

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010919\
 Data File : BM018466.D
 Acq On : 09 Jan 2019 10:09
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

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

Quant Time: Jan 09 12:35:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 10:48:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	349490	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	1374604	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	781228	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	1779145	20.00	ng	0.00
76) Chrysene-d12	21.35	240	1934325	20.00	ng	0.00
87) Perylene-d12	23.64	264	1953994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1546395	83.42	ng	0.00
7) Phenol-d6	6.93	99	1972635	76.64	ng	0.00
23) Nitrobenzene-d5	8.93	82	1928866	80.54	ng	0.00
42) 2,4,6-Tribromophenol	15.90	330	840479	84.67	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	4788944	83.02	ng	0.00
79) Terphenyl-d14	19.79	244	7592463	83.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	307311	40.707	ng	97
3) Pyridine	3.69	79	813629	39.073	ng	96
4) n-Nitrosodimethylamine	3.60	42	334186	39.360	ng	# 95
6) Aniline	7.10	93	1127417	35.116	ng	99
8) 2-Chlorophenol	7.33	128	898972	40.214	ng	94
9) Benzaldehyde	6.92	77	543684	30.086	ng	97
10) Phenol	6.96	94	994709	37.563	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	783739	37.969	ng	95
12) 1,3-Dichlorobenzene	7.65	146	1050884	40.019	ng	99
13) 1,4-Dichlorobenzene	7.80	146	1063680	39.870	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1011776	38.652	ng	99
15) Benzyl Alcohol	8.01	79	718748	35.974	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	978846	29.778	ng	95
17) 2-Methylphenol	8.20	107	685275	36.529	ng	99
18) Hexachloroethane	8.83	117	378285	39.725	ng	95
19) n-Nitroso-di-n-propylamine	8.57	70	641270	32.704	ng	93
20) 3+4-Methylphenols	8.53	107	950703	37.775	ng	98
22) Acetophenone	8.59	105	1368827	39.222	ng	# 98
24) Nitrobenzene	8.97	77	941804	39.736	ng	96
25) Isophorone	9.49	82	1488412	35.827	ng	99
26) 2-Nitrophenol	9.67	139	484403	52.787	ng	96
27) 2,4-Dimethylphenol	9.73	122	694476	40.358	ng	97
28) bis(2-Chloroethoxy)methane	9.97	93	1012850	38.844	ng	99
29) 2,4-Dichlorophenol	10.20	162	848486	44.582	ng	97
30) 1,2,4-Trichlorobenzene	10.42	180	994499	42.656	ng	100
31) Naphthalene	10.60	128	2655845	40.086	ng	99
32) Benzoic acid	9.86	122	427124	44.562	ng	98
33) 4-Chloroaniline	10.72	127	1110995	36.601	ng	99
34) Hexachlorobutadiene	10.87	225	627720	44.342	ng	98
35) Caprolactam	11.52	113	288149m	40.967	ng	
36) 4-Chloro-3-methylphenol	11.85	107	895778	41.523	ng	97
37) 2-Methylnaphthalene	12.22	142	1886237	38.878	ng	99
38) 1-Methylnaphthalene	12.44	142	1833023	38.866	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	1094764	44.762	ng	99

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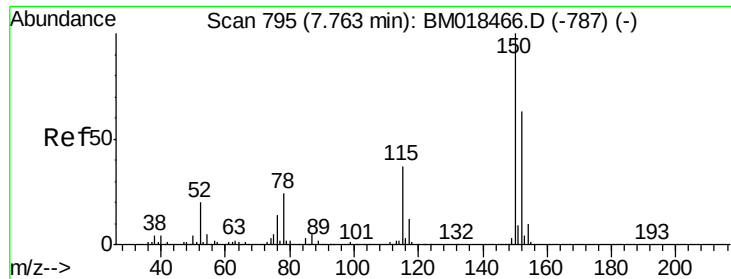
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	627438	52.909	ng	99
43) 2,4,6-Trichlorophenol	12.83	196	694954	50.024	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	733651	48.325	ng	100
46) 1,1'-Biphenyl	13.24	154	2723960	40.803	ng	99
47) 2-Chloronaphthalene	13.28	162	2111711	41.300	ng	100
48) 2-Nitroaniline	13.50	65	551778	40.216	ng	93
49) Acenaphthylene	14.13	152	3121245	39.650	ng	100
50) Dimethylphthalate	13.87	163	2602677	39.876	ng	100
51) 2,6-Dinitrotoluene	14.00	165	565300	41.268	ng	94
52) Acenaphthene	14.47	154	1881572	39.608	ng	99
53) 3-Nitroaniline	14.33	138	581709	38.185	ng	97
54) 2,4-Dinitrophenol	14.53	184	252889	67.568	ng	91
55) Dibenzofuran	14.81	168	3121787	40.162	ng	98
56) 4-Nitrophenol	14.65	139	492695	42.850	ng	95
57) 2,4-Dinitrotoluene	14.78	165	786750	42.449	ng	99
58) Fluorene	15.46	166	2347166	38.768	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.03	232	644377	45.961	ng	98
60) Diethylphthalate	15.23	149	2653777	38.873	ng	99
61) 4-Chlorophenyl-phenylether	15.46	204	1340144	40.288	ng	99
62) 4-Nitroaniline	15.50	138	623059	38.425	ng	96
63) Azobenzene	15.75	77	2178637	35.015	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	423174	59.227	ng	91
66) n-Nitrosodiphenylamine	15.67	169	2250664	40.589	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	801224	41.355	ng	95
68) Hexachlorobenzene	16.45	284	886063	40.373	ng	97
69) Atrazine	16.63	200	837360	40.738	ng	99
70) Pentachlorophenol	16.80	266	593929	46.411	ng	96
71) Phenanthrene	17.20	178	3769526	40.024	ng	100
72) Anthracene	17.29	178	3731106	39.768	ng	100
73) Carbazole	17.57	167	3854511	39.119	ng	100
74) Di-n-butylphthalate	18.13	149	4348151	38.827	ng	99
75) Fluoranthene	19.22	202	4426266	39.684	ng	98
77) Benzidine	19.42	184	2219580	40.144	ng	99
78) Pyrene	19.59	202	4704928	41.904	ng	100
80) Butylbenzylphthalate	20.49	149	1984738	42.968	ng	94
81) Benzo(a)anthracene	21.34	228	4644459	40.880	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	1818727	41.668	ng	99
83) Chrysene	21.39	228	4425038	40.371	ng	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	2880410	38.055	ng	100
85) Di-n-octyl phthalate	22.16	149	4867636	38.907	ng	95
86) Indeno(1,2,3-cd)pyrene	25.96	276	5161103	38.039	ng	97
88) Benzo(b)fluoranthene	22.94	252	4425072	40.602	ng	99
89) Benzo(k)fluoranthene	22.99	252	4608187	42.275	ng	98
90) Benzo(a)pyrene	23.54	252	4326101	41.321	ng	97
91) Dibenzo(a,h)anthracene	25.97	278	4349249	39.890	ng	99
92) Benzo(g,h,i)perylene	26.67	276	4230416	40.522	ng	98

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



#1

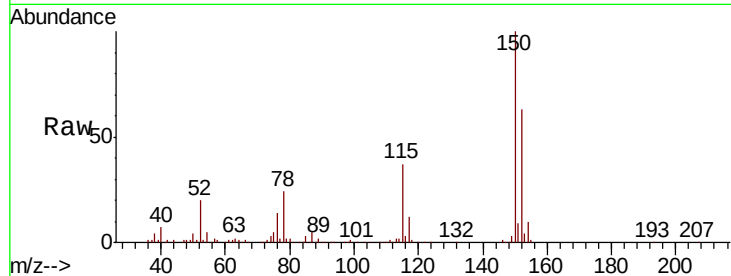
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.9	190.3
115	58.8	45.5	68.3

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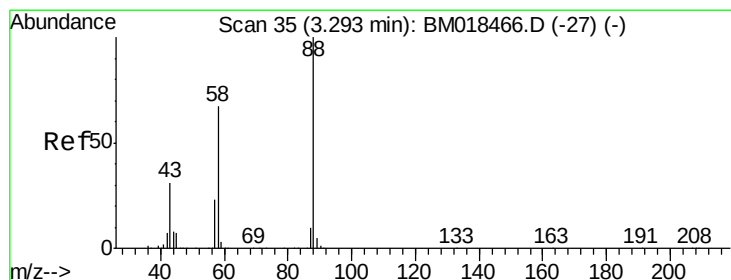
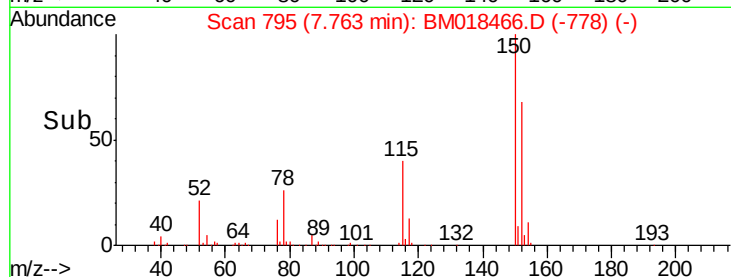
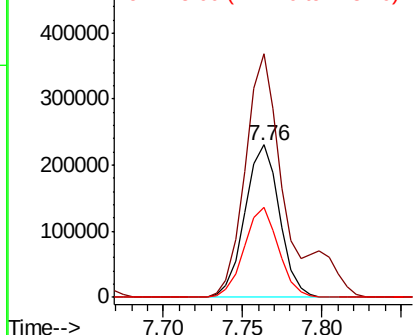


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

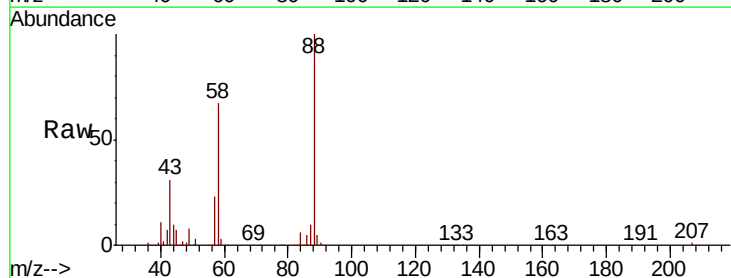
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.707 ng
RT: 3.29 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	58.4	87.6
43	32.1	26.2	39.4

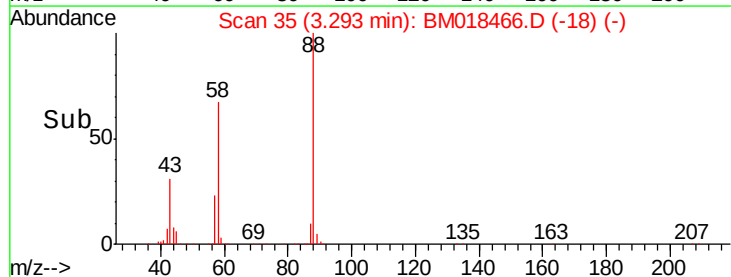
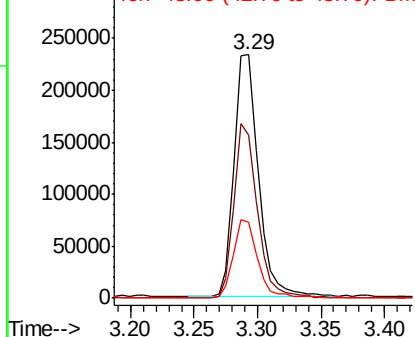


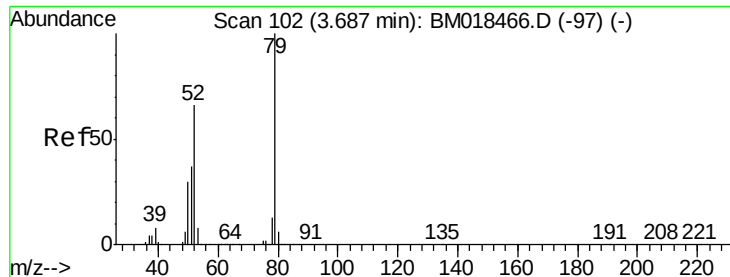
Abundance

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: 39.073 ng

RT: 3.69 min Scan# 102

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

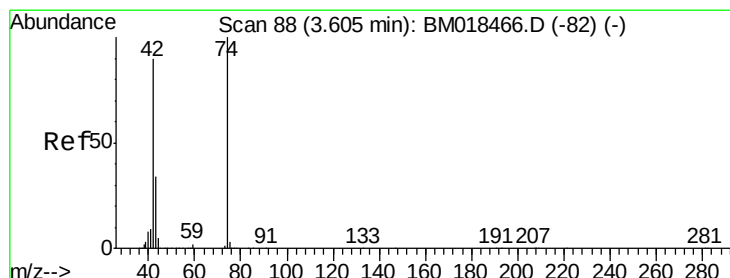
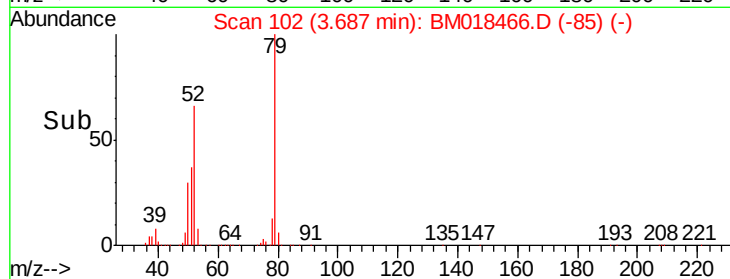
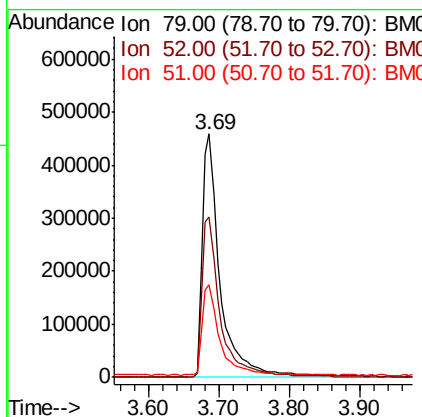
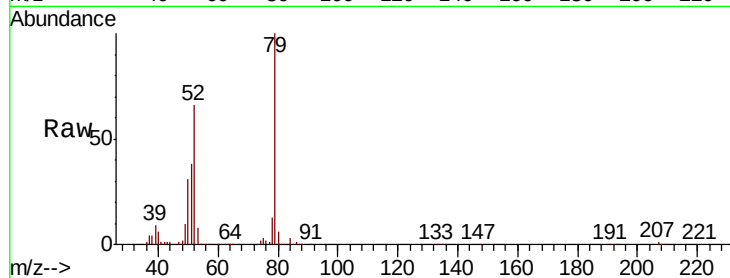
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	813629
Ion	Ratio	Lower	Upper
79	100		
52	65.9	56.4	84.6
51	38.0	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 39.360 ng

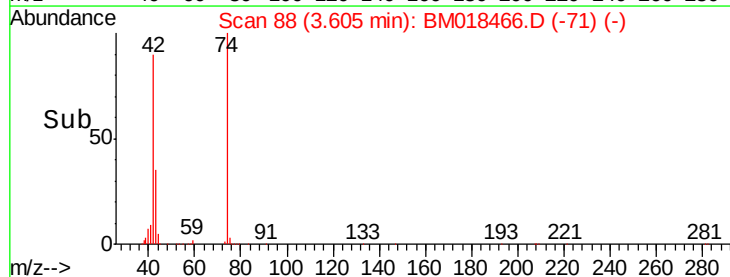
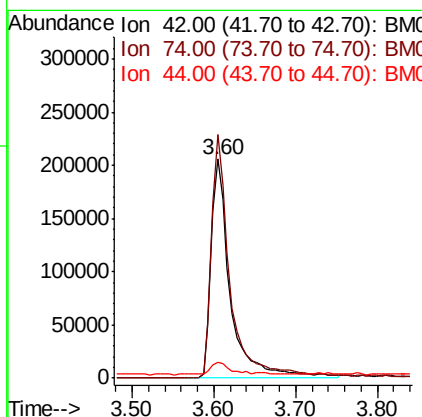
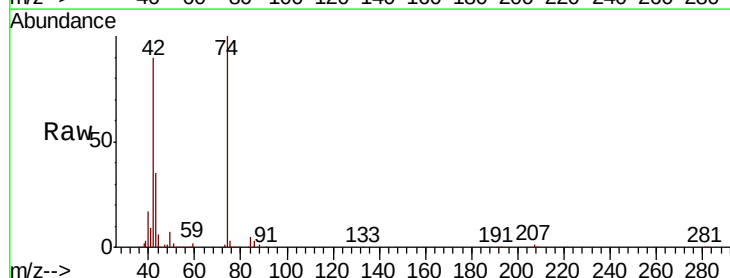
RT: 3.60 min Scan# 88

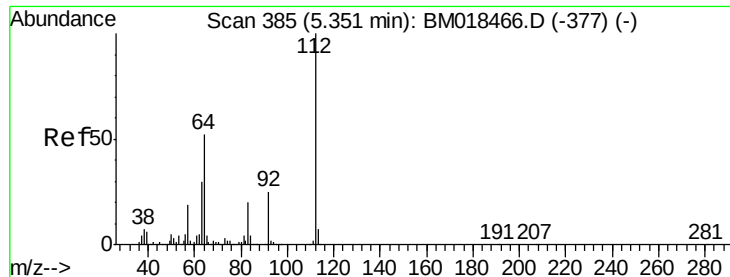
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion:	42	Resp:	334186
Ion	Ratio	Lower	Upper
42	100		
74	111.1	88.6	132.8
44	7.2	16.9	25.3





#5

2-Fluorophenol

Concen: 83.422 ng

RT: 5.35 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

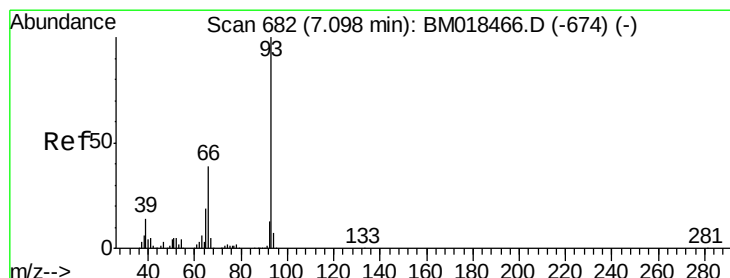
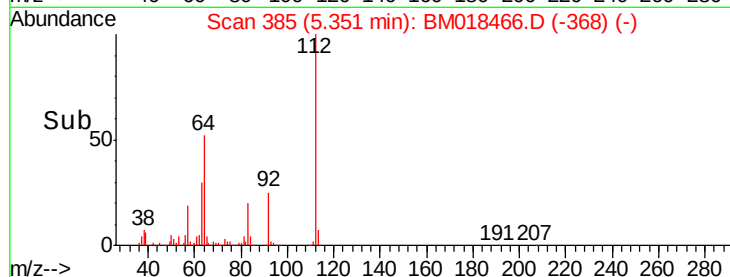
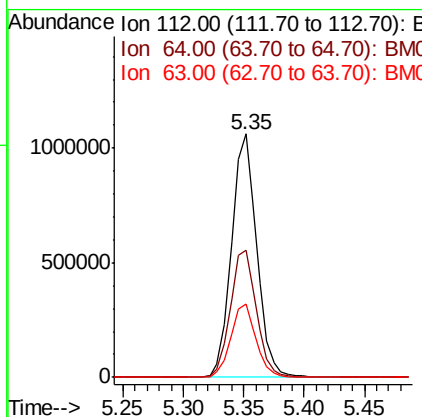
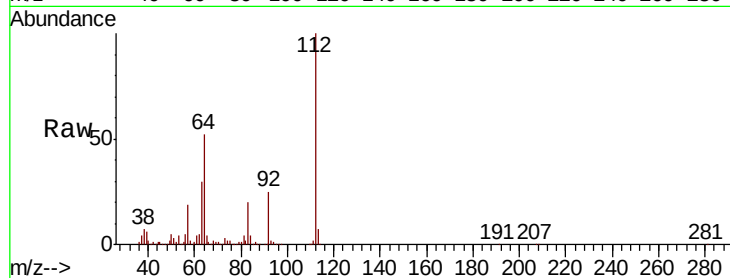
ClientSampled :

SSTDICCC040

Tot Ion:	112	Resp:	1546395
Ion	Ratio	Lower	Upper
112	100		
64	52.3	46.5	69.7
63	29.9	25.2	37.8

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#6

Aniline

Concen: 35.116 ng

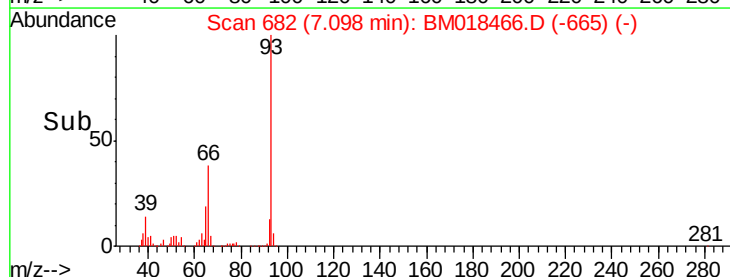
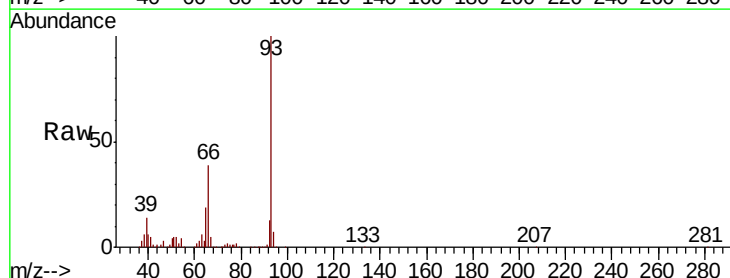
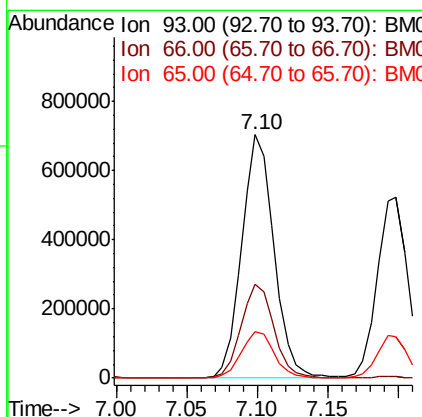
RT: 7.10 min Scan# 682

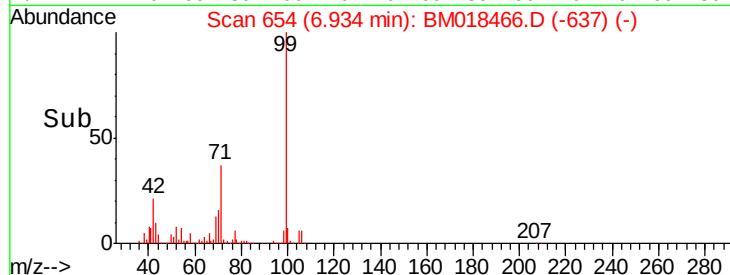
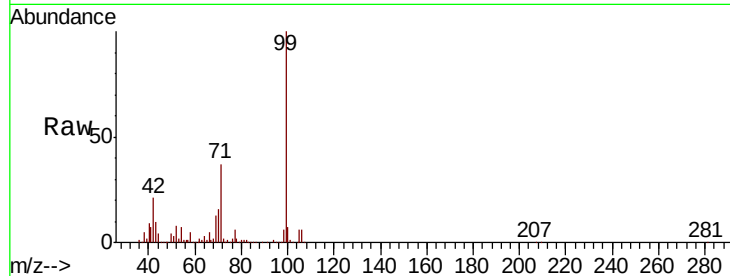
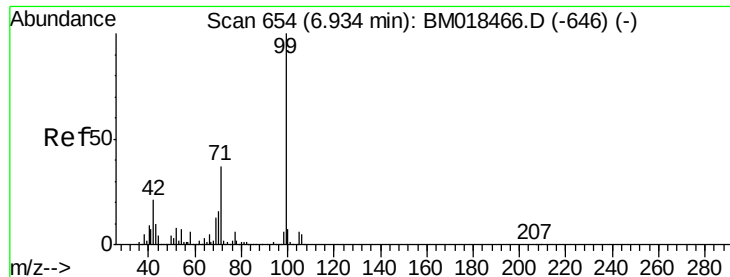
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion:	93	Resp:	1127417
Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.7	47.5
65	19.3	15.9	23.9





#7

Phenol-d6

Concen: 76.637 ng

RT: 6.93 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tot Ion: 99 Resp: 1972635

Ion Ratio Lower Upper

99 100

42 20.9 17.3 25.9

71 36.7 28.0 42.0

Instrument :

BNA_M

ClientSampleId :

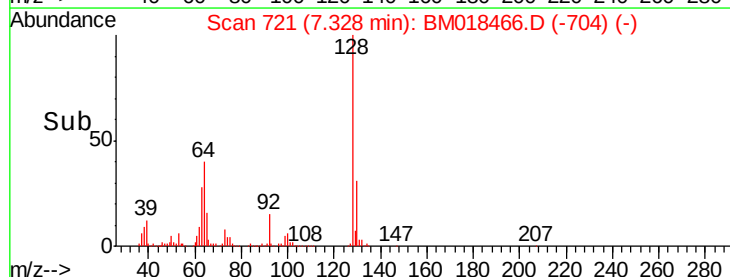
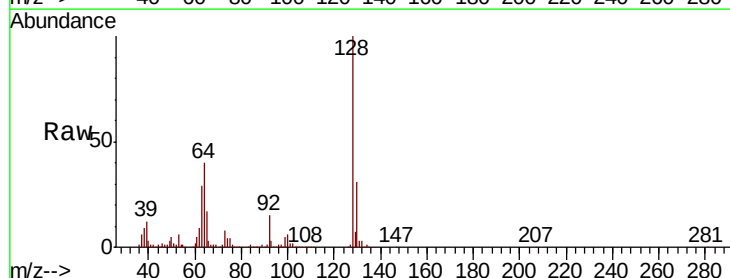
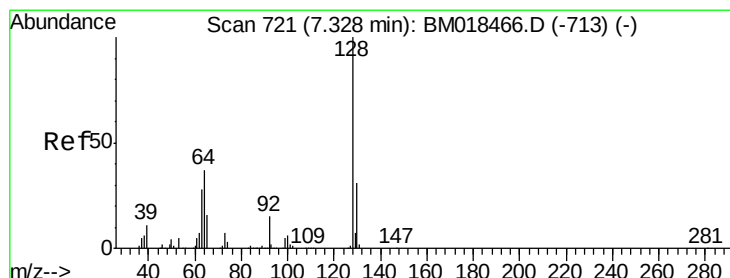
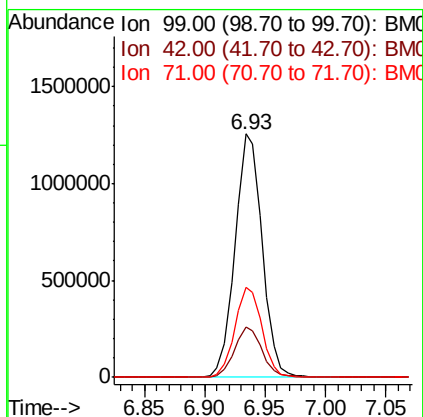
SSTDICCC040

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#8

2-Chlorophenol

Concen: 40.214 ng

RT: 7.33 min Scan# 721

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

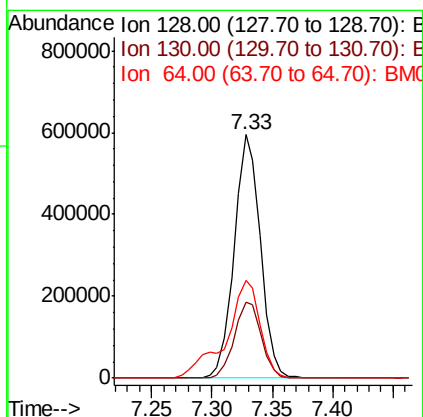
Tgt Ion: 128 Resp: 898972

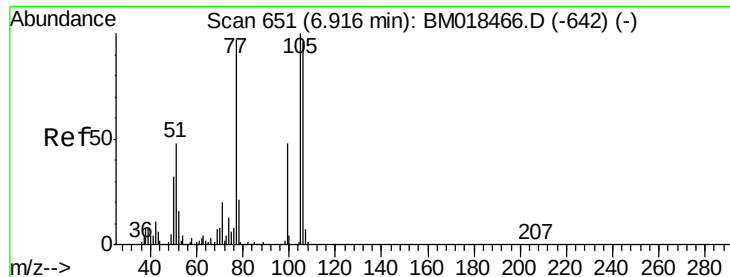
Ion Ratio Lower Upper

128 100

130 31.2 13.6 53.6

64 40.0 24.8 64.8





#9

Benzaldehyde

Concen: 30.086 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

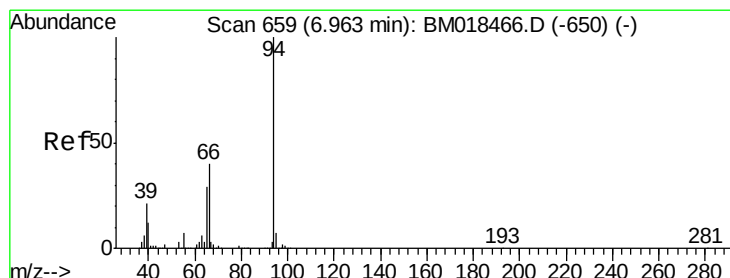
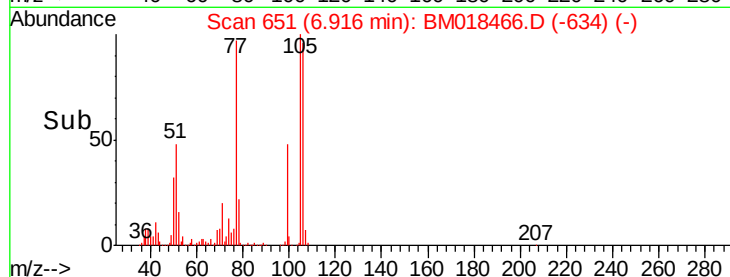
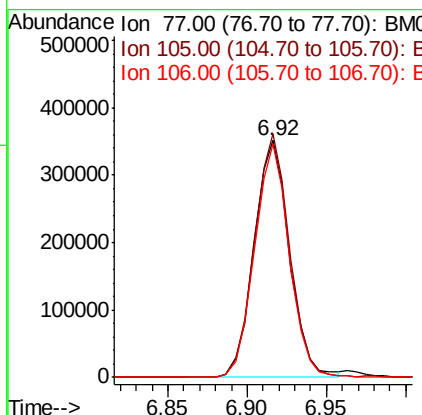
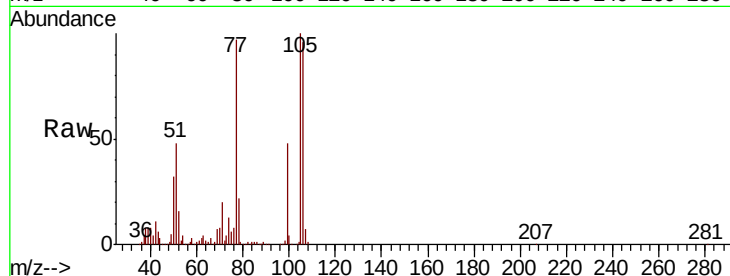
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.8	79.7	119.7
106	98.7	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 37.563 ng

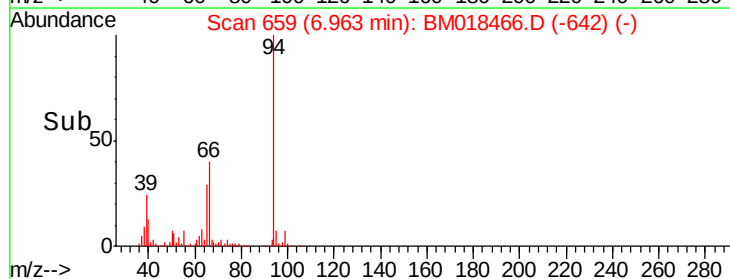
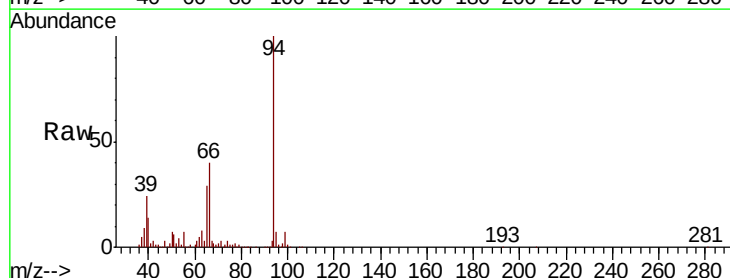
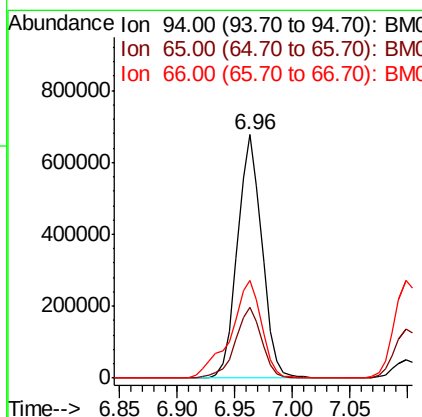
RT: 6.96 min Scan# 659

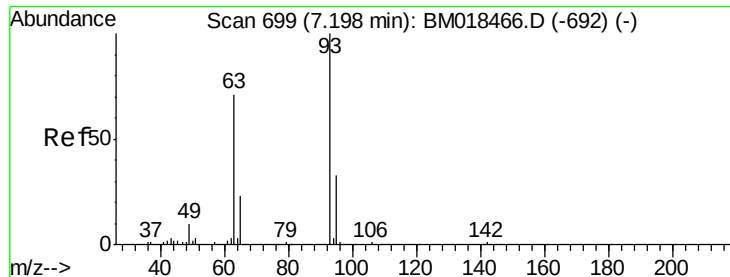
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.2	9.4	49.4
66	40.3	19.1	59.1





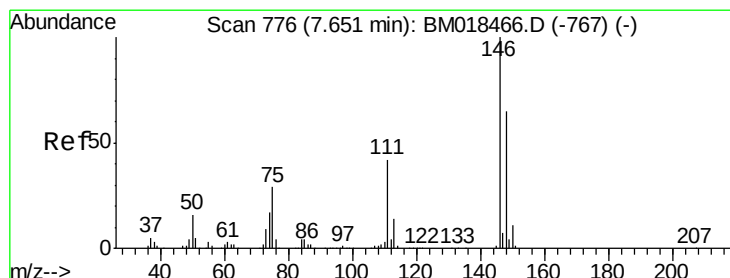
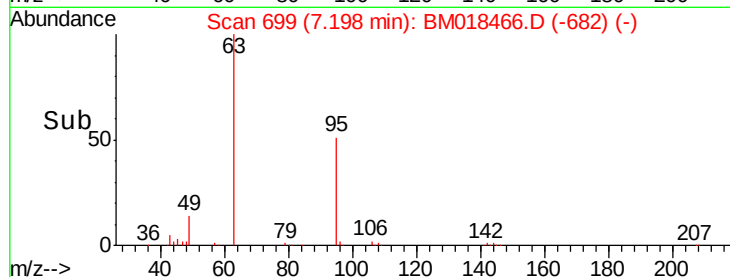
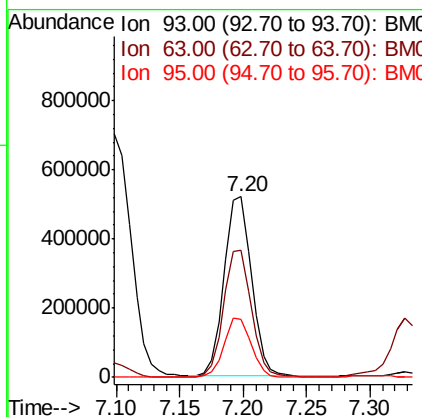
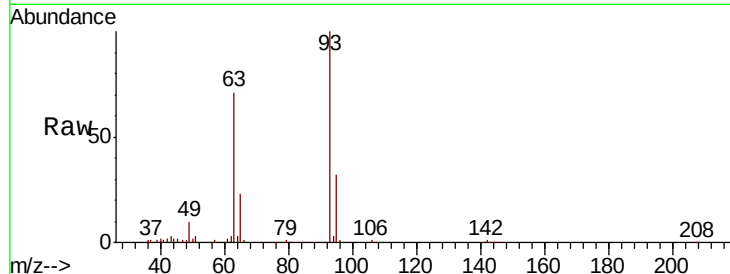
#11
bis(2-Chloroethyl)ether
Concen: 37.969 ng
RT: 7.20 min Scan# 699
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.6	56.4	96.4
95	32.4	12.7	52.7

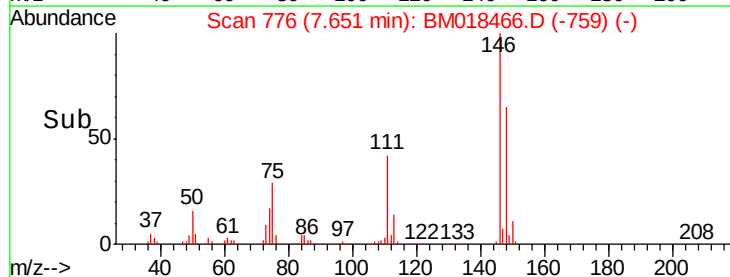
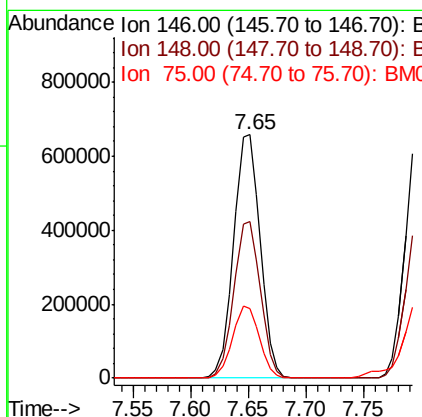
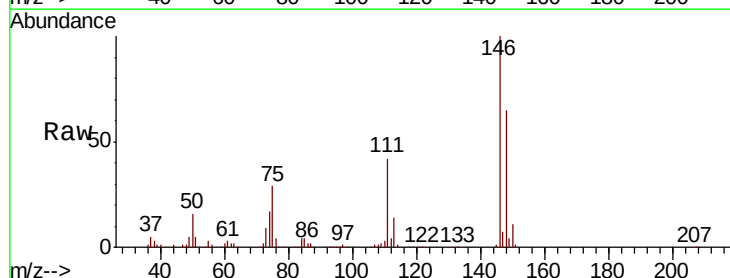
Manual Integrations
APPROVED

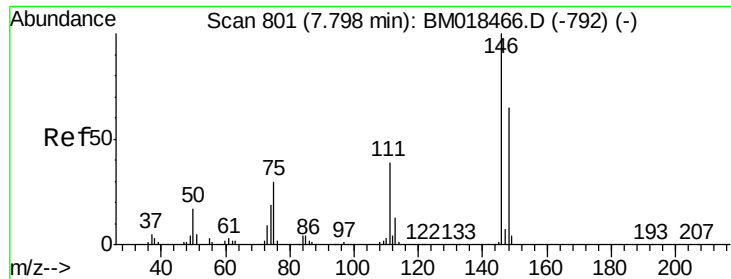
Sohil
1/10/2019 3:11:50 PM



#12
1,3-Dichlorobenzene
Concen: 40.019 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.5	75.7
75	28.5	23.0	34.6





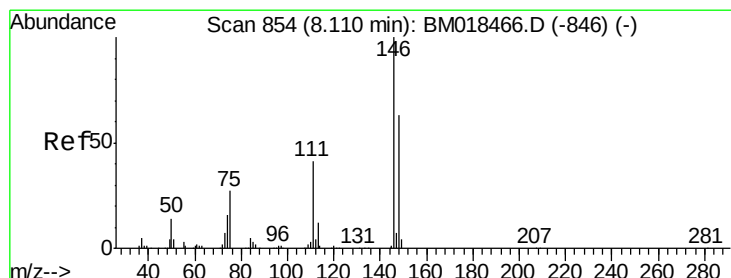
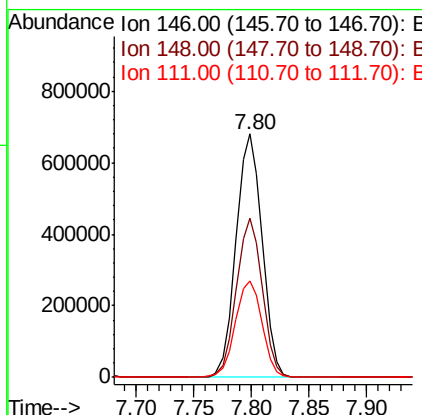
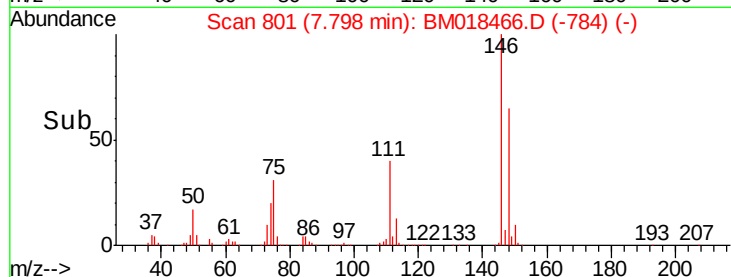
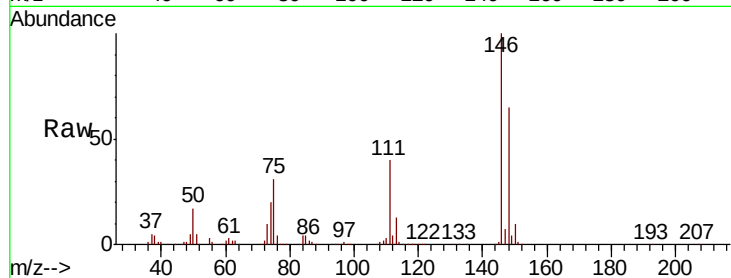
#13
1,4-Dichlorobenzene
Concen: 39.870 ng
RT: 7.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:146 Resp: 1063680
Ion Ratio Lower Upper
146 100
148 65.3 50.8 76.2
111 39.5 32.2 48.2

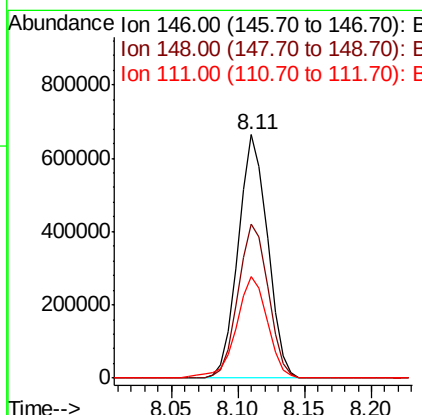
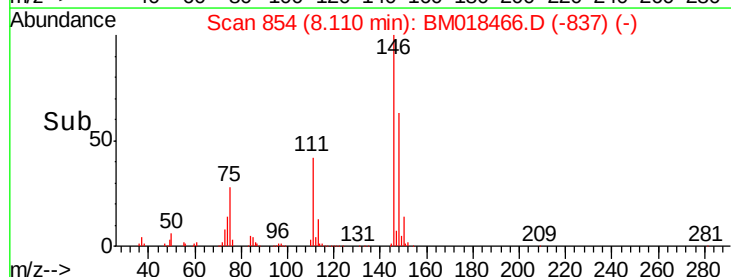
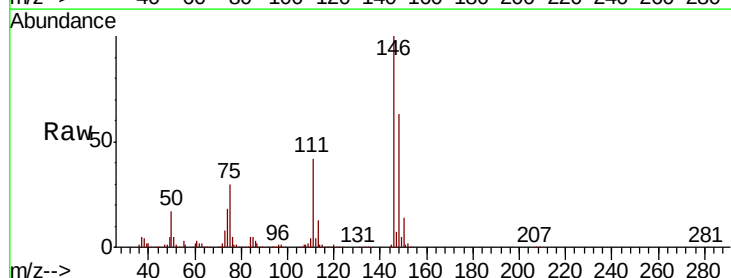
Manual Integrations
APPROVED

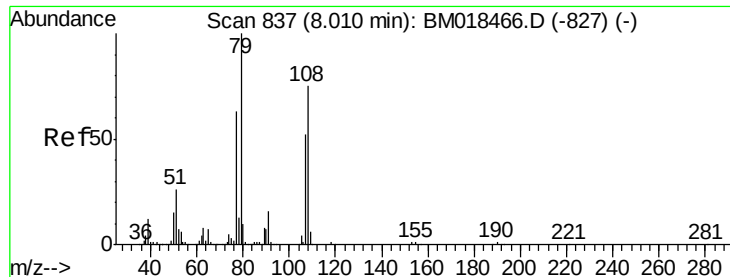
Sohil
1/10/2019 3:11:50 PM



#14
1,2-Dichlorobenzene
Concen: 38.652 ng
RT: 8.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:146 Resp: 1011776
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.6
111 41.8 33.8 50.6





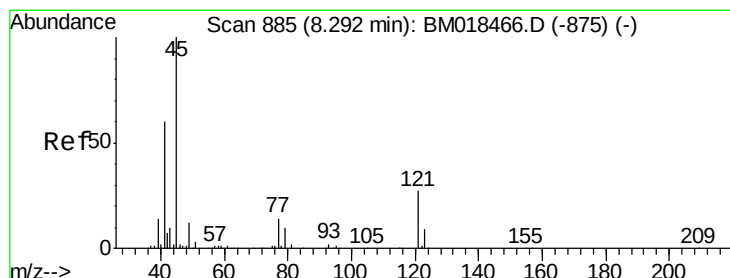
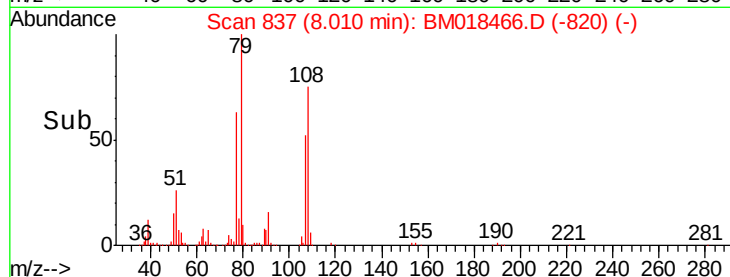
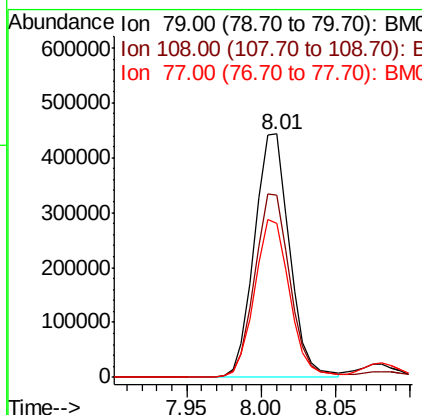
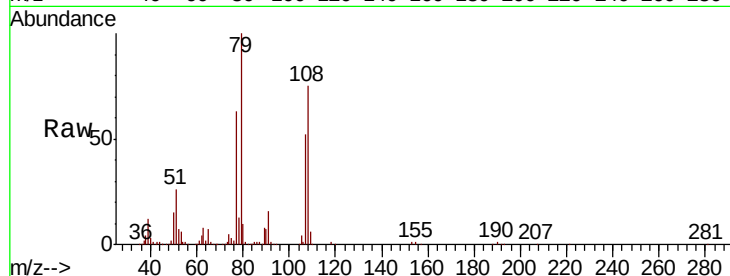
#15
Benzyl Alcohol
Concen: 35.974 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.9	60.4	90.6
77	63.0	53.4	80.2

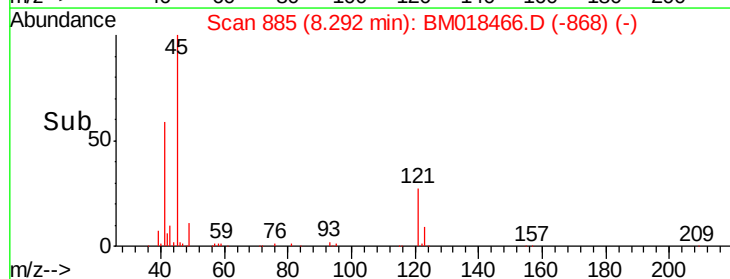
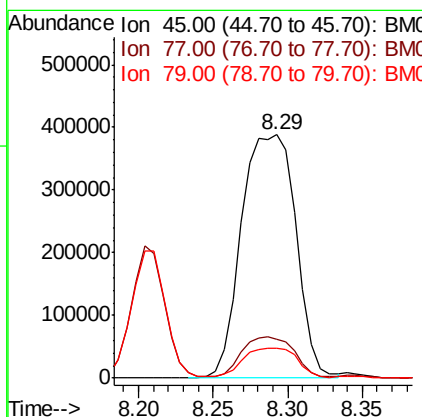
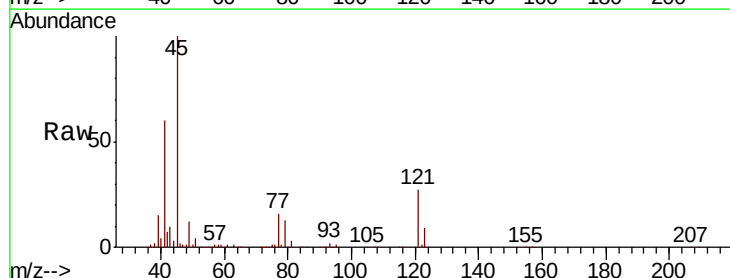
Manual Integrations
APPROVED

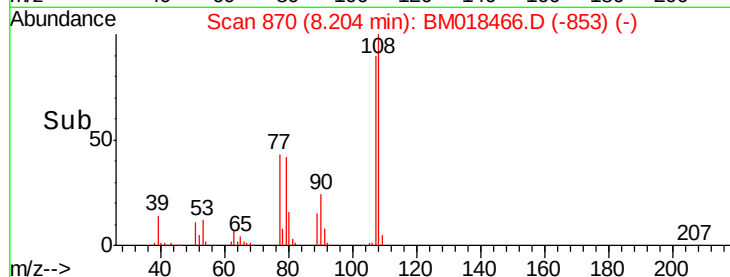
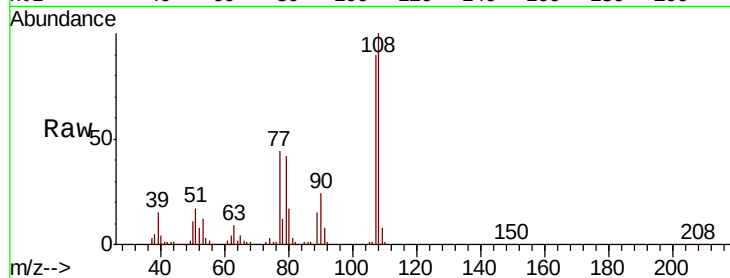
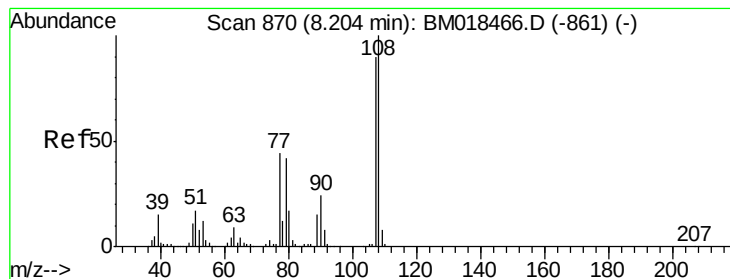
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.778 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	33.4
79	12.5	0.0	31.1





#17

2-Methylphenol

Concen: 36.529 ng

RT: 8.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tot Ion	Ratio	Resp	Lower	Upper
107	100	685275		
108	110.6	87.5	131.3	
77	48.3	37.3	55.9	
79	46.4	36.4	54.6	

Instrument :

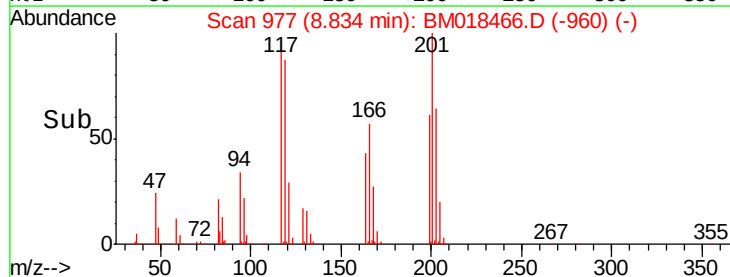
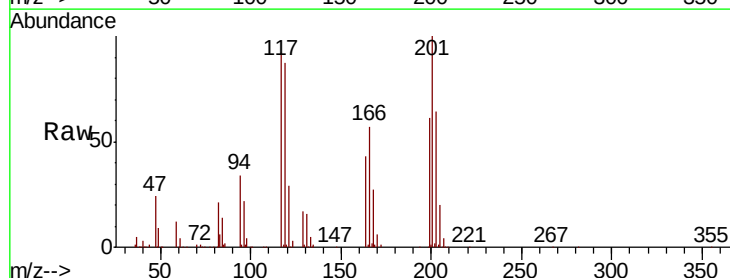
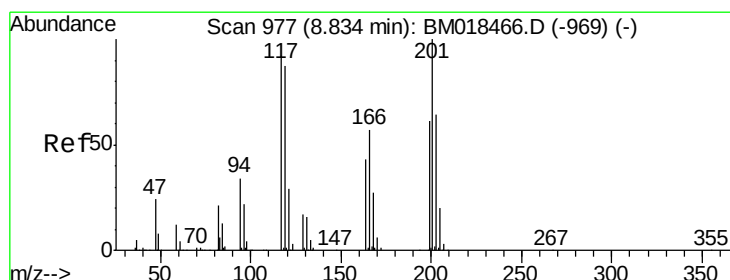
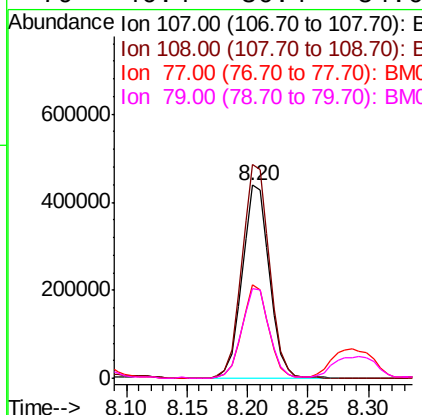
BNA_M

ClientSampleId :

SSTDICCC040

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



#18

Hexachloroethane

Concen: 39.725 ng

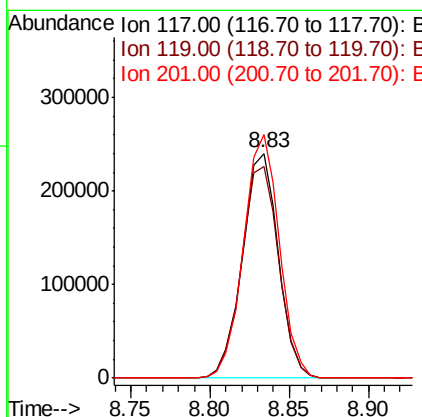
RT: 8.83 min Scan# 977

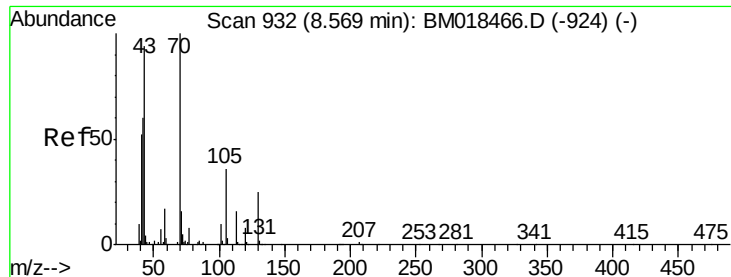
Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	378285		
119	94.2	78.3	117.5	
201	108.4	81.4	122.0	





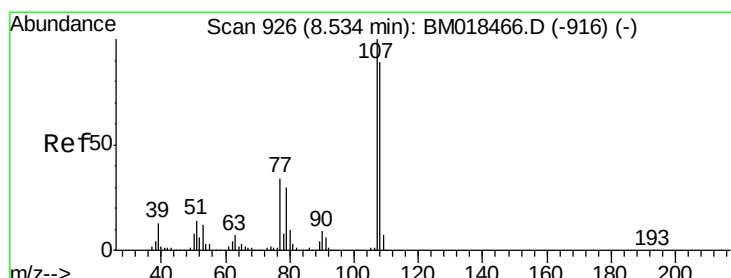
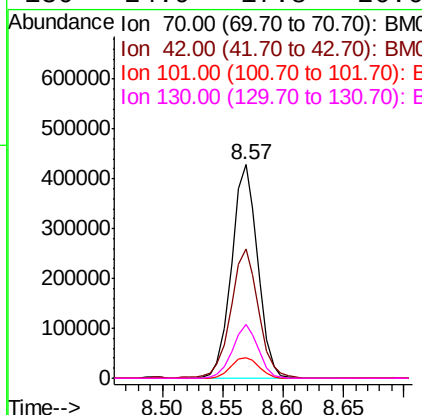
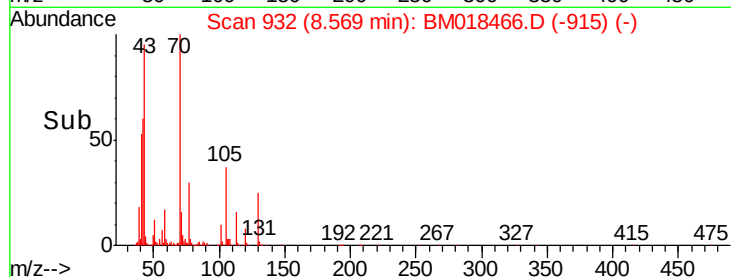
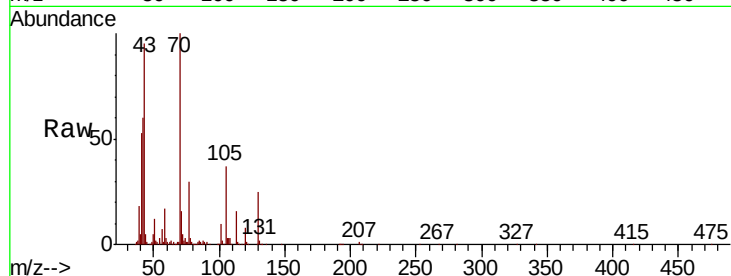
#19
n-Nitroso-di-n-propylamine
Concen: 32.704 ng
RT: 8.57 min Scan# 932
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.4	54.0	81.0	
101	9.7	8.1	12.1	
130	24.9	17.8	26.6	

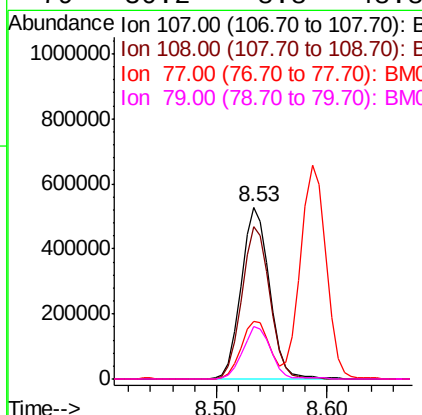
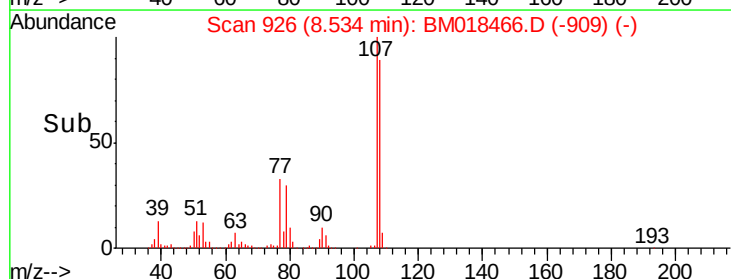
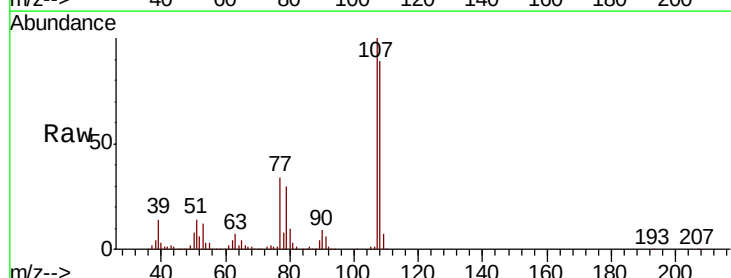
Manual Integrations
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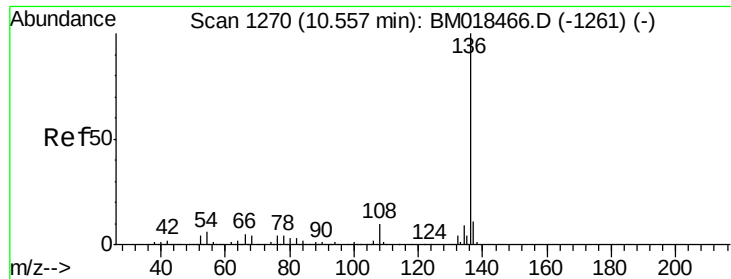
Sohil
1/10/2019 3:11:50 PM



#20
3+4-Methylphenols
Concen: 37.775 ng
RT: 8.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.6	66.8	106.8	
77	33.8	13.3	53.3	
79	30.2	8.8	48.8	





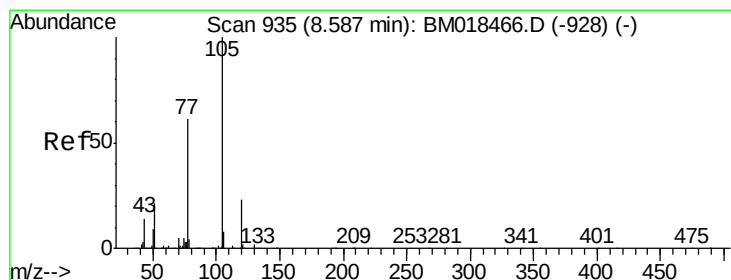
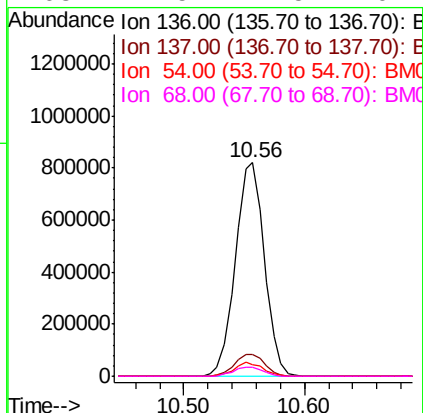
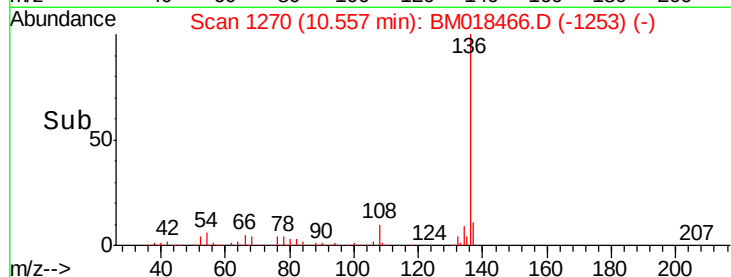
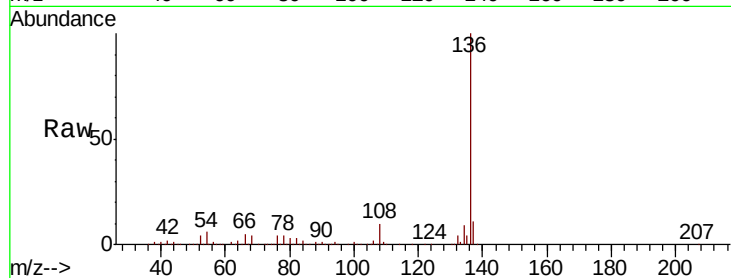
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	5.7	6.0	9.0
68	4.5	4.5	6.7

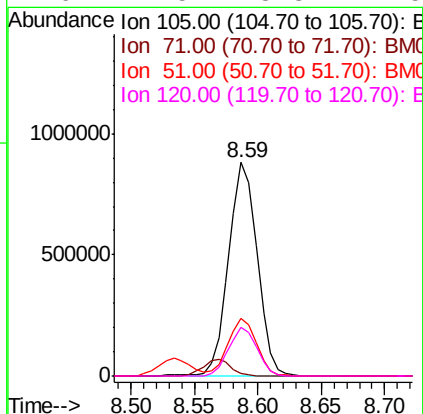
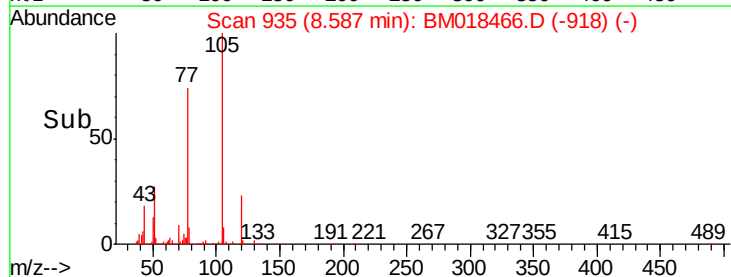
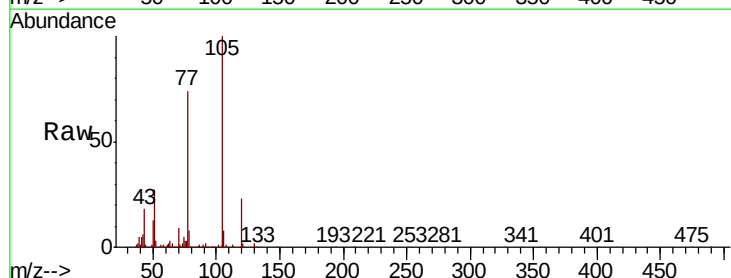
Manual Integrations
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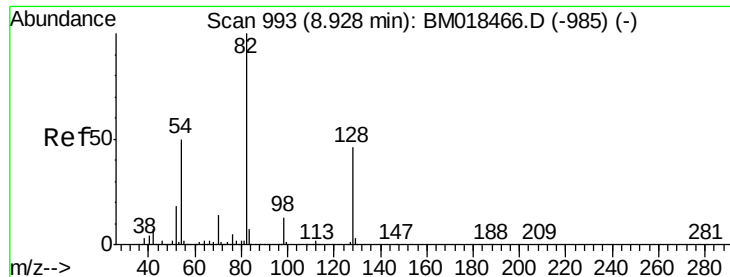
Sohil
1/10/2019 3:11:50 PM



#22
Acetophenone
Concen: 39.222 ng
RT: 8.59 min Scan# 935
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5
51	26.7	22.6	34.0
120	22.5	18.3	27.5





#23

Nitrobenzene-d5

Concen: 80.536 ng

RT: 8.93 min Scan# 993

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1928866

Ion Ratio Lower Upper

82 100

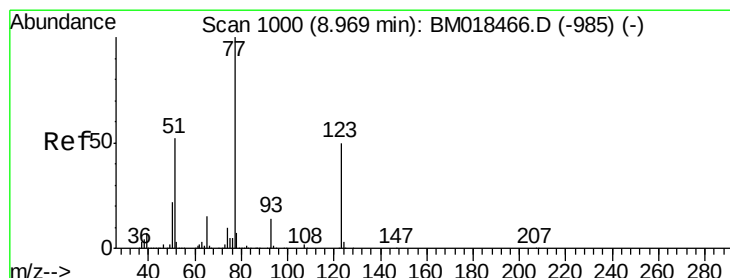
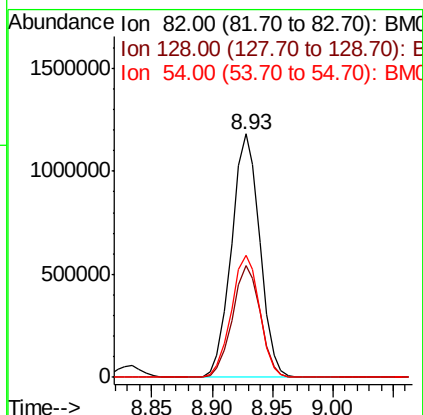
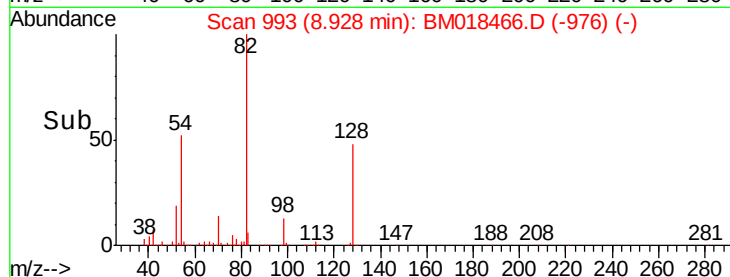
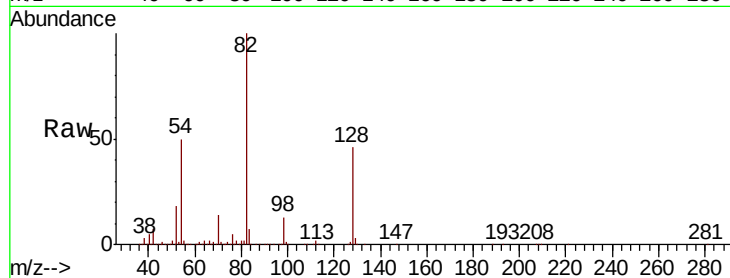
128 45.7 36.3 54.5

54 50.0 41.7 62.5

Manual Integrations
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#24

Nitrobenzene

Concen: 39.736 ng

RT: 8.97 min Scan# 1000

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

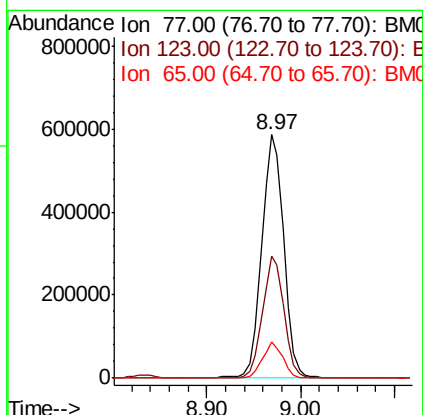
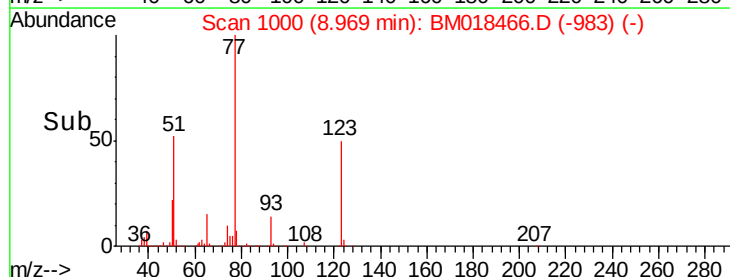
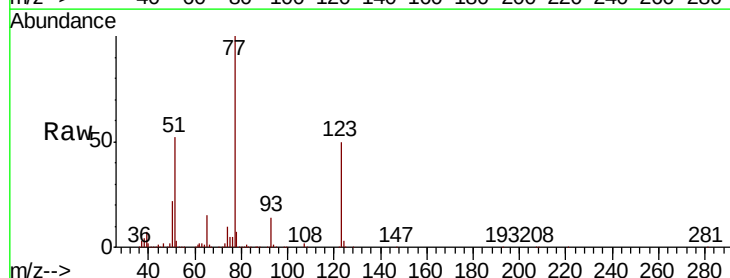
Tgt Ion: 77 Resp: 941804

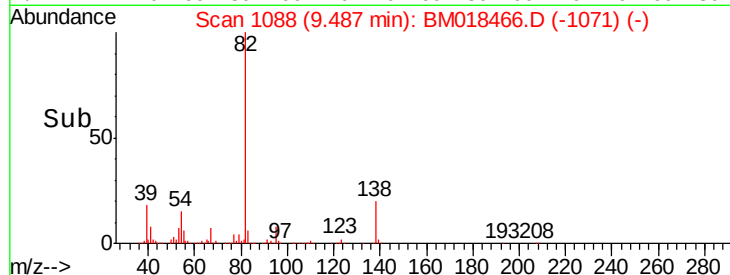
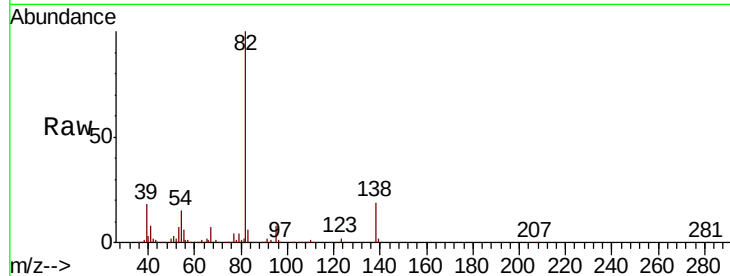
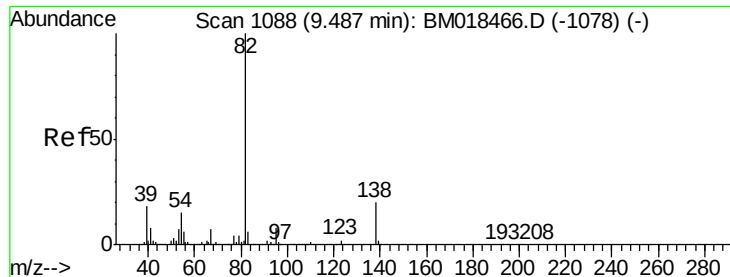
Ion Ratio Lower Upper

77 100

123 49.9 37.7 56.5

65 14.7 11.0 16.6





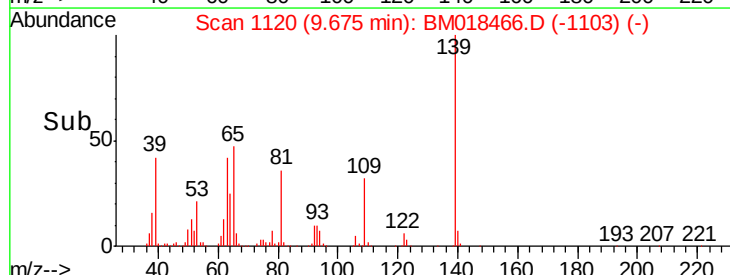
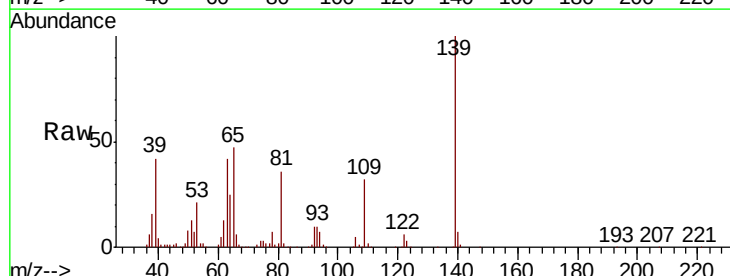
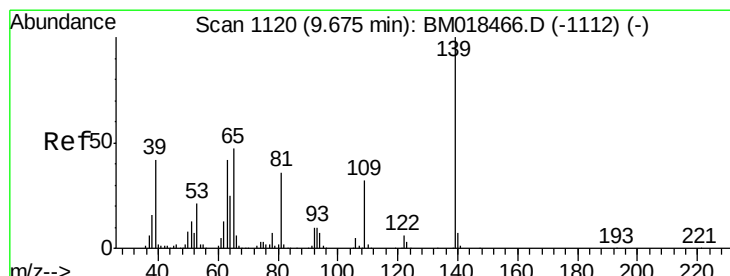
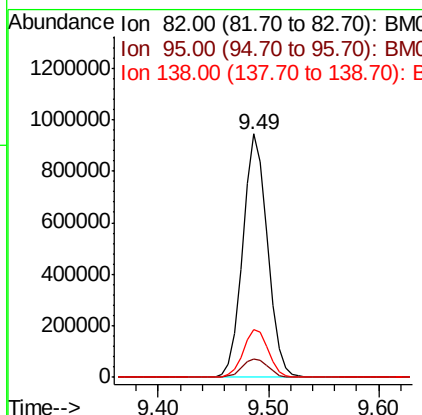
#25
Isophorone
Concen: 35.827 ng
RT: 9.49 min Scan# 1088
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tot Ion: 82 Resp: 1488412
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 19.5 15.1 22.7

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

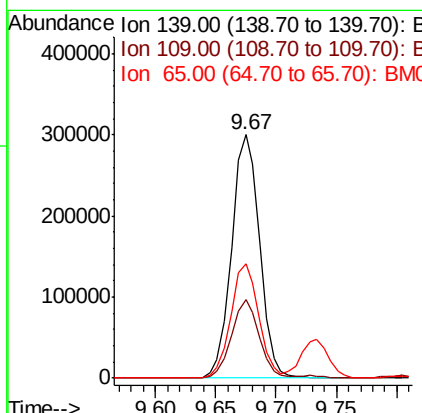
Manual Integrations
APPROVED

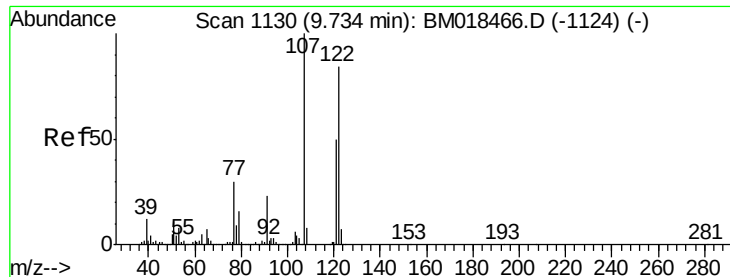
Sohil
1/10/2019 3:11:50 PM



#26
2-Nitrophenol
Concen: 52.787 ng
RT: 9.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion: 139 Resp: 484403
Ion Ratio Lower Upper
139 100
109 32.1 23.4 35.2
65 46.8 39.4 59.2





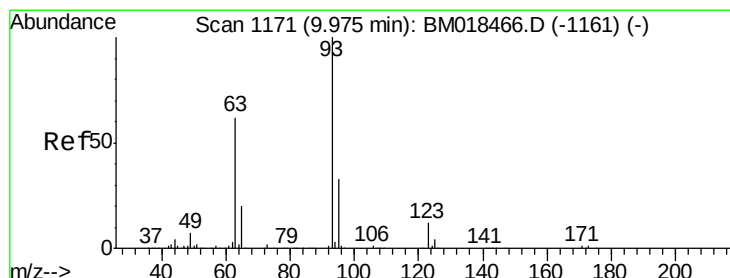
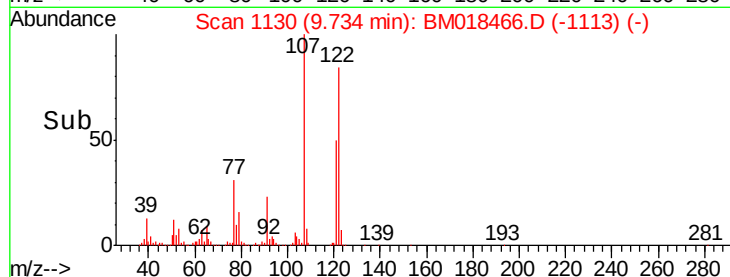
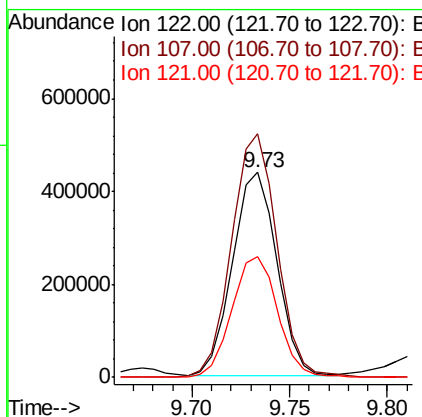
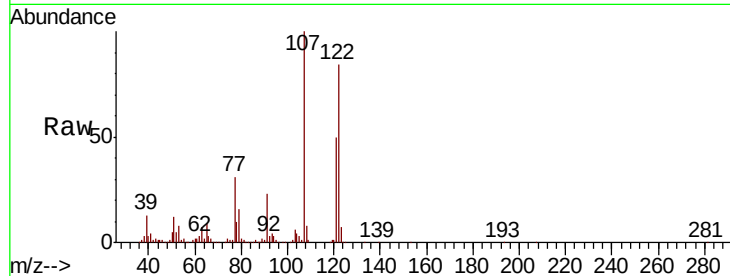
#27
 2,4-Dimethylphenol
 Concen: 40.358 ng
 RT: 9.73 min Scan# 1130
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	91.9	137.9
121	58.9	47.5	71.3

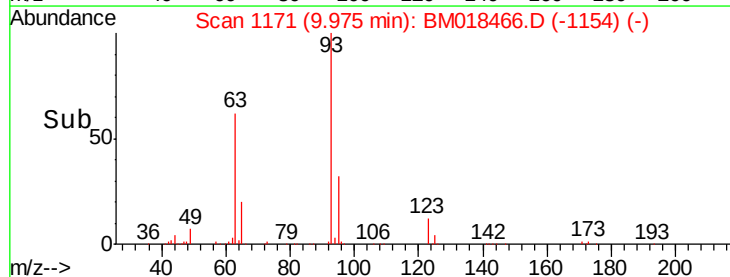
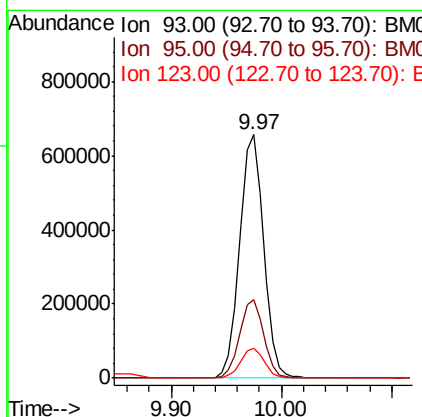
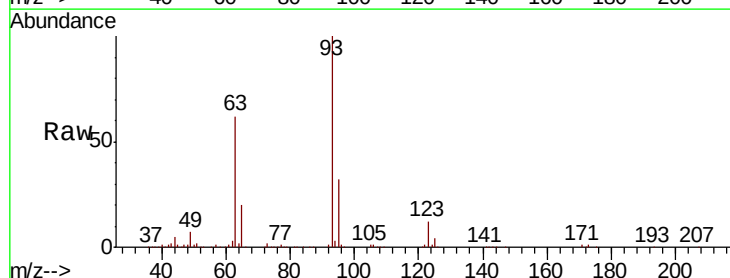
Manual Integrations
 APPROVED

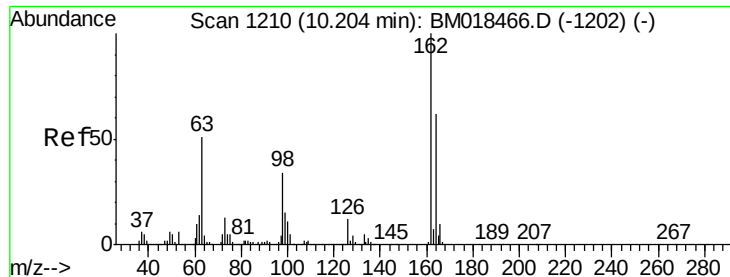
Sohil
 1/10/2019 3:11:50 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.844 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.6	39.8
123	12.1	9.9	14.9





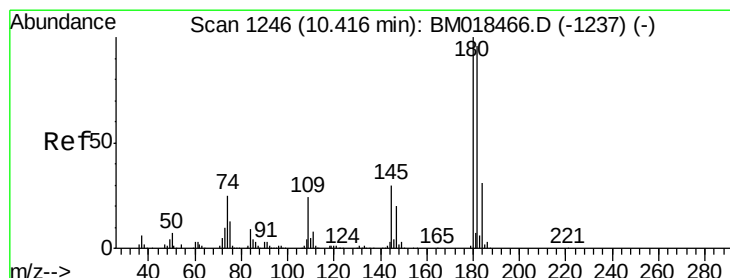
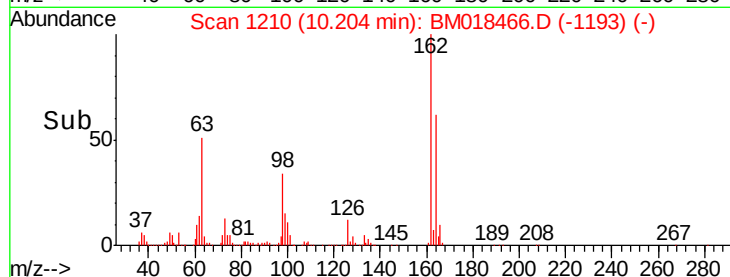
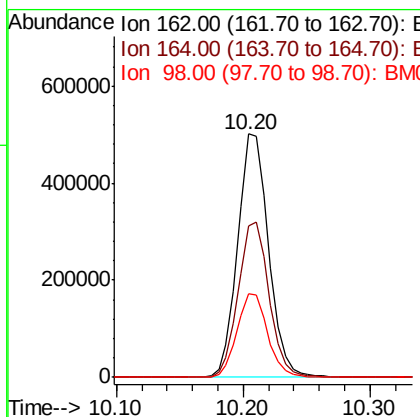
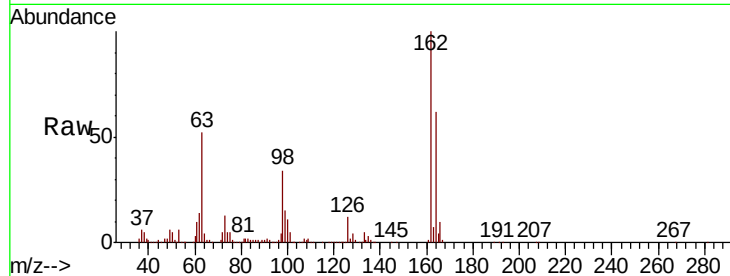
#29
 2,4-Dichlorophenol
 Concen: 44.582 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	848486		
164	62.3	45.6	85.6	
98	34.4	14.7	54.7	

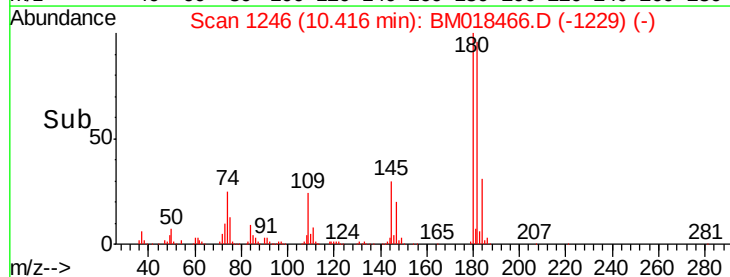
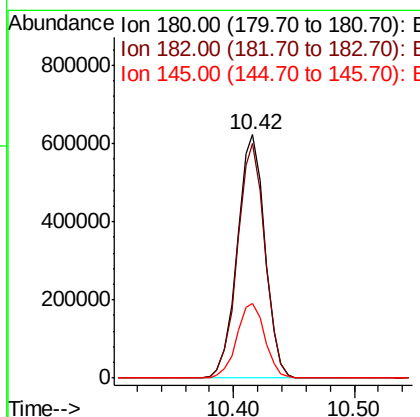
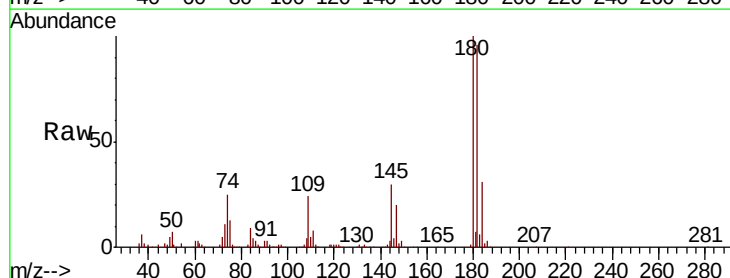
Manual Integrations
 APPROVED

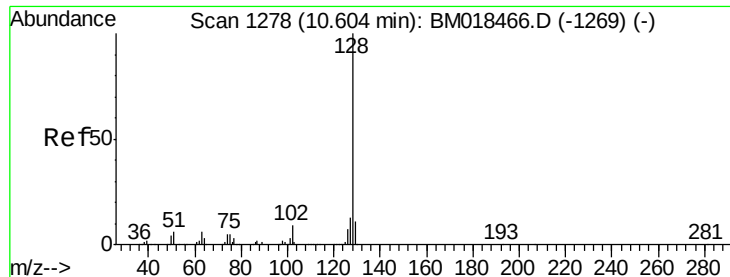
Sohil
 1/10/2019 3:11:50 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.656 ng
 RT: 10.42 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	994499		
182	96.4	77.4	116.2	
145	30.4	24.6	37.0	





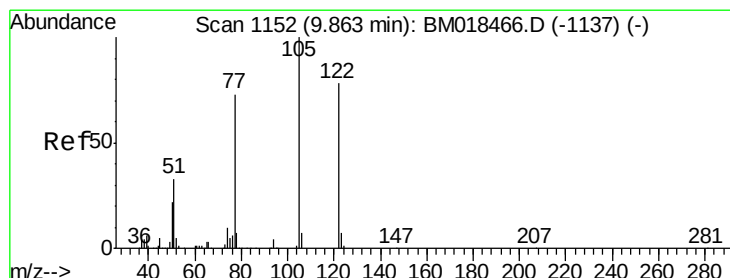
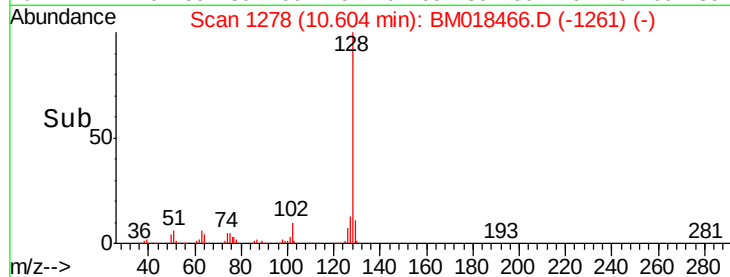
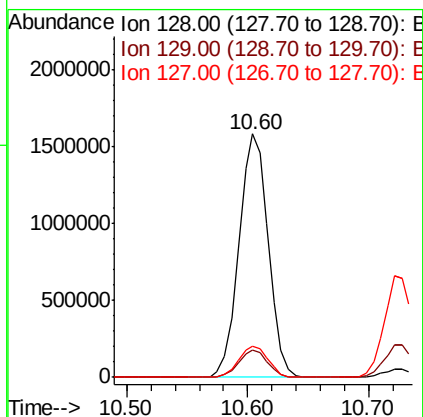
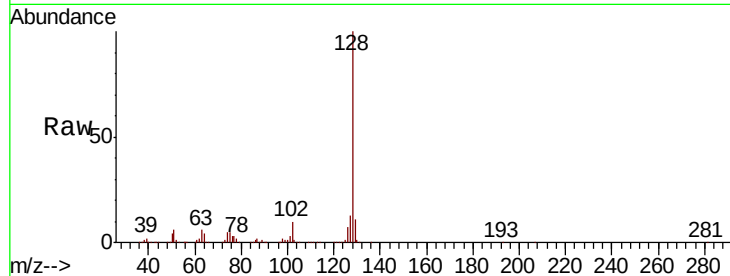
#31
Naphthalene
Concen: 40.086 ng
RT: 10.60 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	12.9	10.8	16.2

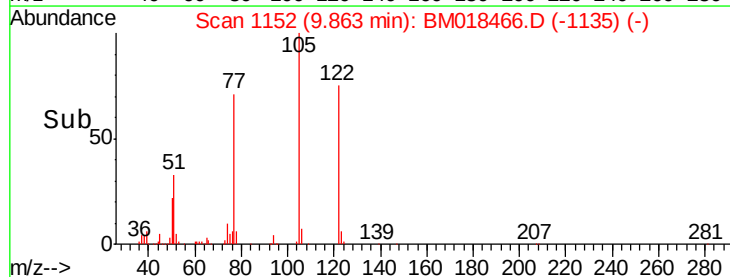
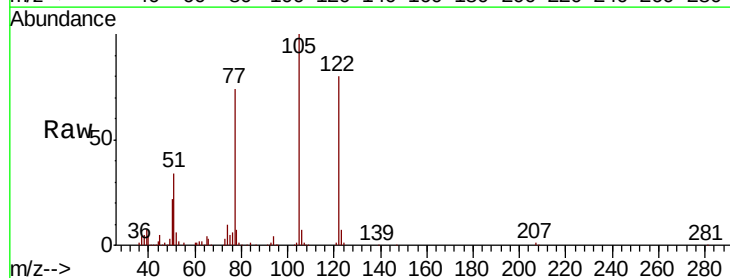
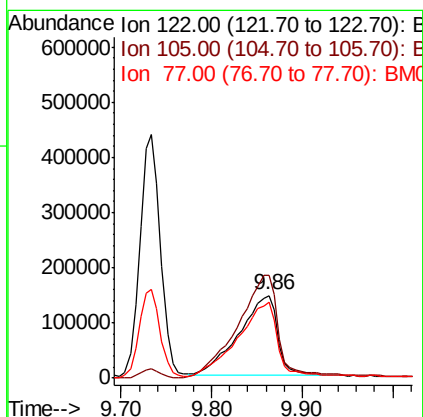
Manual Integrations
APPROVED

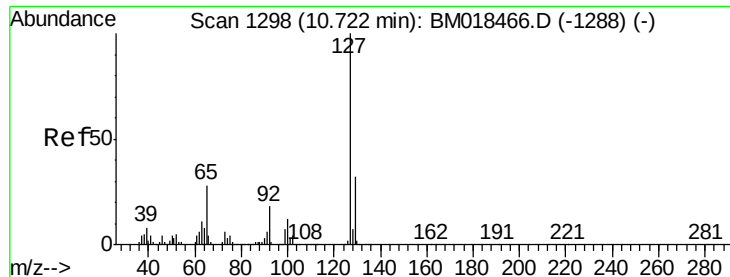
Sohil
1/10/2019 3:11:50 PM



#32
Benzoic acid
Concen: 44.562 ng
RT: 9.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	100.4	140.4
77	91.4	71.7	111.7





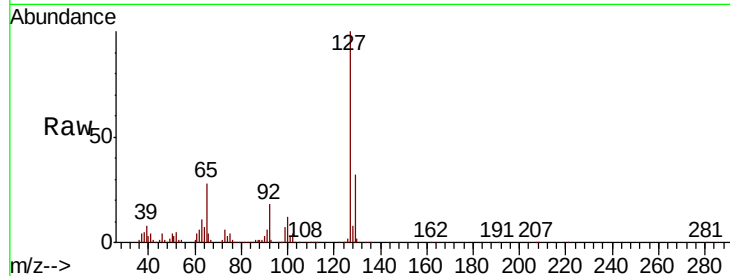
#33
4-Chloroaniline
Concen: 36.601 ng
RT: 10.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.9	38.9		
65	28.4	23.4	35.2		
92	18.2	14.5	21.7		

Manual Integrations
APPROVED

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



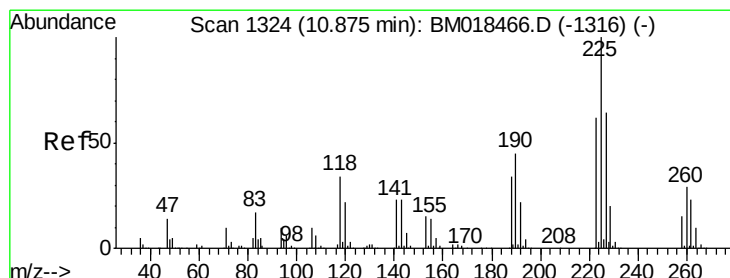
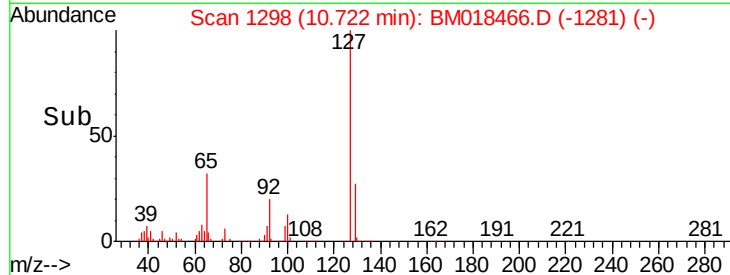
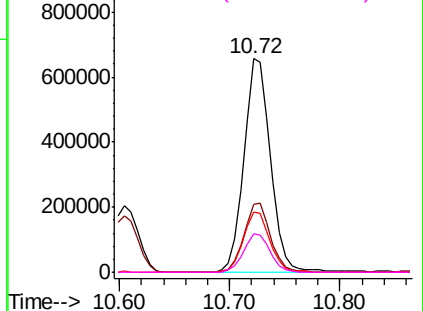
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

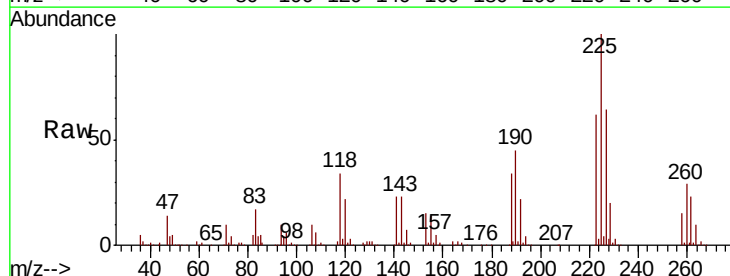
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 44.342 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	50.8	76.2		
227	64.4	50.4	75.6		

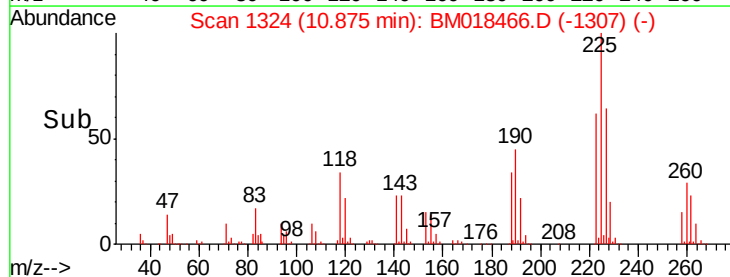
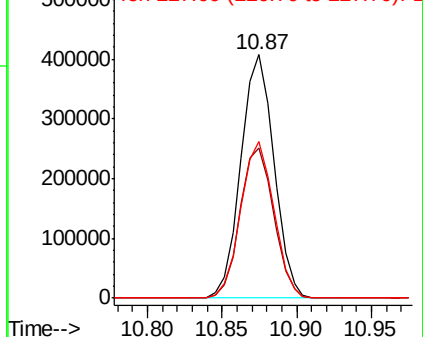


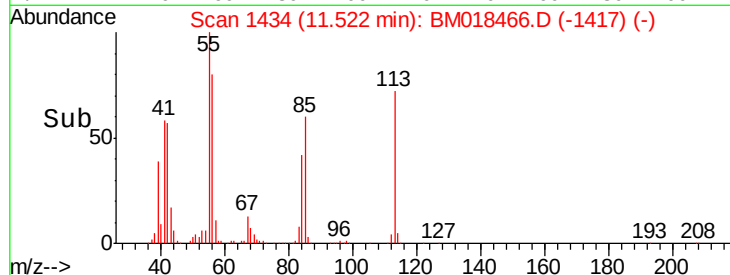
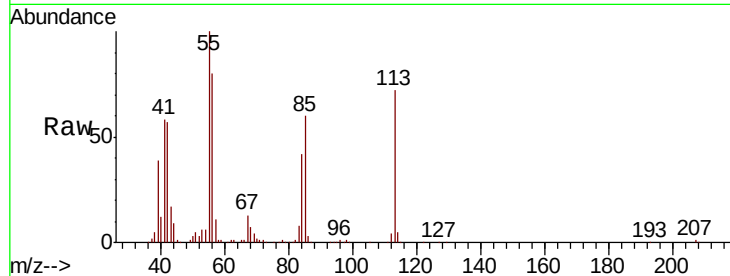
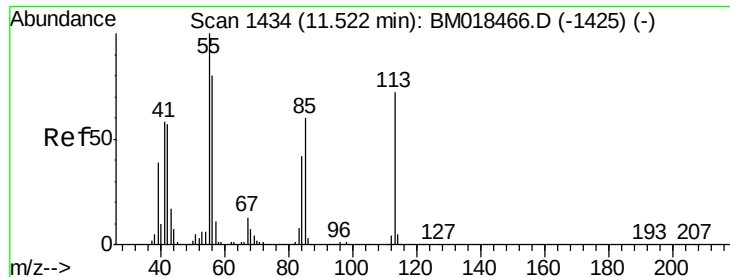
Abundance

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





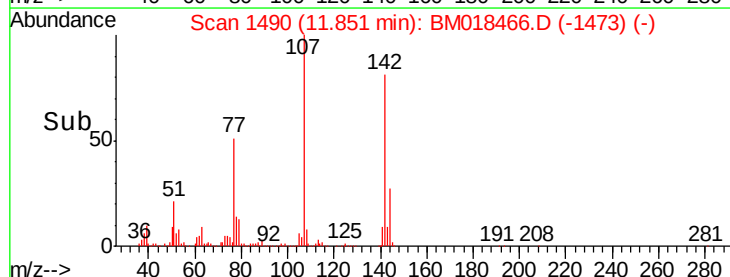
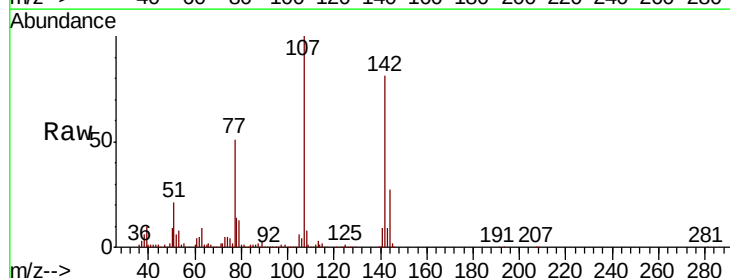
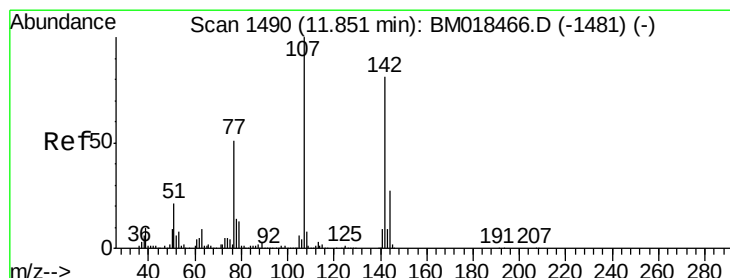
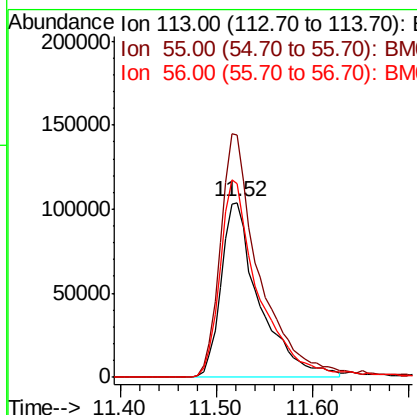
#35
Caprolactam
Concen: 40.967 ng/ml
RT: 11.52 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.4	139.3	179.3#
56	111.1	101.4	141.4

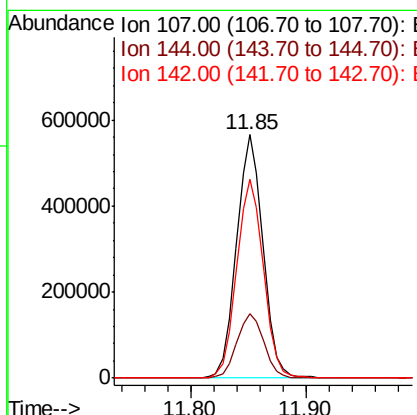
Manual Integrations
APPROVED

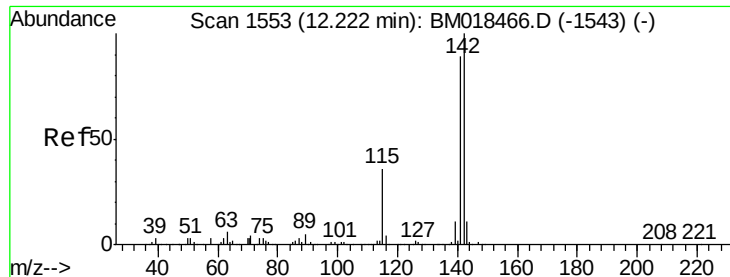
Sohil
1/10/2019 3:11:50 PM



#36
4-Chloro-3-methylphenol
Concen: 41.523 ng/ml
RT: 11.85 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.9	32.9
142	81.4	67.9	101.9





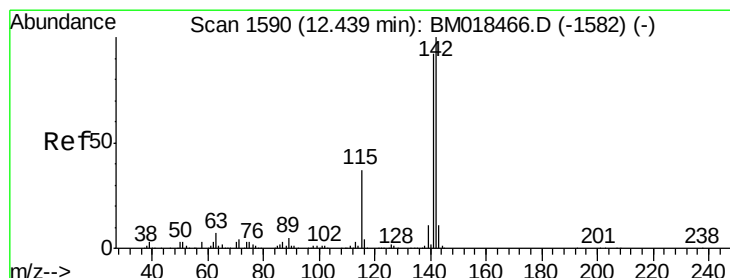
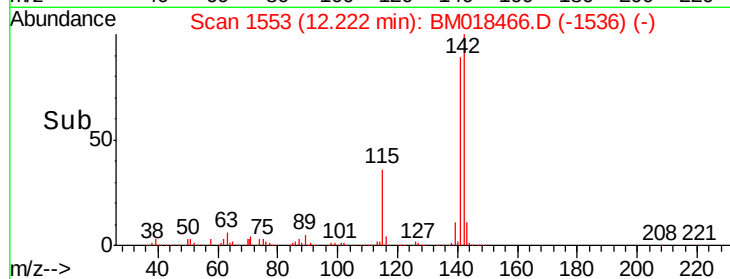
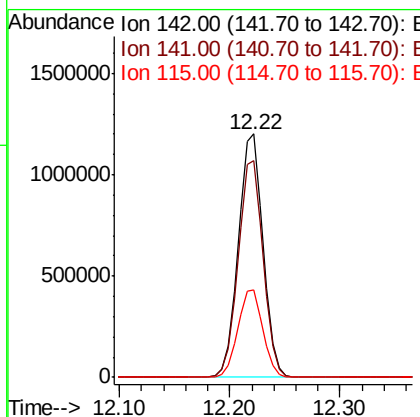
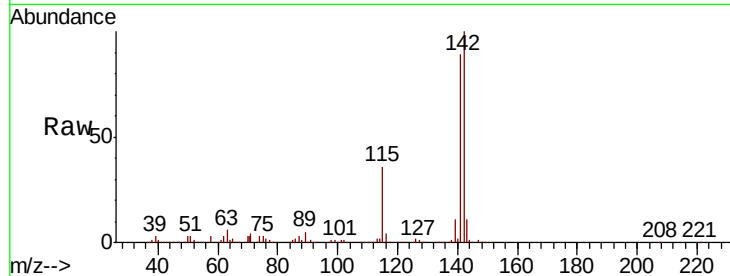
#37
2-Methylnaphthalene
Concen: 38.878 ng
RT: 12.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2
115	35.9	28.0	42.0

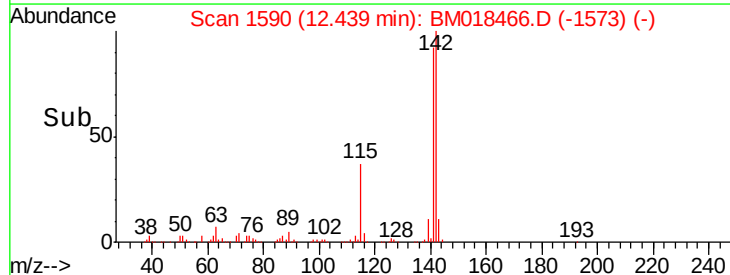
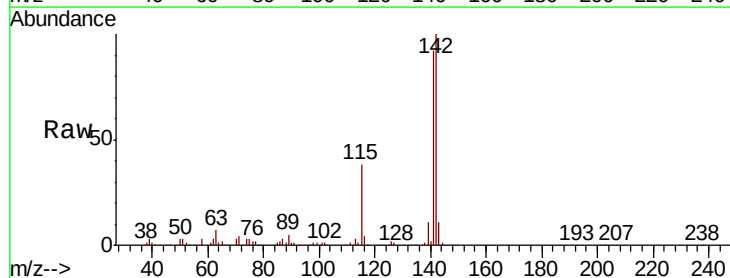
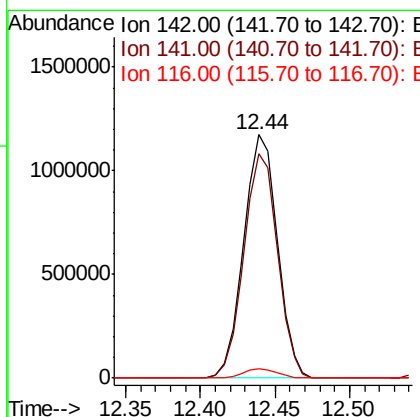
Manual Integrations
APPROVED

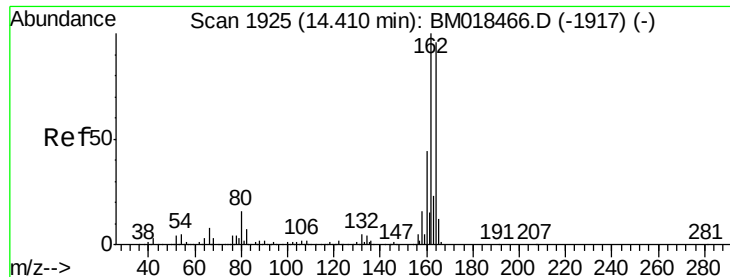
Sohil
1/10/2019 3:11:50 PM



#38
1-Methylnaphthalene
Concen: 38.866 ng
RT: 12.44 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.9	75.6	113.4
116	4.1	3.0	4.6





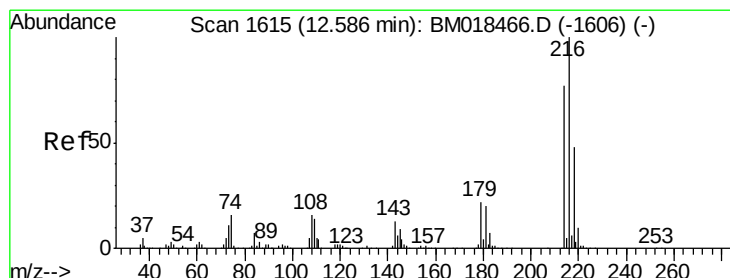
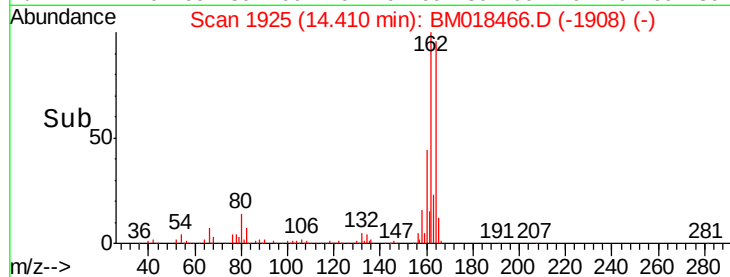
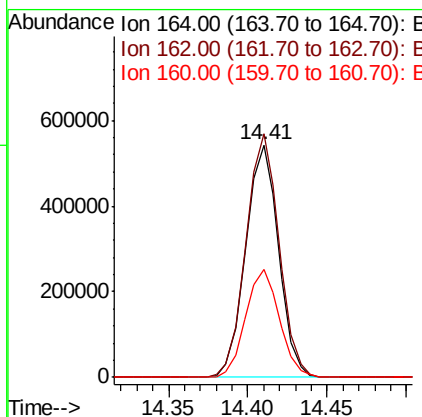
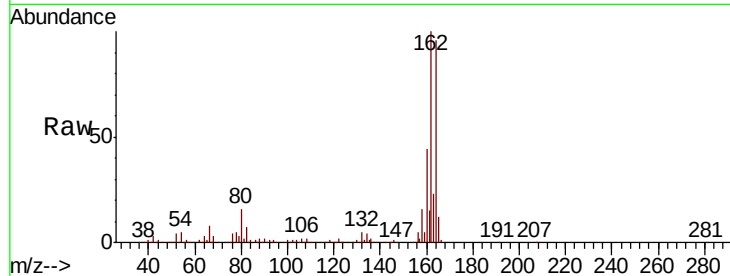
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.7	83.0	124.4
160	46.5	37.1	55.7

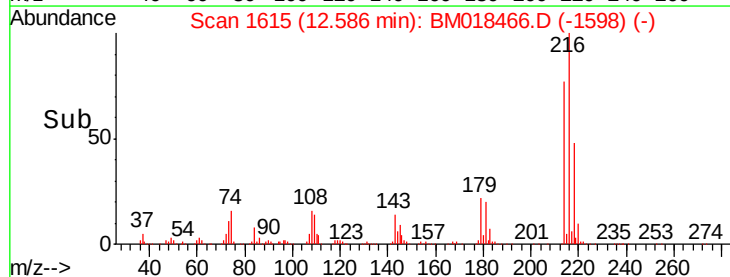
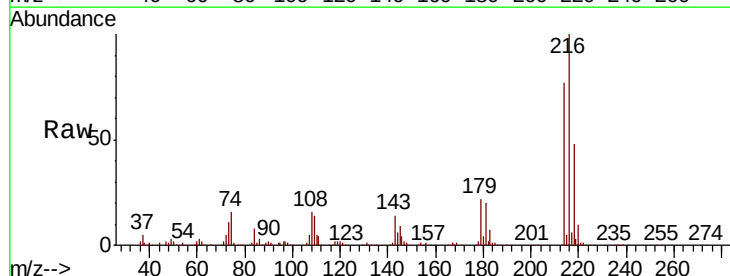
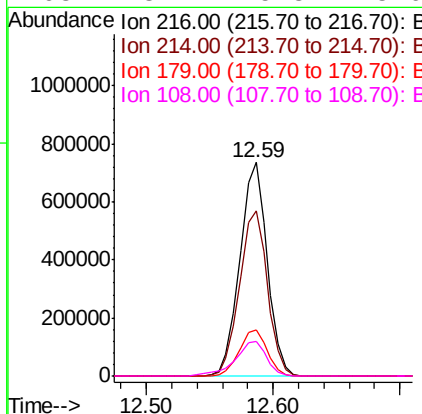
Manual Integrations
APPROVED

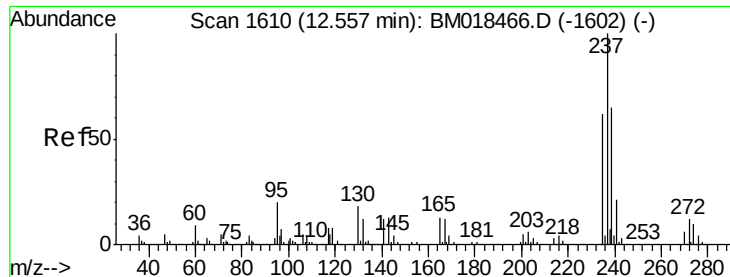
Sohil
1/10/2019 3:11:50 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.762 ng
RT: 12.59 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.0
179	22.1	17.9	26.9
108	18.4	15.8	23.6





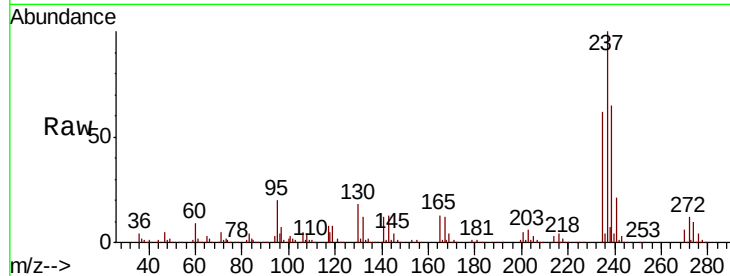
#41
Hexachlorocyclopentadiene
Concen: 52.909 ng
RT: 12.56 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
237	100	627438		
235	61.9	42.8	82.8	
272	11.6	0.0	31.9	

Manual Integrations
APPROVED

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

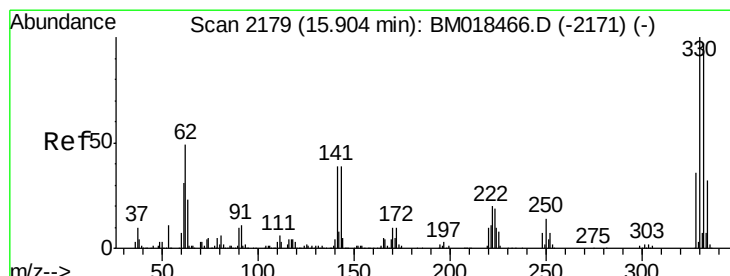
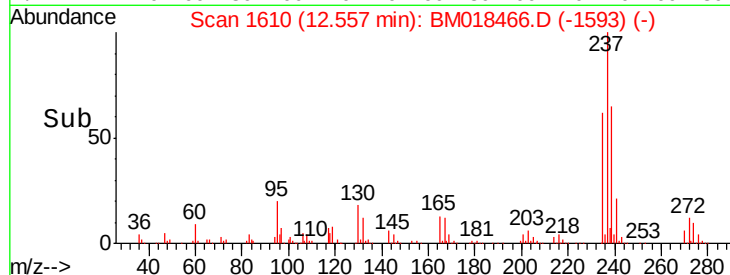
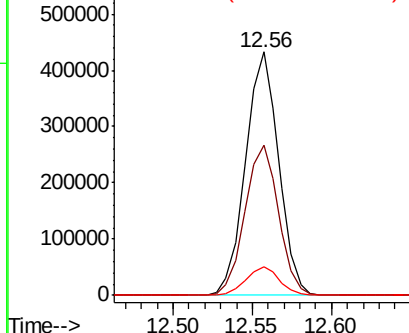


Abundance

Ion 236.80 (236.50 to 237.50): E

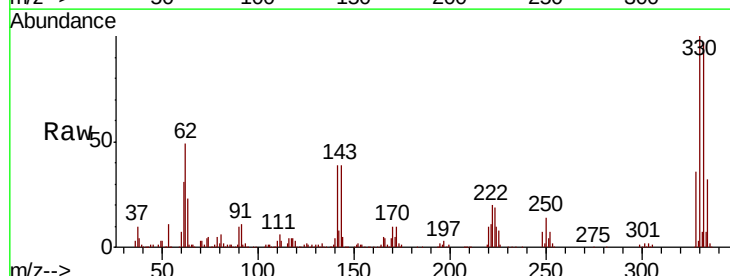
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 84.673 ng
RT: 15.90 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	840479		
332	96.7	77.6	116.4	
141	40.3	31.7	47.5	

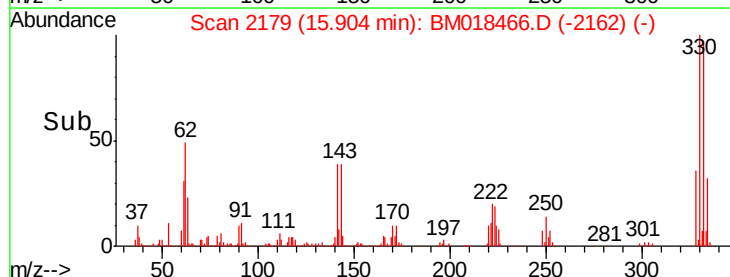
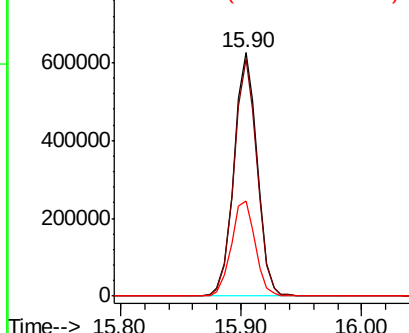


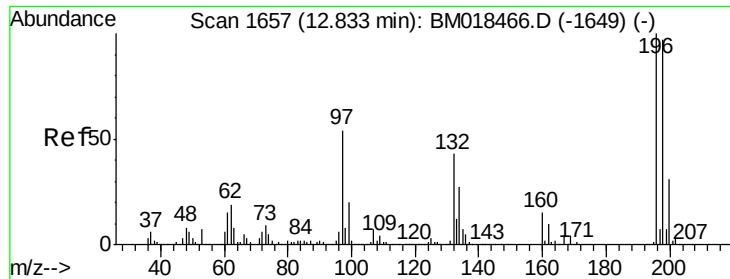
Abundance

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





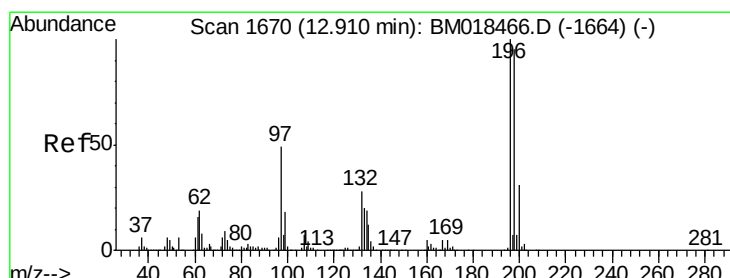
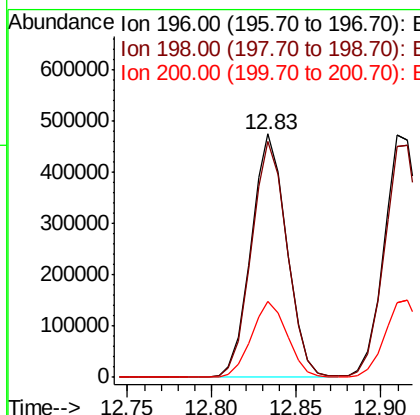
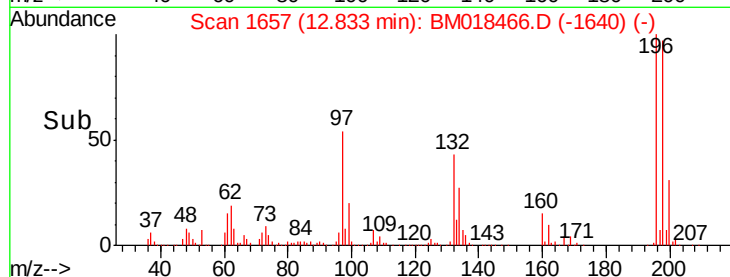
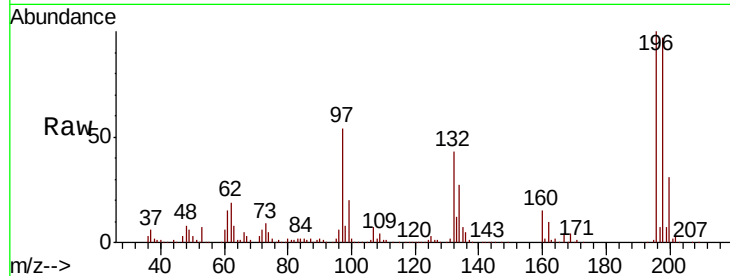
#43
2,4,6-Trichlorophenol
Concen: 50.024 ng
RT: 12.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.6	115.0
200	31.3	24.2	36.4

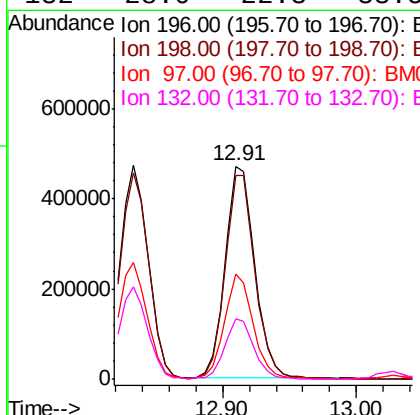
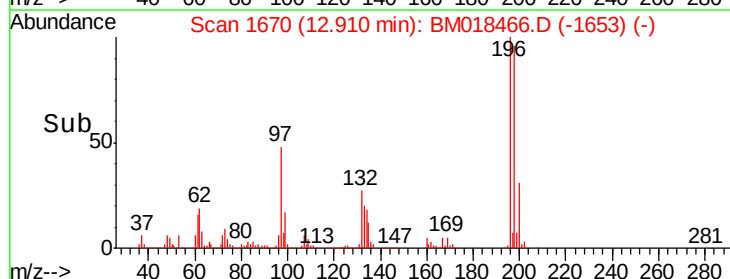
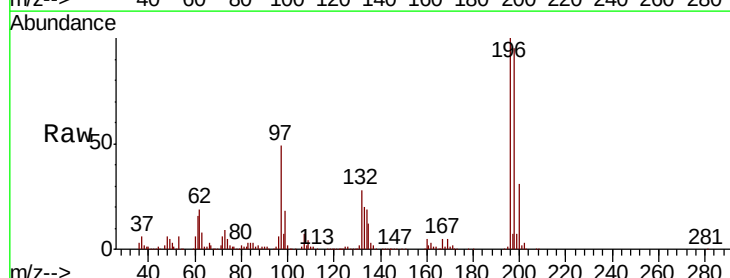
Manual Integrations
APPROVED

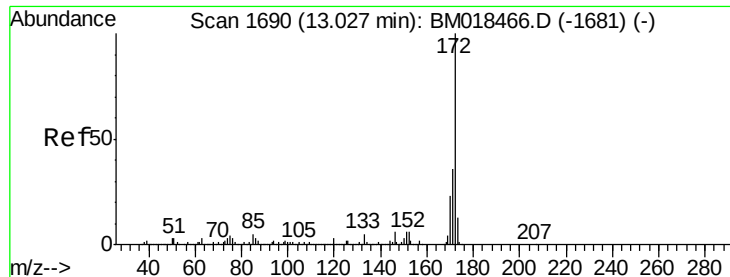
Sohil
1/10/2019 3:11:50 PM



#44
2,4,5-Trichlorophenol
Concen: 48.325 ng
RT: 12.91 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.7	115.1
97	49.1	39.2	58.8
132	28.0	22.3	33.5





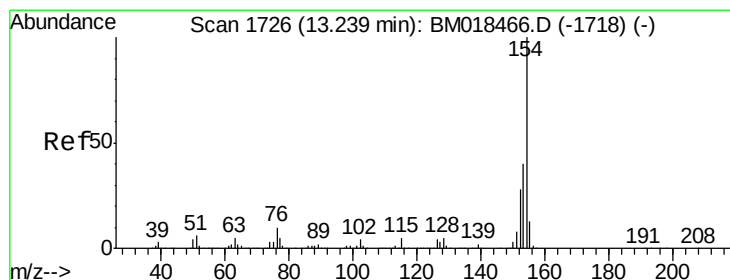
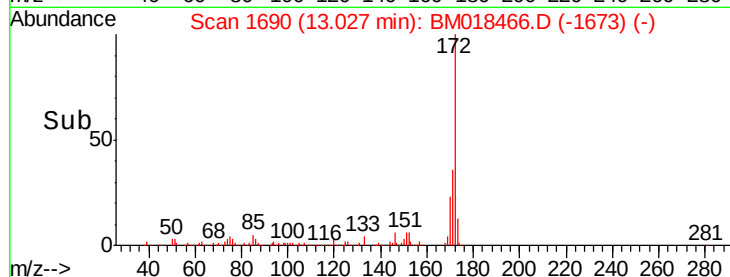
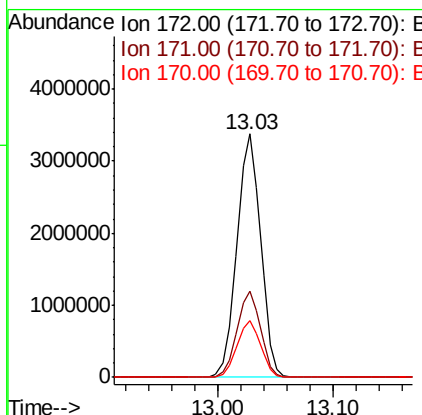
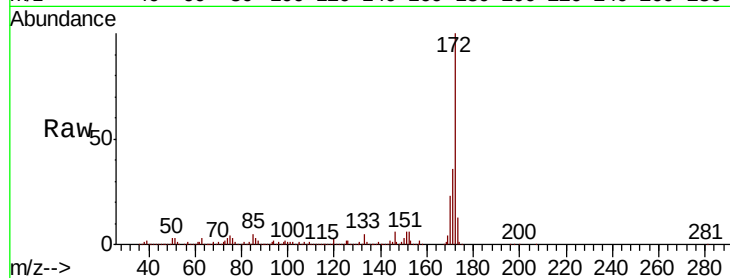
#45
2-Fluorobiphenyl
Concen: 83.025 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.2	18.9	28.3

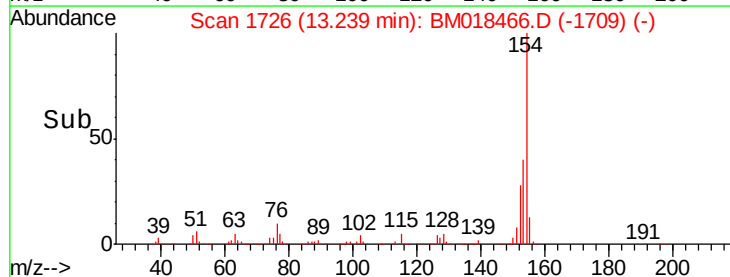
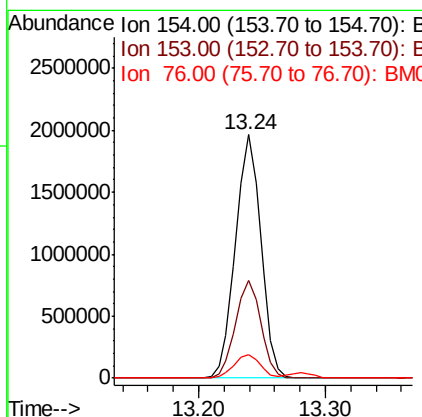
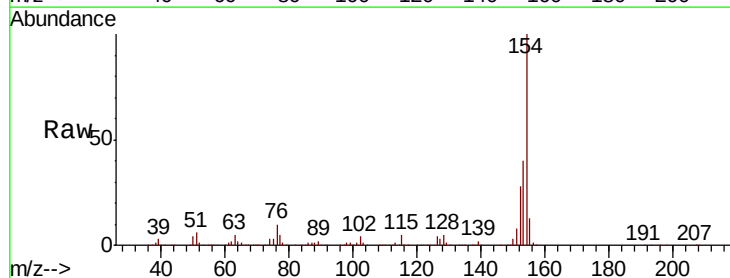
Manual Integrations
APPROVED

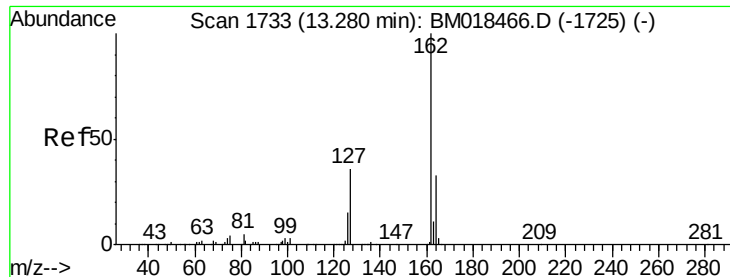
Sohil
1/10/2019 3:11:50 PM



#46
1,1'-Biphenyl
Concen: 40.803 ng
RT: 13.24 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.5	60.5
76	9.8	0.0	31.9





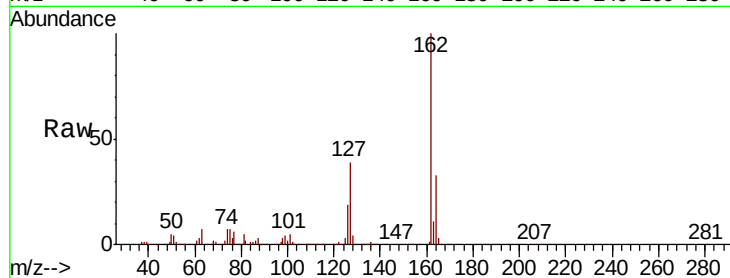
#47
2-Chloronaphthalene
Concen: 41.300 ng
RT: 13.28 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.5	31.4	47.0
164	32.9	26.2	39.4

Manual Integrations
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Sohil
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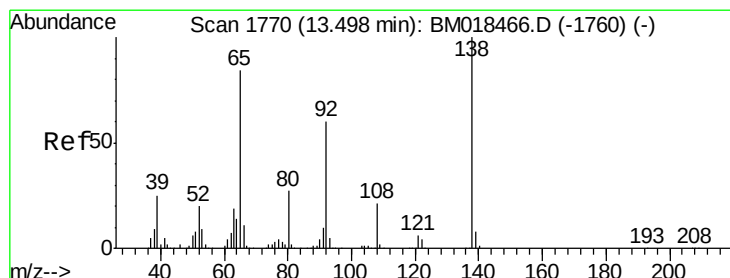
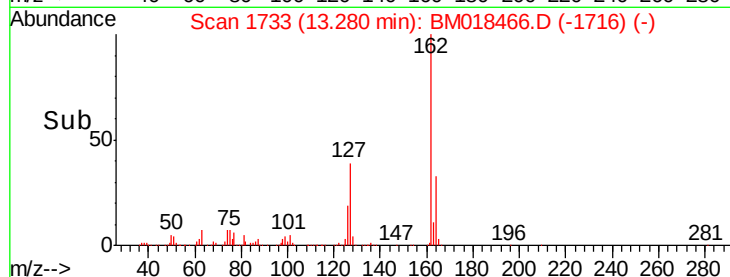
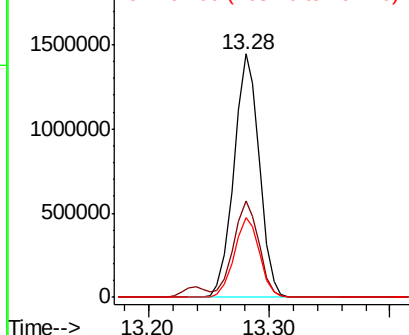


Abundance

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: 40.216 ng
RT: 13.50 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

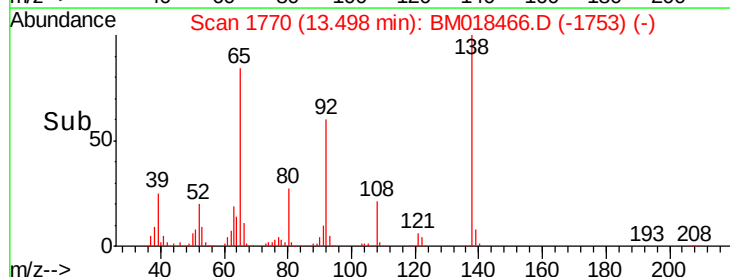
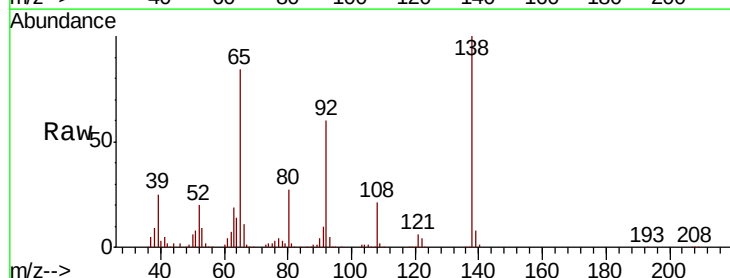
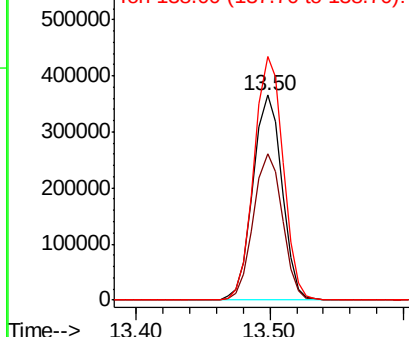
Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.4	80.2
138	118.8	88.9	133.3

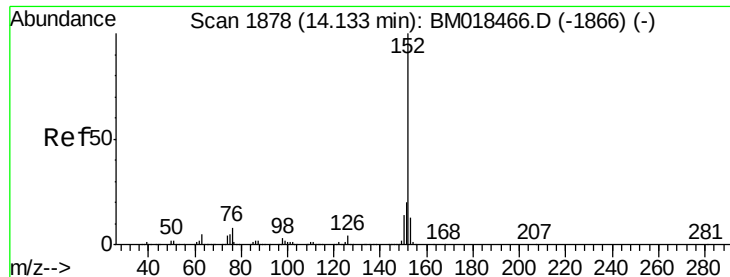
Abundance

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: 39.650 ng

RT: 14.13 min Scan# 1878

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

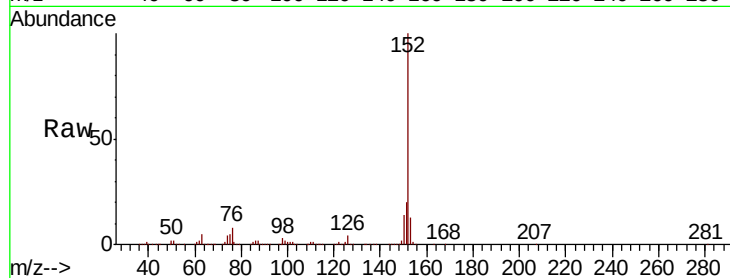
ClientSampleId :

SSTDICCC040

Tot Ion:	152	Resp:	3121245
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7

Manual Integrations
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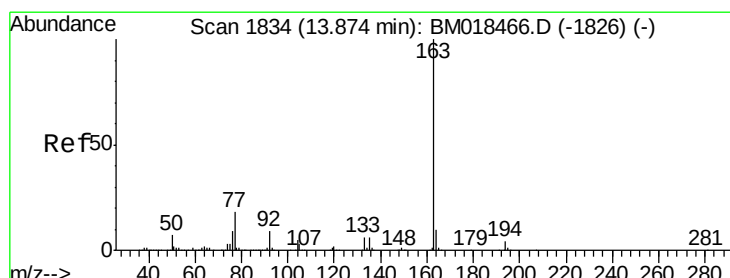
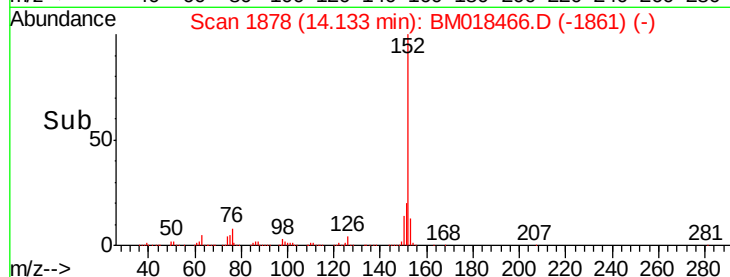
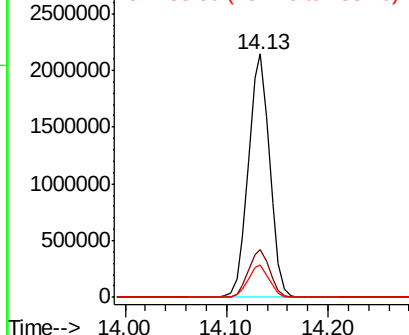


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.876 ng

RT: 13.87 min Scan# 1834

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

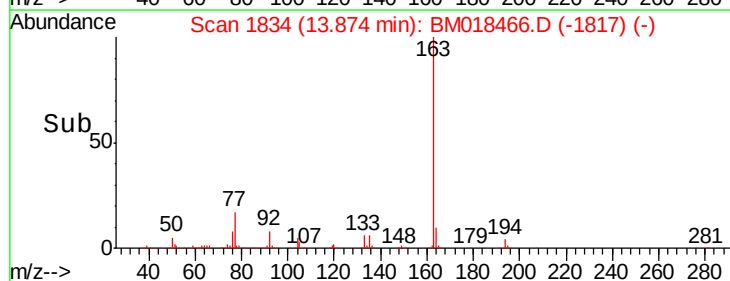
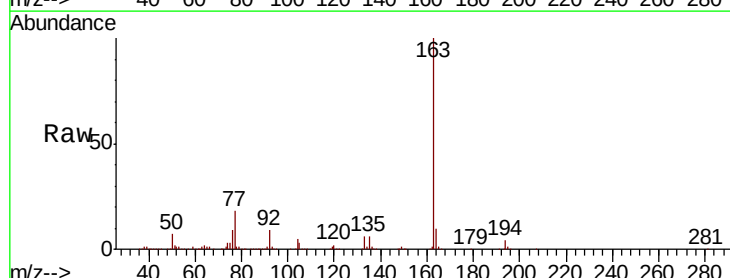
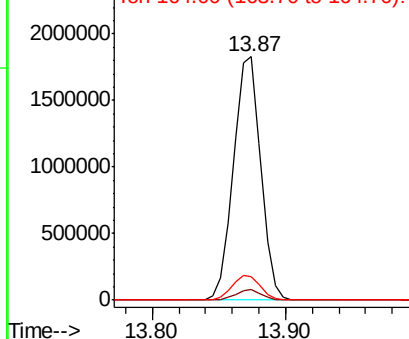
Tgt Ion:	163	Resp:	2602677
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	9.7	7.8	11.8

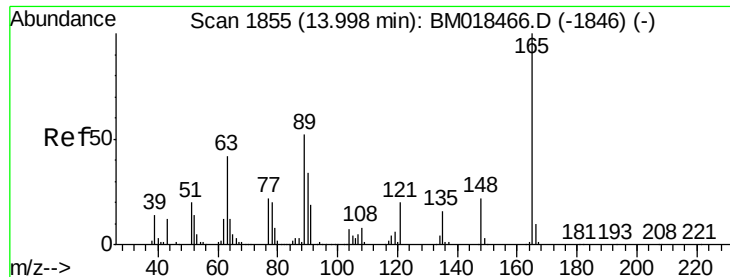
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





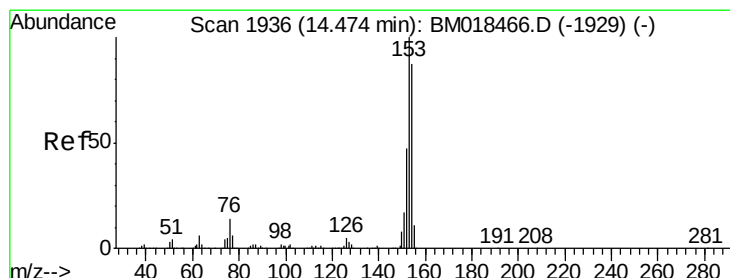
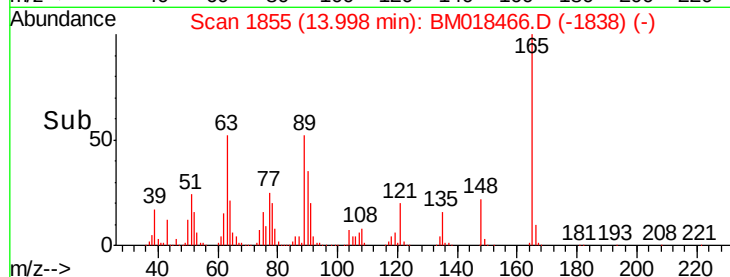
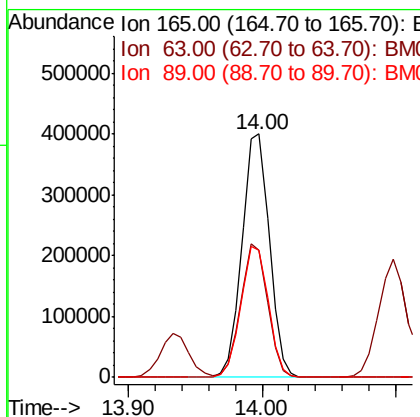
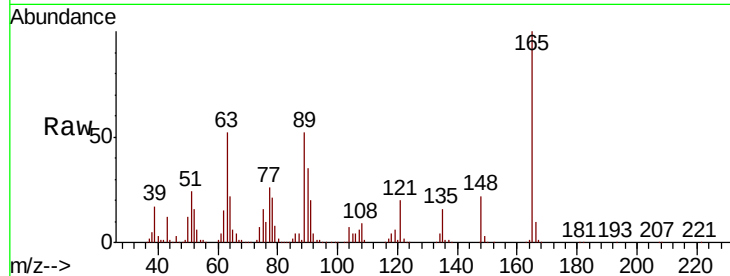
#51
2,6-Dinitrotoluene
Concen: 41.268 ng
RT: 14.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.4	45.6	68.4
89	52.2	44.6	66.8

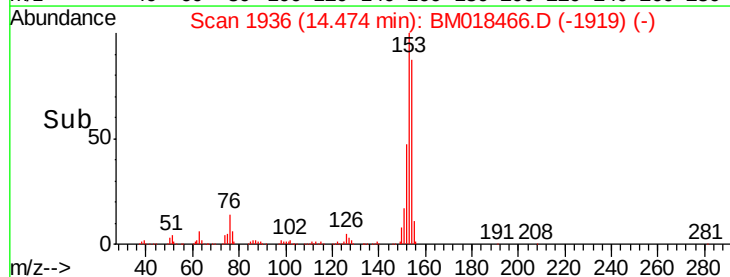
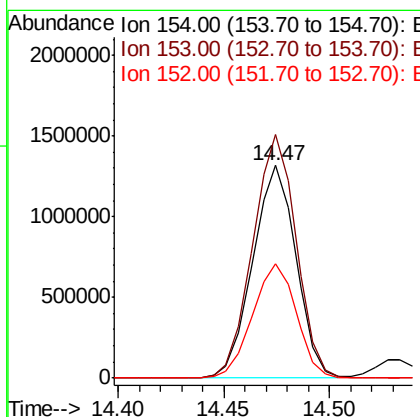
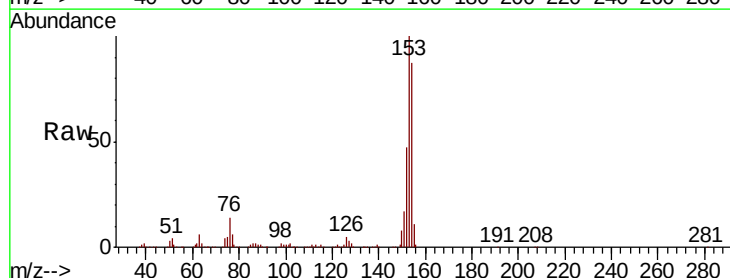
Manual Integrations
APPROVED

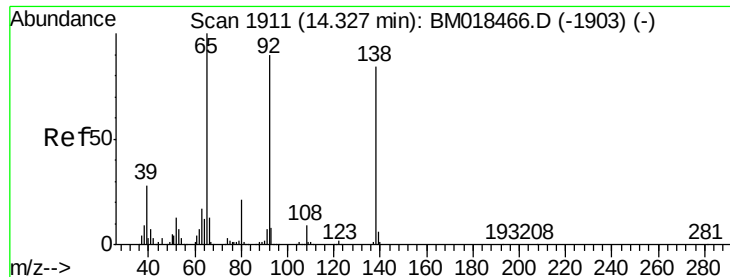
Sohil
1/10/2019 3:11:50 PM



#52
Acenaphthene
Concen: 39.608 ng
RT: 14.47 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	92.3	138.5
152	53.5	43.8	65.6





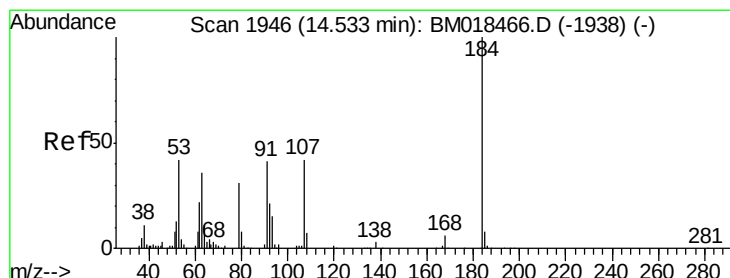
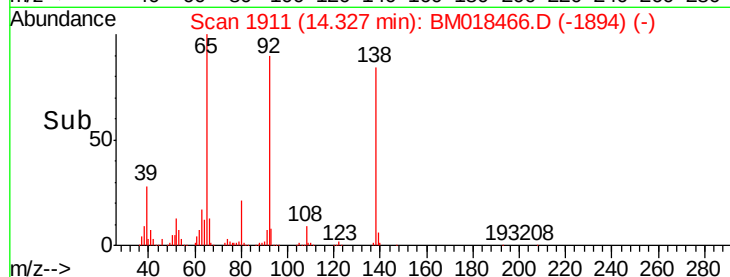
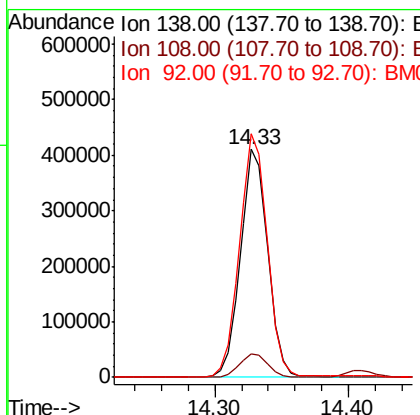
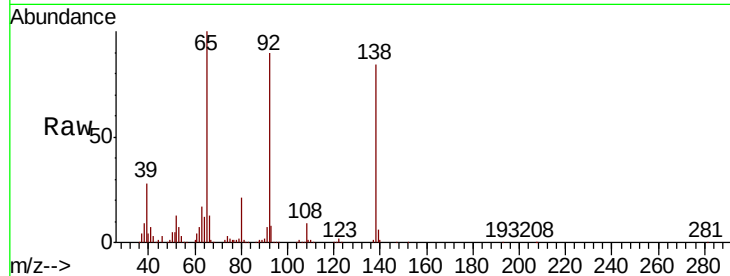
#53
3-Nitroaniline
Concen: 38.185 ng
RT: 14.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	106.8	88.2	132.2

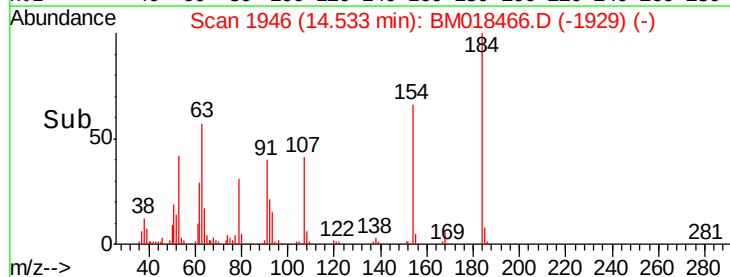
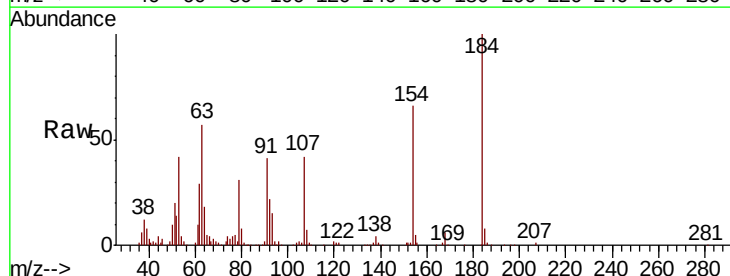
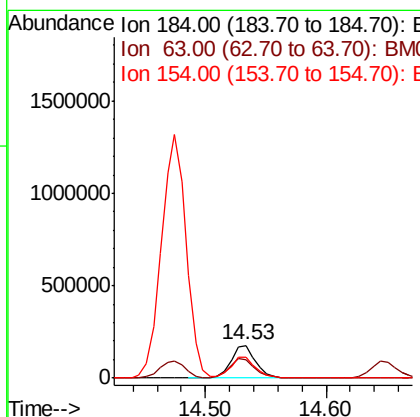
Manual Integrations
APPROVED

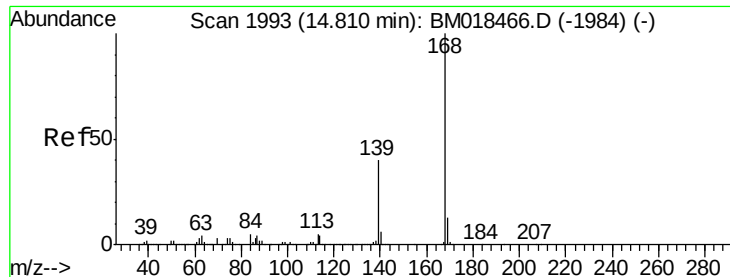
Sohil
1/10/2019 3:11:50 PM



#54
2,4-Dinitrophenol
Concen: 67.568 ng
RT: 14.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.0	55.9	83.9
154	66.3	54.2	81.4





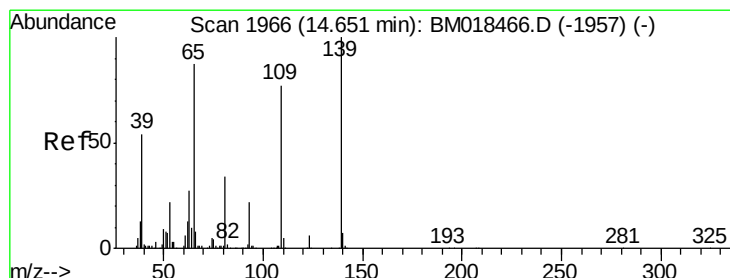
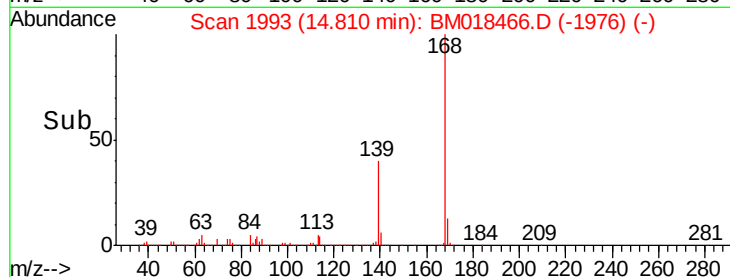
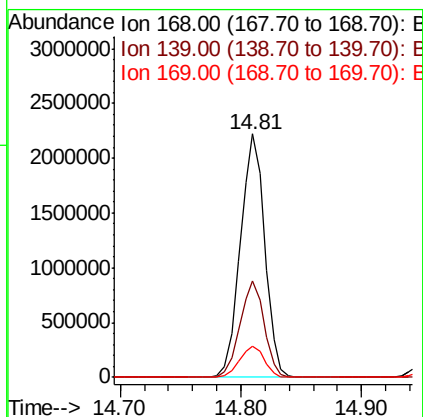
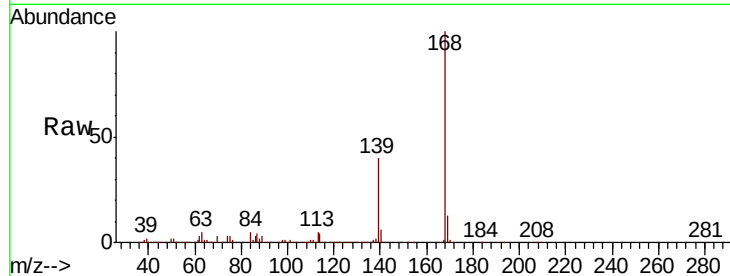
#55
Dibenzofuran
Concen: 40.162 ng
RT: 14.81 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.3	45.5
169	12.9	10.6	16.0

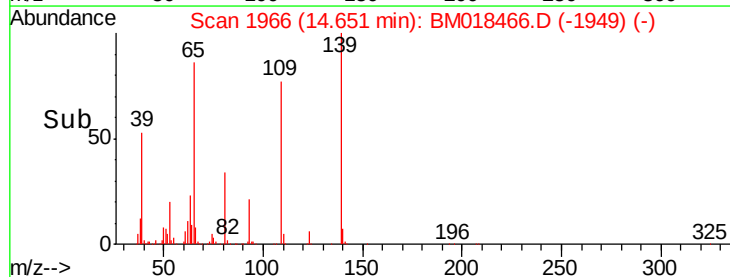
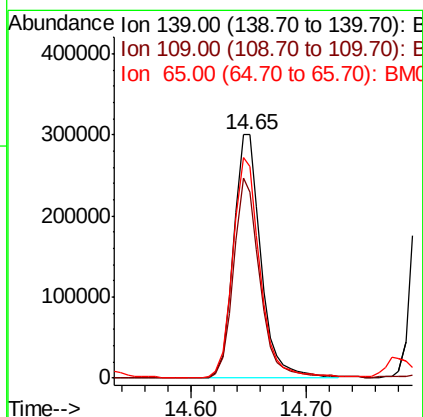
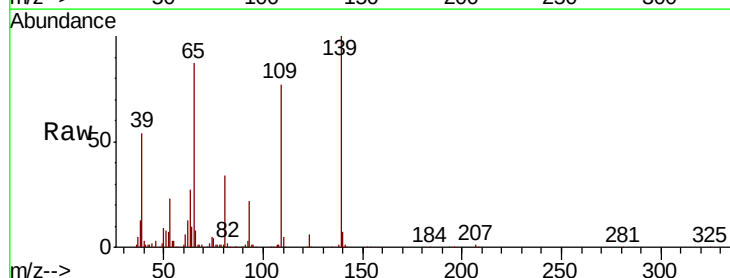
Manual Integrations
APPROVED

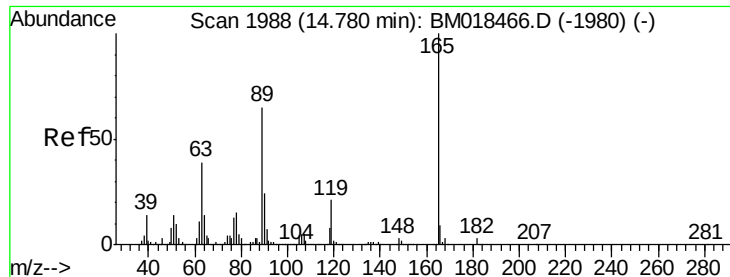
Sohil
1/10/2019 3:11:50 PM



#56
4-Nitrophenol
Concen: 42.850 ng
RT: 14.65 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.6	51.7	91.7
65	86.9	71.4	111.4





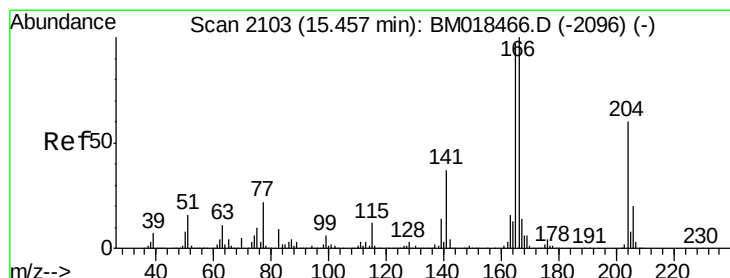
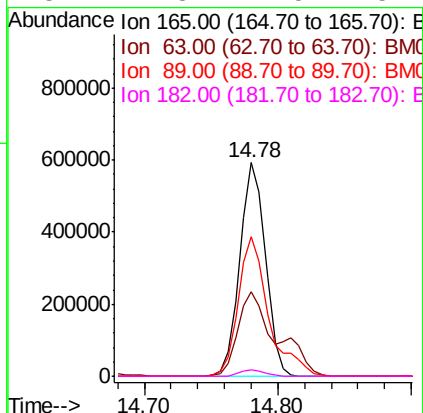
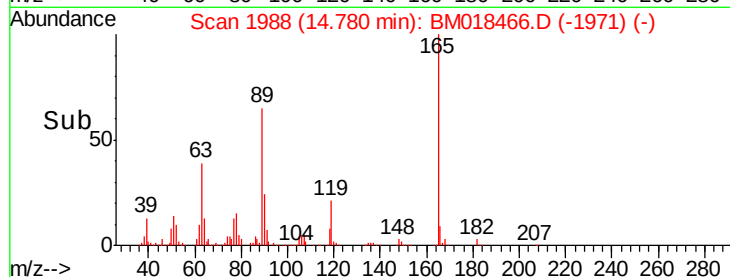
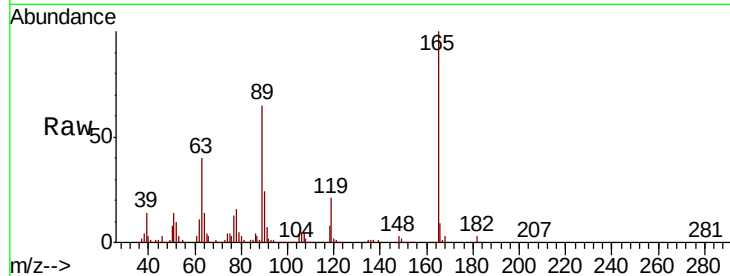
#57
2,4-Dinitrotoluene
Concen: 42.449 ng
RT: 14.78 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		786750		
63	39.6	32.2	48.2		
89	65.4	52.1	78.1		
182	2.8	2.5	3.7		

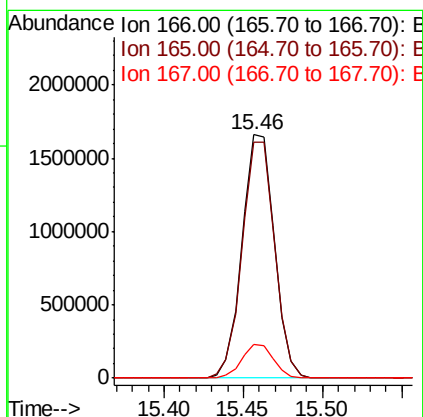
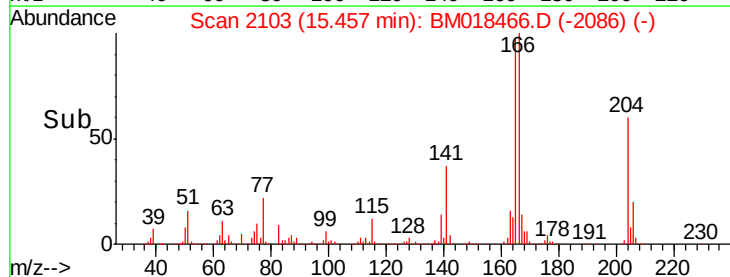
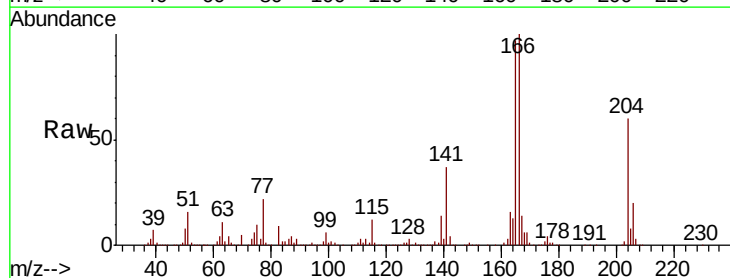
Manual Integrations
APPROVED

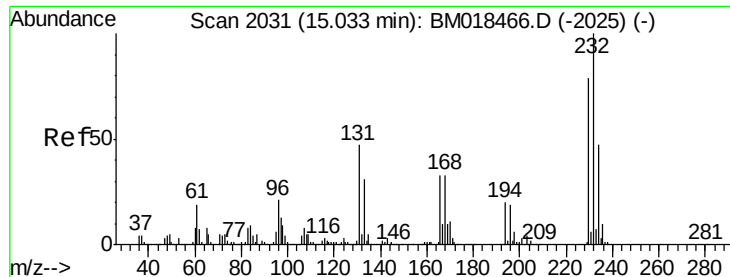
Sohil
1/10/2019 3:11:50 PM



#58
Fluorene
Concen: 38.768 ng
RT: 15.46 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		2347166		
165	97.1	78.3	117.5		
167	13.7	10.9	16.3		





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.961 ng

RT: 15.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 644377
Ion Ratio Lower Upper

232 100

131 47.2 38.6 57.8

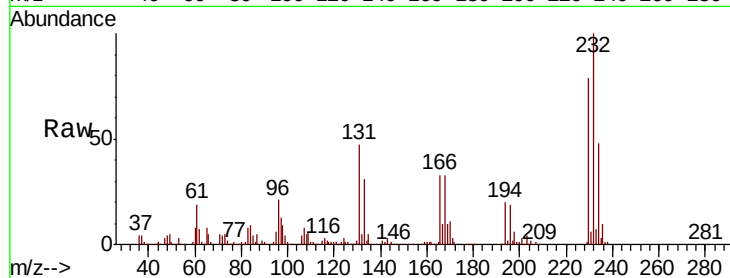
130 2.5 2.2 3.4

166 32.5 27.2 40.8

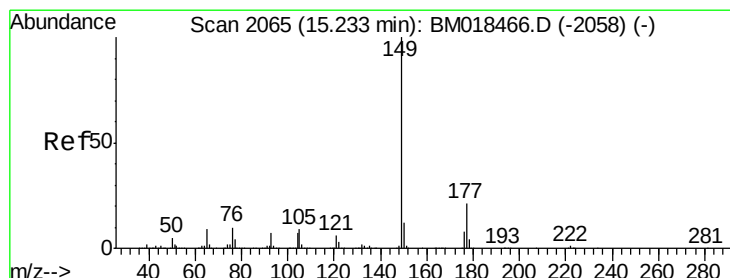
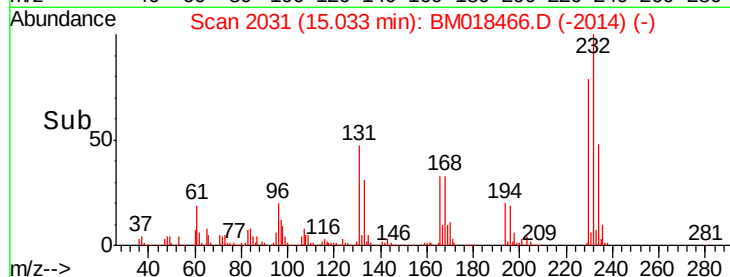
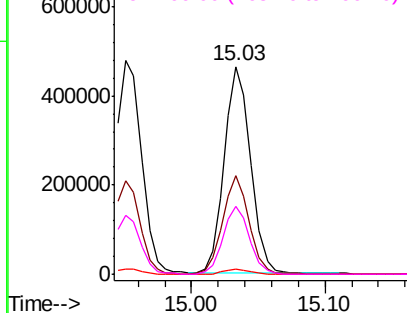
Manual Integrations
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1/10/2019 3:11:50 PM



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 38.873 ng

RT: 15.23 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BM018466.D

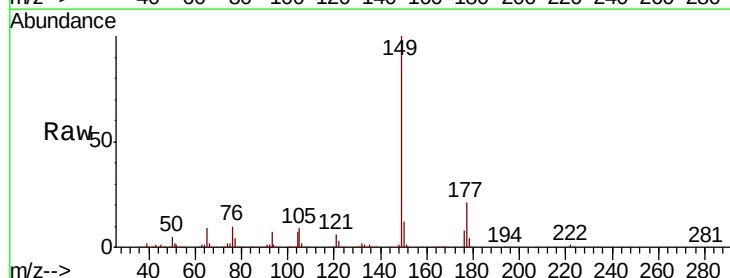
Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 2653777
Ion Ratio Lower Upper

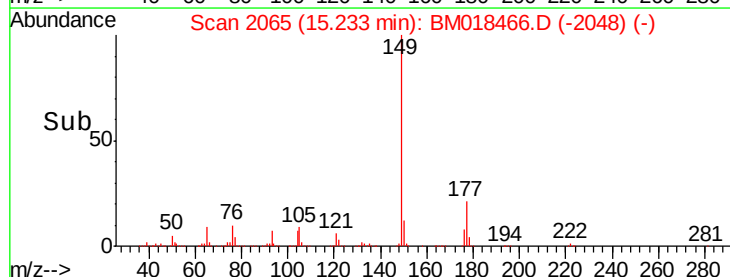
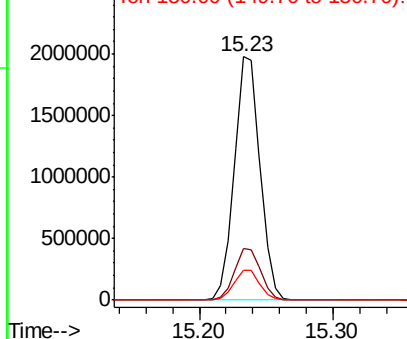
149 100

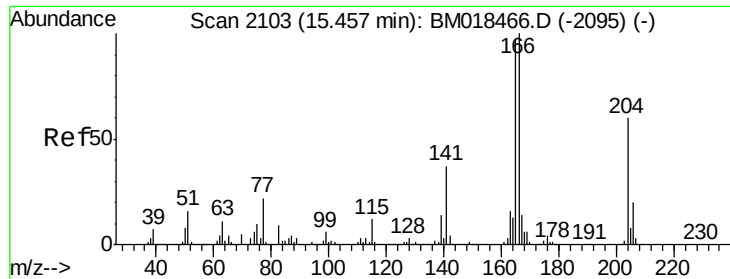
177 21.1 17.1 25.7

150 12.5 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 40.288 ng

RT: 15.46 min Scan# 2103

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampled :

SSTDICCC040

Tot Ion:204 Resp: 1340144

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

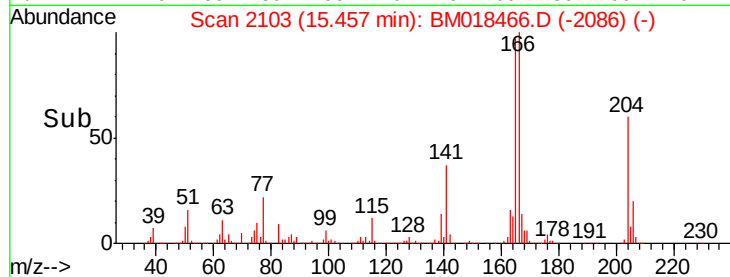
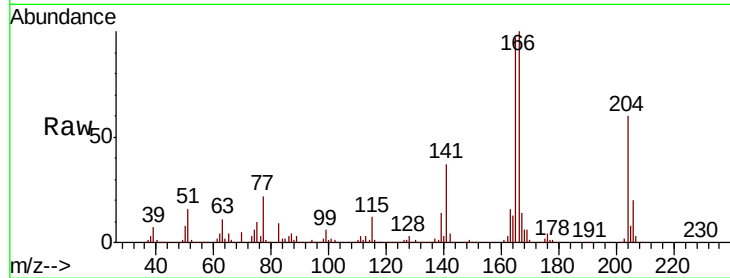
141 61.6 49.5 74.3

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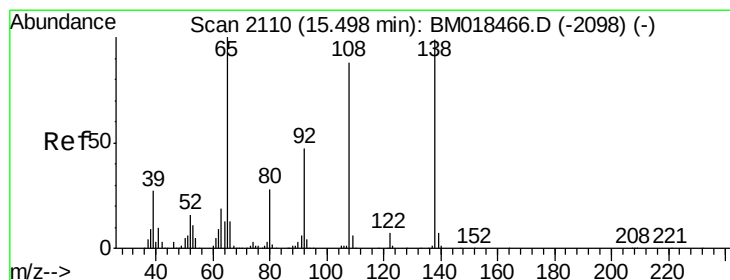
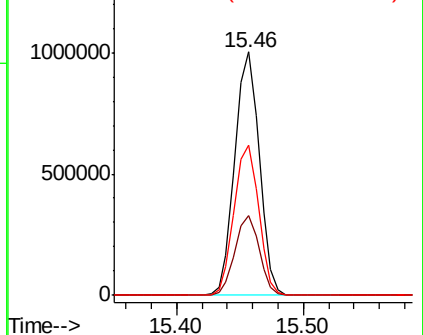
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Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 38.425 ng

RT: 15.50 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

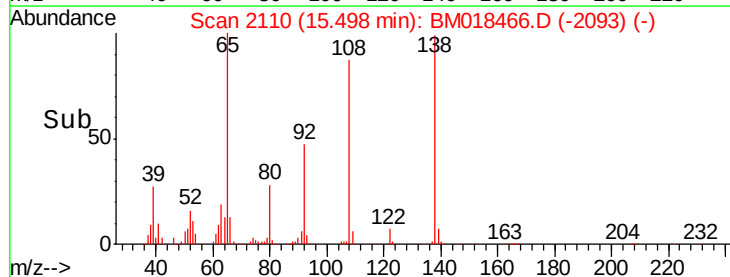
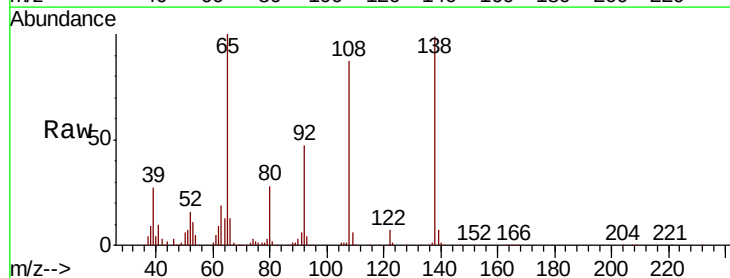
Tgt Ion:138 Resp: 623059

Ion Ratio Lower Upper

138 100

92 47.7 29.0 69.0

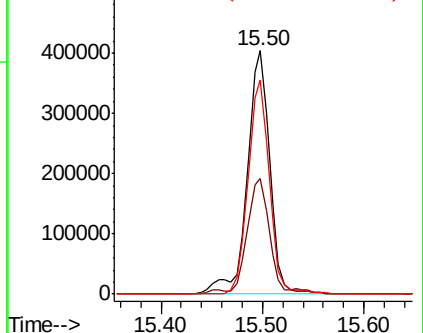
108 87.9 63.9 103.9

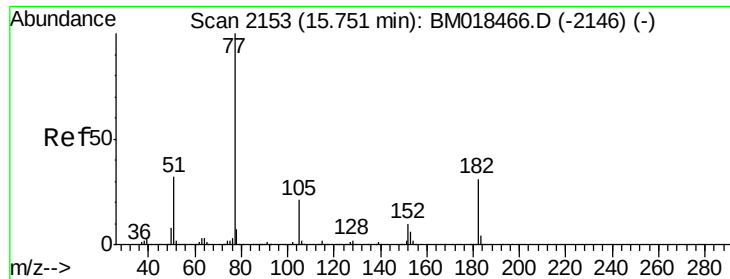


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.015 ng

RT: 15.75 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 2178637

Ion Ratio Lower Upper

77 100

182 30.5 7.4 47.4

105 21.3 0.0 39.6

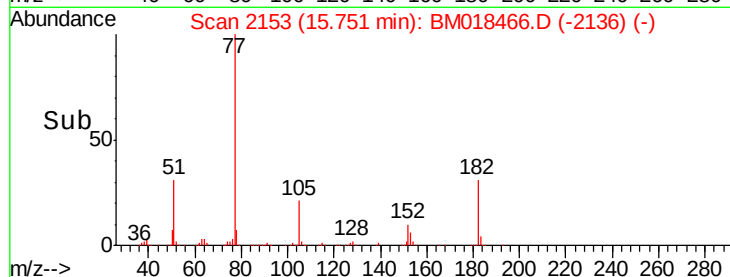
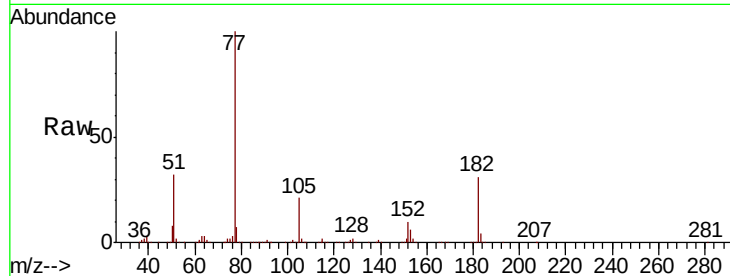
51 31.8 12.0 52.0

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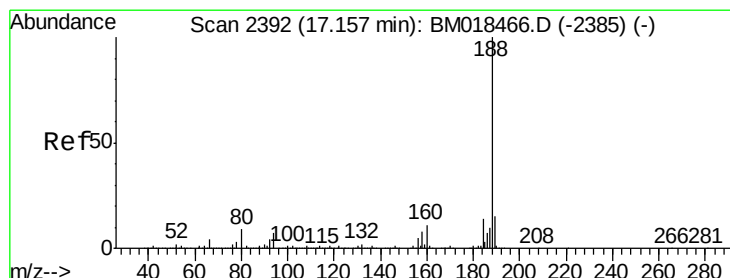
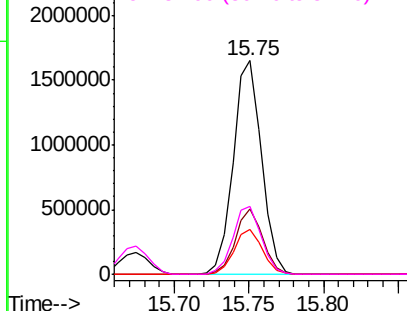
Abundance

Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

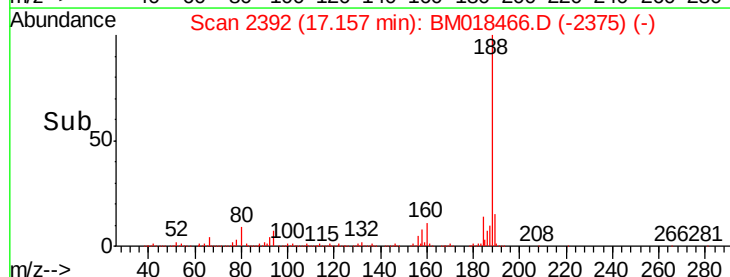
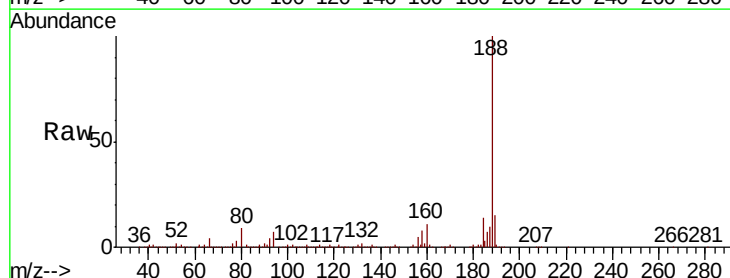
Tgt Ion: 188 Resp: 1779145

Ion Ratio Lower Upper

188 100

94 7.4 7.1 10.7

80 8.7 7.6 11.4

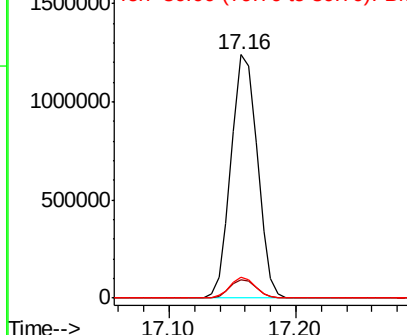


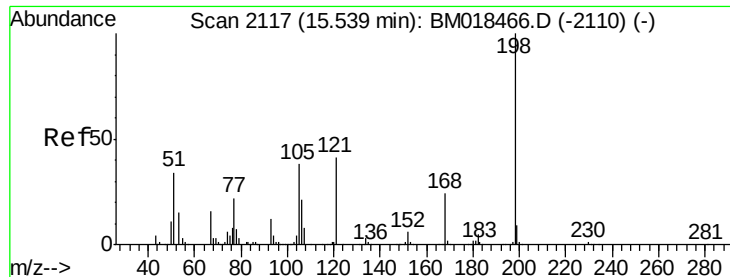
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





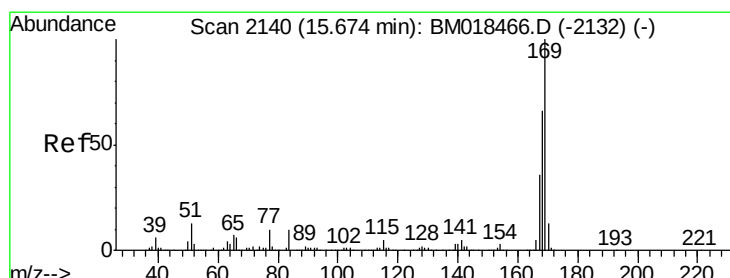
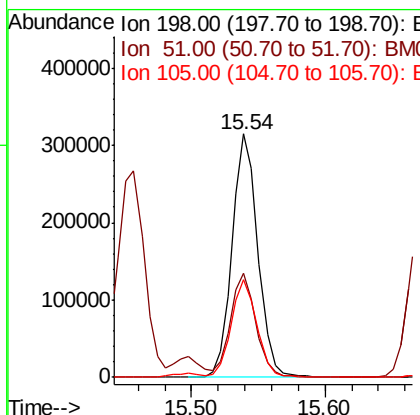
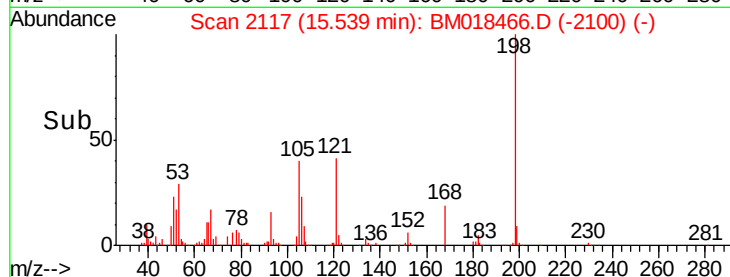
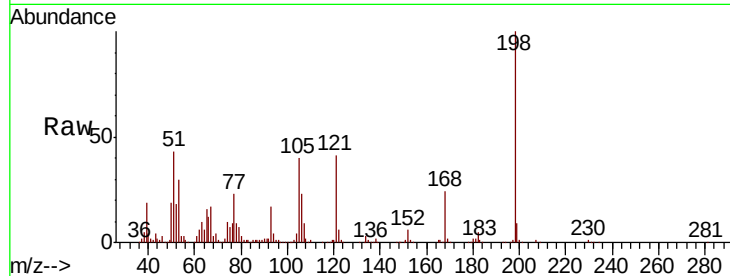
#65
4,6-Dinitro-2-methylphenol
Concen: 59.227 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	42.6	29.6	69.6
105	40.1	25.5	65.5

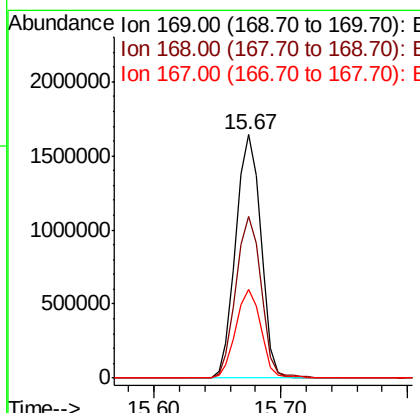
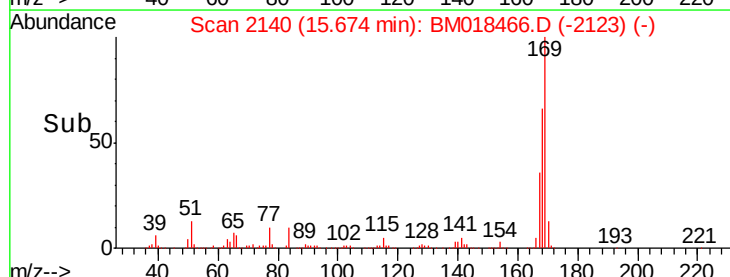
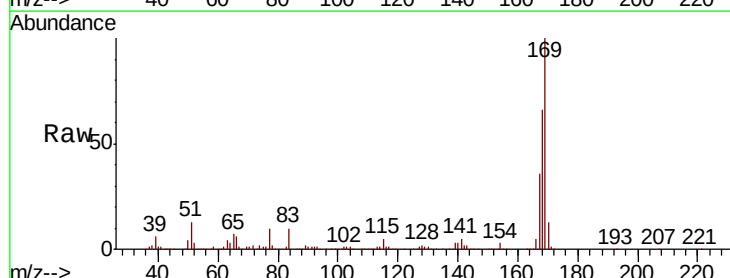
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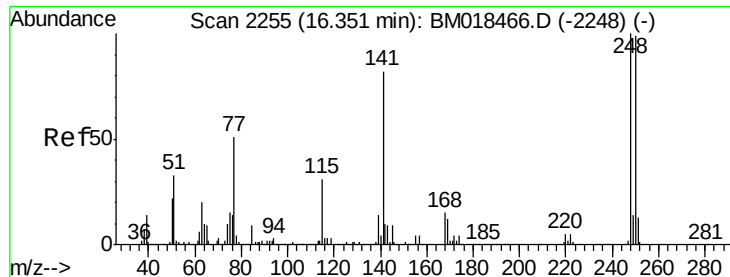
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 40.589 ng
RT: 15.67 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.1	81.1
167	36.3	28.6	42.8





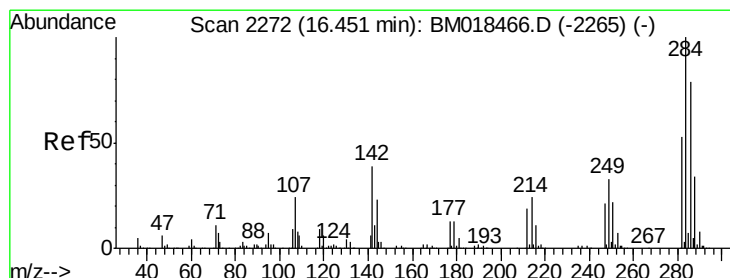
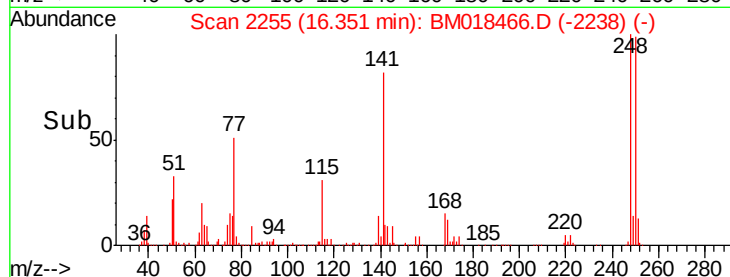
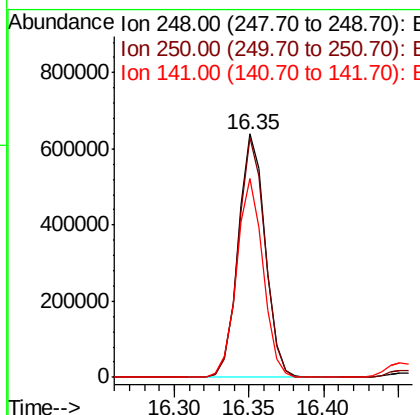
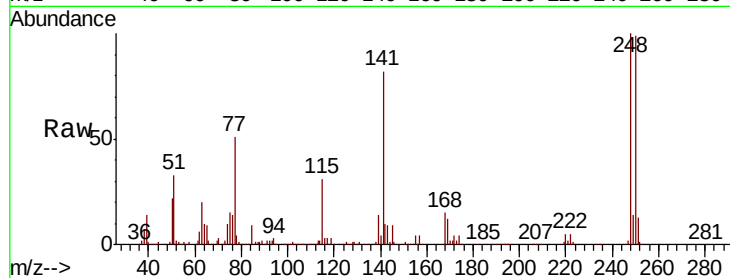
#67
4-Bromophenyl-phenylether
Concen: 41.355 ng
RT: 16.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.0	114.0
141	81.7	61.5	92.3

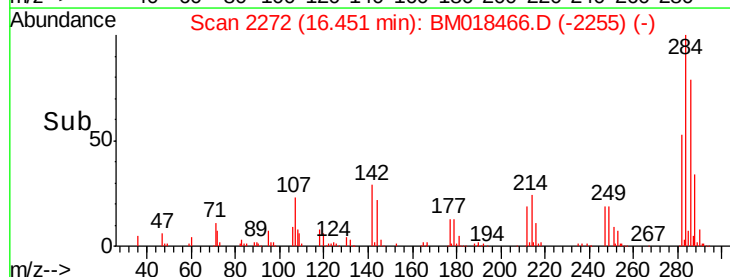
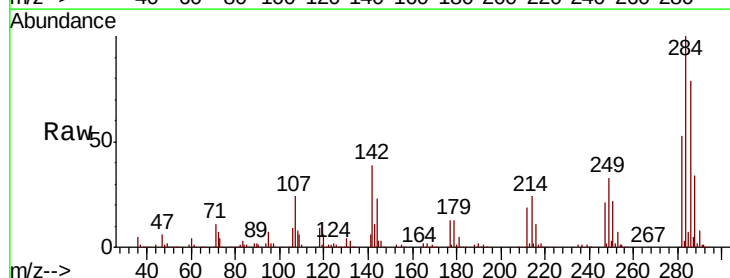
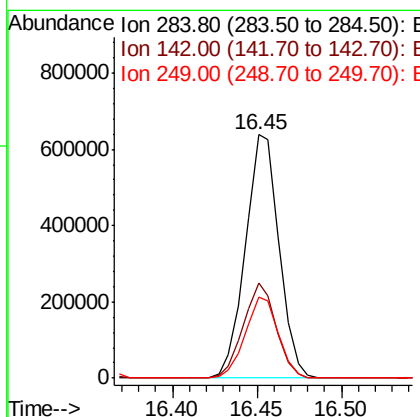
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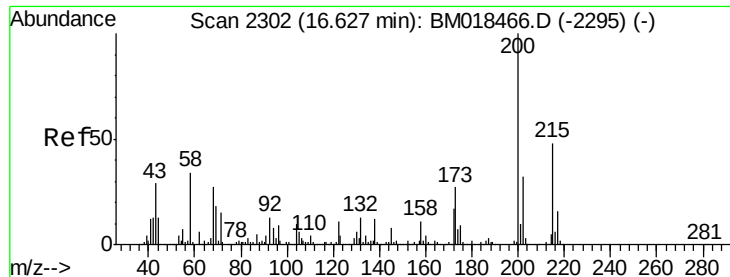
Sohil
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#68
Hexachlorobenzene
Concen: 40.373 ng
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	29.2	43.8
249	33.2	26.1	39.1





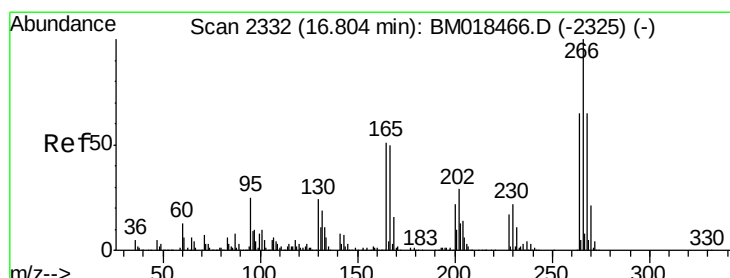
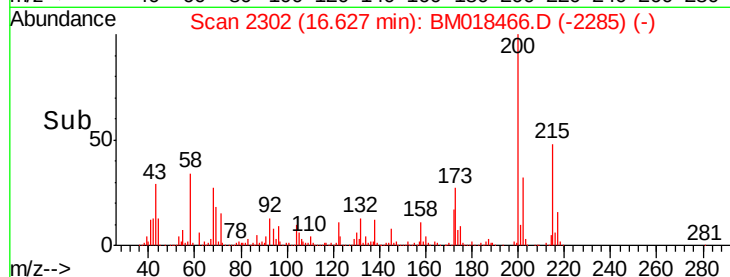
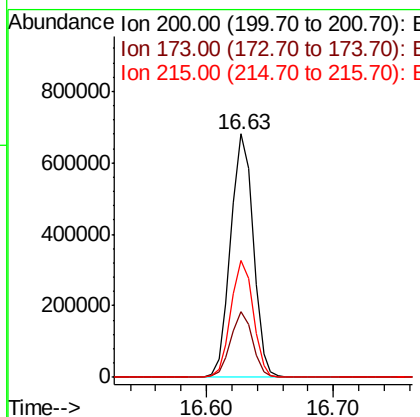
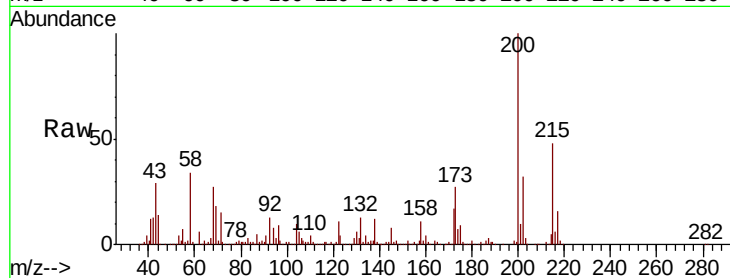
#69
Atrazine
Concen: 40.738 ng
RT: 16.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.2	47.2
215	47.8	28.3	68.3

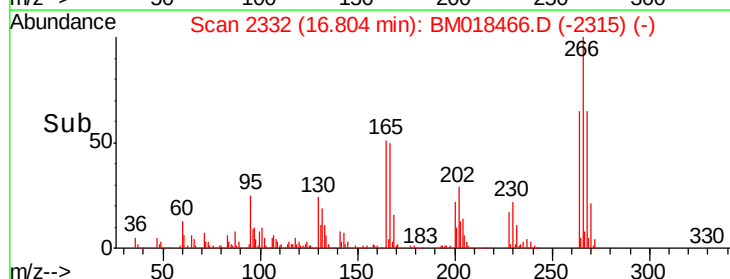
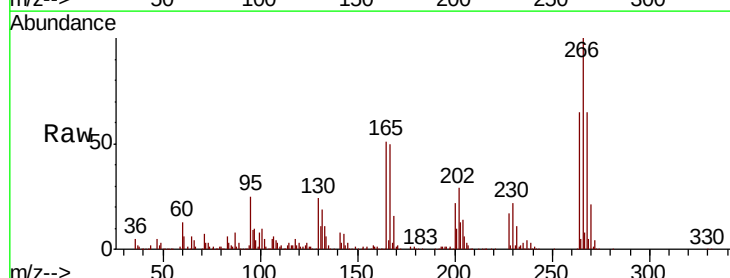
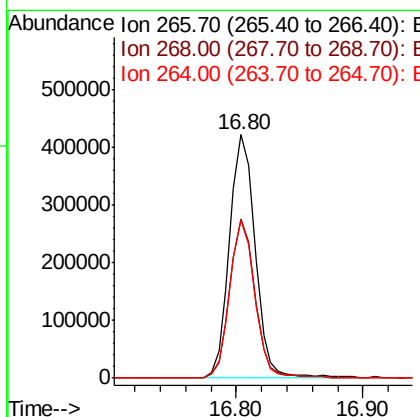
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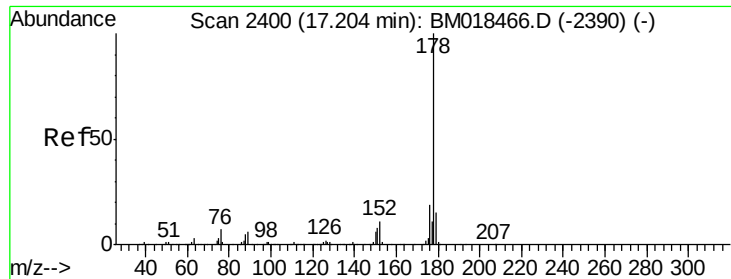
Sohil
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#70
Pentachlorophenol
Concen: 46.411 ng
RT: 16.80 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.3	49.8	74.6
264	65.1	50.1	75.1





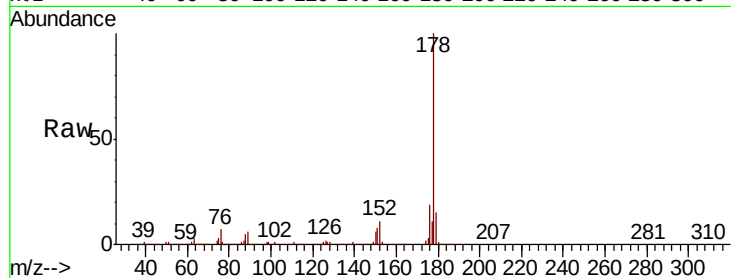
#71
Phenanthrene
Concen: 40.024 ng
RT: 17.20 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

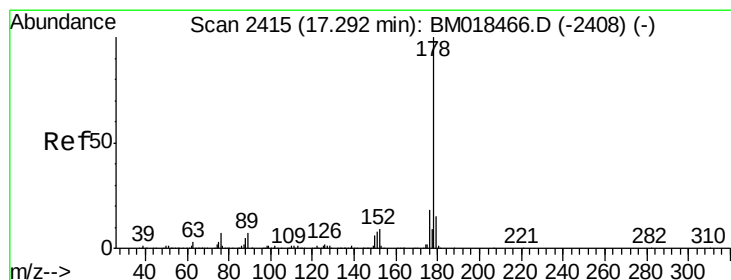
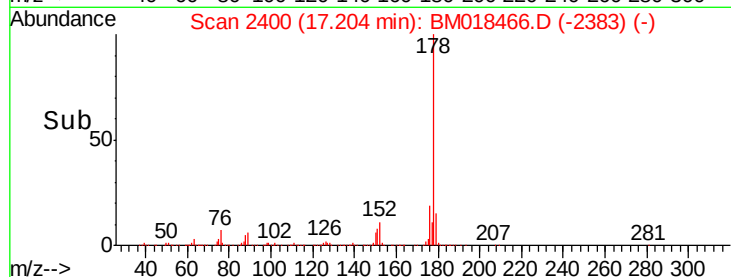
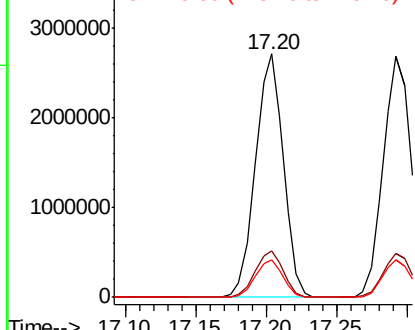
Tot Ion:178 Resp: 3769526
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4

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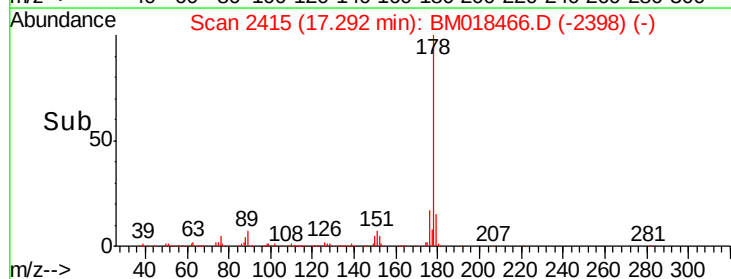
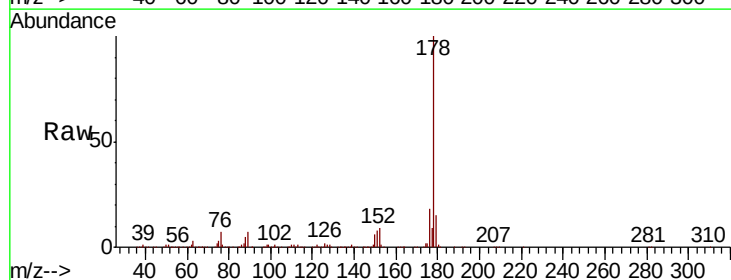
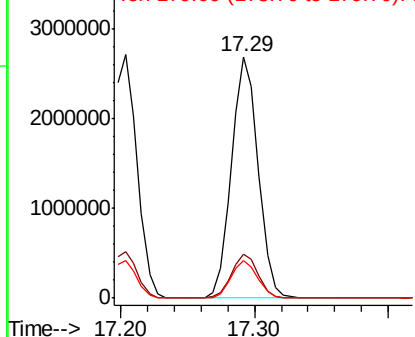
Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

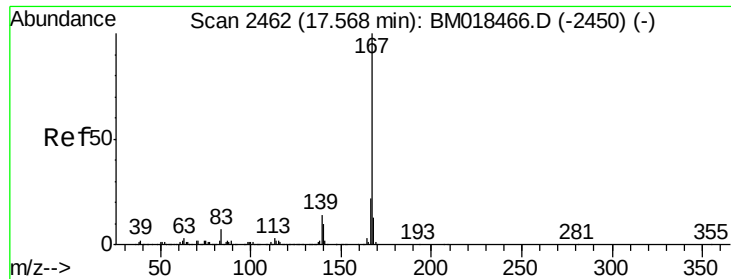


#72
Anthracene
Concen: 39.768 ng
RT: 17.29 min Scan# 2415
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:178 Resp: 3731106
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.3 12.2 18.4

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





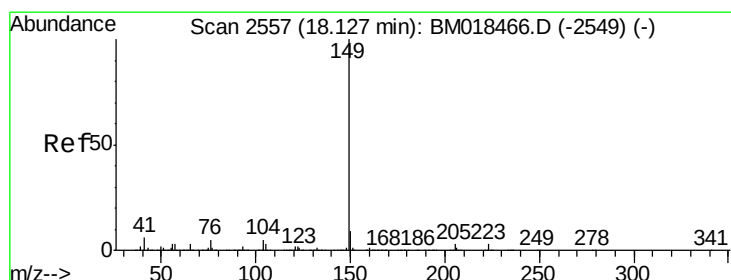
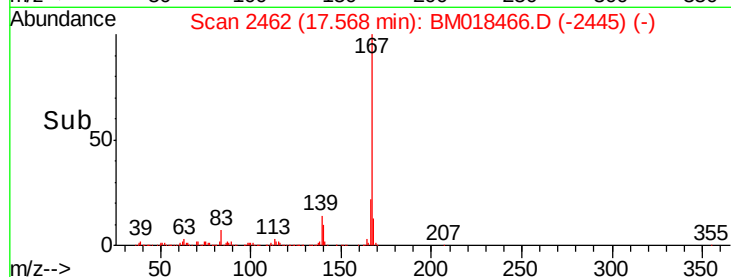
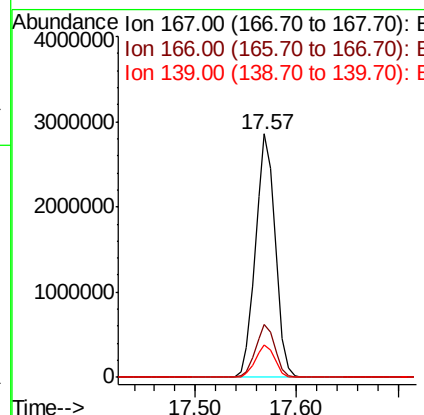
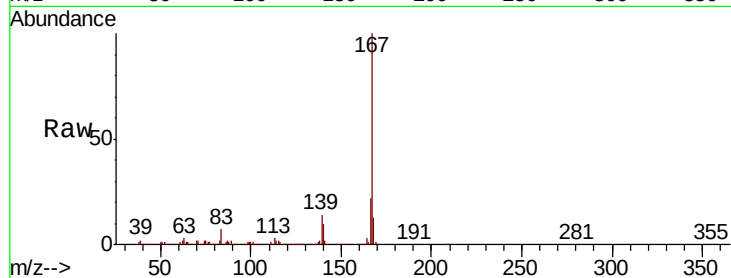
#73
 Carbazole
 Concen: 39.119 ng
 RT: 17.57 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	10.6	16.0

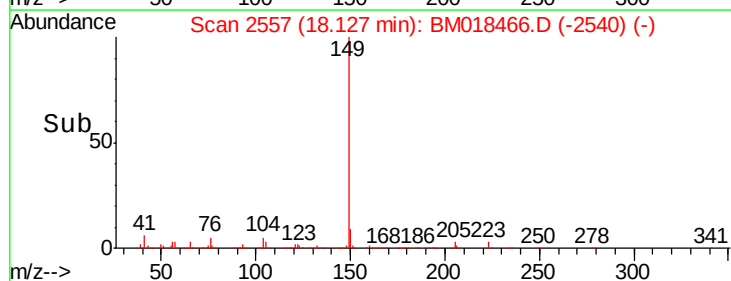
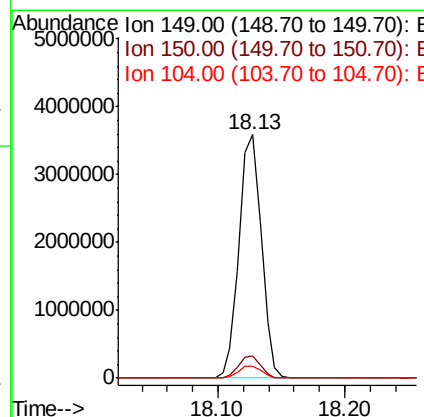
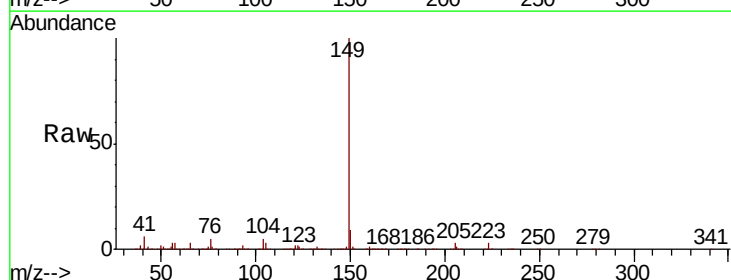
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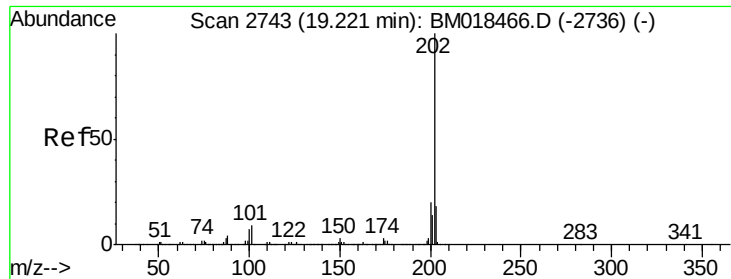
Sohil
 1/10/2019 3:11:50 PM



#74
 Di-n-butylphthalate
 Concen: 38.827 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	4.9	4.2	6.4





#75

Fluoranthene

Concen: 39.684 ng

RT: 19.22 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

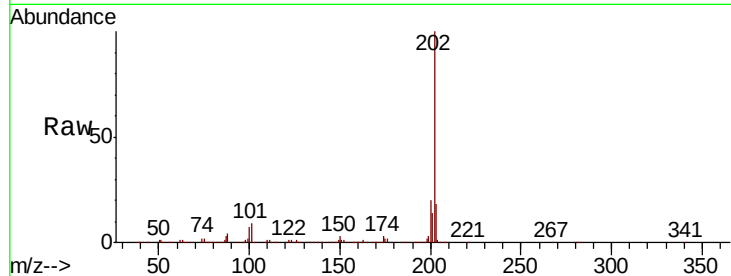
ClientSampleId :

SSTDICCC040

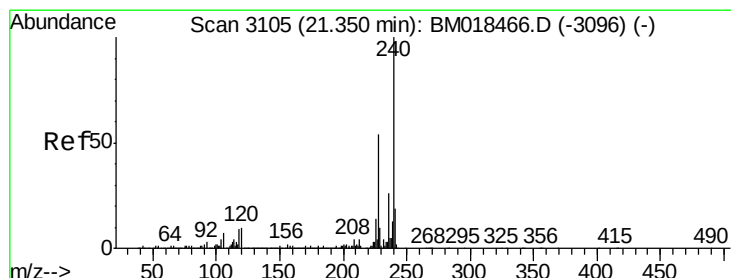
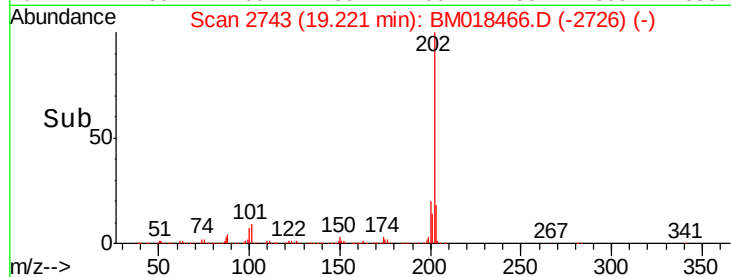
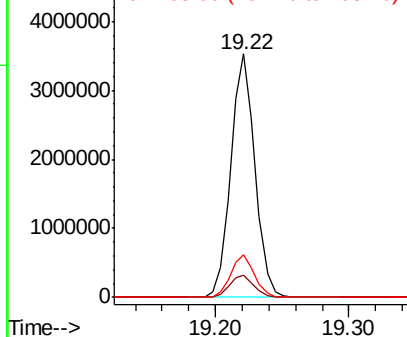
Tot Ion:	202	Resp:	4426266
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	30.9
203	17.5	0.0	37.4

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

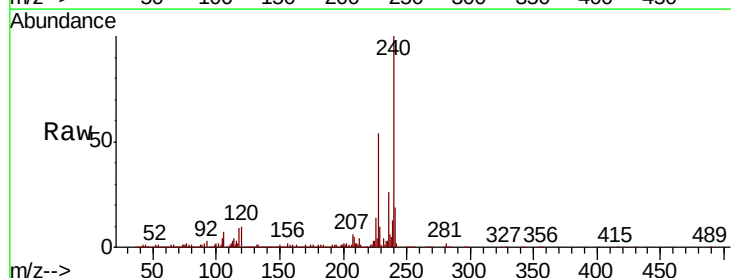
RT: 21.35 min Scan# 3105

Delta R.T. 0.00 min

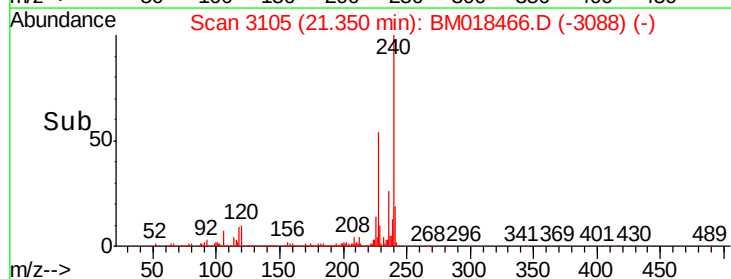
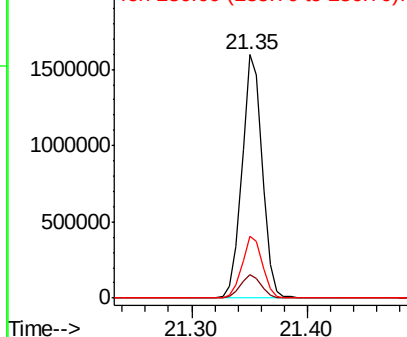
Lab File: BM018466.D

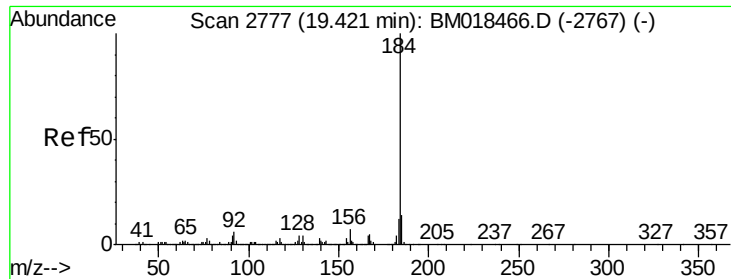
Acq: 09 Jan 2019 10:09

Tgt Ion:	240	Resp:	1934325
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	25.6	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: 40.144 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:184 Resp: 2219580

Ion Ratio Lower Upper

184 100

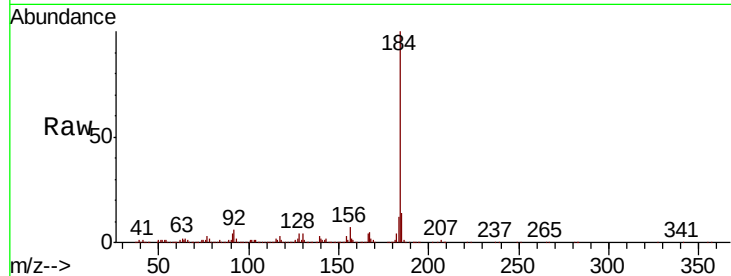
185 14.5 11.4 17.0

183 11.6 9.5 14.3

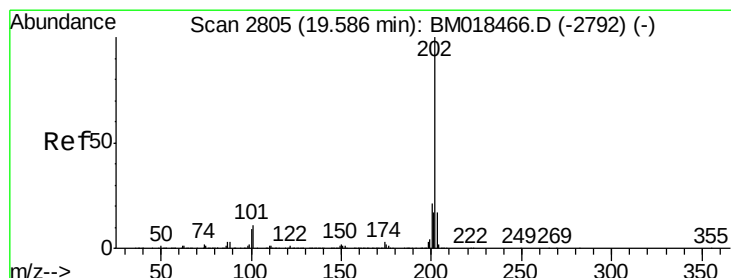
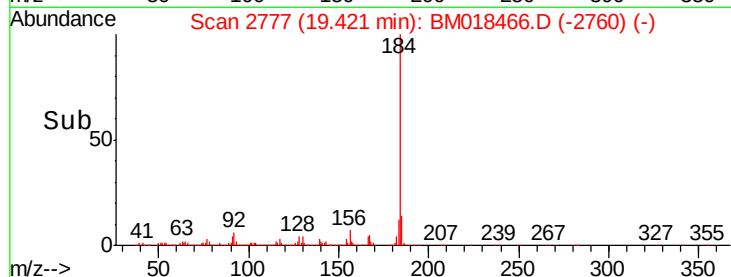
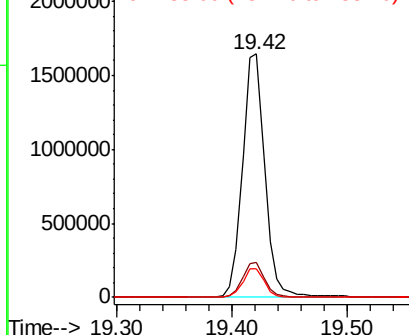
Manual Integrations
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.904 ng

RT: 19.59 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

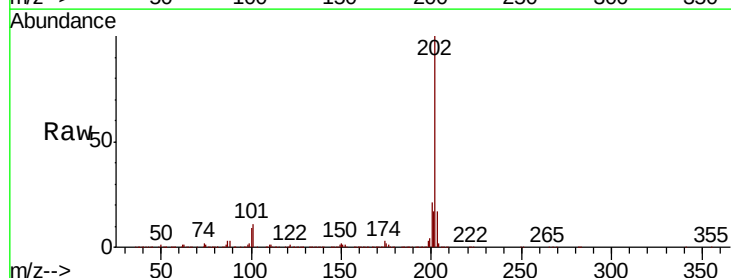
Tgt Ion:202 Resp: 4704928

Ion Ratio Lower Upper

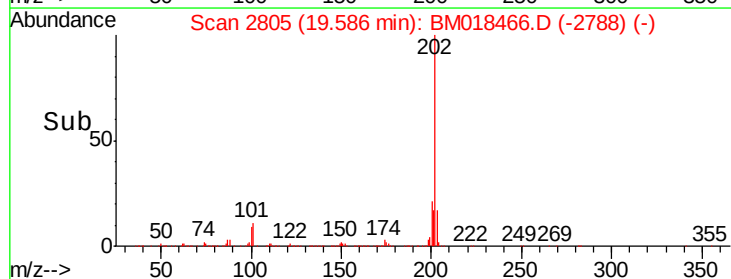
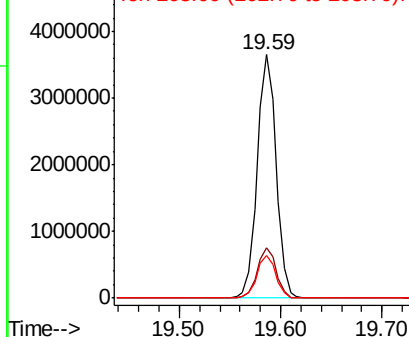
202 100

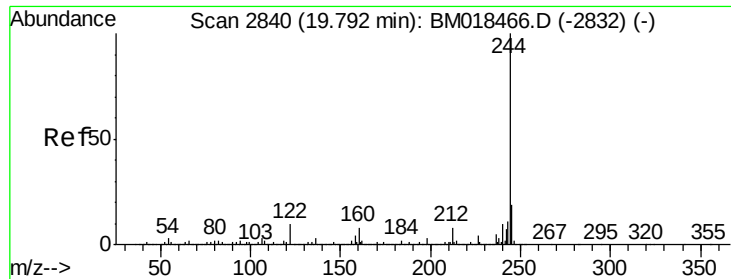
200 20.9 16.6 24.8

203 17.3 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





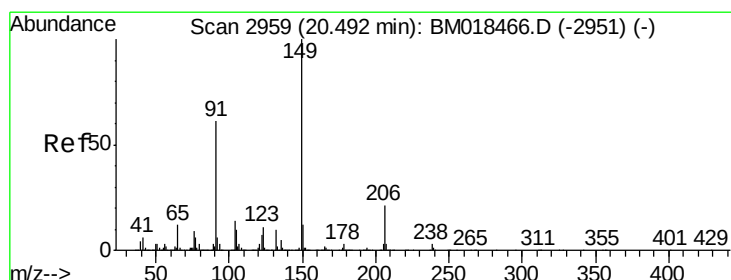
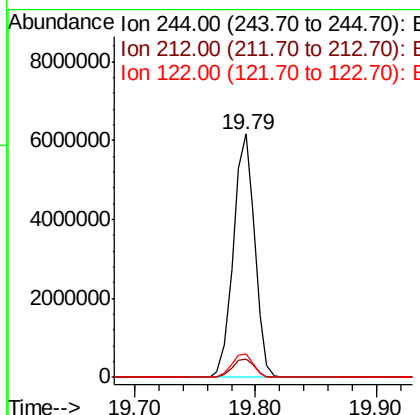
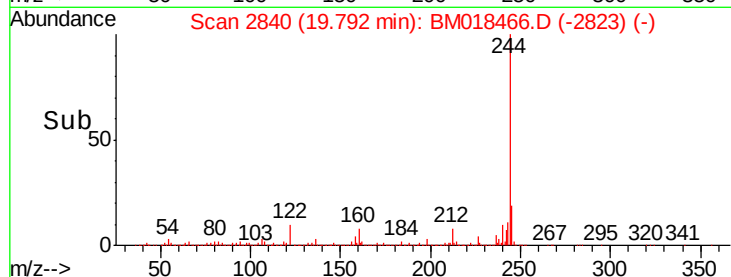
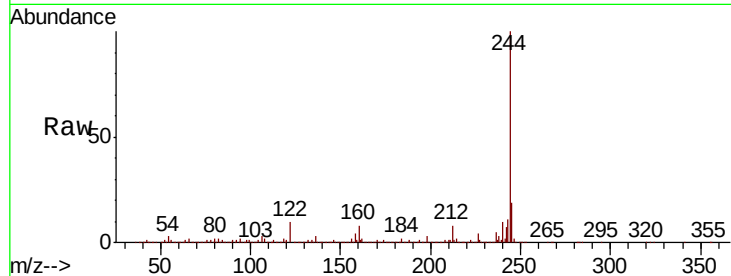
#79
 Terphenyl-d14
 Concen: 83.640 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:244 Resp: 7592463
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.6 9.0 13.4

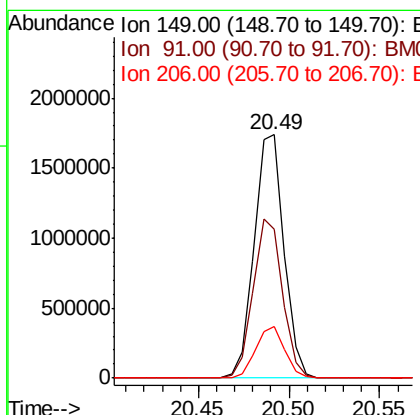
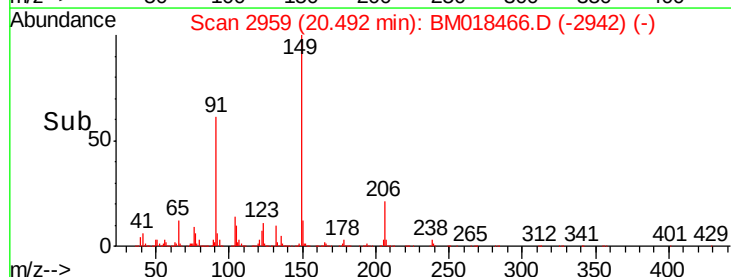
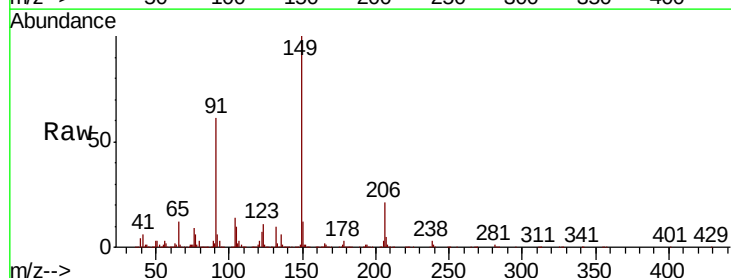
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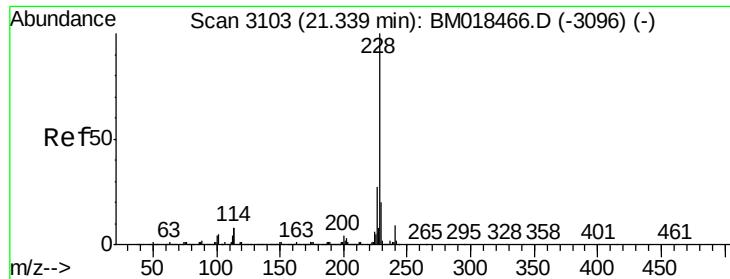
Sohil
 1/10/2019 3:11:50 PM



#80
 Butylbenzylphthalate
 Concen: 42.968 ng
 RT: 20.49 min Scan# 2959
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 1984738
 Ion Ratio Lower Upper
 149 100
 91 61.1 53.1 79.7
 206 21.1 16.2 24.4





#81

Benzo(a)anthracene

Concen: 40.880 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 4644459

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.6
229	19.7	15.8	23.8

228 100

226 27.2 21.8 32.6

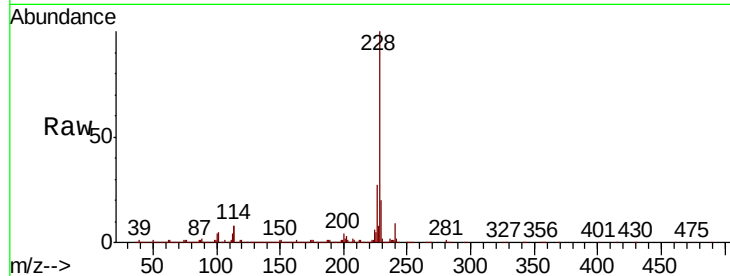
229 19.7 15.8 23.8

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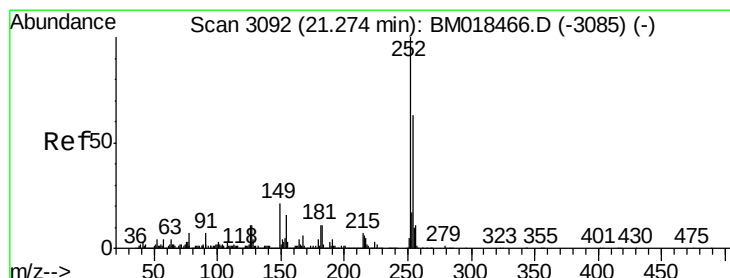
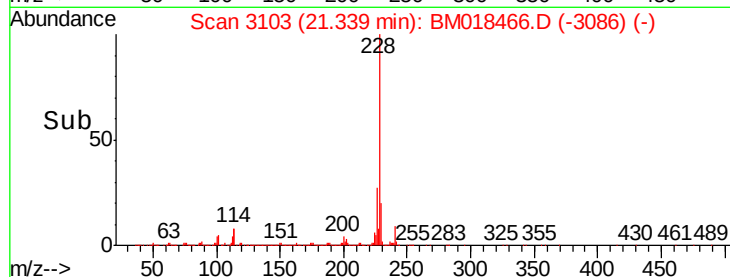
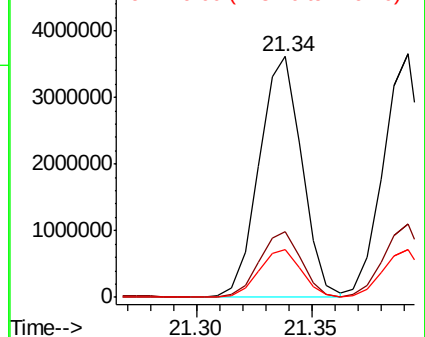


Abundance

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: 41.668 ng

RT: 21.27 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

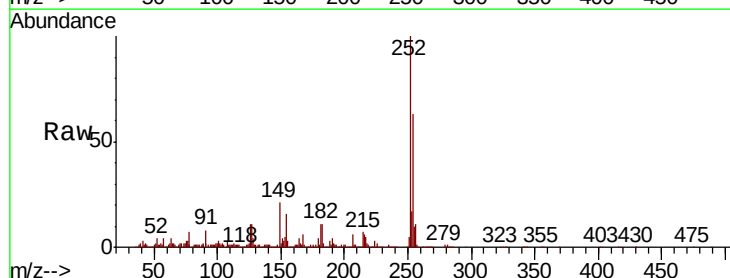
Tgt Ion:252 Resp: 1818727

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.0
126	11.1	8.7	13.1

252 100

254 63.4 51.4 77.0

126 11.1 8.7 13.1

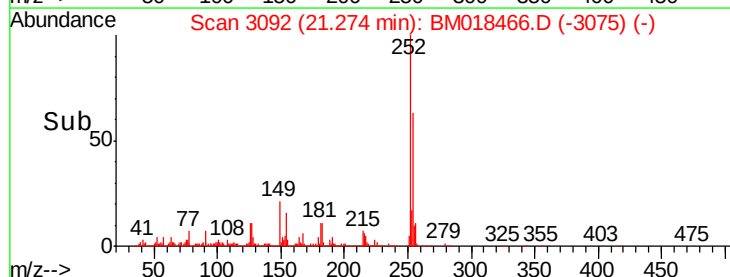
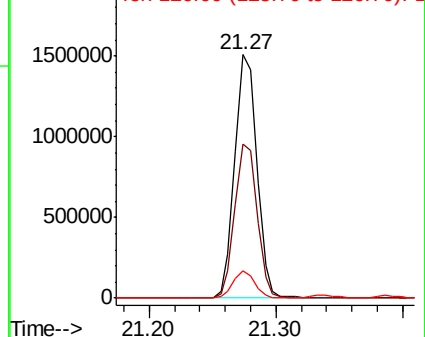


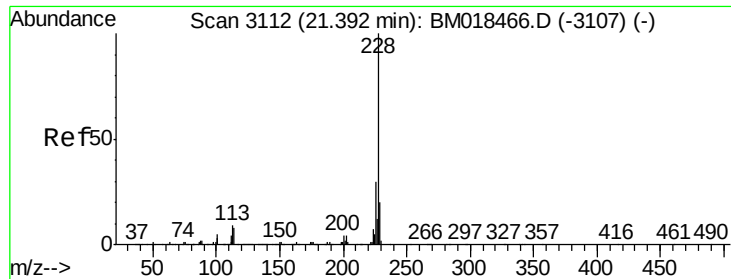
Abundance

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





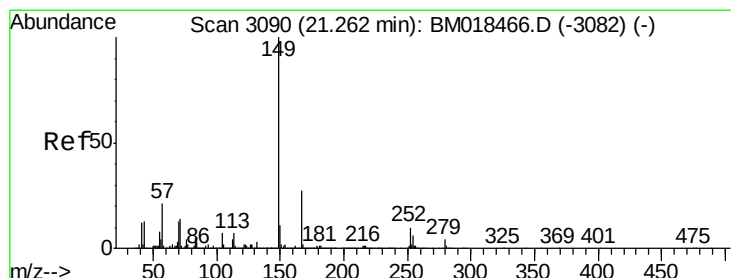
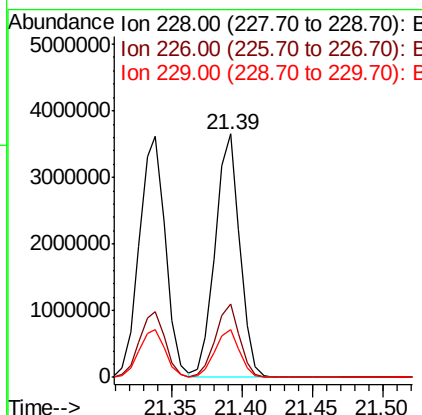
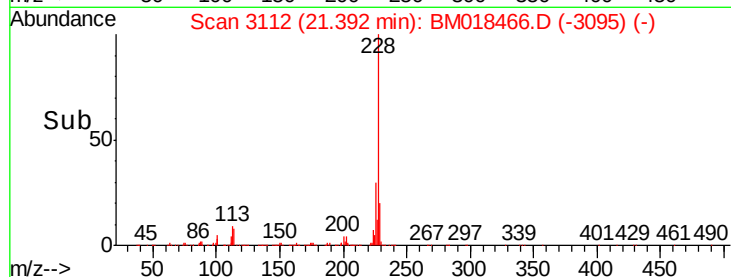
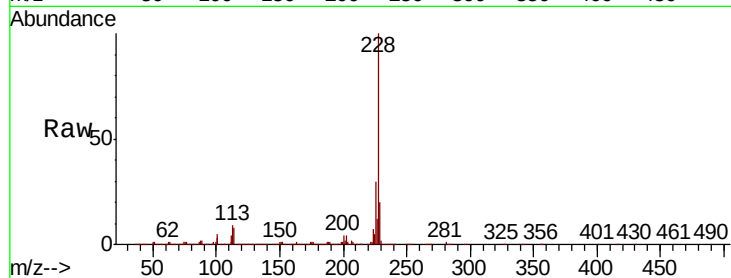
#83
 Chrysene
 Concen: 40.371 ng
 RT: 21.39 min Scan# 3112
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

Tot Ion:228 Resp: 4425038
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.2 36.2
 229 19.5 15.6 23.4

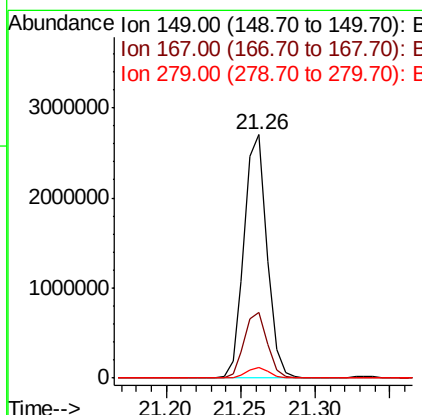
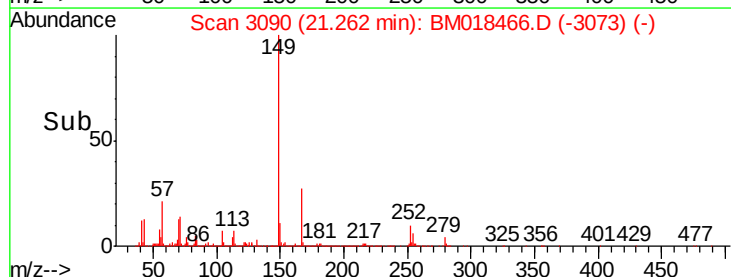
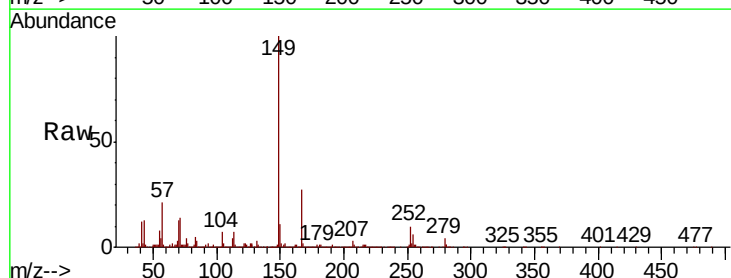
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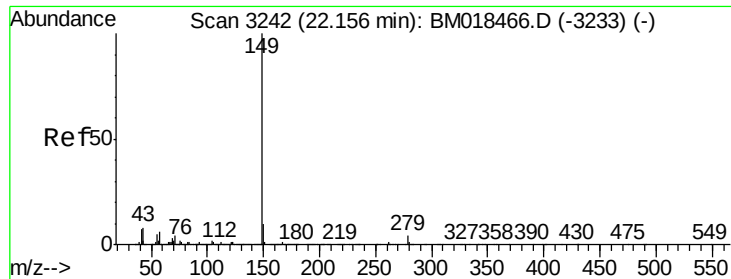
Sohil
 1/10/2019 3:11:50 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.055 ng
 RT: 21.26 min Scan# 3090
 Delta R.T. 0.00 min
 Lab File: BM018466.D
 Acq: 09 Jan 2019 10:09

Tgt Ion:149 Resp: 2880410
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.6 32.4
 279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 38.907 ng

RT: 22.16 min Scan# 3242

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tot Ion:149 Resp: 4867636

Ion Ratio Lower Upper

149 100

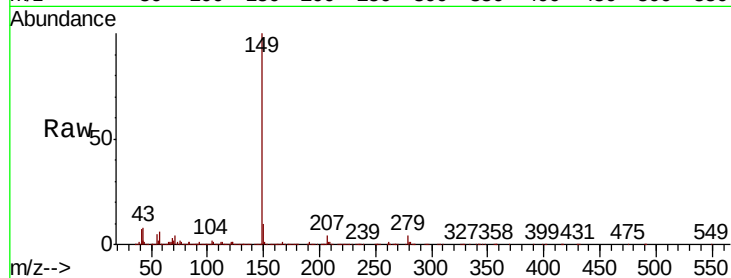
167 1.6 1.3 1.9

43 8.6 8.6 12.8

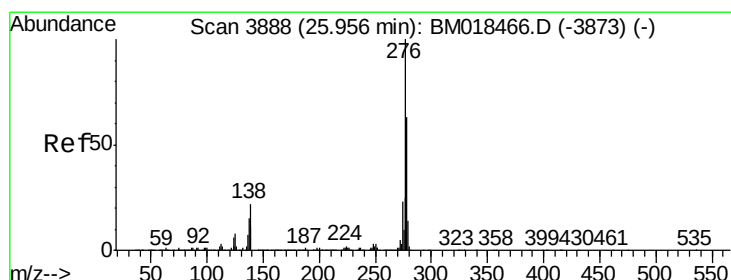
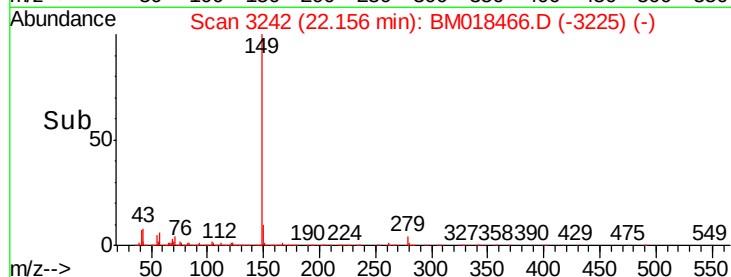
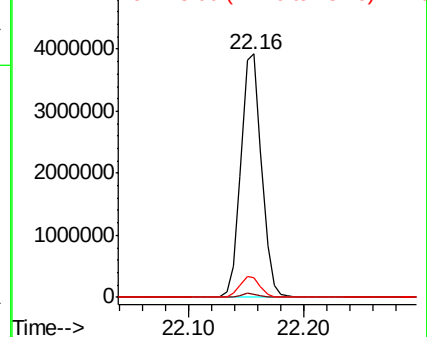
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.039 ng

RT: 25.96 min Scan# 3888

Delta R.T. 0.00 min

Lab File: BM018466.D

Acq: 09 Jan 2019 10:09

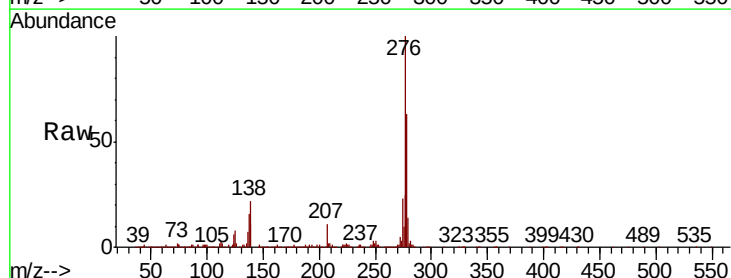
Tgt Ion:276 Resp: 5161103

Ion Ratio Lower Upper

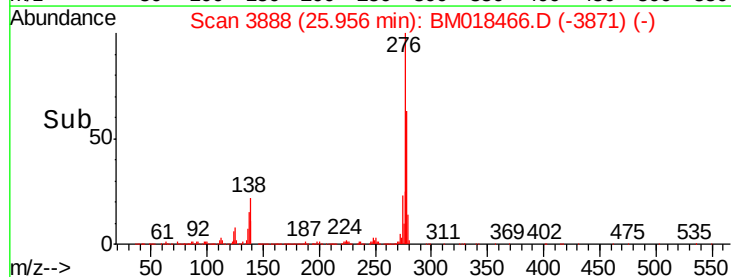
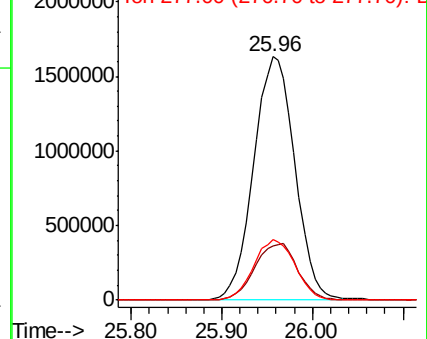
276 100

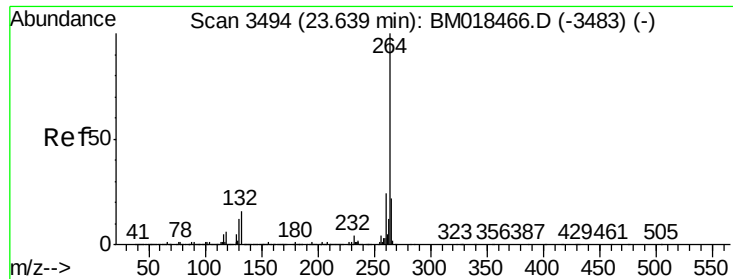
138 24.2 21.5 32.3

277 25.1 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





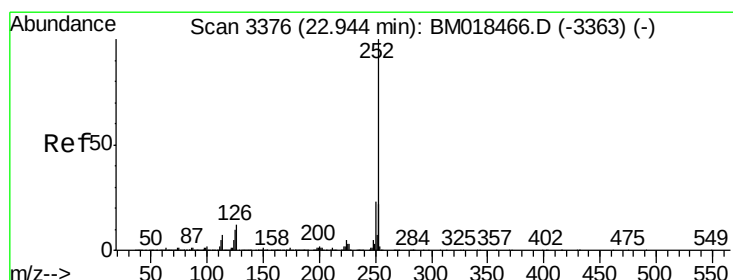
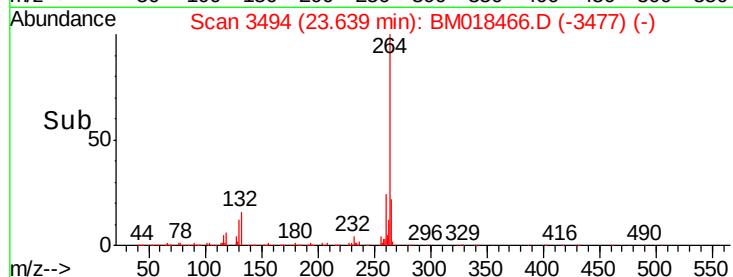
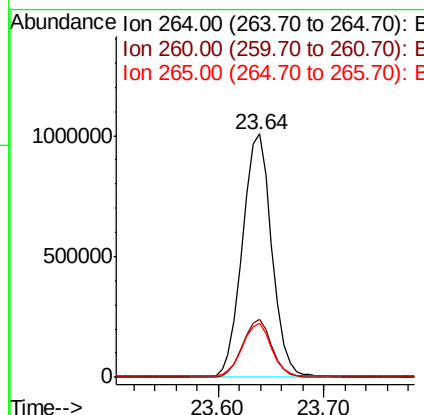
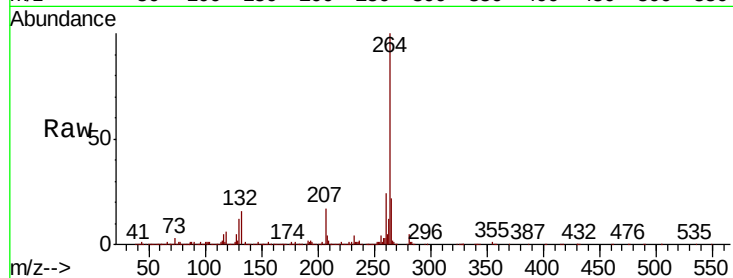
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3494
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.3	16.8	25.2

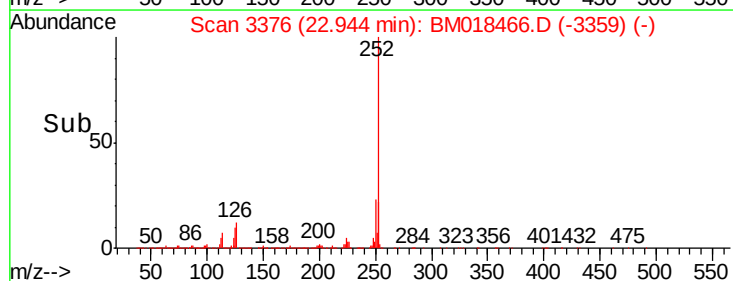
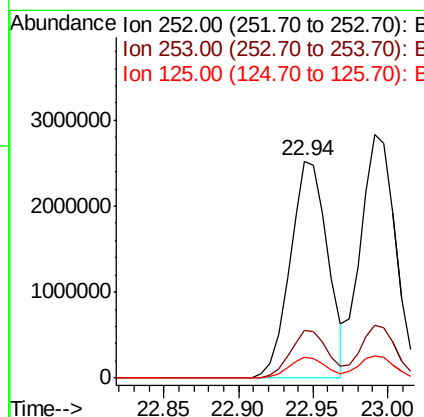
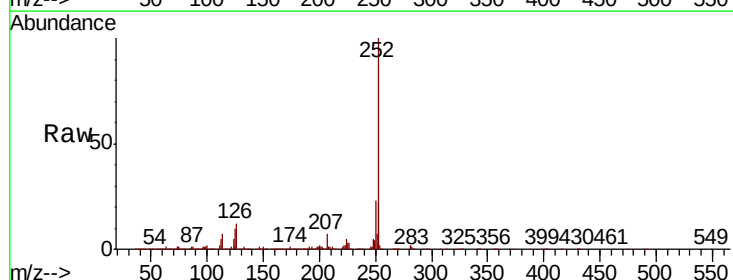
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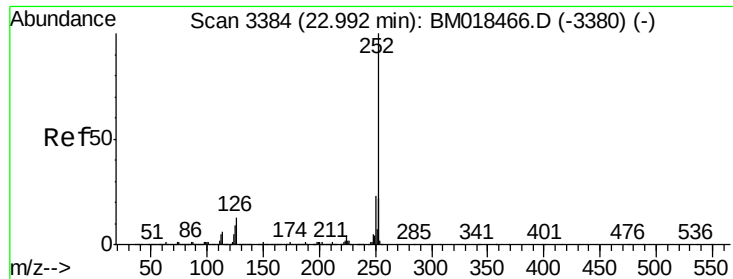
Sohil
1/10/2019 3:11:50 PM



#88
Benzo(b)fluoranthene
Concen: 40.602 ng
RT: 22.94 min Scan# 3376
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.6	8.5	12.7





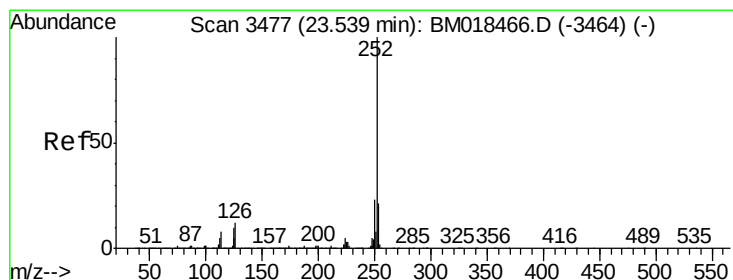
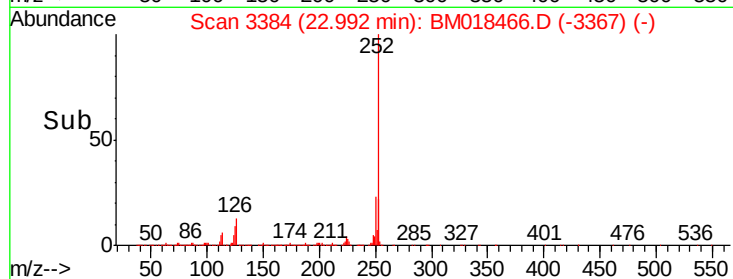
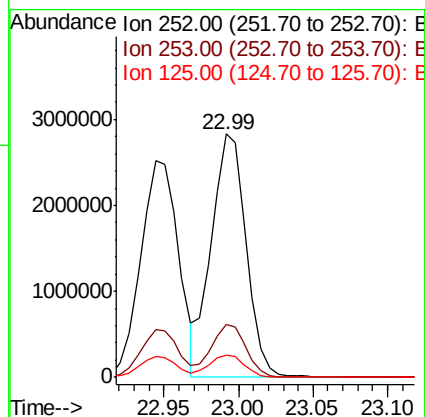
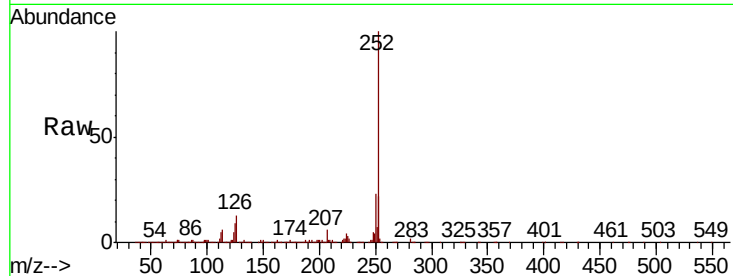
#89
Benzo(k)fluoranthene
Concen: 42.275 ng
RT: 22.99 min Scan# 3384
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion:252 Resp: 4608187
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.1 8.6 12.8

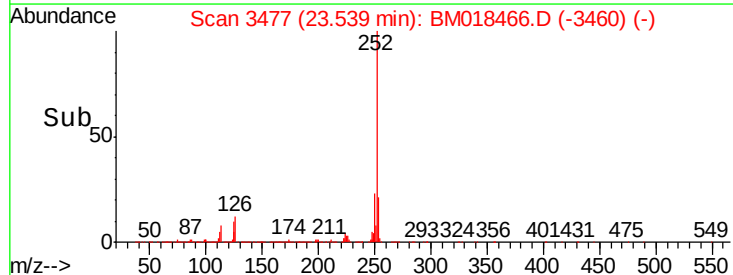
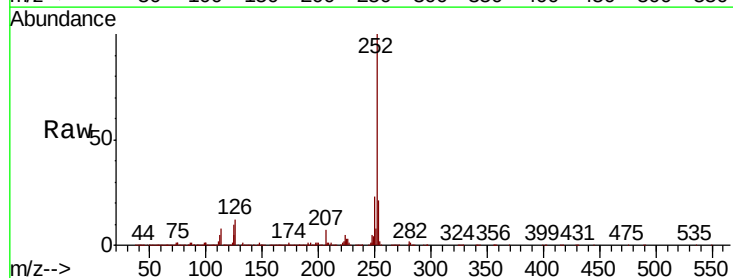
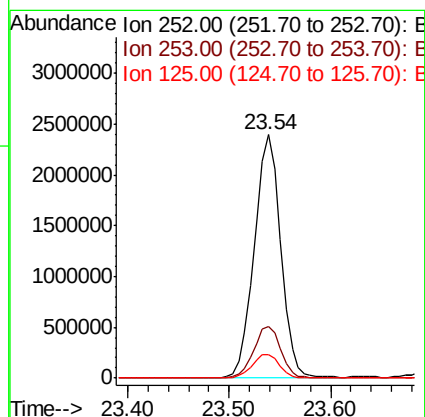
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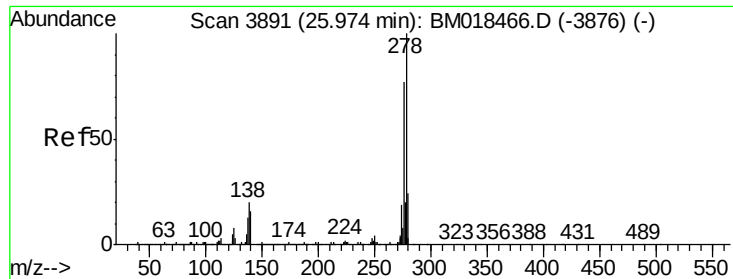
Sohil
1/10/2019 3:11:50 PM



#90
Benzo(a)pyrene
Concen: 41.321 ng
RT: 23.54 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion:252 Resp: 4326101
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.9 9.7 14.5





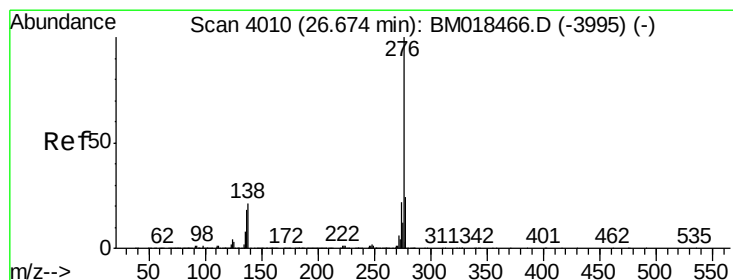
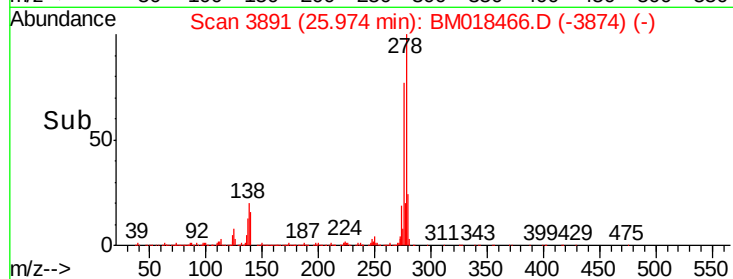
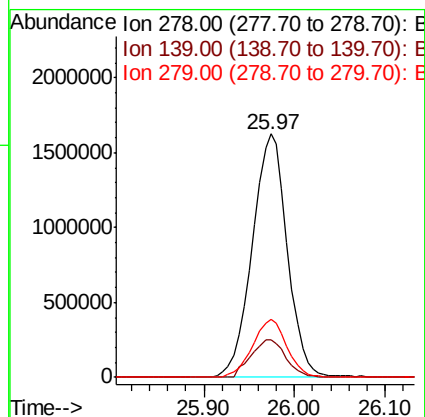
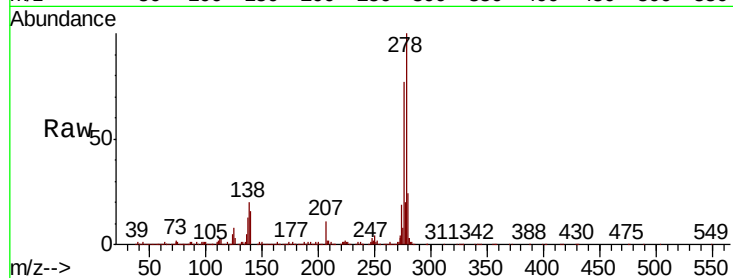
#91
Dibenzo(a,h)anthracene
Concen: 39.890 ng
RT: 25.97 min Scan# 3891
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.2	19.8
279	23.7	19.0	28.4

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



#92
Benzo(g,h,i)perylene
Concen: 40.522 ng
RT: 26.67 min Scan# 4010
Delta R.T. 0.00 min
Lab File: BM018466.D
Acq: 09 Jan 2019 10:09

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	20.8	18.1	27.1

