

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018509.D
 Acq On : 10 Jan 2019 15:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:41:09 PM

Quant Time: Jan 11 03:23:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	446562	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1942256	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1203654	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	2896413	20.00	ng	0.00
76) Chrysene-d12	21.36	240	3234641	20.00	ng	0.00
87) Perylene-d12	23.64	264	3397857	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1808607	74.78	ng	0.00
7) Phenol-d6	6.93	99	2487945	81.00	ng	0.00
23) Nitrobenzene-d5	8.93	82	2546808	76.02	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	1352013	88.22	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	6786866	73.58	ng	0.00
79) Terphenyl-d14	19.79	244	11299733	73.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	321176	32.584	ng	95
3) Pyridine	3.68	79	918229	37.365	ng	96
4) n-Nitrosodimethylamine	3.60	42	379411	37.336	ng	# 92
6) Aniline	7.10	93	1452040	42.377	ng	100
8) 2-Chlorophenol	7.33	128	1127015	39.901	ng	95
9) Benzaldehyde	6.92	77	669373	37.087	ng	98
10) Phenol	6.96	94	1238110	39.666	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	973804	39.705	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1266802	37.660	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1299433	38.114	ng	99
14) 1,2-Dichlorobenzene	8.11	146	1244911	38.509	ng	99
15) Benzyl Alcohol	8.01	79	989377	44.595	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1252369	39.957	ng	95
17) 2-Methylphenol	8.20	107	906892	42.803	ng	98
18) Hexachloroethane	8.83	117	467627	38.469	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	868151	43.430	ng	93
20) 3+4-Methylphenols	8.53	107	1280050	43.764	ng	99
22) Acetophenone	8.59	105	1820844	37.898	ng	98
24) Nitrobenzene	8.97	77	1237469	37.538	ng	97
25) Isophorone	9.49	82	2128681	41.957	ng	98
26) 2-Nitrophenol	9.67	139	706529	44.324	ng	95
27) 2,4-Dimethylphenol	9.73	122	958483	40.117	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	1379120	39.349	ng	98
29) 2,4-Dichlorophenol	10.20	162	1173563	41.250	ng	100
30) 1,2,4-Trichlorobenzene	10.42	180	1311318	37.135	ng	98
31) Naphthalene	10.60	128	3524590	37.680	ng	100
32) Benzoic acid	9.88	122	754763m	47.065	ng	
33) 4-Chloroaniline	10.72	127	1595033	43.298	ng	98
34) Hexachlorobutadiene	10.87	225	830456	37.225	ng	99
35) Caprolactam	11.53	113	457479	47.296	ng	# 86
36) 4-Chloro-3-methylphenol	11.85	107	1312571	43.976	ng	99
37) 2-Methylnaphthalene	12.22	142	2620398	39.650	ng	99
38) 1-Methylnaphthalene	12.44	142	2545466	39.806	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1533781	36.439	ng	98

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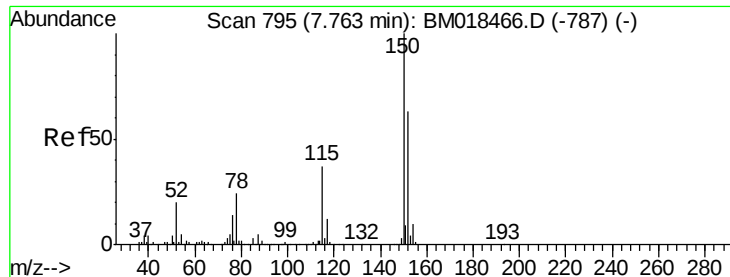
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	759824	32.892	nq	99
43) 2,4,6-Trichlorophenol	12.83	196	1047570	40.984	nq	99
44) 2,4,5-Trichlorophenol	12.91	196	1121442	41.717	nq	99
46) 1,1'-Biphenyl	13.24	154	3861503	36.742	nq	98
47) 2-Chloronaphthalene	13.28	162	2981792	36.587	nq	99
48) 2-Nitroaniline	13.50	65	852617	42.523	nq	93
49) Acenaphthylene	14.13	152	4563796	38.426	nq	100
50) Dimethylphthalate	13.87	163	3923608	39.691	nq	99
51) 2,6-Dinitrotoluene	14.00	165	877512	41.907	nq	93
52) Acenaphthene	14.47	154	2751621	37.865	nq	99
53) 3-Nitroaniline	14.33	138	928108	43.965	nq	98
54) 2,4-Dinitrophenol	14.53	184	433633	42.012	nq	90
55) Dibenzofuran	14.81	168	4558605	37.966	nq	100
56) 4-Nitrophenol	14.65	139	784694	43.027	nq	94
57) 2,4-Dinitrotoluene	14.79	165	1252876	42.289	nq	98
58) Fluorene	15.46	166	3517984	39.331	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	1006261	42.231	nq	97
60) Diethylphthalate	15.24	149	4079302	40.877	nq	99
61) 4-Chlorophenyl-phenylether	15.46	204	1989604	38.594	nq	99
62) 4-Nitroaniline	15.50	138	1017156	44.174	nq	96
63) Azobenzene	15.75	77	3256132	40.020	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	744064	41.168	nq	87
66) n-Nitrosodiphenylamine	15.67	169	3421062	38.077	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	1248439	38.517	nq	100
68) Hexachlorobenzene	16.46	284	1354775	37.337	nq	99
69) Atrazine	16.63	200	1358371	41.821	nq	98
70) Pentachlorophenol	16.80	266	954691	40.174	nq	97
71) Phenanthrene	17.20	178	5807022	37.693	nq	100
72) Anthracene	17.29	178	5761714	38.892	nq	100
73) Carbazole	17.57	167	6007416	39.470	nq	100
74) Di-n-butylphthalate	18.13	149	7186018	43.103	nq	99
75) Fluoranthene	19.22	202	7024774	39.550	nq	98
77) Benzidine	19.42	184	4156993	52.048	nq	99
78) Pyrene	19.59	202	7309876	38.125	nq	99
80) Butylbenzylphthalate	20.49	149	3499846	42.778	nq	95
81) Benzo(a)anthracene	21.34	228	7339332	38.515	nq	99
82) 3,3'-Dichlorobenzidine	21.28	252	3040522	42.195	nq	100
83) Chrysene	21.40	228	7031378	38.211	nq	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	5053937	42.779	nq	99
85) Di-n-octyl phthalate	22.16	149	8653286	43.549	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.97	276	8034749	37.867	nq	96
88) Benzo(b)fluoranthene	22.96	252	7431996	38.527	nq	98
89) Benzo(k)fluoranthene	23.00	252	7103886	36.542	nq	98
90) Benzo(a)pyrene	23.55	252	6998199	37.894	nq	98
91) Dibenzo(a,h)anthracene	25.99	278	6788677	36.279	nq	99
92) Benzo(g,h,i)perylene	26.69	276	6505243	35.724	nq	97

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



#1

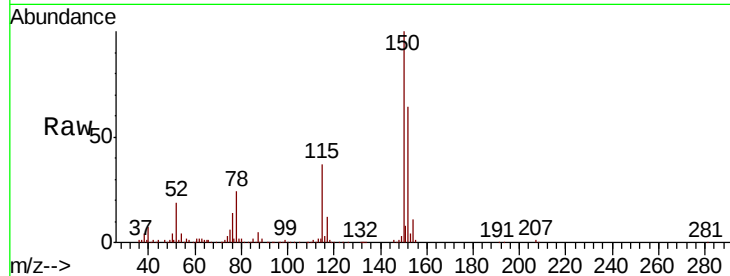
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.9	190.3
115	58.5	45.5	68.3

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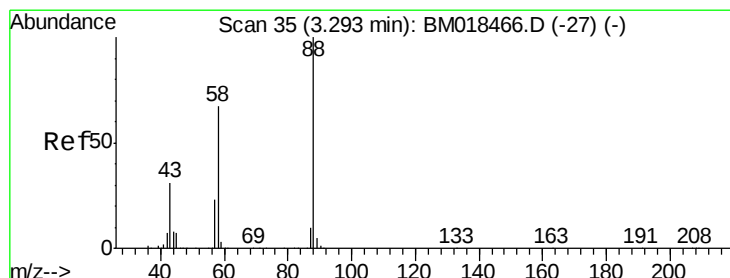
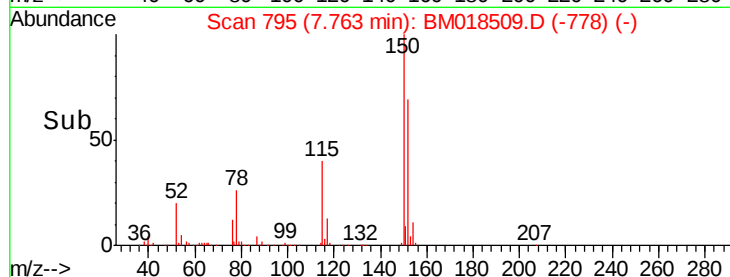
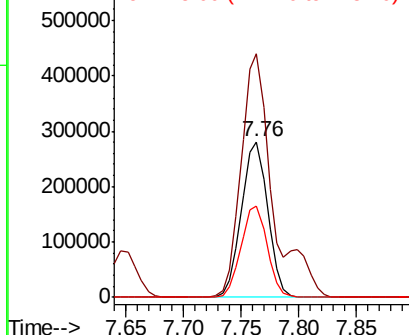


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

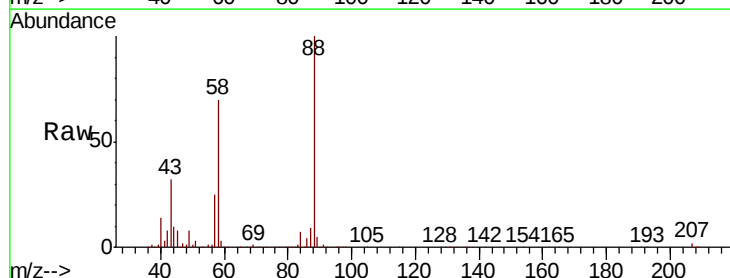
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.584 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	58.4	87.6
43	31.7	26.2	39.4

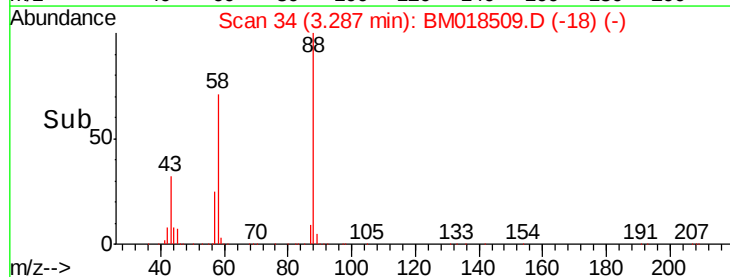
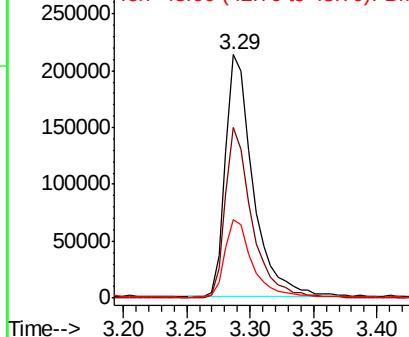


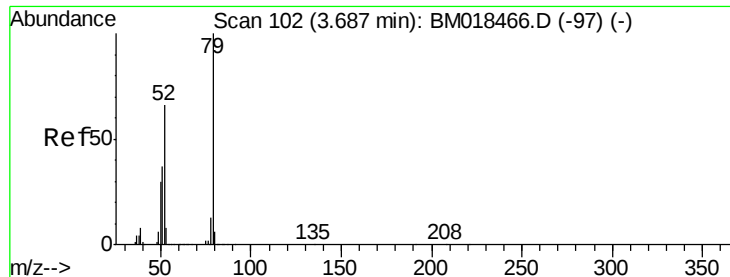
Abundance

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: 37.365 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

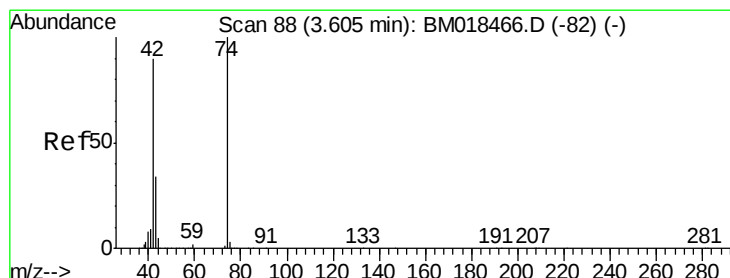
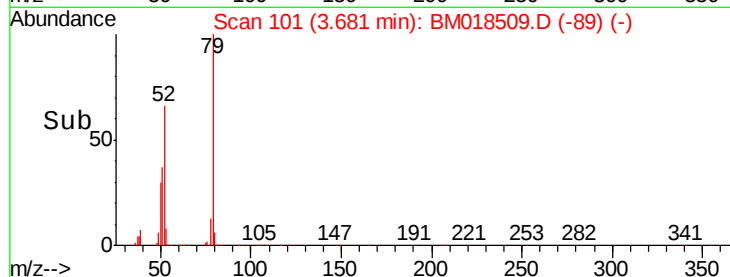
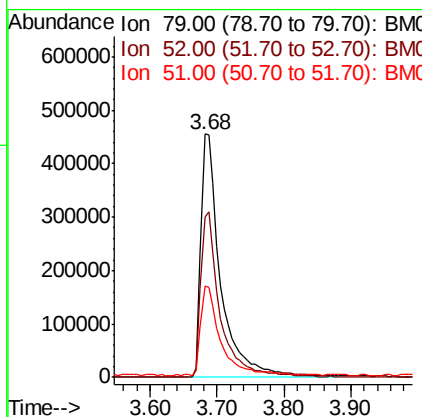
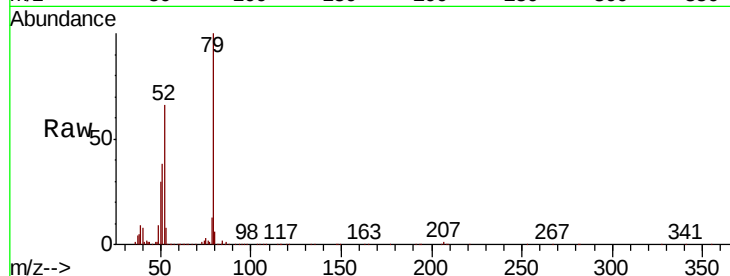
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	918229
Ion Ratio	Lower	Upper	
79	100		
52	65.8	56.4	84.6
51	37.7	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 37.336 ng

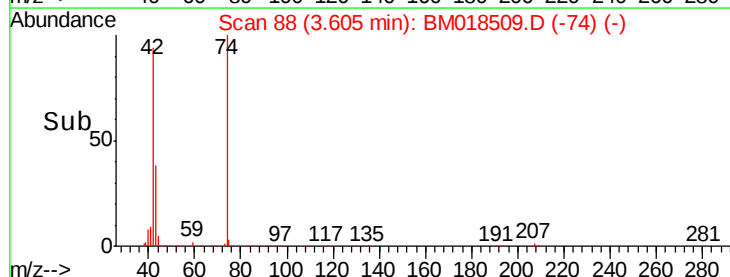
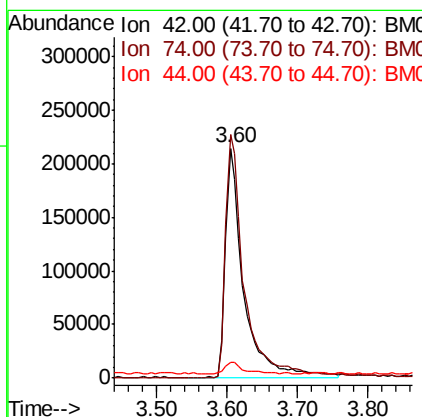
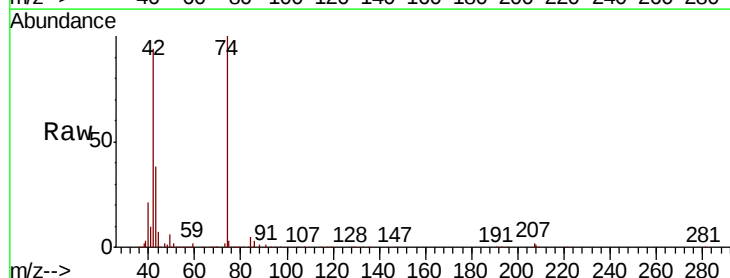
RT: 3.60 min Scan# 88

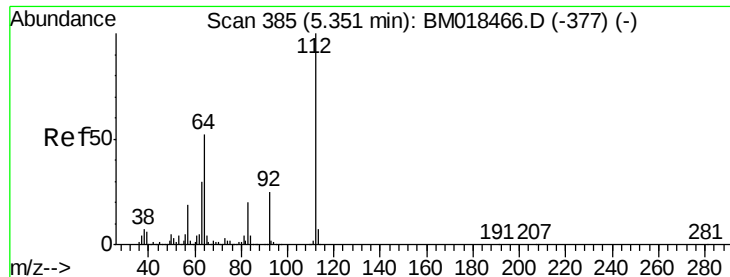
Delta R.T. -0.02 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:	42	Resp:	379411
Ion Ratio	Lower	Upper	
42	100		
74	106.1	88.6	132.8
44	7.2	16.9	25.3#





#5

2-Fluorophenol

Concen: 74.784 ng

RT: 5.35 min Scan# 384

Delta R.T. -0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

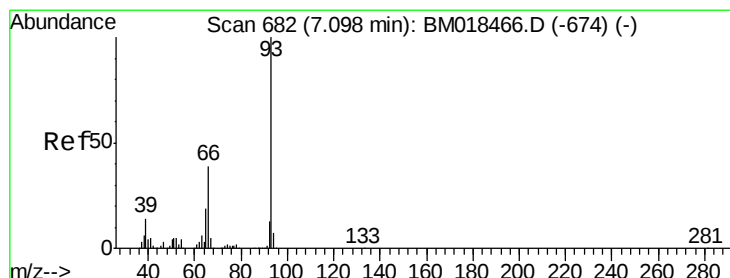
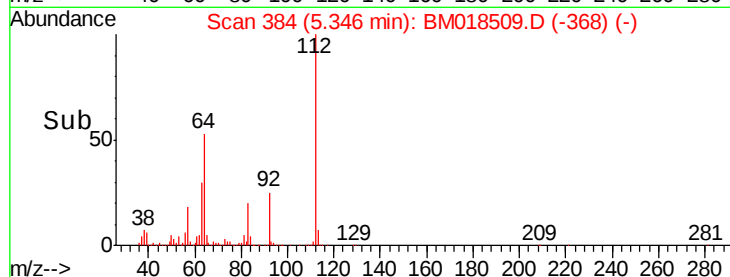
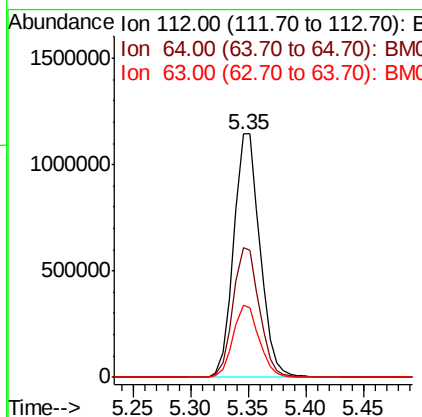
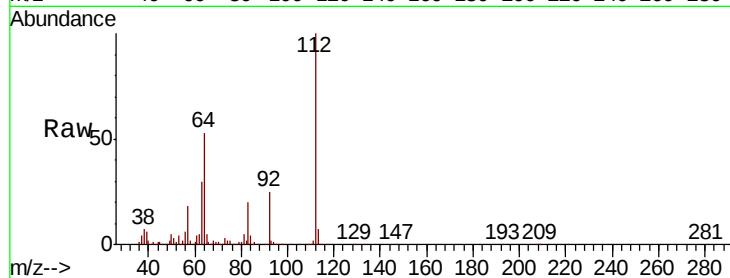
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	1808607
Ion	Ratio	Lower	Upper
112	100		
64	53.2	46.5	69.7
63	29.8	25.2	37.8

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#6

Aniline

Concen: 42.377 ng

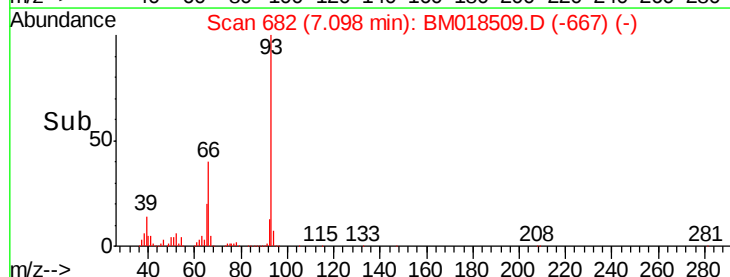
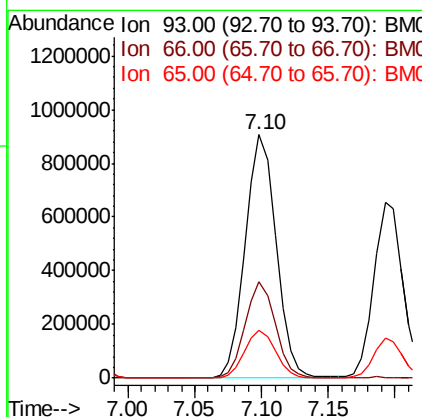
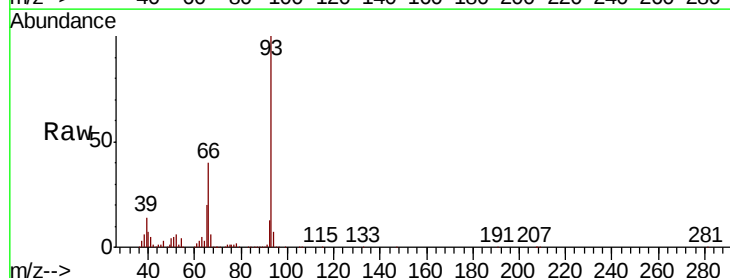
RT: 7.10 min Scan# 682

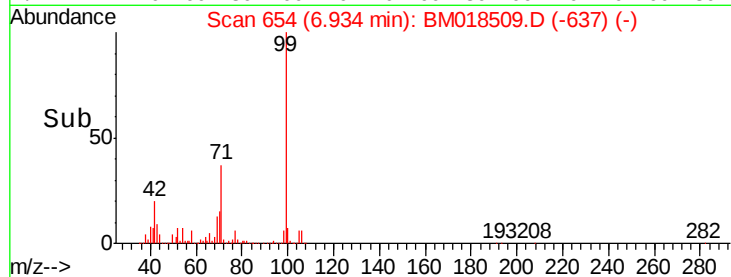
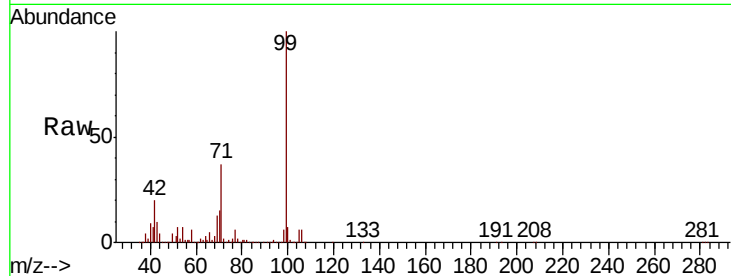
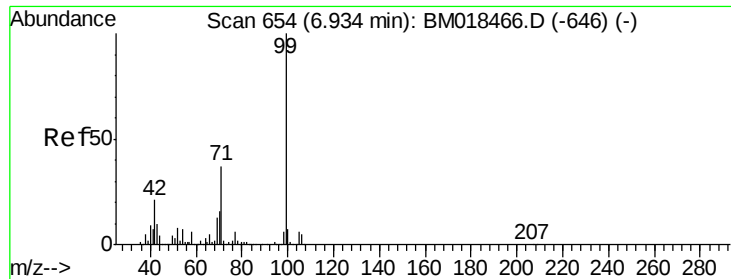
Delta R.T. -0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:	93	Resp:	1452040
Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.7	47.5
65	19.6	15.9	23.9





#7

Phenol-d6

Concen: 80.996 ng

RT: 6.93 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tot Ion:	99	Resp:	2487945
Ion	Ratio	Lower	Upper
99	100		
42	20.2	17.3	25.9
71	36.9	28.0	42.0

Instrument :

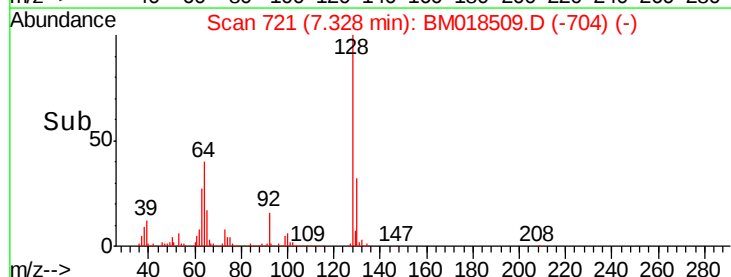
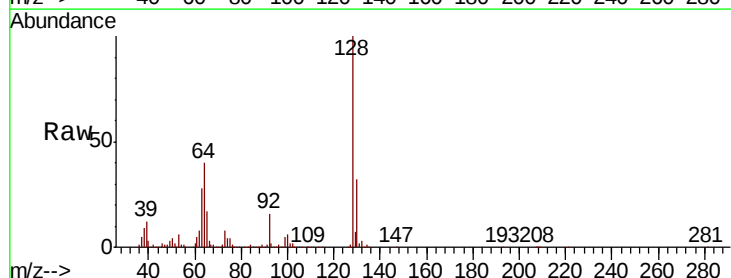
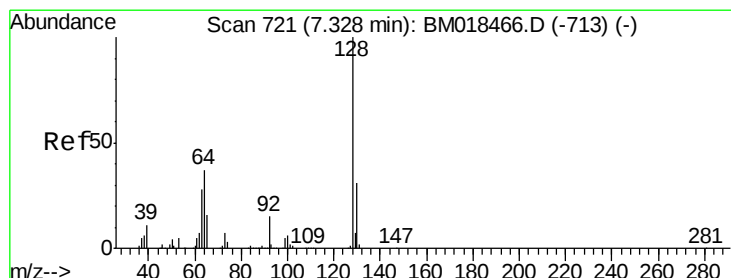
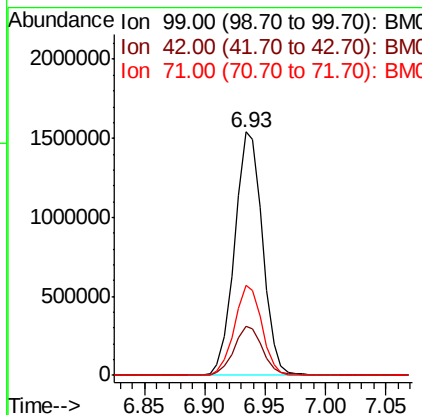
BNA_M

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 39.901 ng

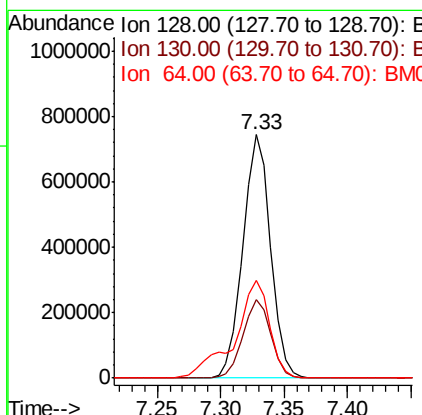
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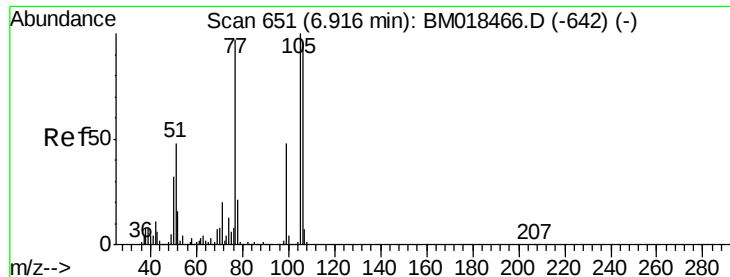
Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:	128	Resp:	1127015
Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.6	53.6
64	40.2	24.8	64.8





#9

Benzaldehyde

Concen: 37.087 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 669373

Ion Ratio Lower Upper

77 100

105 101.1 79.7 119.7

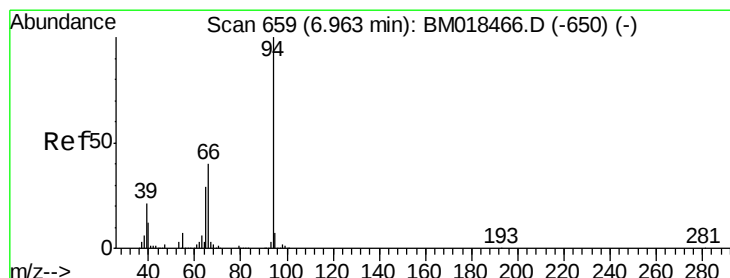
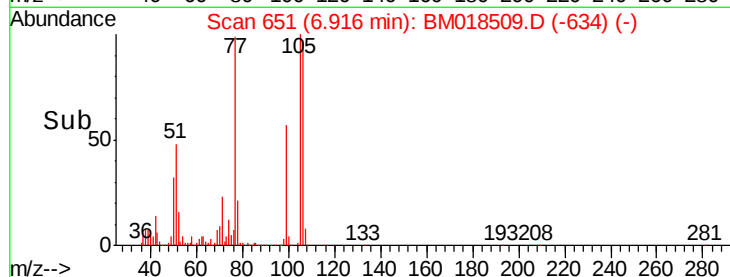
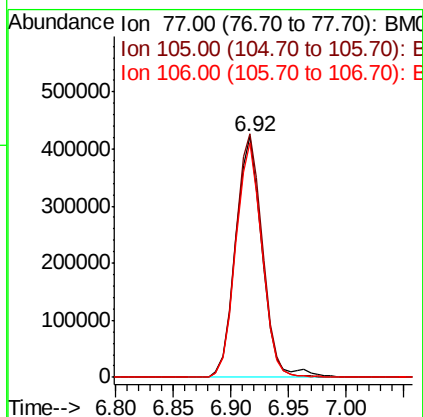
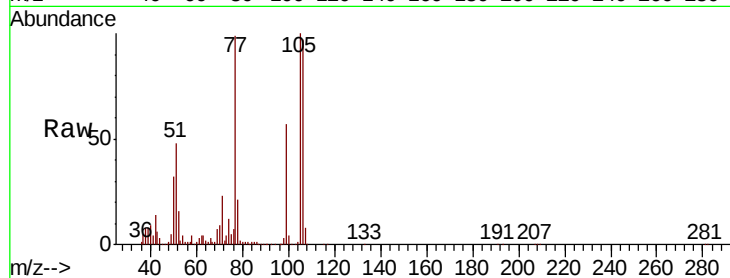
106 97.7 75.2 115.2

Manual Integrations

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#10

Phenol

Concen: 39.666 ng

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

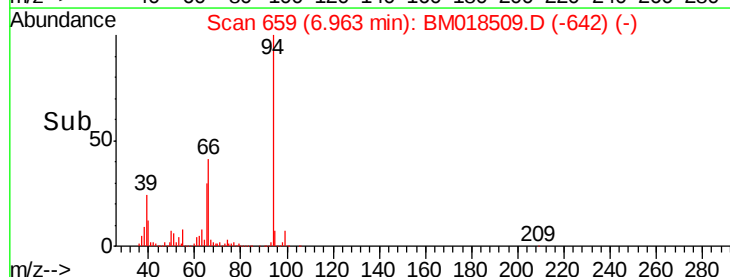
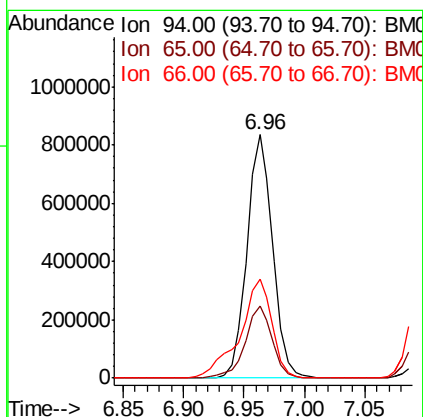
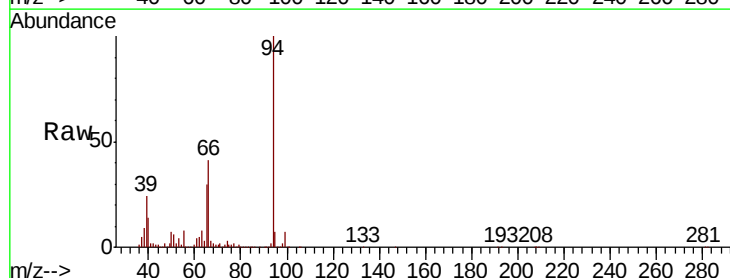
Tgt Ion: 94 Resp: 1238110

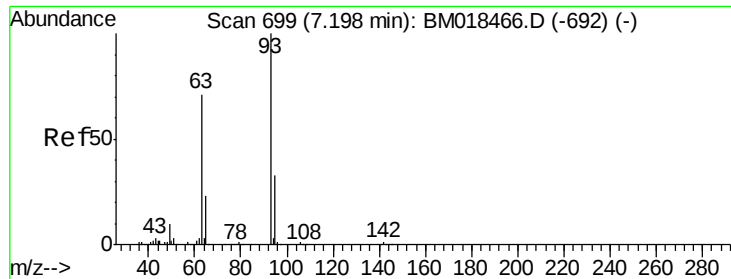
Ion Ratio Lower Upper

94 100

65 29.5 9.4 49.4

66 40.7 19.1 59.1





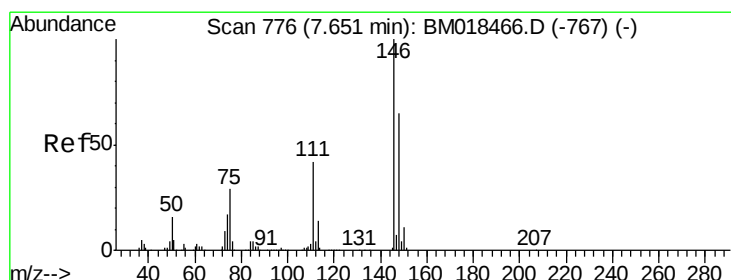
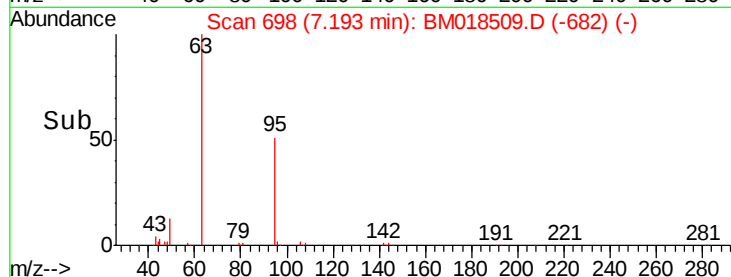
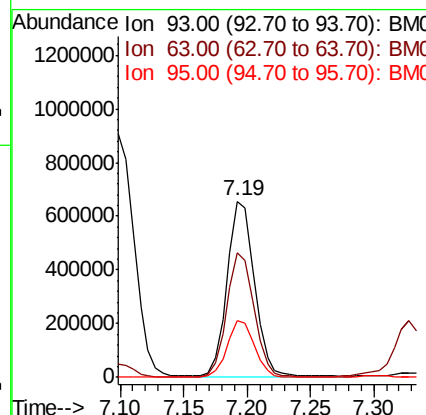
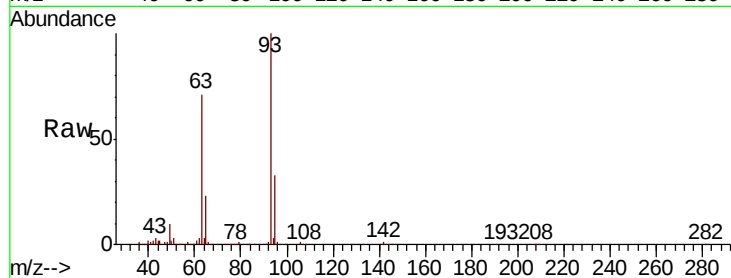
#11
bis(2-Chloroethyl)ether
Concen: 39.705 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	973804
Ion	Ratio	Lower	Upper
93	100		
63	70.5	56.4	96.4
95	32.6	12.7	52.7

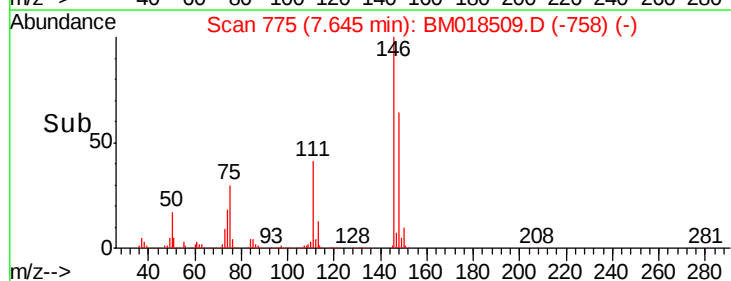
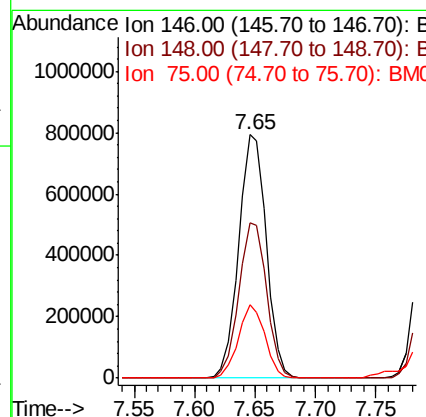
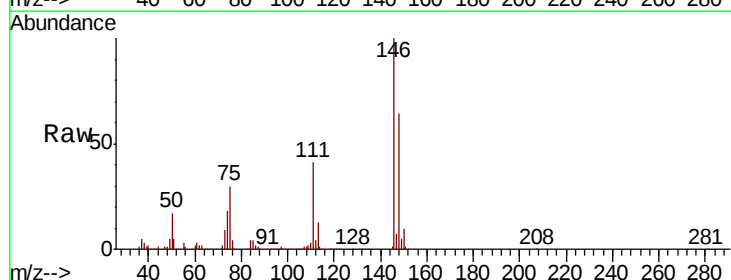
Manual Integrations
APPROVED

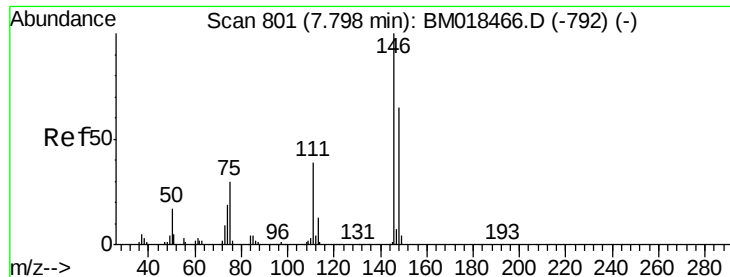
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.660 ng
RT: 7.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:	146	Resp:	1266802
Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
75	30.3	23.0	34.6





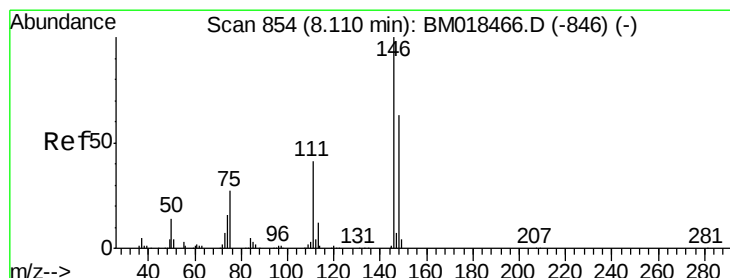
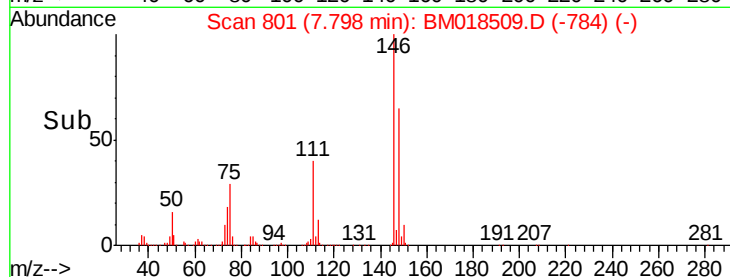
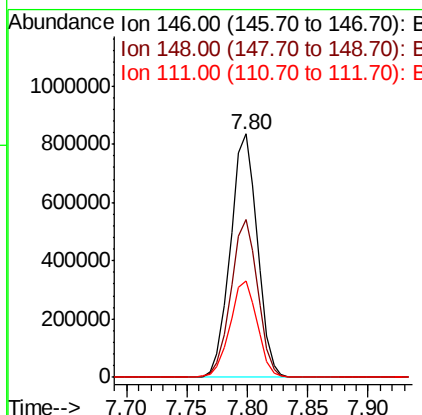
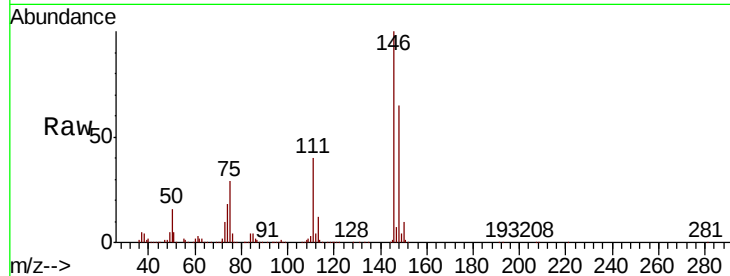
#13
 1,4-Dichlorobenzene
 Concen: 38.114 ng
 RT: 7.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Instrument :
 BNA_M
 ClientSampled :
 SSTCCCC040

Tot Ion:146 Resp: 1299433
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 39.7 32.2 48.2

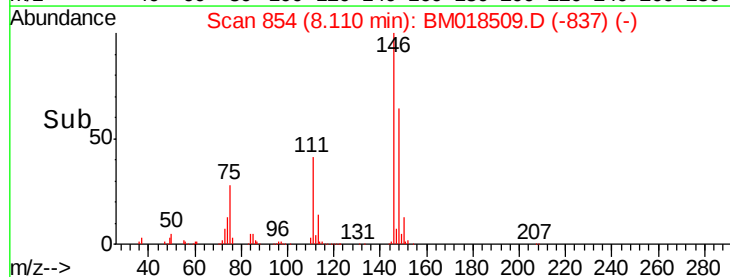
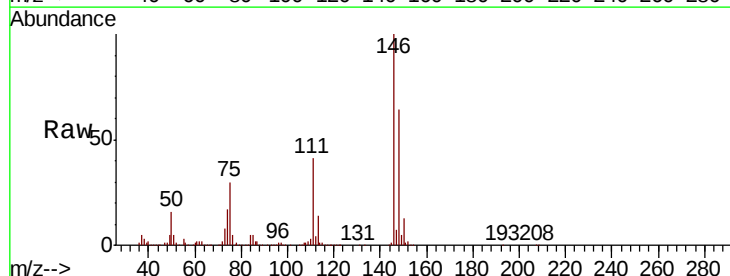
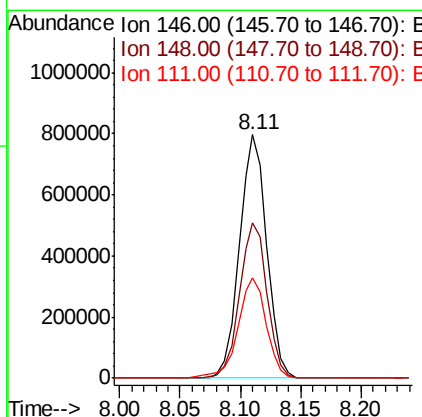
Manual Integrations
 APPROVED

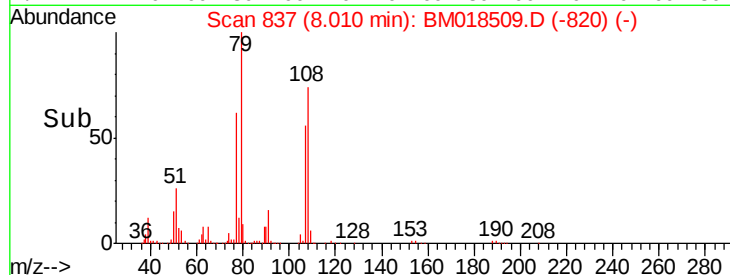
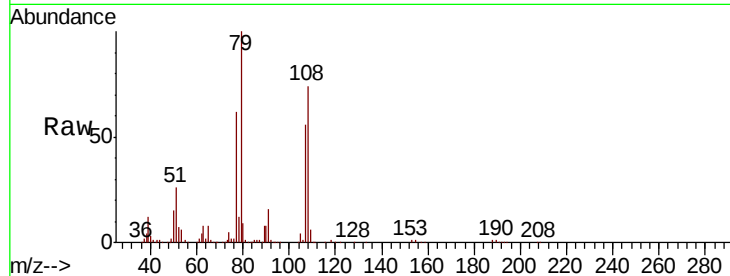
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#14
 1,2-Dichlorobenzene
 Concen: 38.509 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Tgt Ion:146 Resp: 1244911
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.0 76.6
 111 41.4 33.8 50.6





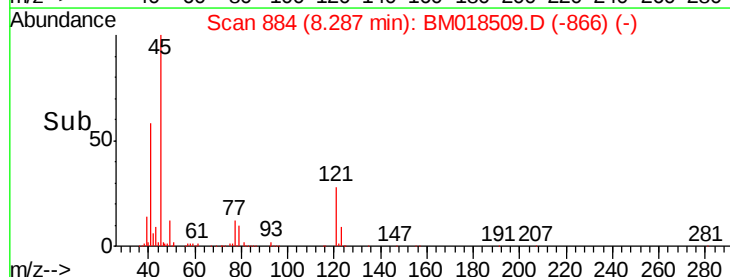
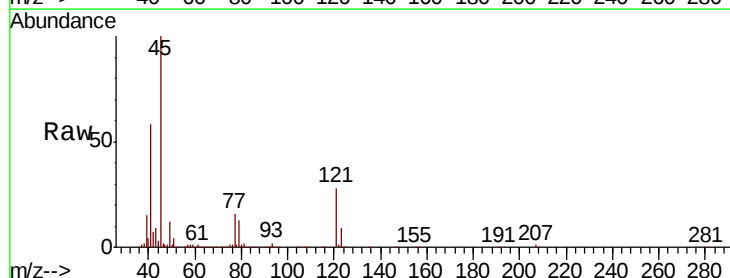
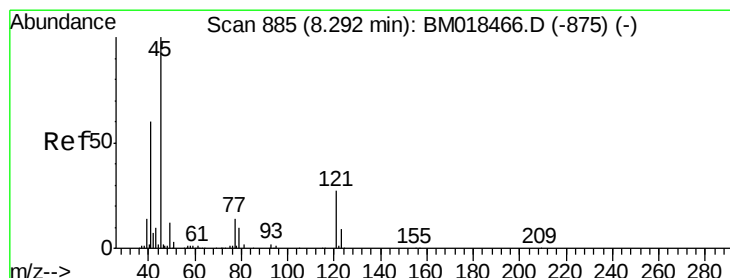
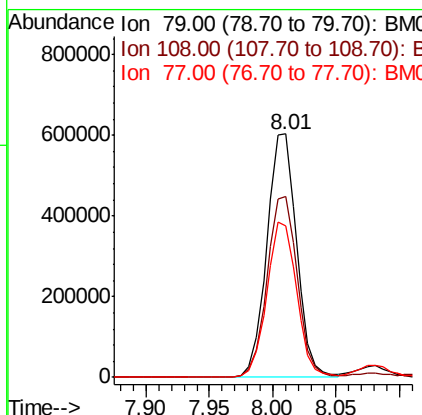
#15
Benzyl Alcohol
Concen: 44.595 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.1	60.4	90.6
77	62.4	53.4	80.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

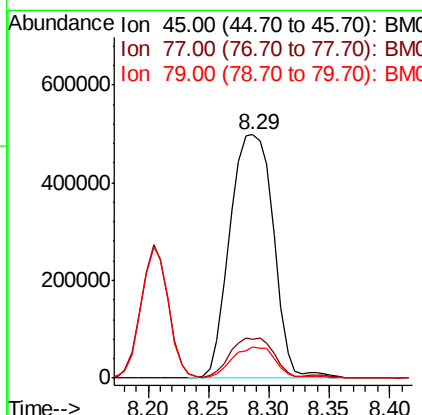
Manual Integrations
APPROVED

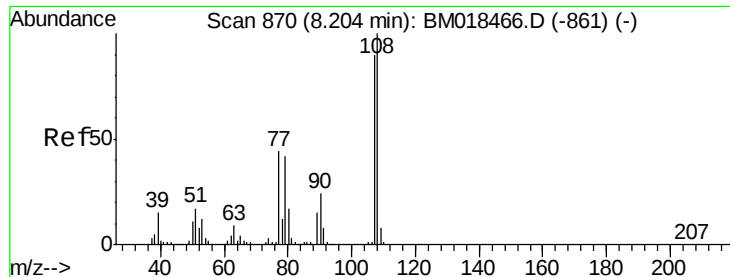
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.957 ng
RT: 8.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	33.4
79	12.9	0.0	31.1





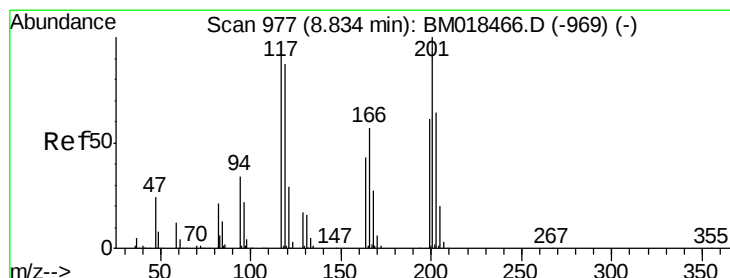
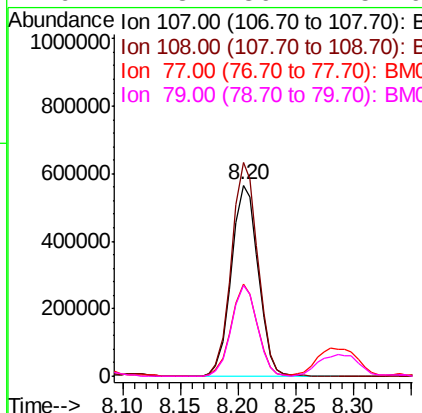
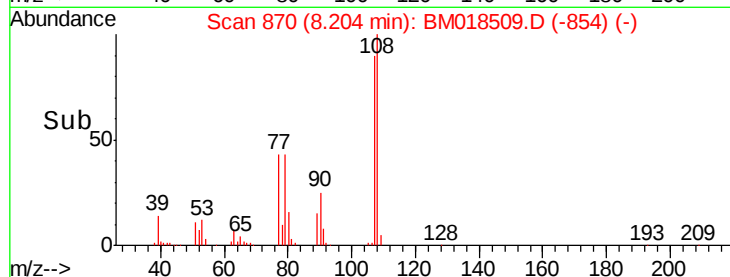
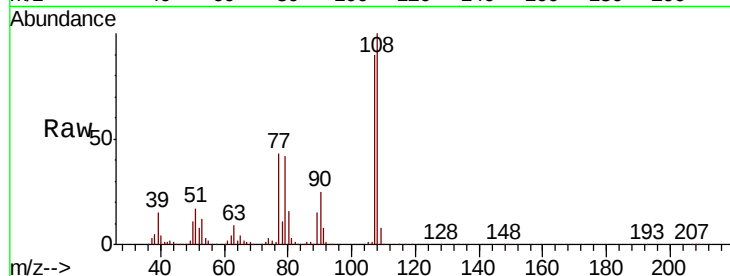
#17
2-Methylphenol
Concen: 42.803 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.6	87.5	131.3	
77	48.3	37.3	55.9	
79	47.3	36.4	54.6	

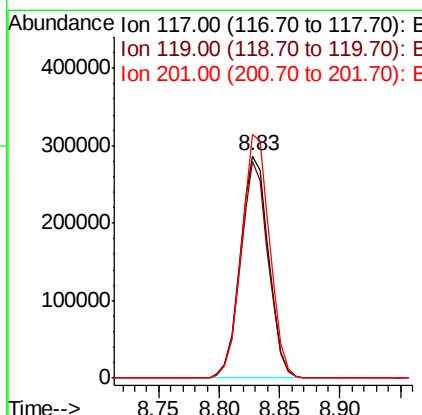
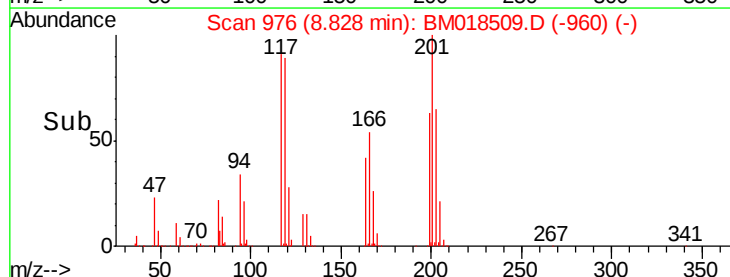
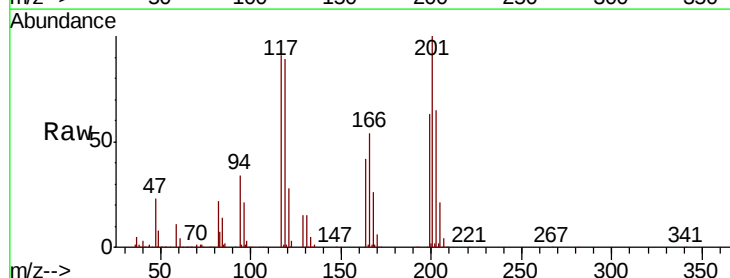
Manual Integrations
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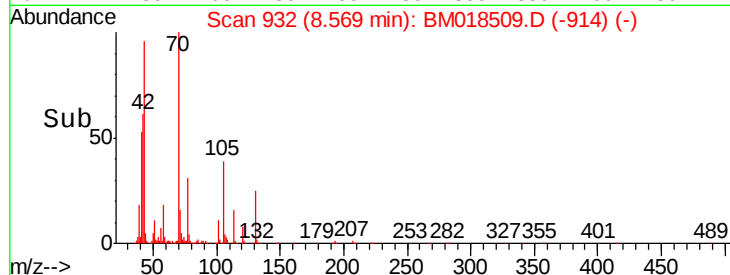
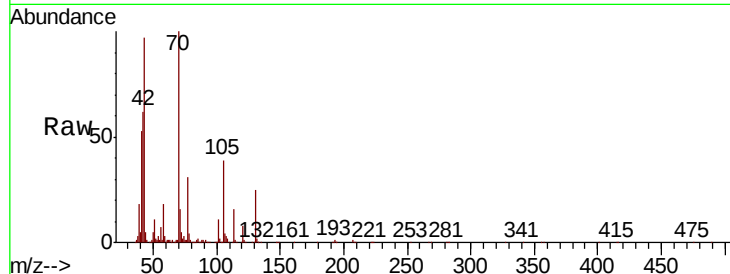
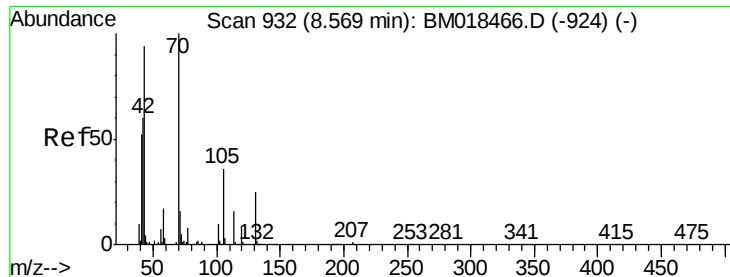
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#18
Hexachloroethane
Concen: 38.469 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.5	78.3	117.5	
201	109.7	81.4	122.0	





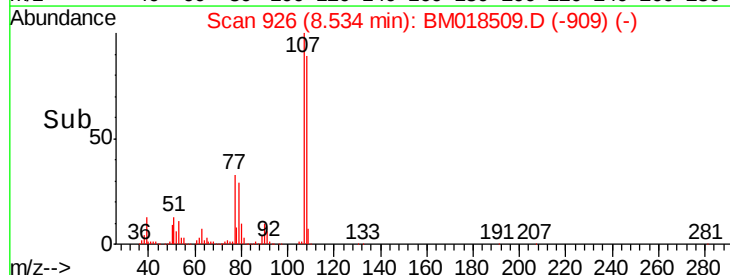
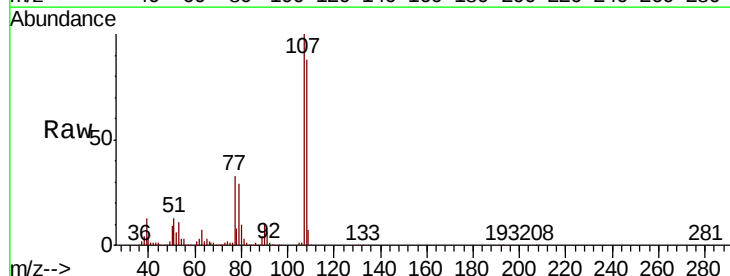
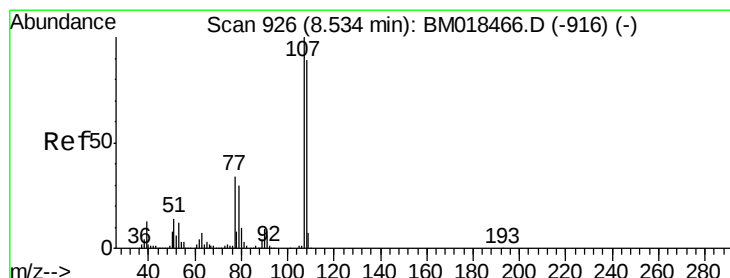
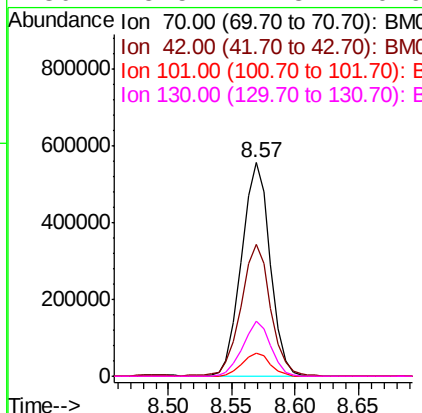
#19
n-Nitroso-di-n-propylamine
Concen: 43.430 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.5	54.0	81.0	
101	10.5	8.1	12.1	
130	25.5	17.8	26.6	

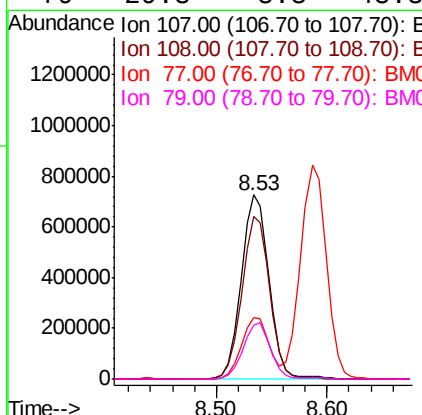
Manual Integrations
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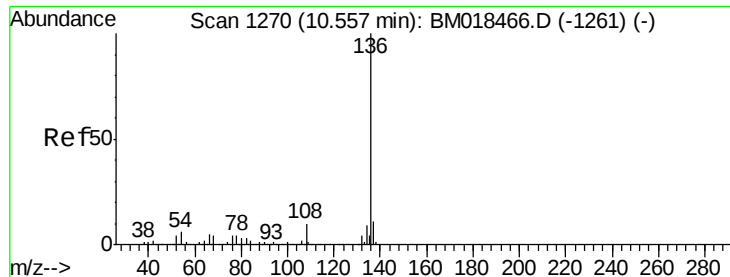
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#20
3+4-Methylphenols
Concen: 43.764 ng
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.5	66.8	106.8	
77	33.4	13.3	53.3	
79	29.3	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1942256

Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

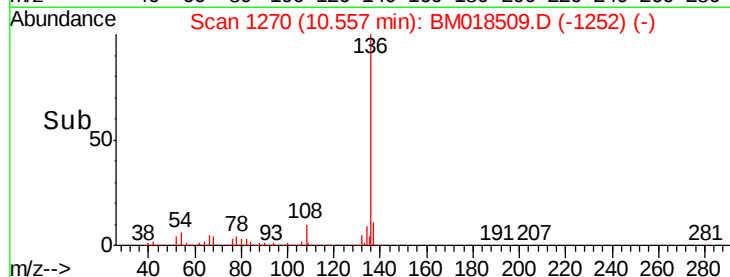
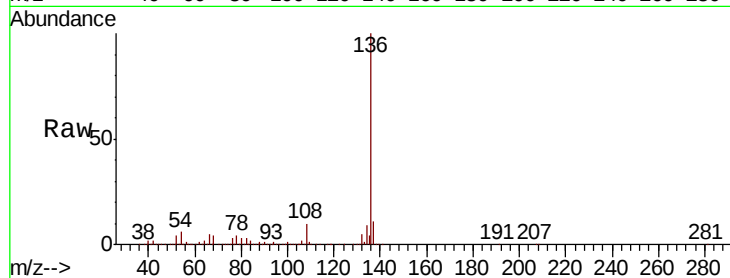
54 6.4 6.0 9.0

68 4.1 4.5 6.7#

Manual Integrations
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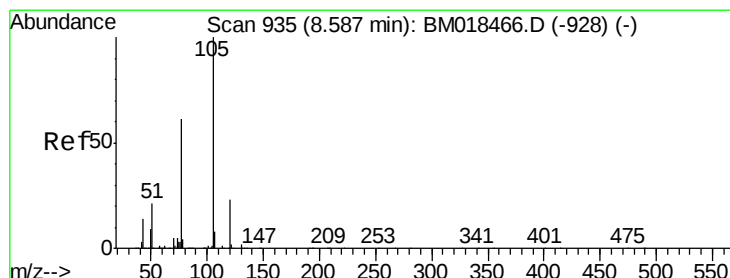
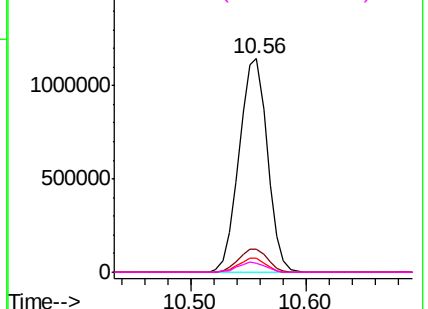


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



#22

Acetophenone

Concen: 37.898 ng

RT: 8.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:105 Resp: 1820844

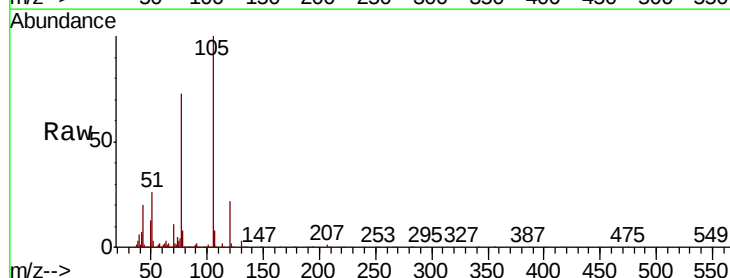
Ion Ratio Lower Upper

105 100

71 1.8 1.7 2.5

51 26.3 22.6 34.0

120 22.5 18.3 27.5

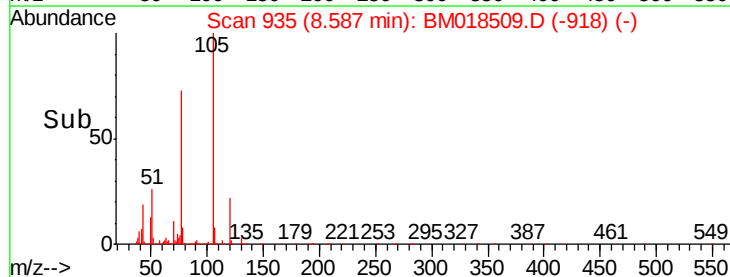
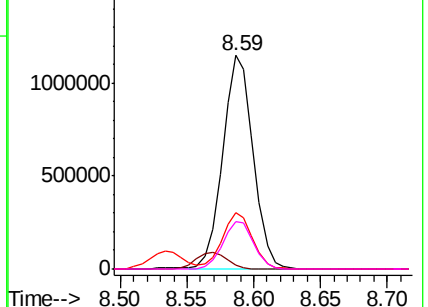


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

Ion 120.00 (119.70 to 120.70): E





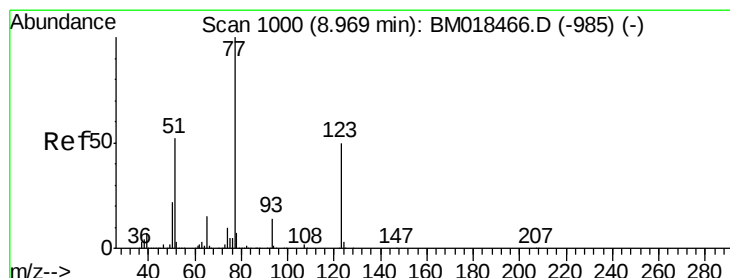
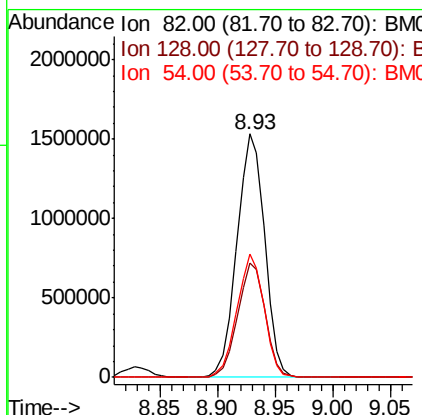
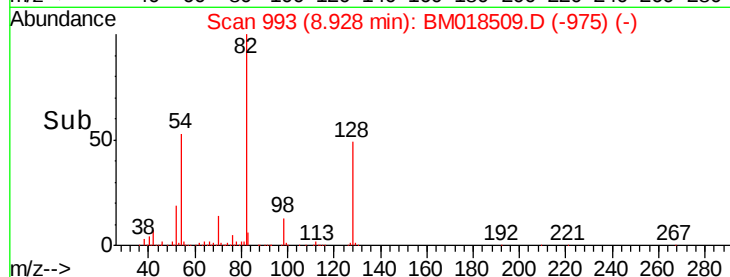
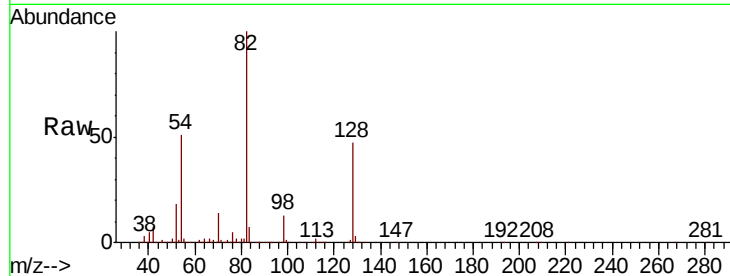
#23
Nitrobenzene-d5
Concen: 76.015 ng
RT: 8.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.3	54.5
54	50.8	41.7	62.5

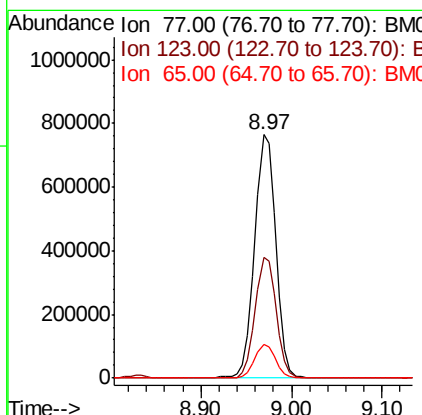
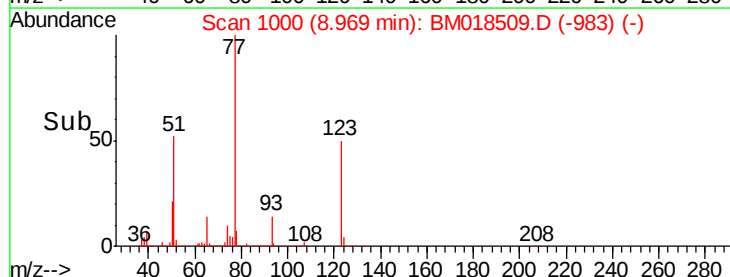
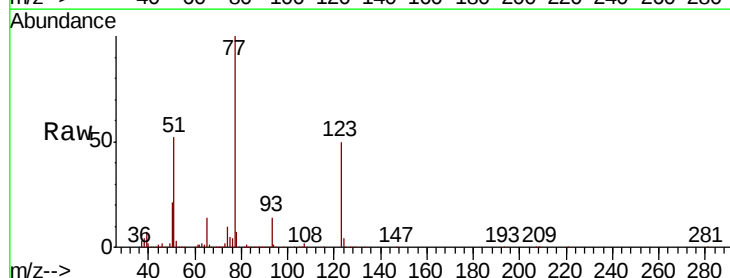
Manual Integrations
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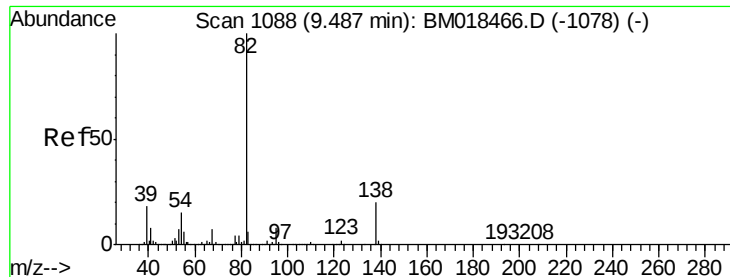
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#24
Nitrobenzene
Concen: 37.538 ng
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.7	56.5
65	13.7	11.0	16.6





#25

Isophorone

Concen: 41.957 ng

RT: 9.49 min Scan# 1088

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2128681

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

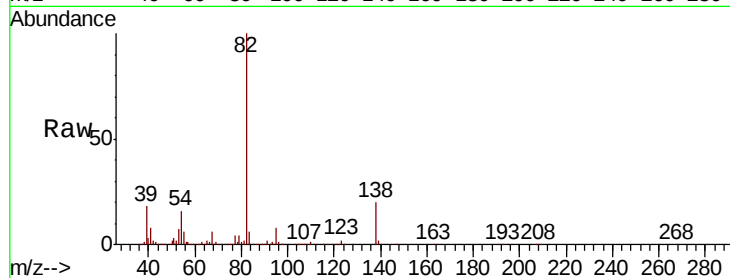
138 20.0 15.1 22.7

Manual Integrations

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Sohil

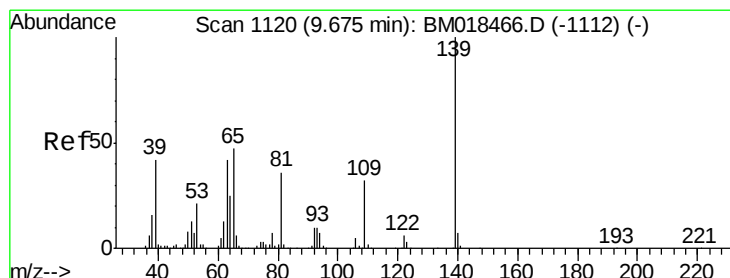
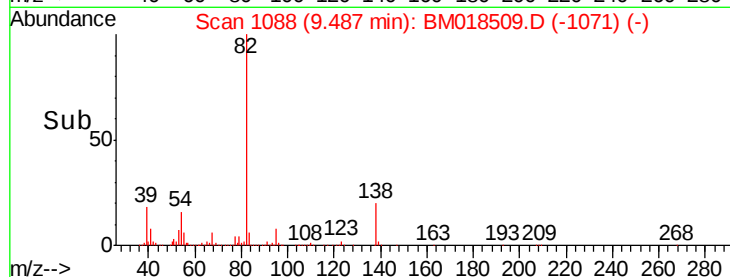
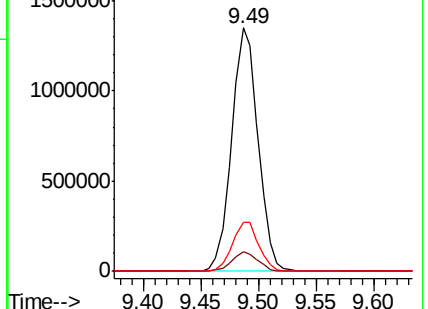
1/11/2019 4:41:09 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 44.324 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

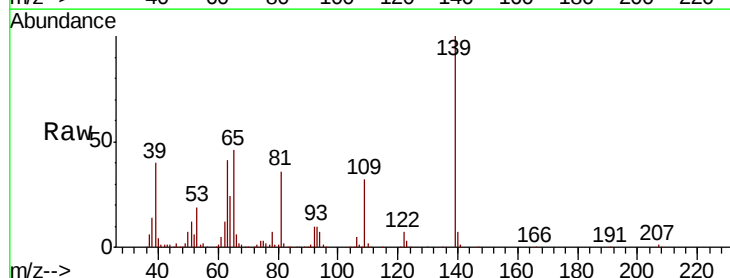
Tgt Ion: 139 Resp: 706529

Ion Ratio Lower Upper

139 100

109 32.1 23.4 35.2

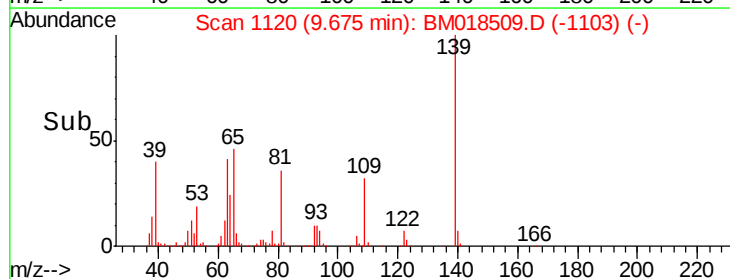
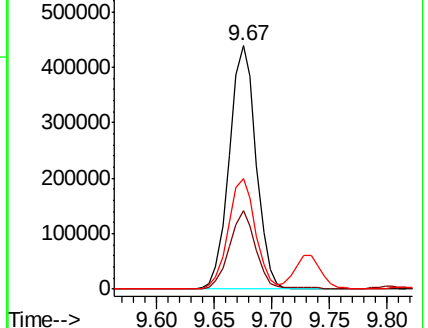
65 45.6 39.4 59.2



Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)





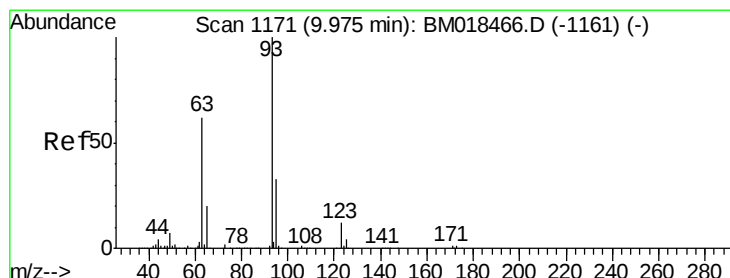
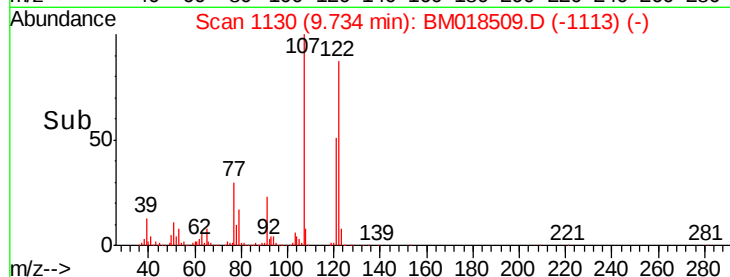
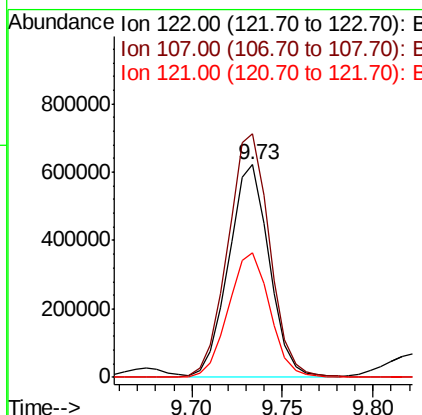
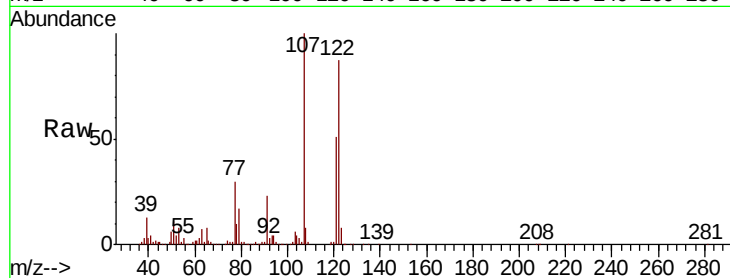
#27
 2,4-Dimethylphenol
 Concen: 40.117 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.9	137.9
121	58.6	47.5	71.3

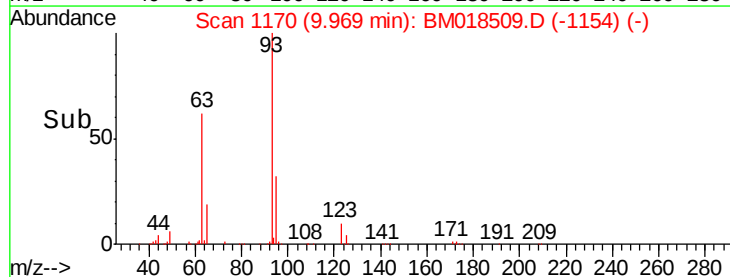
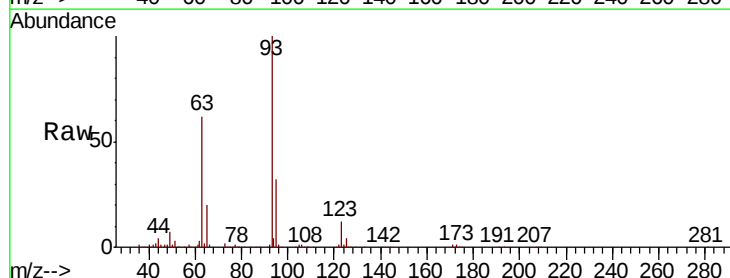
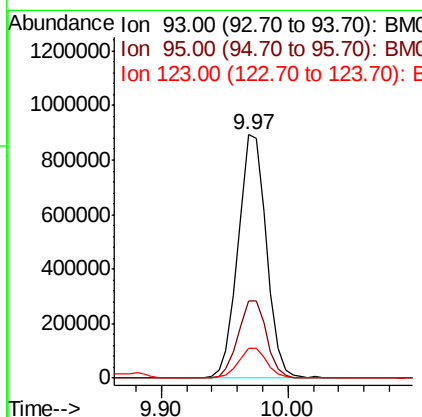
Manual Integrations
 APPROVED

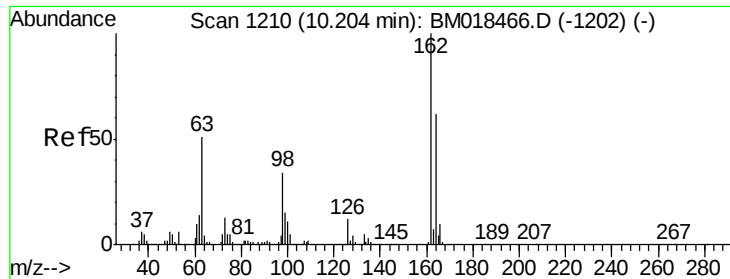
Sohil
 1/11/2019 4:41:09 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.349 ng
 RT: 9.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.6	39.8
123	12.1	9.9	14.9





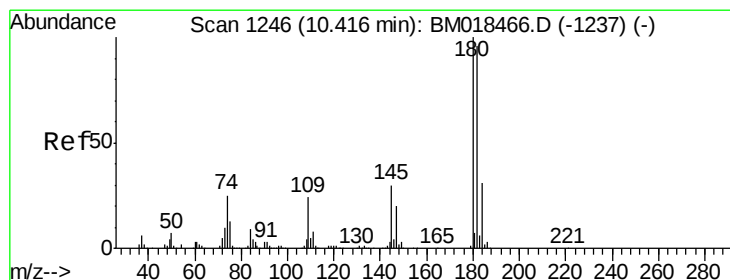
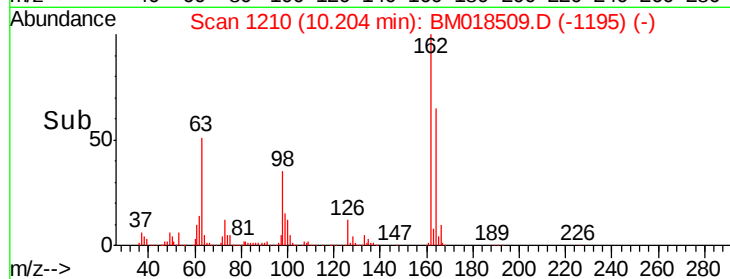
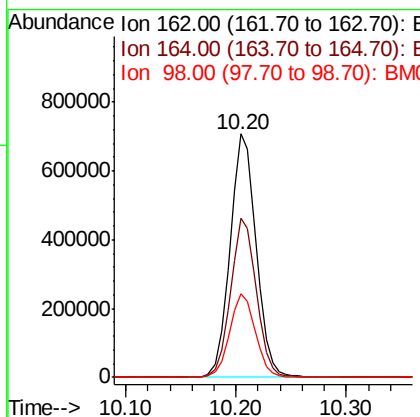
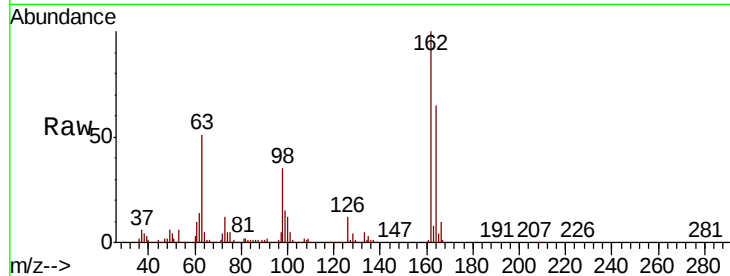
#29
 2,4-Dichlorophenol
 Concen: 41.250 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.6	85.6
98	34.6	14.7	54.7

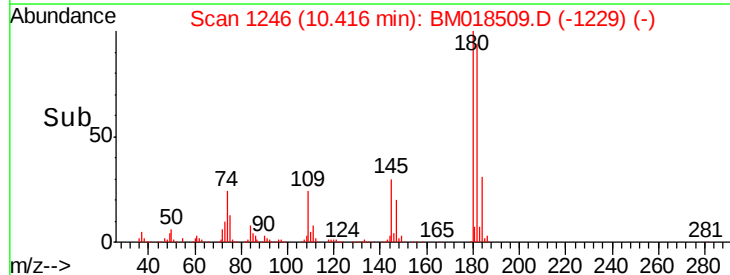
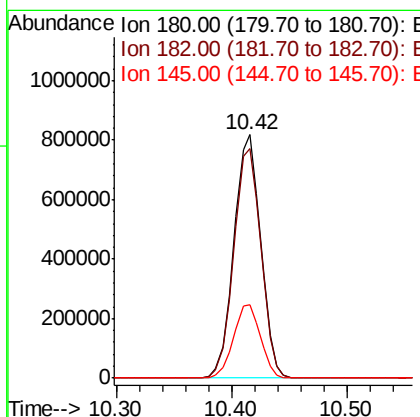
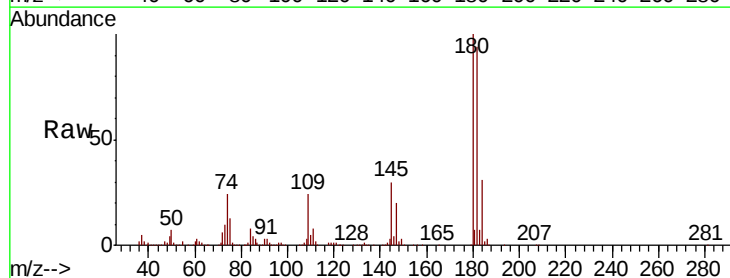
Manual Integrations
 APPROVED

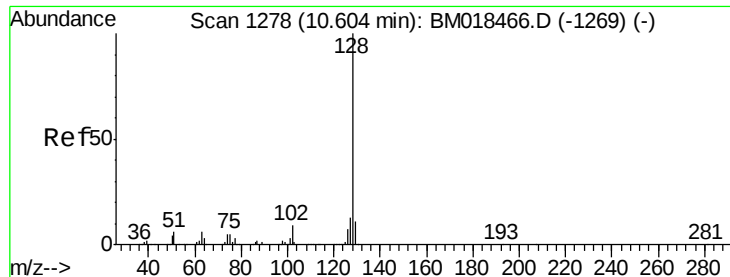
Sohil
 1/11/2019 4:41:09 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.135 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.4	116.2
145	30.0	24.6	37.0





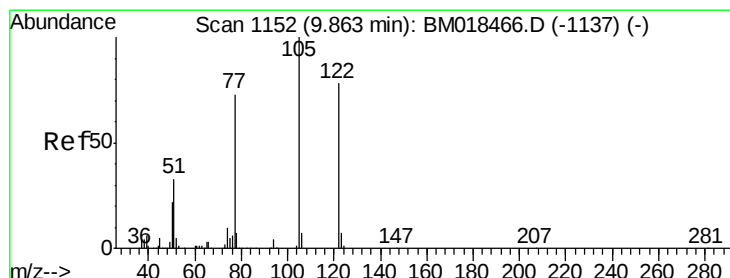
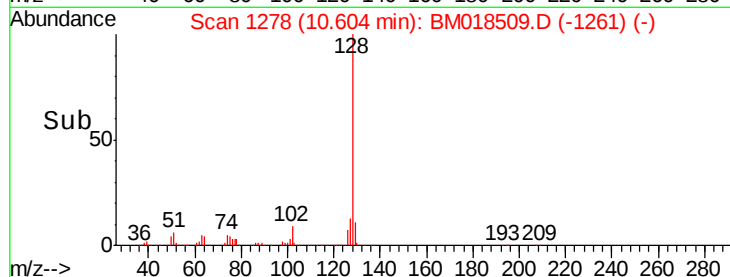
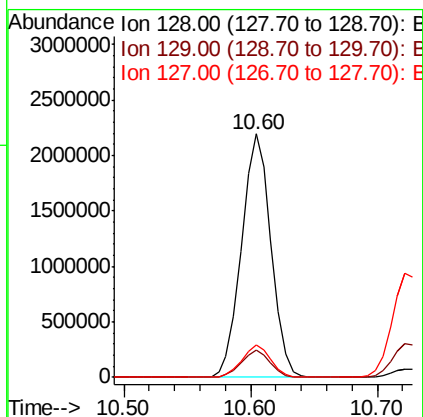
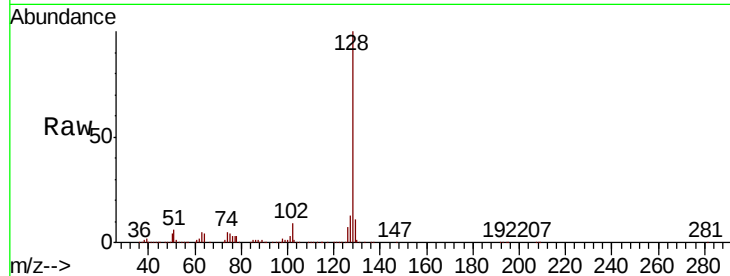
#31
Naphthalene
Concen: 37.680 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.4	10.8	16.2

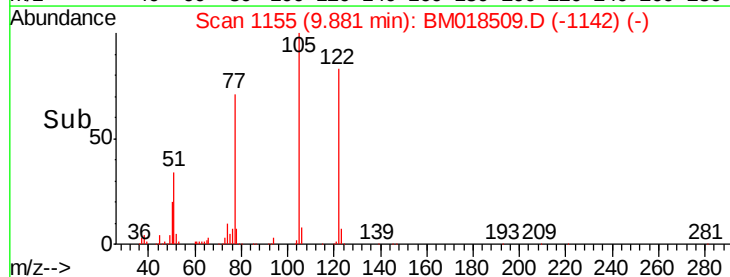
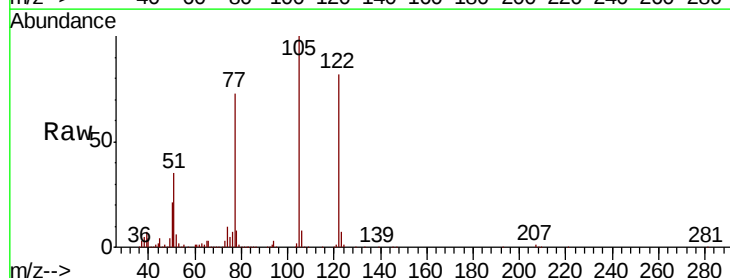
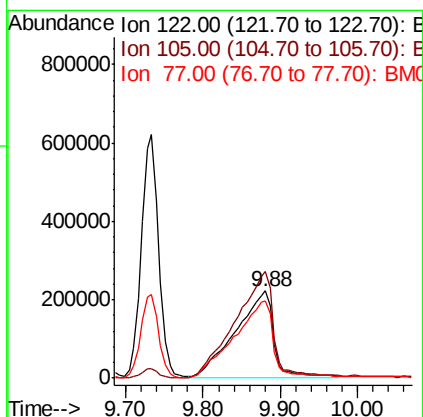
Manual Integrations
APPROVED

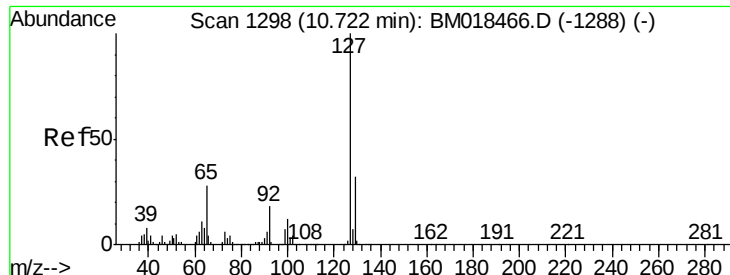
Sohil
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#32
Benzoic acid
Concen: 47.065 ng m
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	100.4	140.4
77	88.6	71.7	111.7





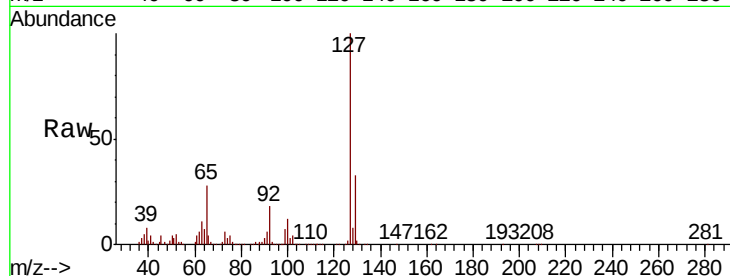
#33
4-Chloroaniline
Concen: 43.298 ng
RT: 10.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	27.6	23.4	35.2
92	18.4	14.5	21.7

Manual Integrations
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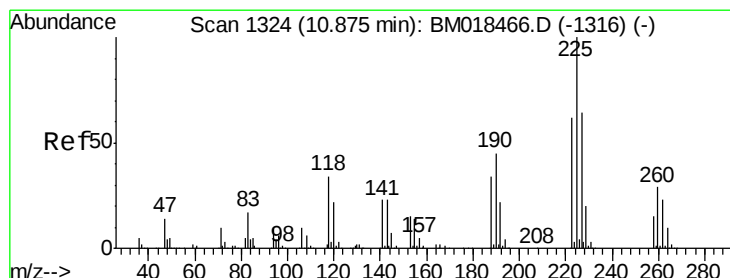
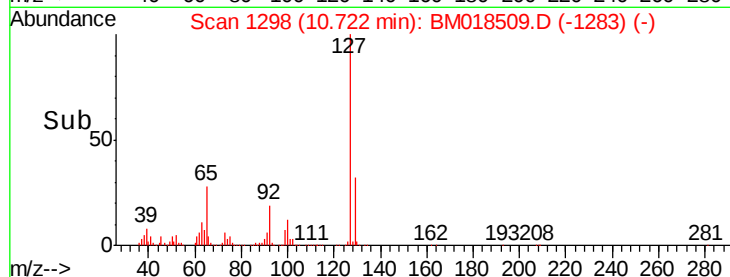
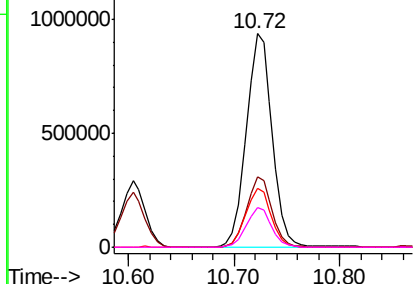
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

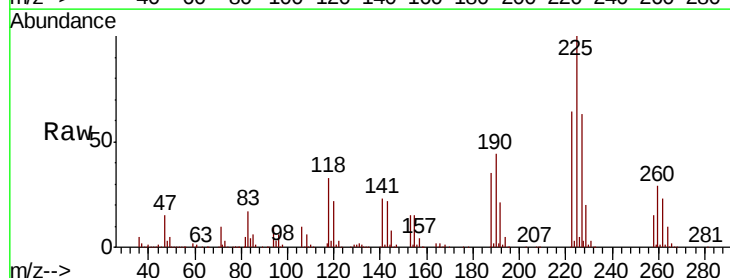
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 37.225 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.8	76.2
227	63.1	50.4	75.6

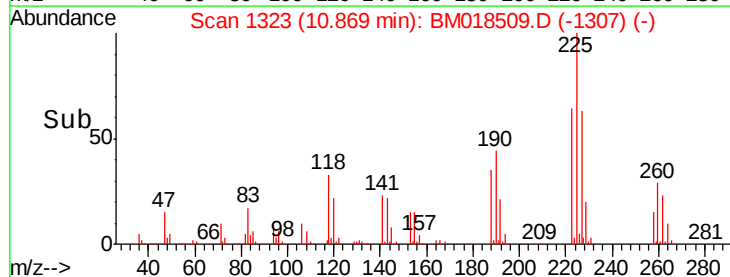
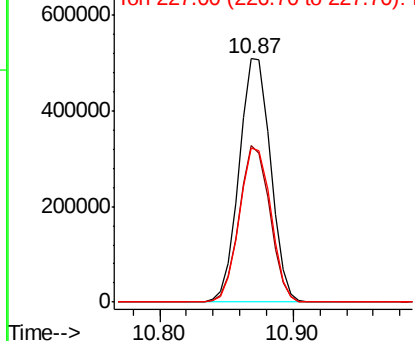


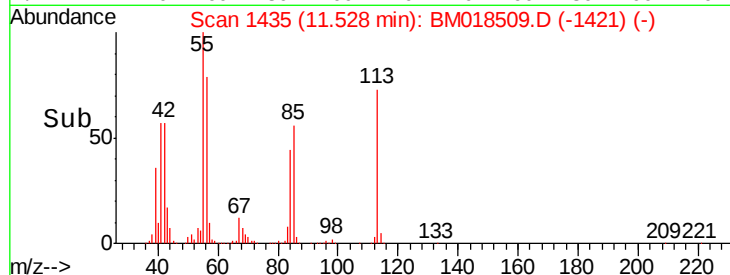
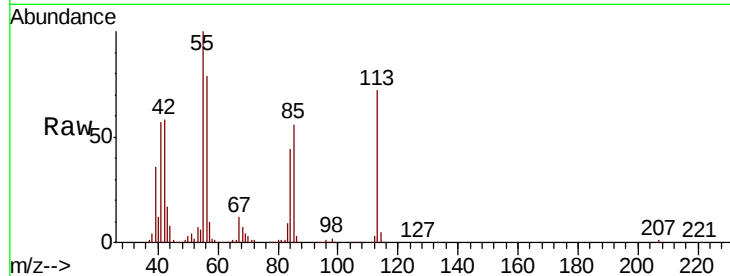
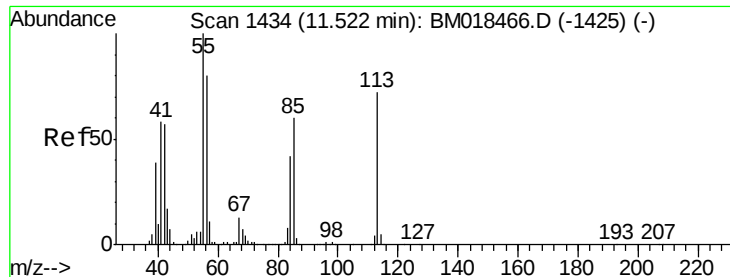
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





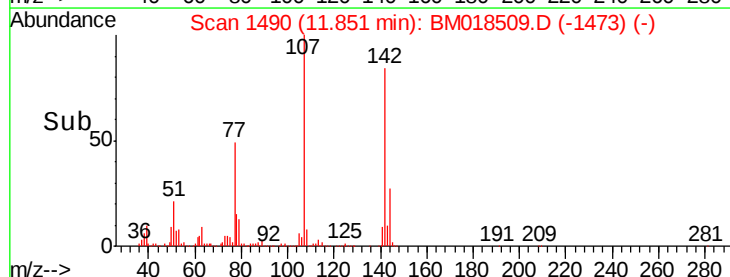
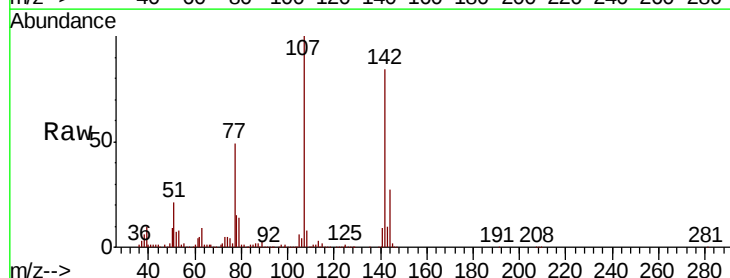
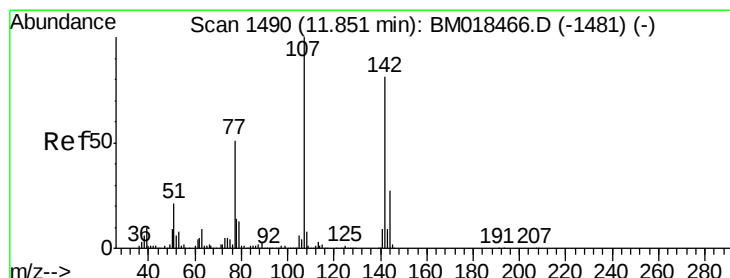
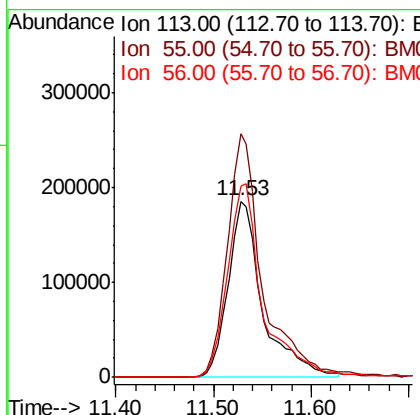
#35
Caprolactam
Concen: 47.296 ng
RT: 11.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.2	139.3	179.3#
56	108.5	101.4	141.4

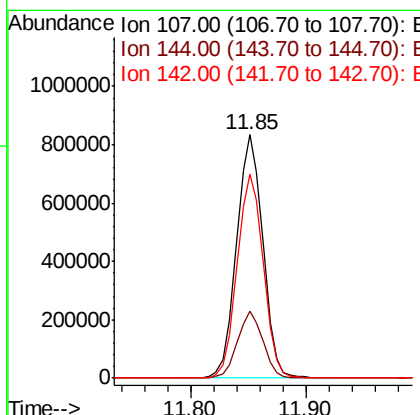
Manual Integrations
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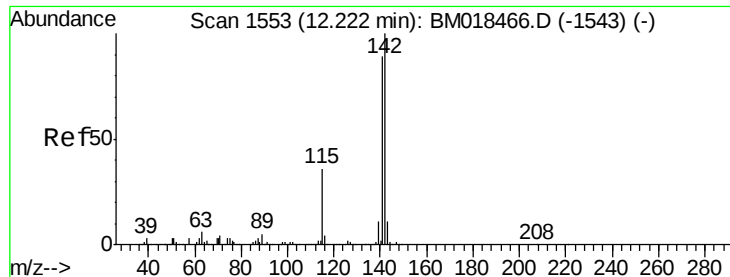
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 43.976 ng
RT: 11.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.9	32.9
142	84.0	67.9	101.9





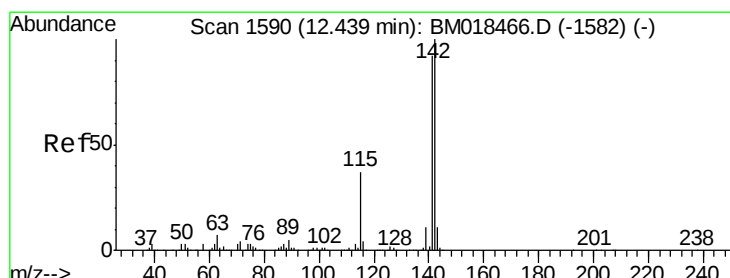
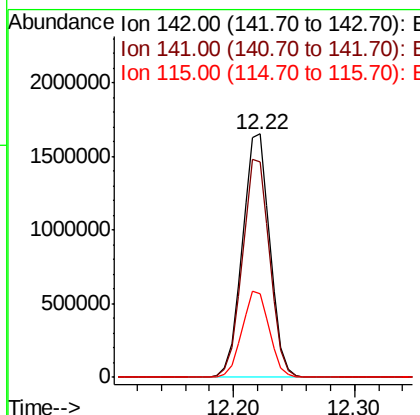
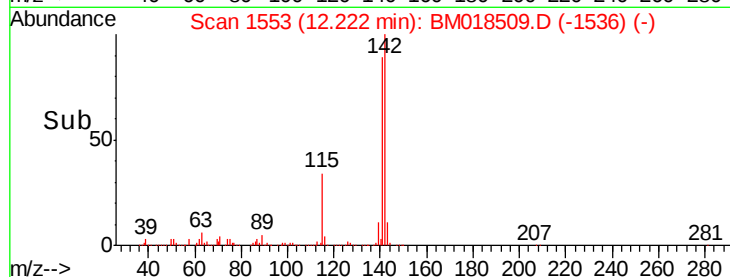
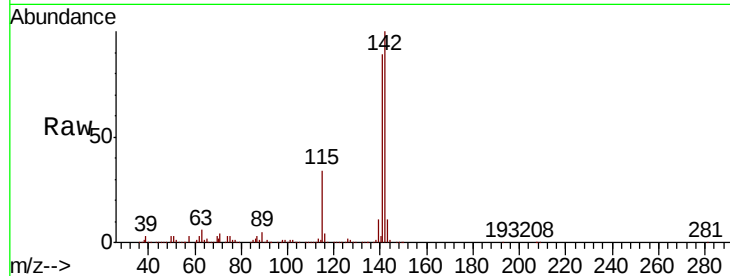
#37
2-Methylnaphthalene
Concen: 39.650 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	34.2	28.0	42.0

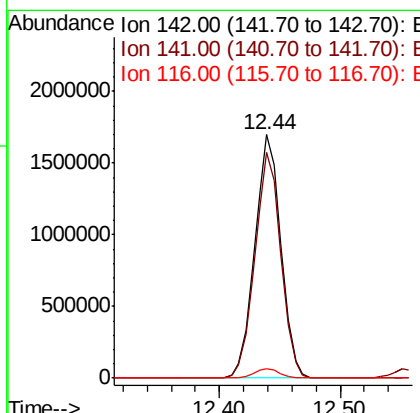
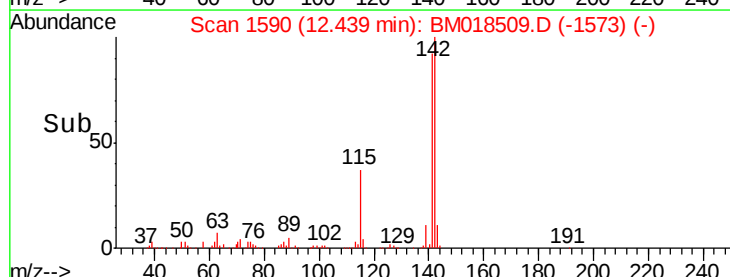
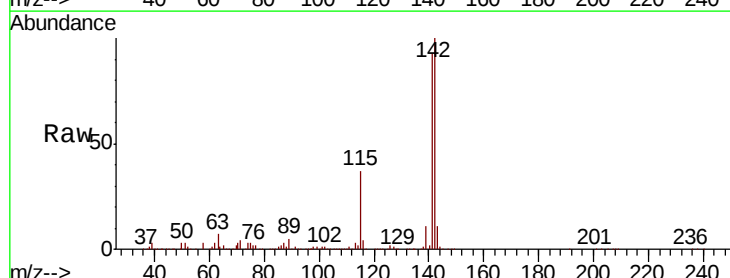
Manual Integrations
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#38
1-Methylnaphthalene
Concen: 39.806 ng
RT: 12.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.6	113.4
116	3.9	3.0	4.6





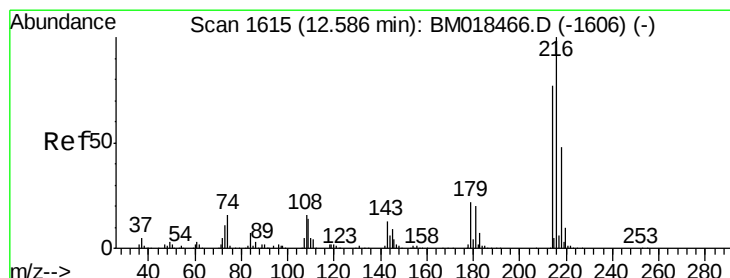
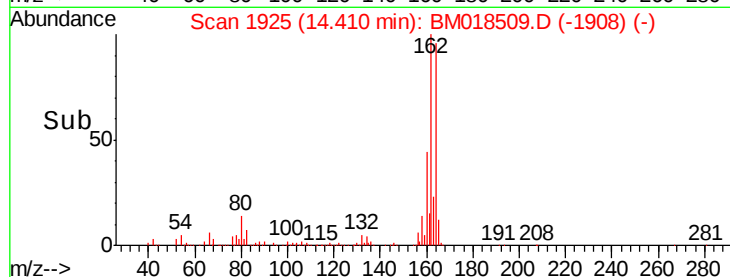
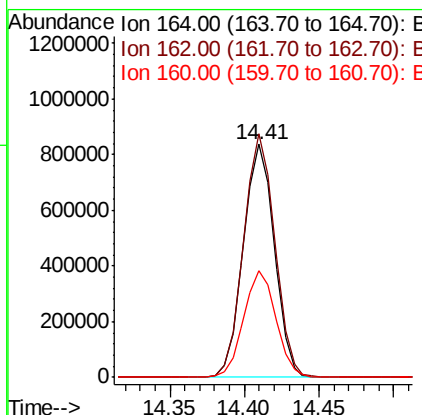
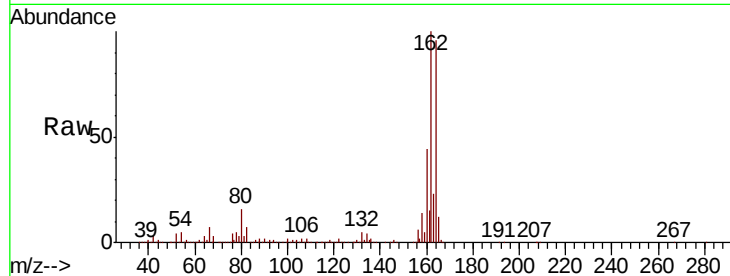
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.0	124.4
160	46.0	37.1	55.7

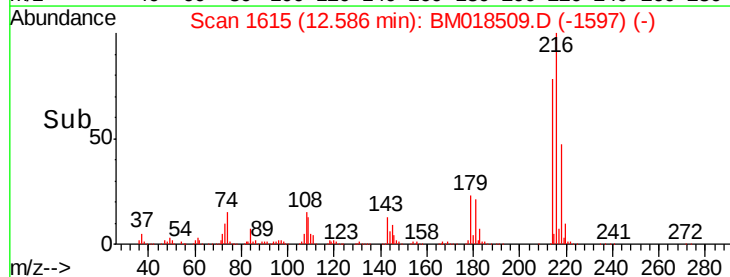
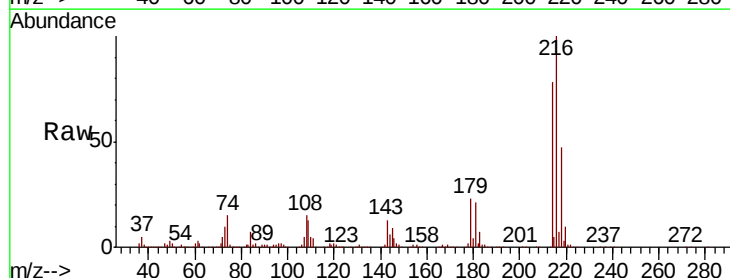
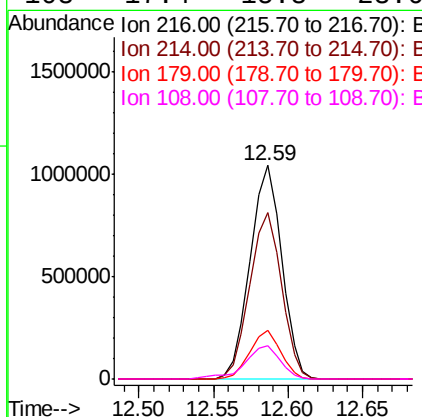
Manual Integrations
APPROVED

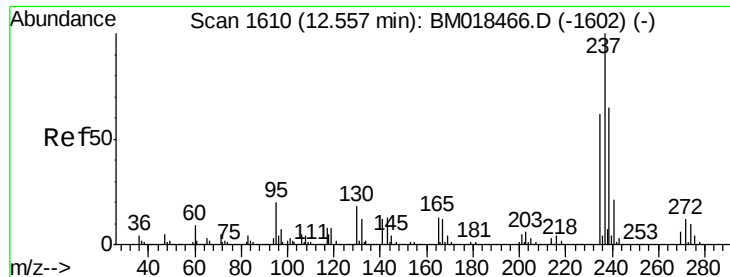
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.439 ng
RT: 12.59 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.0
179	22.0	17.9	26.9
108	17.4	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 32.892 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

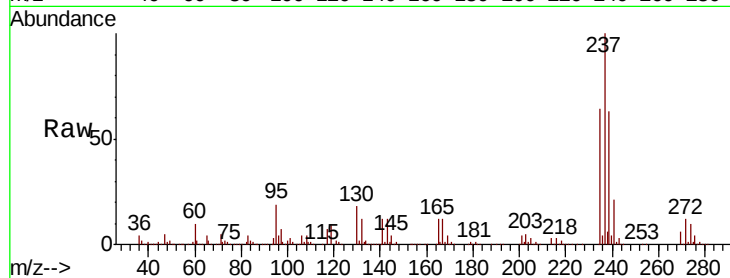
ClientSampleId :

SSTDCCC040

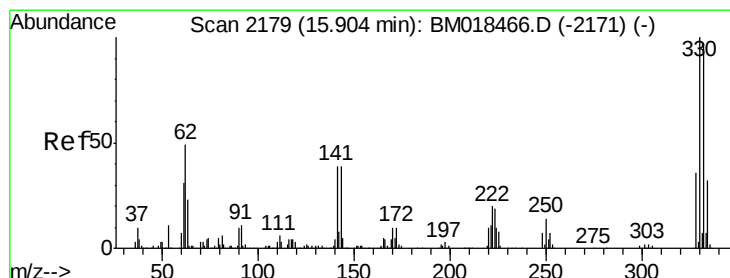
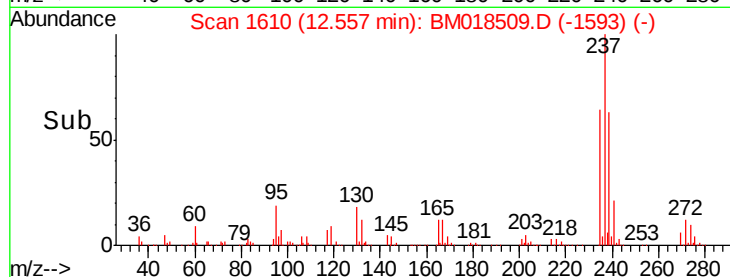
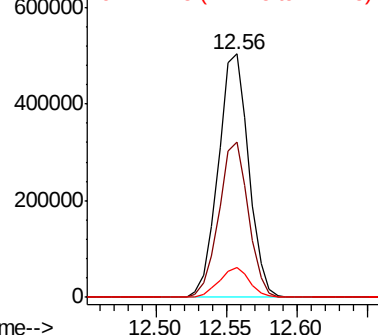
Tot Ion:	237	Resp:	759824
Ion Ratio	Lower	Upper	
237	100		
235	63.7	42.8	82.8
272	12.5	0.0	31.9

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: 88.218 ng

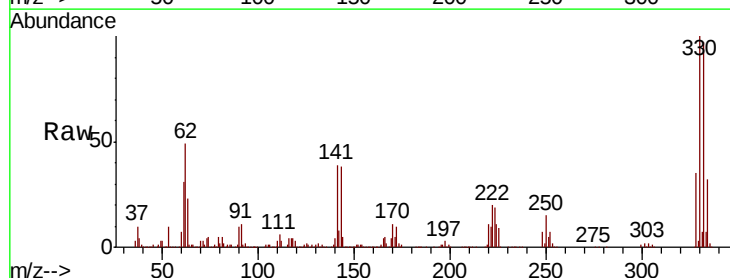
RT: 15.90 min Scan# 2179

Delta R.T. -0.00 min

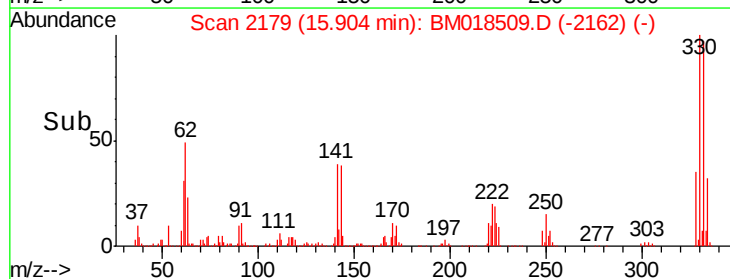
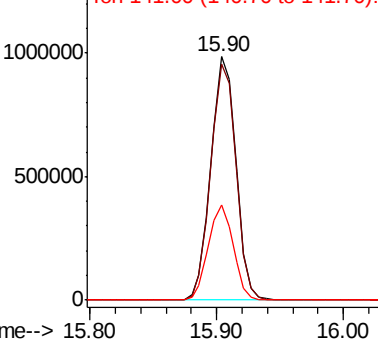
Lab File: BM018509.D

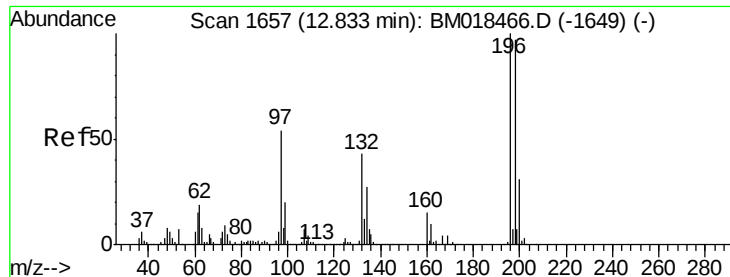
Acq: 10 Jan 2019 15:28

Tgt Ion:	330	Resp:	1352013
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.6	116.4
141	38.8	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





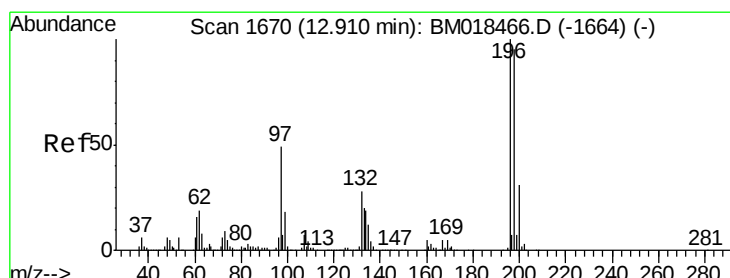
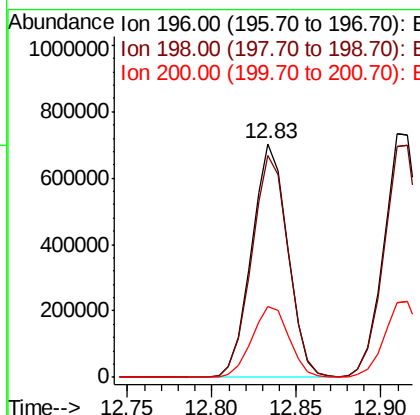
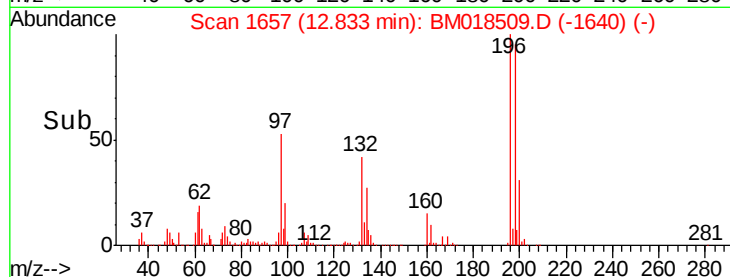
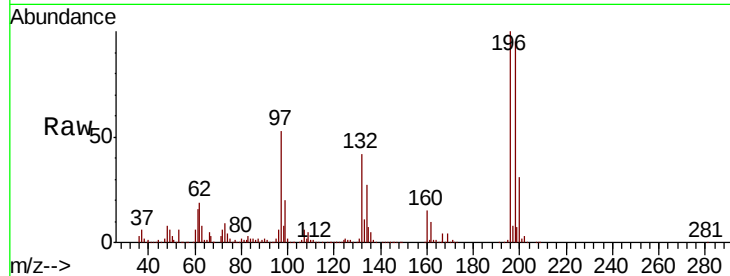
#43
2,4,6-Trichlorophenol
Concen: 40.984 ng
RT: 12.83 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 1047570
Ion Ratio Lower Upper
196 100
198 95.1 76.6 115.0
200 30.5 24.2 36.4

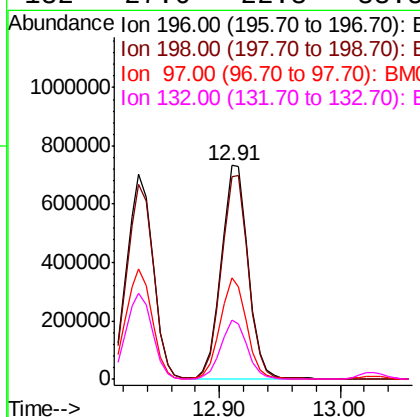
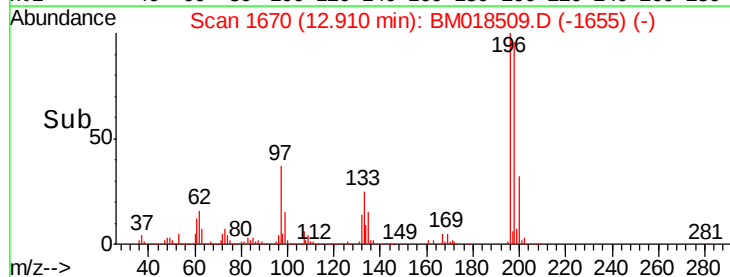
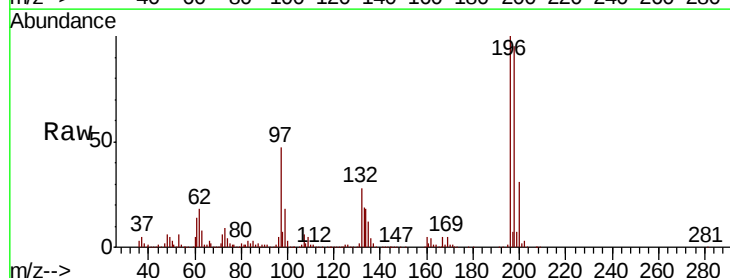
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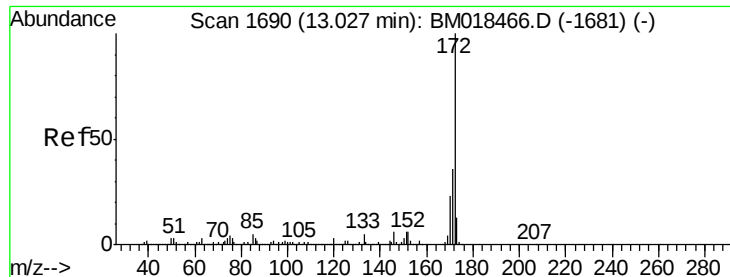
Sohil
1/11/2019 4:41:09 PM



#44
2,4,5-Trichlorophenol
Concen: 41.717 ng
RT: 12.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:196 Resp: 1121442
Ion Ratio Lower Upper
196 100
198 94.9 76.7 115.1
97 47.1 39.2 58.8
132 27.6 22.3 33.5





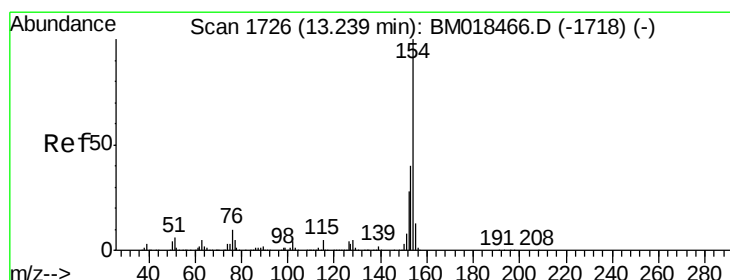
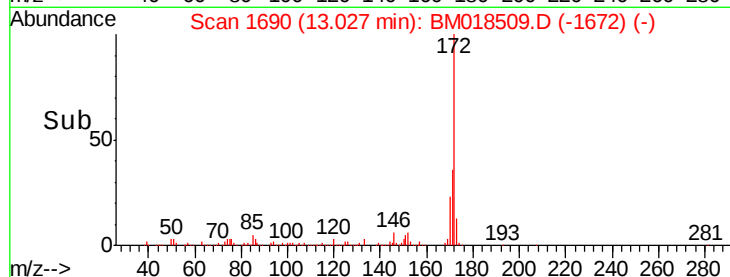
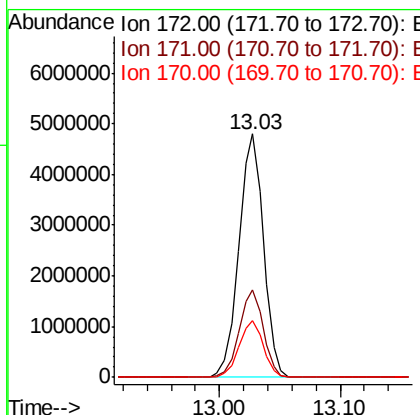
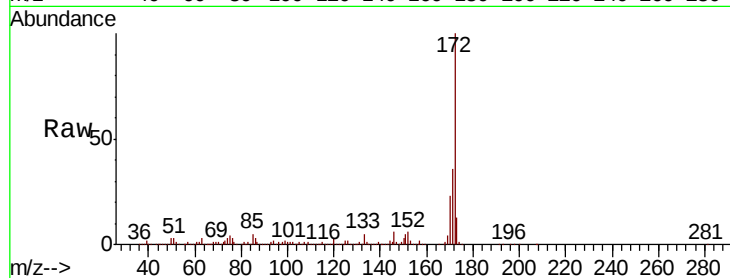
#45
2-Fluorobiphenyl
Concen: 73.575 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 6786866
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.4 18.9 28.3

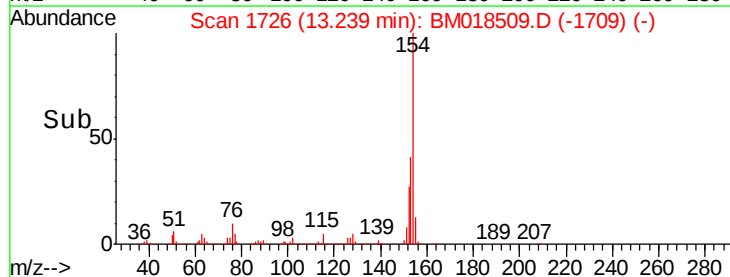
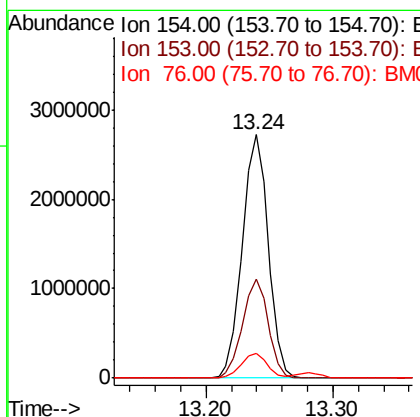
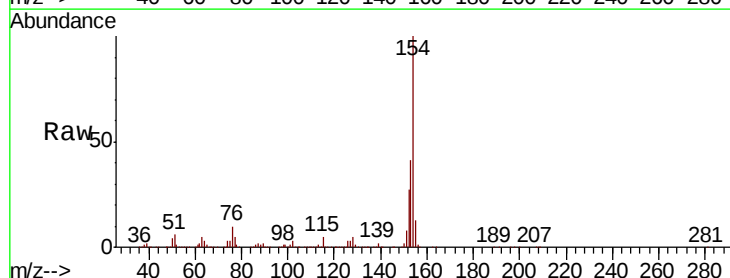
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#46
1,1'-Biphenyl
Concen: 36.742 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:154 Resp: 3861503
Ion Ratio Lower Upper
154 100
153 40.9 20.5 60.5
76 10.1 0.0 31.9





#47

2-Chloronaphthalene

Concen: 36.587 ng

RT: 13.28 min Scan# 1733

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 162 Resp: 2981792

Ion Ratio Lower Upper

162 100

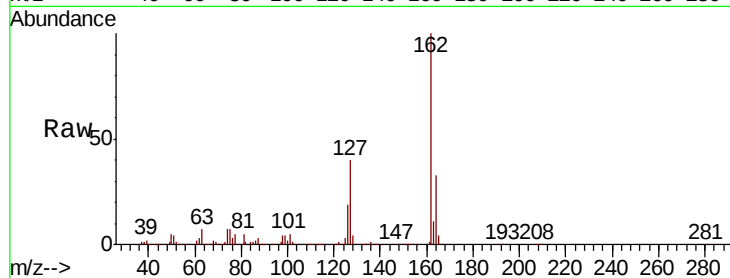
127 39.7 31.4 47.0

164 32.5 26.2 39.4

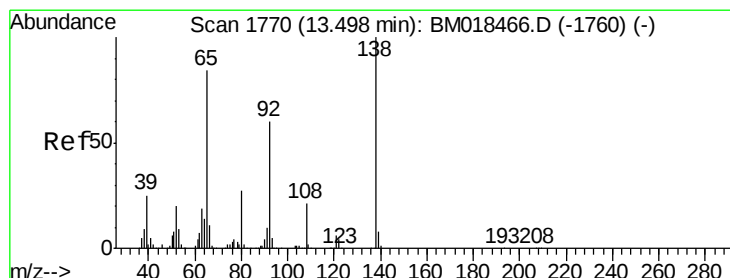
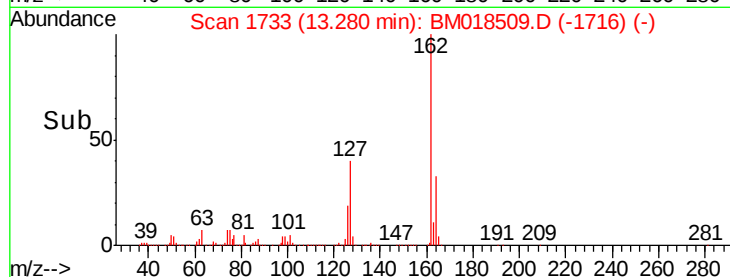
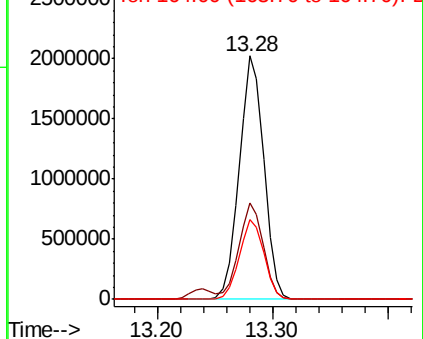
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 42.523 ng

RT: 13.50 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

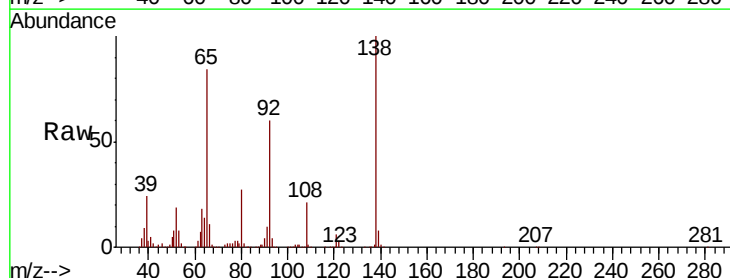
Tgt Ion: 65 Resp: 852617

Ion Ratio Lower Upper

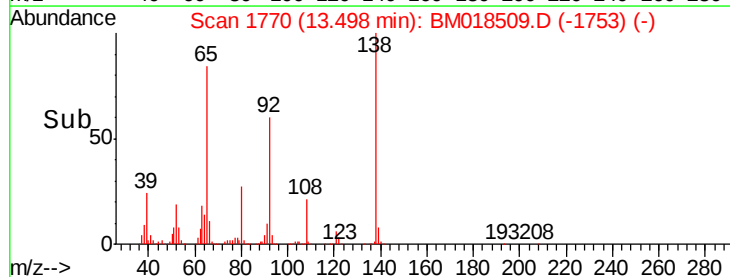
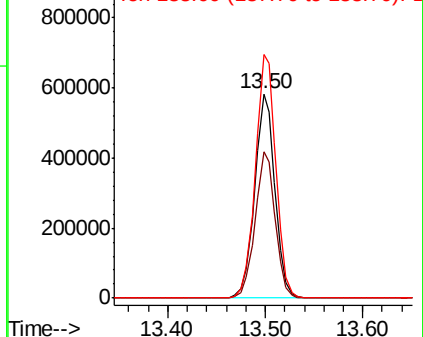
65 100

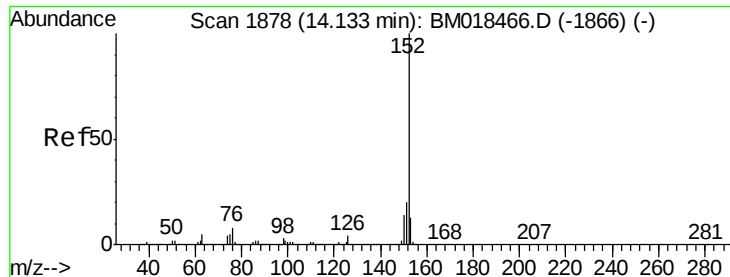
92 71.6 53.4 80.2

138 119.4 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





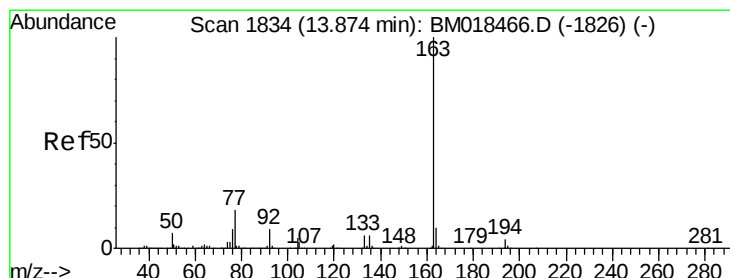
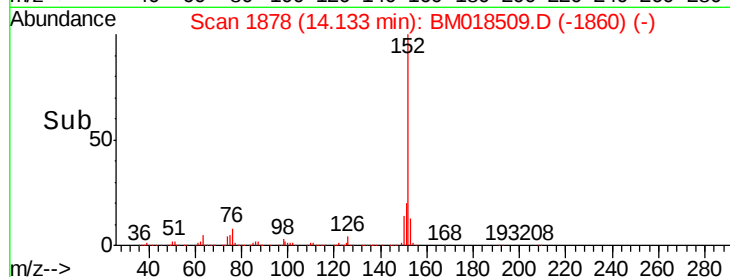
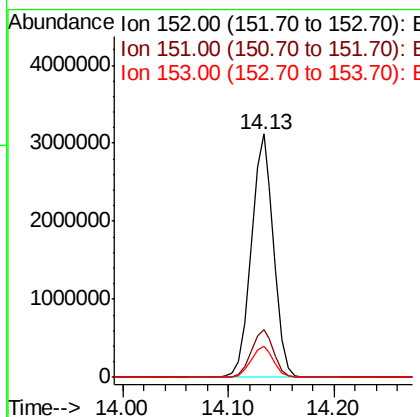
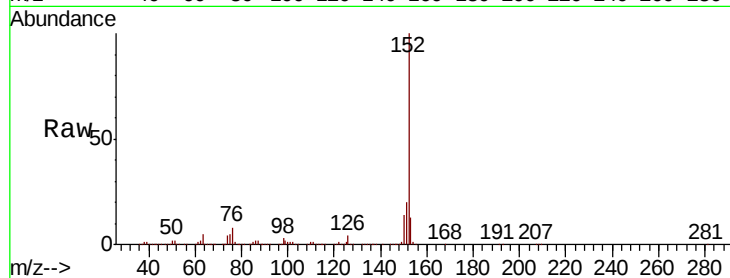
#49
Acenaphthylene
Concen: 38.426 ng
RT: 14.13 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.8	10.5	15.7

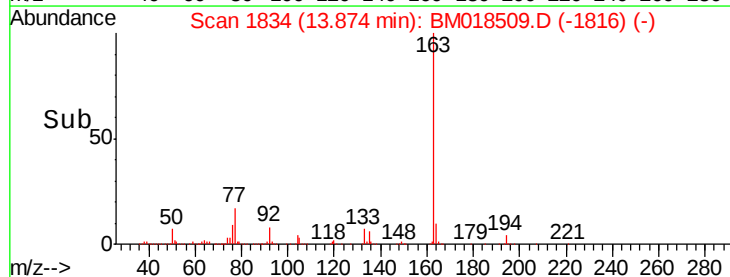
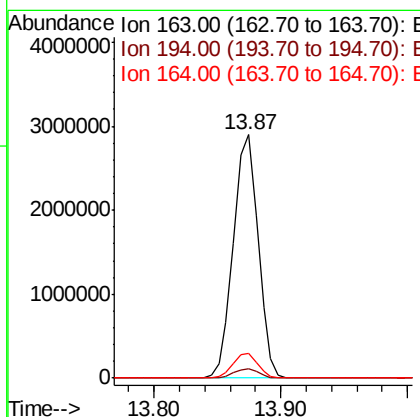
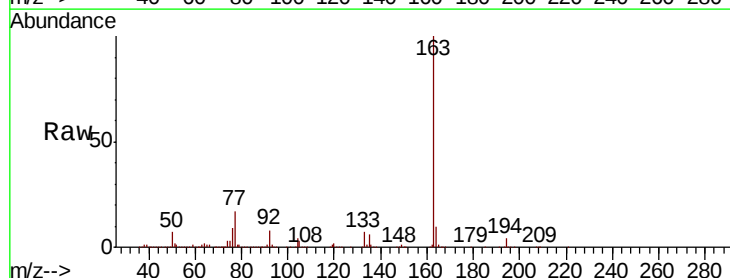
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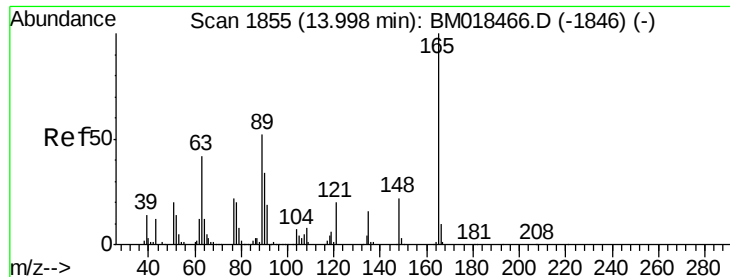
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#50
Dimethylphthalate
Concen: 39.691 ng
RT: 13.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 41.907 ng

RT: 14.00 min Scan# 1855

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

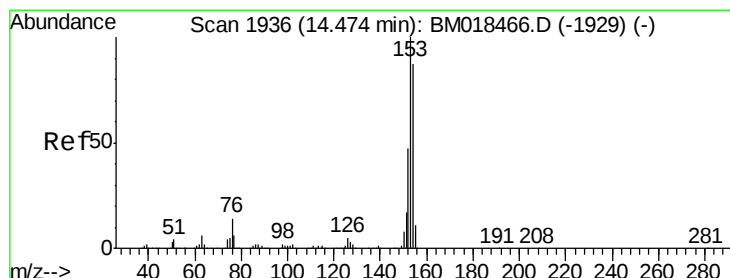
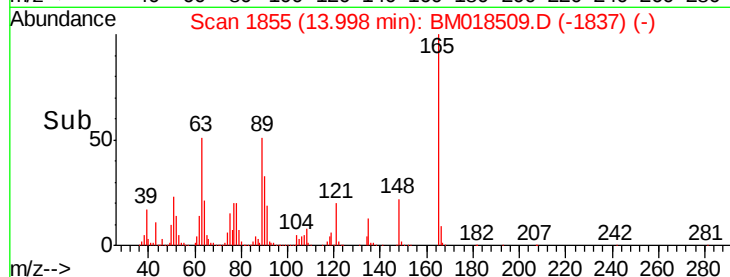
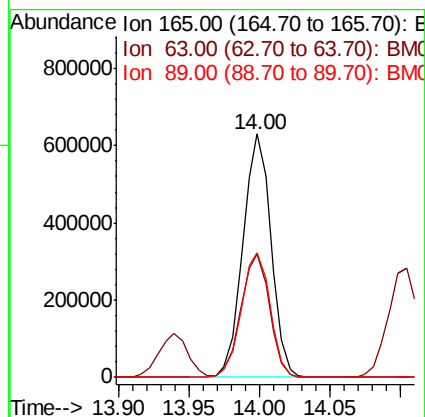
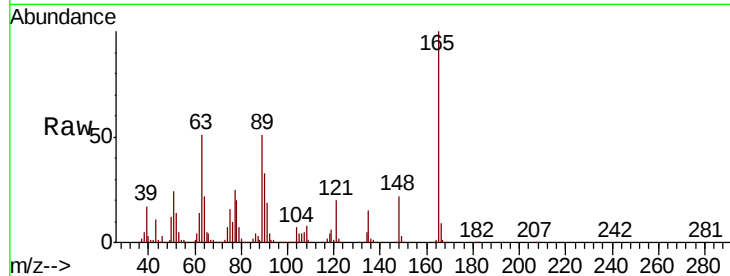
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	877512
Ion Ratio	Lower	Upper	
165	100		
63	50.8	45.6	68.4
89	51.3	44.6	66.8

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#52

Acenaphthene

Concen: 37.865 ng

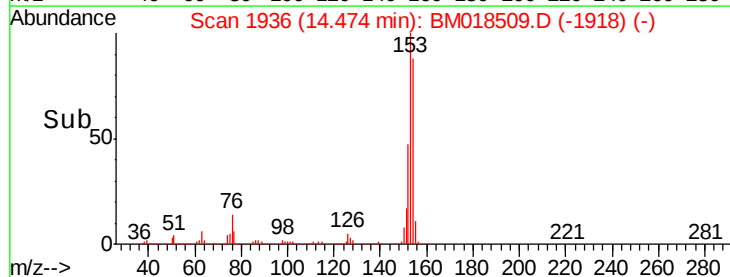
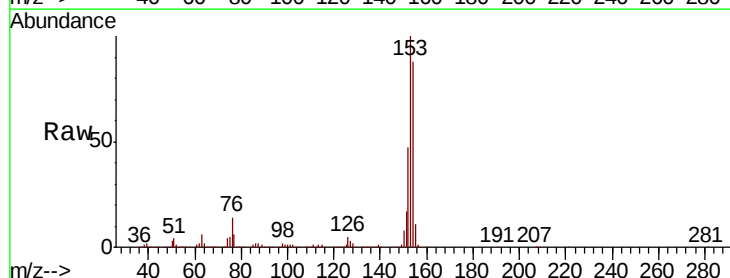
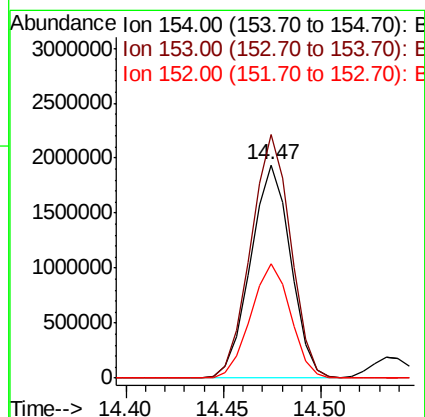
RT: 14.47 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:	154	Resp:	2751621
Ion Ratio	Lower	Upper	
154	100		
153	114.2	92.3	138.5
152	53.5	43.8	65.6





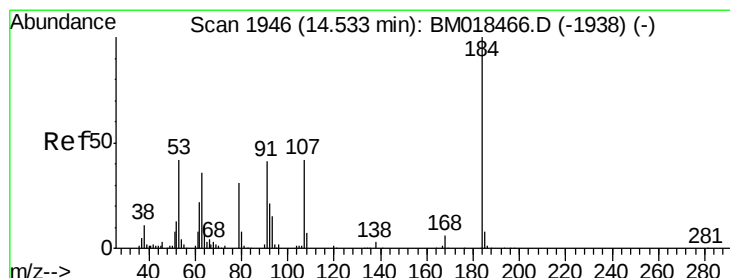
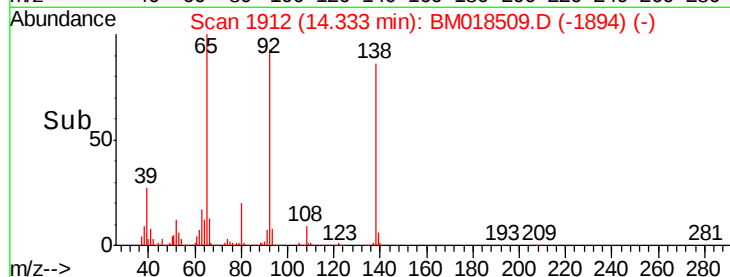
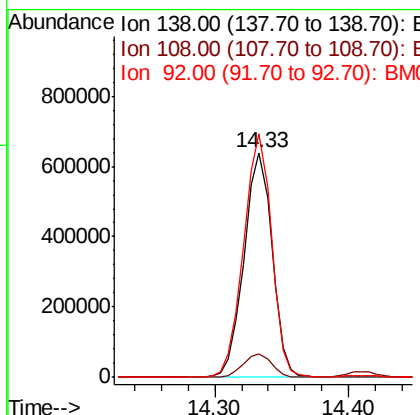
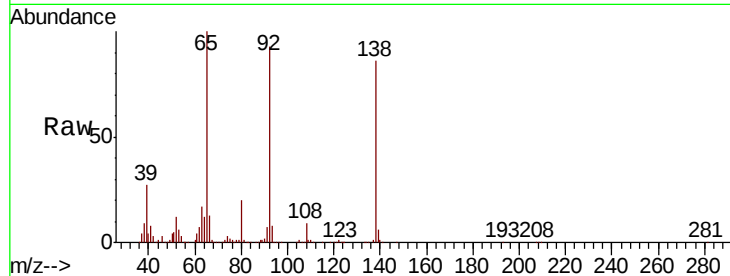
#53
3-Nitroaniline
Concen: 43.965 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.1	13.7
92	108.3	88.2	132.2

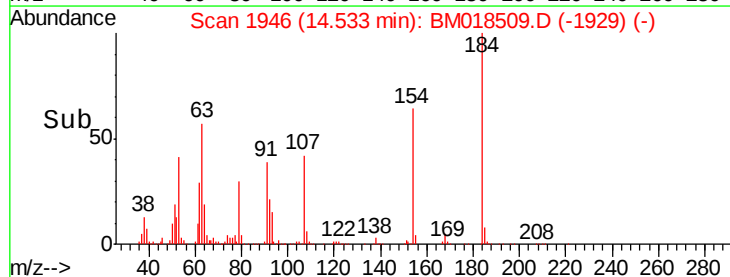
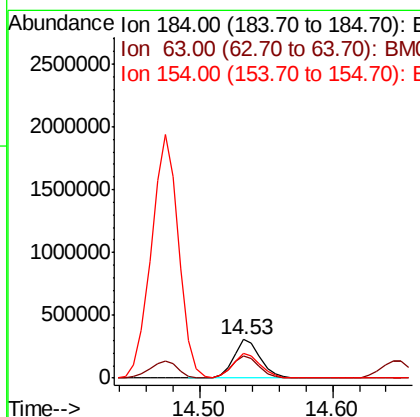
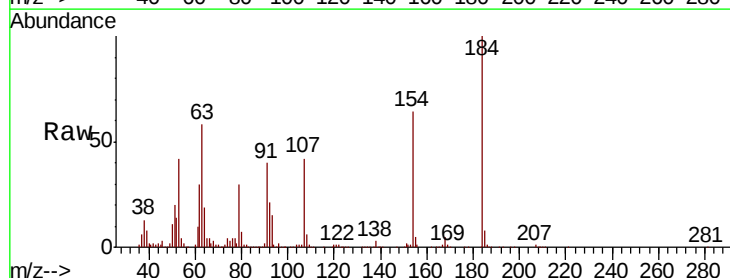
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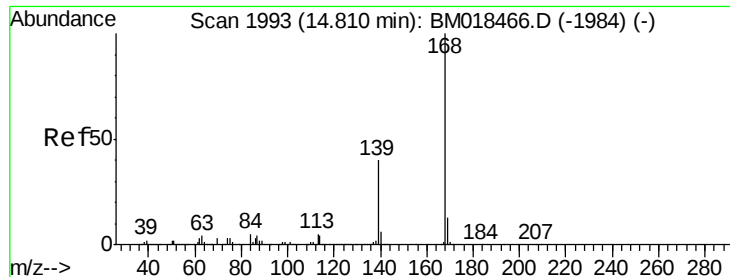
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#54
2,4-Dinitrophenol
Concen: 42.012 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.7	55.9	83.9
154	63.9	54.2	81.4





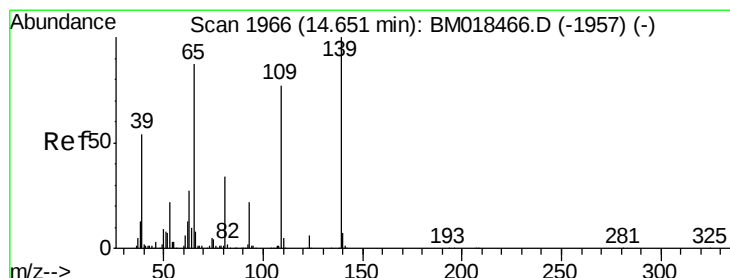
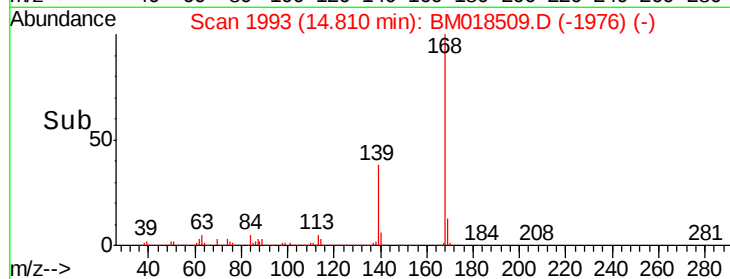
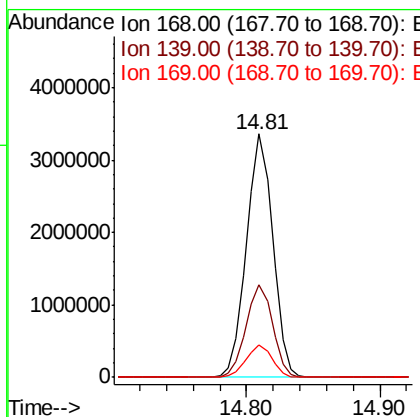
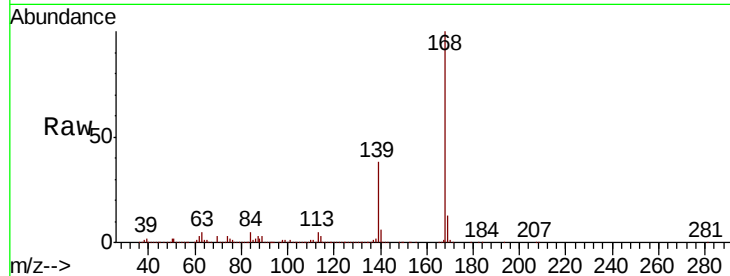
#55
Dibenzofuran
Concen: 37.966 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.3	45.5
169	13.2	10.6	16.0

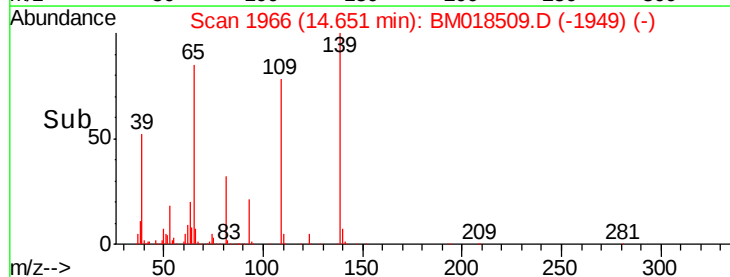
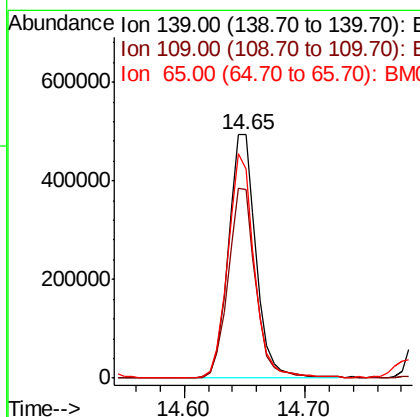
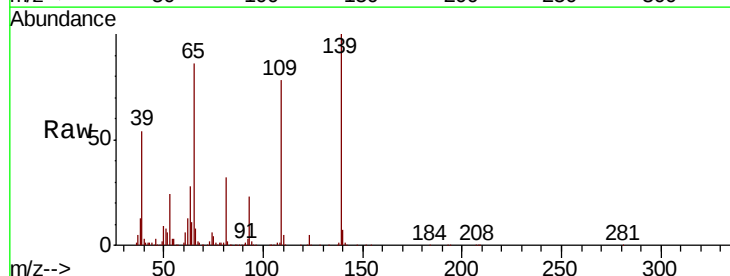
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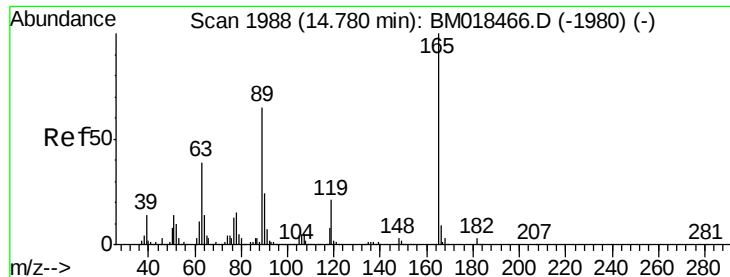
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#56
4-Nitrophenol
Concen: 43.027 ng
RT: 14.65 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.6	51.7	91.7
65	85.7	71.4	111.4





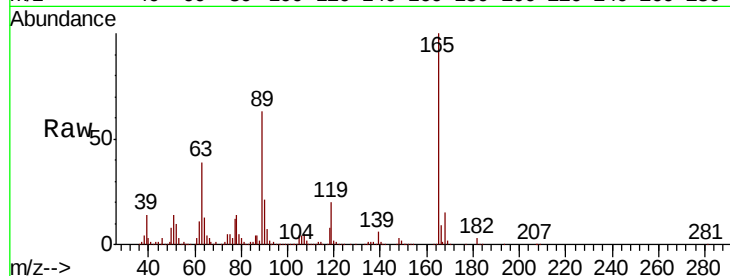
#57
2,4-Dinitrotoluene
Concen: 42.289 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

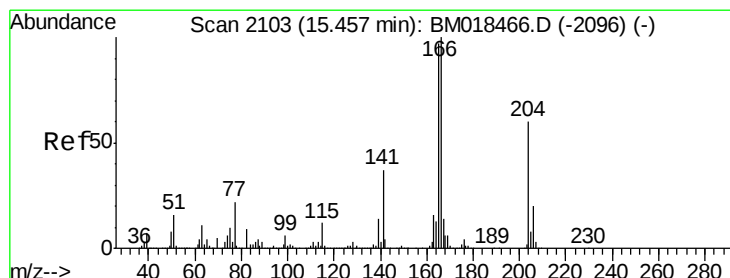
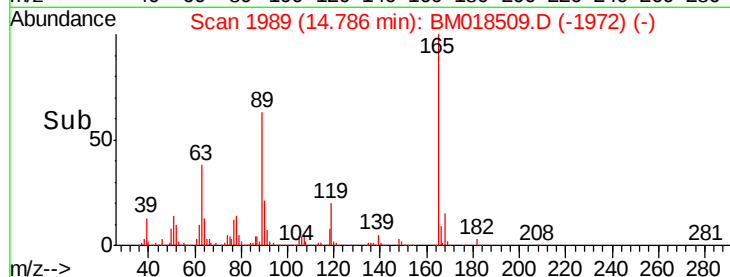
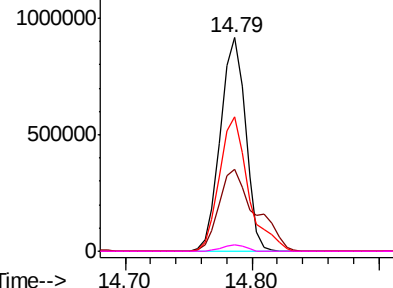
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.5	32.2	48.2
89	63.2	52.1	78.1
182	2.9	2.5	3.7

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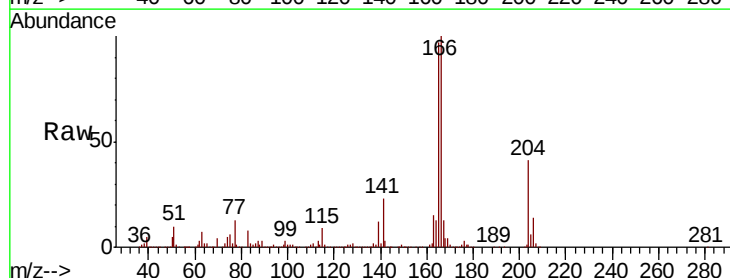


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

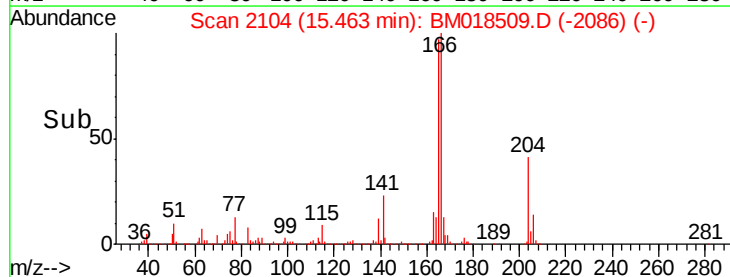
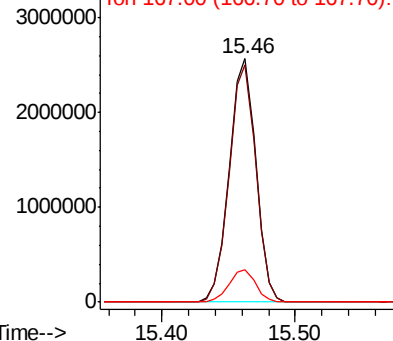


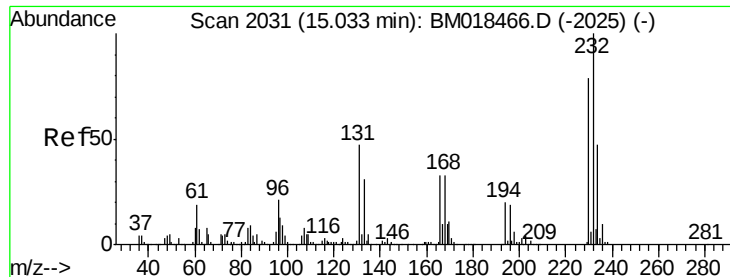
#58
Fluorene
Concen: 39.331 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	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





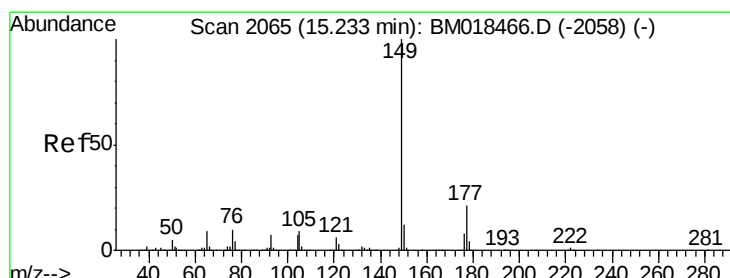
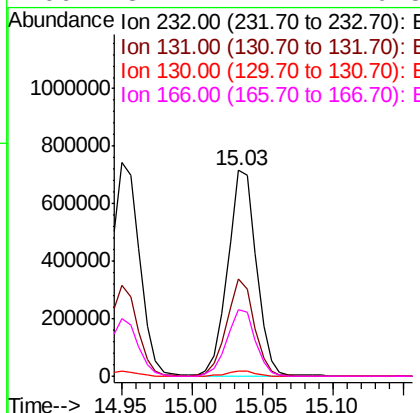
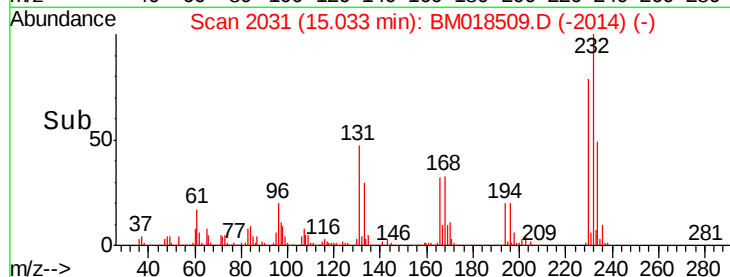
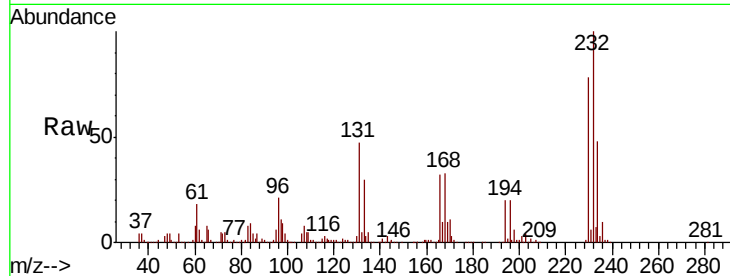
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.231 ng
RT: 15.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.5	2.2	3.4
166	32.4	27.2	40.8

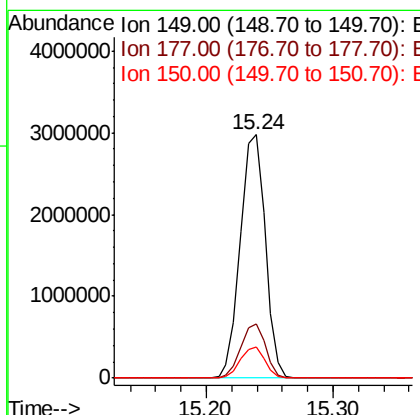
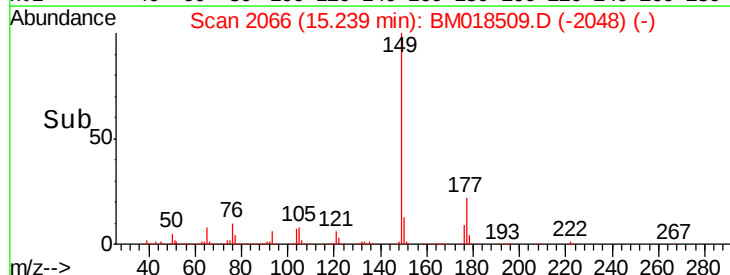
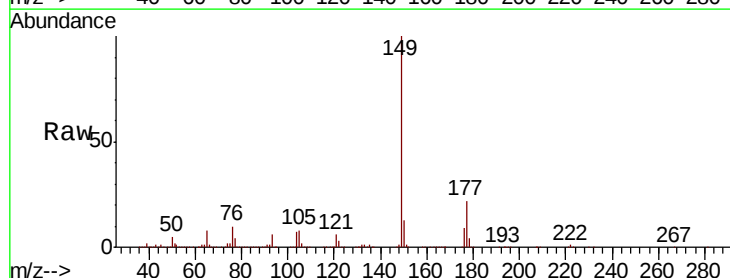
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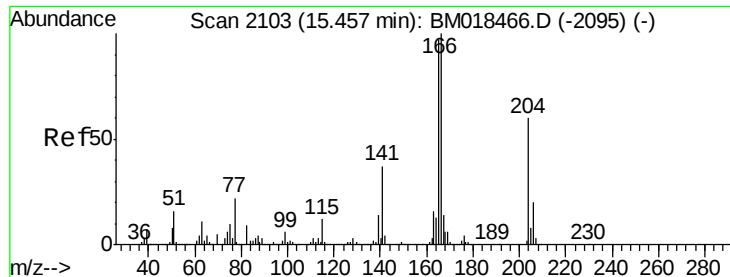
Sohil
1/11/2019 4:41:09 PM



#60
Diethylphthalate
Concen: 40.877 ng
RT: 15.24 min Scan# 2066
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

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





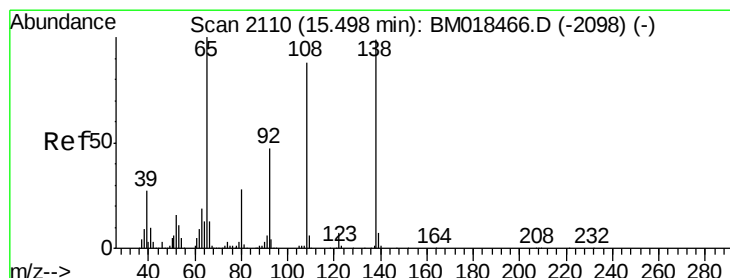
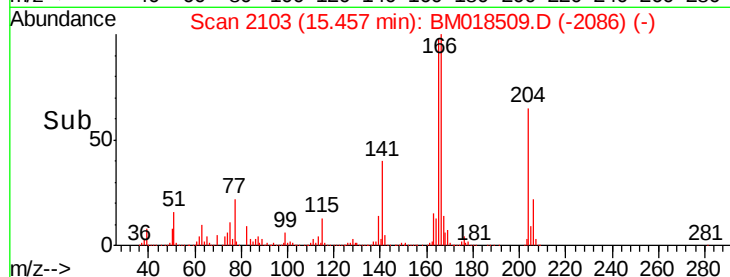
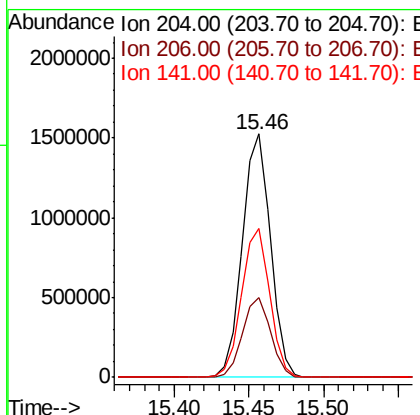
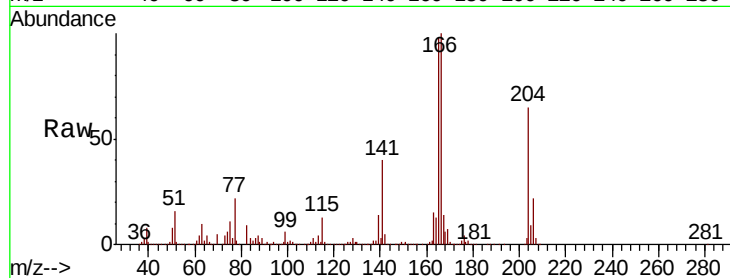
#61
4-Chlorophenyl-phenylether
Concen: 38.594 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	61.3	49.5	74.3

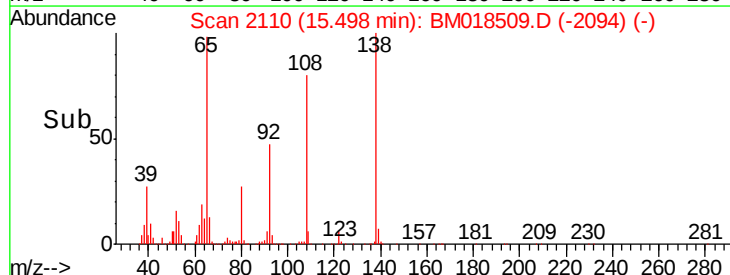
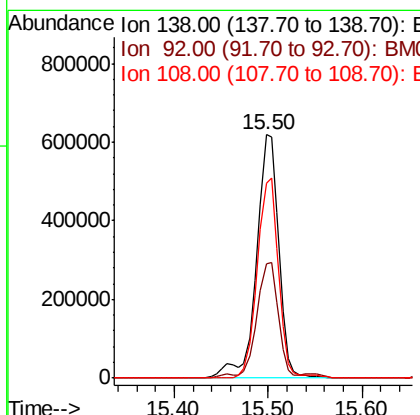
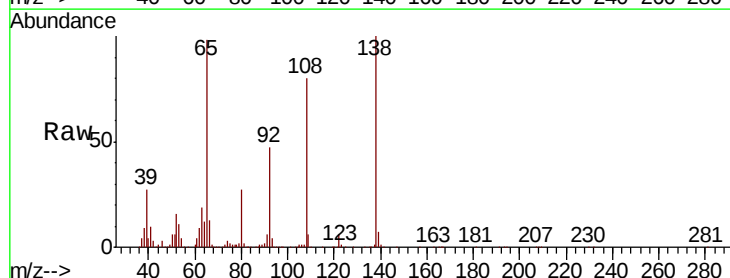
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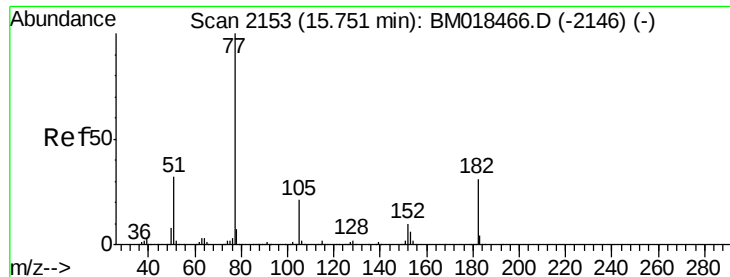
Sohil
1/11/2019 4:41:09 PM



#62
4-Nitroaniline
Concen: 44.174 ng
RT: 15.50 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.0	29.0	69.0
108	80.2	63.9	103.9





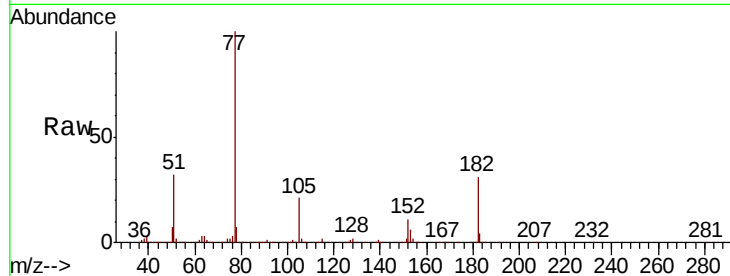
#63
Azobenzene
Concen: 40.020 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	30.7	7.4	47.4
105	21.2	0.0	39.6
51	31.6	12.0	52.0

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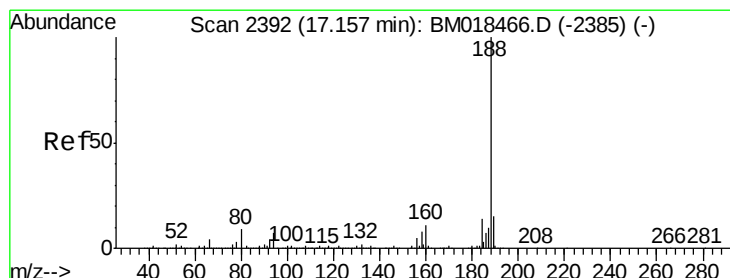
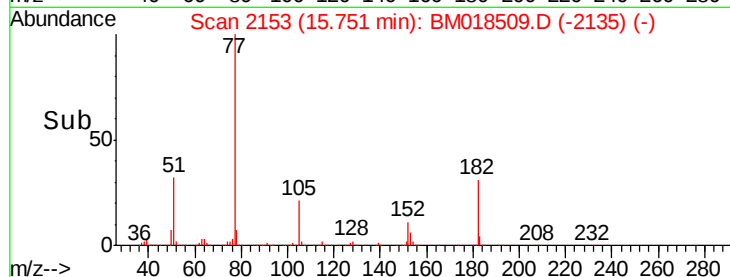
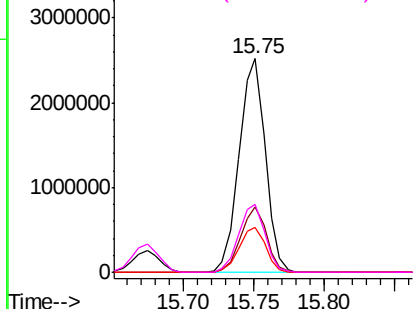
Abundance

Ion 77.00 (76.70 to 77.70): BM018466.D (-2146) (-)

Ion 182.00 (181.70 to 182.70): BM018466.D (-2146) (-)

Ion 105.00 (104.70 to 105.70): BM018466.D (-2146) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-2146) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

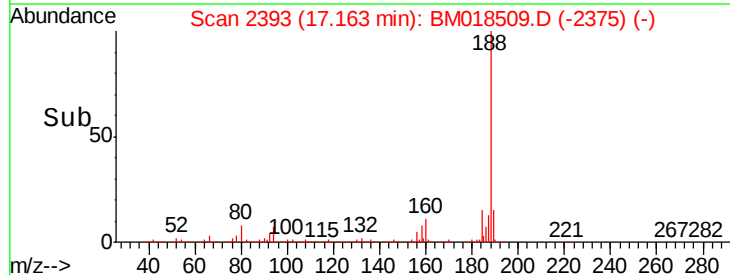
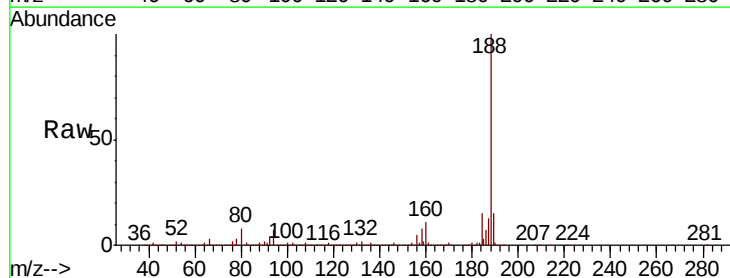
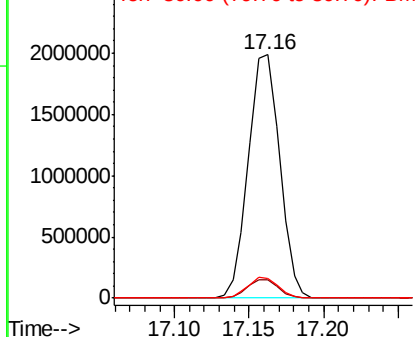
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.1	10.7
80	8.1	7.6	11.4

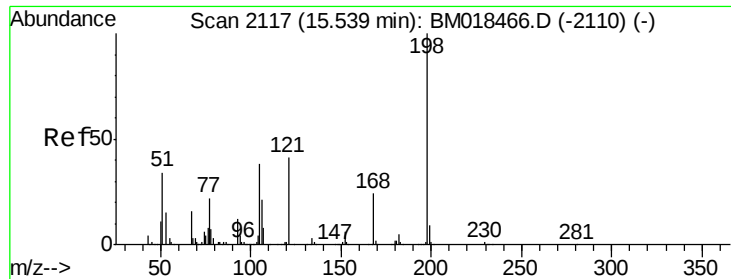
Abundance

Ion 188.00 (187.70 to 188.70): BM018466.D (-2385) (-)

Ion 94.00 (93.70 to 94.70): BM018466.D (-2385) (-)

Ion 80.00 (79.70 to 80.70): BM018466.D (-2385) (-)





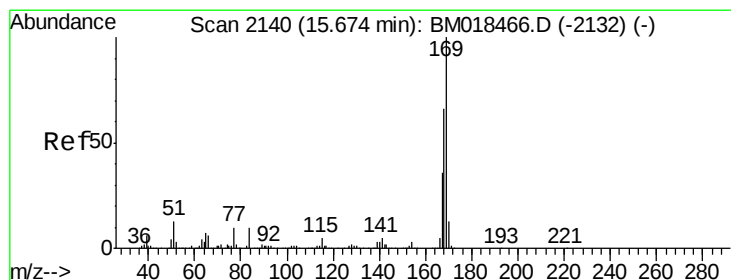
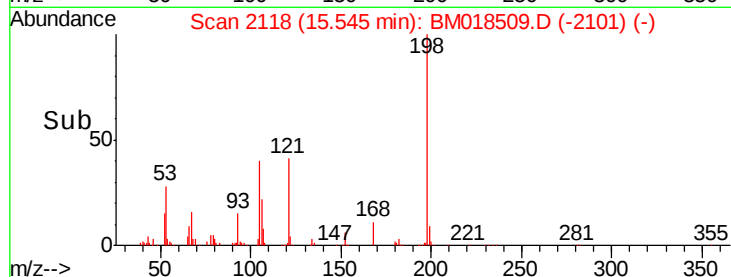
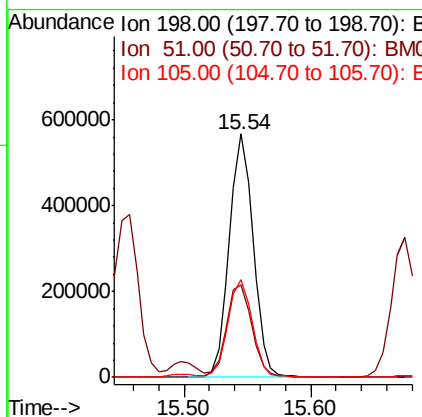
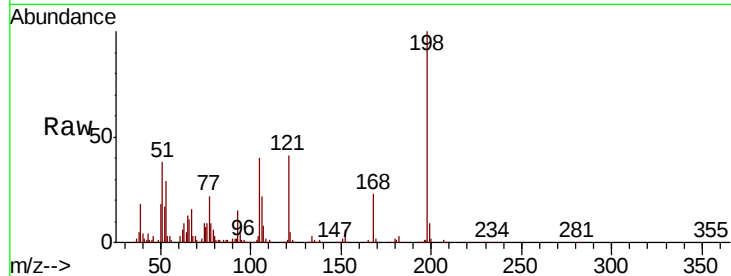
#65
4,6-Dinitro-2-methylphenol
Concen: 41.168 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	744064		
51	38.0	29.6	69.6	
105	39.9	25.5	65.5	

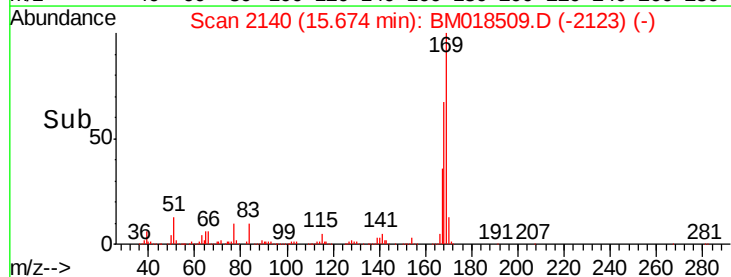
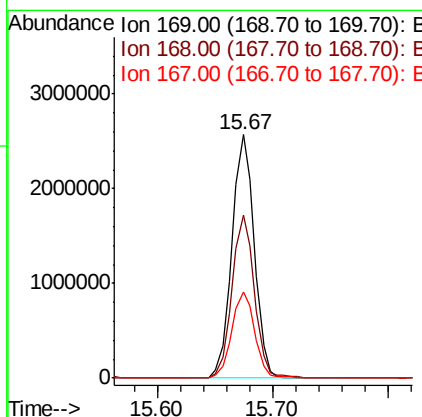
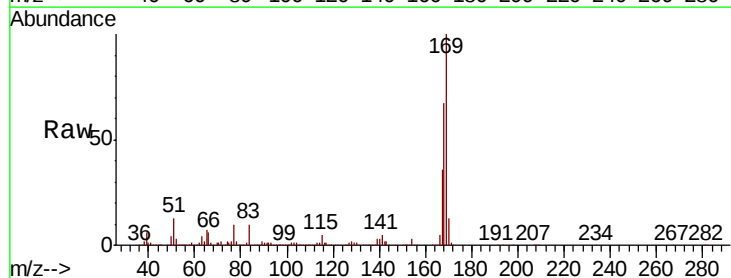
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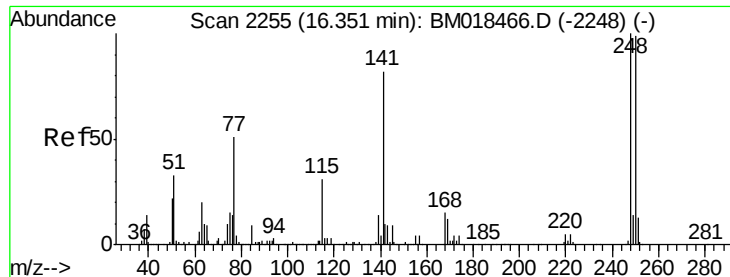
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#66
n-Nitrosodiphenylamine
Concen: 38.077 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	3421062		
168	67.0	54.1	81.1	
167	35.5	28.6	42.8	





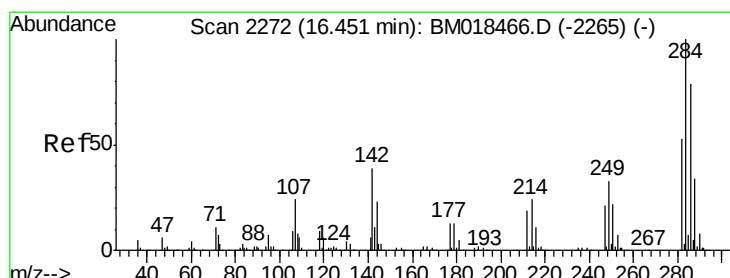
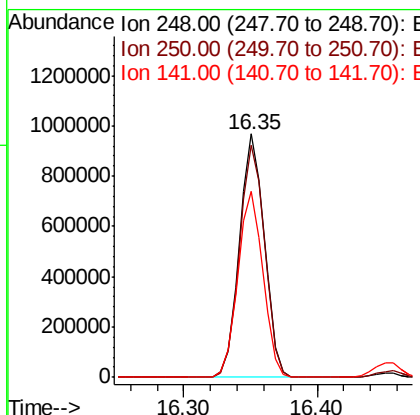
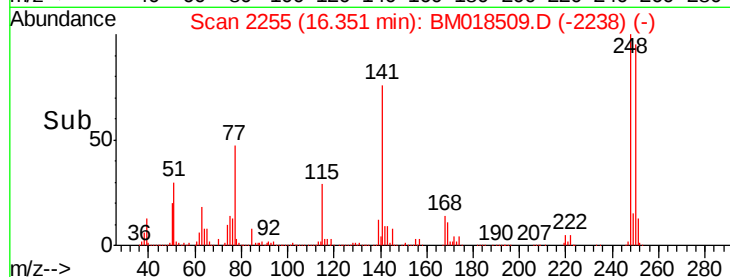
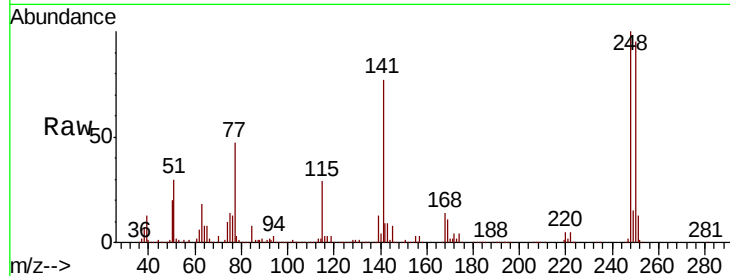
#67
4-Bromophenyl-phenylether
Concen: 38.517 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 1248439
Ion Ratio Lower Upper
248 100
250 95.5 76.0 114.0
141 76.5 61.5 92.3

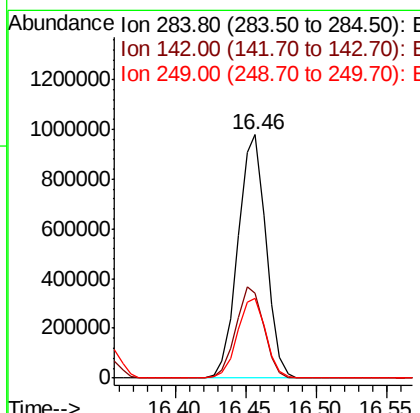
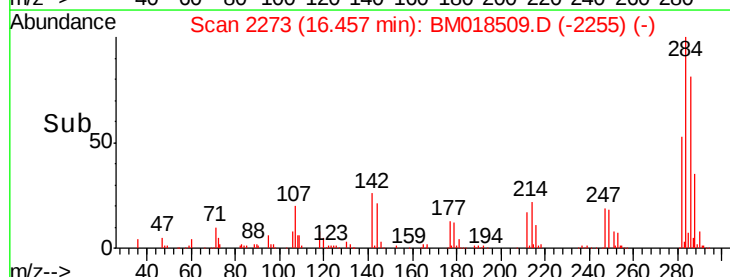
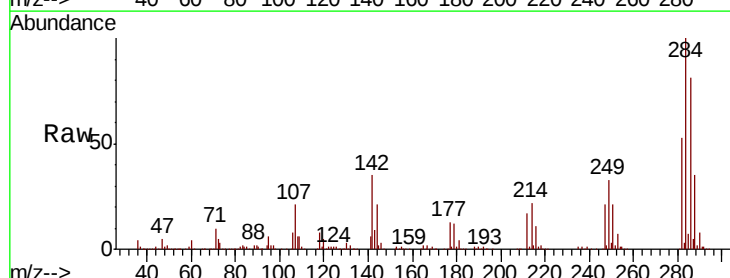
Manual Integrations
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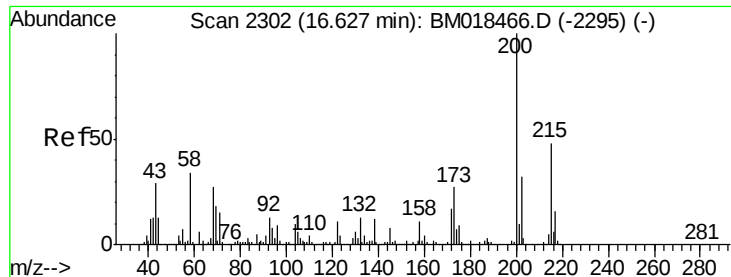
Sohil
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#68
Hexachlorobenzene
Concen: 37.337 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:284 Resp: 1354775
Ion Ratio Lower Upper
284 100
142 34.9 29.2 43.8
249 32.6 26.1 39.1





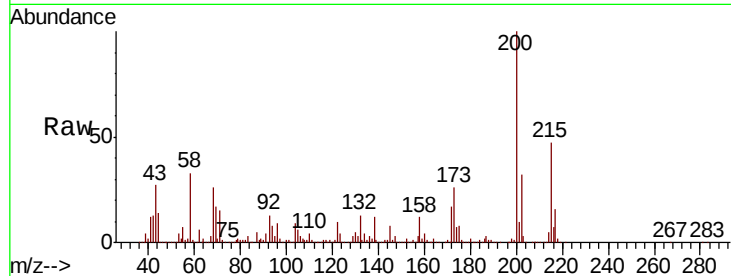
#69
Atrazine
Concen: 41.821 ng
RT: 16.63 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.2	47.2
215	46.9	28.3	68.3

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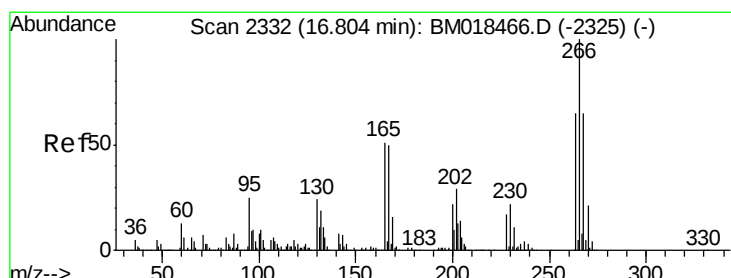
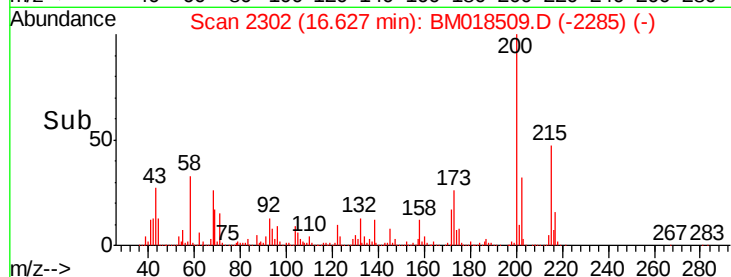
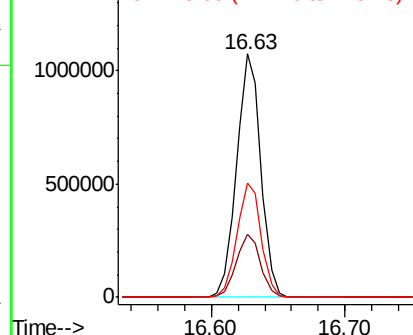


Abundance

Ion 200.00 (199.70 to 200.70): E

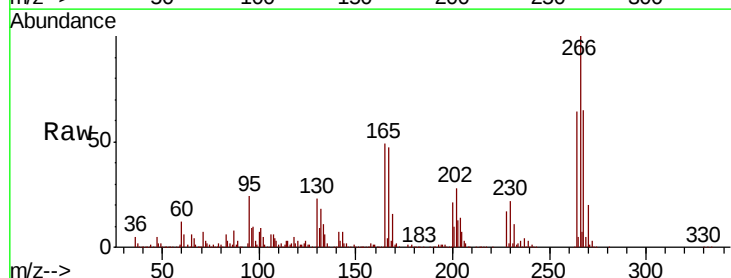
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 40.174 ng
RT: 16.80 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	49.8	74.6
264	63.8	50.1	75.1

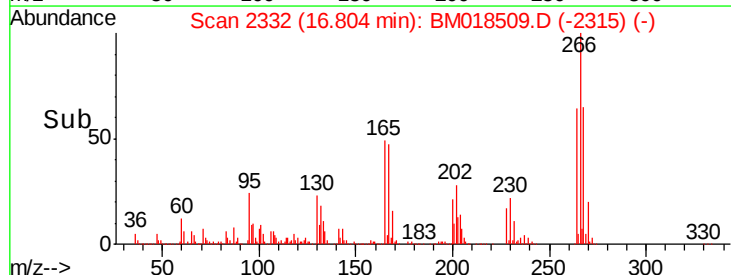
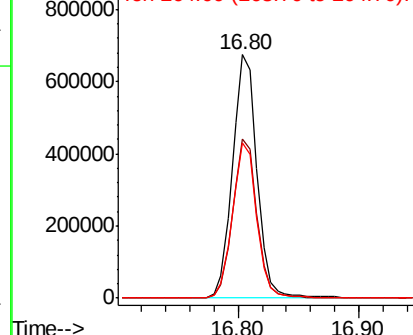


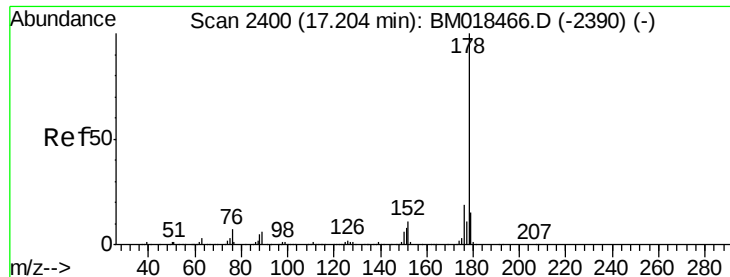
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





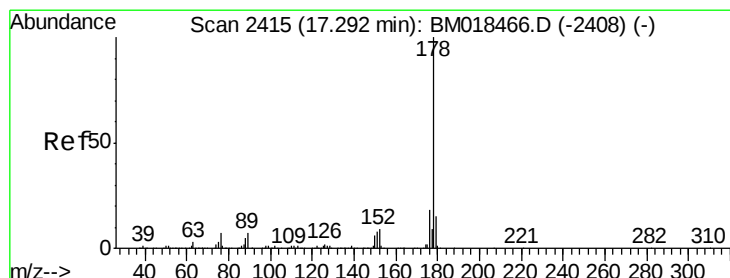
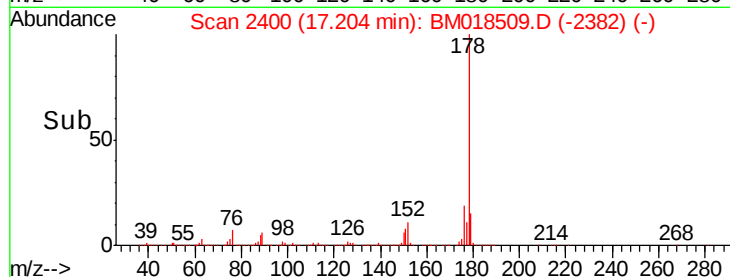
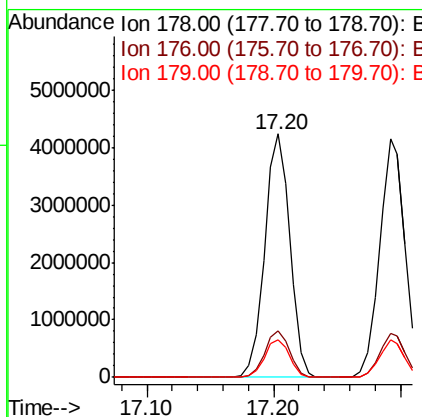
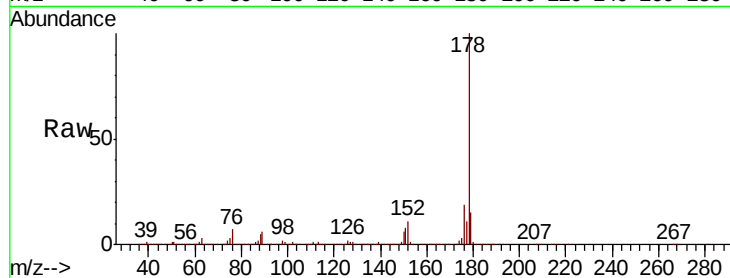
#71
Phenanthrene
Concen: 37.693 ng
RT: 17.20 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 5807022
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.4 12.2 18.4

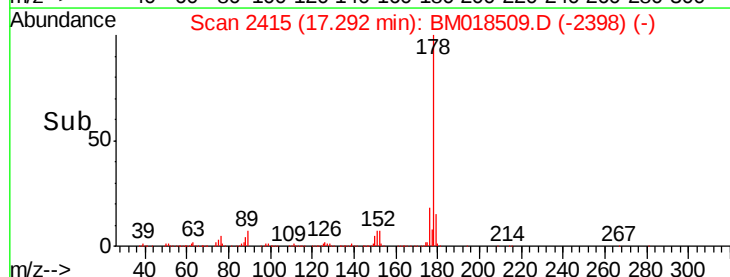
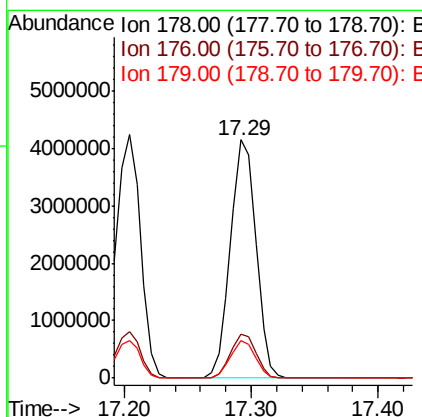
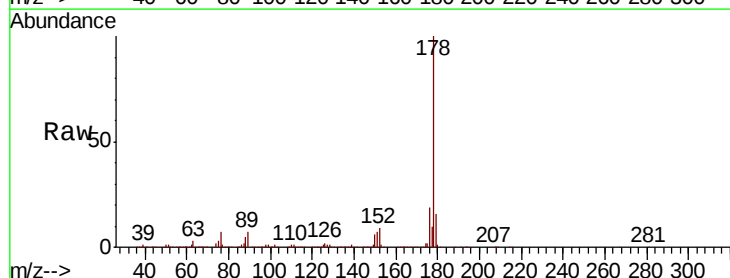
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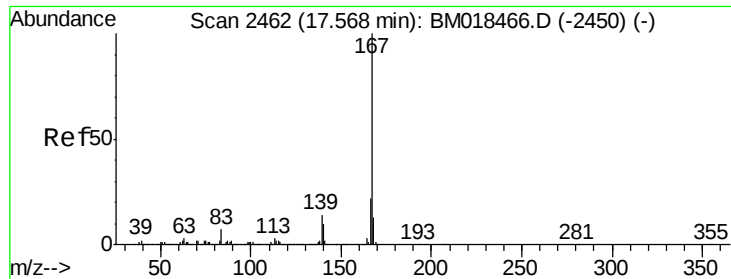
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#72
Anthracene
Concen: 38.892 ng
RT: 17.29 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:178 Resp: 5761714
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 15.5 12.2 18.4





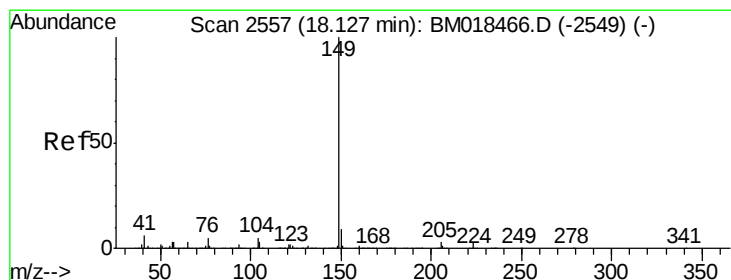
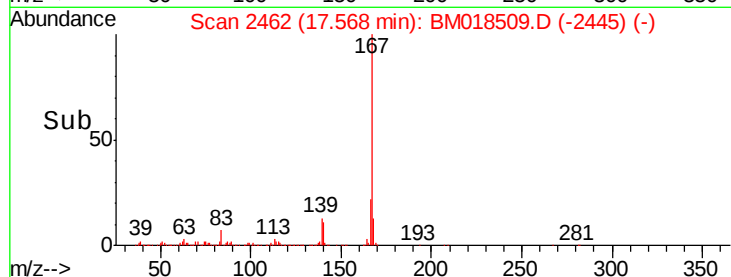
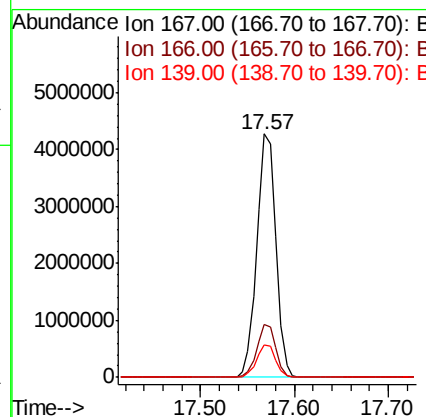
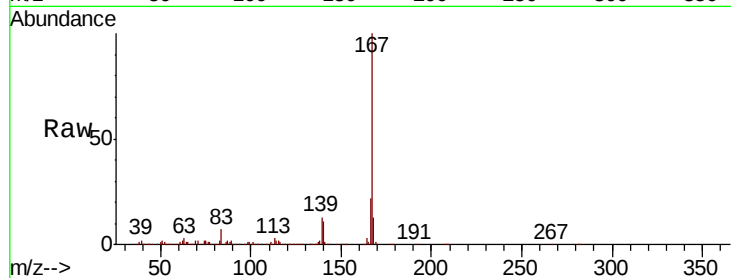
#73
 Carbazole
 Concen: 39.470 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0

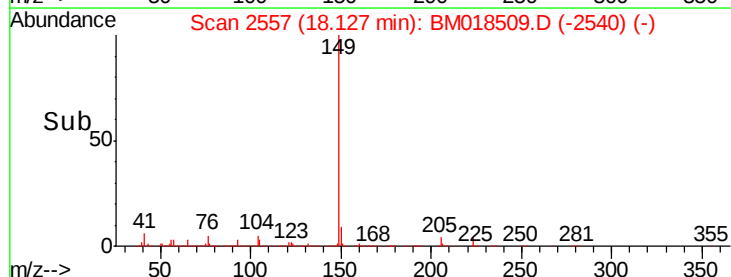
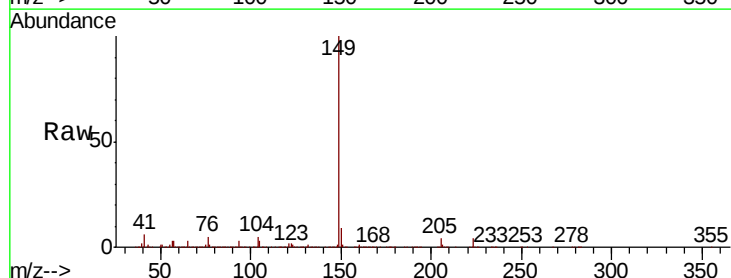
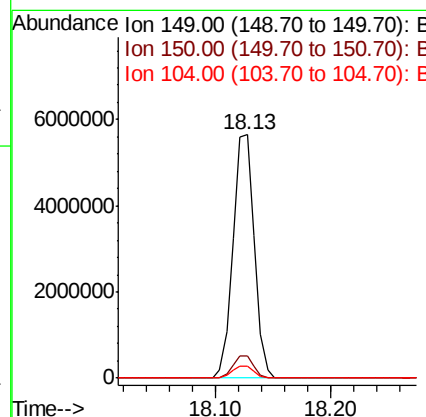
Manual Integrations
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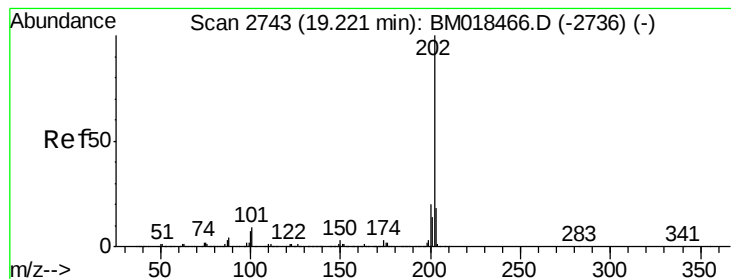
Sohil
 1/11/2019 4:41:09 PM



#74
 Di-n-butylphthalate
 Concen: 43.103 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.8	4.2	6.4





#75

Fluoranthene

Concen: 39.550 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

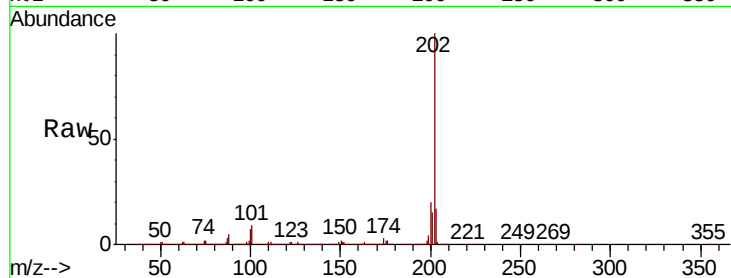
ClientSampleId :

SSTDCCC040

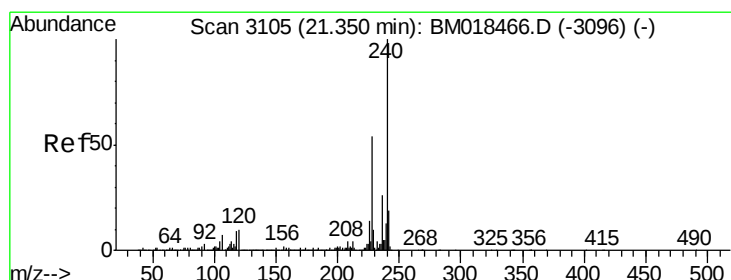
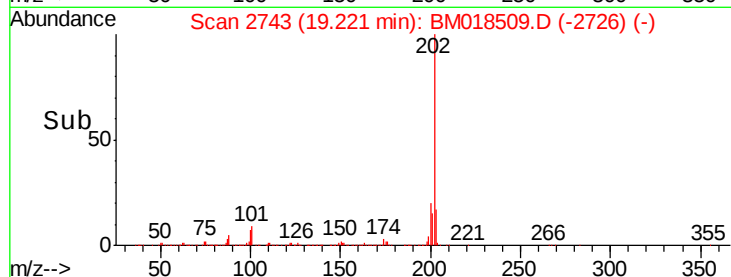
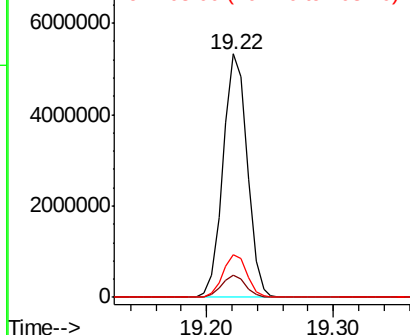
Tot Ion:	202	Resp:	7024774
Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.9
203	17.4	0.0	37.4

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

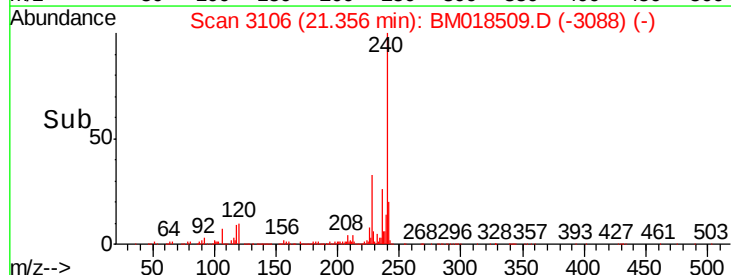
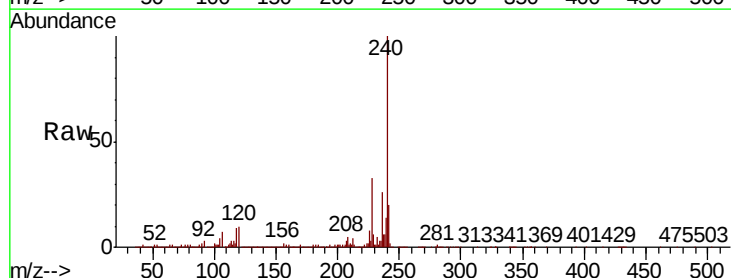
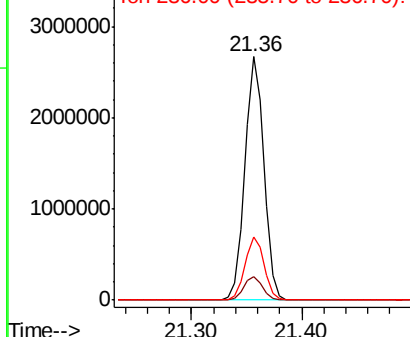
Delta R.T. 0.01 min

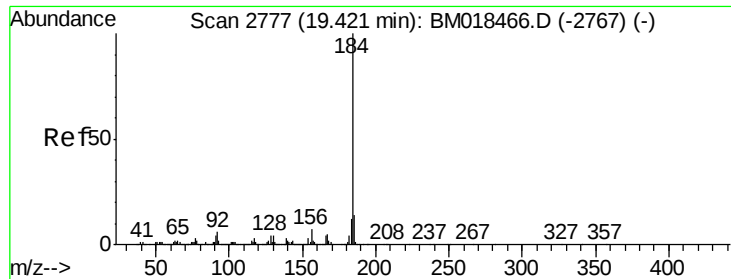
Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Tgt Ion:	240	Resp:	3234641
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.4	12.6
236	26.2	20.7	31.1

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





#77

Benzidine

Concen: 52.048 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 4156993

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.0

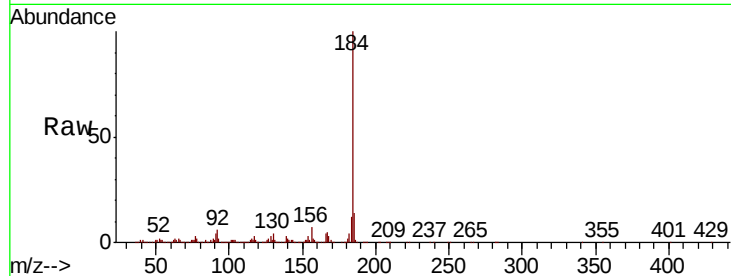
183 12.0 9.5 14.3

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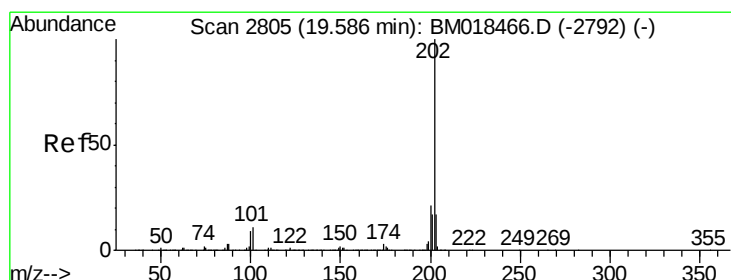
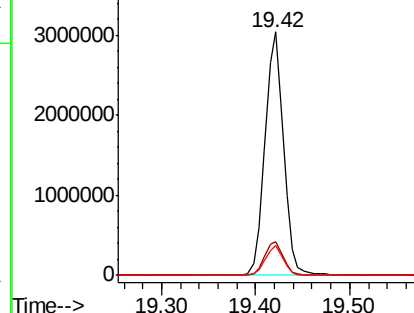
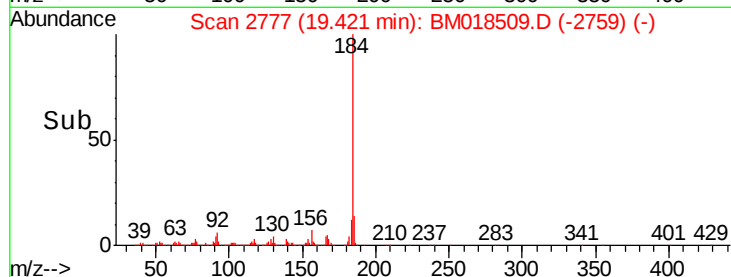


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.125 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

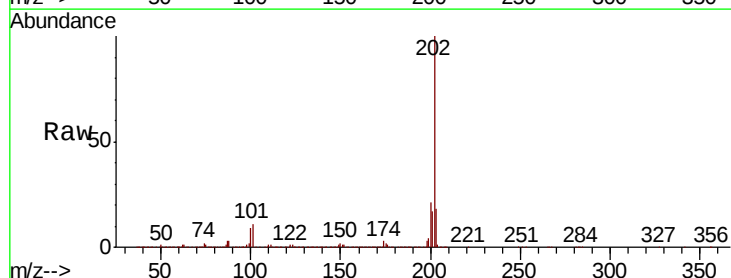
Tgt Ion:202 Resp: 7309876

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.8 13.8 20.8

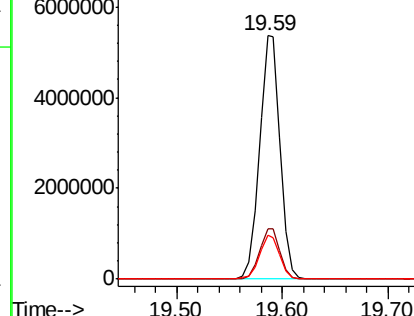
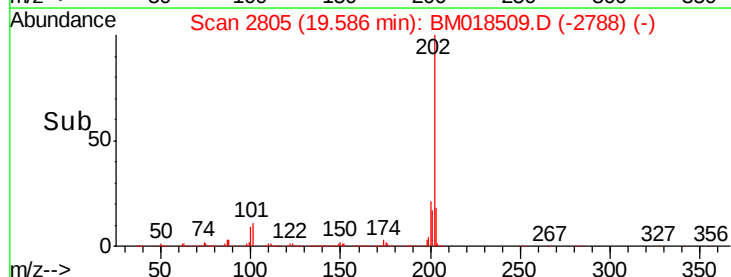


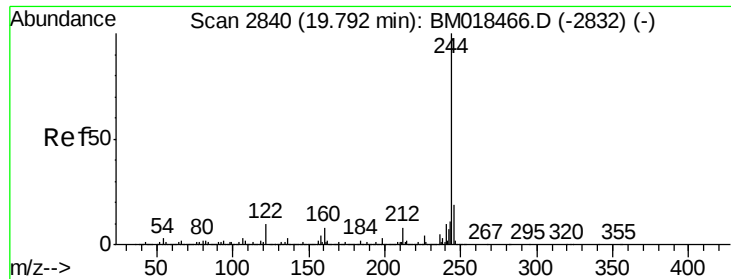
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





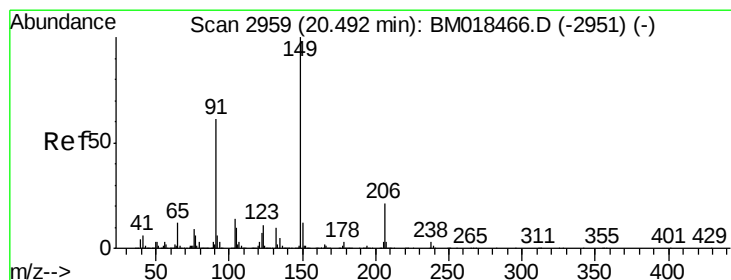
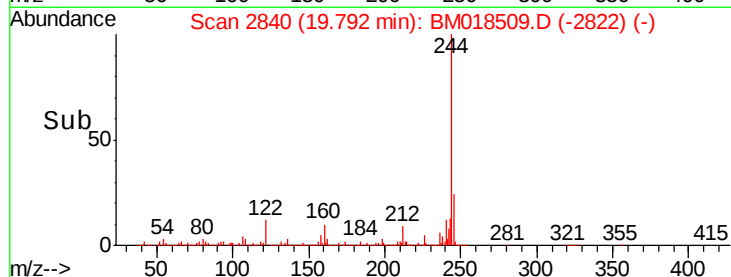
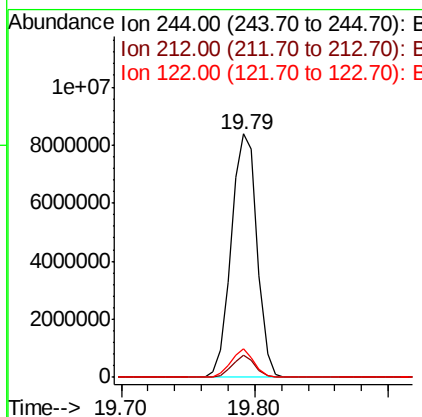
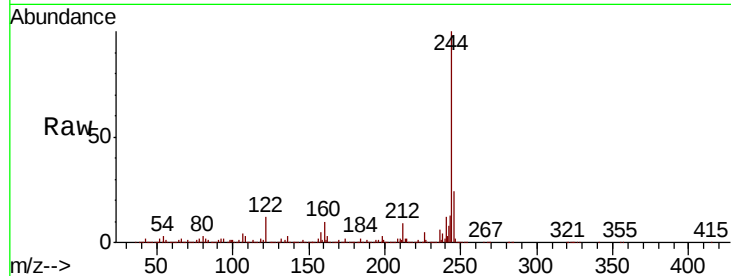
#79
 Terphenyl-d14
 Concen: 73.641 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp:11299733
 Ion Ratio Lower Upper
 244 100
 212 9.2 5.9 8.9#
 122 11.9 9.0 13.4

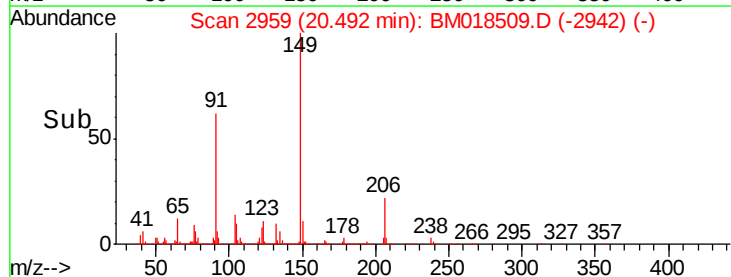
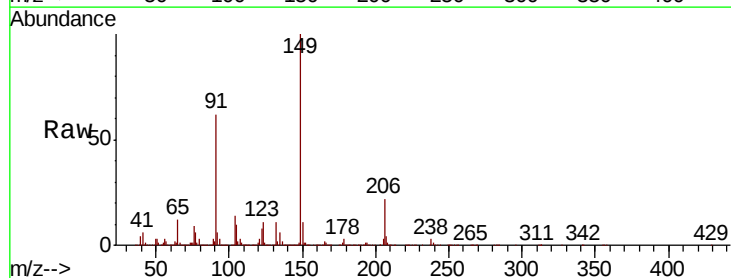
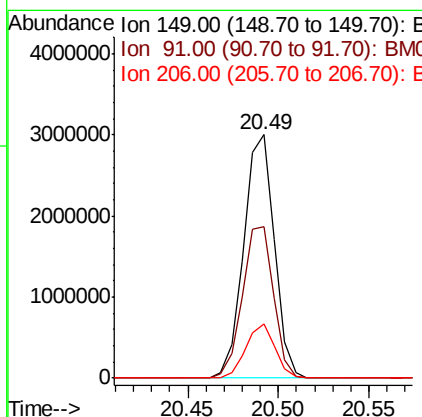
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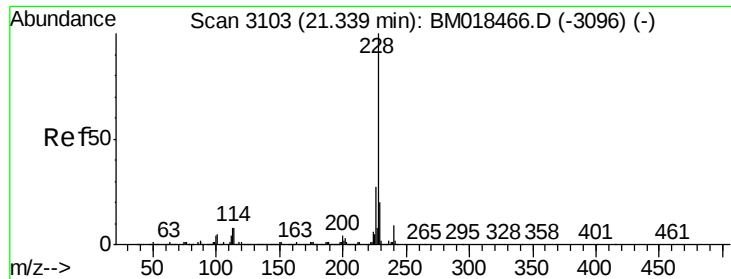
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#80
 Butylbenzylphthalate
 Concen: 42.778 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018509.D
 Acq: 10 Jan 2019 15:28

Tgt Ion:149 Resp: 3499846
 Ion Ratio Lower Upper
 149 100
 91 62.2 53.1 79.7
 206 22.2 16.2 24.4





#81

Benzo(a)anthracene

Concen: 38.515 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 7339332

Ion Ratio Lower Upper

228 100

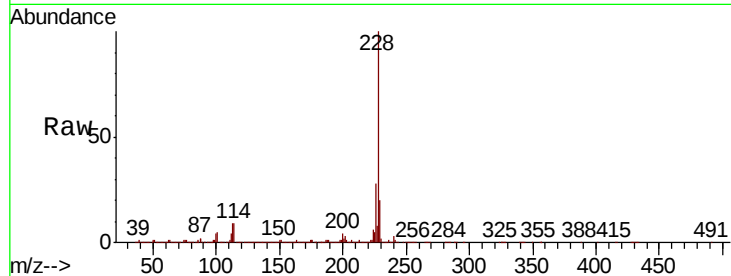
226 27.7 21.8 32.6

229 19.9 15.8 23.8

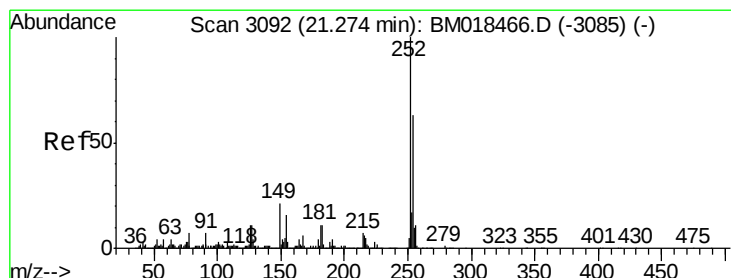
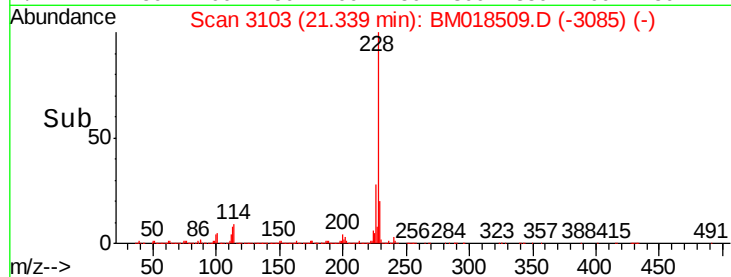
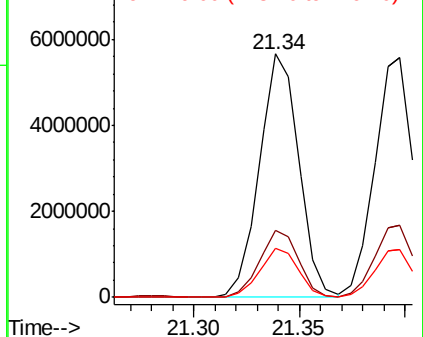
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 42.195 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018509.D

Acq: 10 Jan 2019 15:28

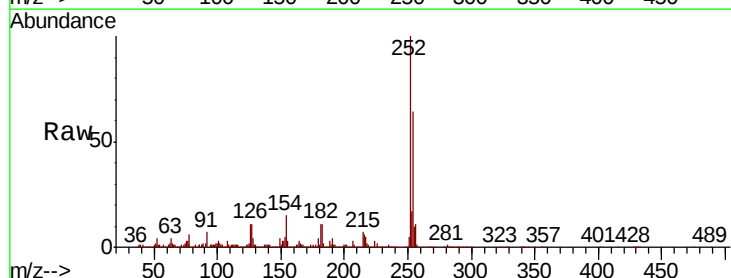
Tgt Ion:252 Resp: 3040522

Ion Ratio Lower Upper

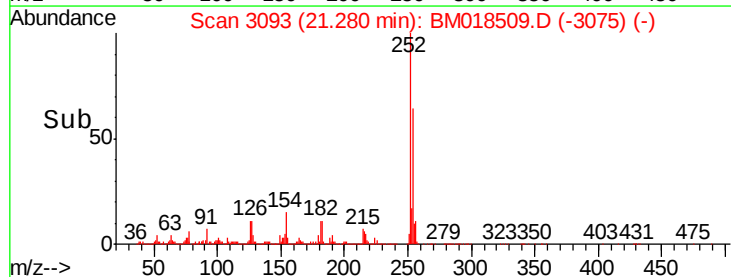
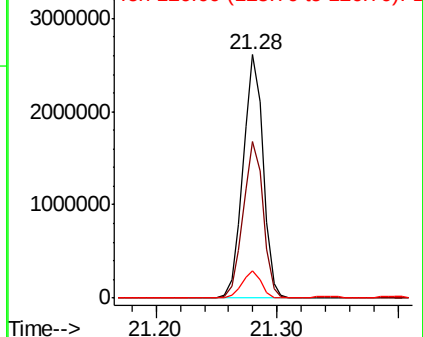
252 100

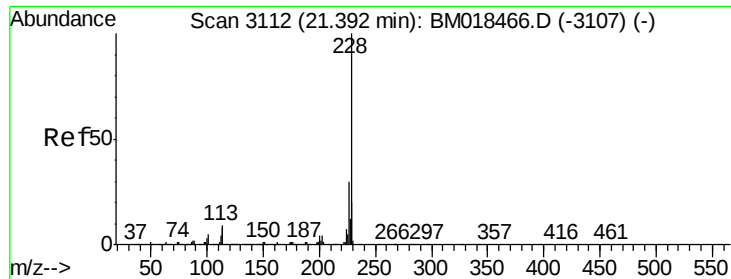
254 64.1 51.4 77.0

126 11.1 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





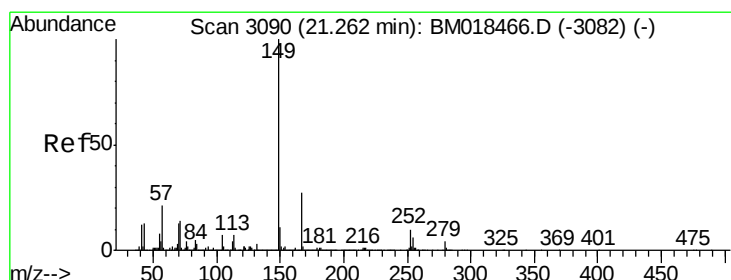
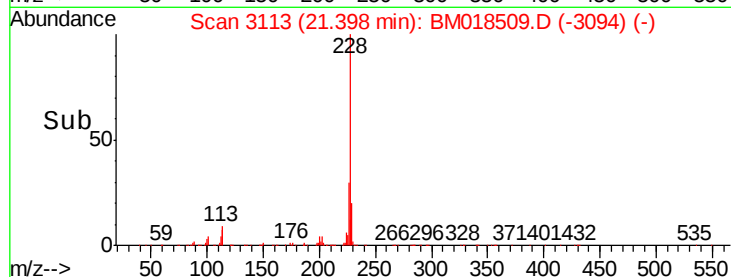
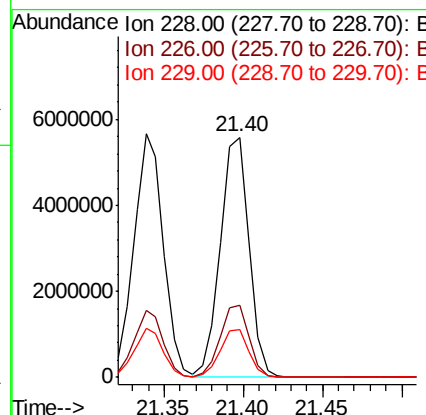
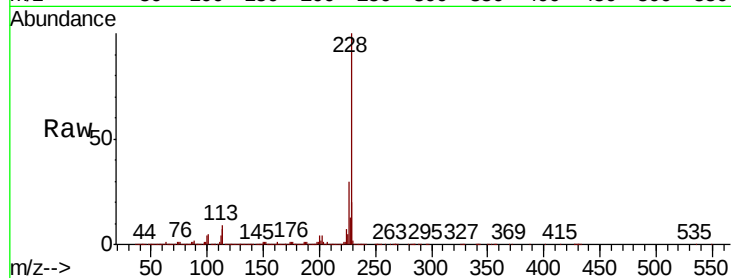
#83
Chrysene
Concen: 38.211 ng
RT: 21.40 min Scan# 3113
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 7031378
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 19.8 15.6 23.4

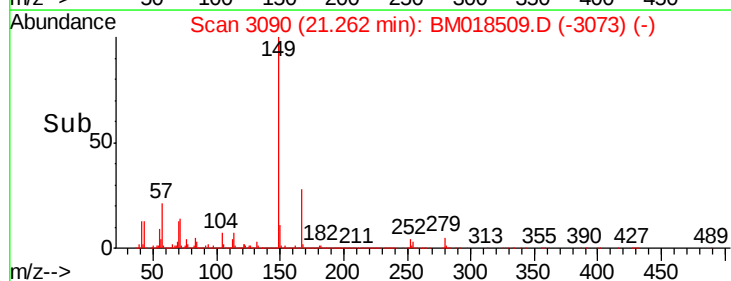
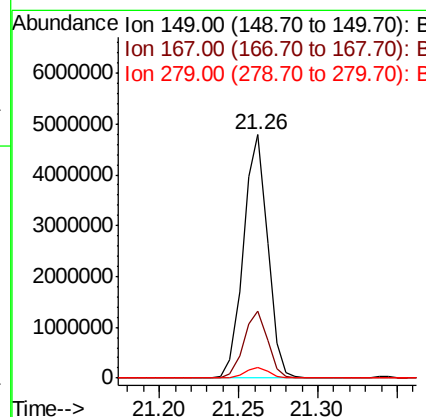
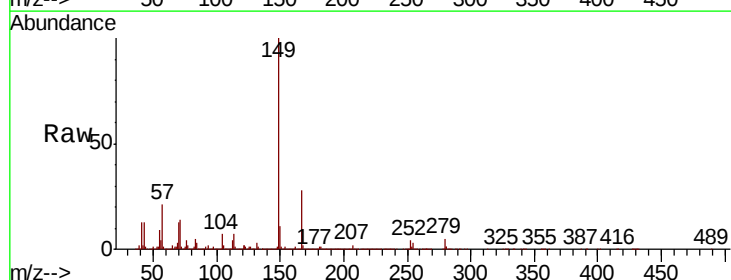
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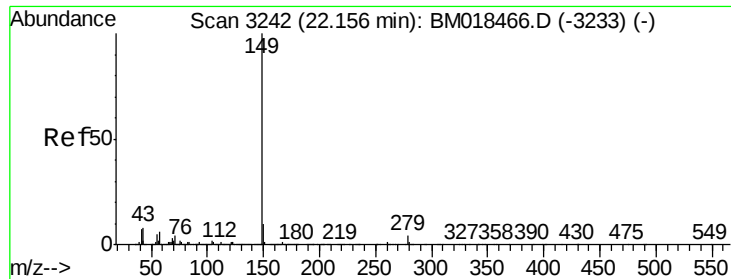
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#84
Bis(2-ethylhexyl)phthalate
Concen: 42.779 ng
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:149 Resp: 5053937
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.5 3.3 4.9





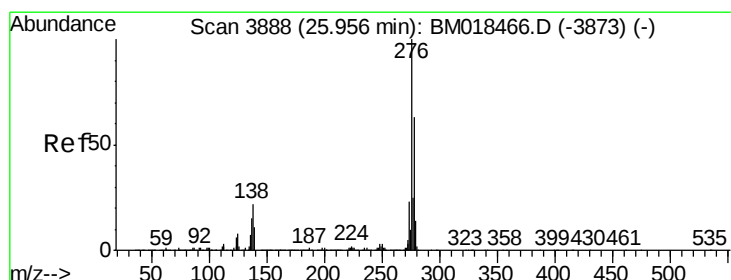
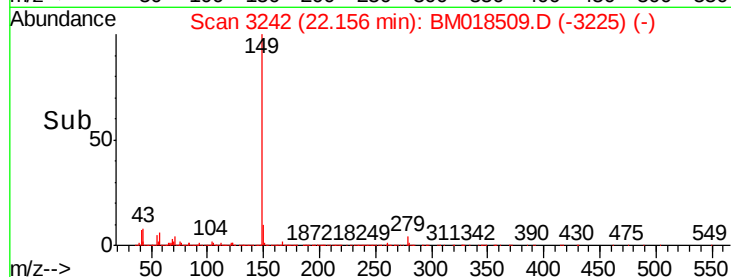
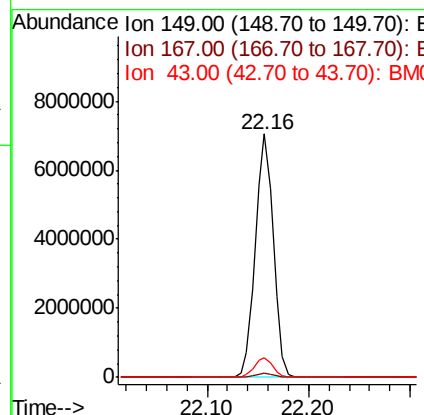
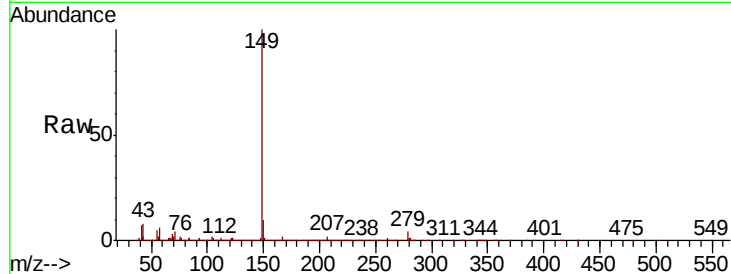
#85
Di-n-octyl phthalate
Concen: 43.549 ng
RT: 22.16 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.3	8.6	12.8

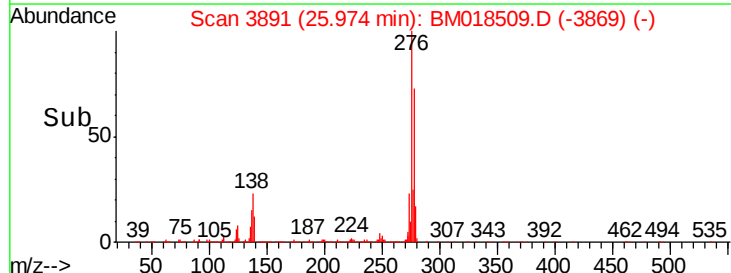
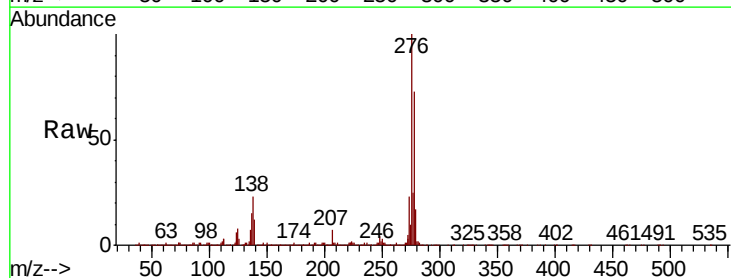
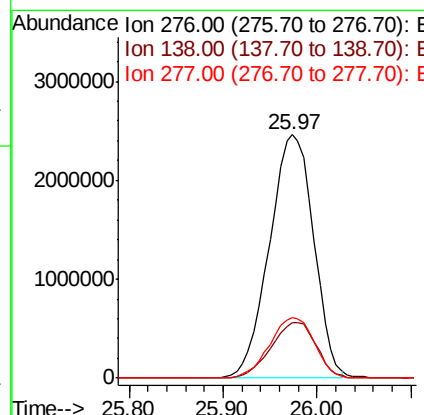
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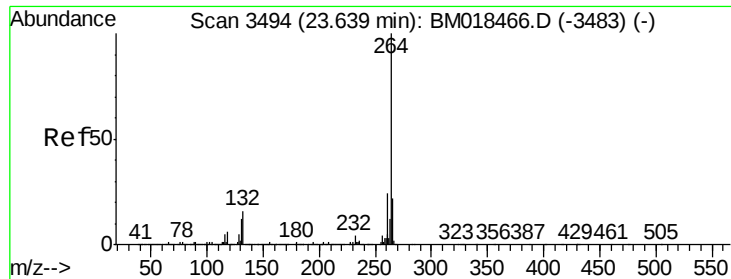
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 37.867 ng
RT: 25.97 min Scan# 3891
Delta R.T. 0.03 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	21.5	32.3
277	25.2	20.2	30.2





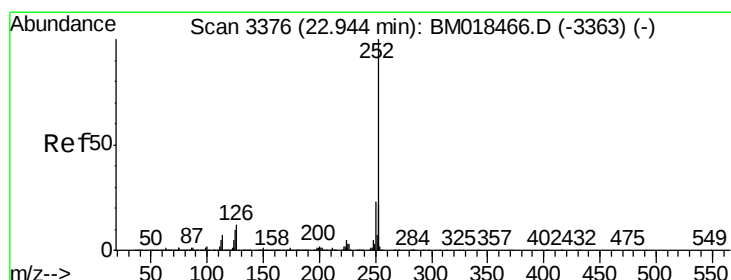
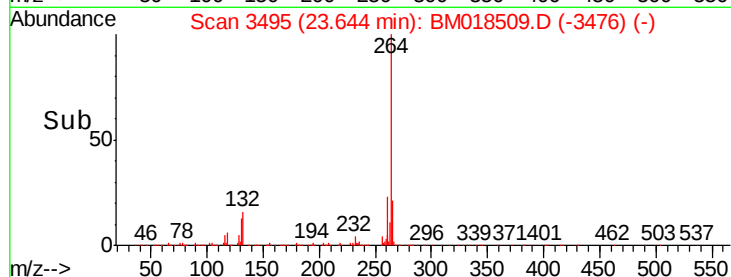
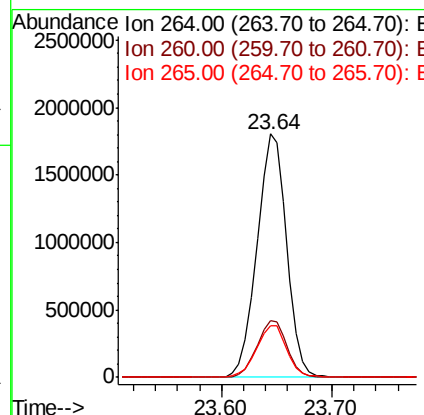
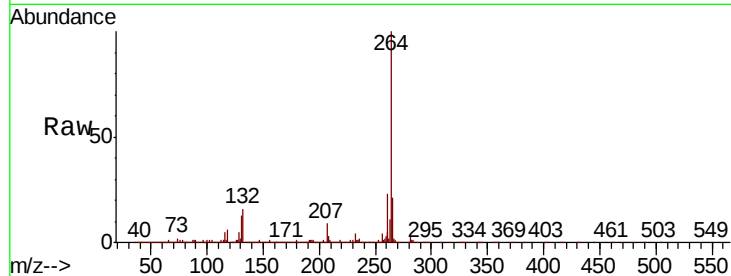
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3495
Delta R.T. 0.01 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.1	16.8	25.2

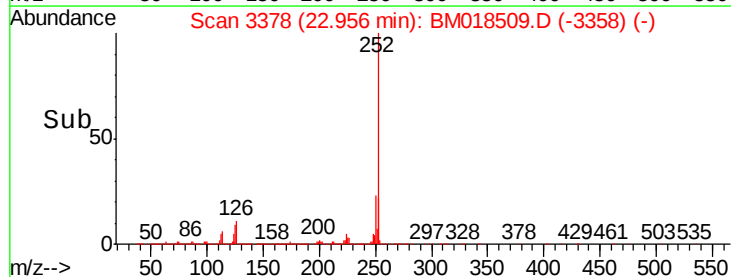
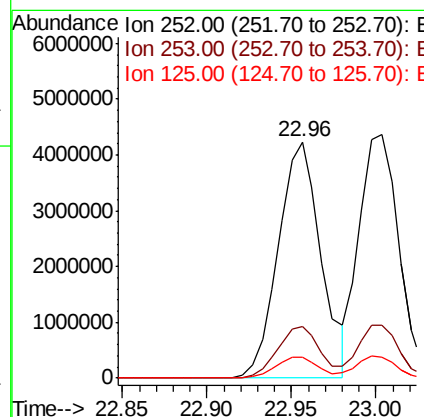
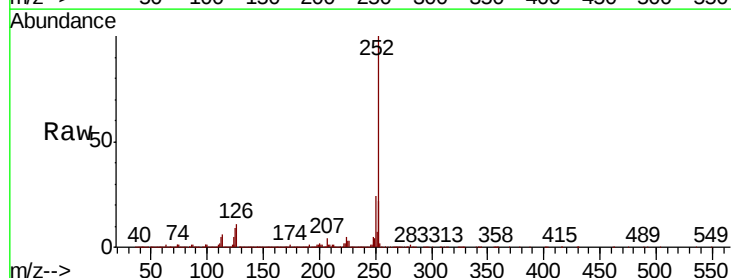
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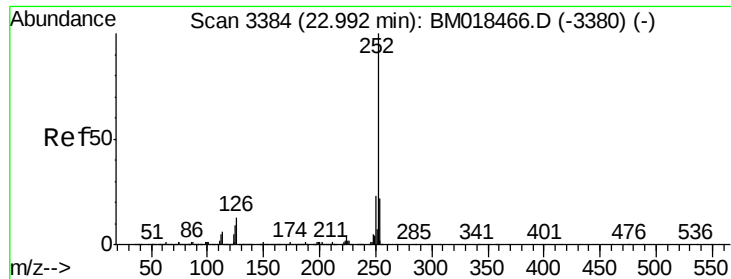
Sohil
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#88
Benzo(b)fluoranthene
Concen: 38.527 ng
RT: 22.96 min Scan# 3378
Delta R.T. 0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	8.9	8.5	12.7





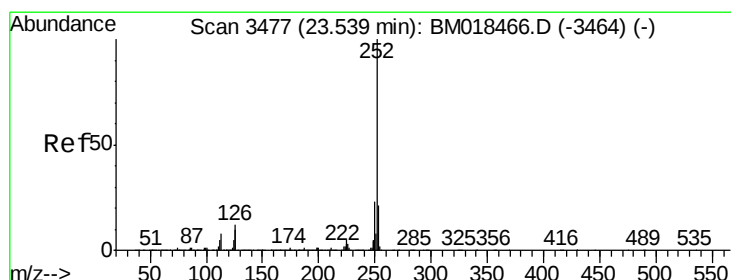
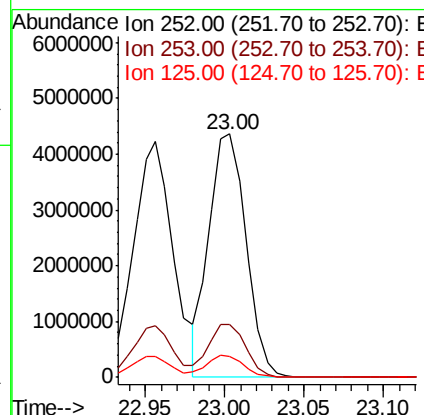
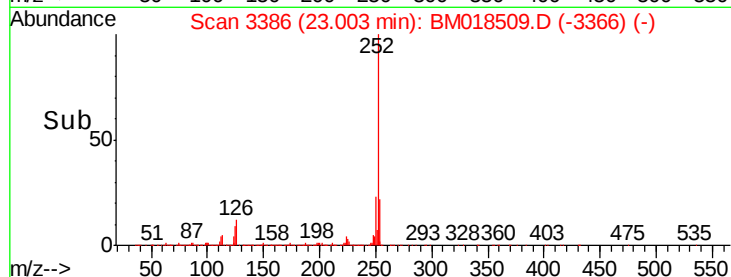
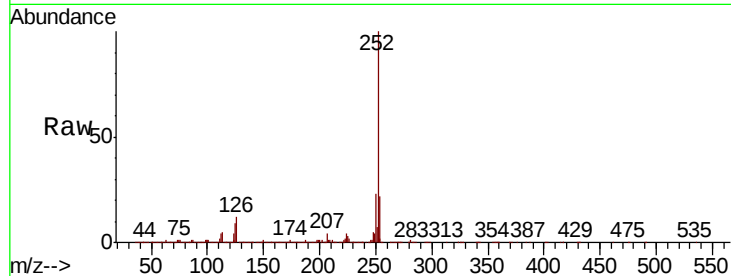
#89
Benzo(k)fluoranthene
Concen: 36.542 ng
RT: 23.00 min Scan# 3386
Delta R.T. 0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 7103886
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.6 8.6 12.8

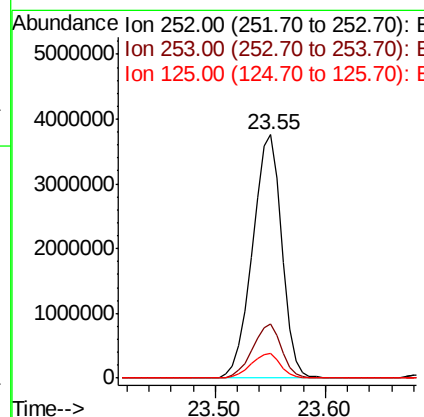
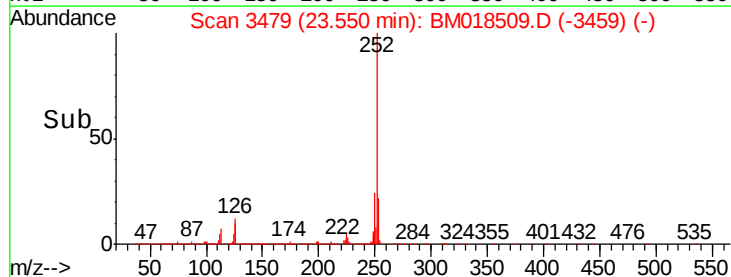
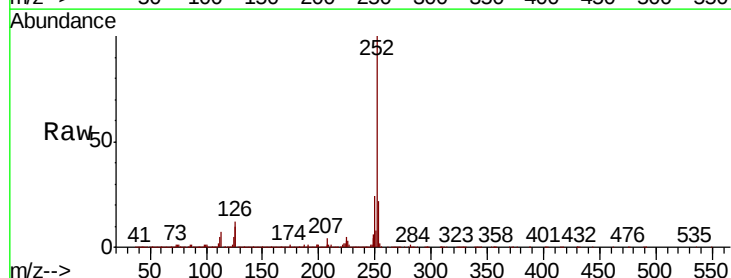
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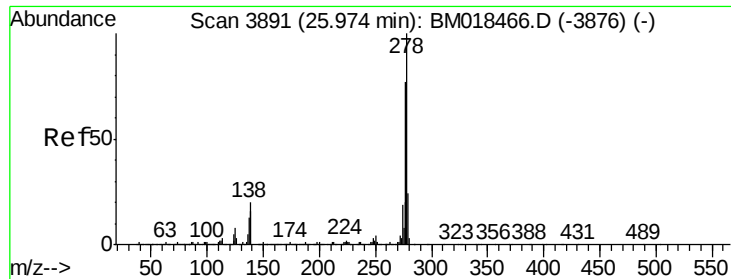
Sohil
1/11/2019 4:41:09 PM



#90
Benzo(a)pyrene
Concen: 37.894 ng
RT: 23.55 min Scan# 3479
Delta R.T. 0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion:252 Resp: 6998199
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.2 9.7 14.5





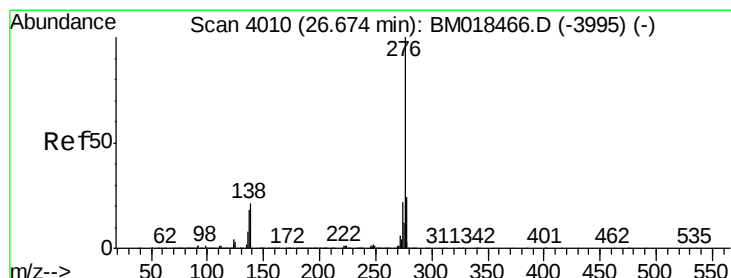
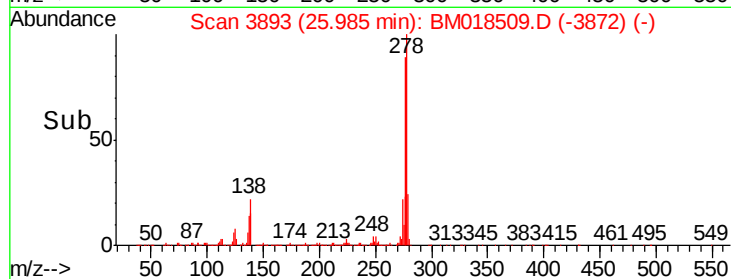
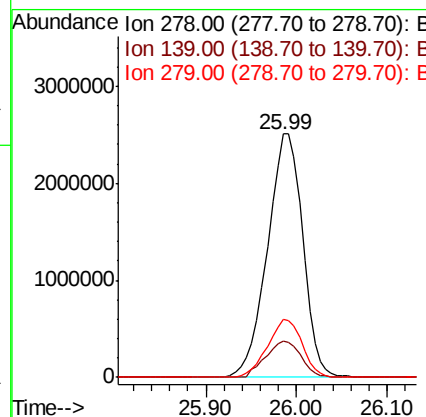
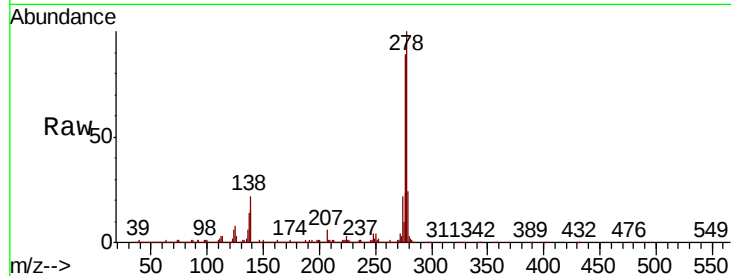
#91
Dibenzo(a,h)anthracene
Concen: 36.279 ng
RT: 25.99 min Scan# 3893
Delta R.T. 0.02 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	13.2	19.8
279	23.7	19.0	28.4

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 35.724 ng
RT: 26.69 min Scan# 4013
Delta R.T. 0.04 min
Lab File: BM018509.D
Acq: 10 Jan 2019 15:28

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	19.7	18.1	27.1

