

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
 Data File : BM018529.D
 Acq On : 11 Jan 2019 04:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/11/2019 4:41:15 PM

Quant Time: Jan 11 08:02:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 10 05:57:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	589426	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	2554908	20.00	ng	0.00
39) Acenaphthene-d10	14.41	164	1568458	20.00	ng	0.00
64) Phenanthrene-d10	17.16	188	3609278	20.00	ng	0.00
76) Chrysene-d12	21.36	240	3103335	20.00	ng	0.00
87) Perylene-d12	23.64	264	2598652	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	2451317	76.79	ng	0.00
7) Phenol-d6	6.94	99	3351444	82.66	ng	0.00
23) Nitrobenzene-d5	8.93	82	3282848	74.49	ng	0.01
42) 2,4,6-Tribromophenol	15.91	330	1503844	75.30	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	8691712	72.31	ng	0.00
79) Terphenyl-d14	19.79	244	12468041	84.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	406534	31.247	ng	96
3) Pyridine	3.69	79	1320852	40.721	ng	98
4) n-Nitrosodimethylamine	3.60	42	490424	36.563	ng	# 94
6) Aniline	7.10	93	1935325	42.792	ng	97
8) 2-Chlorophenol	7.33	128	1525903	40.929	ng	94
9) Benzaldehyde	6.92	77	913401	38.812	ng	98
10) Phenol	6.97	94	1678162	40.733	ng	99
11) bis(2-Chloroethyl)ether	7.20	93	1253132	38.710	ng	96
12) 1,3-Dichlorobenzene	7.65	146	1688645	38.033	ng	98
13) 1,4-Dichlorobenzene	7.80	146	1727430	38.387	ng	98
14) 1,2-Dichlorobenzene	8.11	146	1668401	39.100	ng	99
15) Benzyl Alcohol	8.01	79	1267342	43.279	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.29	45	1614715	39.031	ng	95
17) 2-Methylphenol	8.21	107	1196602	42.788	ng	99
18) Hexachloroethane	8.83	117	586810	36.573	ng	96
19) n-Nitroso-di-n-propylamine	8.57	70	1089018	41.274	ng	93
20) 3+4-Methylphenols	8.54	107	1692864	43.850	ng	99
22) Acetophenone	8.59	105	2323704	36.766	ng	# 97
24) Nitrobenzene	8.97	77	1595468	36.792	ng	96
25) Isophorone	9.49	82	2671545	40.031	ng	97
26) 2-Nitrophenol	9.67	139	688267	32.825	ng	96
27) 2,4-Dimethylphenol	9.73	122	1258560	40.045	ng	99
28) bis(2-Chloroethoxy)methane	9.97	93	1746885	37.890	ng	98
29) 2,4-Dichlorophenol	10.21	162	1620580	43.303	ng	98
30) 1,2,4-Trichlorobenzene	10.42	180	1765006	37.997	ng	99
31) Naphthalene	10.60	128	4629200	37.622	ng	99
32) Benzoic acid	9.88	122	791605m	38.844	ng	
33) 4-Chloroaniline	10.73	127	2076584	42.853	ng	99
34) Hexachlorobutadiene	10.87	225	1100529	37.502	ng	99
35) Caprolactam	11.55	113	578790	45.489	ng	# 88
36) 4-Chloro-3-methylphenol	11.86	107	1682058	42.841	ng	98
37) 2-Methylnaphthalene	12.22	142	3429133	39.445	ng	99
38) 1-Methylnaphthalene	12.45	142	3316294	39.425	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	2042641	37.242	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	469645	15.602	nq	99
43) 2,4,6-Trichlorophenol	12.84	196	1366405	41.024	nq	99
44) 2,4,5-Trichlorophenol	12.92	196	1393740	39.788	nq	98
46) 1,1'-Biphenyl	13.24	154	4981166	36.372	nq	99
47) 2-Chloronaphthalene	13.29	162	3909365	36.812	nq	99
48) 2-Nitroaniline	13.50	65	1095073	41.913	nq	90
49) Acenaphthylene	14.13	152	5820053	37.606	nq	100
50) Dimethylphthalate	13.87	163	4750400	36.878	nq	98
51) 2,6-Dinitrotoluene	14.00	165	1021183	37.426	nq	91
52) Acenaphthene	14.47	154	3546752	37.455	nq	97
53) 3-Nitroaniline	14.33	138	1231062	44.752	nq	97
54) 2,4-Dinitrophenol	14.54	184	46365	10.058	nq	93
55) Dibenzofuran	14.81	168	5800037	37.070	nq	97
56) 4-Nitrophenol	14.65	139	691227	29.087	nq	95
57) 2,4-Dinitrotoluene	14.79	165	1375675	35.634	nq	98
58) Fluorene	15.46	166	4460382	38.269	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.04	232	1128669	36.351	nq	97
60) Diethylphthalate	15.24	149	4994148	38.405	nq	100
61) 4-Chlorophenyl-phenylether	15.46	204	2547394	37.921	nq	99
62) 4-Nitroaniline	15.50	138	1341544	44.711	nq	97
63) Azobenzene	15.75	77	4077460	38.458	nq	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	116755	9.898	nq	91
66) n-Nitrosodiphenylamine	15.67	169	4264184	38.087	nq	99
67) 4-Bromophenyl-phenylether	16.35	248	1560389	38.633	nq	96
68) Hexachlorobenzene	16.46	284	1730732	38.277	nq	99
69) Atrazine	16.63	200	1554687	38.411	nq	99
70) Pentachlorophenol	16.81	266	864184	29.183	nq	98
71) Phenanthrene	17.20	178	7184438	37.424	nq	99
72) Anthracene	17.30	178	7145562	38.707	nq	100
73) Carbazole	17.57	167	7296929	38.473	nq	99
74) Di-n-butylphthalate	18.13	149	8671433	41.739	nq	99
75) Fluoranthene	19.22	202	8139396	36.774	nq	98
77) Benzidine	19.42	184	2649781	34.581	nq	100
78) Pyrene	19.59	202	8335219	45.312	nq	99
80) Butylbenzylphthalate	20.49	149	3973147	50.618	nq	99
81) Benzo(a)anthracene	21.34	228	7093293	38.799	nq	100
82) 3,3'-Dichlorobenzidine	21.28	252	2592915	37.506	nq	99
83) Chrysene	21.39	228	6709832	38.007	nq	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	5609541	49.491	nq	99
85) Di-n-octyl phthalate	22.15	149	8780275	46.058	nq	# 95
86) Indeno(1,2,3-cd)pyrene	25.97	276	5929028	29.125	nq	96
88) Benzo(b)fluoranthene	22.95	252	5974507	40.497	nq	98
89) Benzo(k)fluoranthene	23.00	252	5661912	38.081	nq	98
90) Benzo(a)pyrene	23.54	252	5375758	38.061	nq	# 97
91) Dibenzo(a,h)anthracene	25.98	278	5048876	35.279	nq	98
92) Benzo(g,h,i)perylene	26.68	276	4893876	35.141	nq	97

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

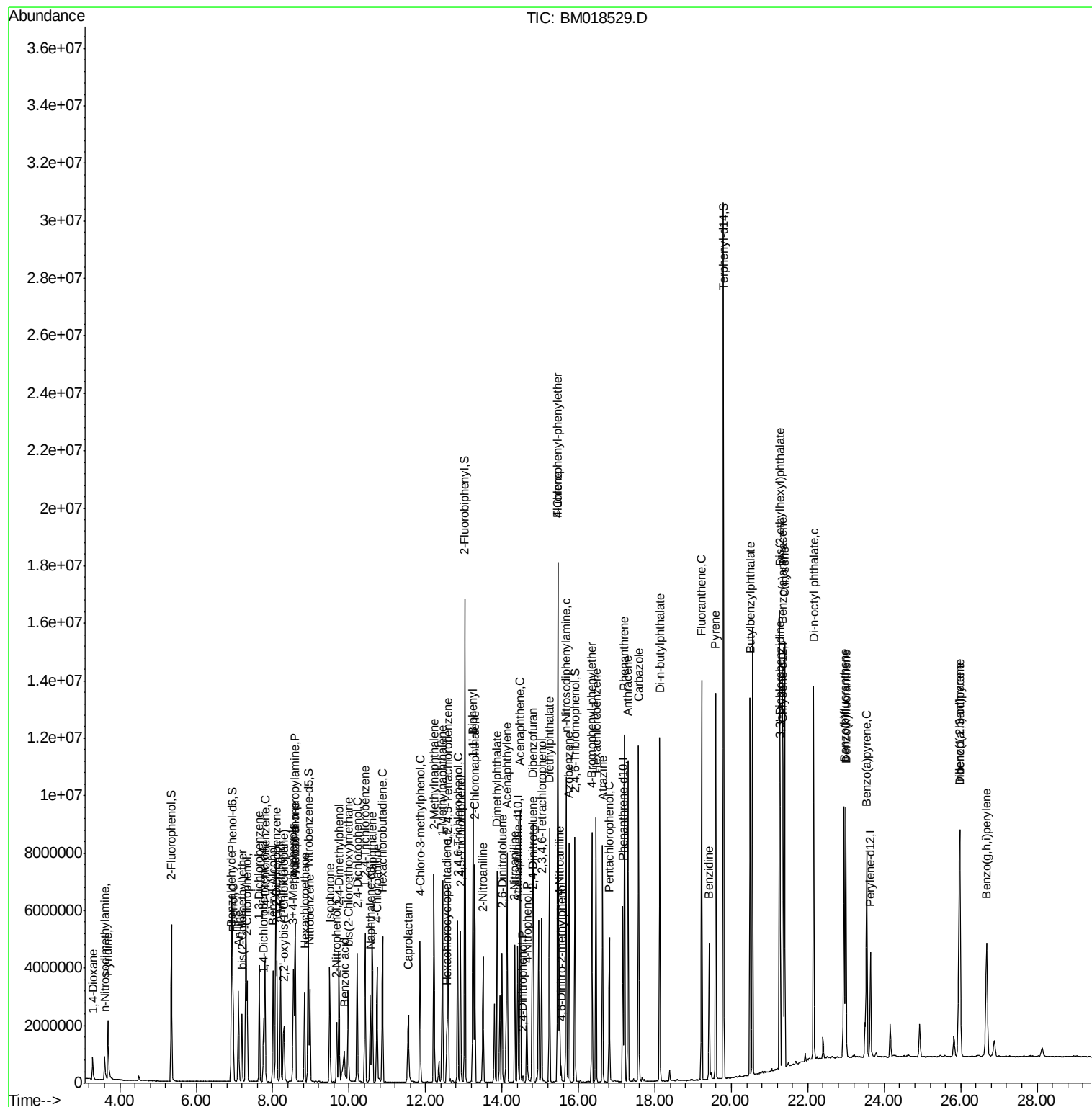
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011019\
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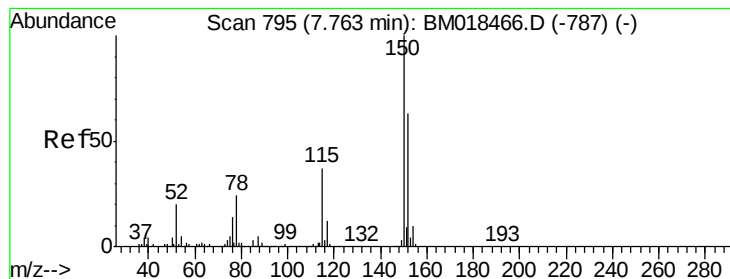
Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

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#1

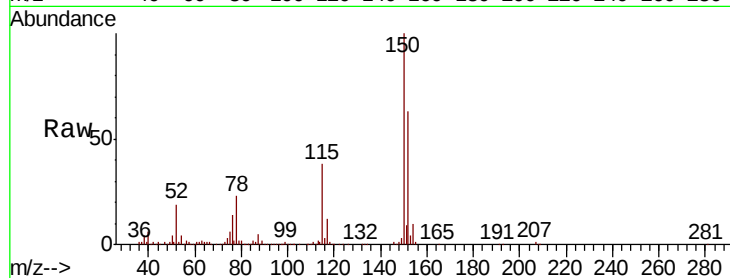
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.9	190.3
115	59.3	45.5	68.3

Manual Integrations
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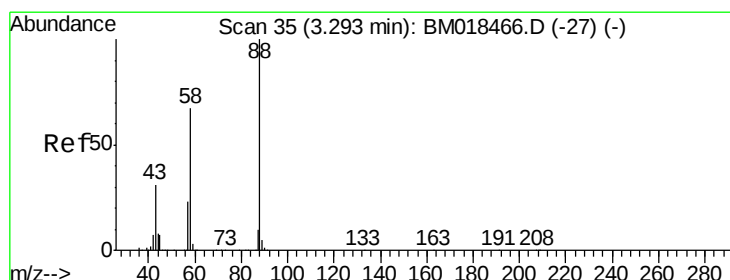
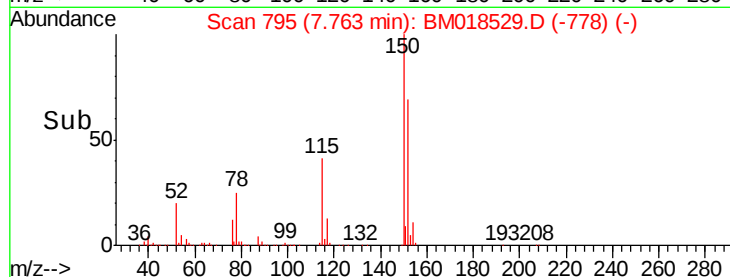
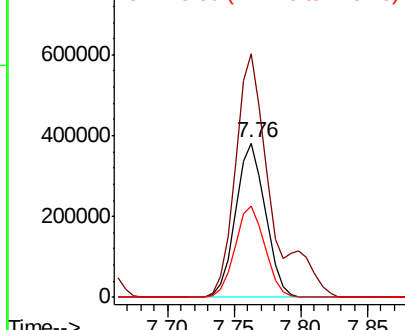


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

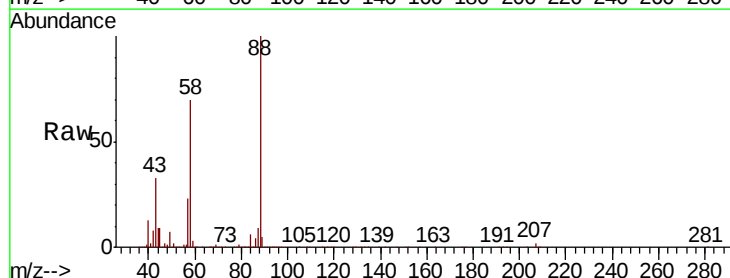
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.247 ng
RT: 3.29 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.3	58.4	87.6
43	31.7	26.2	39.4

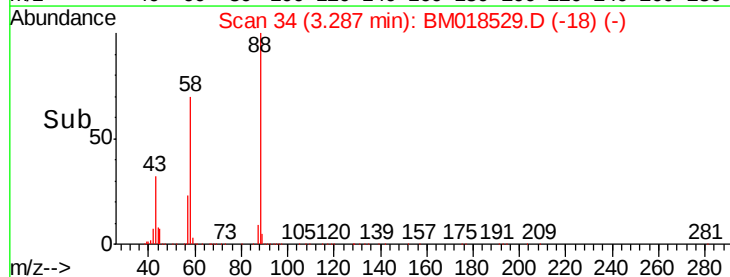
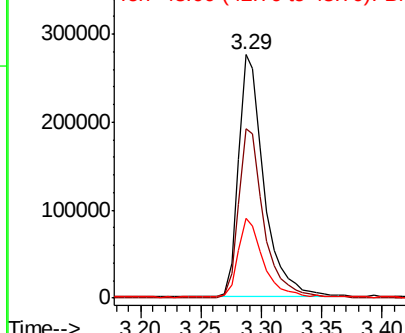


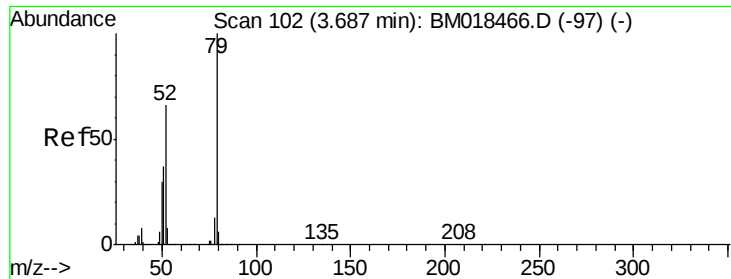
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3
 Pvridine
 Concen: 40.721 ng
 RT: 3.69 min Scan# 102
 Delta R.T. -0.02 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

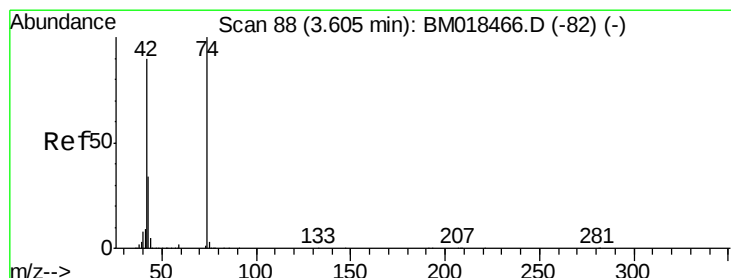
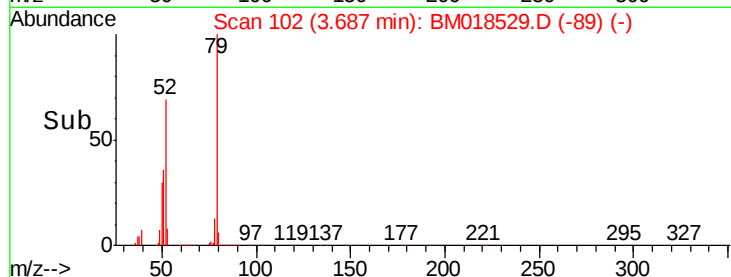
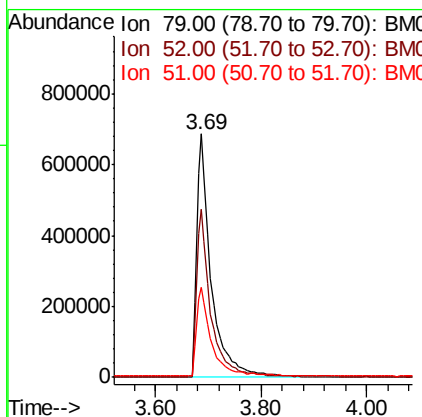
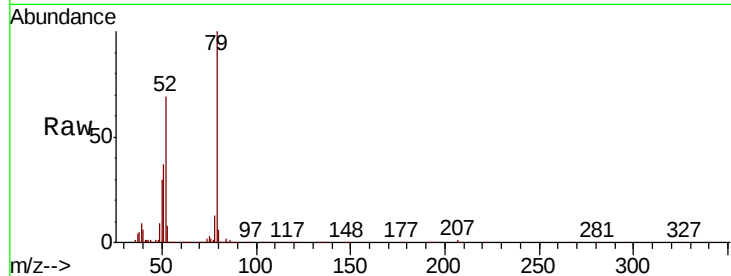
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 1320852

Ion	Ratio	Lower	Upper
79	100		
52	69.0	56.4	84.6
51	37.1	31.0	46.4

Manual Integrations
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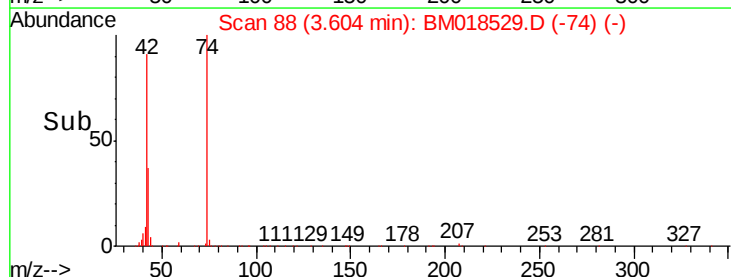
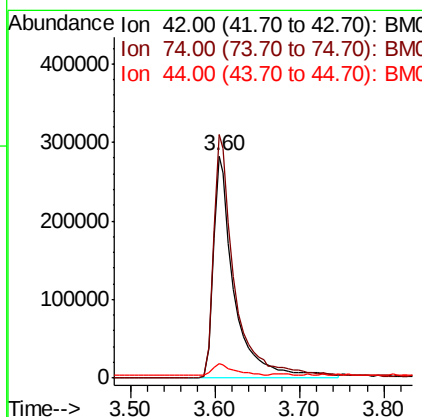
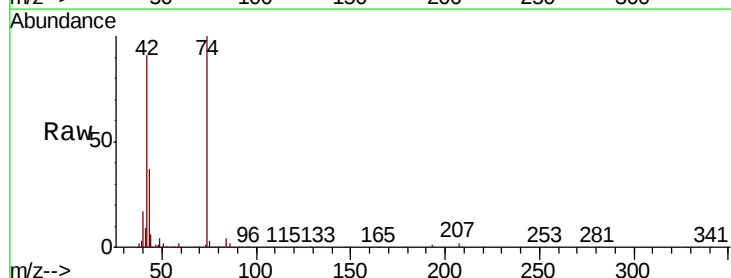
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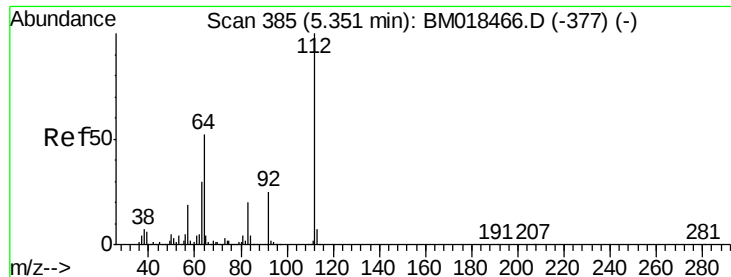


#4
 n-Nitrosodimethylamine
 Concen: 36.563 ng
 RT: 3.60 min Scan# 88
 Delta R.T. -0.02 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion: 42 Resp: 490424

Ion	Ratio	Lower	Upper
42	100		
74	109.7	88.6	132.8
44	6.4	16.9	25.3





#5

2-Fluorophenol

Concen: 76.792 ng

RT: 5.35 min Scan# 385

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

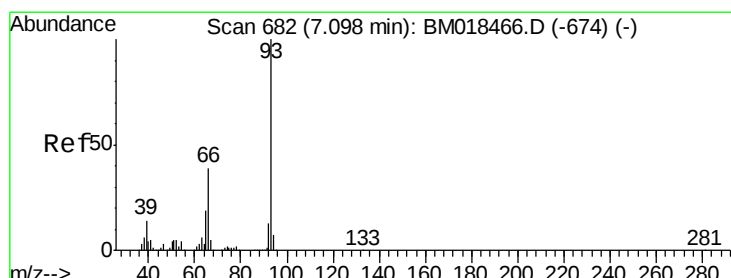
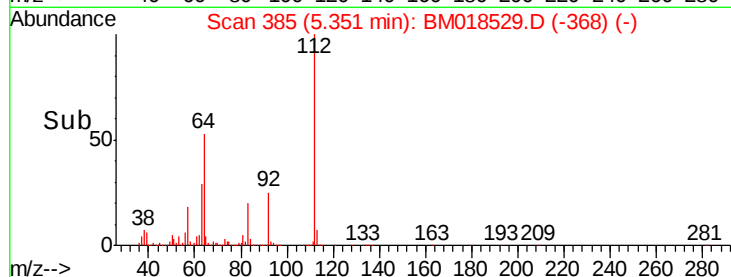
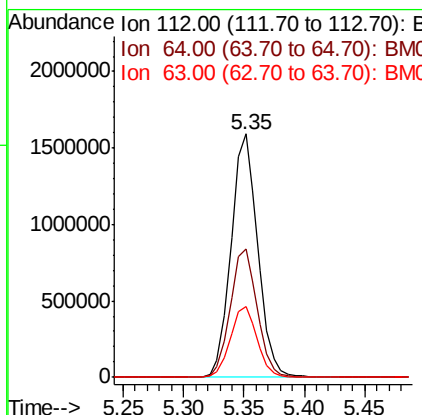
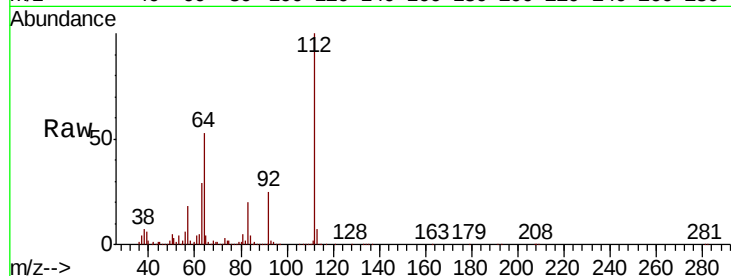
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	2451317
Ion	Ratio	Lower	Upper
112	100		
64	52.9	46.5	69.7
63	29.2	25.2	37.8

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#6

Aniline

Concen: 42.792 ng

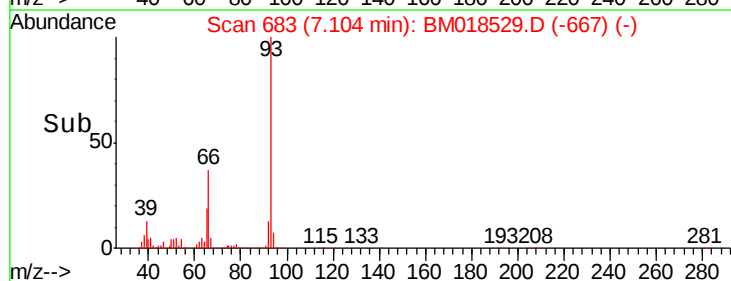
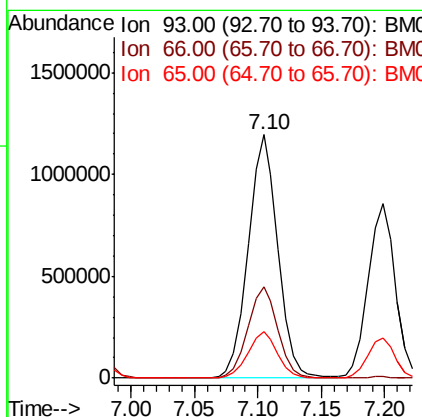
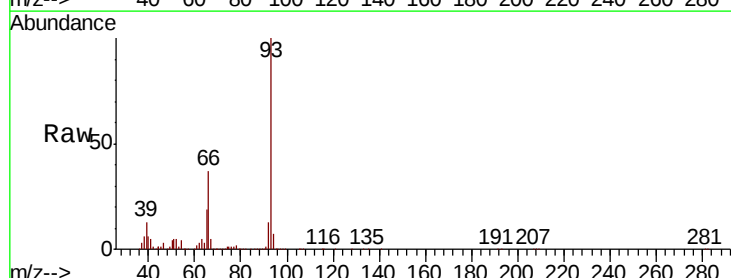
RT: 7.10 min Scan# 683

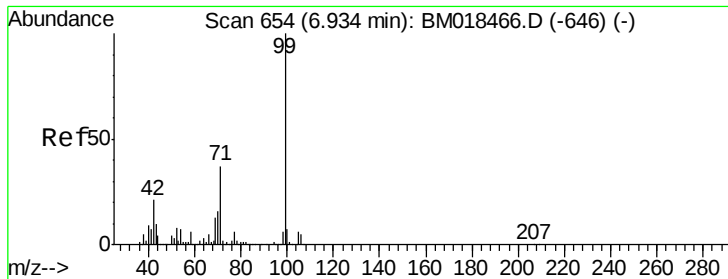
Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:	93	Resp:	1935325
Ion	Ratio	Lower	Upper
93	100		
66	37.4	31.7	47.5
65	19.1	15.9	23.9





#7

Phenol-d6

Concen: 82.662 ng

RT: 6.94 min Scan# 655

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

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ClientSampleId :

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Tot Ion: 99 Resp: 3351444

Ion Ratio Lower Upper

99 100

42 19.9 17.3 25.9

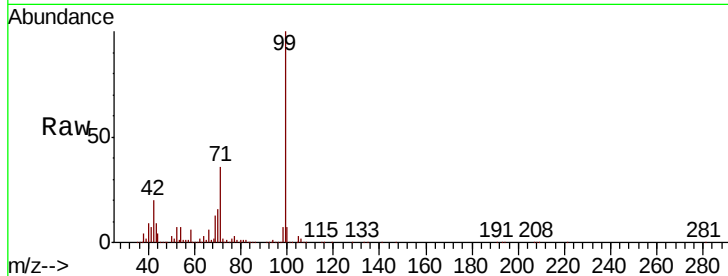
71 36.4 28.0 42.0

Manual Integrations

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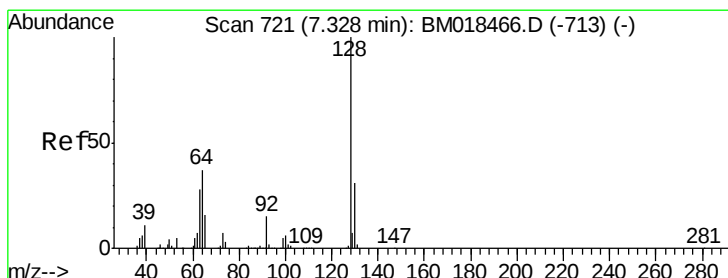
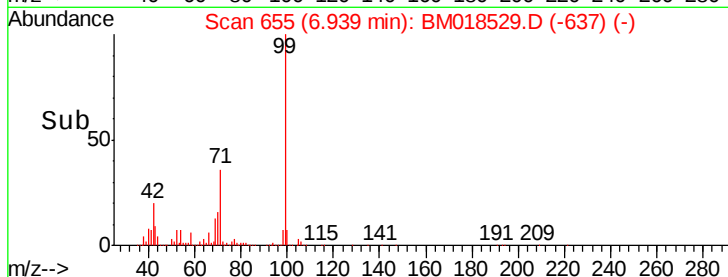
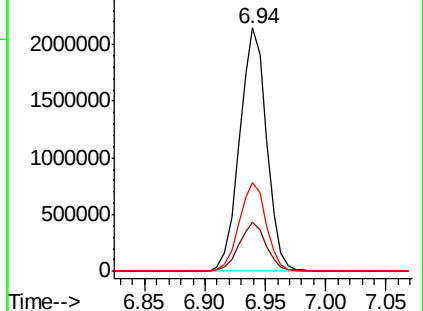
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Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)



#8

2-Chlorophenol

Concen: 40.929 ng

RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

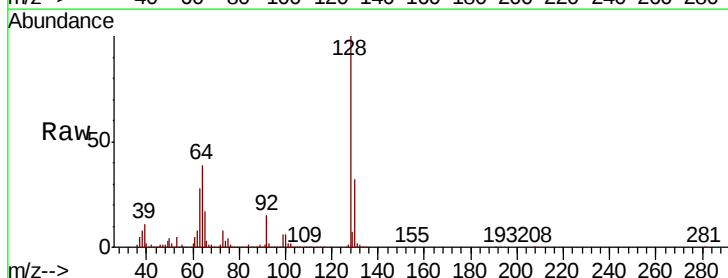
Tgt Ion:128 Resp: 1525903

Ion Ratio Lower Upper

128 100

130 31.9 13.6 53.6

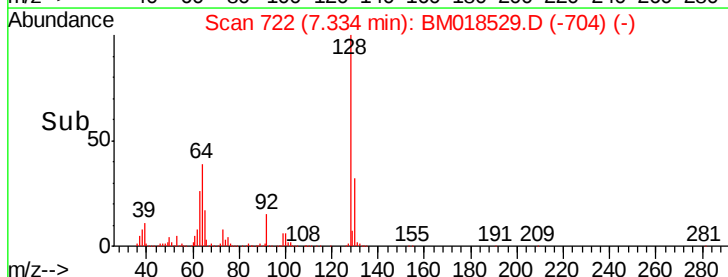
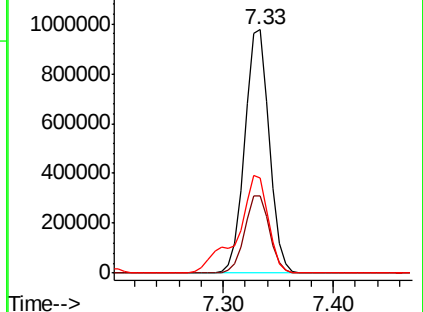
64 39.3 24.8 64.8

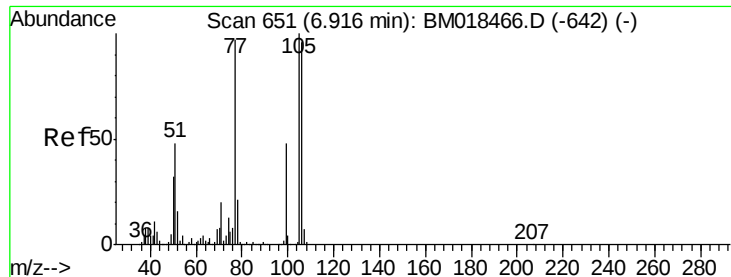


Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)





#9

Benzaldehyde

Concen: 38.812 ng

RT: 6.92 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

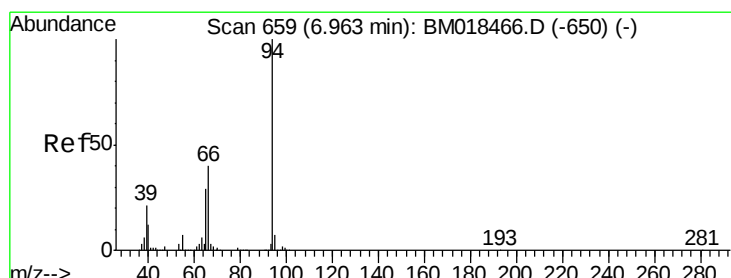
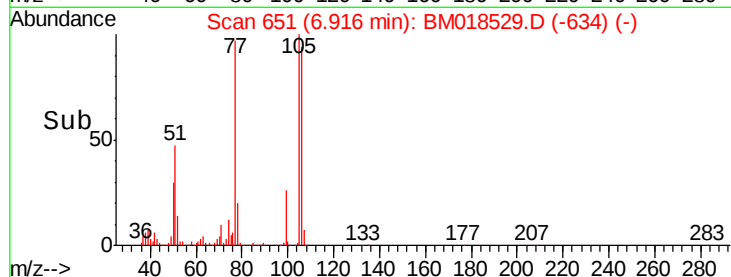
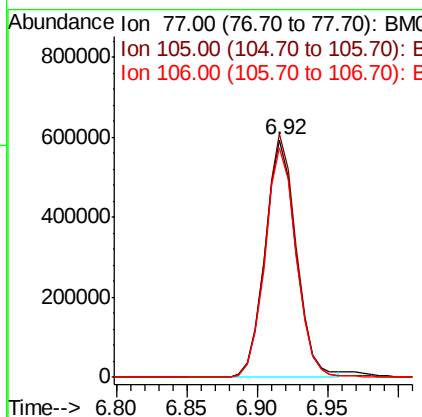
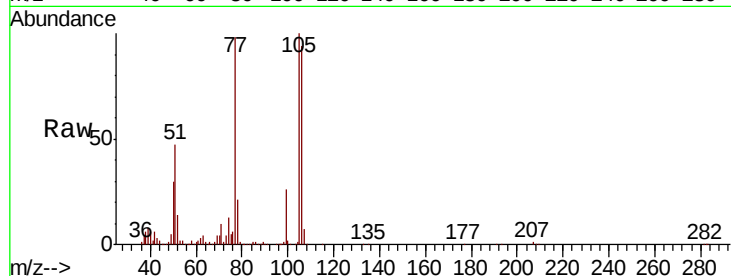
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.6	79.7	119.7
106	96.8	75.2	115.2

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#10

Phenol

Concen: 40.733 ng

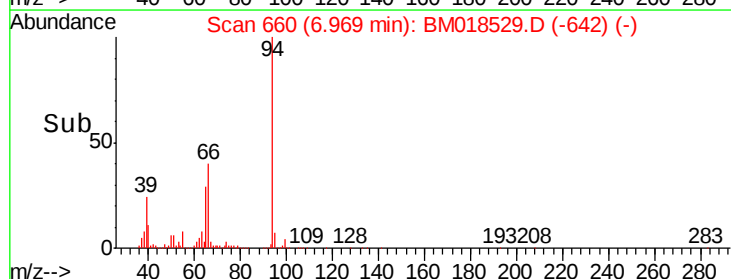
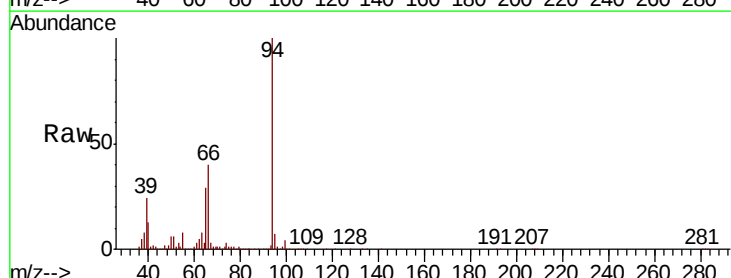
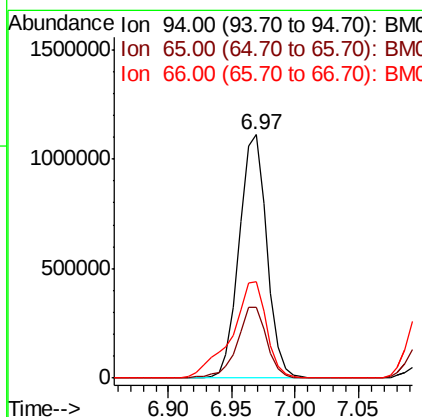
RT: 6.97 min Scan# 660

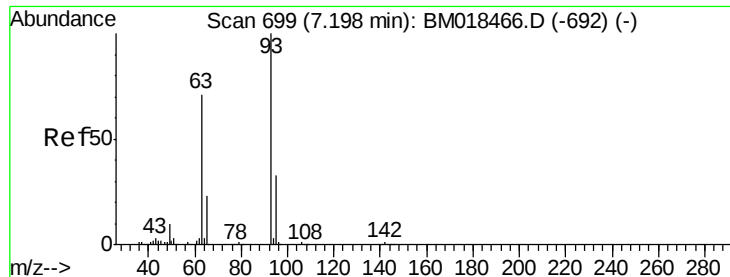
Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	28.9	9.4	49.4
66	39.7	19.1	59.1





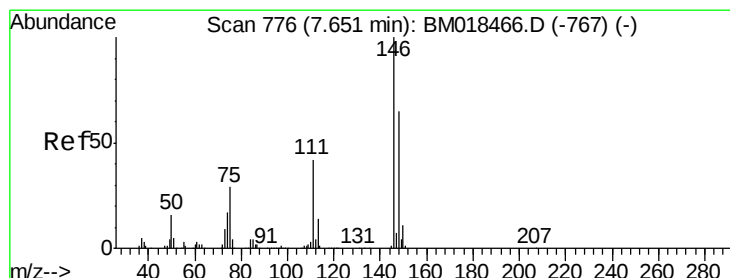
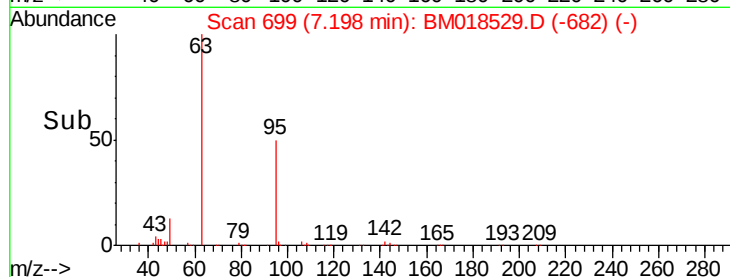
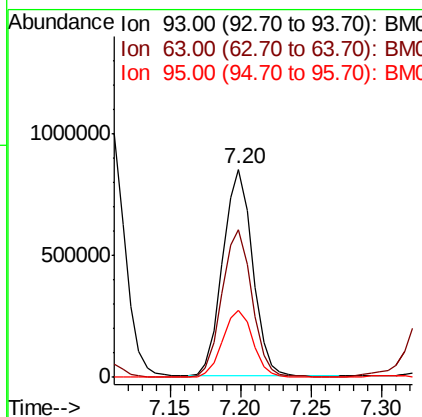
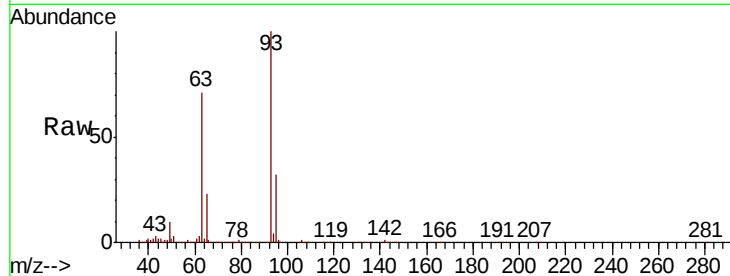
#11
bis(2-Chloroethyl)ether
Concen: 38.710 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.1	56.4	96.4
95	32.4	12.7	52.7

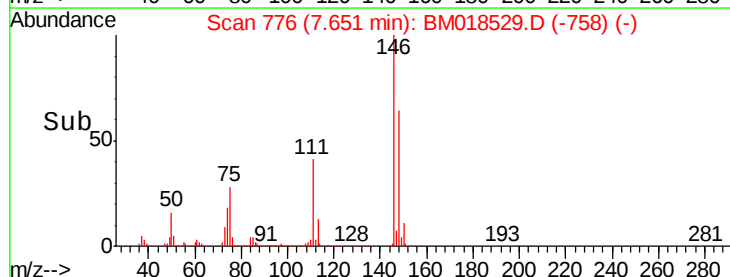
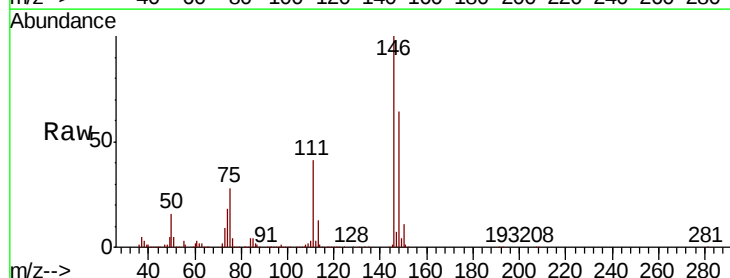
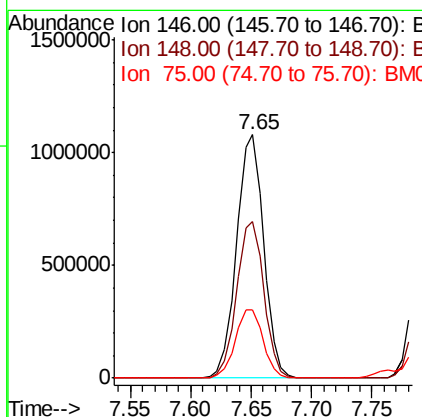
Manual Integrations
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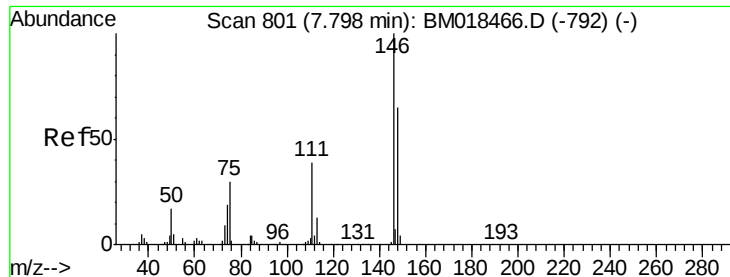
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#12
1,3-Dichlorobenzene
Concen: 38.033 ng
RT: 7.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.5	75.7
75	28.1	23.0	34.6





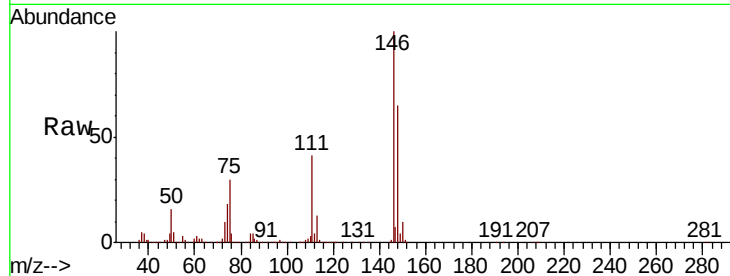
#13
1,4-Dichlorobenzene
Concen: 38.387 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

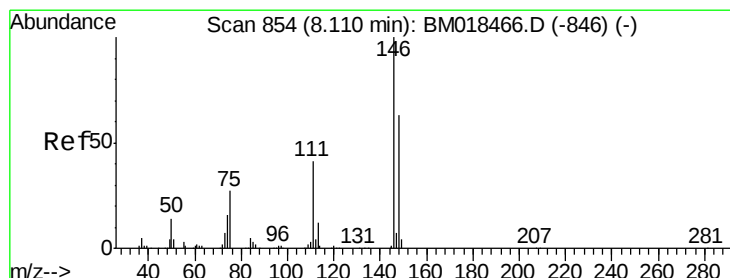
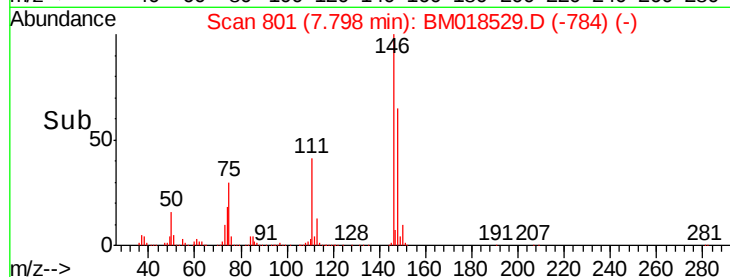
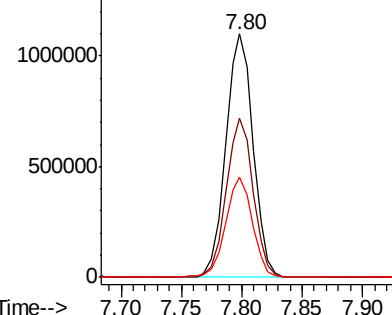
Tot Ion:146 Resp: 1727430
Ion Ratio Lower Upper
146 100
148 65.5 50.8 76.2
111 41.0 32.2 48.2

Manual Integrations
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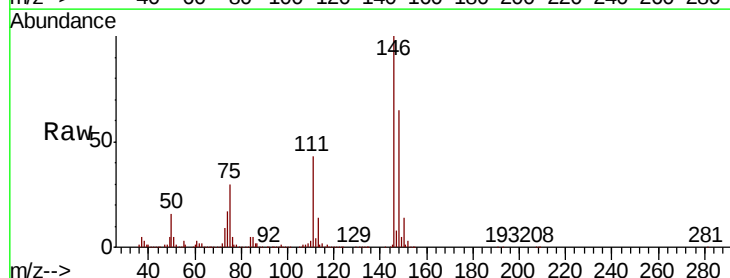


Abundance Ion 146.00 (145.70 to 146.70): E
1500000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

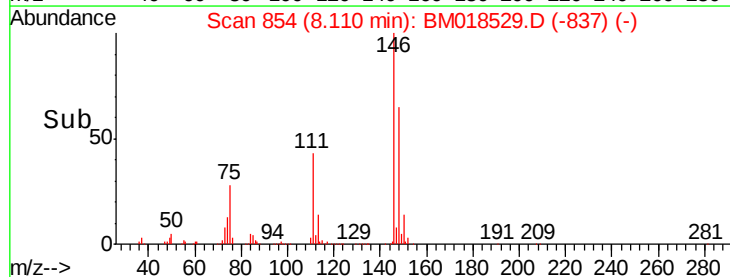
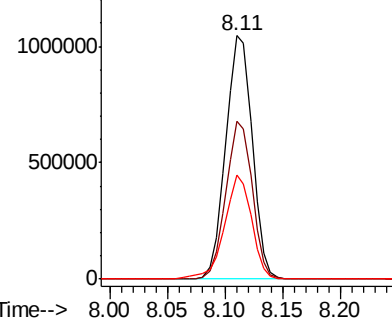


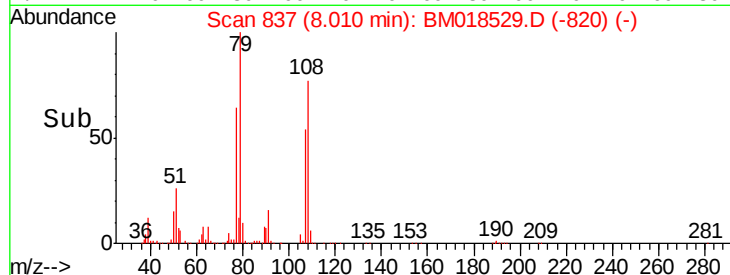
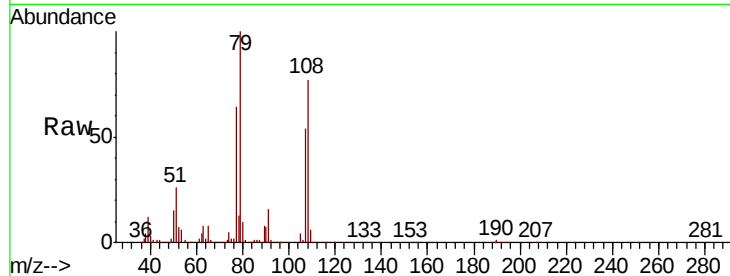
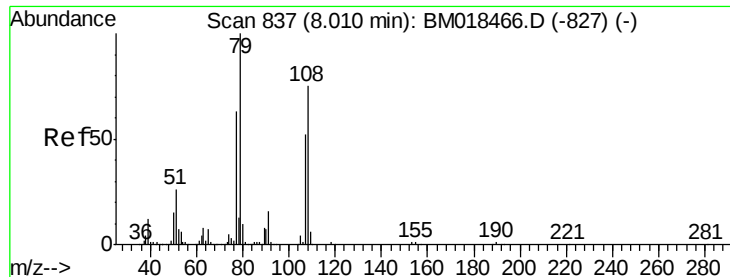
#14
1,2-Dichlorobenzene
Concen: 39.100 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:146 Resp: 1668401
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
111 42.6 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E
1000000
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





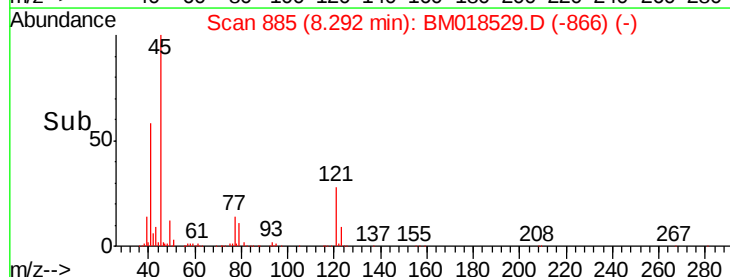
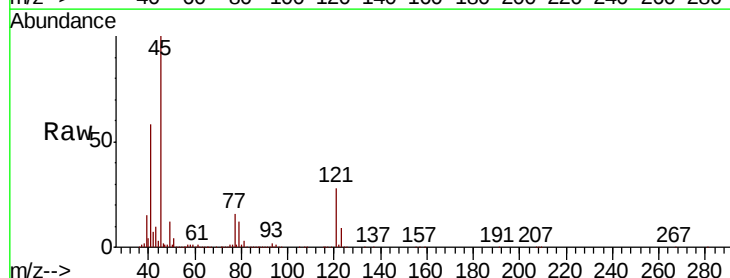
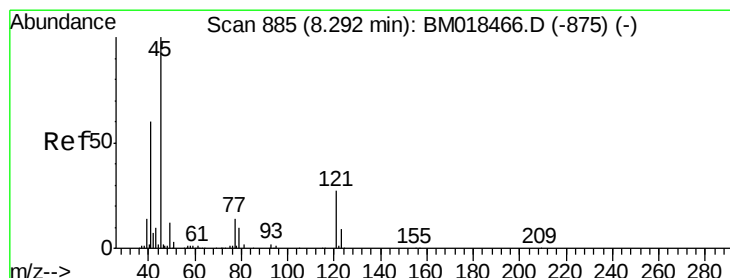
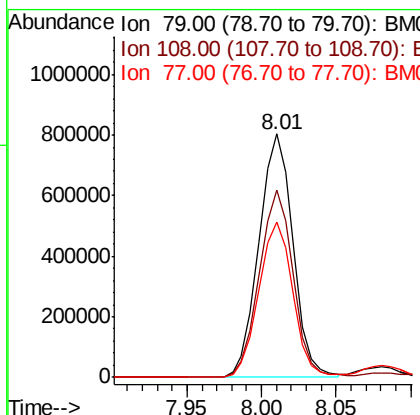
#15
Benzyl Alcohol
Concen: 43.279 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tot Ion: 79 Resp: 1267342
Ion Ratio Lower Upper
79 100
108 76.9 60.4 90.6
77 63.9 53.4 80.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

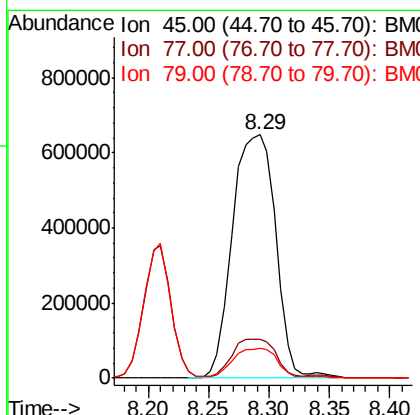
Manual Integrations
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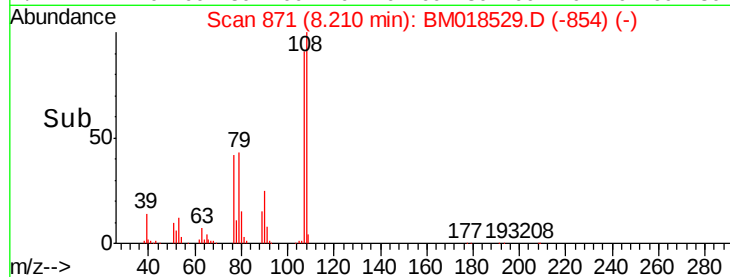
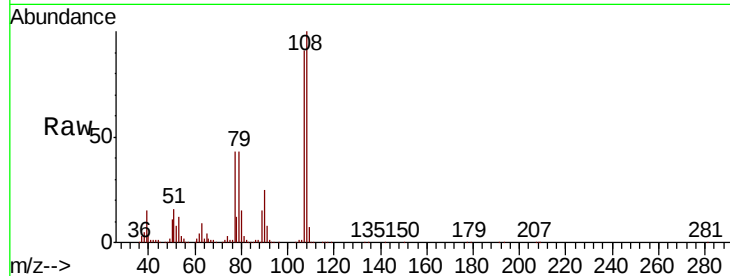
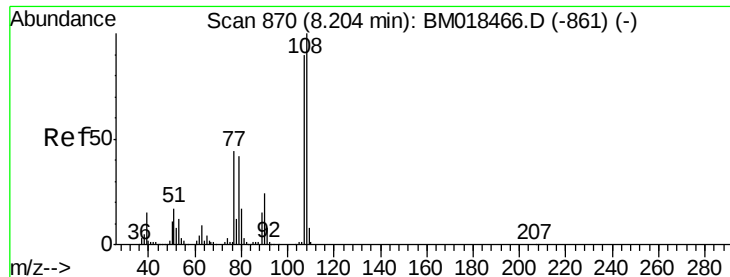
Sohil
1/11/2019 4:41:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.031 ng
RT: 8.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

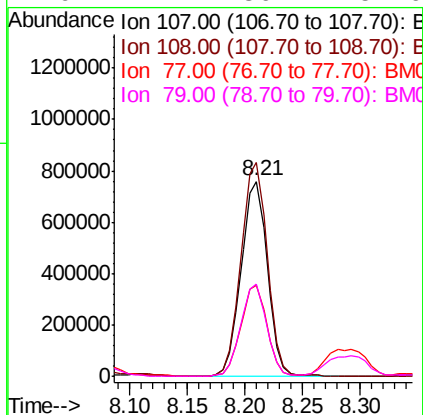
Tgt Ion: 45 Resp: 1614715
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 12.5 0.0 31.1





#17
2-Methylphenol
Concen: 42.788 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

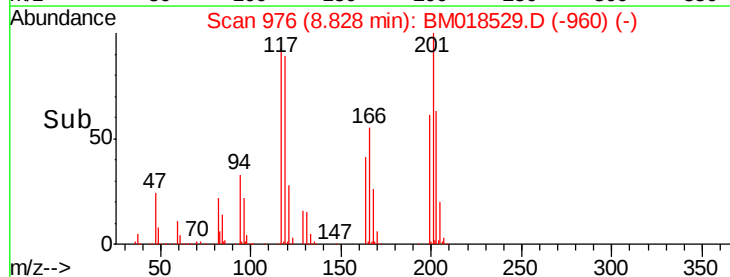
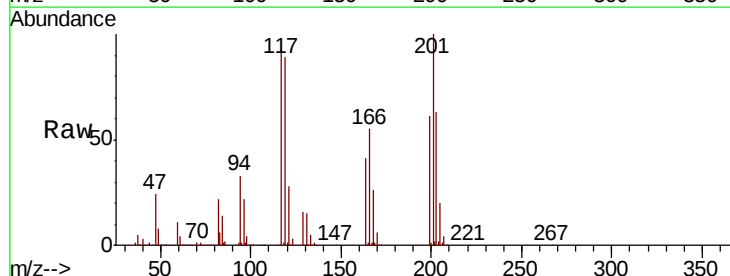
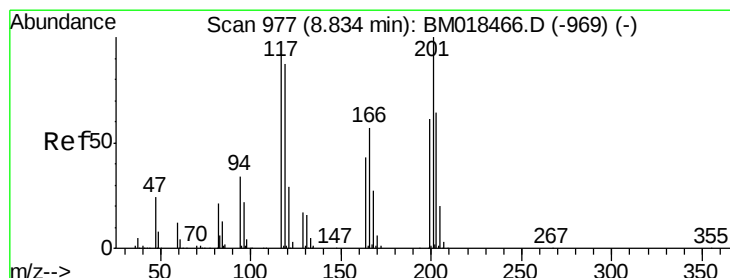
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.4	87.5	131.3
77	46.5	37.3	55.9
79	47.4	36.4	54.6



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

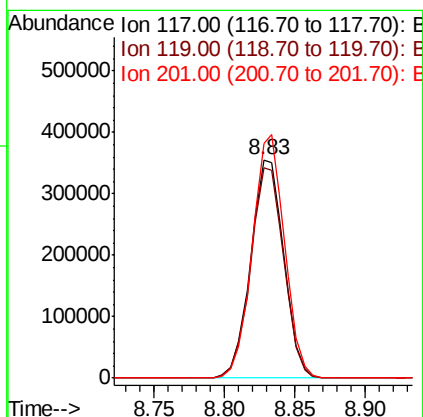
Manual Integrations
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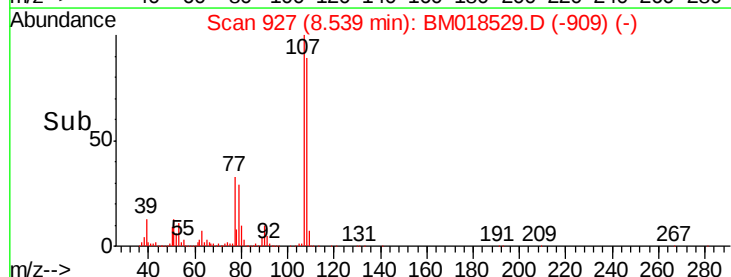
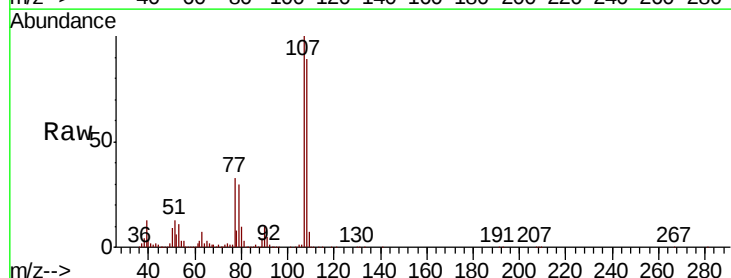
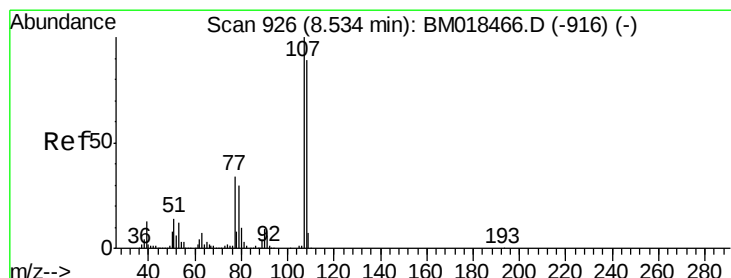
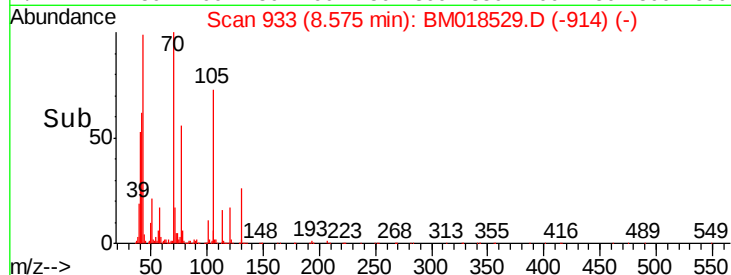
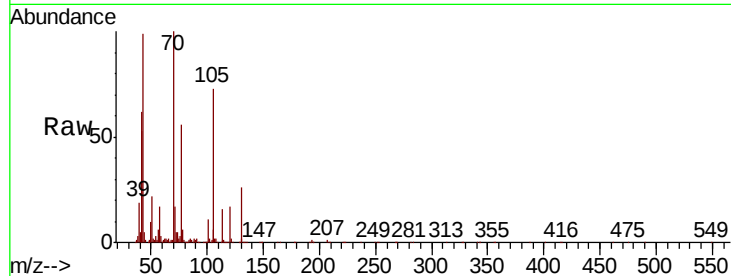
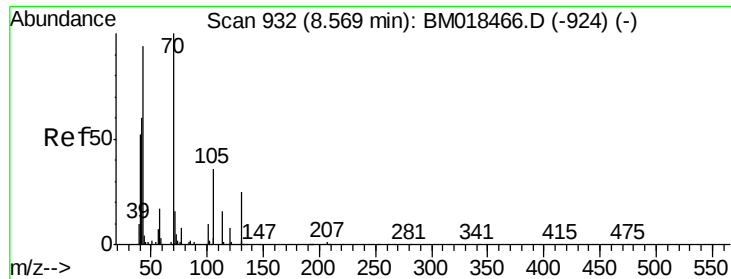
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#18
Hexachloroethane
Concen: 36.573 ng
RT: 8.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.3	117.5
201	107.7	81.4	122.0





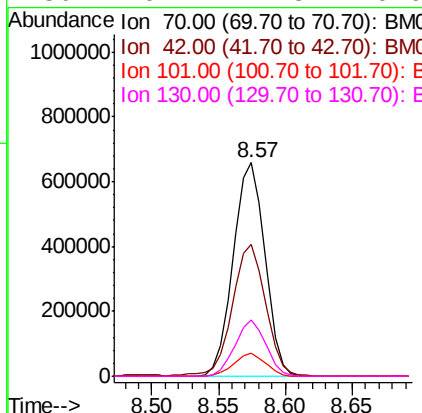
#19
n-Nitroso-di-n-propylamine
Concen: 41.274 ng
RT: 8.57 min Scan# 933
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.7	54.0	81.0
101	10.5	8.1	12.1
130	26.1	17.8	26.6

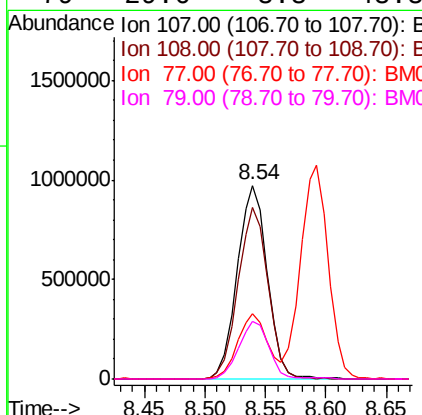
Manual Integrations
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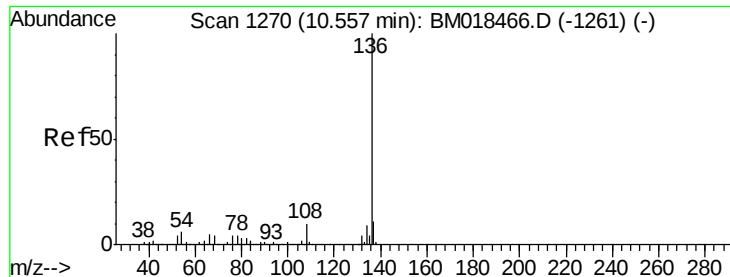
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#20
3+4-Methylphenols
Concen: 43.850 ng
RT: 8.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	66.8	106.8
77	33.4	13.3	53.3
79	29.6	8.8	48.8





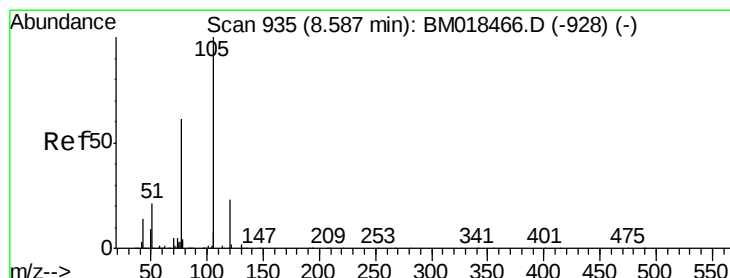
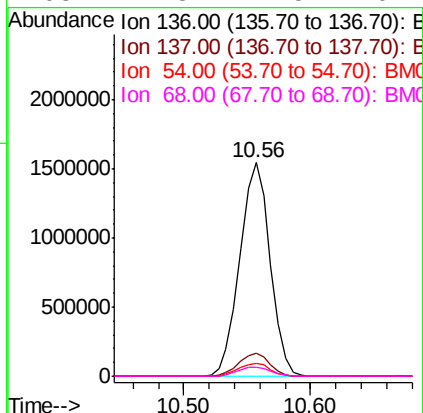
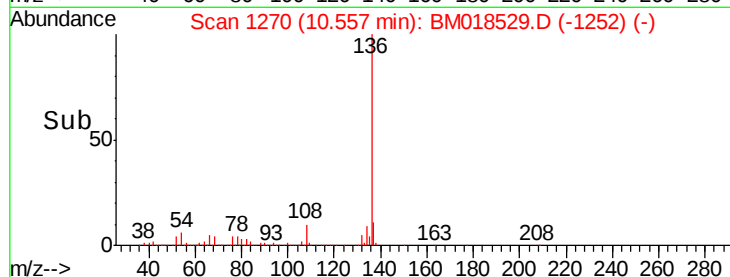
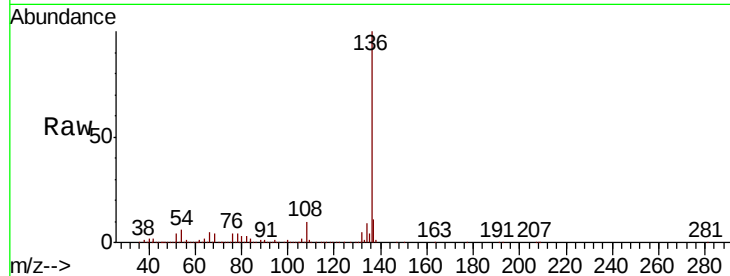
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1270
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.2	6.0	9.0
68	4.3	4.5	6.7#

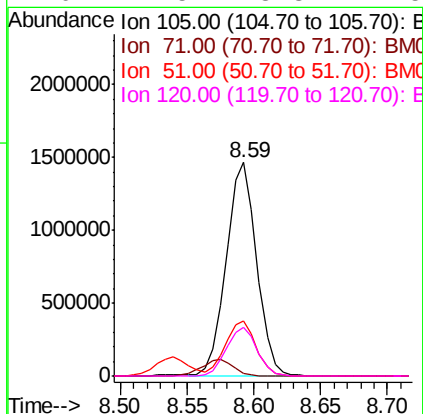
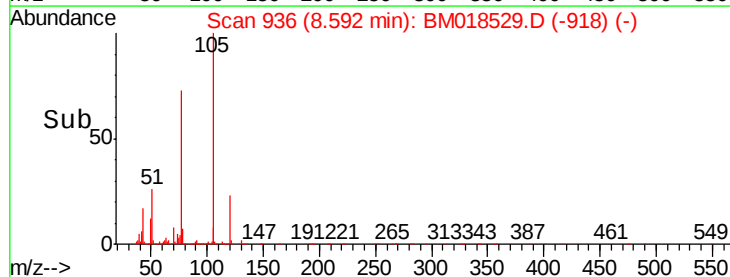
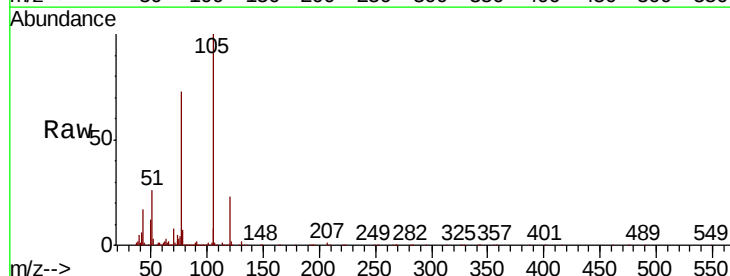
Manual Integrations
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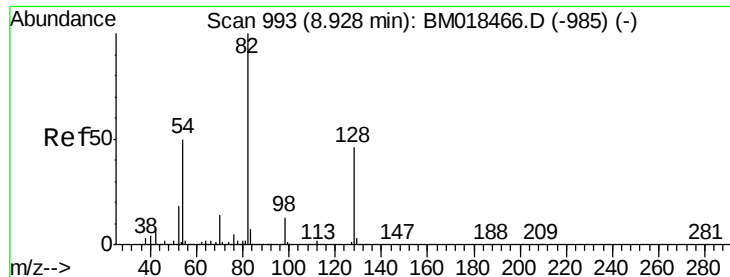
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#22
Acetophenone
Concen: 36.766 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	25.7	22.6	34.0
120	22.5	18.3	27.5





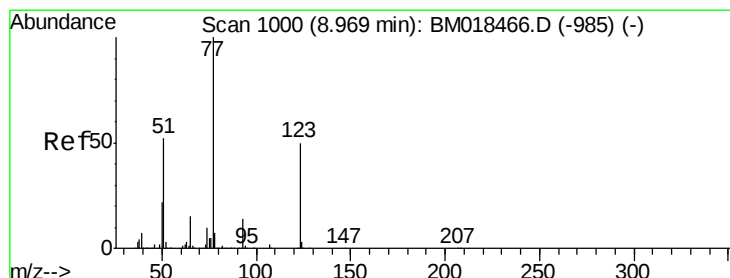
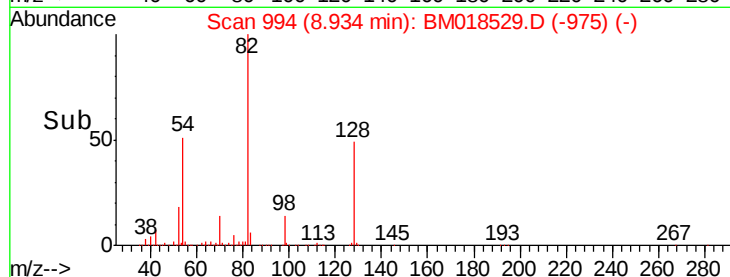
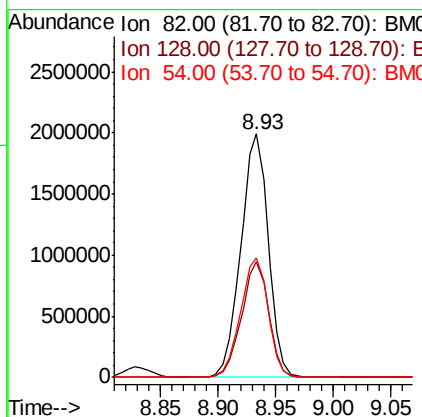
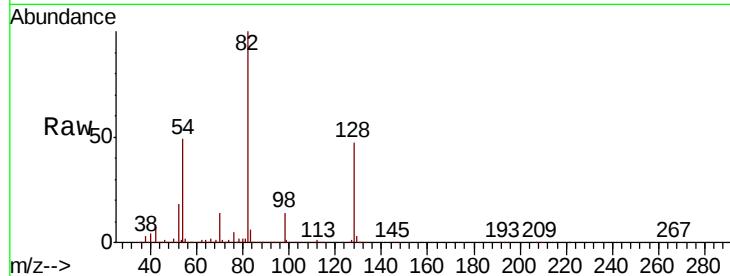
#23
Nitrobenzene-d5
Concen: 74.488 ng
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.3	54.5
54	49.0	41.7	62.5

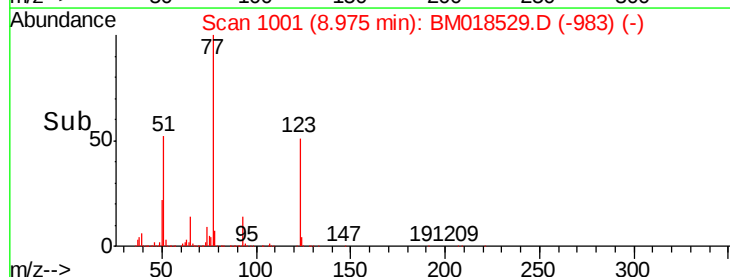
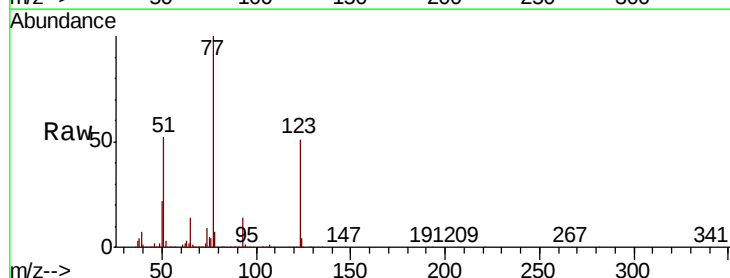
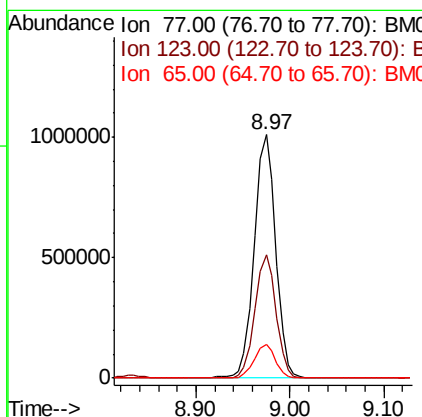
Manual Integrations
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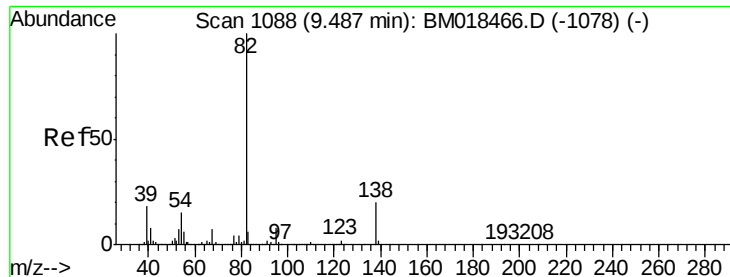
Sohil
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#24
Nitrobenzene
Concen: 36.792 ng
RT: 8.97 min Scan# 1001
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	37.7	56.5
65	14.1	11.0	16.6





#25

Isophorone

Concen: 40.031 ng

RT: 9.49 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 2671545

Ion Ratio Lower Upper

82 100

95 7.9 6.1 9.1

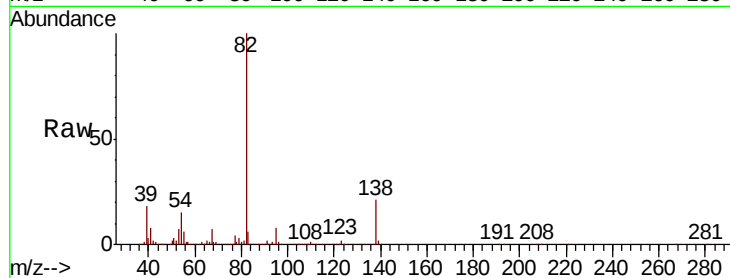
138 20.8 15.1 22.7

Manual Integrations

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Sohil

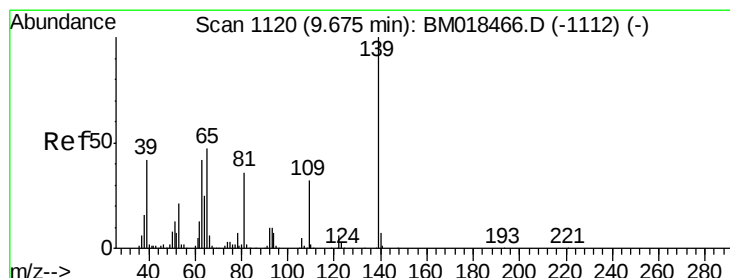
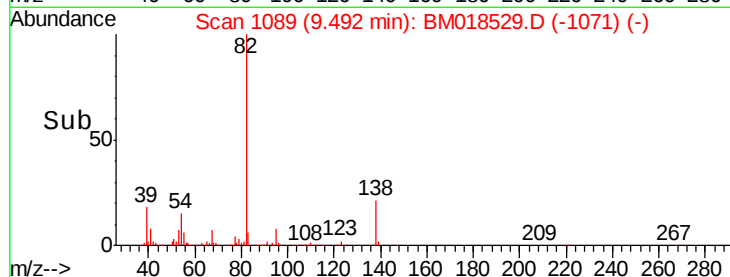
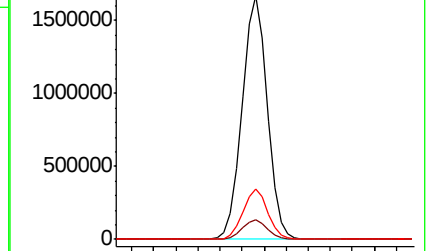
1/11/2019 4:41:15 PM



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

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

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



#26

2-Nitrophenol

Concen: 32.825 ng

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

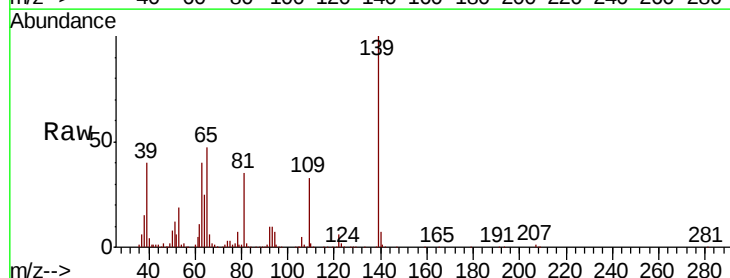
Tgt Ion: 139 Resp: 688267

Ion Ratio Lower Upper

139 100

109 32.7 23.4 35.2

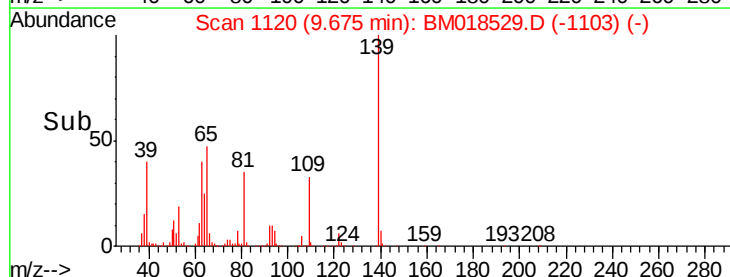
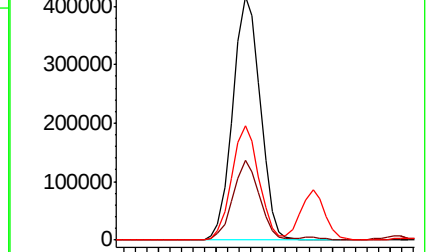
65 47.0 39.4 59.2

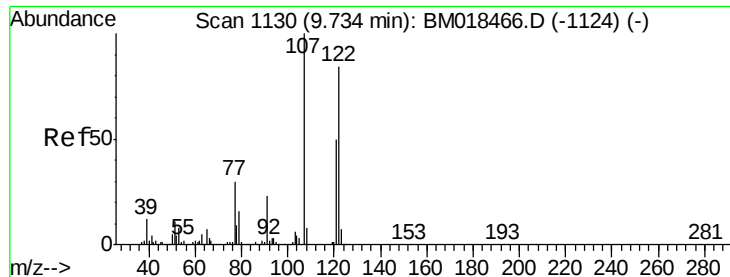


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

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

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





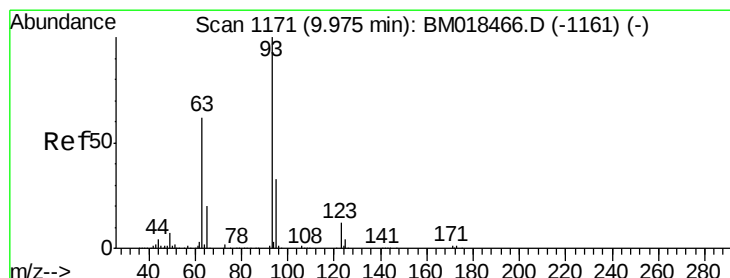
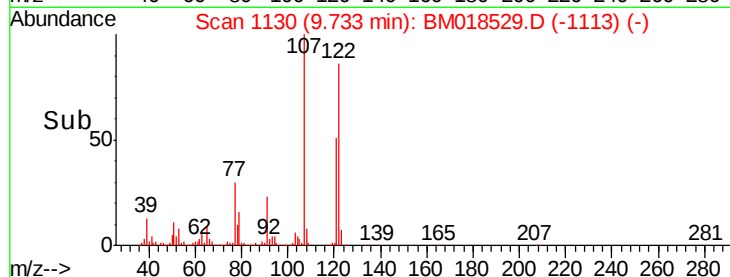
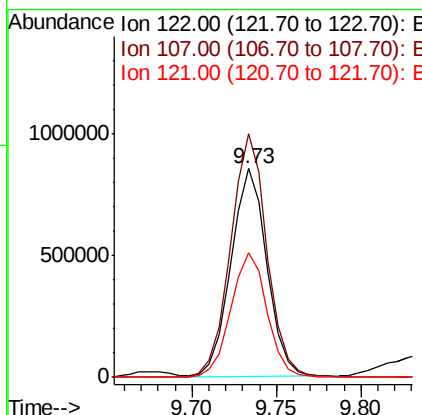
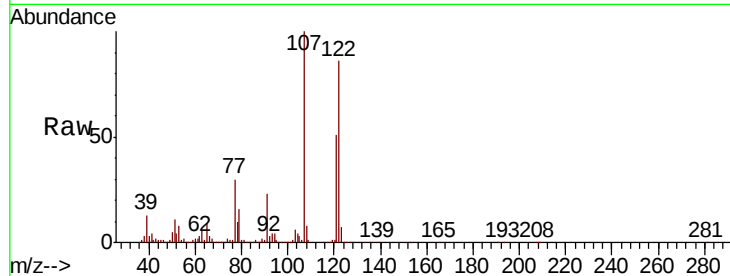
#27
2,4-Dimethylphenol
Concen: 40.045 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.9	137.9
121	59.8	47.5	71.3

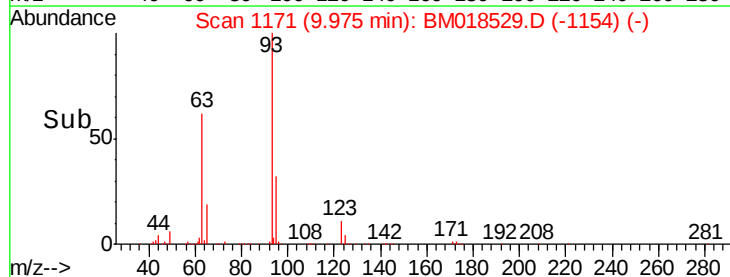
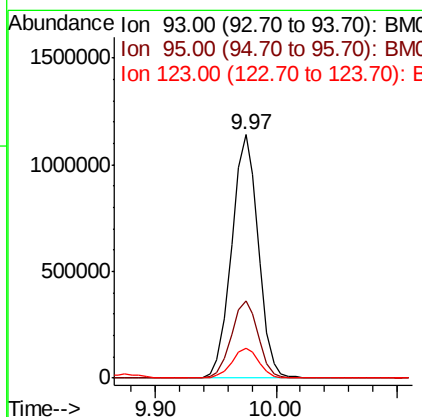
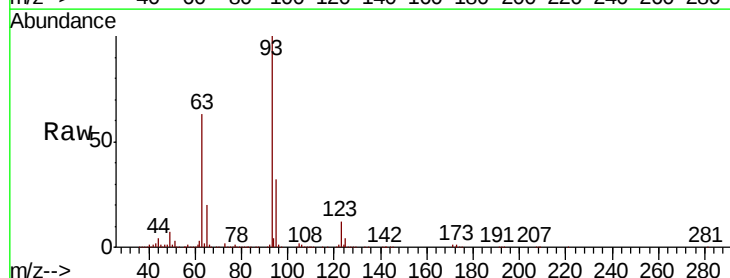
Manual Integrations
APPROVED

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1/11/2019 4:41:15 PM



#28
bis(2-Chloroethoxy)methane
Concen: 37.890 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.6	39.8
123	12.4	9.9	14.9





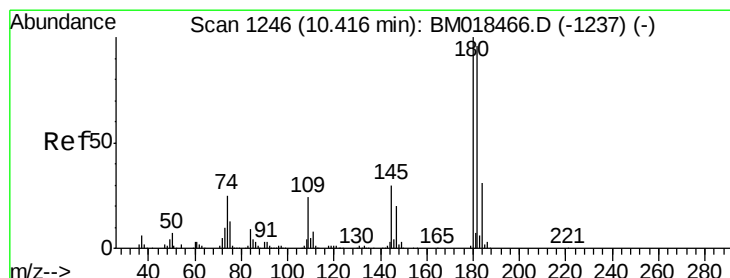
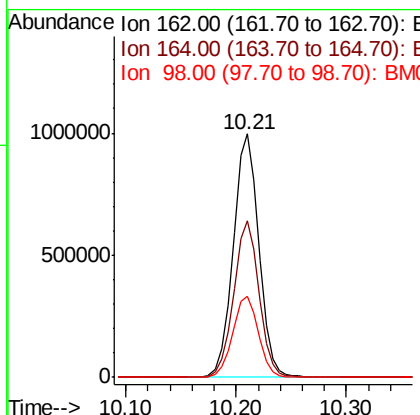
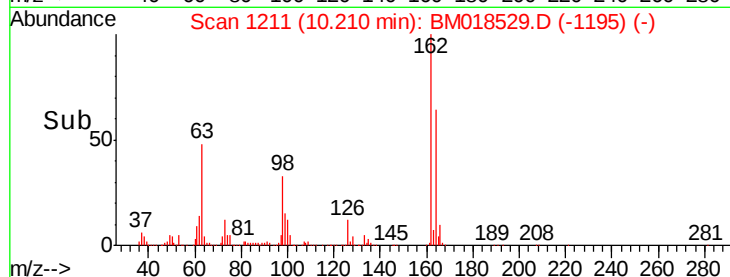
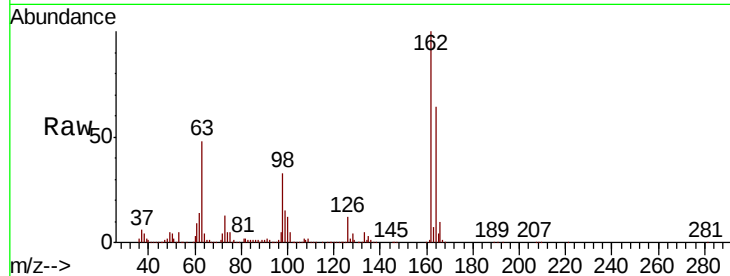
#29
2,4-Dichlorophenol
Concen: 43.303 ng
RT: 10.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.6	85.6
98	33.1	14.7	54.7

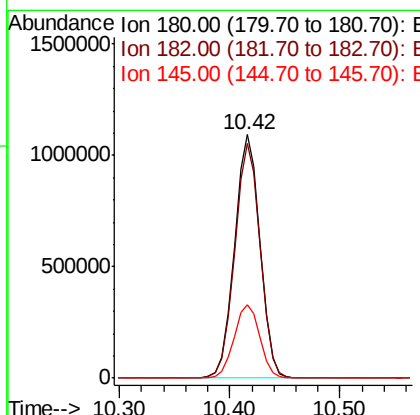
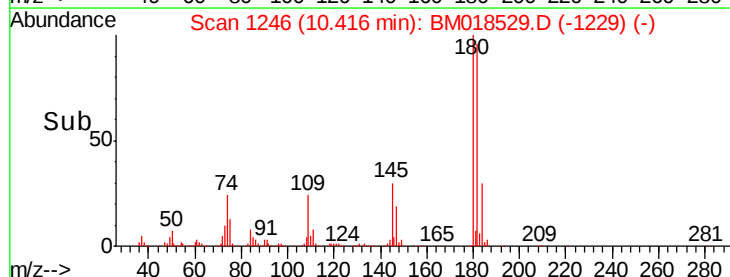
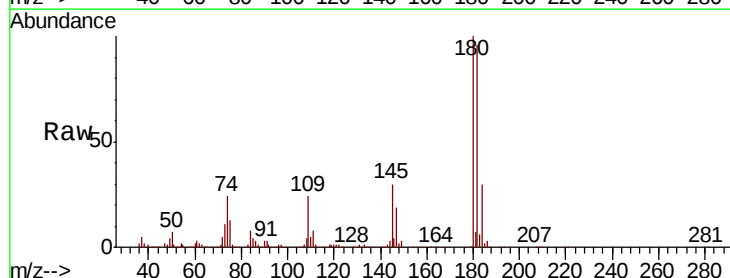
Manual Integrations
APPROVED

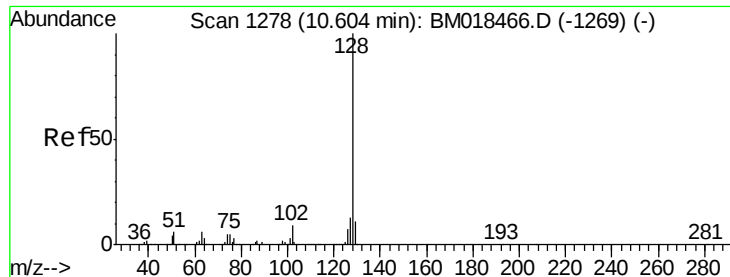
Sohil
1/11/2019 4:41:15 PM



#30
1,2,4-Trichlorobenzene
Concen: 37.997 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.4	116.2
145	30.1	24.6	37.0





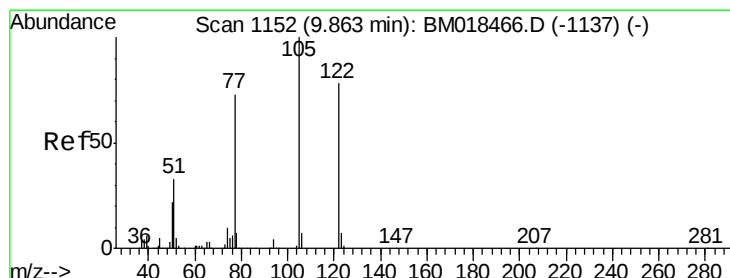
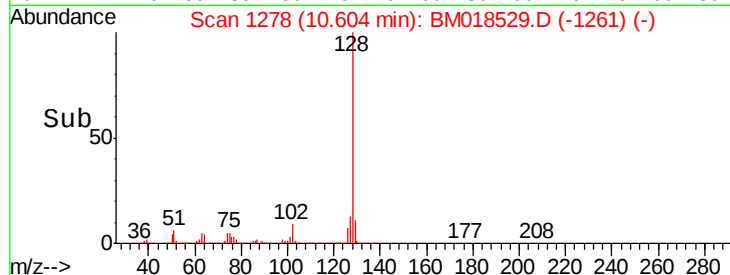
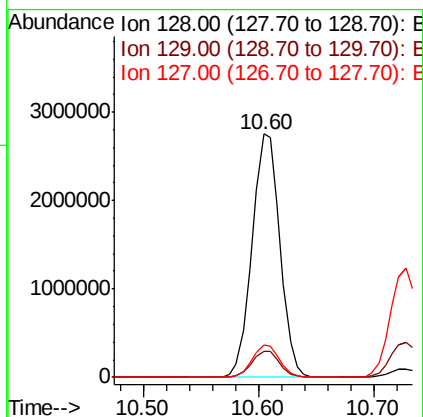
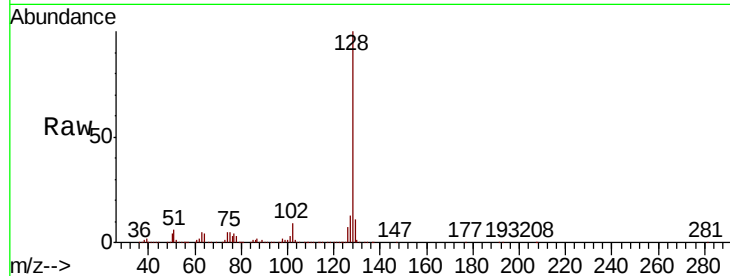
#31
Naphthalene
Concen: 37.622 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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

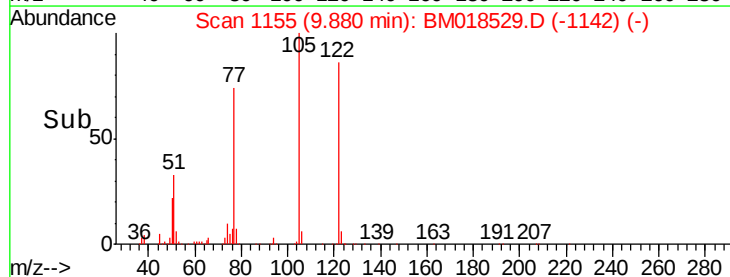
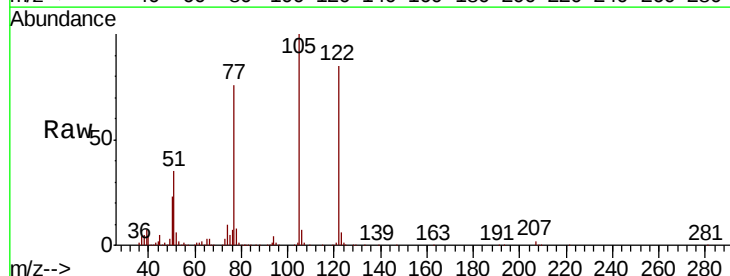
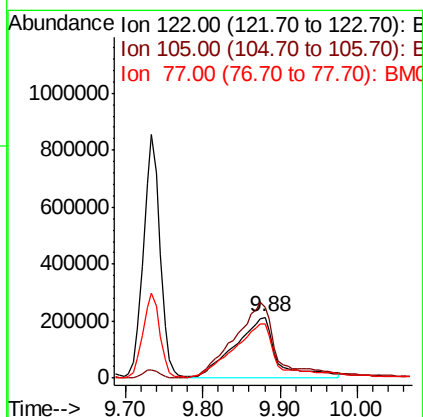
Manual Integrations
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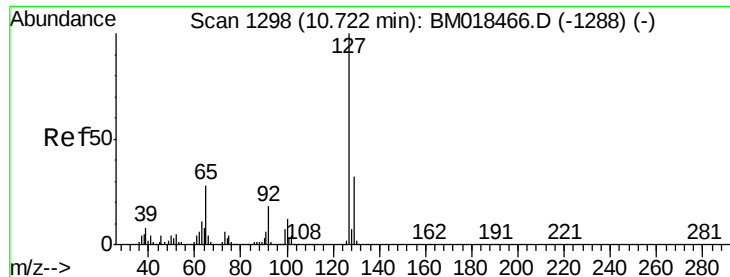
Sohil
1/11/2019 4:41:15 PM



#32
Benzoic acid
Concen: 38.844 ng m
RT: 9.88 min Scan# 1155
Delta R.T. -0.02 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.3	100.4	140.4
77	88.9	71.7	111.7





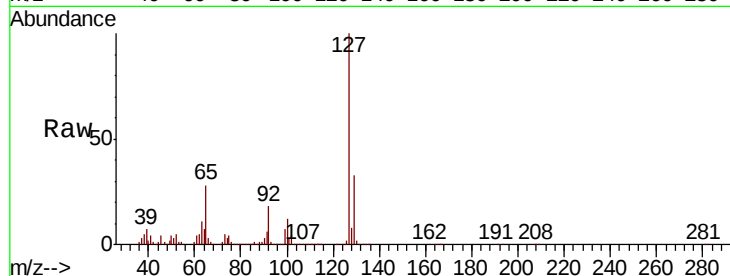
#33
4-Chloroaniline
Concen: 42.853 ng
RT: 10.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	27.9	23.4	35.2
92	18.3	14.5	21.7

Manual Integrations
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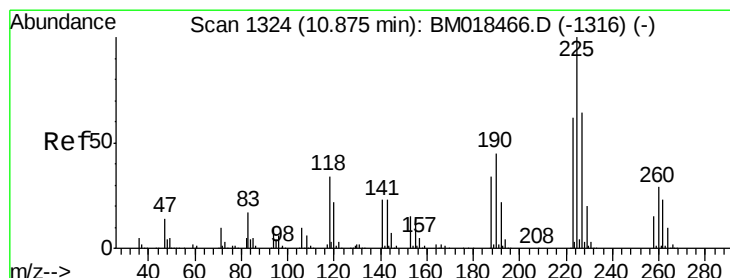
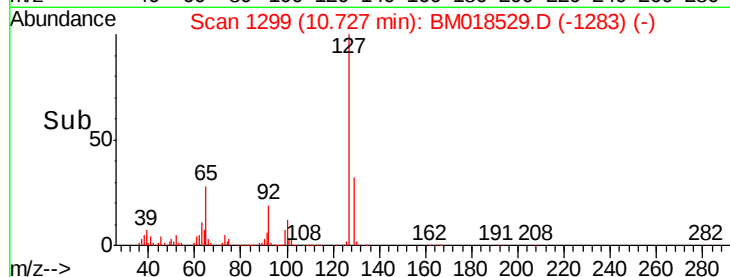
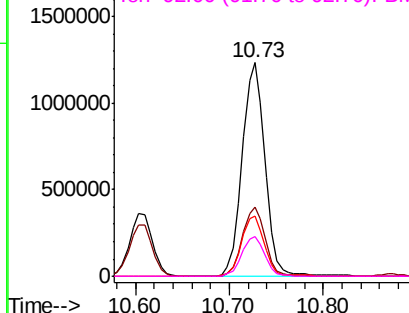
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

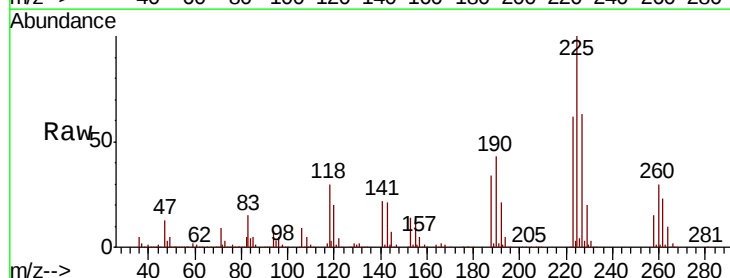
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 37.502 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.8	76.2
227	63.2	50.4	75.6

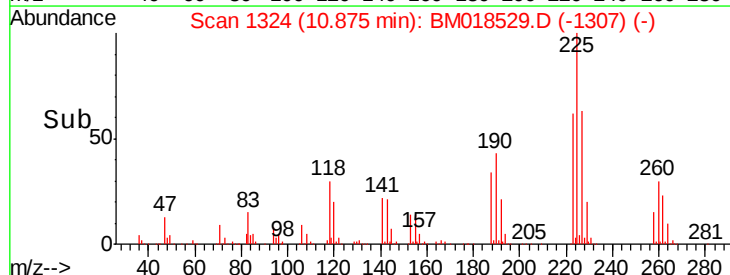
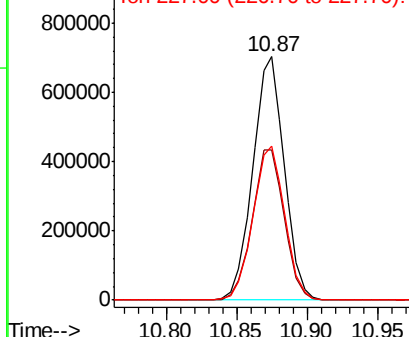


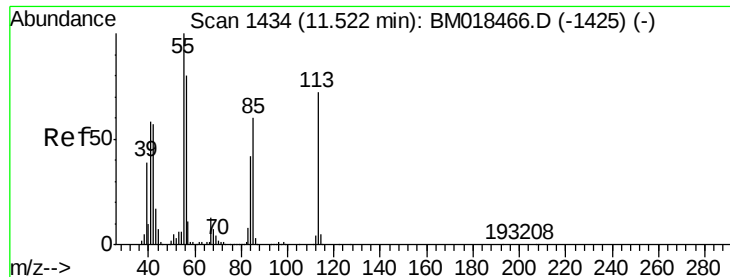
Abundance

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





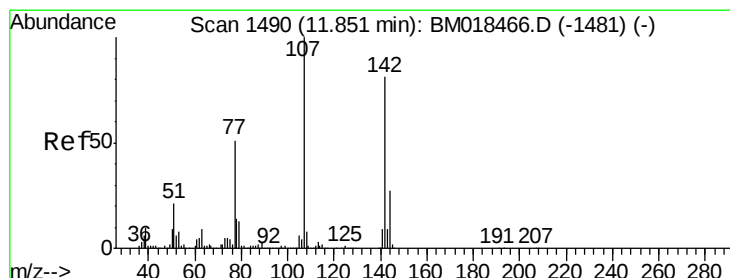
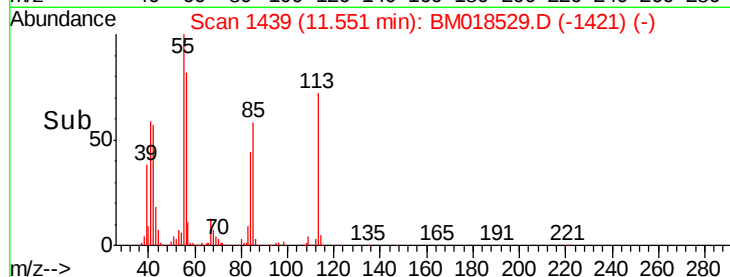
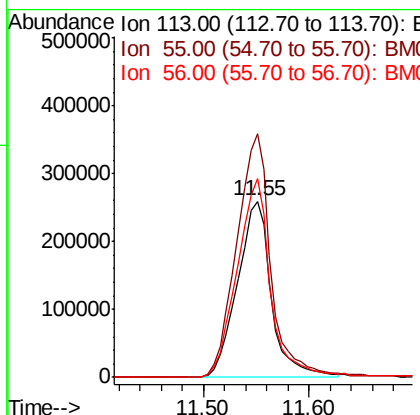
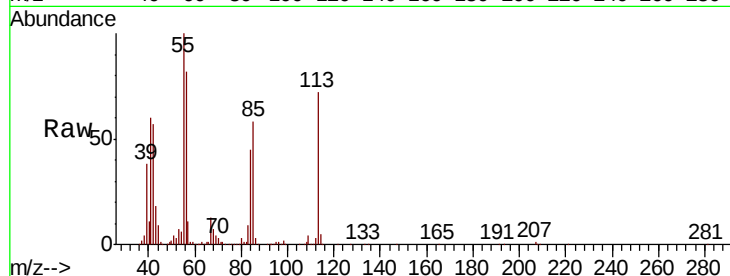
#35
Caprolactam
Concen: 45.489 ng
RT: 11.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.4	139.3	179.3#
56	113.4	101.4	141.4

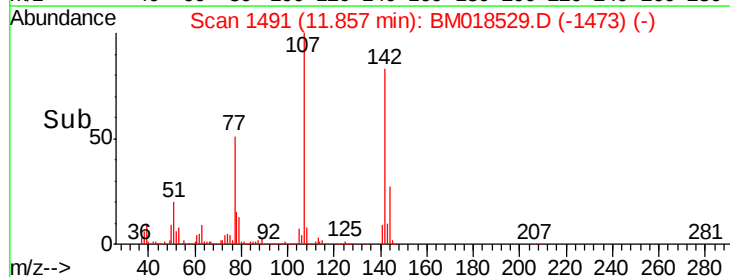
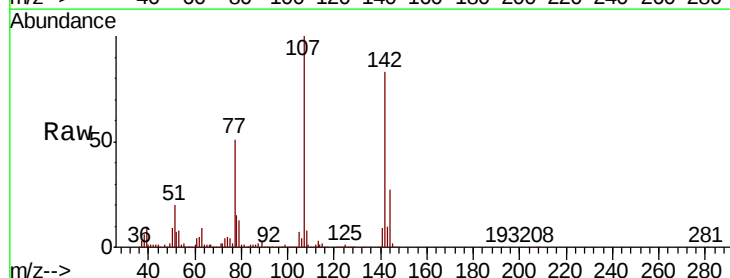
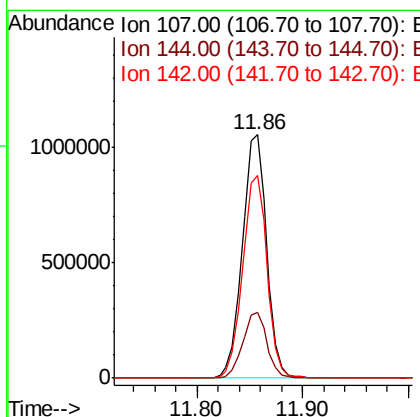
Manual Integrations
APPROVED

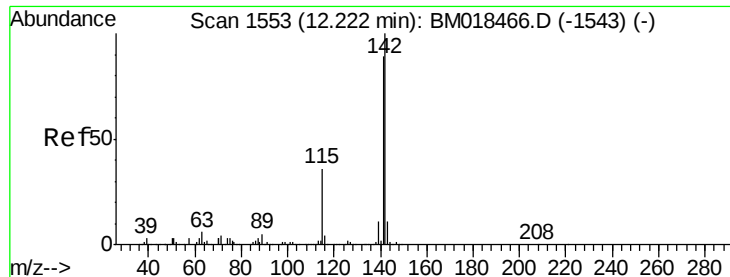
Sohil
1/11/2019 4:41:15 PM



#36
4-Chloro-3-methylphenol
Concen: 42.841 ng
RT: 11.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.9	32.9
142	83.2	67.9	101.9





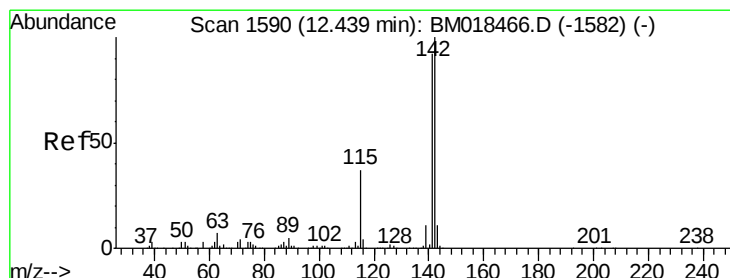
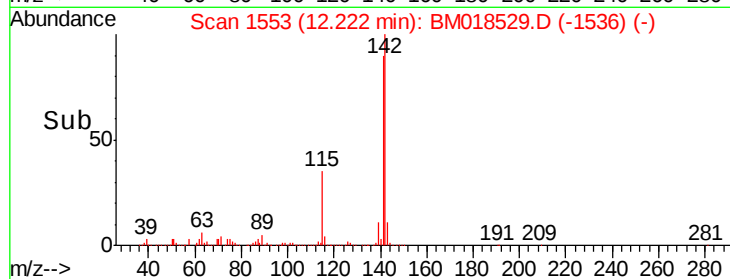
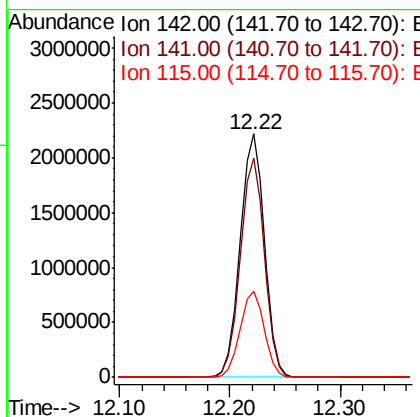
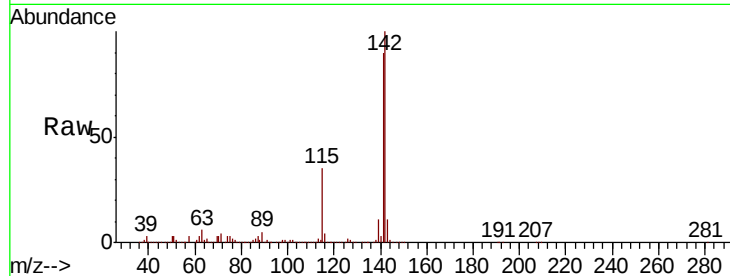
#37
2-Methylnaphthalene
Concen: 39.445 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.4	107.2
115	35.1	28.0	42.0

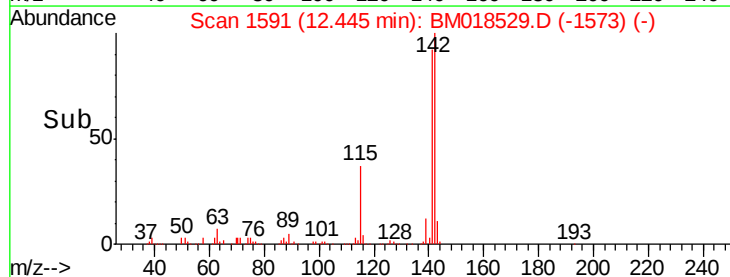
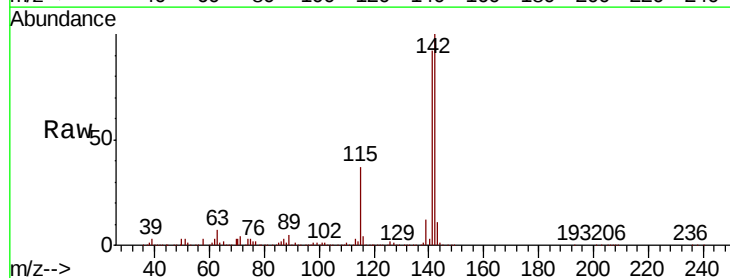
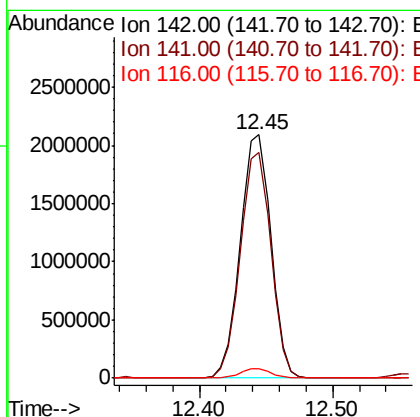
Manual Integrations
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1/11/2019 4:41:15 PM



#38
1-Methylnaphthalene
Concen: 39.425 ng
RT: 12.45 min Scan# 1591
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	75.6	113.4
116	3.8	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: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:164 Resp: 1568458

Ion Ratio Lower Upper

164 100

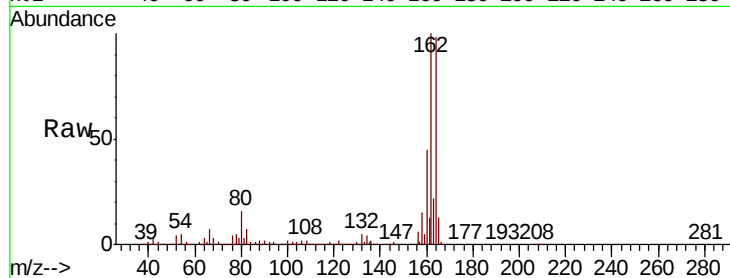
162 102.4 83.0 124.4

160 45.8 37.1 55.7

Manual Integrations
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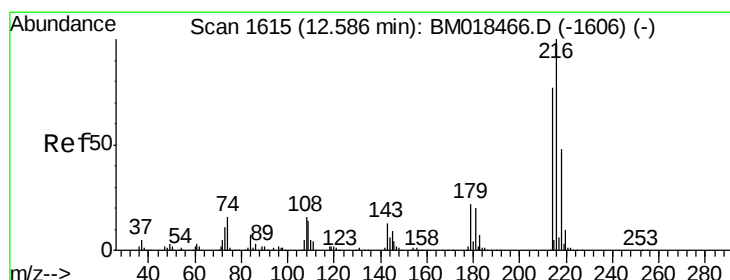
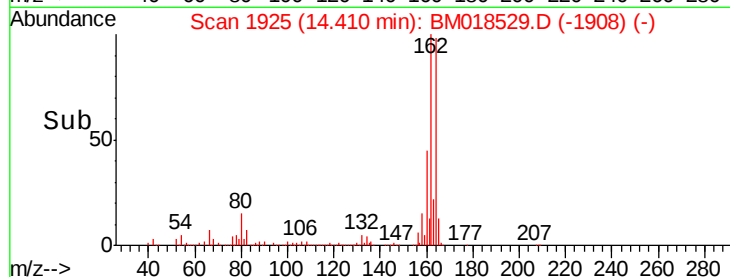
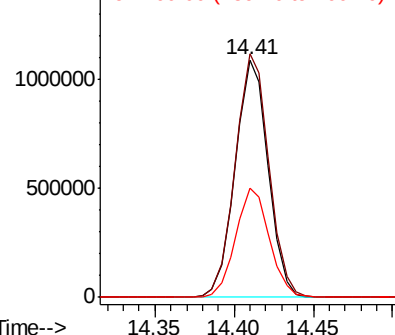


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.242 ng

RT: 12.59 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:216 Resp: 2042641

Ion Ratio Lower Upper

216 100

214 78.2 63.4 95.0

179 21.8 17.9 26.9

108 16.4 15.8 23.6

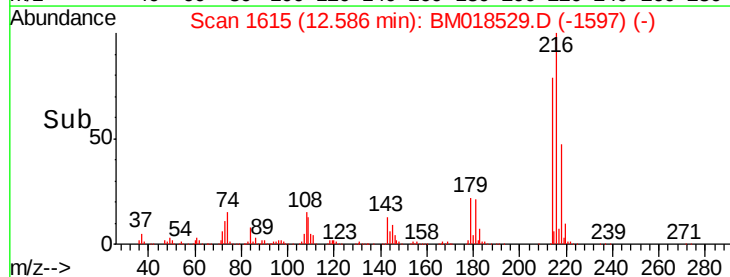
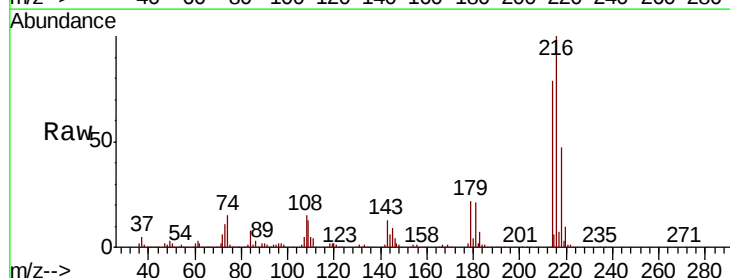
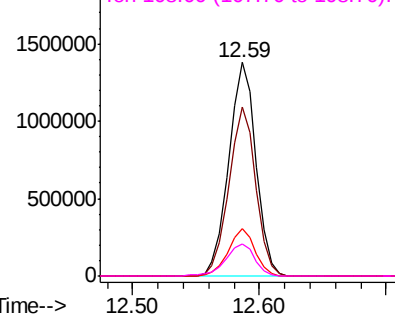
Abundance

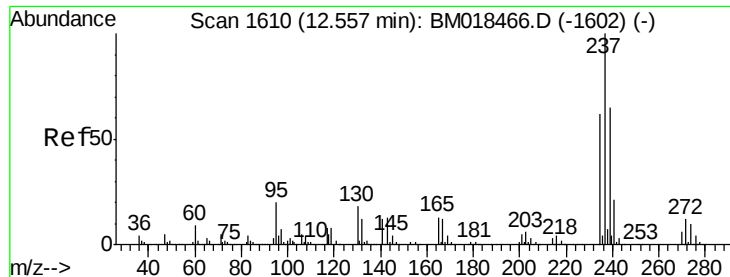
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 15.602 ng

RT: 12.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

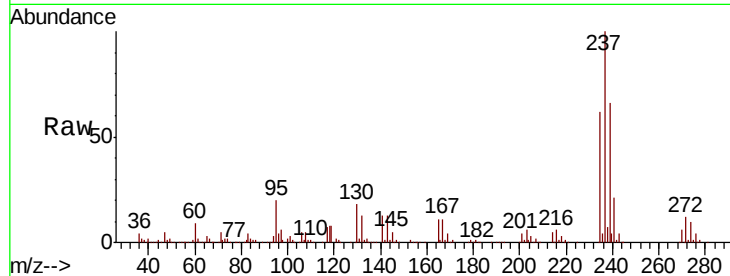
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	469645
Ion Ratio	Lower	Upper	
237	100		
235	62.2	42.8	82.8
272	11.6	0.0	31.9

Manual Integrations
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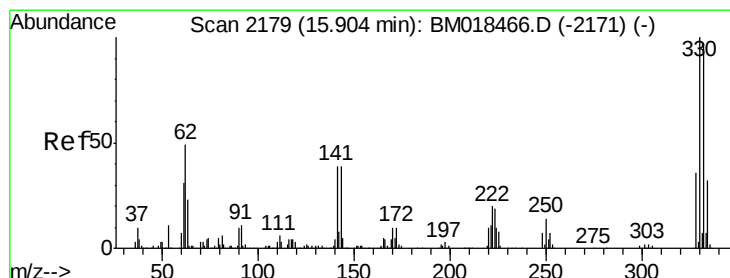
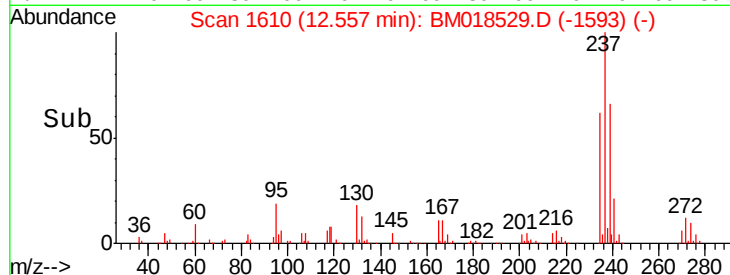
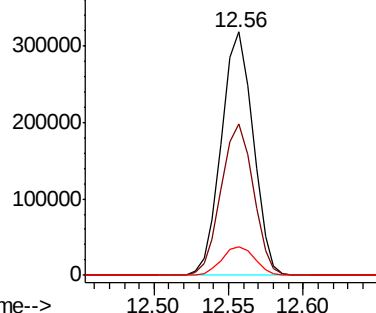


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 75.302 ng

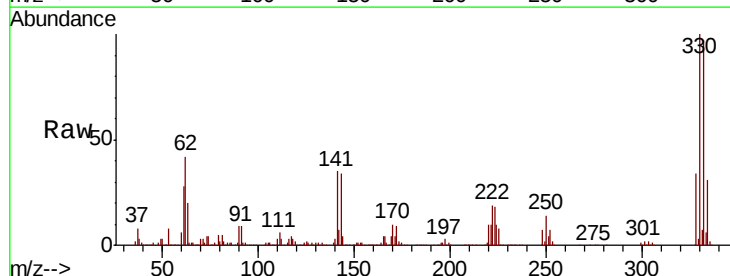
RT: 15.91 min Scan# 2180

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:	330	Resp:	1503844
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.6	116.4
141	38.1	31.7	47.5

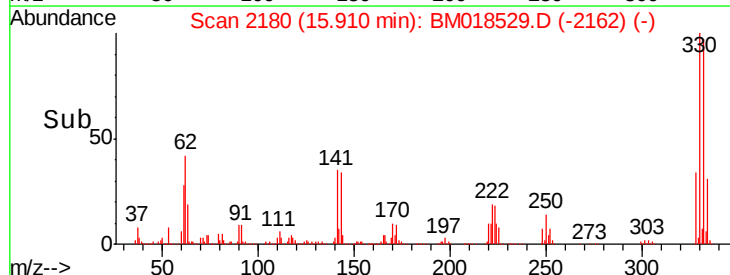
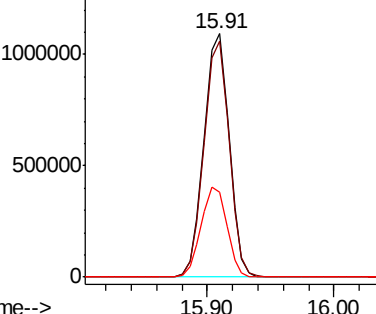


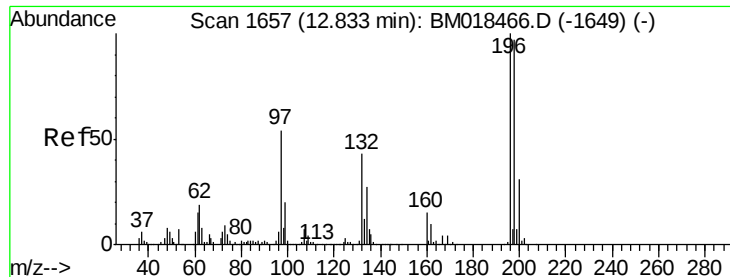
Abundance

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





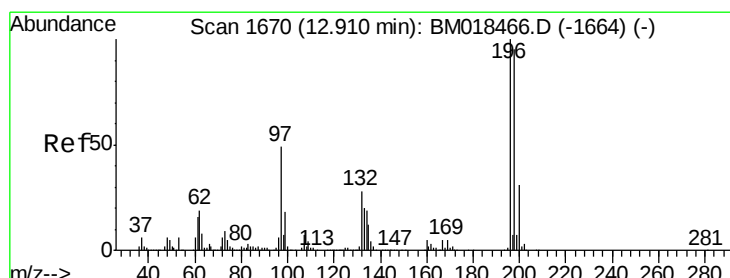
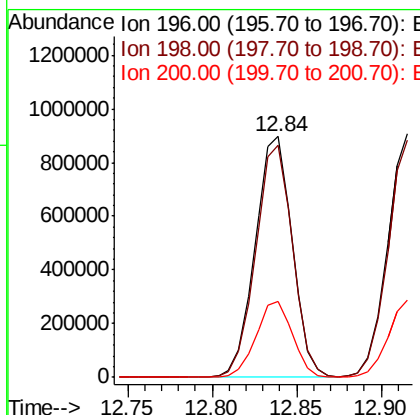
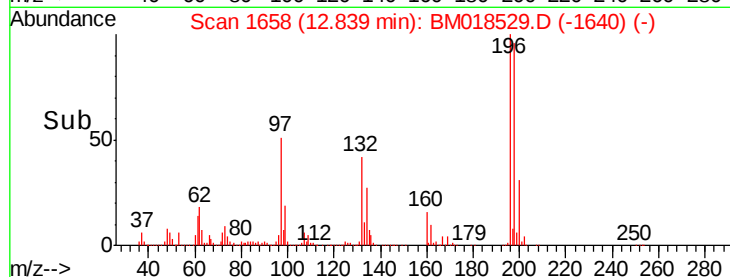
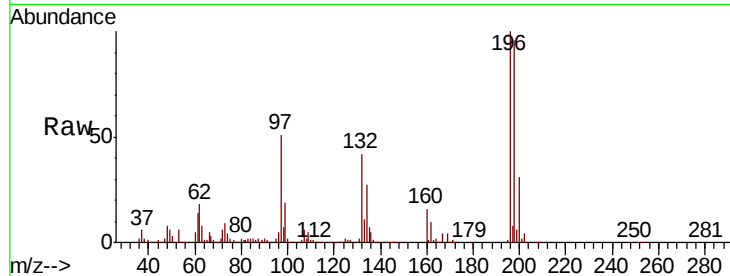
#43
 2,4,6-Trichlorophenol
 Concen: 41.024 ng
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 1366405
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.6 115.0
 200 31.3 24.2 36.4

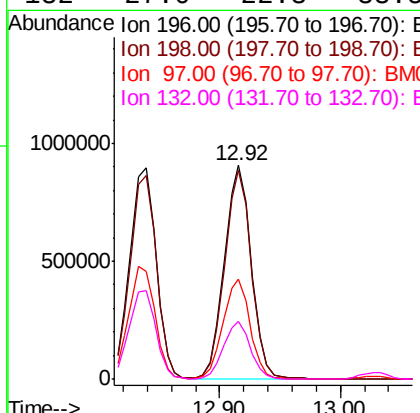
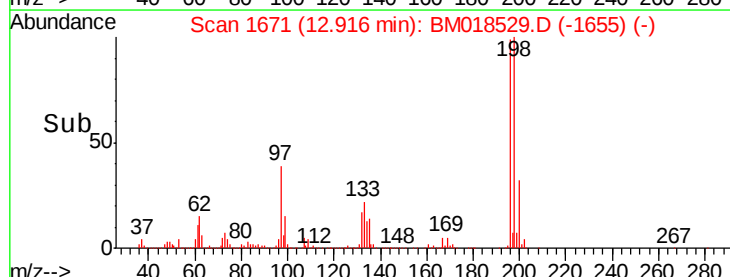
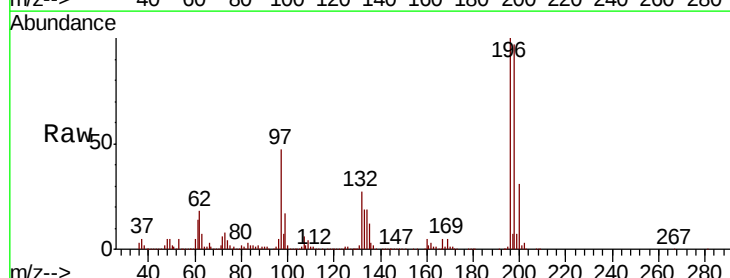
Manual Integrations
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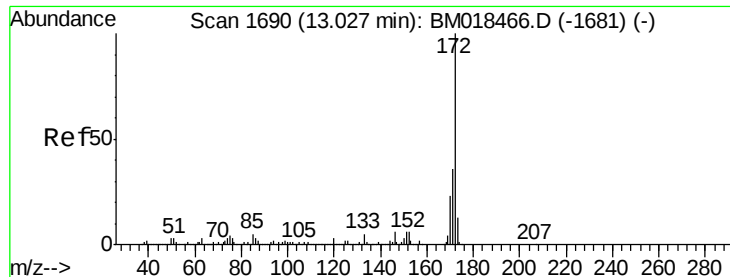
Sohil
 1/11/2019 4:41:15 PM



#44
 2,4,5-Trichlorophenol
 Concen: 39.788 ng
 RT: 12.92 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:196 Resp: 1393740
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.7 115.1
 97 46.7 39.2 58.8
 132 27.0 22.3 33.5





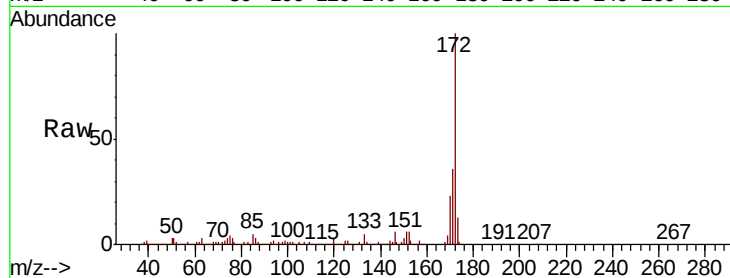
#45
2-Fluorobiphenyl
Concen: 72.310 ng
RT: 13.03 min Scan# 1690
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.4
170	23.3	18.9	28.3

Manual Integrations
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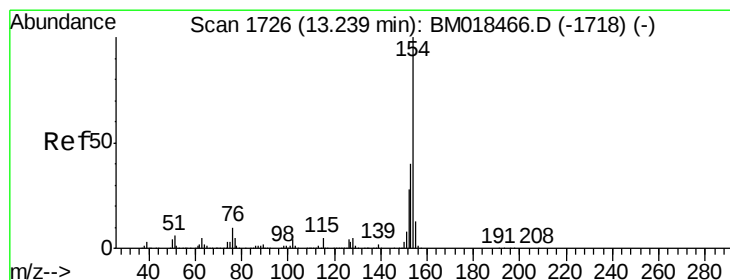
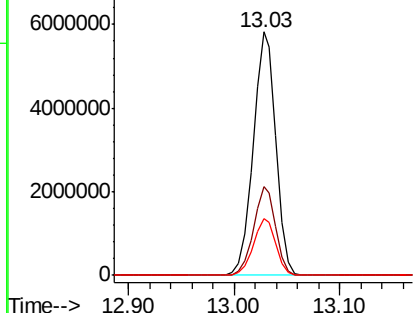
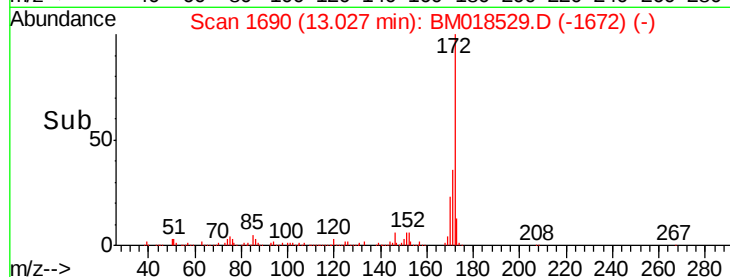


Abundance

Ion 172.00 (171.70 to 172.70): E

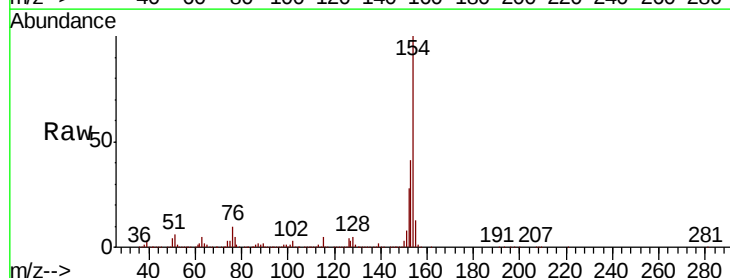
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 36.372 ng
RT: 13.24 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.5	60.5
76	10.2	0.0	31.9

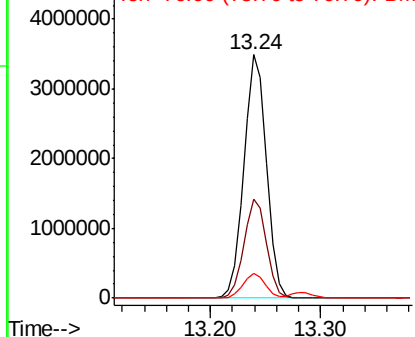
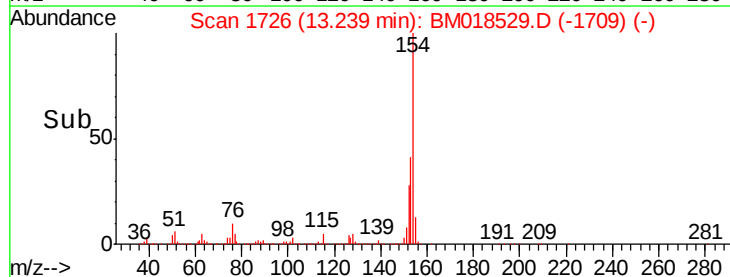


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM0





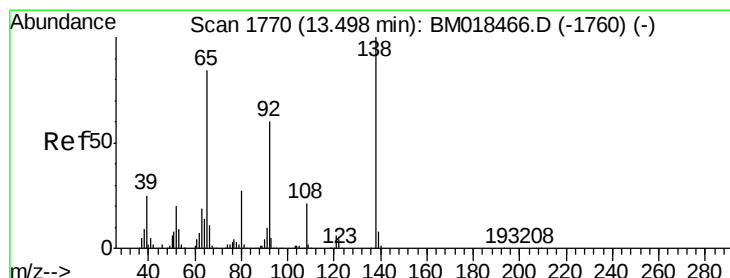
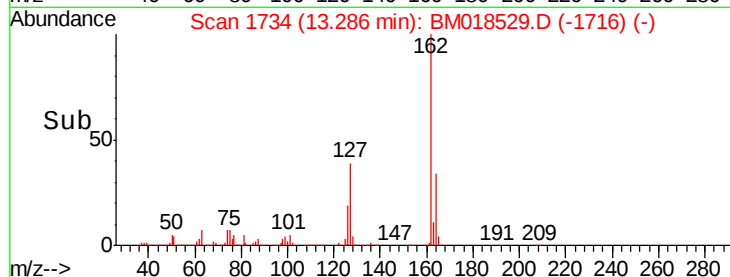
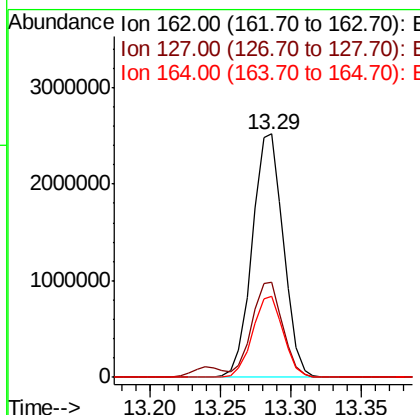
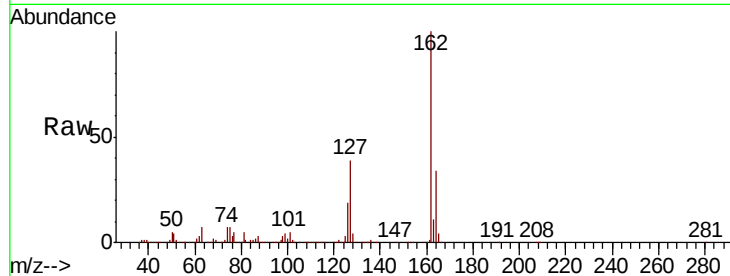
#47
2-Chloronaphthalene
Concen: 36.812 ng
RT: 13.29 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.2	31.4	47.0
164	33.5	26.2	39.4

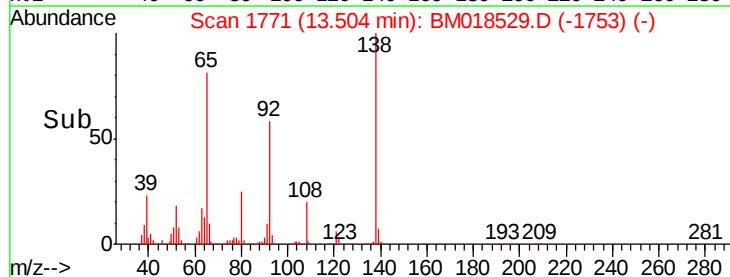
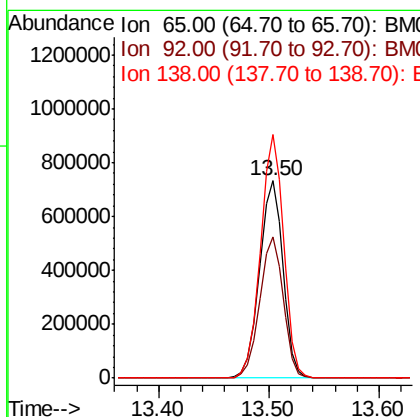
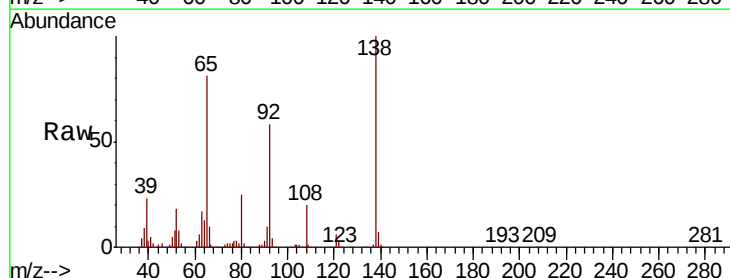
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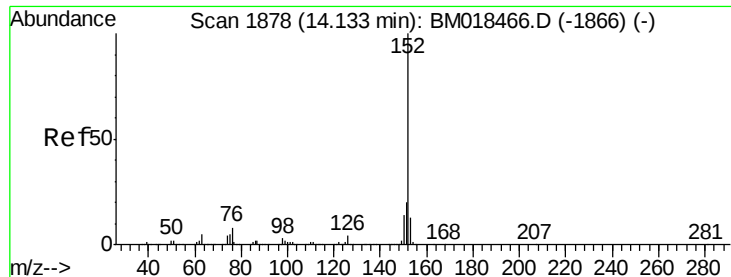
Sohil
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#48
2-Nitroaniline
Concen: 41.913 ng
RT: 13.50 min Scan# 1771
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.4	80.2
138	123.5	88.9	133.3





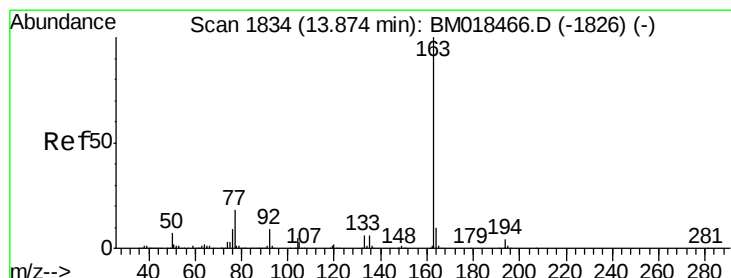
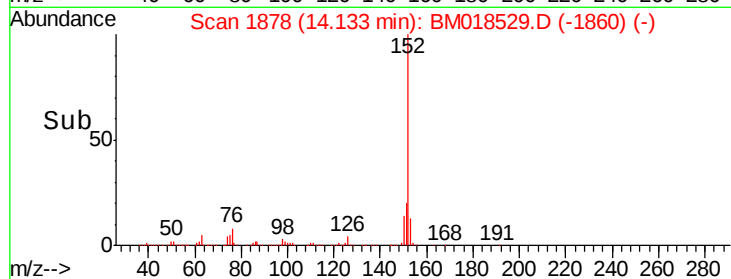
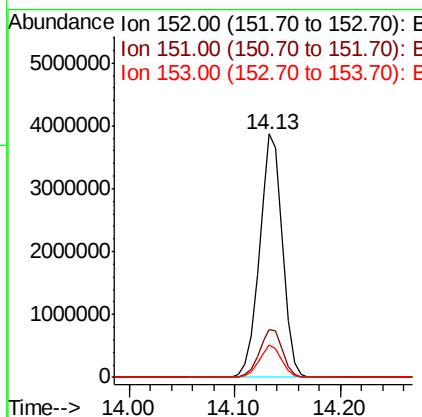
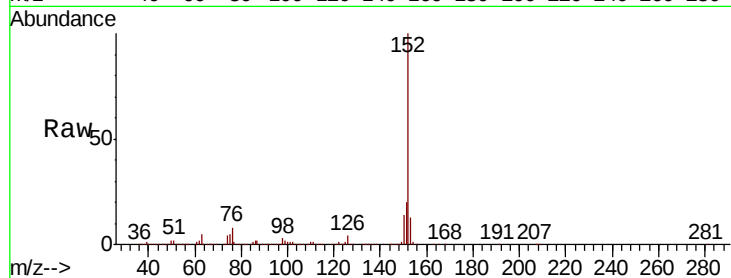
#49
Acenaphthylene
Concen: 37.606 ng
RT: 14.13 min Scan# 1878
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7

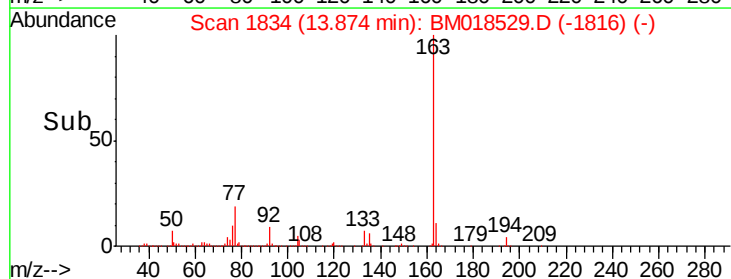
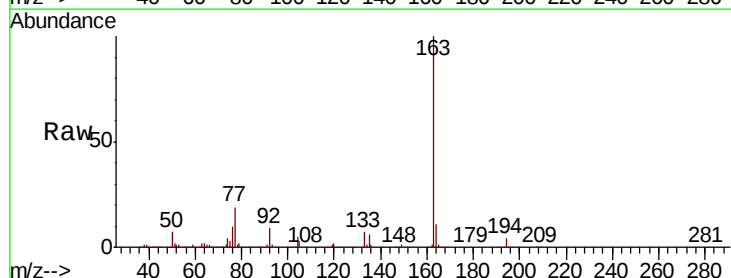
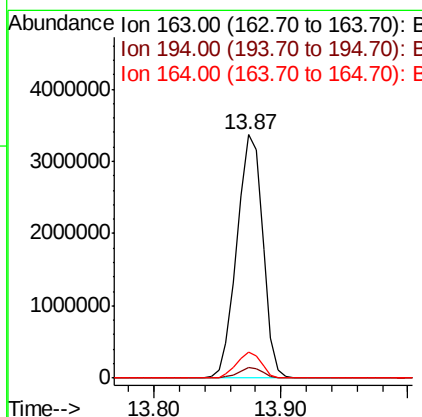
Manual Integrations
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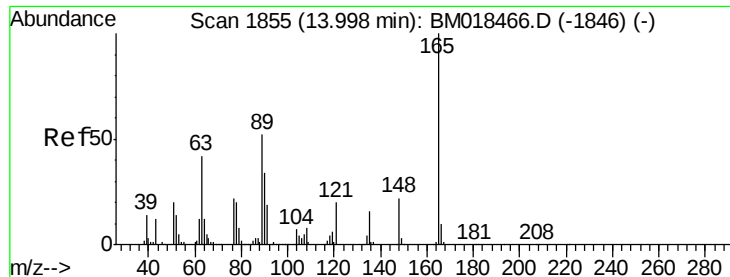
Sohil
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#50
Dimethylphthalate
Concen: 36.878 ng
RT: 13.87 min Scan# 1834
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.7	7.8	11.8





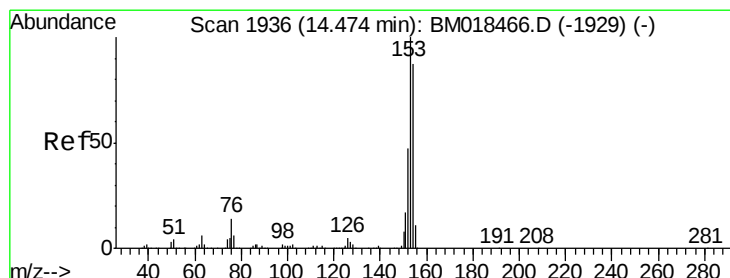
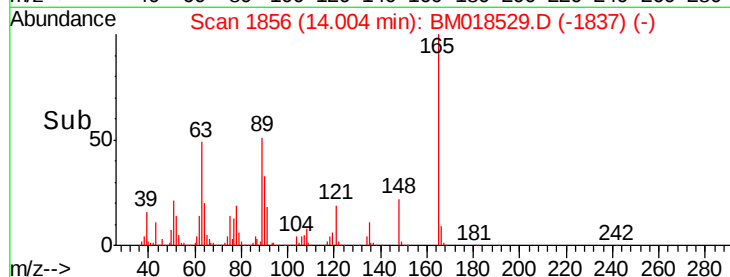
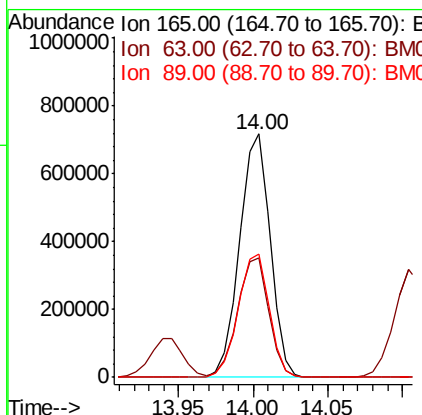
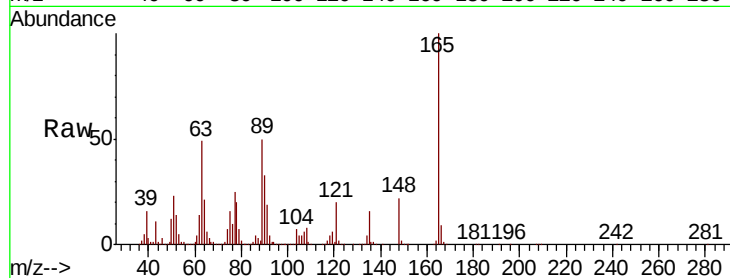
#51
 2,6-Dinitrotoluene
 Concen: 37.426 ng
 RT: 14.00 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	45.6	68.4
89	50.4	44.6	66.8

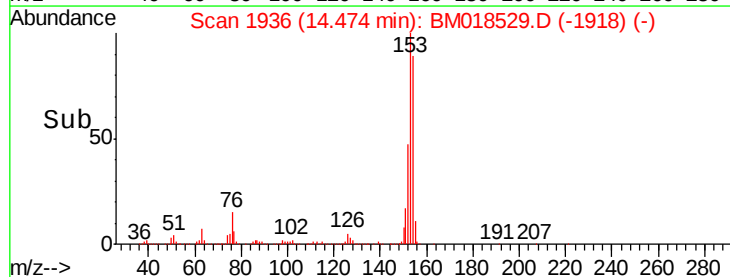
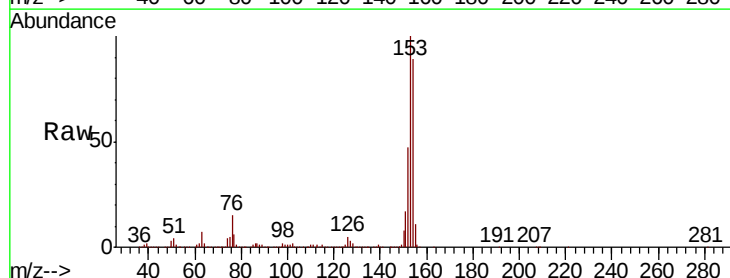
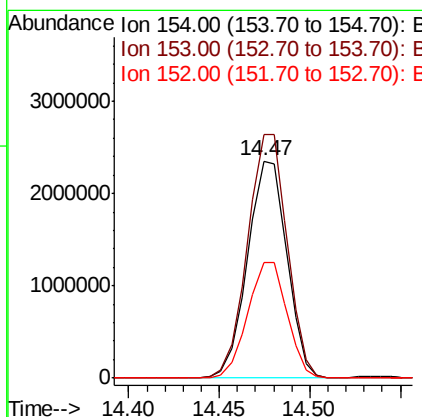
Manual Integrations
 APPROVED

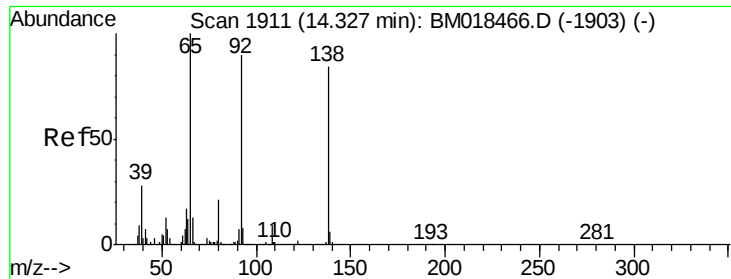
Sohil
 1/11/2019 4:41:15 PM



#52
 Acenaphthene
 Concen: 37.455 ng
 RT: 14.47 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	92.3	138.5
152	53.3	43.8	65.6





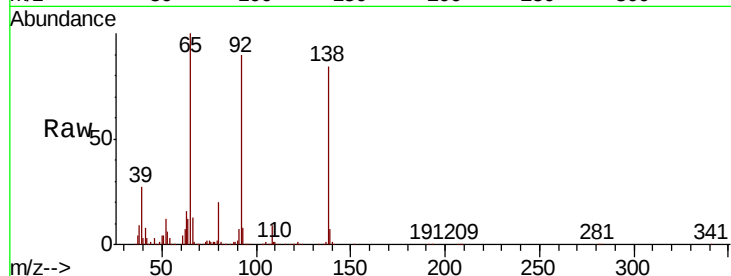
#53
3-Nitroaniline
Concen: 44.752 ng
RT: 14.33 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

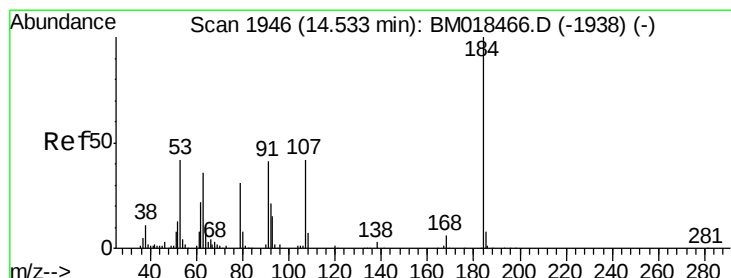
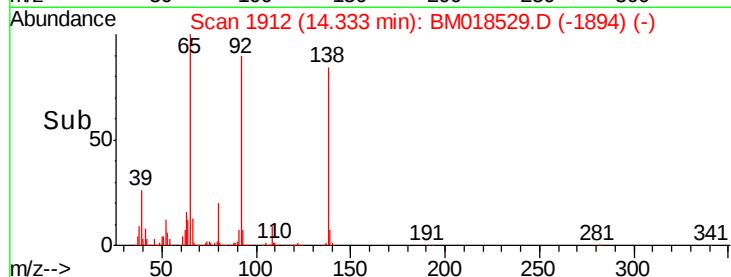
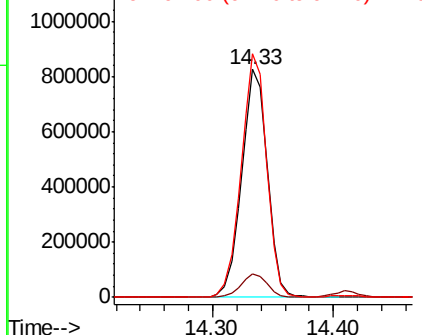
Tot Ion:138 Resp: 1231062
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 106.9 88.2 132.2

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1/11/2019 4:41:15 PM

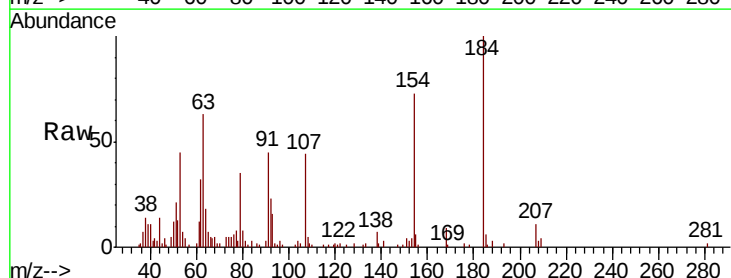


Abundance Ion 138.00 (137.70 to 138.70): E
1200000
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

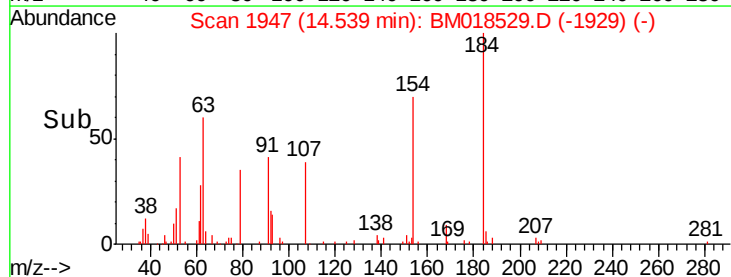
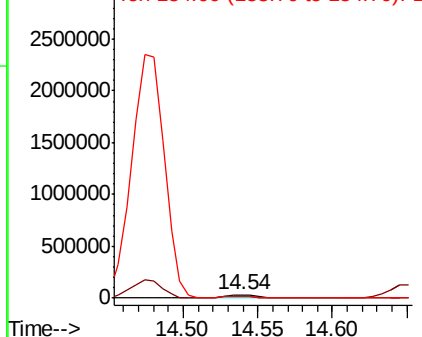


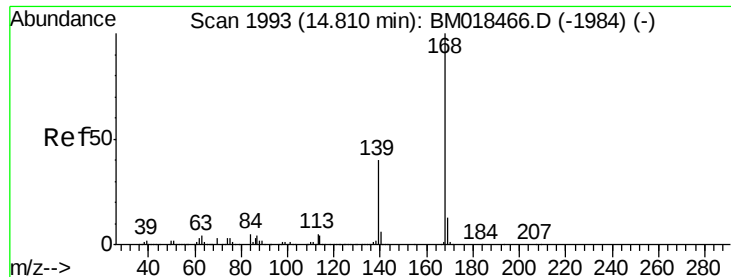
#54
2,4-Dinitrophenol
Concen: 10.058 ng
RT: 14.54 min Scan# 1947
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:184 Resp: 46365
Ion Ratio Lower Upper
184 100
63 63.5 55.9 83.9
154 73.3 54.2 81.4



Abundance Ion 184.00 (183.70 to 184.70): E
3000000
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





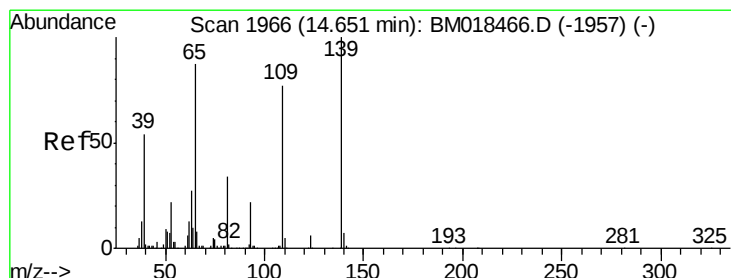
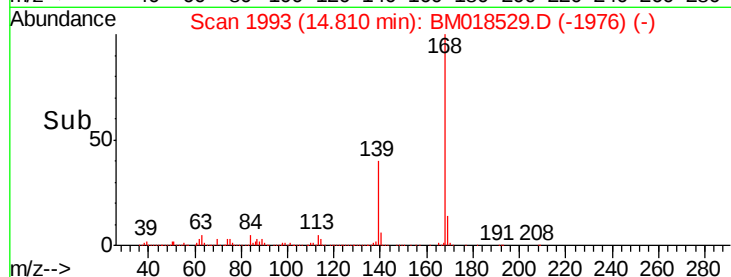
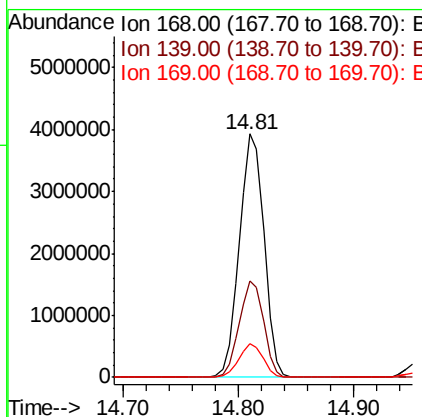
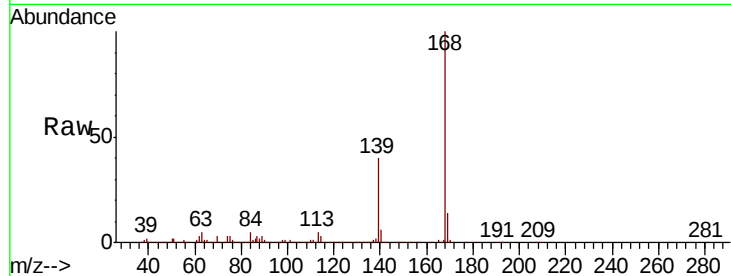
#55
Dibenzofuran
Concen: 37.070 ng
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.3	45.5
169	13.7	10.6	16.0

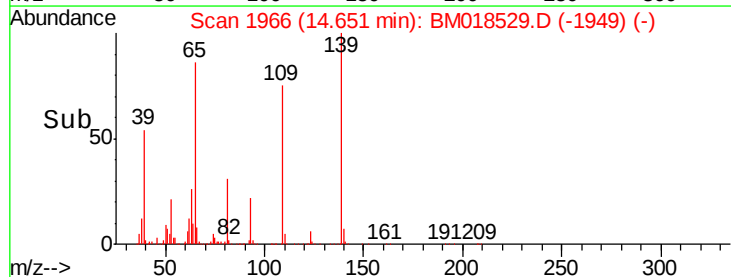
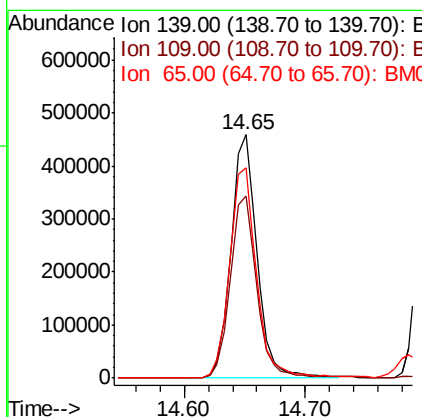
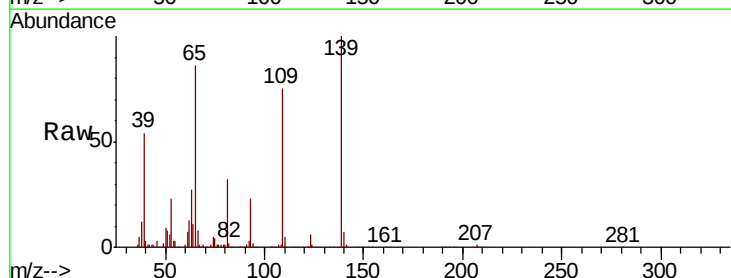
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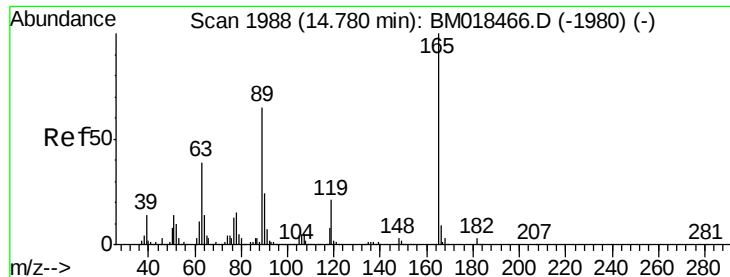
Sohil
1/11/2019 4:41:15 PM



#56
4-Nitrophenol
Concen: 29.087 ng
RT: 14.65 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.9	51.7	91.7
65	86.3	71.4	111.4





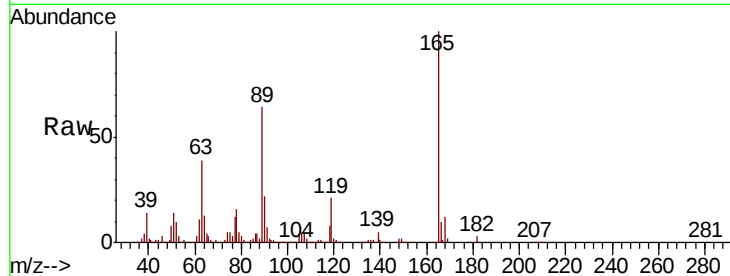
#57
2,4-Dinitrotoluene
Concen: 35.634 ng
RT: 14.79 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	32.2	48.2
89	63.6	52.1	78.1
182	2.7	2.5	3.7

Manual Integrations
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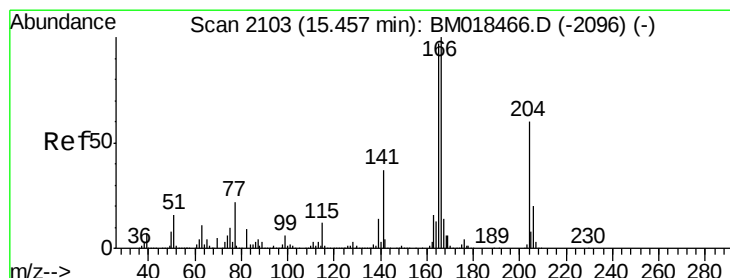
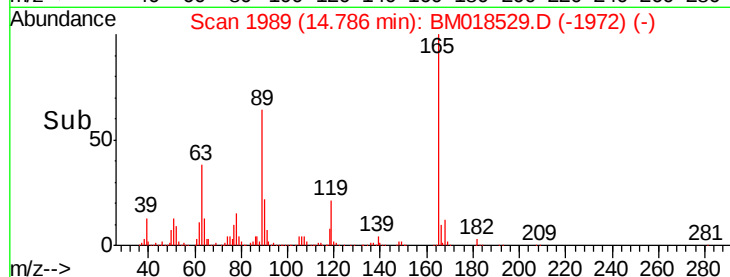
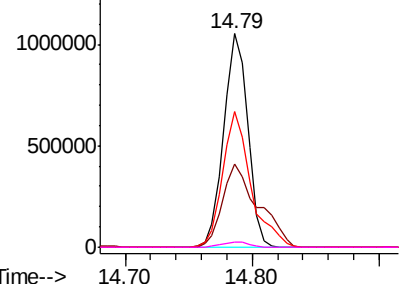
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

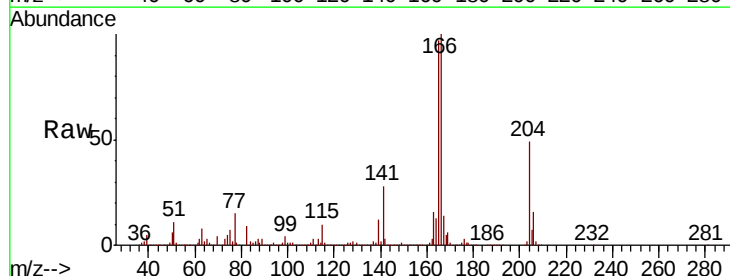
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.269 ng
RT: 15.46 min Scan# 2104
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.3	117.5
167	13.5	10.9	16.3

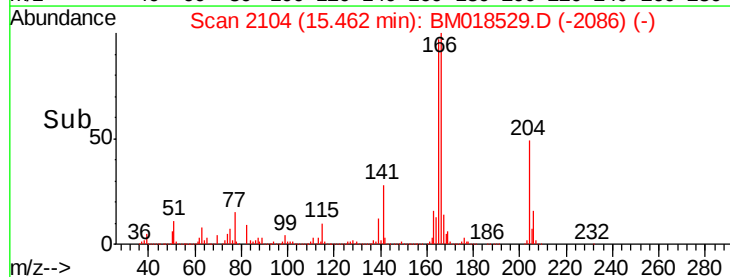
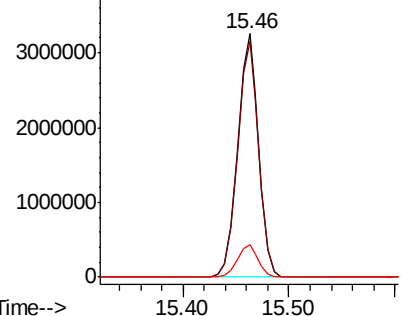


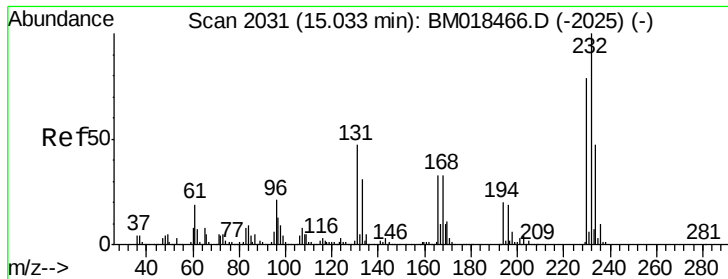
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





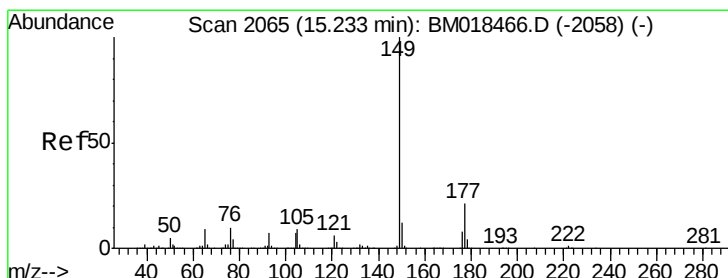
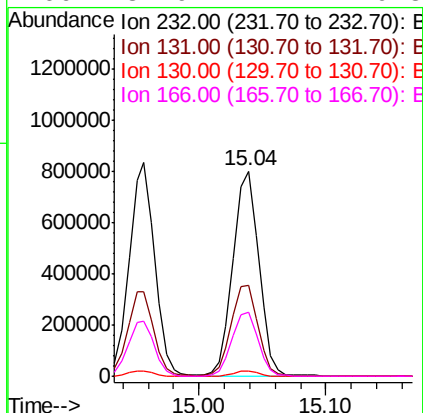
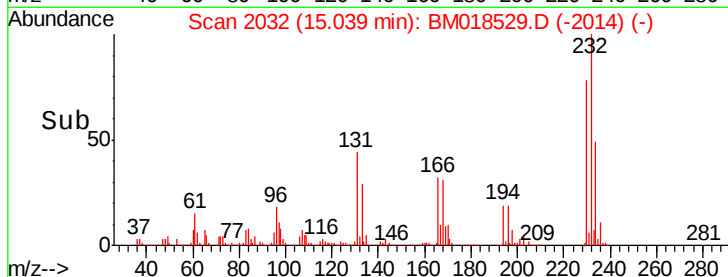
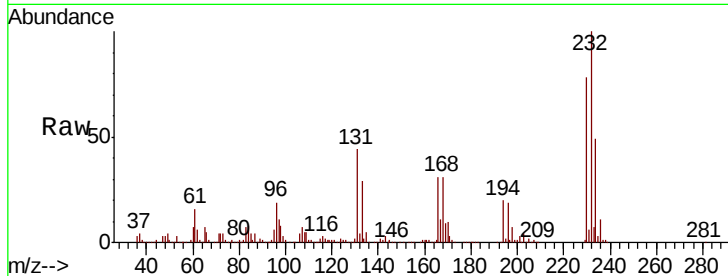
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 36.351 ng
 RT: 15.04 min Scan# 2032
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.8	38.6	57.8
130	2.5	2.2	3.4
166	31.9	27.2	40.8

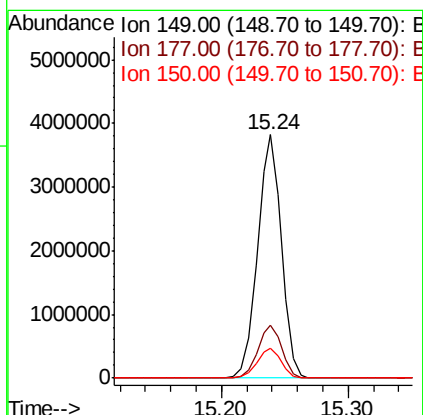
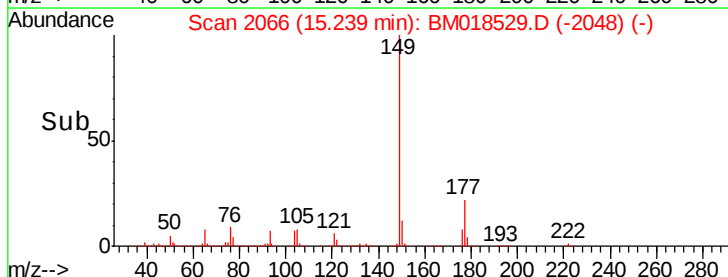
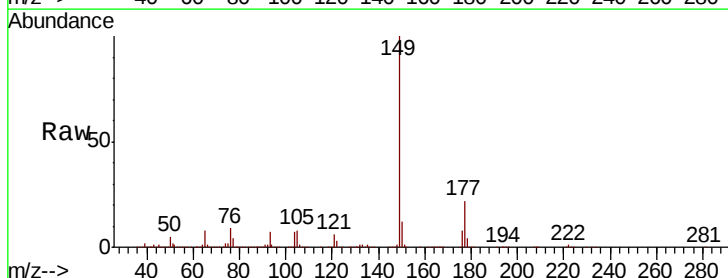
Manual Integrations
 APPROVED

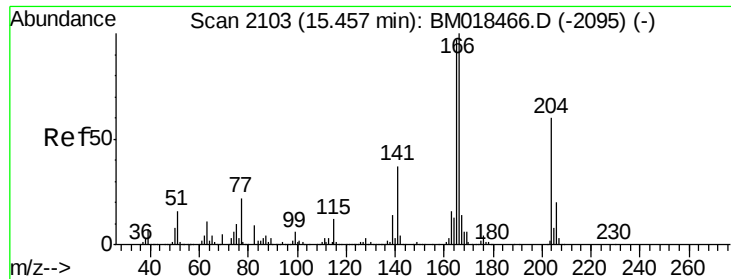
Sohil
 1/11/2019 4:41:15 PM



#60
 Diethylphthalate
 Concen: 38.405 ng
 RT: 15.24 min Scan# 2066
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.1	25.7
150	12.4	9.8	14.6





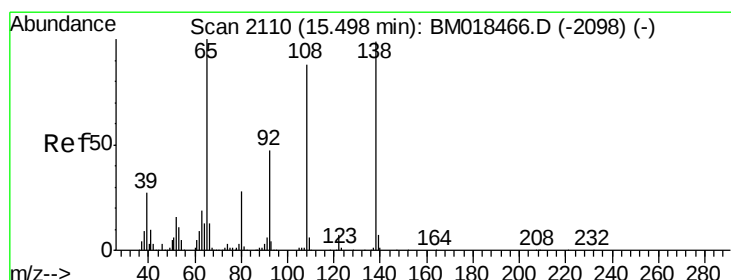
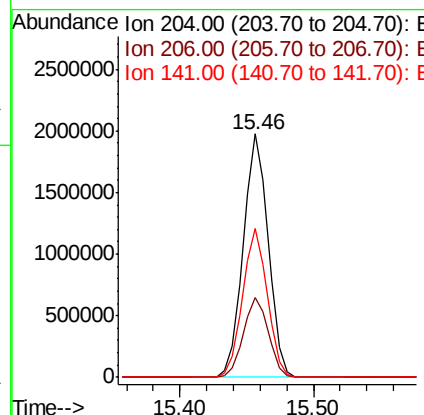
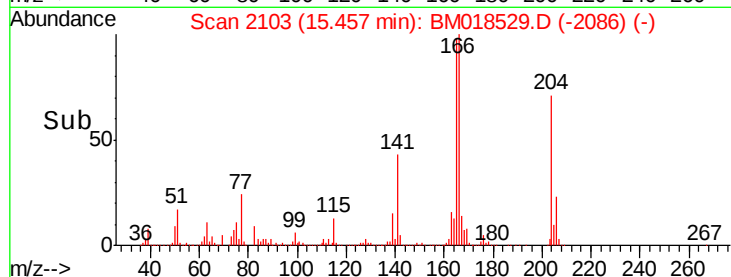
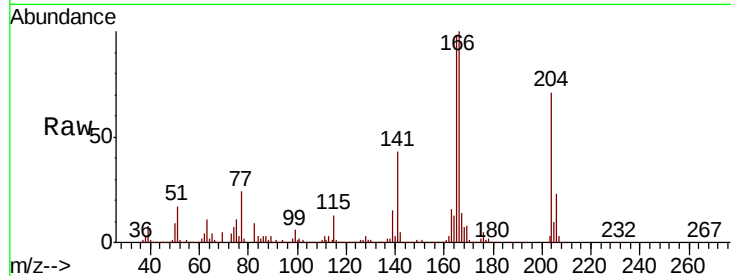
#61
4-Chlorophenyl-phenylether
Concen: 37.921 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 2547394
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 61.0 49.5 74.3

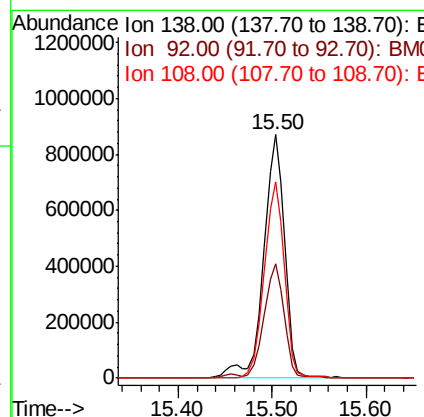
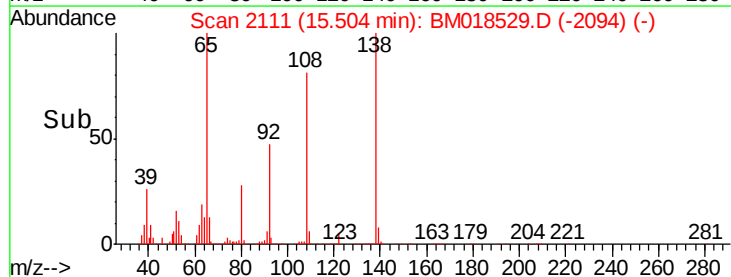
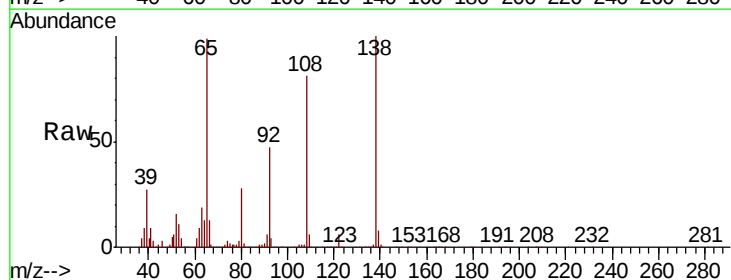
Manual Integrations
APPROVED

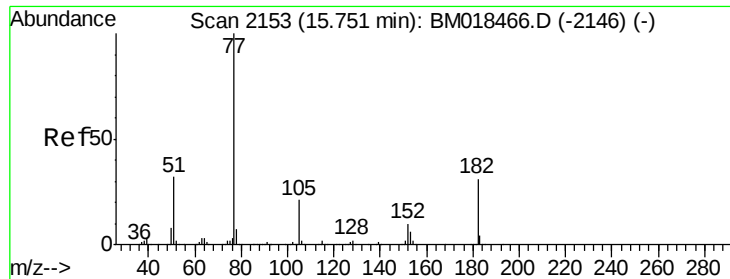
Sohil
1/11/2019 4:41:15 PM



#62
4-Nitroaniline
Concen: 44.711 ng
RT: 15.50 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion:138 Resp: 1341544
Ion Ratio Lower Upper
138 100
92 46.9 29.0 69.0
108 80.8 63.9 103.9





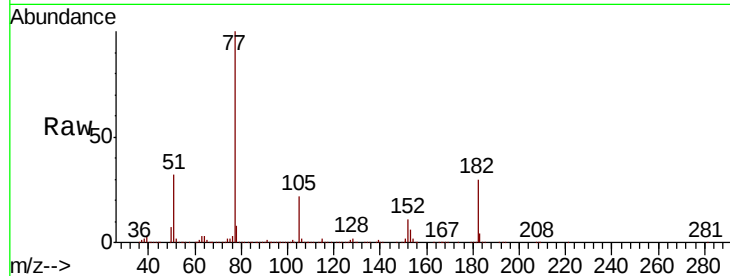
#63
Azobenzene
Concen: 38.458 ng
RT: 15.75 min Scan# 2153
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

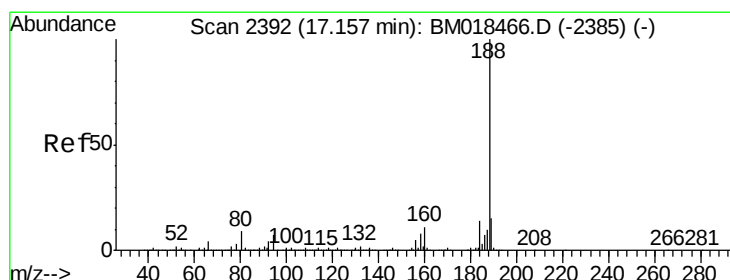
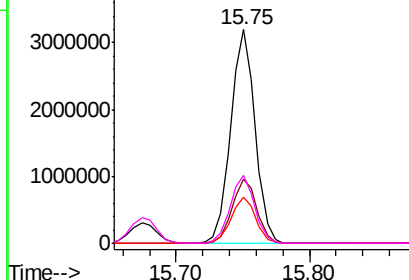
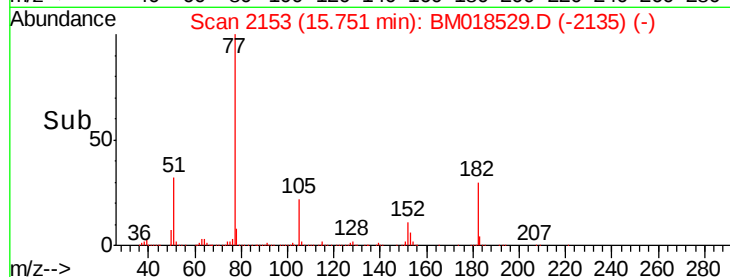
Tot Ion	77	Resp	4077460
Ion	Ratio	Lower	Upper
77	100		
182	30.2	7.4	47.4
105	21.6	0.0	39.6
51	31.6	12.0	52.0

Manual Integrations
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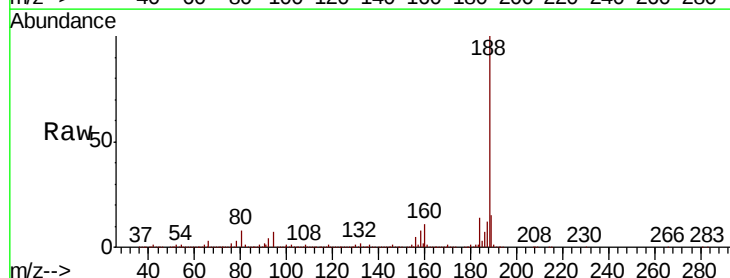


Abundance Ion 77.00 (76.70 to 77.70): BM018529.D (-2135) (-)
Ion 182.00 (181.70 to 182.70): BM018529.D (-2135) (-)
Ion 105.00 (104.70 to 105.70): BM018529.D (-2135) (-)
Ion 51.00 (50.70 to 51.70): BM018529.D (-2135) (-)

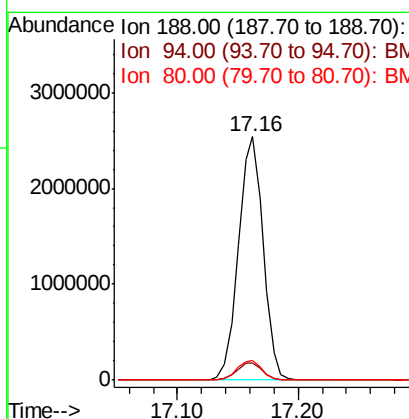
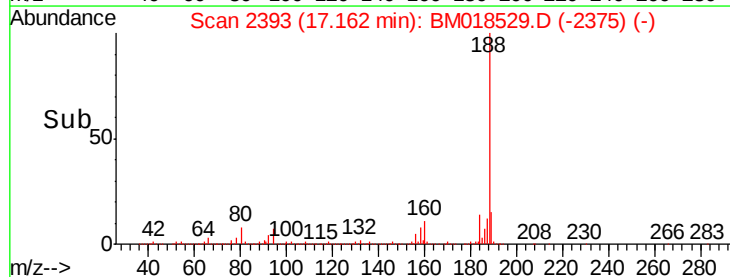


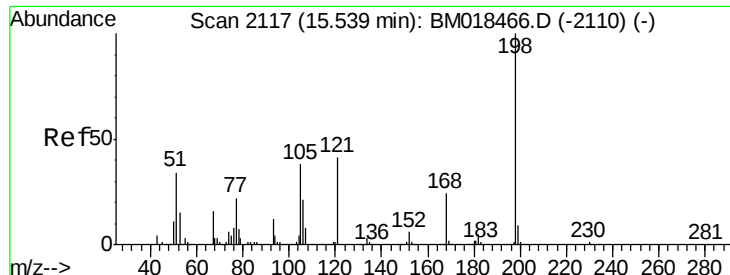
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2393
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	188	Resp	3609278
Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.1	10.7
80	8.2	7.6	11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018529.D (-2375) (-)
Ion 94.00 (93.70 to 94.70): BM018529.D (-2375) (-)
Ion 80.00 (79.70 to 80.70): BM018529.D (-2375) (-)





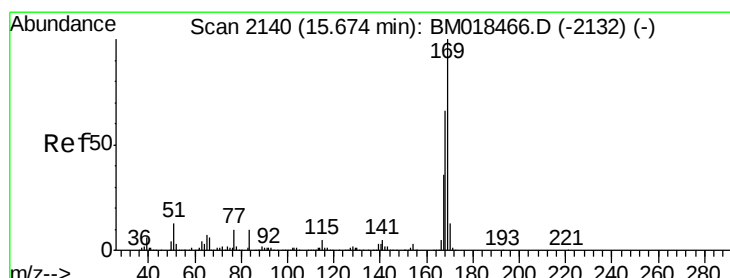
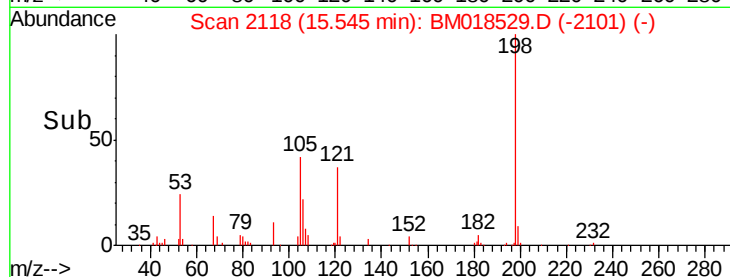
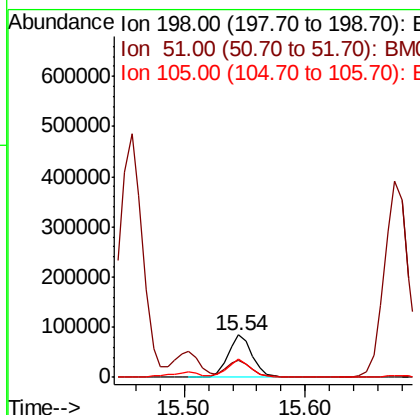
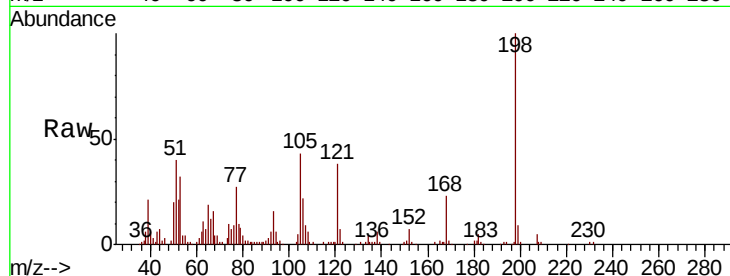
#65
4,6-Dinitro-2-methylphenol
Concen: 9.898 ng
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
198	100	116755		
51	40.3	29.6	69.6	
105	43.0	25.5	65.5	

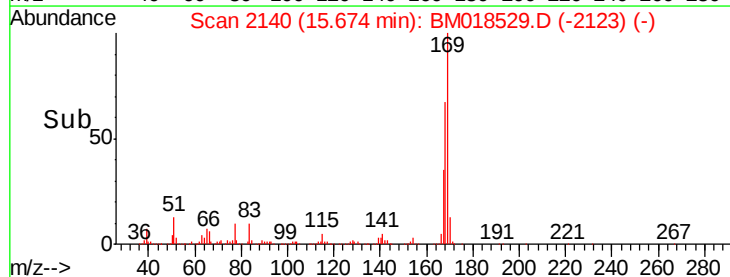
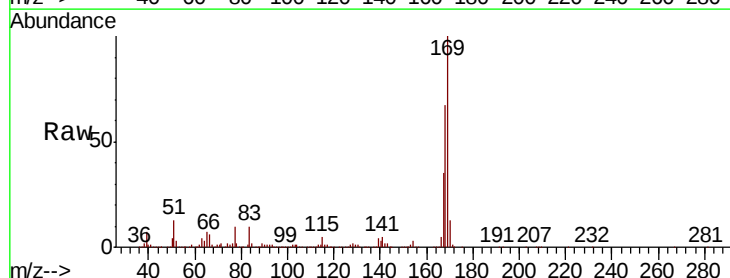
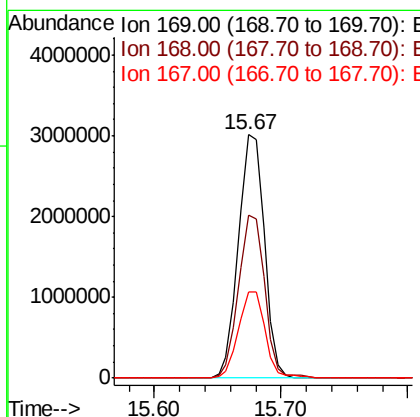
Manual Integrations
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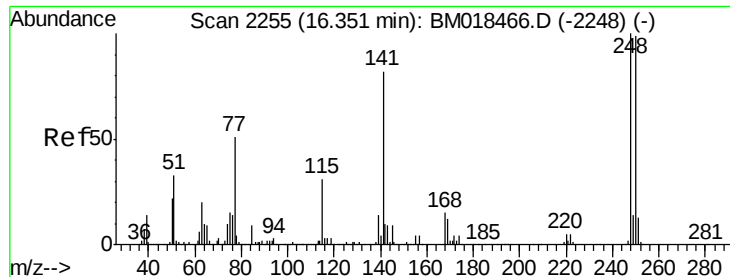
Sohil
1/11/2019 4:41:15 PM



#66
n-Nitrosodiphenylamine
Concen: 38.087 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	4264184		
168	66.8	54.1	81.1	
167	35.3	28.6	42.8	





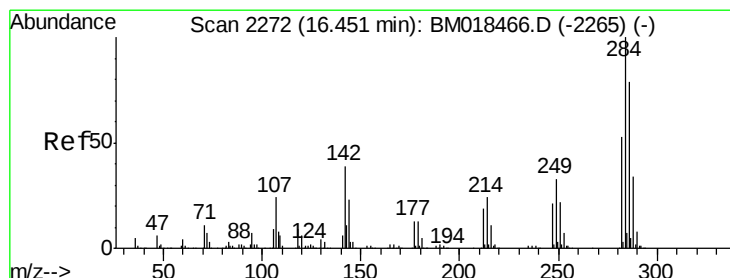
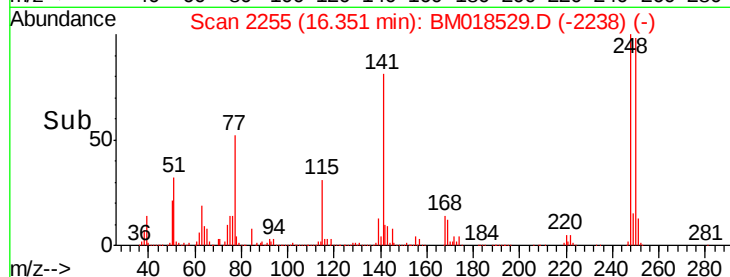
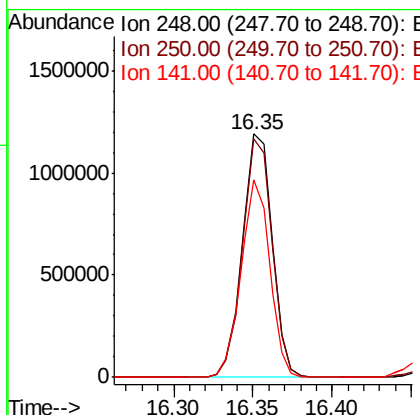
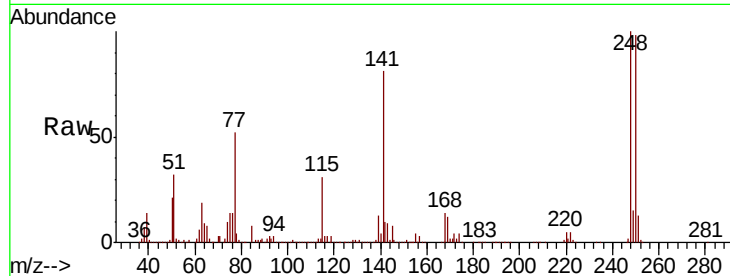
#67
4-Bromophenyl-phenylether
Concen: 38.633 ng
RT: 16.35 min Scan# 2255
Delta R.T. -0.00 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	76.0	114.0
141	81.1	61.5	92.3

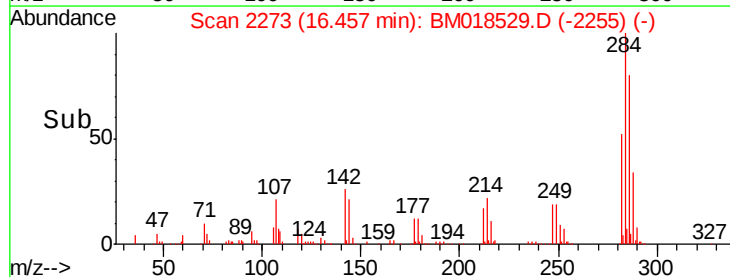
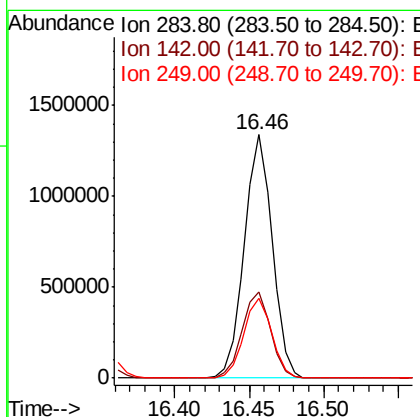
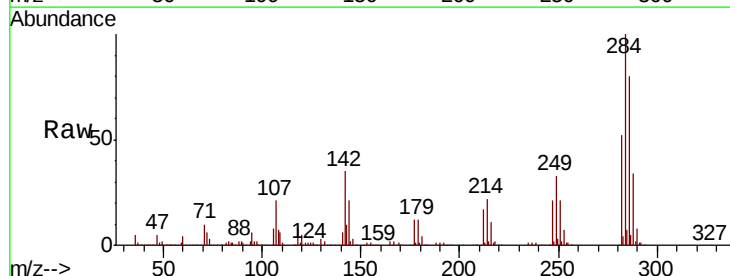
Manual Integrations
APPROVED

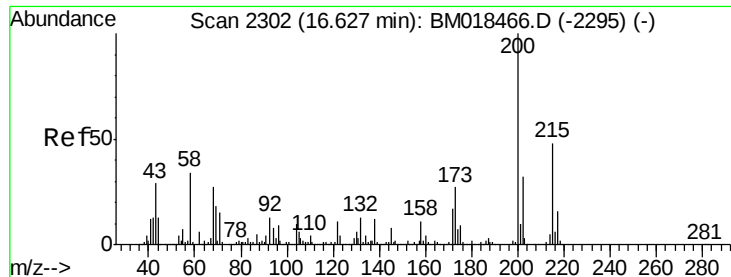
Sohil
1/11/2019 4:41:15 PM



#68
Hexachlorobenzene
Concen: 38.277 ng
RT: 16.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.4	29.2	43.8
249	32.6	26.1	39.1





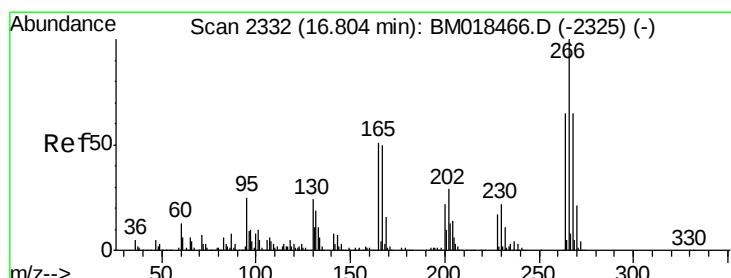
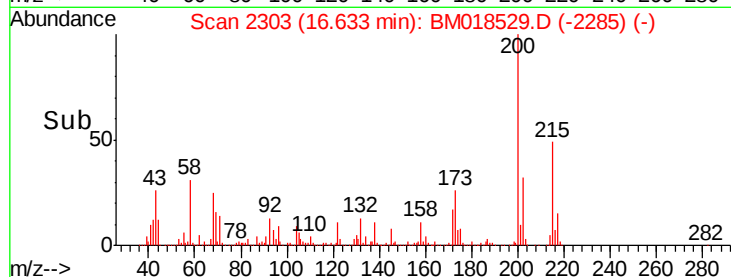
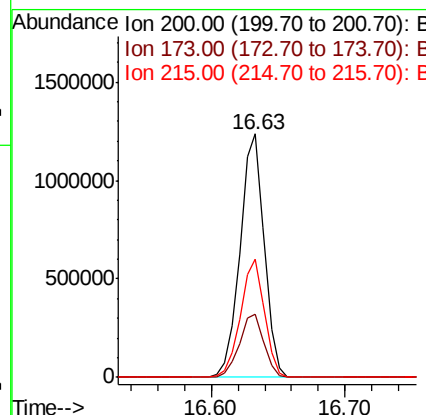
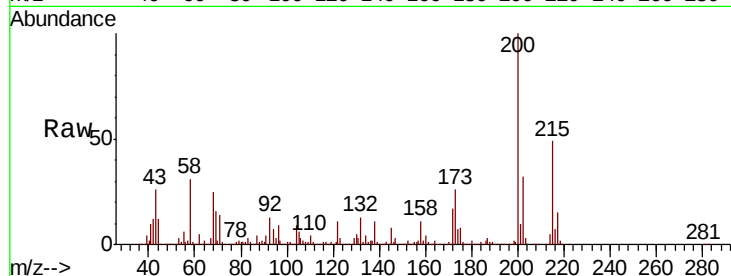
#69
Atrazine
Concen: 38.411 ng
RT: 16.63 min Scan# 2303
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.2	47.2
215	48.5	28.3	68.3

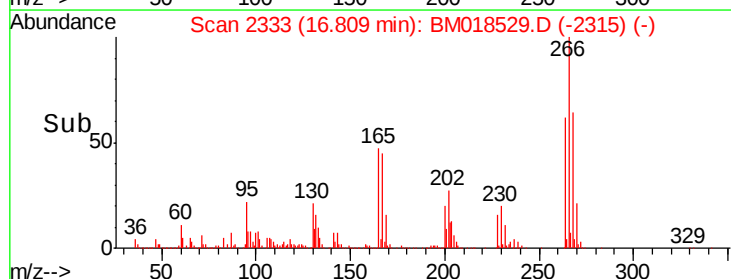
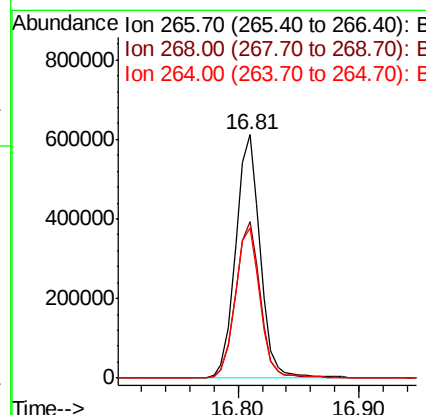
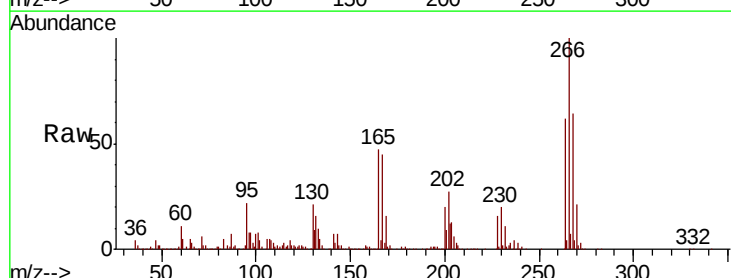
Manual Integrations
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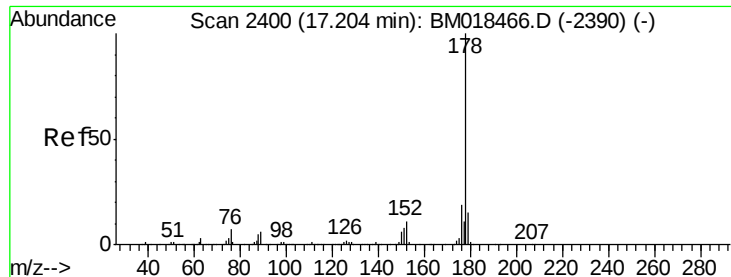
Sohil
1/11/2019 4:41:15 PM



#70
Pentachlorophenol
Concen: 29.183 ng
RT: 16.81 min Scan# 2333
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.8	74.6
264	61.6	50.1	75.1





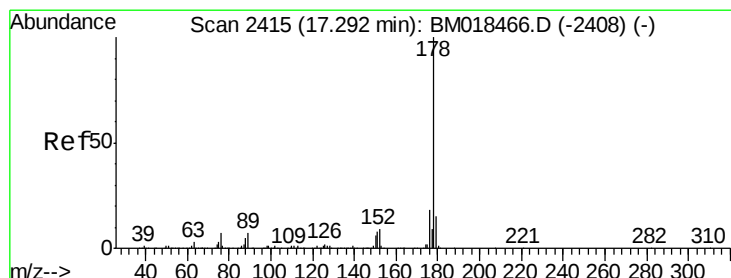
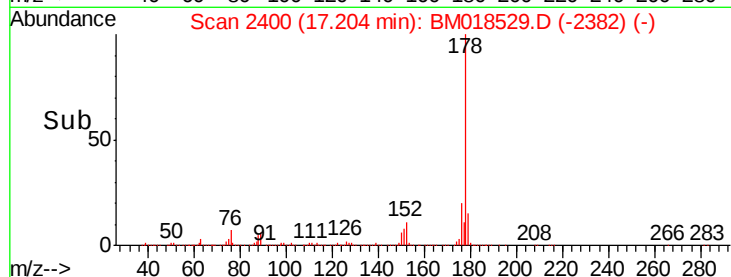
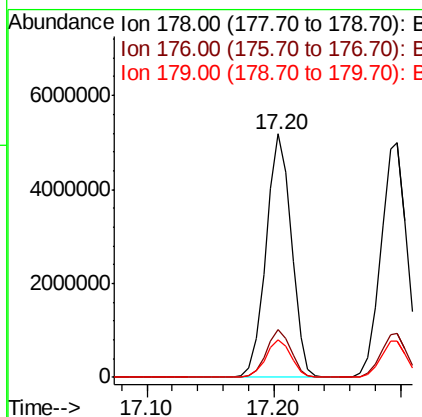
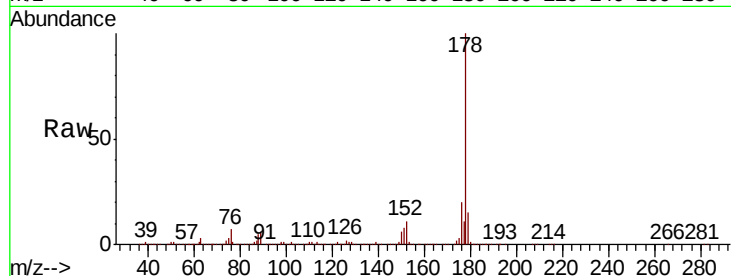
#71
Phenanthrene
Concen: 37.424 ng
RT: 17.20 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.6	15.4	23.0	
179	15.5	12.2	18.4	

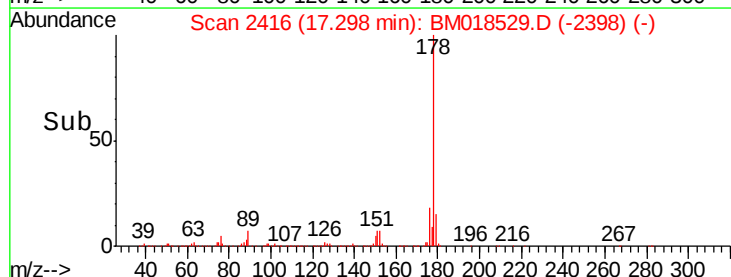
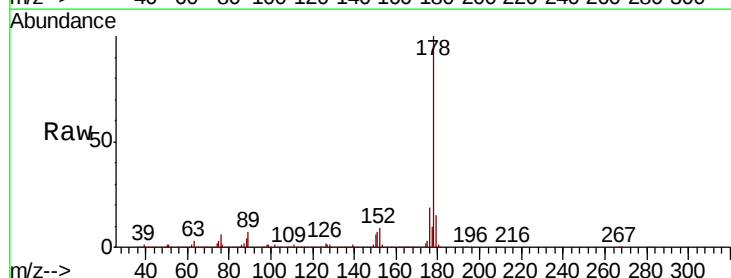
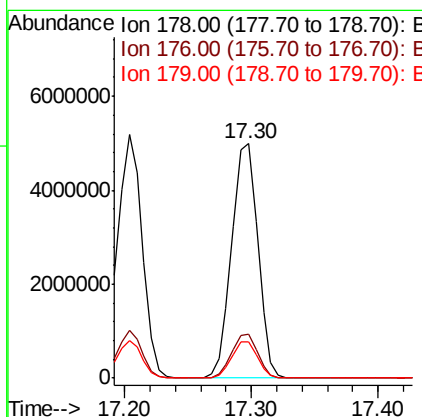
Manual Integrations
APPROVED

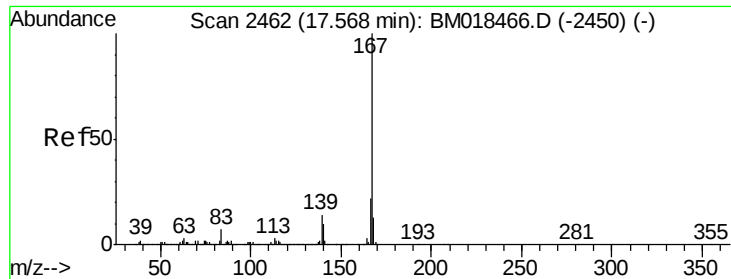
Sohil
1/11/2019 4:41:15 PM



#72
Anthracene
Concen: 38.707 ng
RT: 17.30 min Scan# 2416
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.5	14.7	22.1	
179	15.3	12.2	18.4	





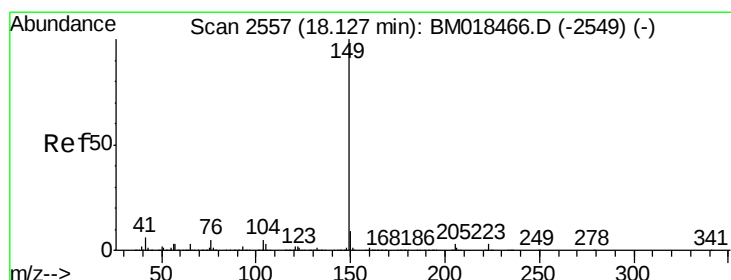
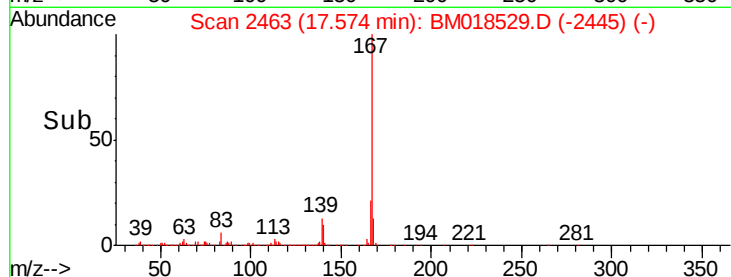
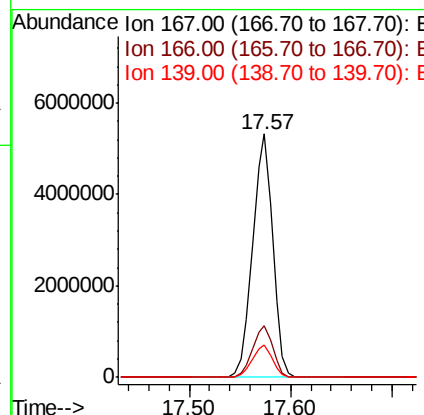
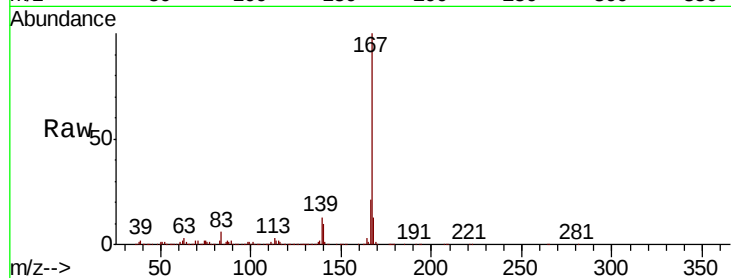
#73
 Carbazole
 Concen: 38.473 ng
 RT: 17.57 min Scan# 2463
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.2	10.6	16.0

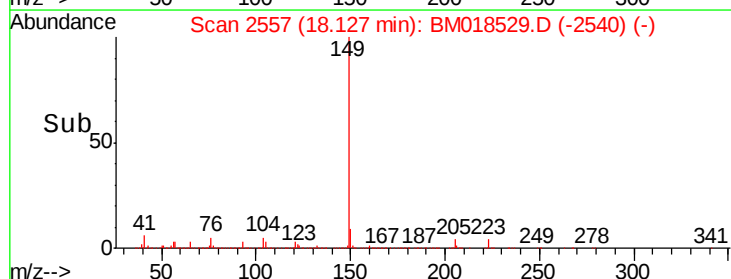
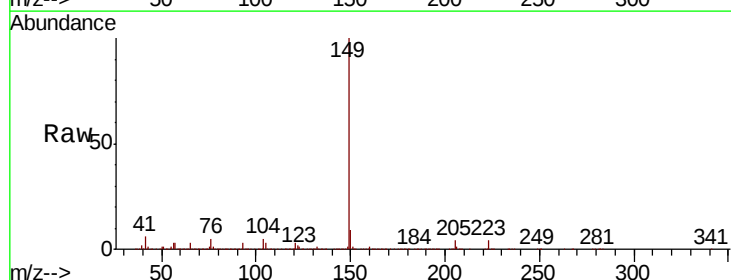
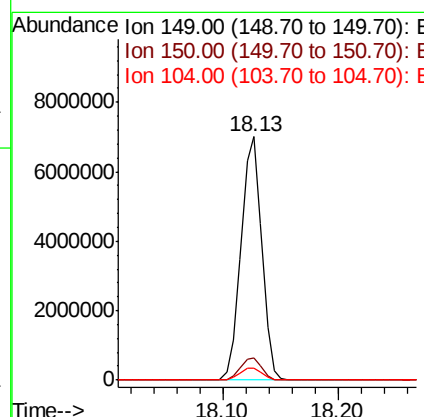
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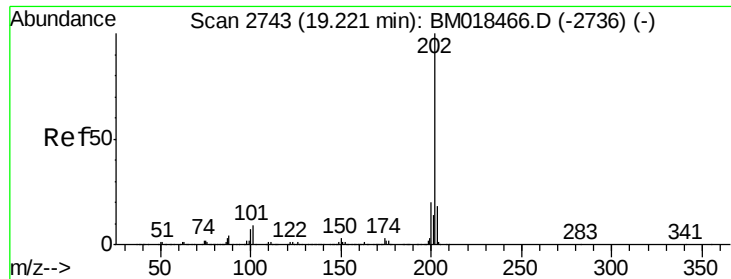
Sohil
 1/11/2019 4:41:15 PM



#74
 Di-n-butylphthalate
 Concen: 41.739 ng
 RT: 18.13 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 36.774 ng

RT: 19.22 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

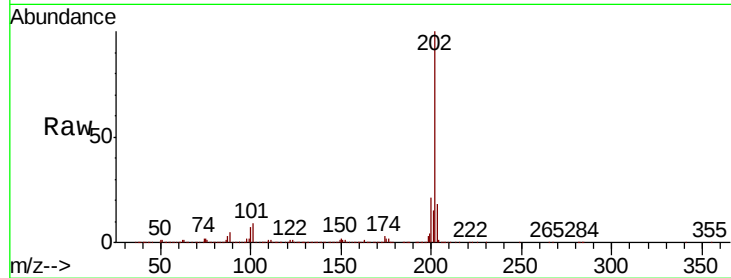
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	8139396
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	30.9
203	17.6	0.0	37.4

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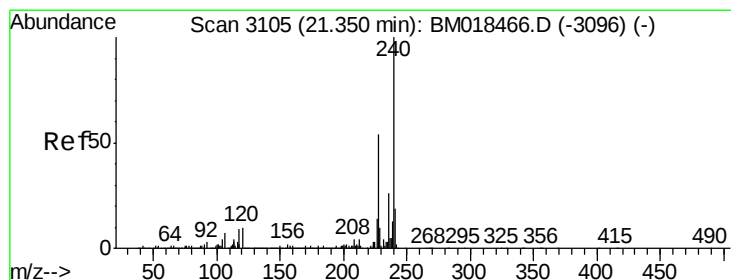
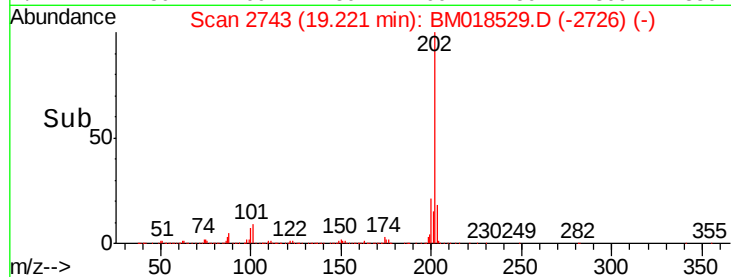
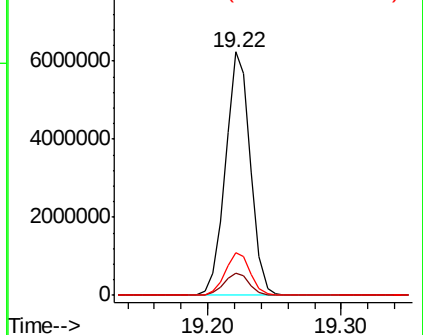


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3106

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

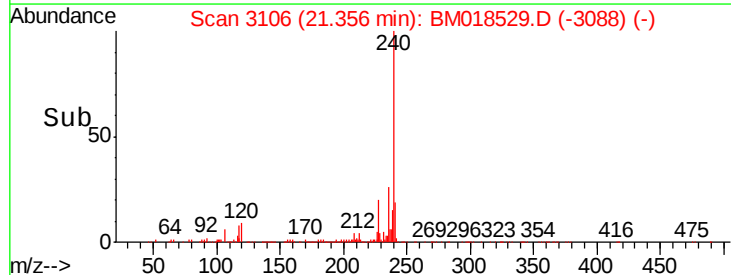
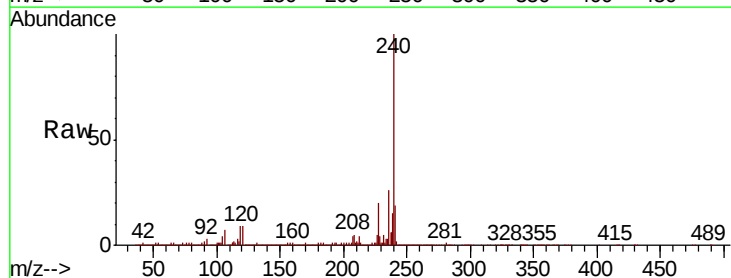
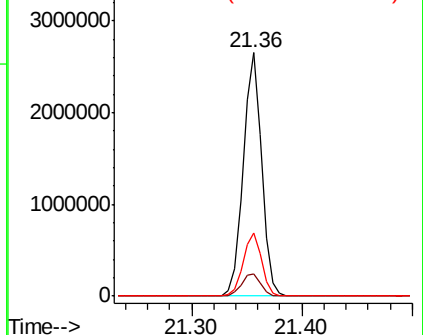
Tgt Ion:	240	Resp:	3103335
Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.8	20.7	31.1

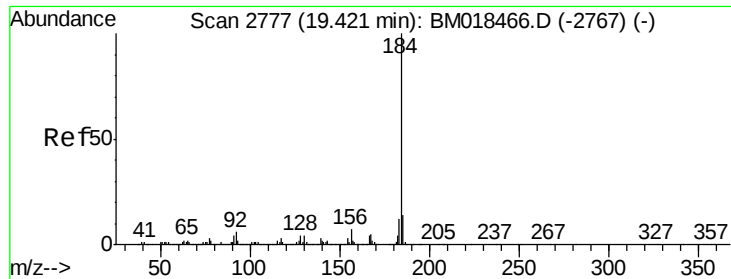
Abundance

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: 34.581 ng

RT: 19.42 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 2649781

Ion Ratio Lower Upper

184 100

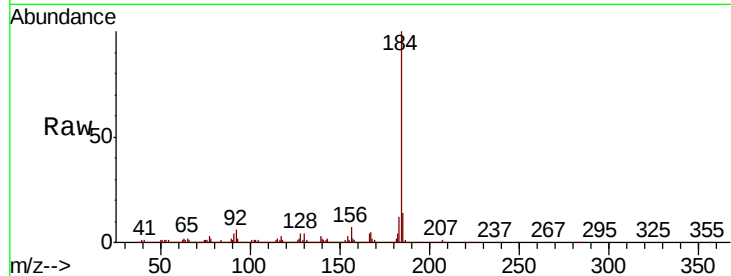
185 13.9 11.4 17.0

183 11.9 9.5 14.3

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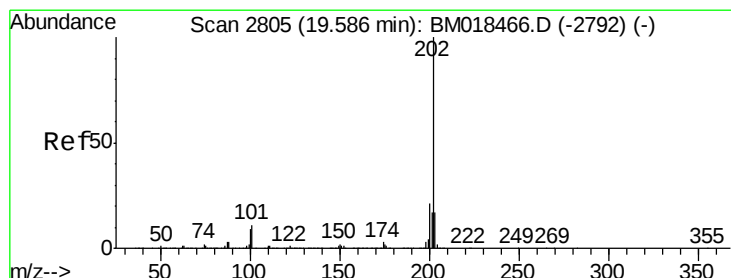
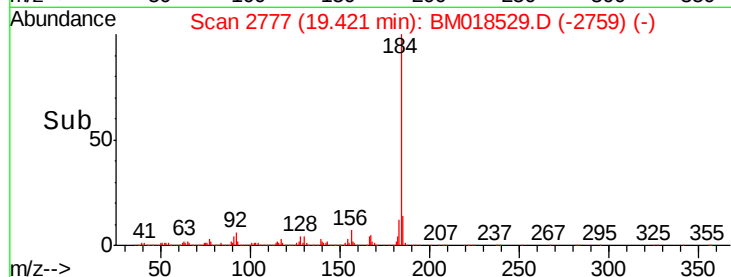
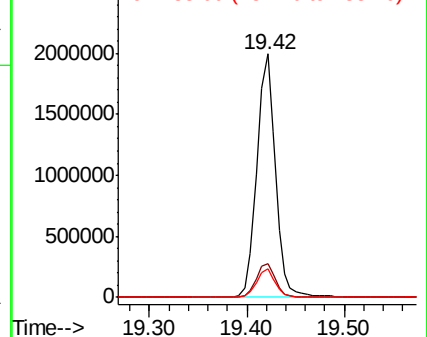


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.312 ng

RT: 19.59 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

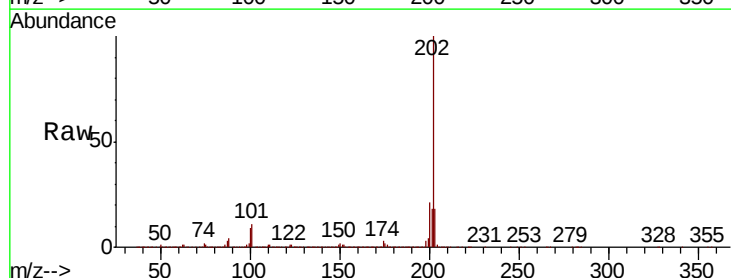
Tgt Ion:202 Resp: 8335219

Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 18.0 13.8 20.8

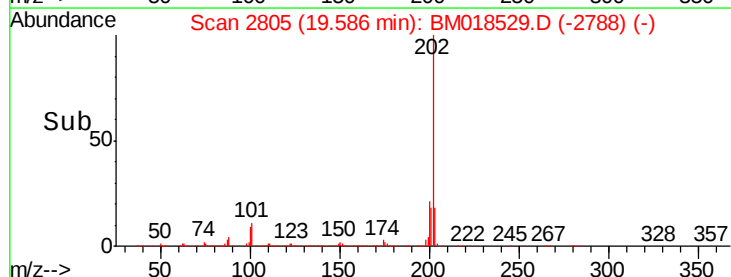
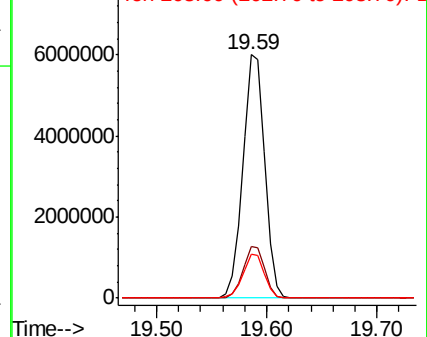


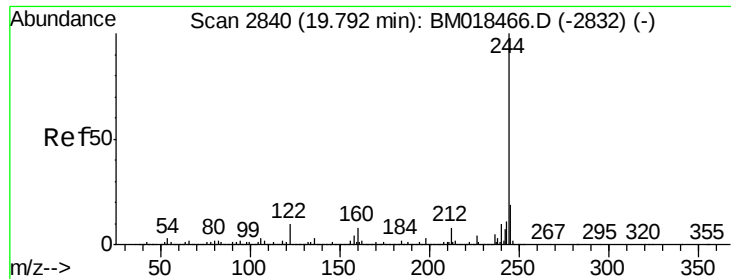
Abundance

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





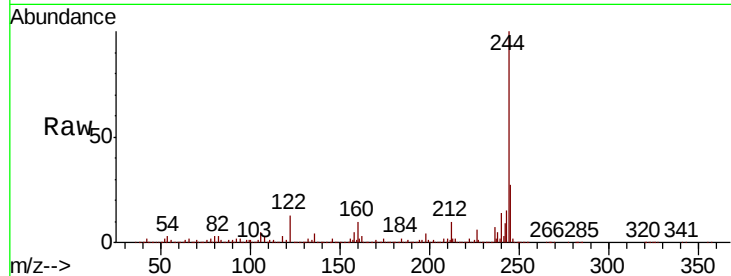
#79
 Terphenyl-d14
 Concen: 84.693 ng
 RT: 19.79 min Scan# 2840
 Delta R.T. 0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

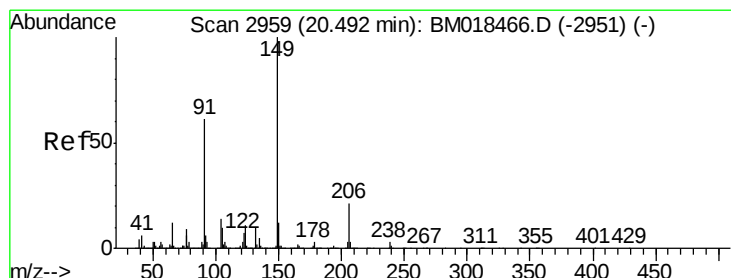
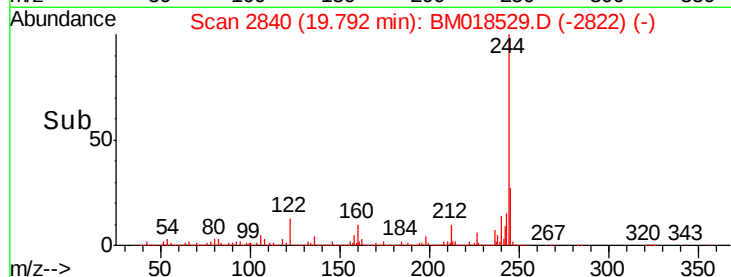
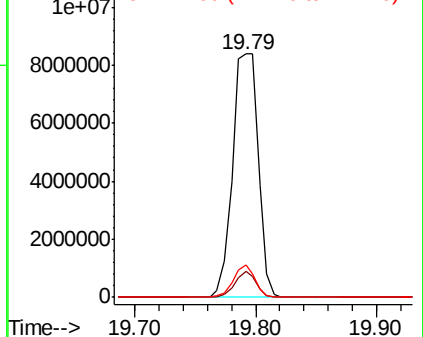
Tot Ion:244 Resp:12468041
 Ion Ratio Lower Upper
 244 100
 212 10.5 5.9 8.9#
 122 13.4 9.0 13.4

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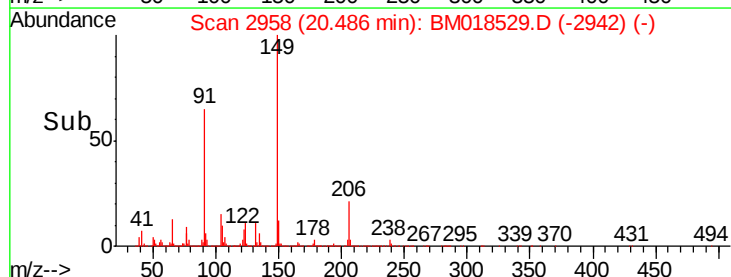
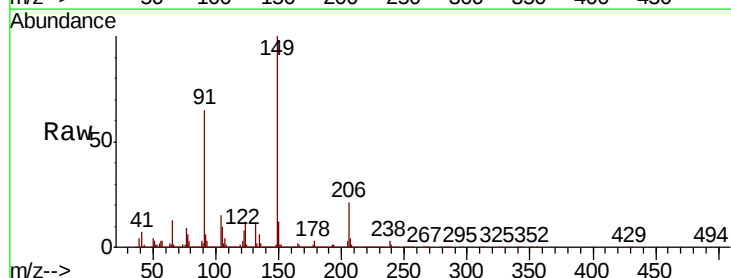
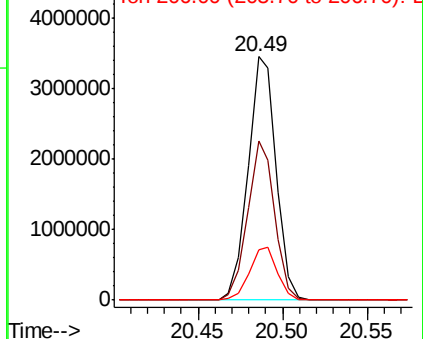
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

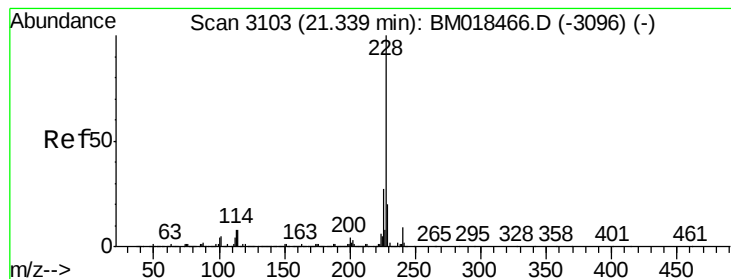


#80
 Butylbenzylphthalate
 Concen: 50.618 ng
 RT: 20.49 min Scan# 2958
 Delta R.T. -0.01 min
 Lab File: BM018529.D
 Acq: 11 Jan 2019 04:50

Tgt Ion:149 Resp: 3973147
 Ion Ratio Lower Upper
 149 100
 91 65.3 53.1 79.7
 206 20.8 16.2 24.4

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.799 ng

RT: 21.34 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 7093293

Ion Ratio Lower Upper

228 100

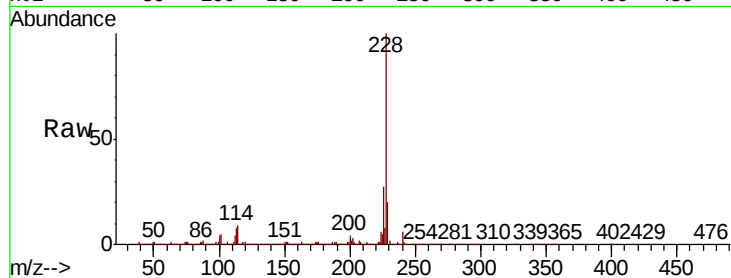
226 27.4 21.8 32.6

229 19.8 15.8 23.8

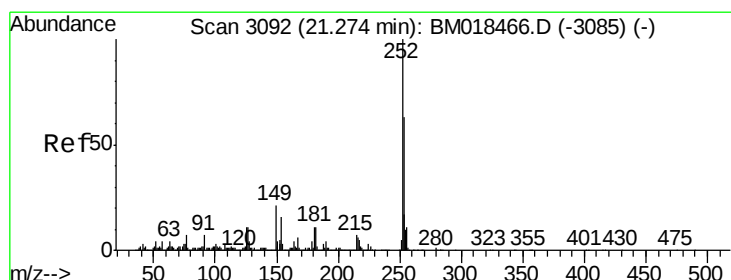
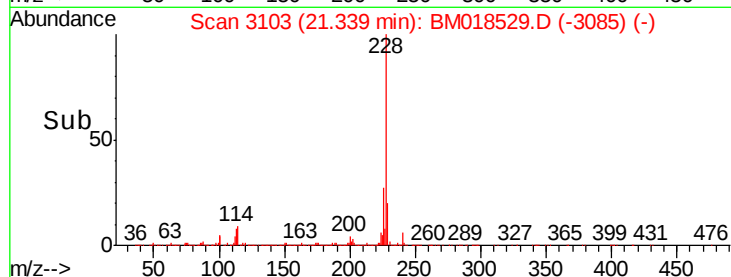
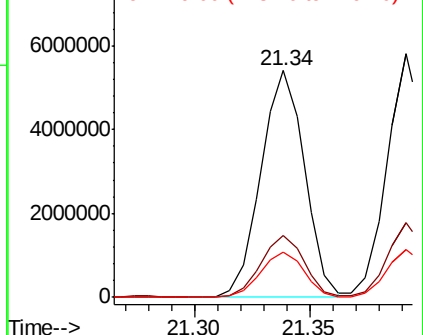
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.506 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

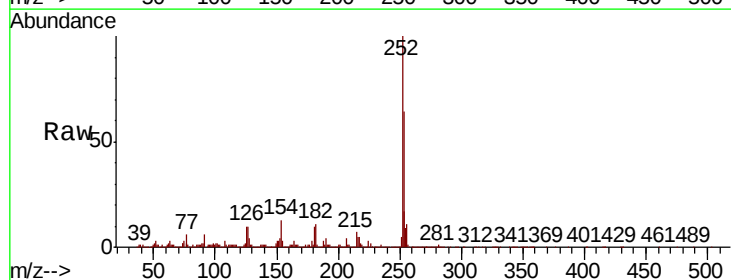
Tgt Ion:252 Resp: 2592915

Ion Ratio Lower Upper

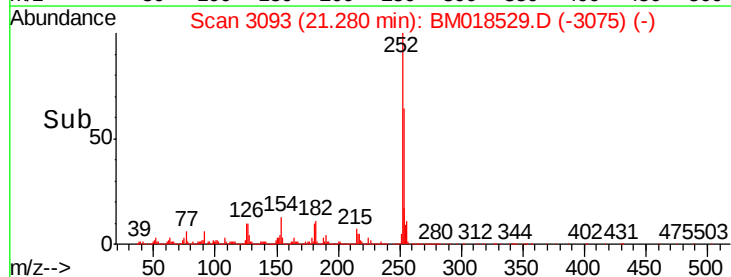
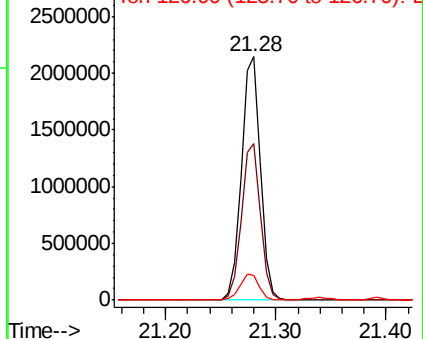
252 100

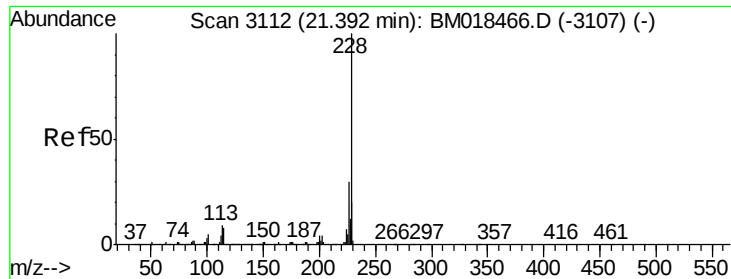
254 64.1 51.4 77.0

126 9.9 8.7 13.1



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





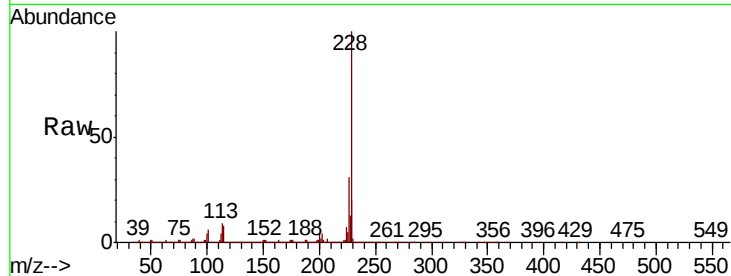
#83
Chrysene
Concen: 38.007 ng
RT: 21.39 min Scan# 3112
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	19.8	15.6	23.4

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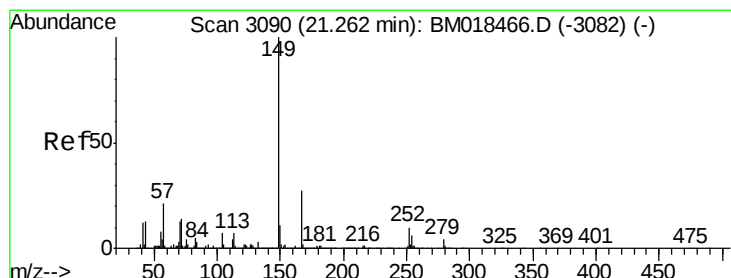
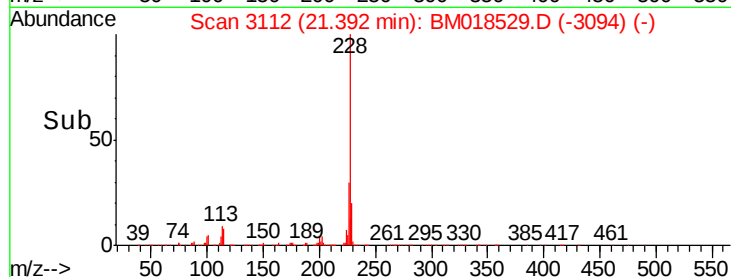
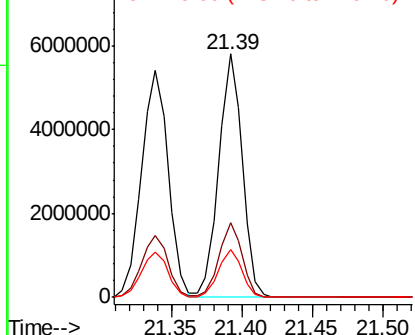


Abundance

Ion 228.00 (227.70 to 228.70): E

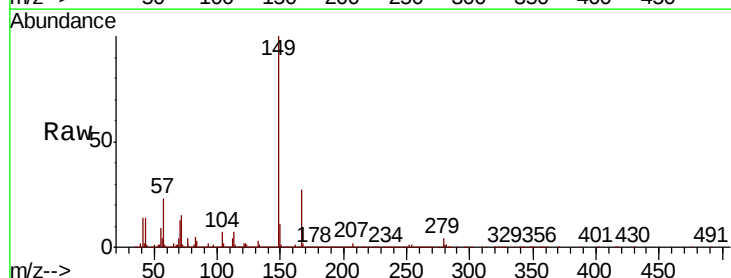
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.491 ng
RT: 21.26 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.6	32.4
279	4.0	3.3	4.9

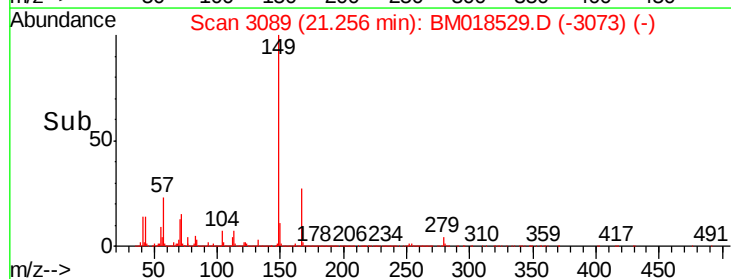
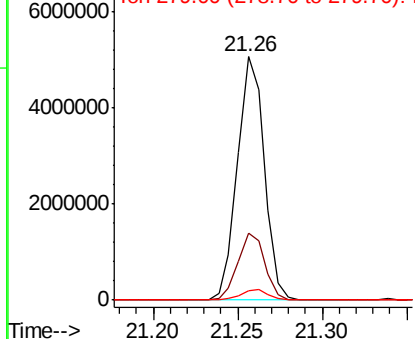


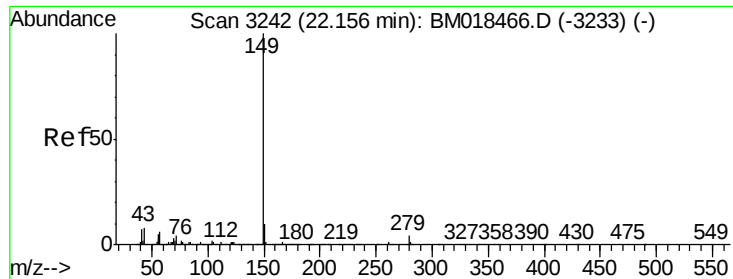
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 46.058 ng

RT: 22.15 min Scan# 3241

Delta R.T. -0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

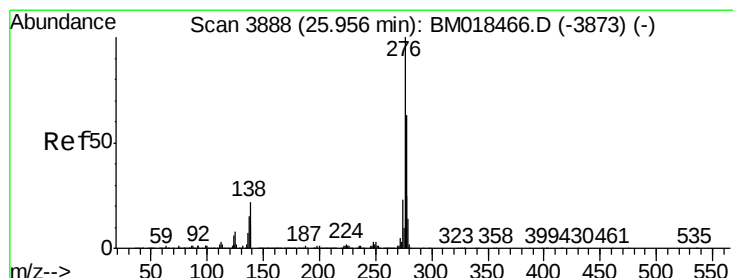
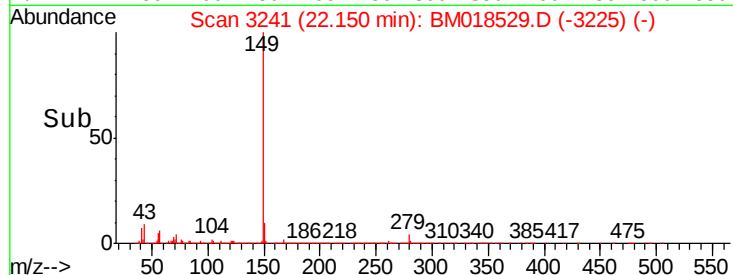
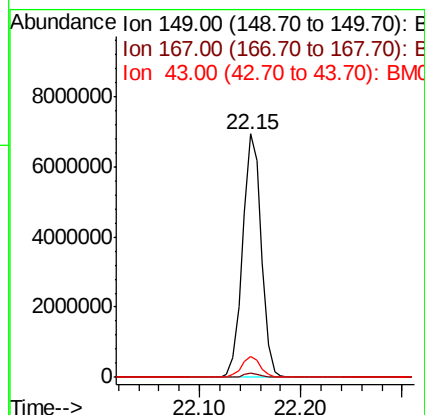
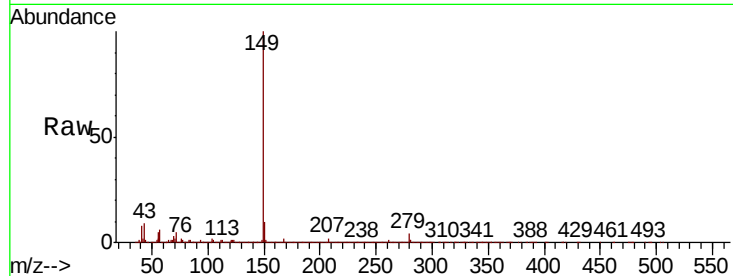
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	8780275
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.3	1.9
43	8.4	8.6	12.8#

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#86

Indeno(1,2,3-cd)pyrene

Concen: 29.125 ng

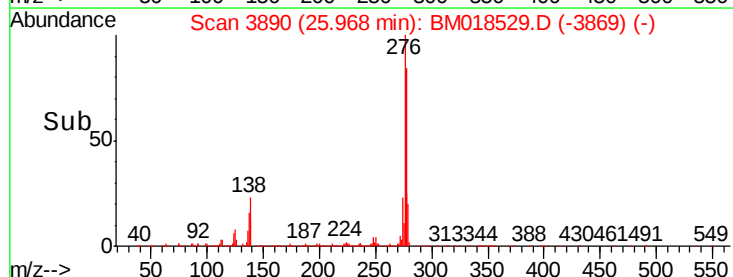
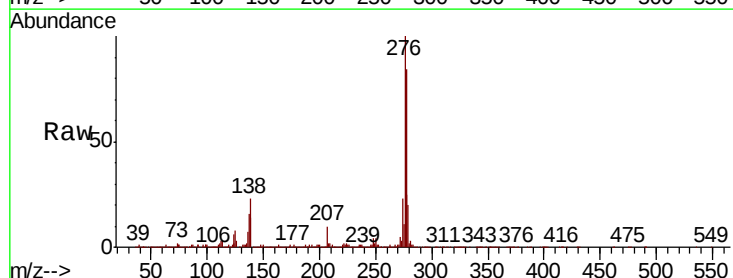
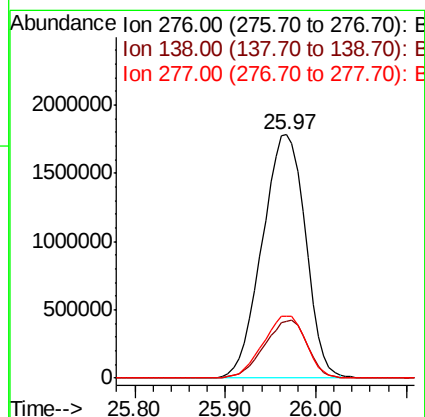
RT: 25.97 min Scan# 3890

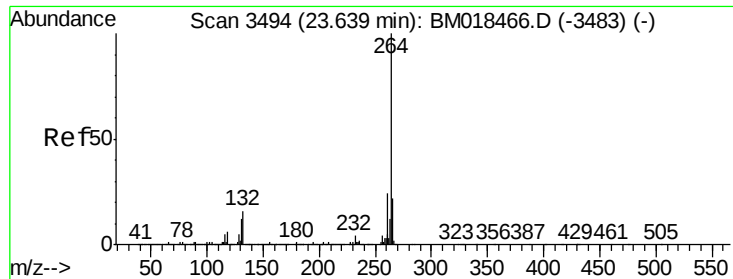
Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Tgt Ion:	276	Resp:	5929028
Ion Ratio	Lower	Upper	
276	100		
138	23.5	21.5	32.3
277	25.3	20.2	30.2





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3494

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 2598652

Ion Ratio Lower Upper

264 100

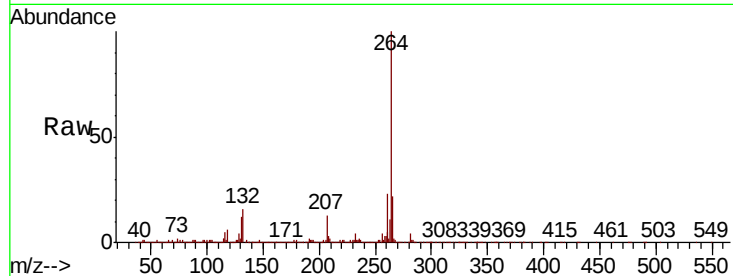
260 22.9 18.9 28.3

265 21.6 16.8 25.2

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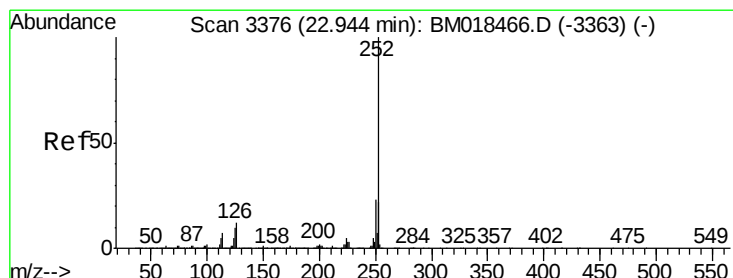
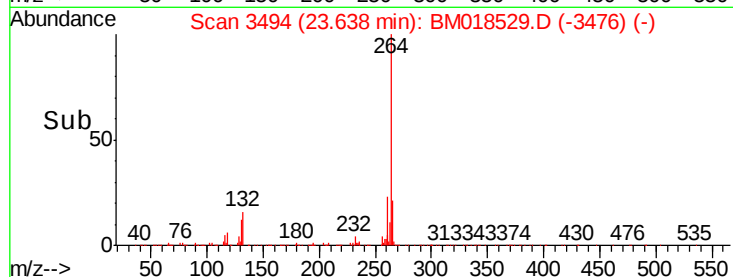
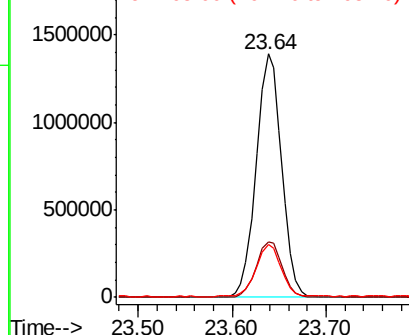


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.497 ng

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

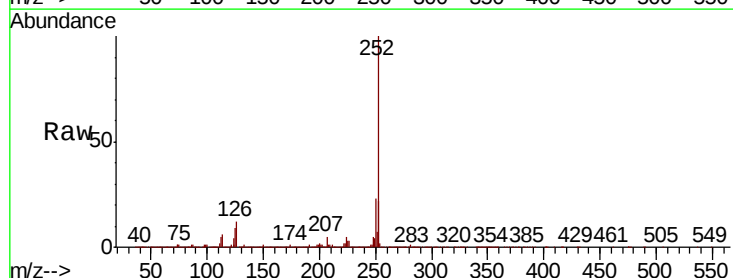
Tgt Ion:252 Resp: 5974507

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 8.9 8.5 12.7

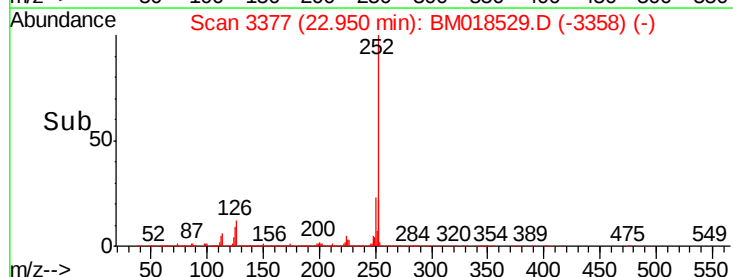
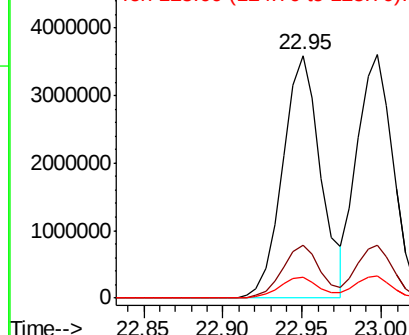


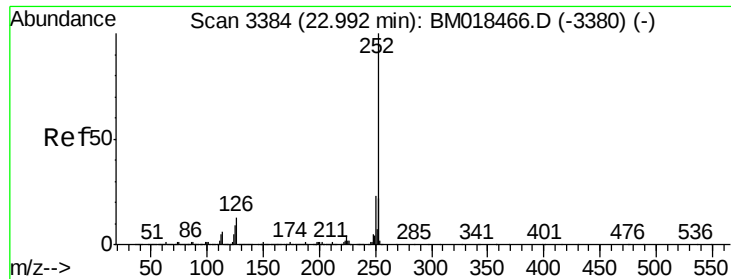
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





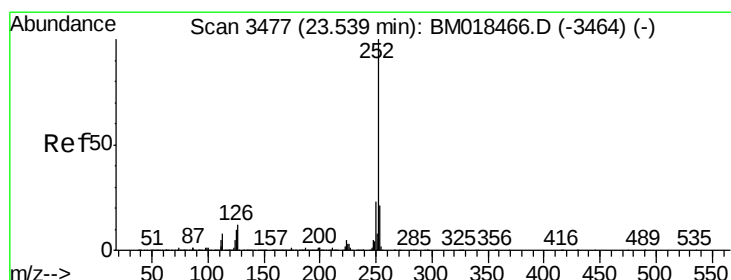
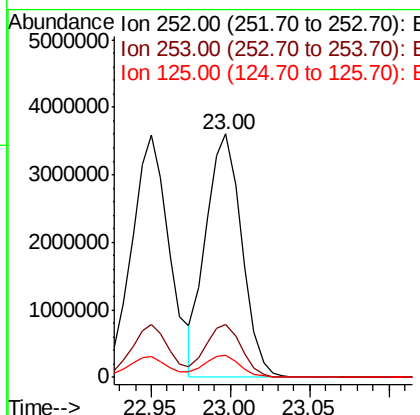
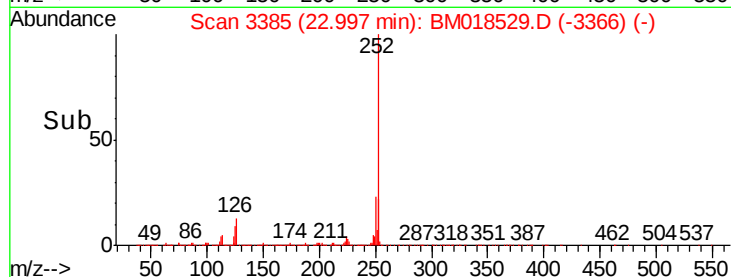
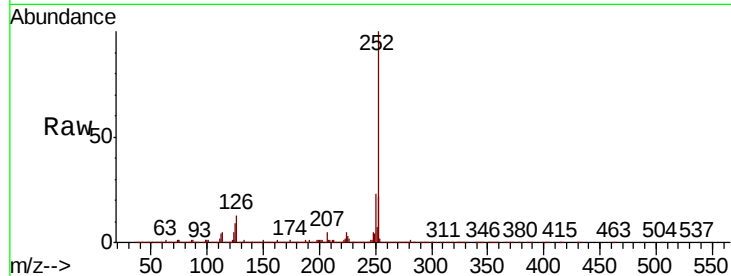
#89
Benzo(k)fluoranthene
Concen: 38.081 ng
RT: 23.00 min Scan# 3385
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.9	8.6	12.8

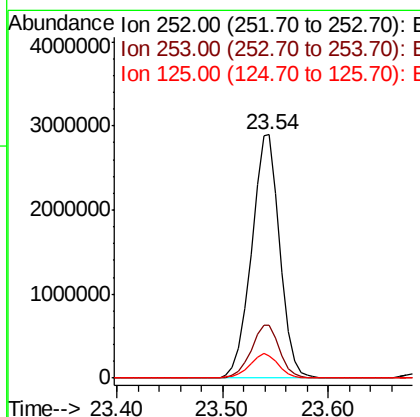
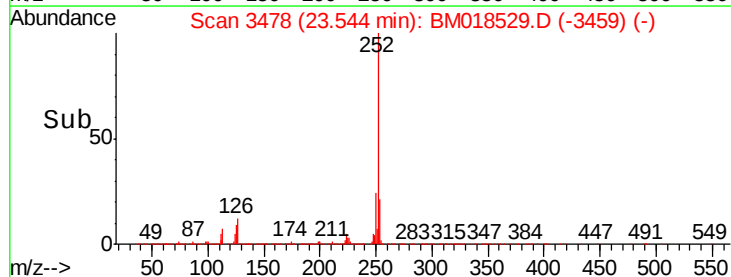
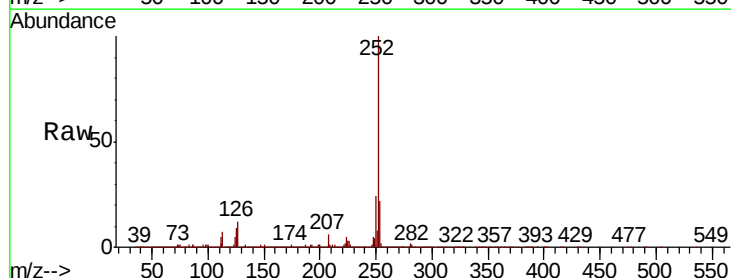
Manual Integrations
APPROVED

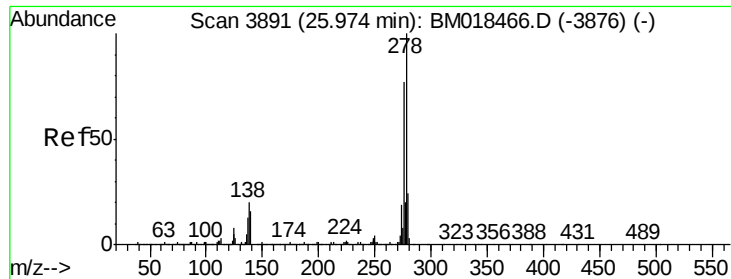
Sohil
1/11/2019 4:41:15 PM



#90
Benzo(a)pyrene
Concen: 38.061 ng
RT: 23.54 min Scan# 3478
Delta R.T. 0.01 min
Lab File: BM018529.D
Acq: 11 Jan 2019 04:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	9.3	9.7	14.5





#91

Dibenzo(a,h)anthracene

Concen: 35.279 ng

RT: 25.98 min Scan# 3892

Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 5048876

Ion Ratio Lower Upper

278 100

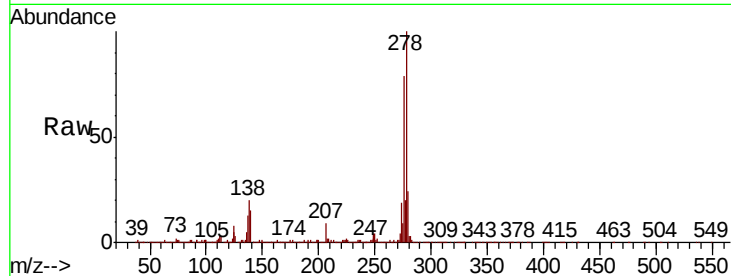
139 14.7 13.2 19.8

279 24.1 19.0 28.4

Manual Integrations
APPROVED

Sohil

1/11/2019 4:41:15 PM

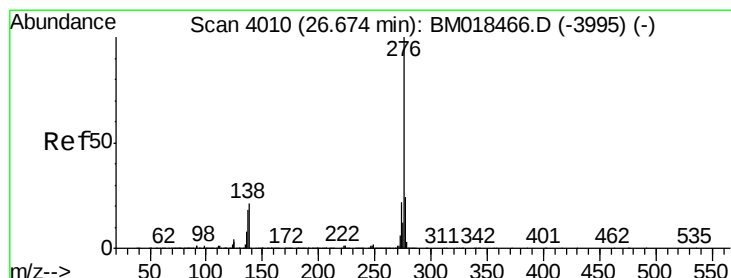
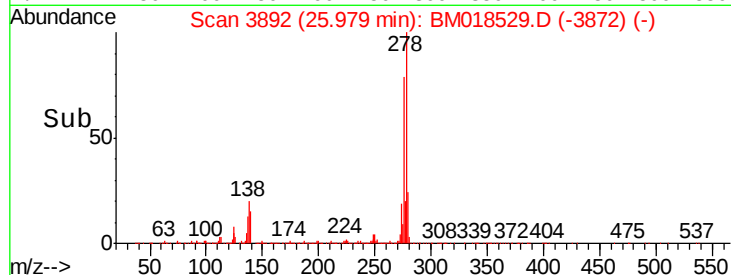
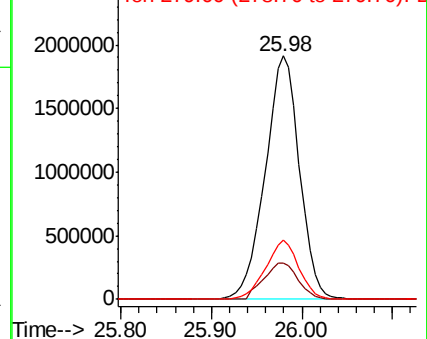


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.141 ng

RT: 26.68 min Scan# 4011

Delta R.T. 0.02 min

Lab File: BM018529.D

Acq: 11 Jan 2019 04:50

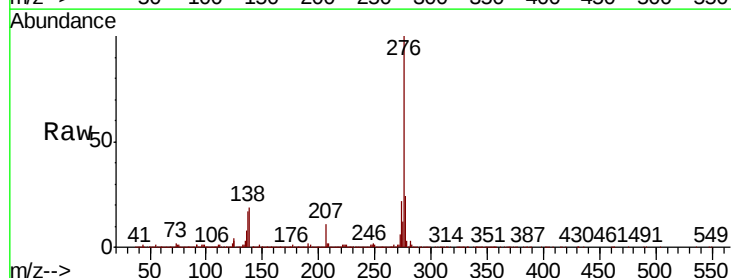
Tgt Ion:276 Resp: 4893876

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 19.4 18.1 27.1



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

