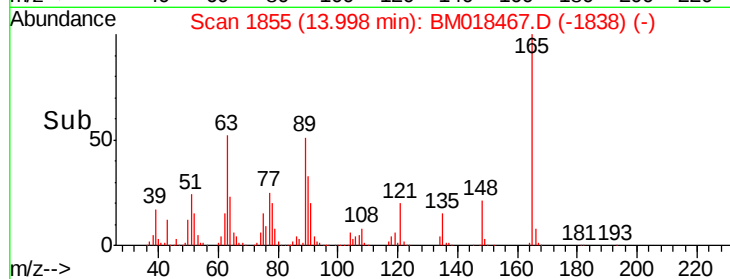
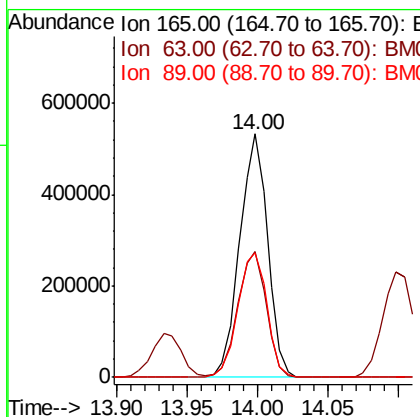
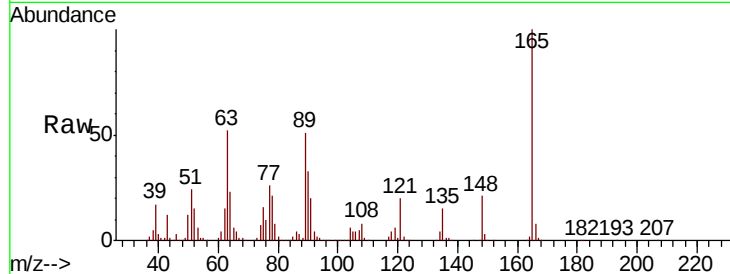
#51
 2,6-Dinitrotoluene
 Concen: 52.465 ng
 RT: 14.00 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	734372		
63	51.8	45.6	68.4	
89	51.3	44.6	66.8	

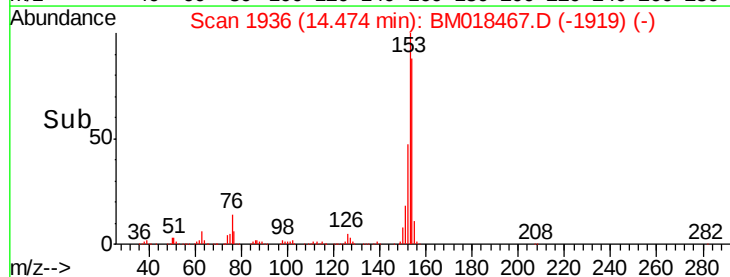
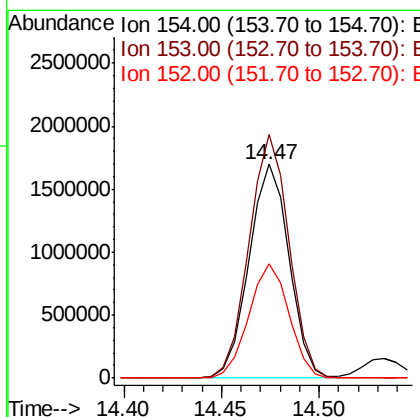
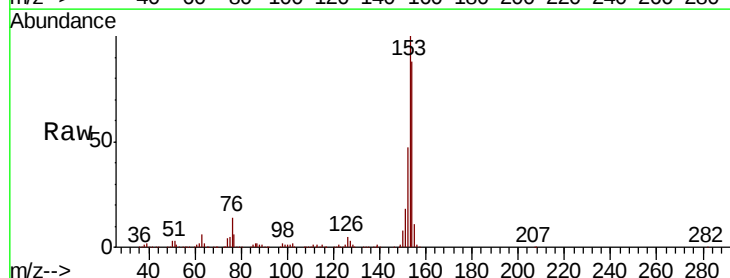
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#52
 Acenaphthene
 Concen: 49.817 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2418266		
153	113.7	92.3	138.5	
152	53.5	43.8	65.6	





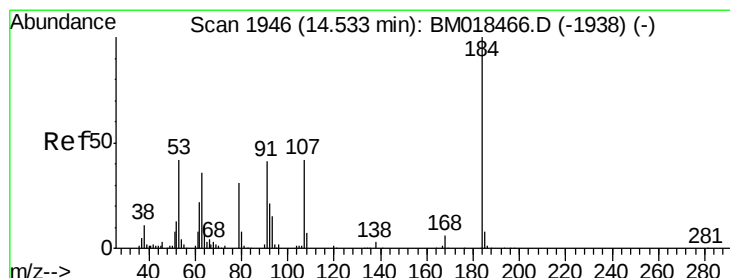
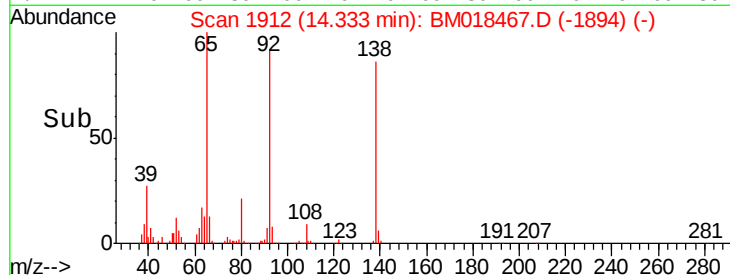
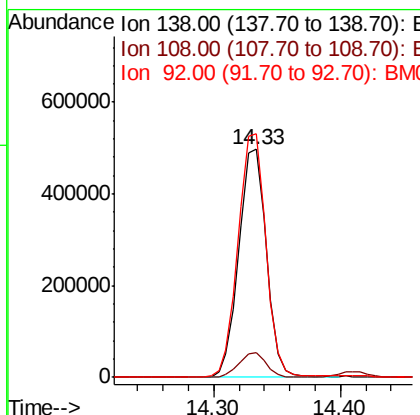
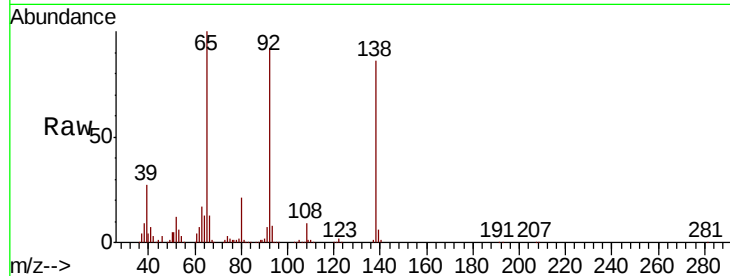
#53
3-Nitroaniline
Concen: 48.457 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.1	13.7
92	106.8	88.2	132.2

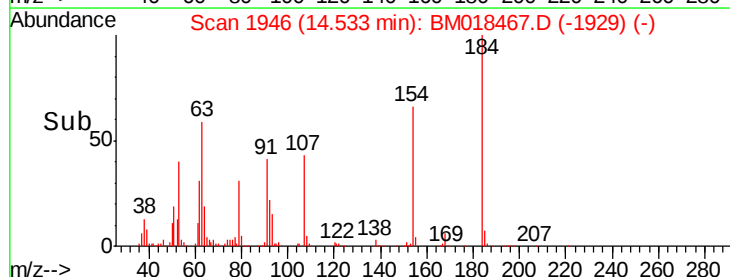
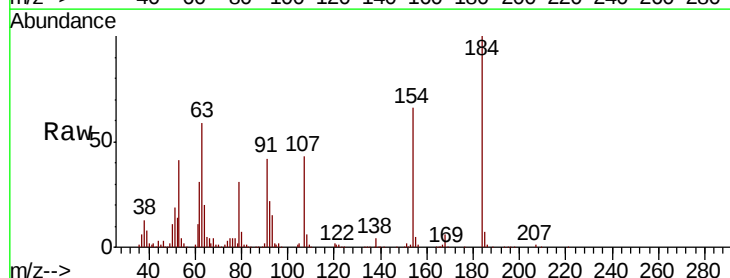
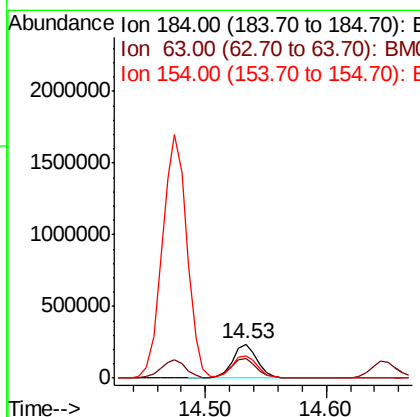
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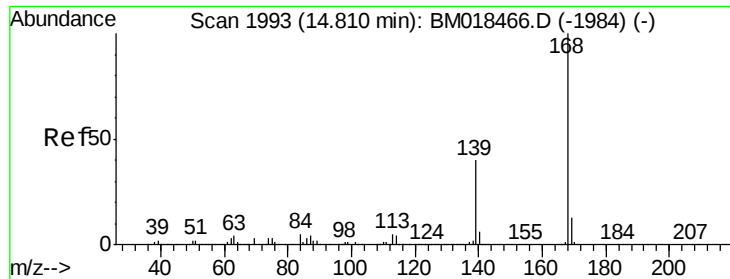
Sohil
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#54
2,4-Dinitrophenol
Concen: 88.527 ng
RT: 14.53 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	55.9	83.9
154	65.8	54.2	81.4





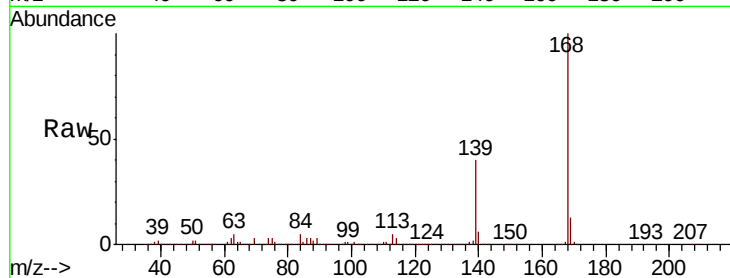
#55
Dibenzenofuran
Concen: 49.584 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.3	45.5
169	13.2	10.6	16.0

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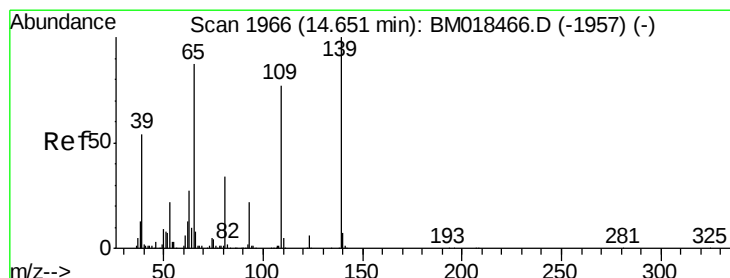
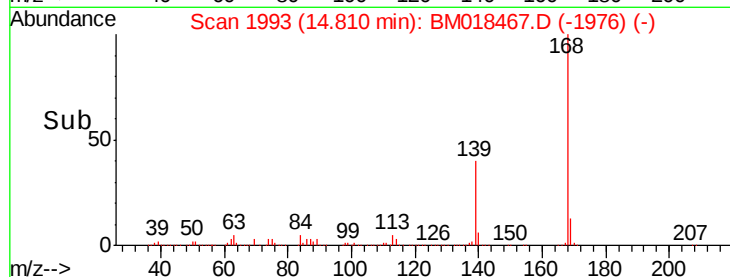
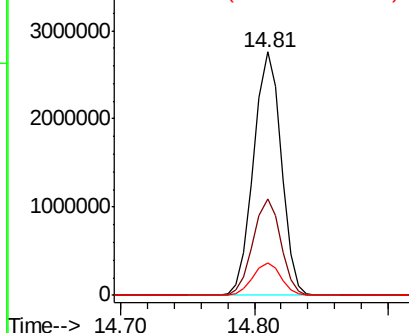


Abundance

Ion 168.00 (167.70 to 168.70): E

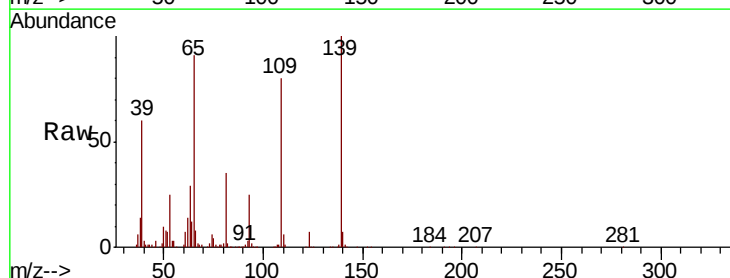
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 54.114 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.0	51.7	91.7
65	90.8	71.4	111.4

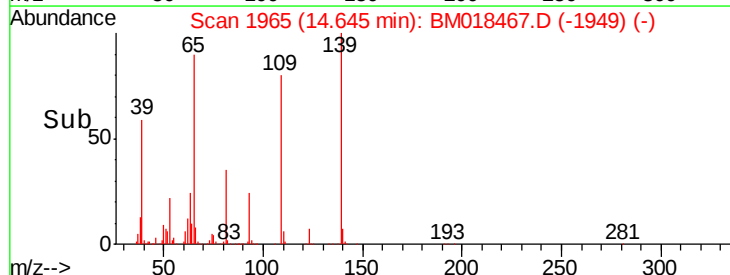
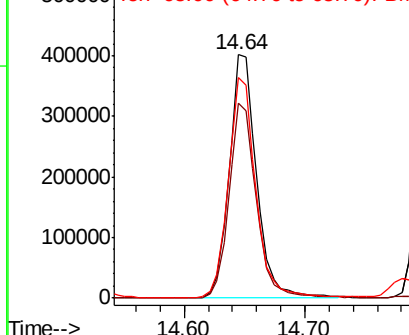


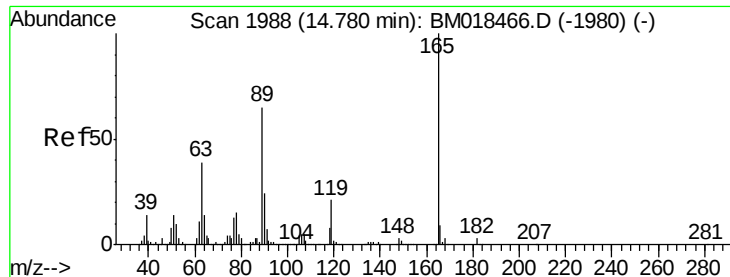
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 53.353 ng

RT: 14.78 min Scan# 1988

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 1010456

Ion Ratio Lower Upper

165 100

63 41.8 32.2 48.2

89 67.3 52.1 78.1

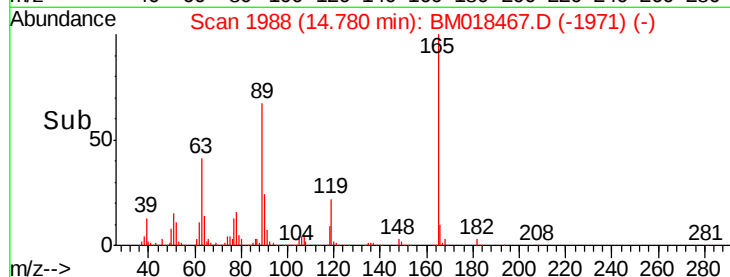
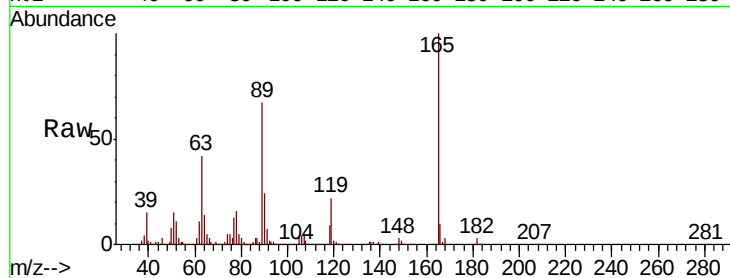
182 2.7 2.5 3.7

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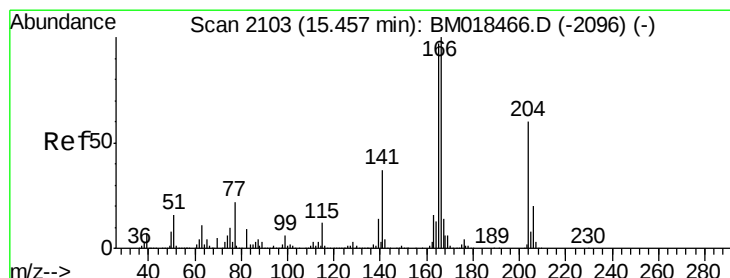
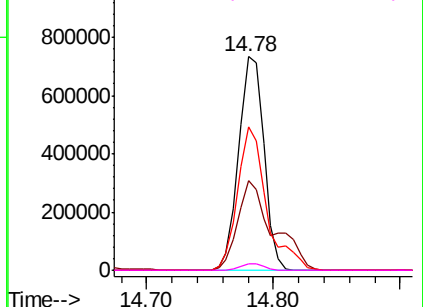


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 48.329 ng

RT: 15.46 min Scan# 2104

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

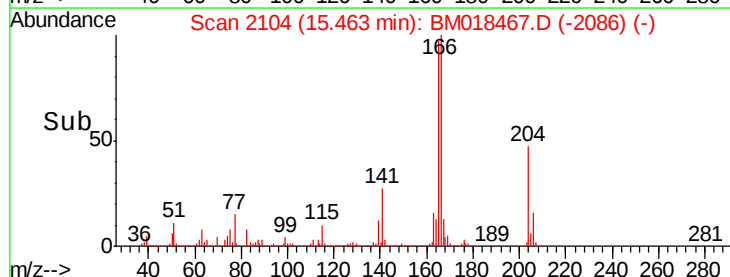
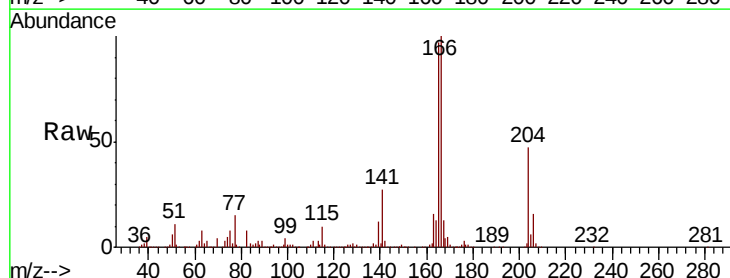
Tgt Ion:166 Resp: 2989976

Ion Ratio Lower Upper

166 100

165 97.0 78.3 117.5

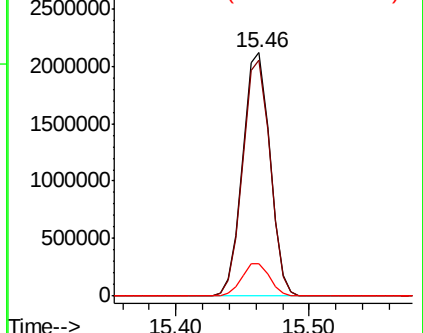
167 13.1 10.9 16.3

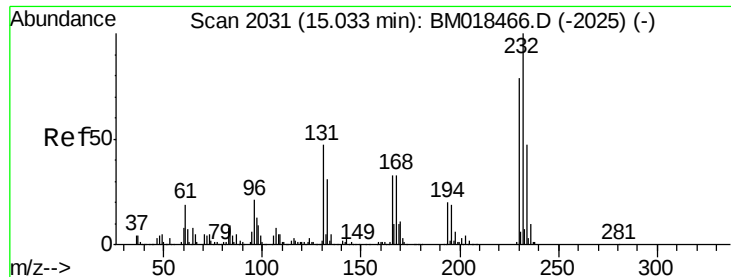


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





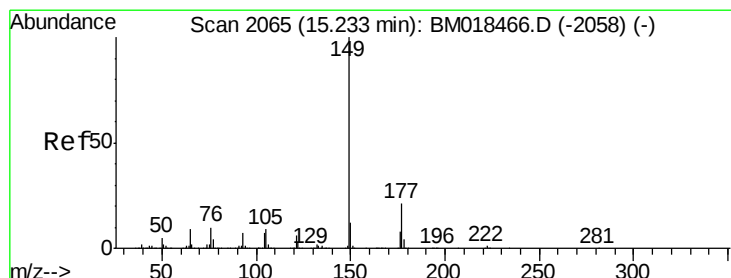
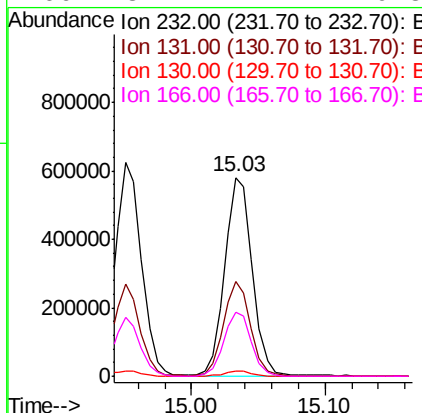
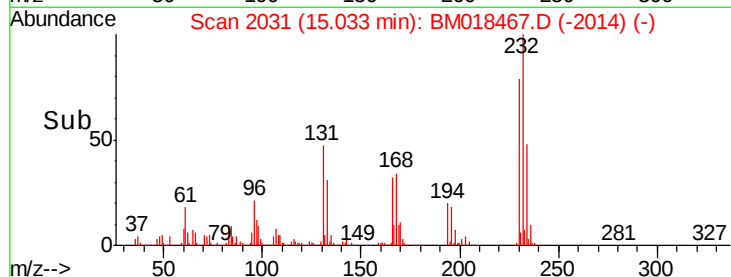
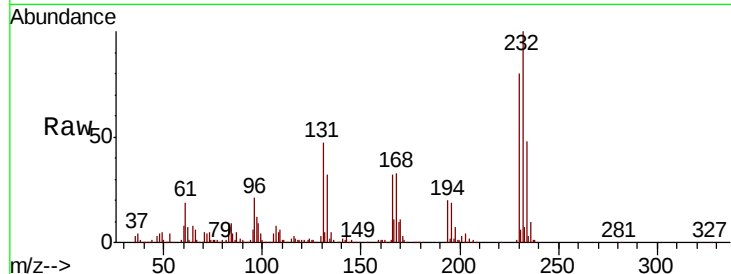
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 58.420 ng
 RT: 15.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	232	Resp:	836948
Ion Ratio	Lower	Upper	
232	100		
131	46.8	38.6	57.8
130	2.6	2.2	3.4
166	32.4	27.2	40.8

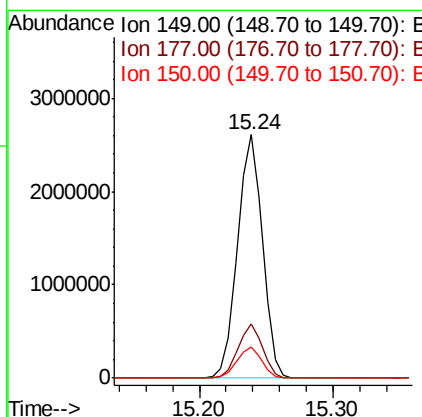
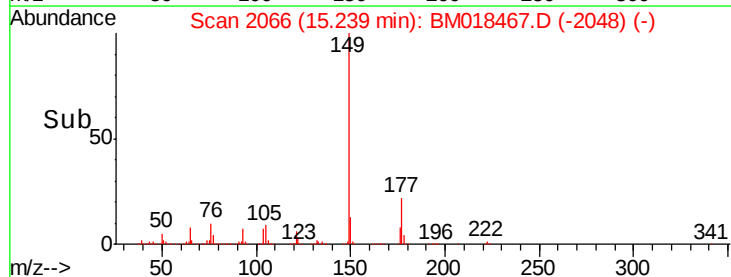
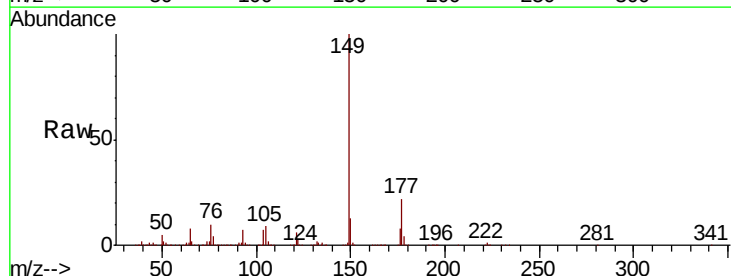
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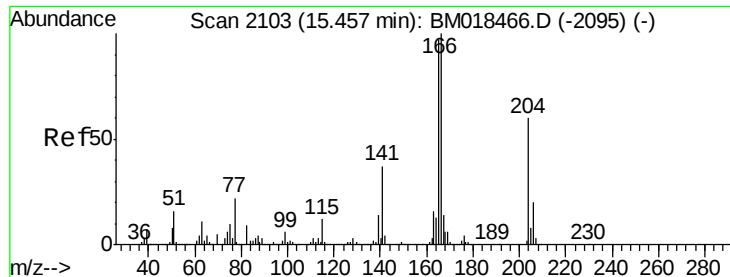
Sohil
 1/10/2019 3:11:50 PM



#60
 Diethylphthalate
 Concen: 48.421 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:	149	Resp:	3377748
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.1	25.7
150	12.6	9.8	14.6





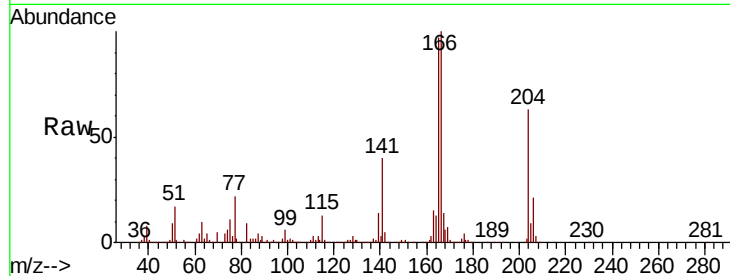
#61
4-Chlorophenyl-phenylether
Concen: 50.337 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

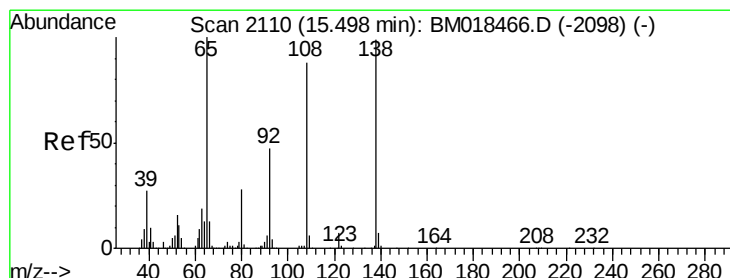
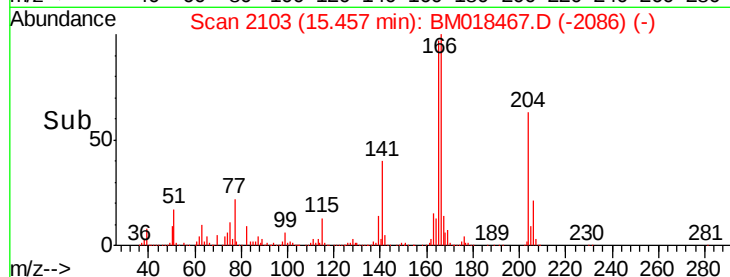
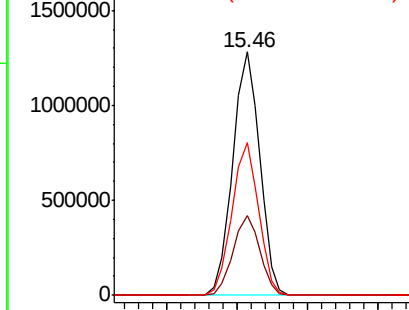
Tot Ion:204 Resp: 1710974
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 62.6 49.5 74.3

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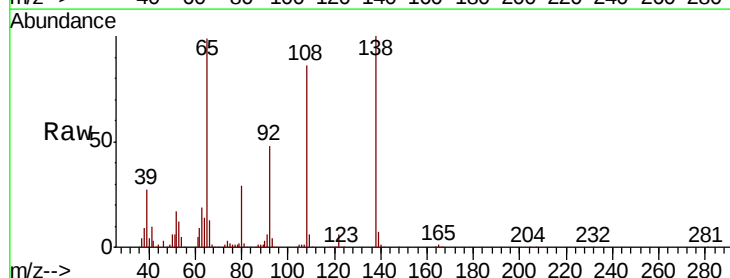


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

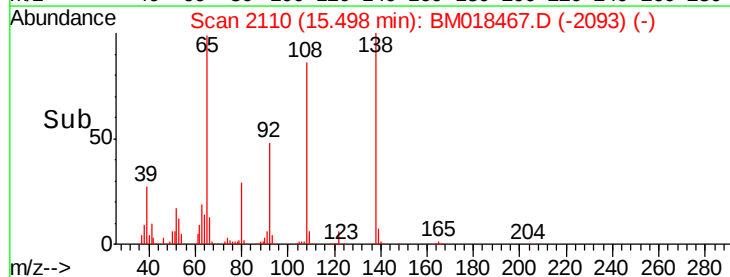
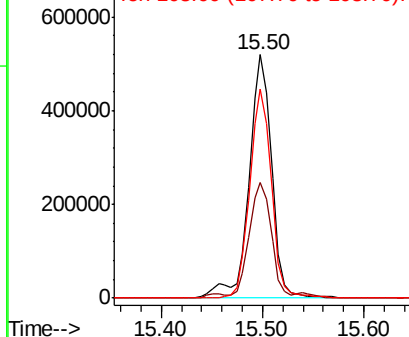


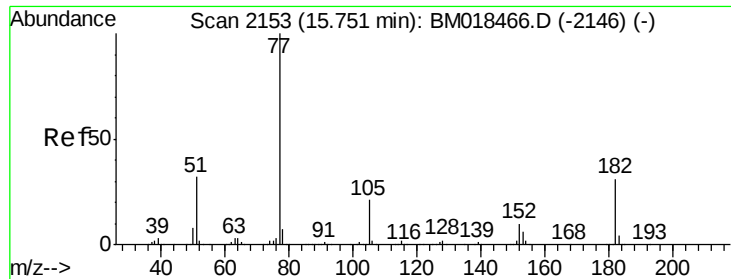
#62
4-Nitroaniline
Concen: 48.621 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:138 Resp: 805623
Ion Ratio Lower Upper
138 100
92 47.7 29.0 69.0
108 85.9 63.9 103.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E





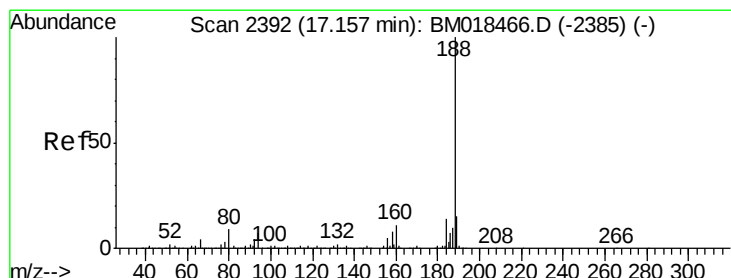
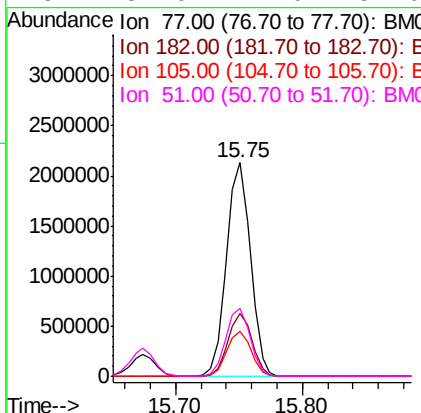
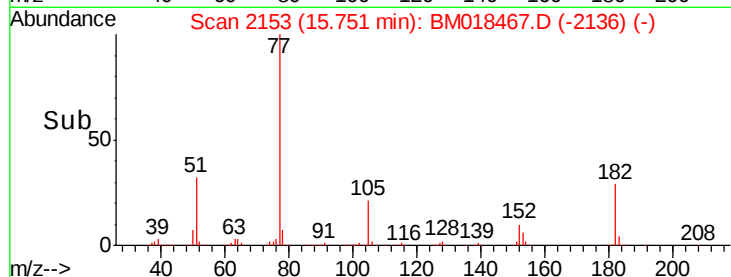
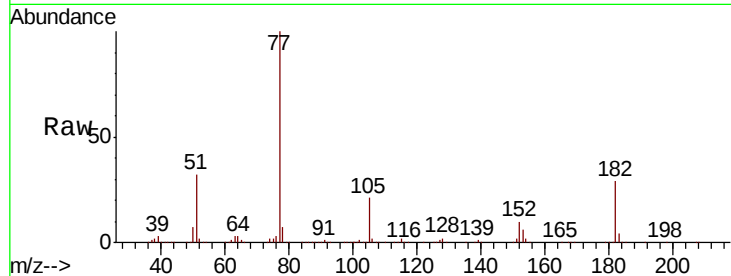
#63
Azobenzene
Concen: 43.612 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion: 77 Resp: 2772863
Ion Ratio Lower Upper
77 100
182 29.4 7.4 47.4
105 21.1 0.0 39.6
51 32.0 12.0 52.0

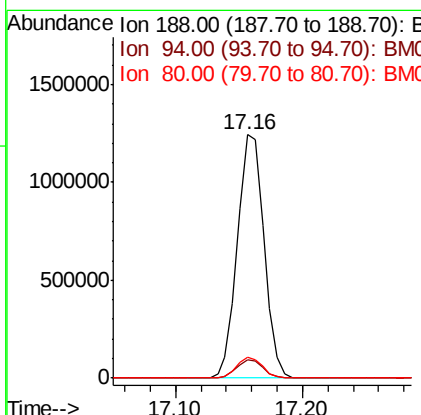
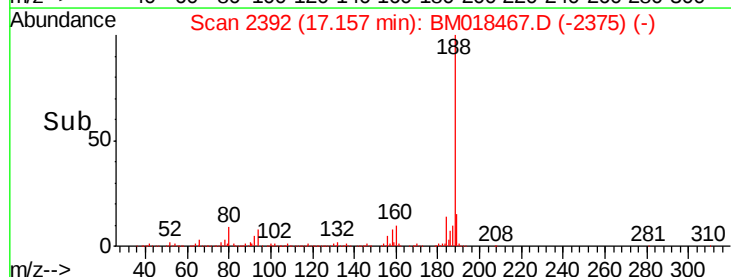
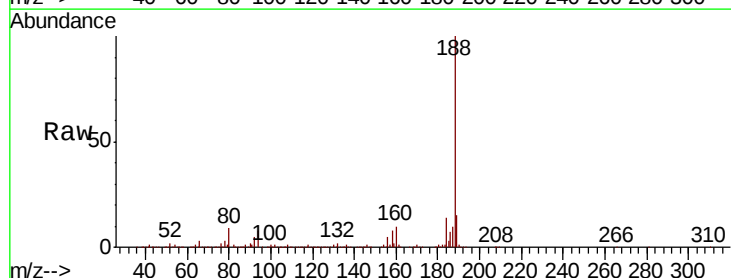
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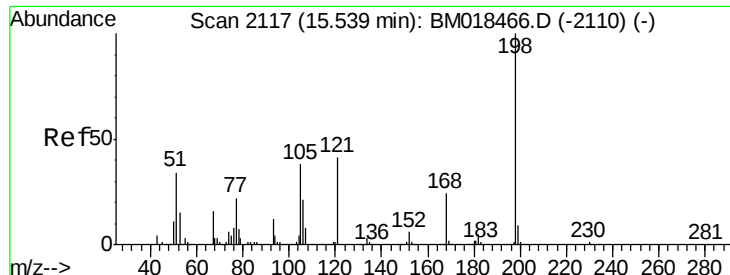
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion: 188 Resp: 1807464
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.6 7.6 11.4





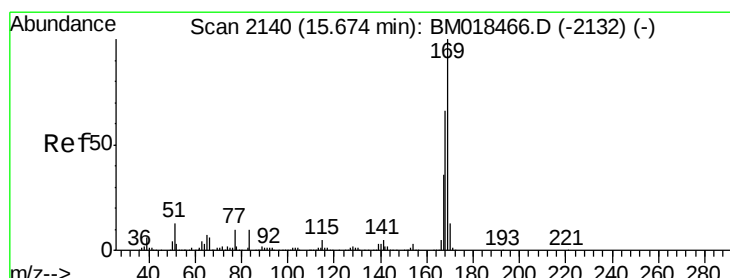
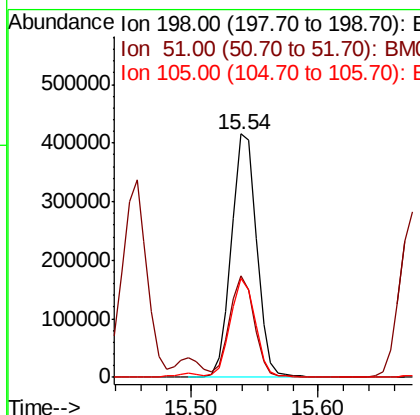
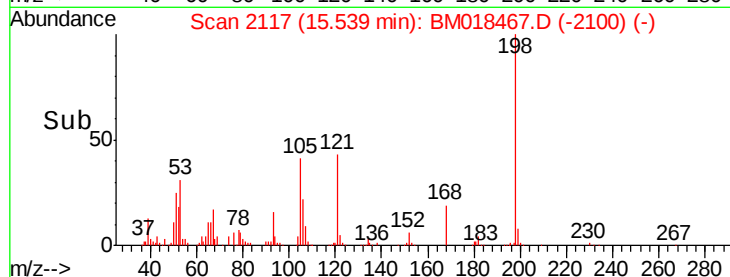
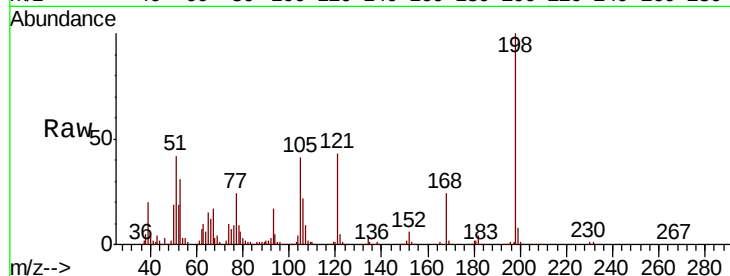
#65
4,6-Dinitro-2-methylphenol
Concen: 78.683 ng
RT: 15.54 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
198	100		
51	41.8	29.6	69.6
105	40.7	25.5	65.5

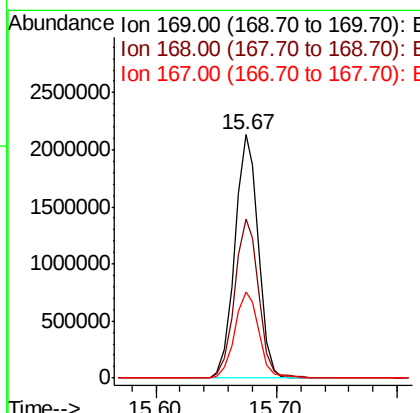
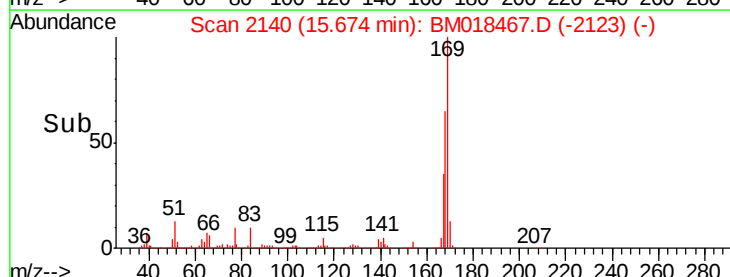
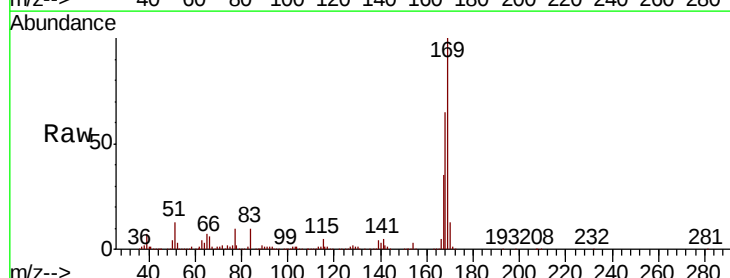
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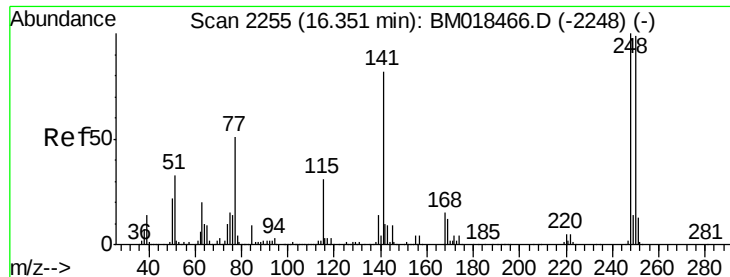
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#66
n-Nitrosodiphenylamine
Concen: 50.881 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.4	54.1	81.1
167	35.4	28.6	42.8





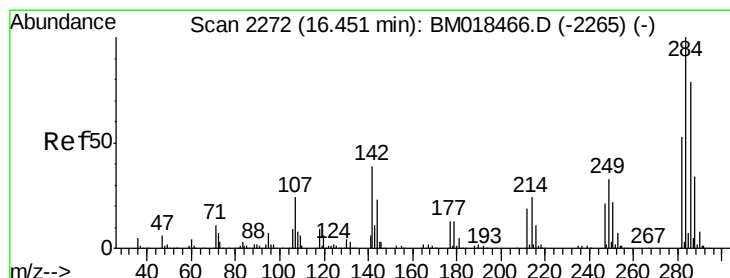
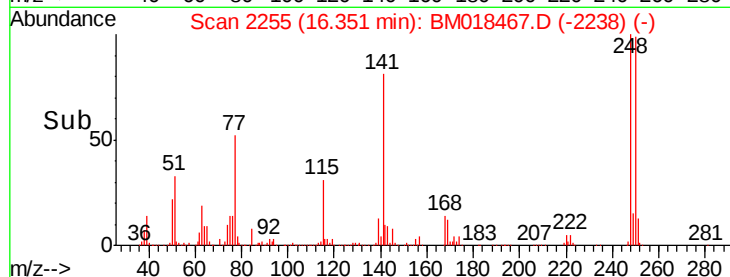
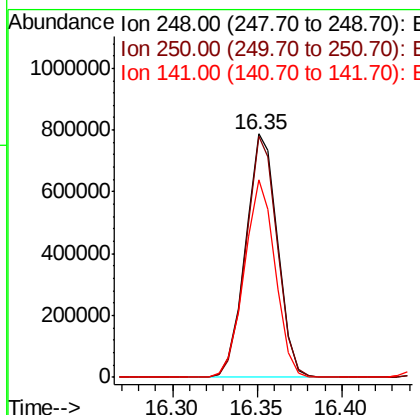
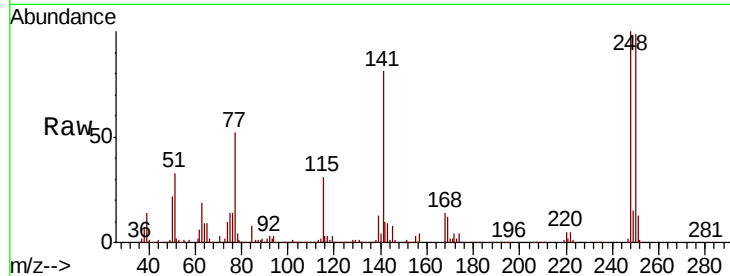
#67
4-Bromophenyl-phenylether
Concen: 52.462 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.0	114.0
141	81.0	61.5	92.3

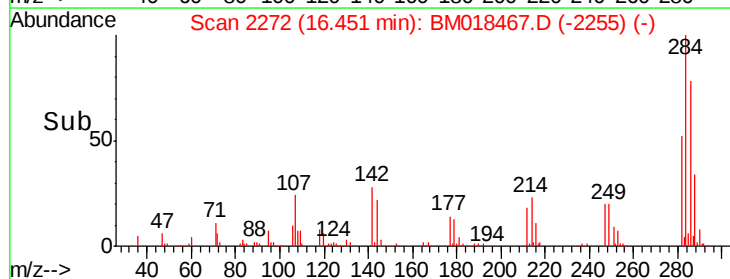
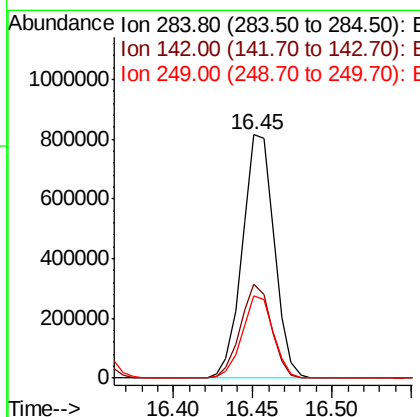
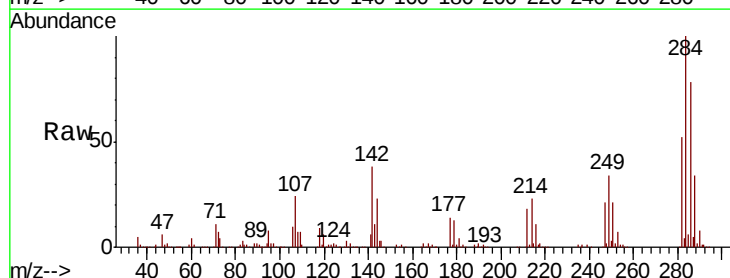
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#68
Hexachlorobenzene
Concen: 50.884 ng
RT: 16.45 min Scan# 2272
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	29.2	43.8
249	33.9	26.1	39.1





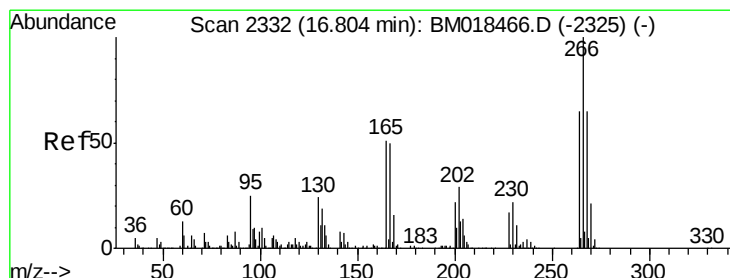
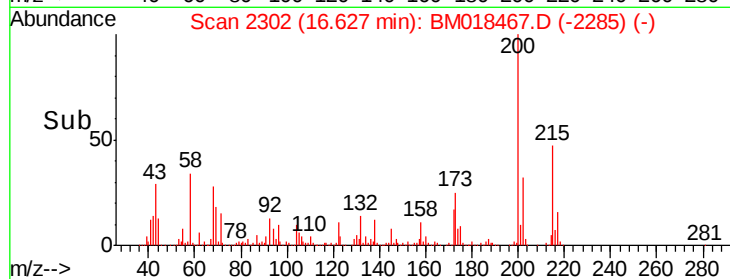
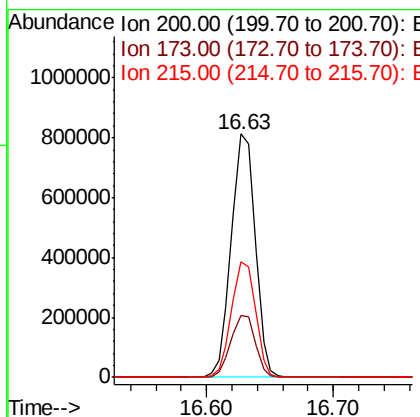
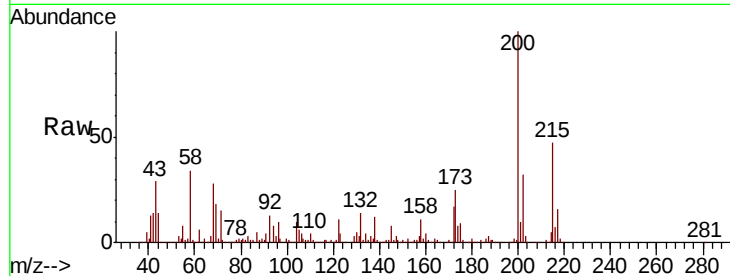
#69
Atrazine
Concen: 50.886 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.1	7.2	47.2
215	47.5	28.3	68.3

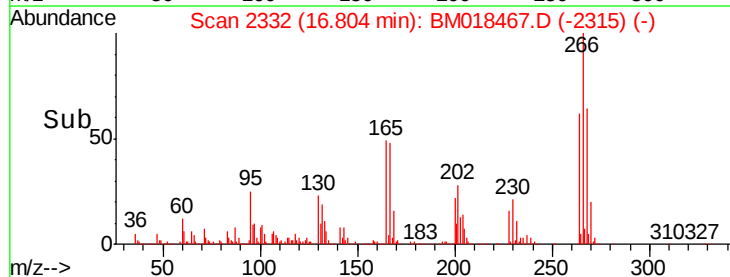
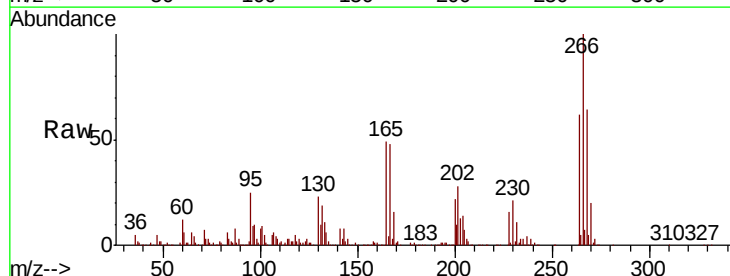
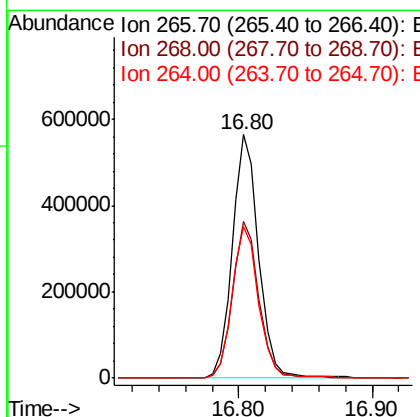
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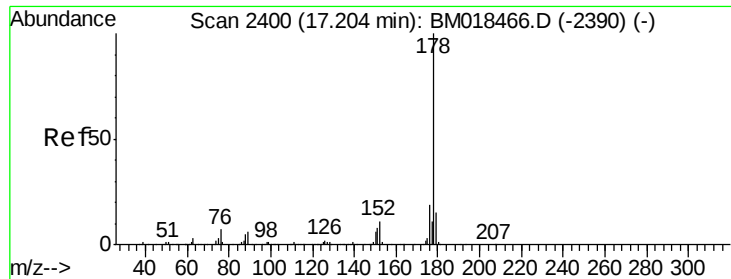
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#70
Pentachlorophenol
Concen: 59.461 ng
RT: 16.80 min Scan# 2332
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	49.8	74.6
264	62.0	50.1	75.1





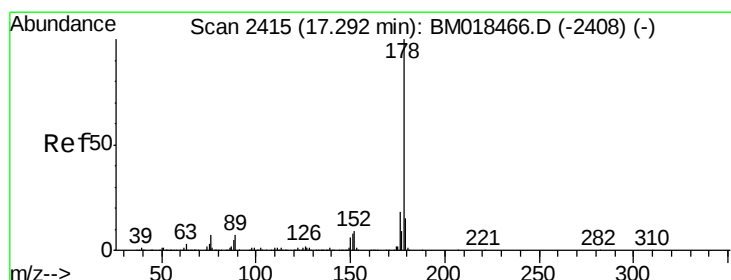
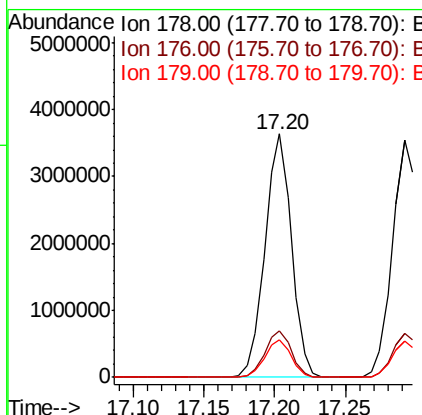
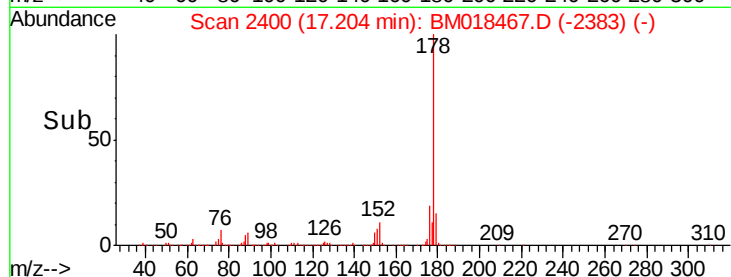
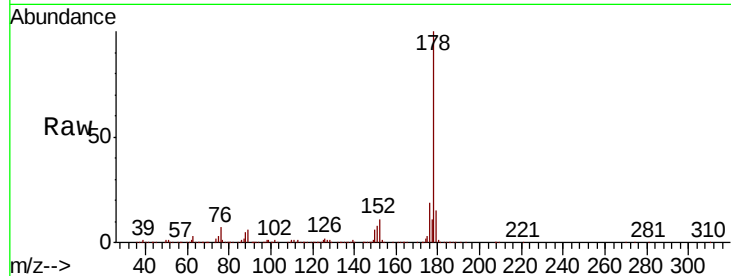
#71
Phenanthrene
Concen: 50.433 ng
RT: 17.20 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 4825403
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.4

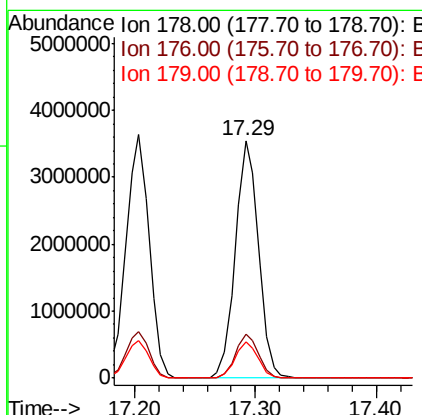
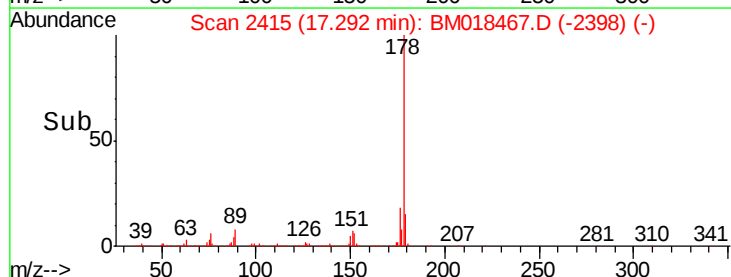
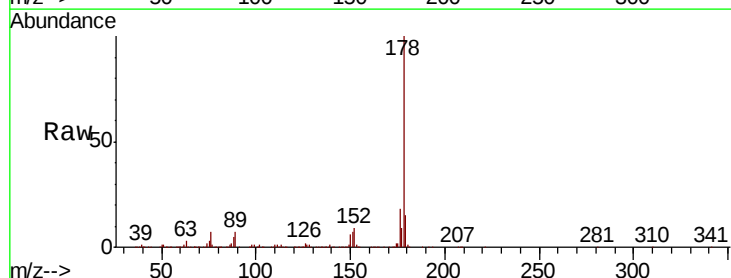
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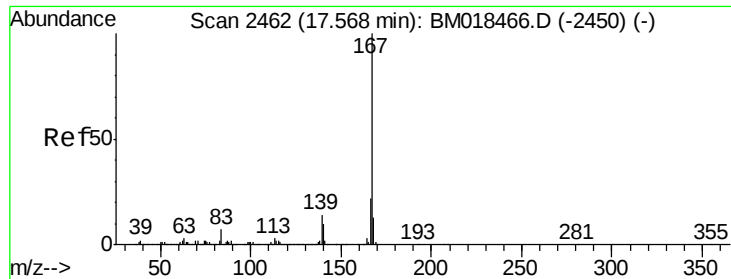
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#72
Anthracene
Concen: 49.771 ng
RT: 17.29 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:178 Resp: 4743923
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.2 18.4





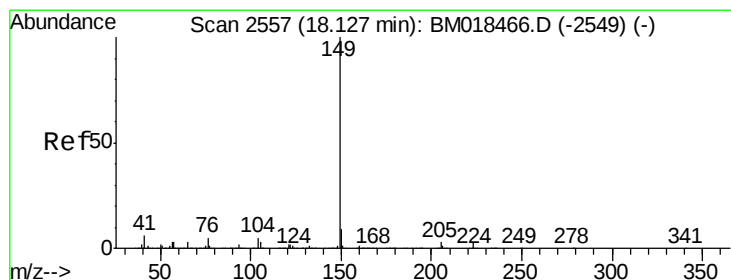
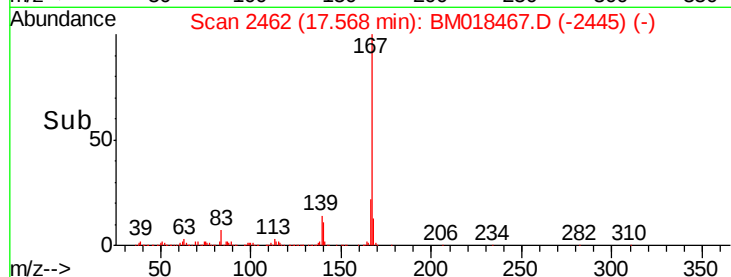
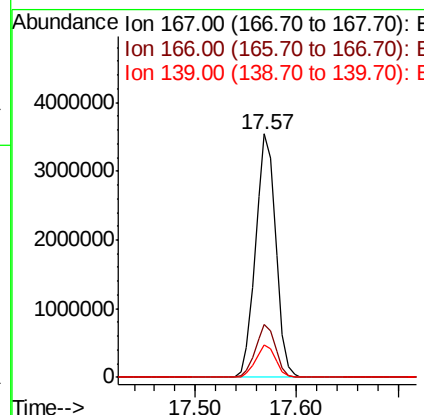
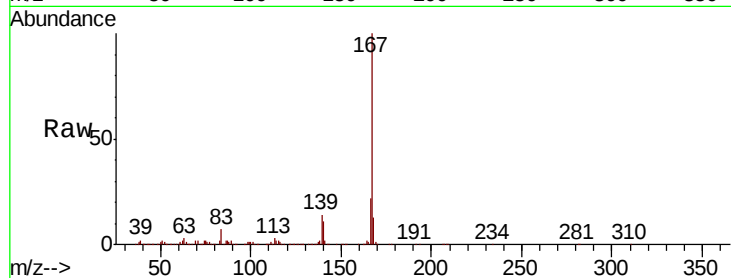
#73
 Carbazole
 Concen: 48.721 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.5	10.6	16.0

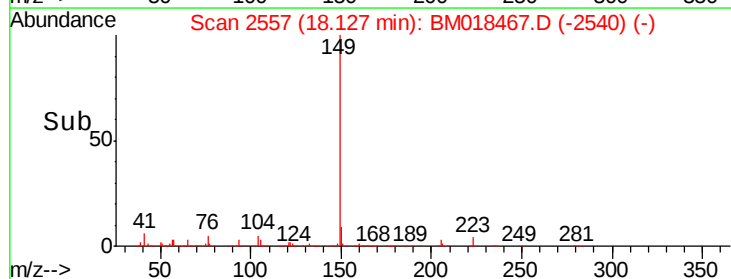
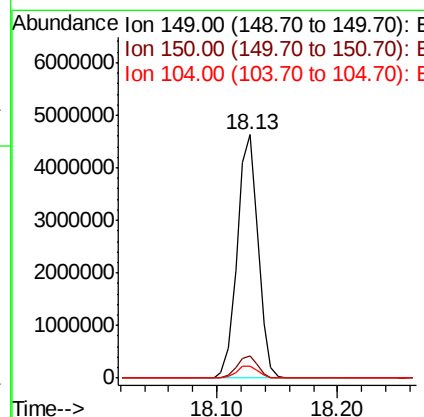
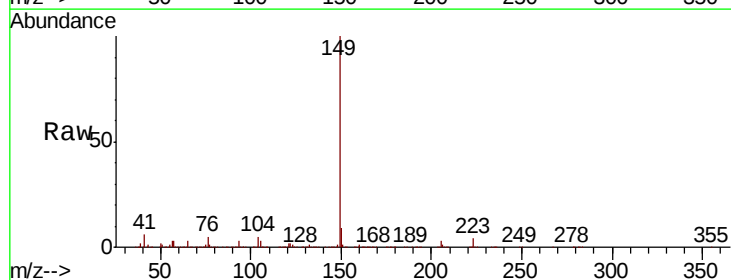
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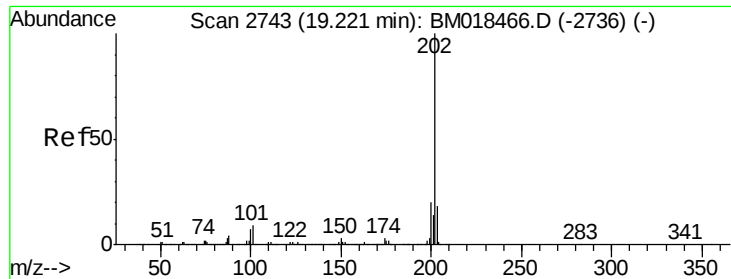
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 1/10/2019 3:11:50 PM



#74
 Di-n-butylphthalate
 Concen: 48.882 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 49.735 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

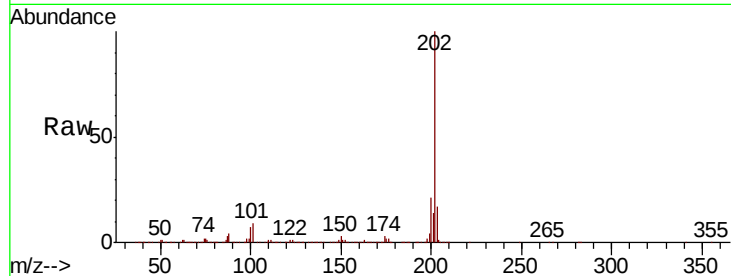
ClientSampleId :

SSTDIC050

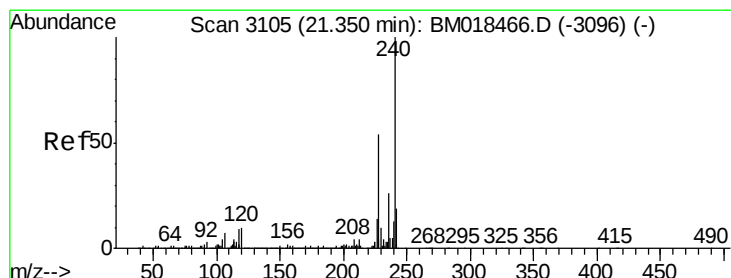
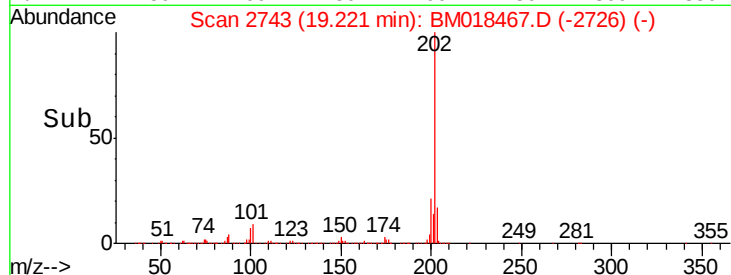
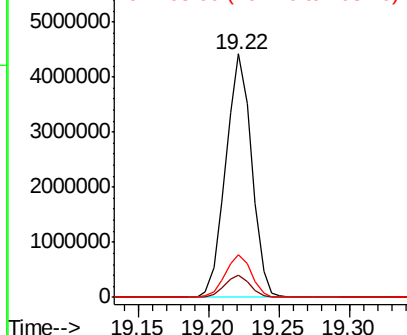
Tot Ion:	202	Resp:	5635623
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.9
203	17.4	0.0	37.4

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Abundance Ion 202.00 (201.70 to 202.70): E
6000000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

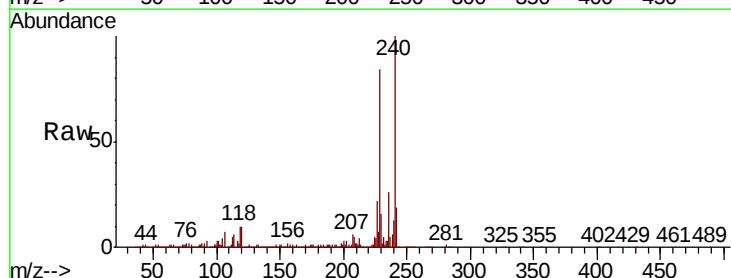
RT: 21.35 min Scan# 3105

Delta R.T. -0.00 min

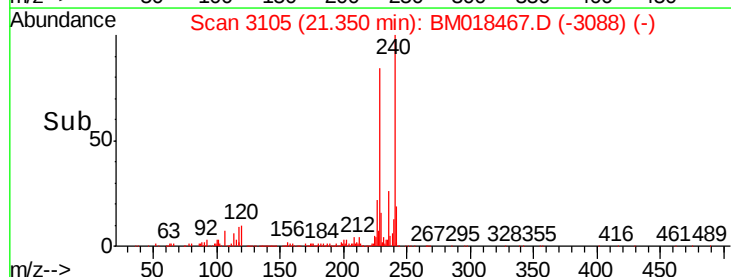
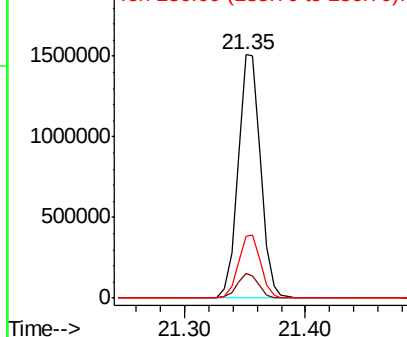
Lab File: BM018467.D

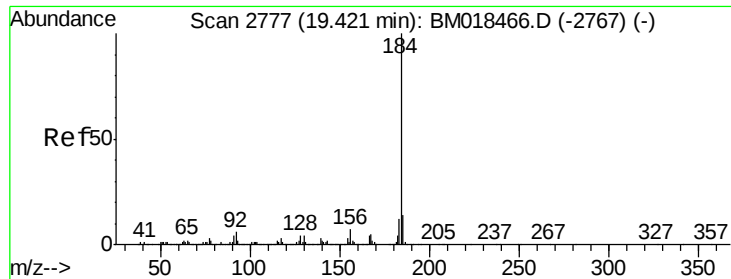
Acq: 09 Jan 2019 10:45

Tgt Ion:	240	Resp:	1948474
Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.4	12.6
236	25.6	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
2000000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.893 ng

RT: 19.42 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:184 Resp: 2500324

Ion Ratio Lower Upper

184 100

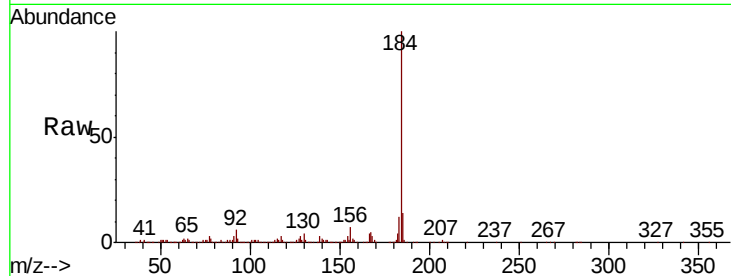
185 14.4 11.4 17.0

183 11.8 9.5 14.3

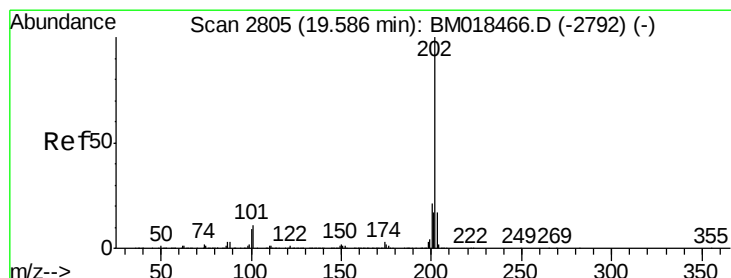
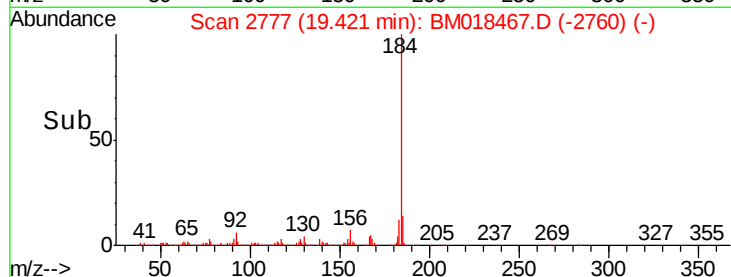
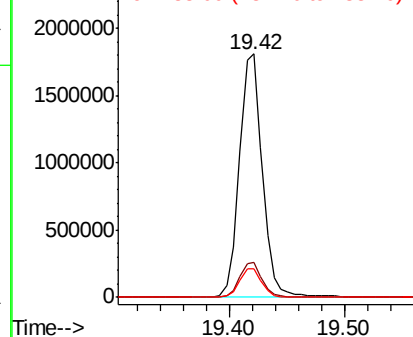
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
2500000
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 52.388 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

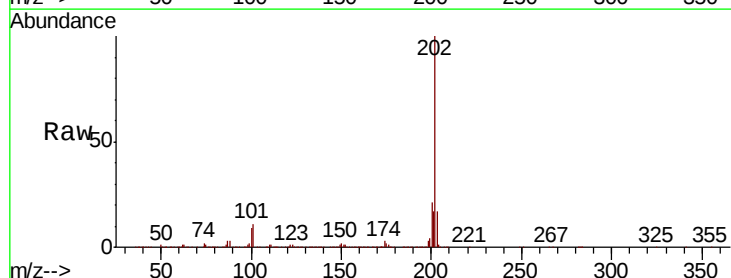
Tgt Ion:202 Resp: 5925091

Ion Ratio Lower Upper

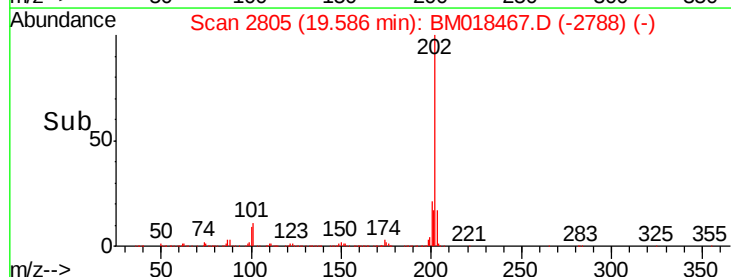
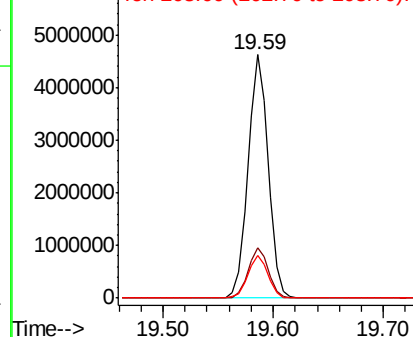
202 100

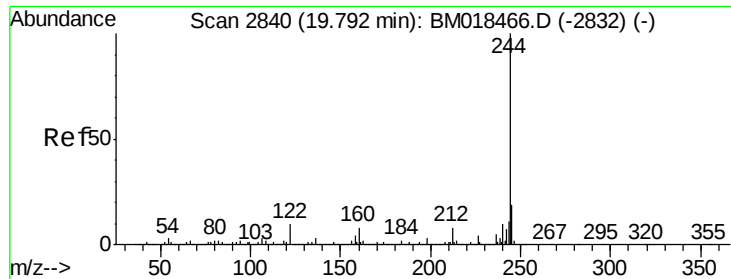
200 20.9 16.6 24.8

203 17.5 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
6000000
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79
 Terphenyl-d14
 Concen: 104.603 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

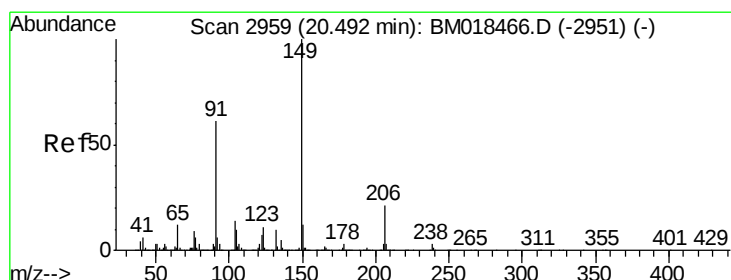
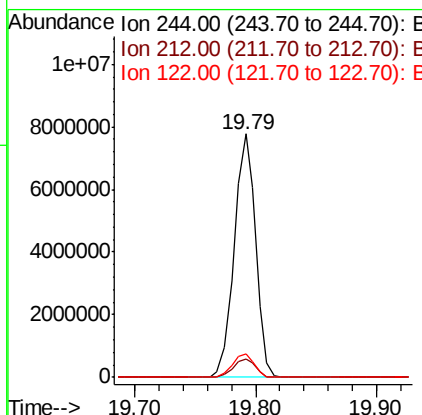
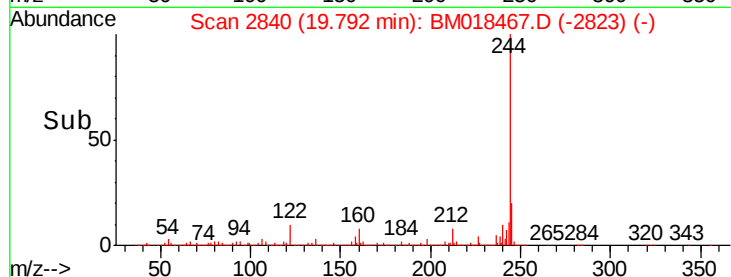
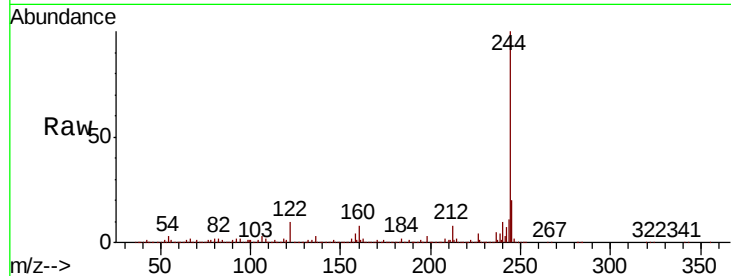
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:244 Resp: 9564890

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.7	9.0	13.4

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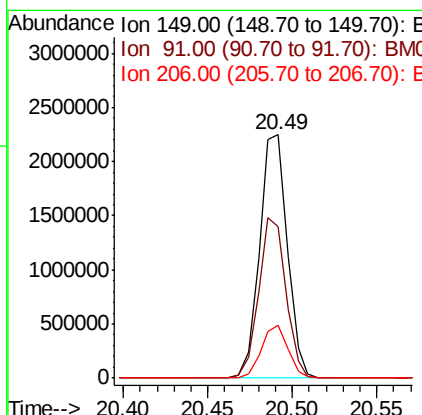
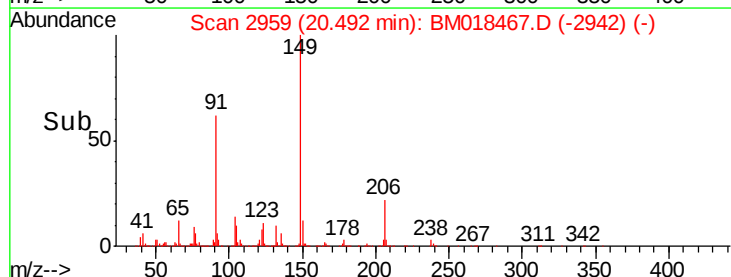
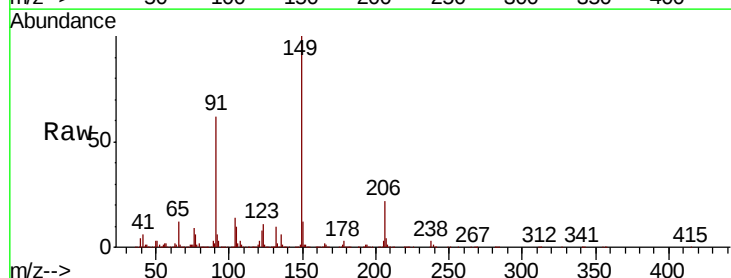
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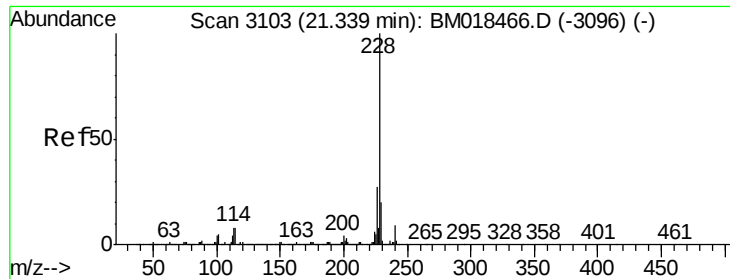


#80
 Butylbenzylphthalate
 Concen: 55.200 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion:149 Resp: 2568400

Ion	Ratio	Lower	Upper
149	100		
91	62.2	53.1	79.7
206	21.9	16.2	24.4





#81

Benzo(a)anthracene

Concen: 50.591 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 5789848

Ion Ratio Lower Upper

228 100

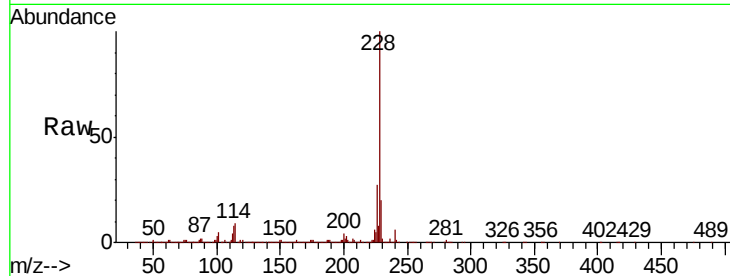
226 27.0 21.8 32.6

229 19.9 15.8 23.8

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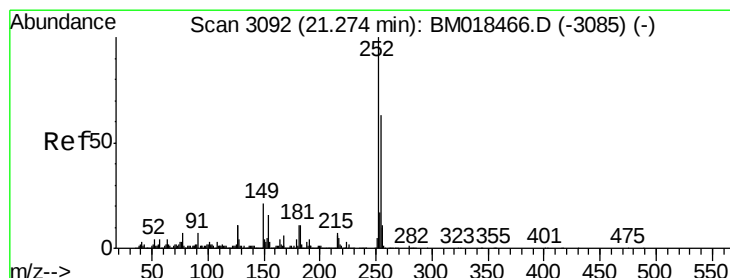
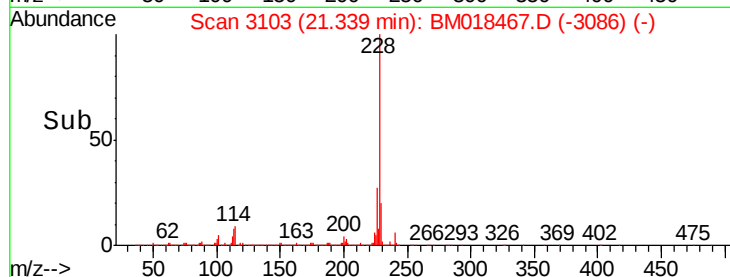
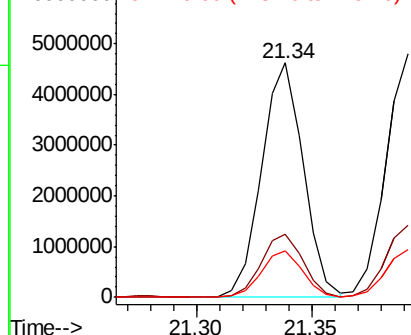


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 51.693 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

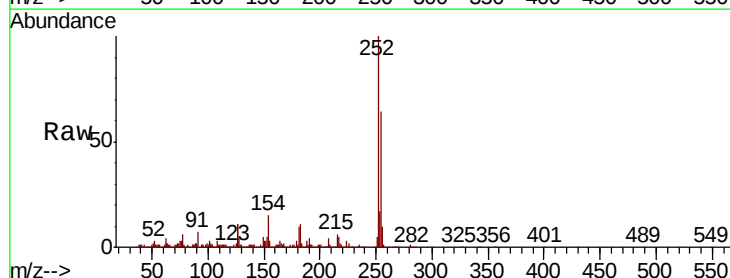
Tgt Ion:252 Resp: 2272816

Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.0

126 10.7 8.7 13.1

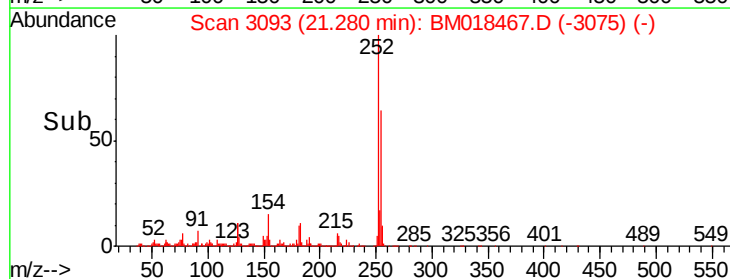
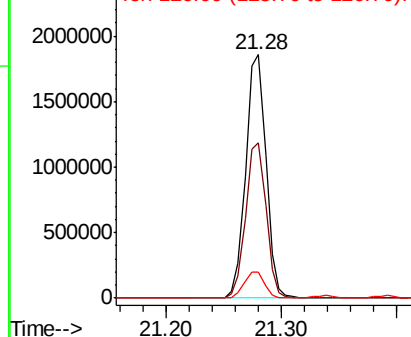


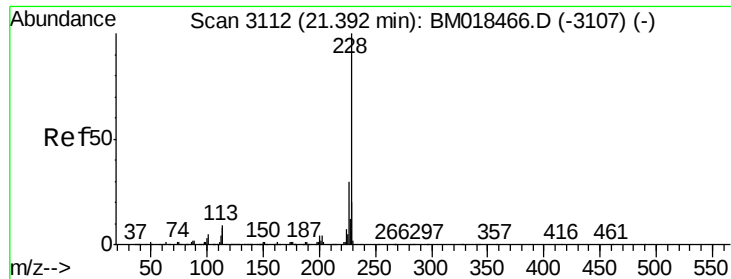
Abundance

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





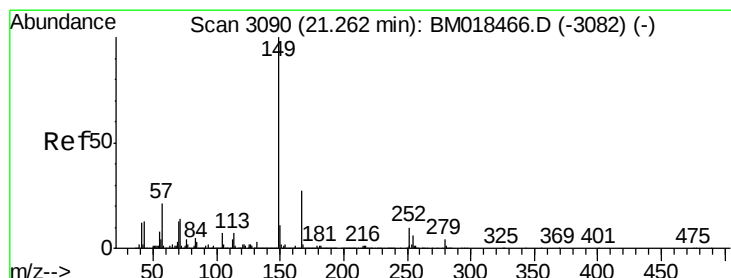
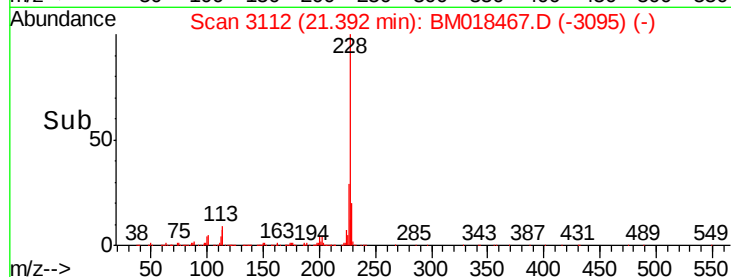
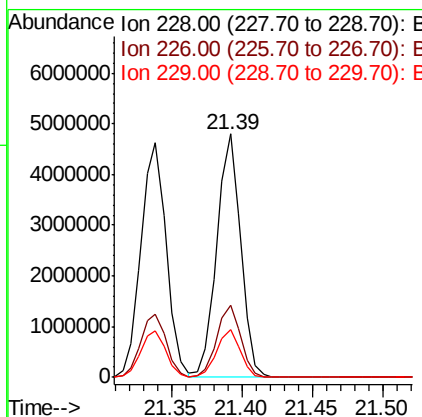
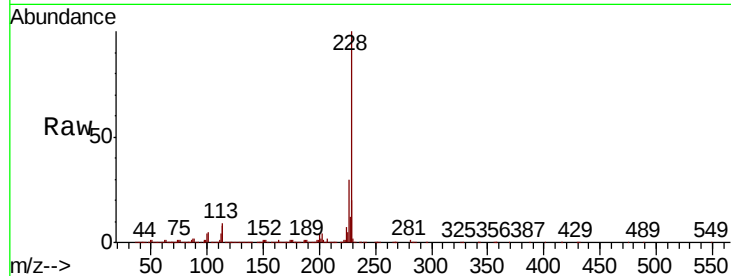
#83
 Chrysene
 Concen: 51.102 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.2
229	19.8	15.6	23.4

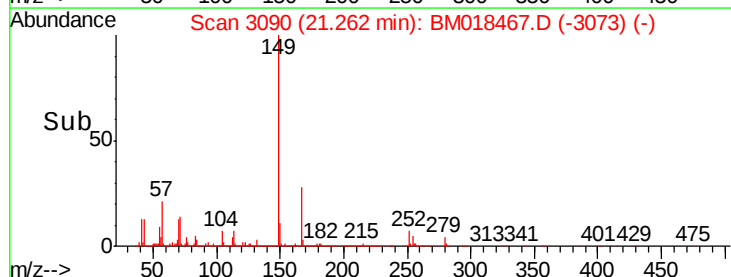
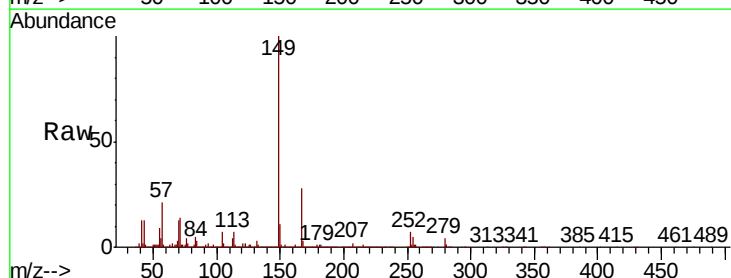
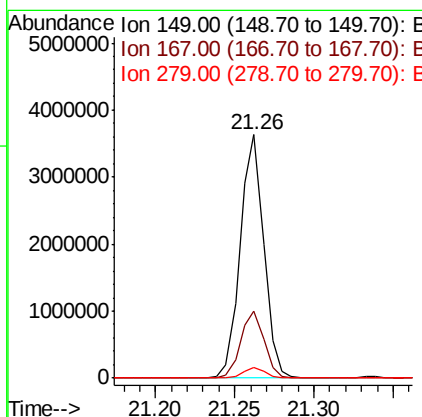
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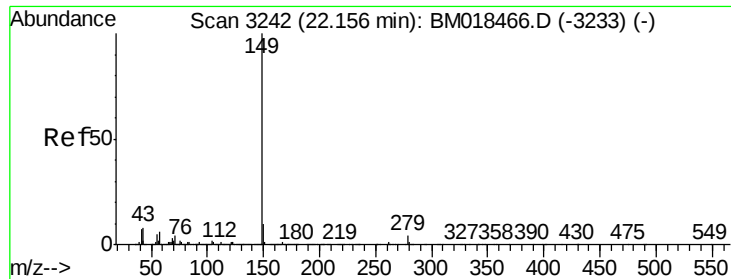
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.864 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM018467.D
 Acq: 09 Jan 2019 10:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.6	32.4
279	4.3	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 49.620 ng

RT: 22.16 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

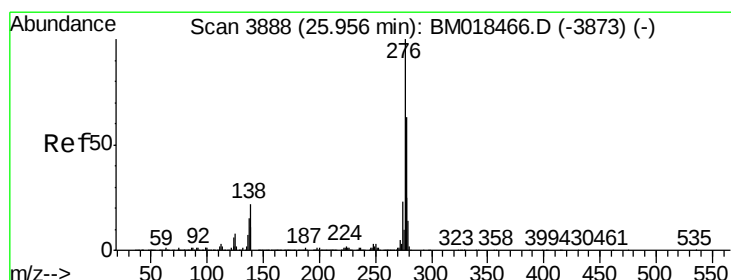
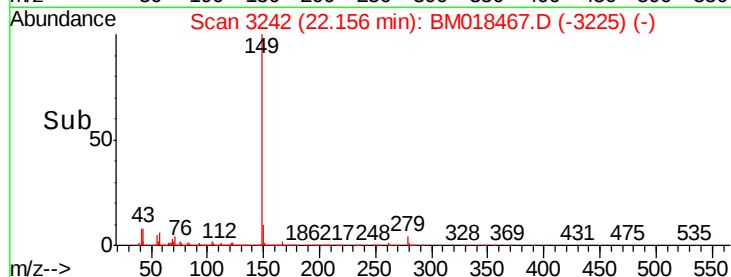
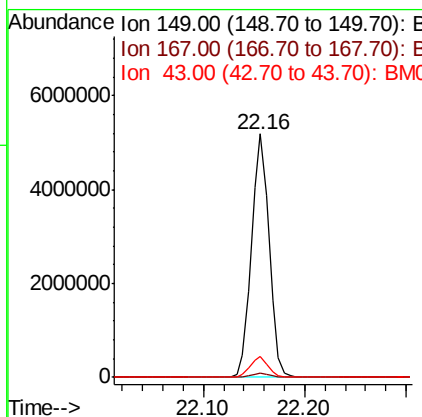
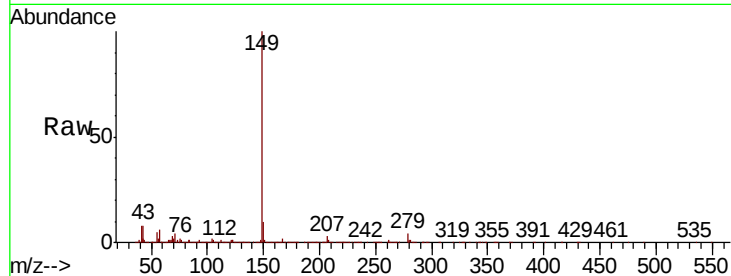
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	6253331
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	8.6	12.8

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#86

Indeno(1,2,3-cd)pyrene

Concen: 47.431 ng

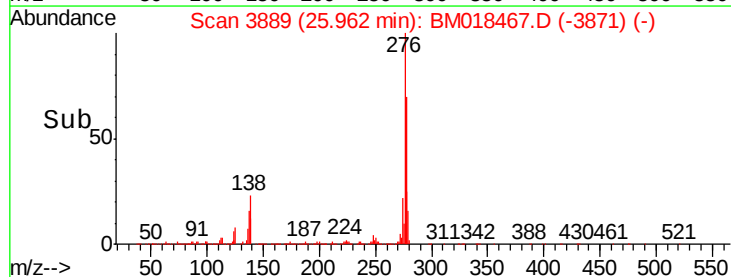
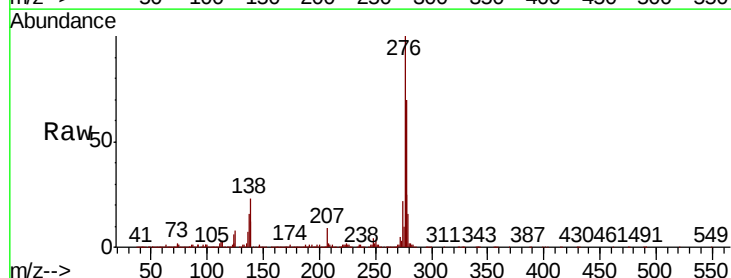
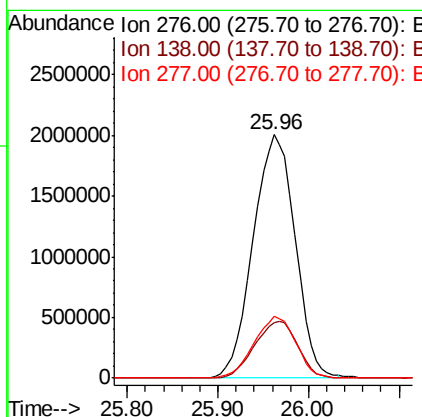
RT: 25.96 min Scan# 3889

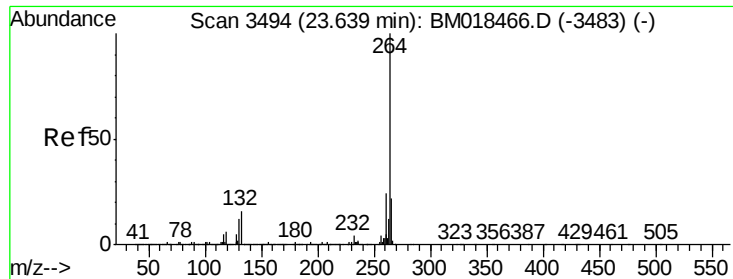
Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Tgt Ion:	276	Resp:	6482457
Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.5	32.3
277	25.1	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tot Ion:264 Resp: 1958162

Ion Ratio Lower Upper

264 100

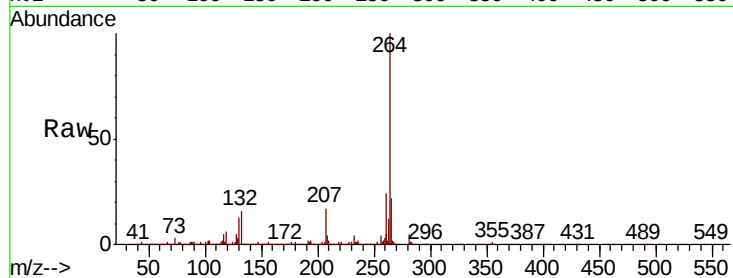
260 24.2 18.9 28.3

265 21.7 16.8 25.2

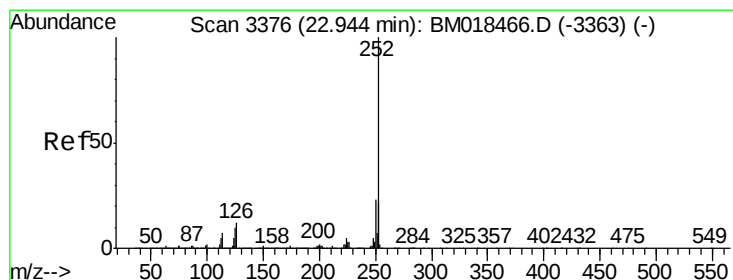
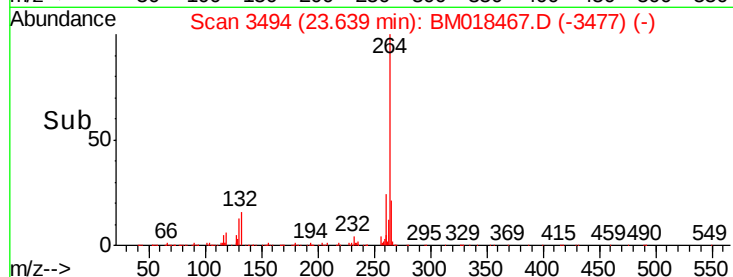
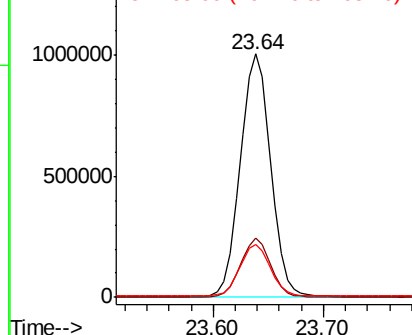
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Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 53.525 ng

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

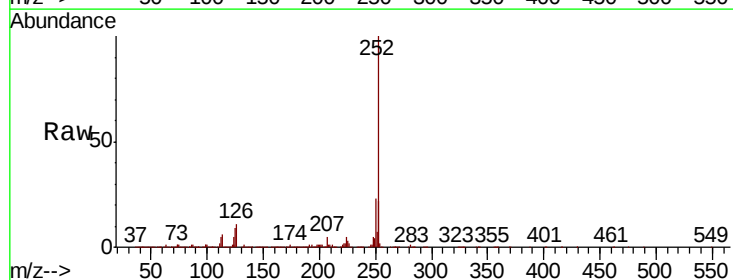
Tgt Ion:252 Resp: 5845996

Ion Ratio Lower Upper

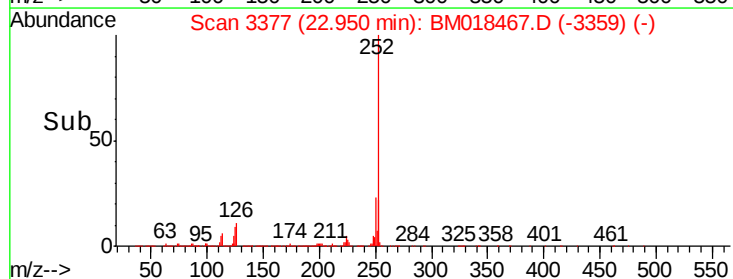
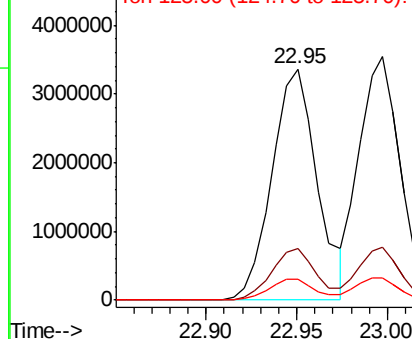
252 100

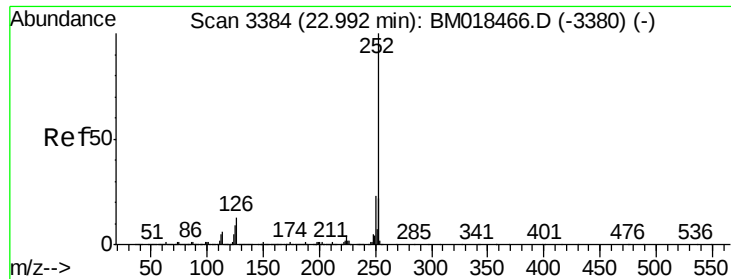
253 22.1 17.6 26.4

125 8.8 8.5 12.7



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





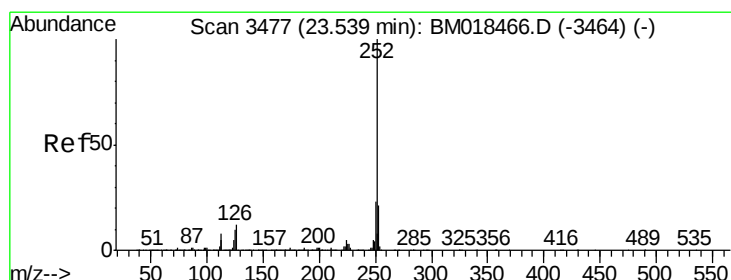
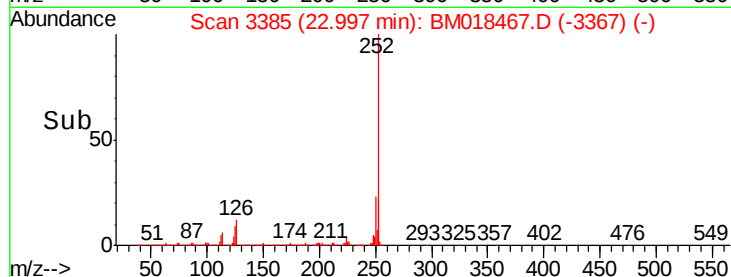
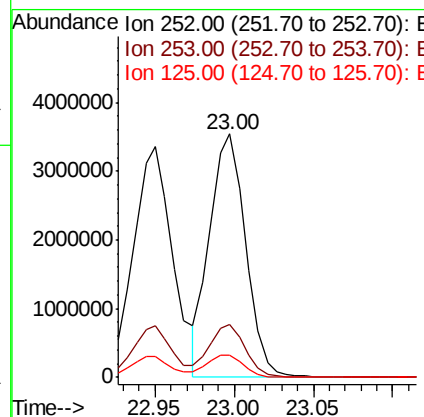
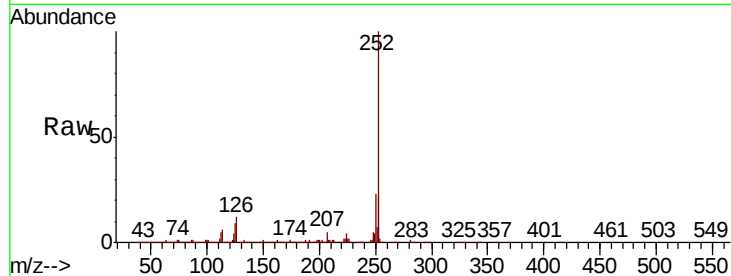
#89
Benzo(k)fluoranthene
Concen: 51.003 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:252 Resp: 5571491
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.0 8.6 12.8

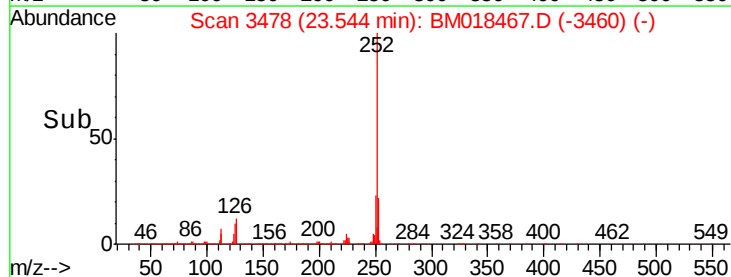
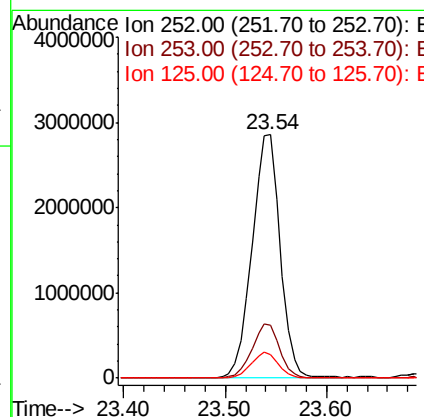
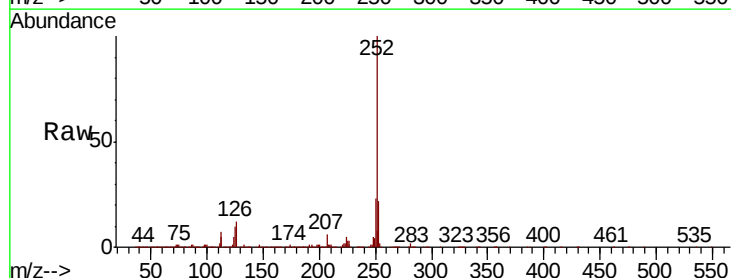
Manual Integrations
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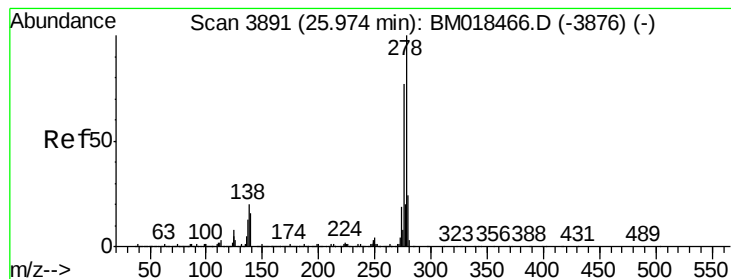
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#90
Benzo(a)pyrene
Concen: 52.321 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018467.D
Acq: 09 Jan 2019 10:45

Tgt Ion:252 Resp: 5489428
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.6 9.7 14.5#





#91

Dibenzo(a,h)anthracene

Concen: 50.301 ng

RT: 25.98 min Scan# 3892

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:278 Resp: 5496017

Ion Ratio Lower Upper

278 100

139 15.4 13.2 19.8

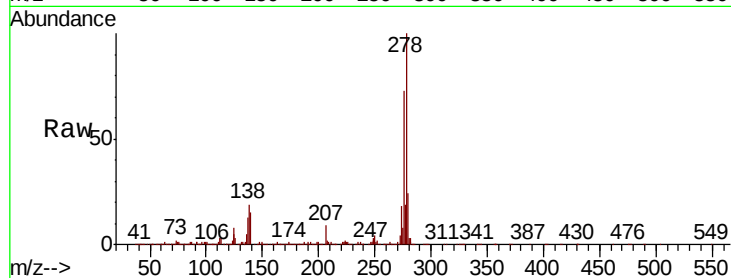
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Sohil

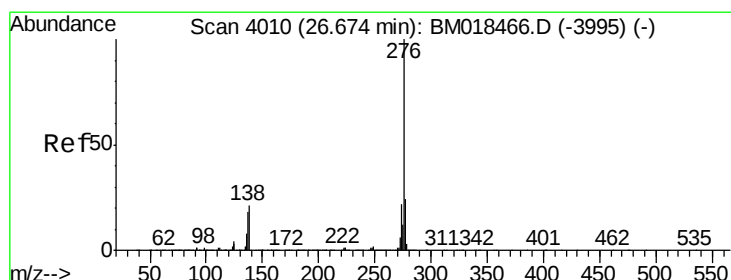
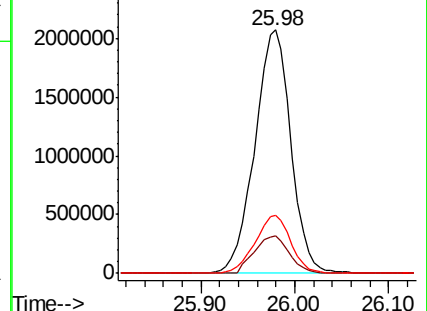
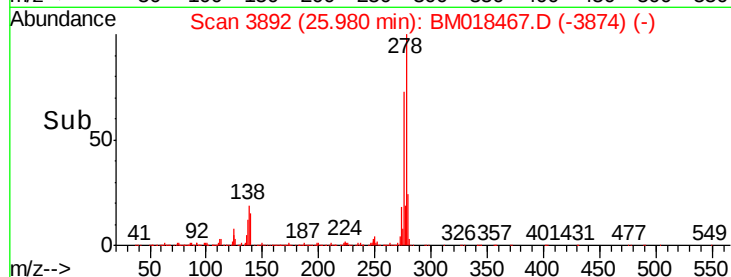
1/10/2019 3:11:50 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 51.148 ng

RT: 26.68 min Scan# 4011

Delta R.T. 0.01 min

Lab File: BM018467.D

Acq: 09 Jan 2019 10:45

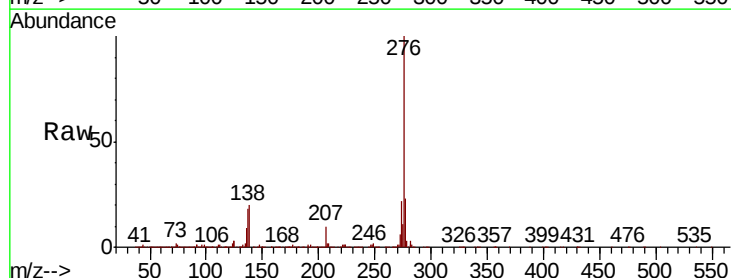
Tgt Ion:276 Resp: 5351062

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 20.3 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

