

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011519\
 Data File : BM018576.D
 Acq On : 16 Jan 2019 00:18
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

Sohil
 1/16/2019 2:07:35 PM

Quant Time: Jan 16 00:58:15 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	7.75	152	205252	20.00	ng	-0.01
21) Naphthalene-d8	10.54	136	852377	20.00	ng	-0.01
39) Acenaphthene-d10	14.40	164	514749	20.00	ng	-0.01
64) Phenanthrene-d10	17.15	188	1263095	20.00	ng	0.00
76) Chrysene-d12	21.34	240	1656487	20.00	ng	-0.01
87) Perylene-d12	23.62	264	1925224	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	890077	80.07	ng	-0.01
7) Phenol-d6	6.92	99	1201827	85.13	ng	-0.01
23) Nitrobenzene-d5	8.92	82	1163021	79.10	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	610027	93.07	ng	-0.01
45) 2-Fluorobiphenyl	13.02	172	3003006	76.12	ng	0.00
79) Terphenyl-d14	19.78	244	5848041	74.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	177148	39.101	ng	96
3) Pyridine	3.68	79	468196	41.451	ng	96
4) n-Nitrosodimethylamine	3.60	42	191209	40.938	ng	# 96
6) Aniline	7.09	93	700561	44.483	ng	99
8) 2-Chlorophenol	7.32	128	535771	41.269	ng	95
9) Benzaldehyde	6.90	77	319736	39.094	ng	95
10) Phenol	6.95	94	601703	41.941	ng	98
11) bis(2-Chloroethyl)ether	7.19	93	451124	40.019	ng	93
12) 1,3-Dichlorobenzene	7.64	146	599921	38.803	ng	99
13) 1,4-Dichlorobenzene	7.79	146	615103	39.253	ng	98
14) 1,2-Dichlorobenzene	8.10	146	597038	40.181	ng	99
15) Benzyl Alcohol	8.00	79	455278	44.648	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.28	45	563725	39.131	ng	96
17) 2-Methylphenol	8.19	107	419227	43.049	ng	99
18) Hexachloroethane	8.82	117	218248	39.062	ng	96
19) n-Nitroso-di-n-propylamine	8.56	70	382754	41.659	ng	93
20) 3+4-Methylphenols	8.52	107	591189	43.976	ng	98
22) Acetophenone	8.58	105	825305	39.141	ng	# 97
24) Nitrobenzene	8.96	77	571586	39.509	ng	97
25) Isophorone	9.48	82	925952	41.587	ng	97
26) 2-Nitrophenol	9.66	139	315508	45.102	ng	96
27) 2,4-Dimethylphenol	9.72	122	422510	40.295	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	601887	39.131	ng	99
29) 2,4-Dichlorophenol	10.19	162	535545	42.893	ng	99
30) 1,2,4-Trichlorobenzene	10.40	180	600052	38.720	ng	100
31) Naphthalene	10.59	128	1617741	39.408	ng	99
32) Benzoic acid	9.86	122	356044m	50.103	ng	
33) 4-Chloroaniline	10.72	127	743356	45.980	ng	99
34) Hexachlorobutadiene	10.86	225	372640	38.062	ng	98
35) Caprolactam	11.52	113	207242	48.821	ng	# 87
36) 4-Chloro-3-methylphenol	11.84	107	577803	44.111	ng	99
37) 2-Methylnaphthalene	12.20	142	1167036	40.237	ng	98
38) 1-Methylnaphthalene	12.43	142	1136638	40.503	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.57	216	691307	38.405	ng	98

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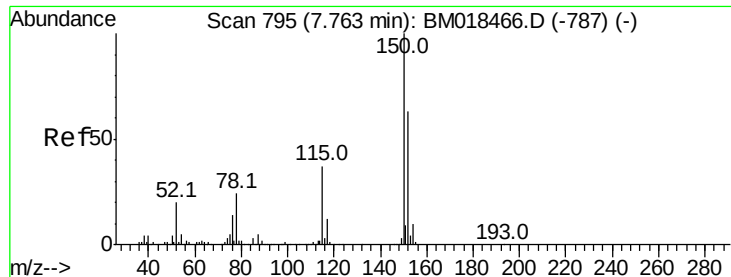
Manual Integrations
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Sohil
 1/16/2019 2:07:35 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.55	237	365449	36.992	ng	99
43) 2,4,6-Trichlorophenol	12.82	196	464486	42.493	ng	100
44) 2,4,5-Trichlorophenol	12.90	196	496242	43.166	ng	98
46) 1,1'-Biphenyl	13.23	154	1714013	38.135	ng	98
47) 2-Chloronaphthalene	13.27	162	1335863	38.328	ng	99
48) 2-Nitroaniline	13.49	65	380458	44.370	ng	88
49) Acenaphthylene	14.12	152	2053156	40.423	ng	99
50) Dimethylphthalate	13.86	163	1706102	40.357	ng	99
51) 2,6-Dinitrotoluene	13.99	165	385977	43.103	ng	95
52) Acenaphthene	14.46	154	1227634	39.502	ng	98
53) 3-Nitroaniline	14.32	138	422663	46.817	ng	98
54) 2,4-Dinitrophenol	14.53	184	231017	50.567	ng	90
55) Dibenzofuran	14.80	168	2025922	39.454	ng	98
56) 4-Nitrophenol	14.63	139	361915	46.404	ng	94
57) 2,4-Dinitrotoluene	14.77	165	555963	43.880	ng	99
58) Fluorene	15.45	166	1563774	40.881	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.03	232	455355	44.686	ng	97
60) Diethylphthalate	15.23	149	1790587	41.956	ng	99
61) 4-Chlorophenyl-phenylether	15.45	204	881398	39.979	ng	98
62) 4-Nitroaniline	15.49	138	468362	47.563	ng	98
63) Azobenzene	15.74	77	1432946	41.182	ng	98
65) 4,6-Dinitro-2-methylphenol	15.53	198	323549	41.066	ng	89
66) n-Nitrosodiphenylamine	15.66	169	1536521	39.216	ng	99
67) 4-Bromophenyl-phenylether	16.34	248	549978	38.910	ng	98
68) Hexachlorobenzene	16.45	284	614696	38.846	ng	98
69) Atrazine	16.62	200	598956	42.286	ng	98
70) Pentachlorophenol	16.80	266	481005	46.414	ng	99
71) Phenanthrene	17.19	178	2672859	39.784	ng	100
72) Anthracene	17.29	178	2666763	41.278	ng	100
73) Carbazole	17.56	167	2851504	42.961	ng	100
74) Di-n-butylphthalate	18.12	149	3167543	43.567	ng	100
75) Fluoranthene	19.21	202	3388682	43.749	ng	98
77) Benzidine	19.41	184	1753084	42.862	ng	99
78) Pyrene	19.58	202	3610206	36.768	ng	100
80) Butylbenzylphthalate	20.47	149	1660481	39.632	ng	99
81) Benzo(a)anthracene	21.33	228	3892137	39.884	ng	99
82) 3,3'-Dichlorobenzidine	21.27	252	1581163	42.848	ng	99
83) Chrysene	21.38	228	3727230	39.553	ng	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	2414554	39.909	ng	99
85) Di-n-octyl phthalate	22.14	149	4307400	42.330	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.94	276	5302173	48.795	ng	96
88) Benzo(b)fluoranthene	22.93	252	4206514	38.486	ng	98
89) Benzo(k)fluoranthene	22.98	252	4144468	37.626	ng	98
90) Benzo(a)pyrene	23.52	252	4140814	39.573	ng	98
91) Dibenzo(a,h)anthracene	25.96	278	4469037	42.151	ng	98
92) Benzo(g,h,i)perylene	26.66	276	4440002	43.033	ng	97

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



#1

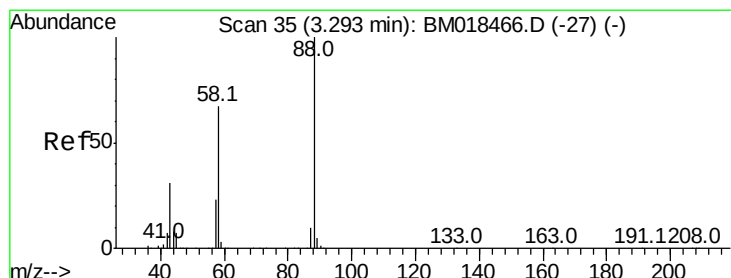
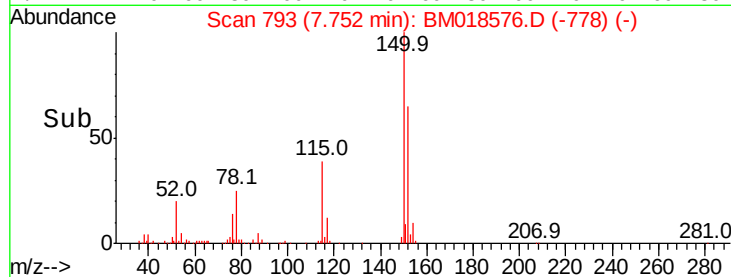
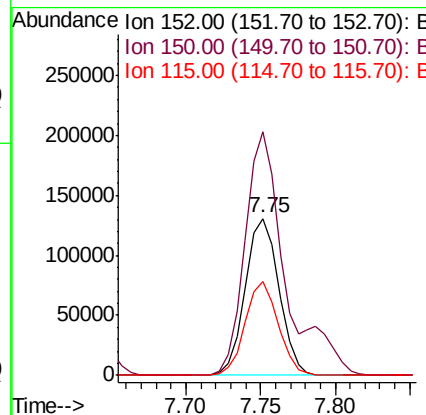
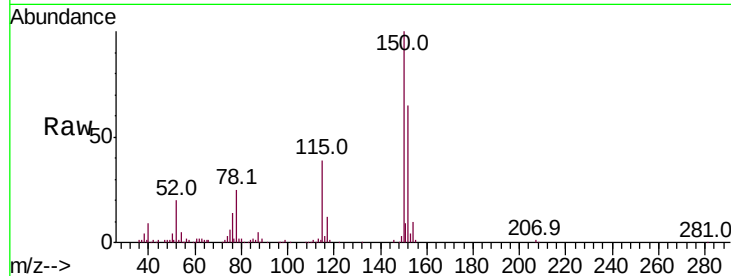
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.9	190.3
115	59.9	45.5	68.3

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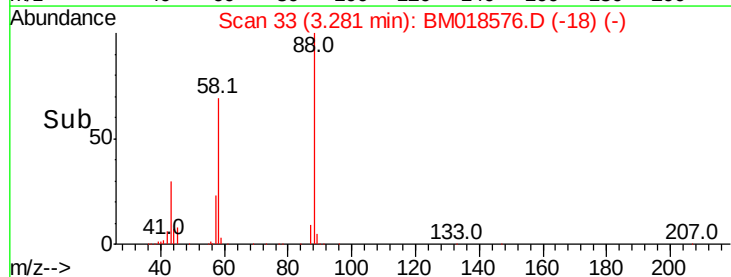
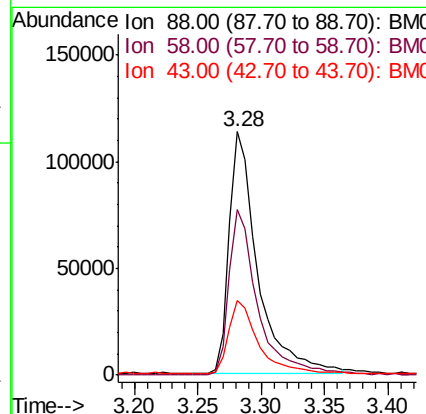
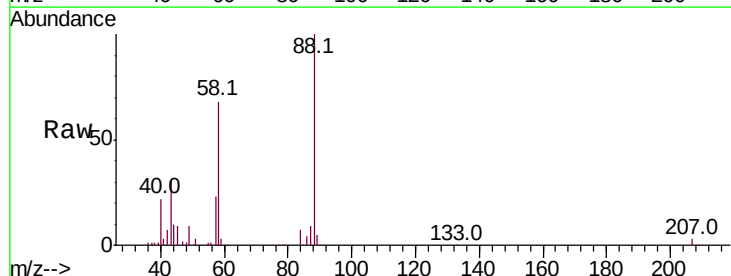
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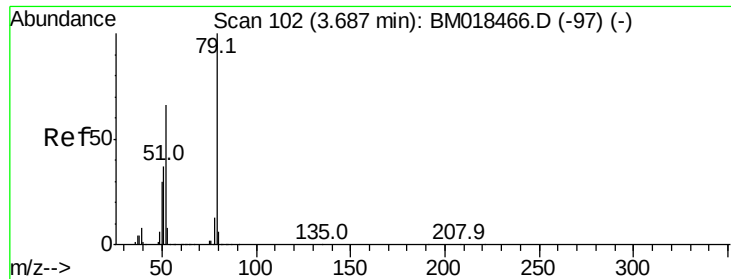


#2

1,4-Dioxane
Concen: 39.101 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	58.4	87.6
43	31.6	26.2	39.4





#3

Pvridine

Concen: 41.451 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

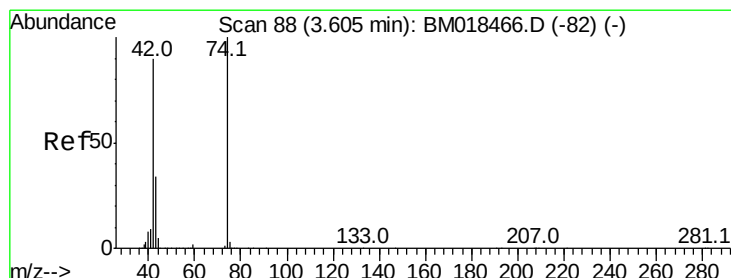
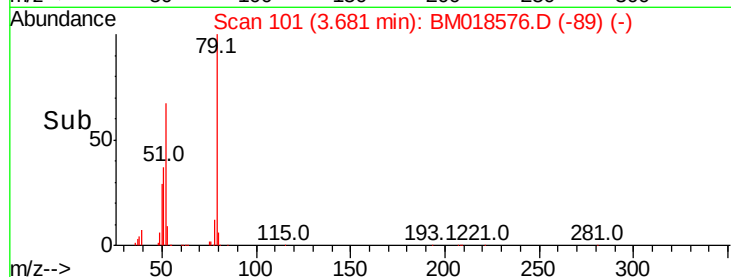
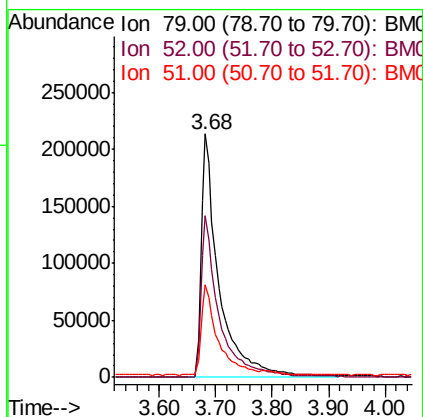
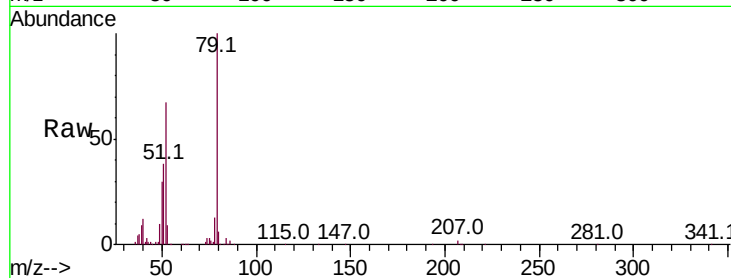
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	468196
Ion	Ratio	Lower	Upper
79	100		
52	66.6	56.4	84.6
51	37.9	31.0	46.4

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#4

n-Nitrosodimethylamine

Concen: 40.938 ng

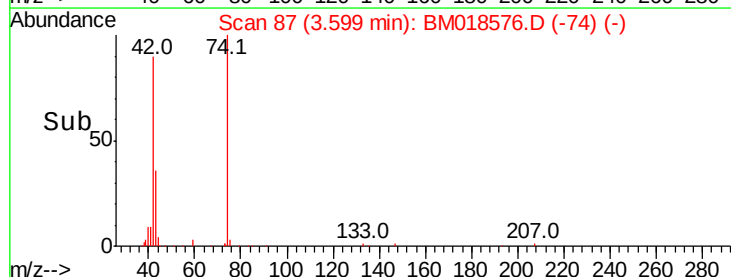
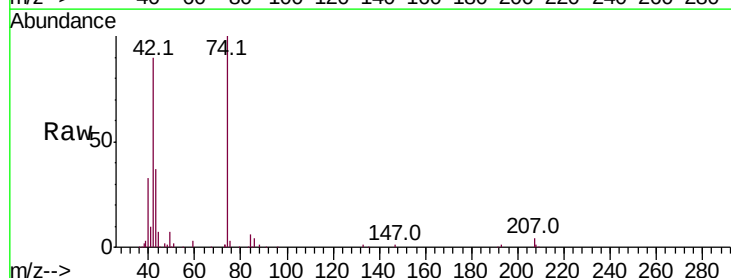
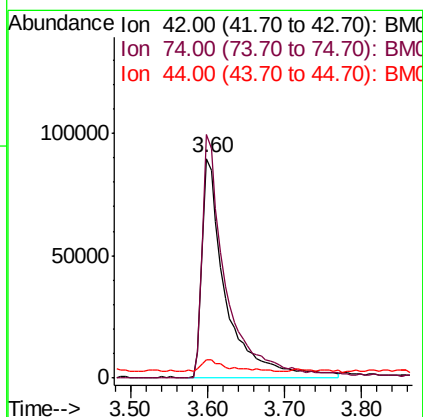
RT: 3.60 min Scan# 87

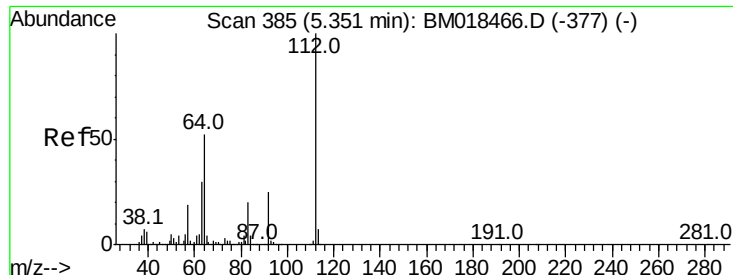
Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	42	Resp:	191209
Ion	Ratio	Lower	Upper
42	100		
74	110.8	88.6	132.8
44	8.2	16.9	25.3





#5

2-Fluorophenol

Concen: 80.073 ng

RT: 5.34 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

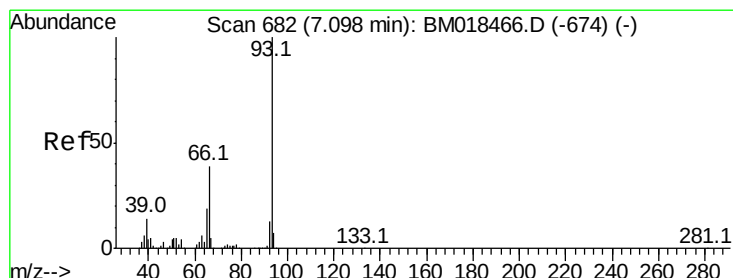
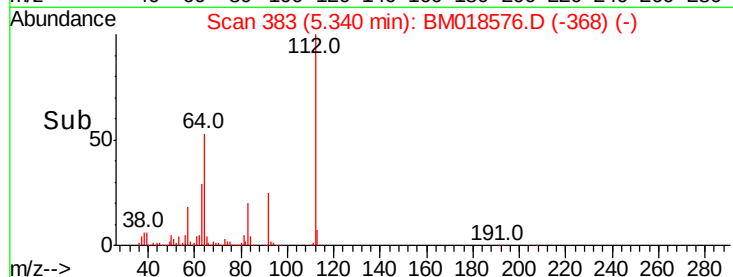
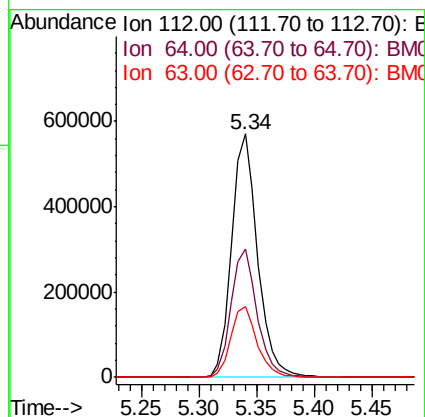
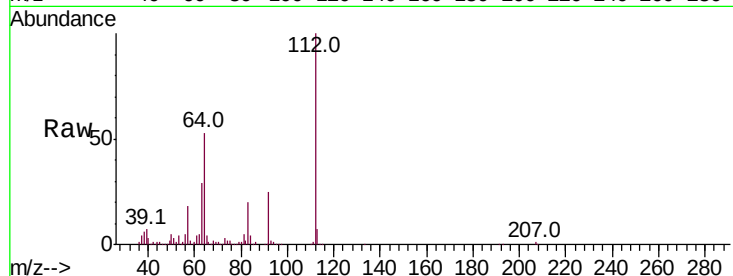
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	890077
Ion Ratio	Lower	Upper	
112	100		
64	52.9	46.5	69.7
63	29.2	25.2	37.8

Manual Integrations
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#6

Aniline

Concen: 44.483 ng

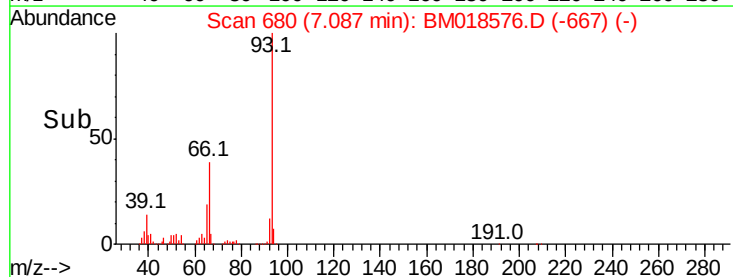
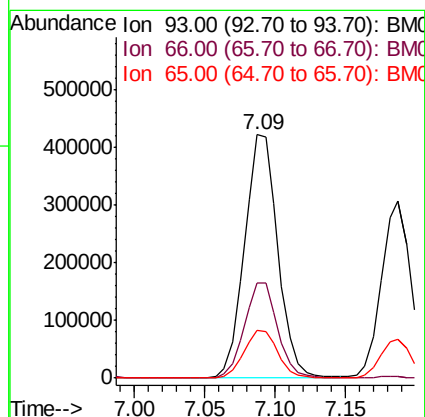
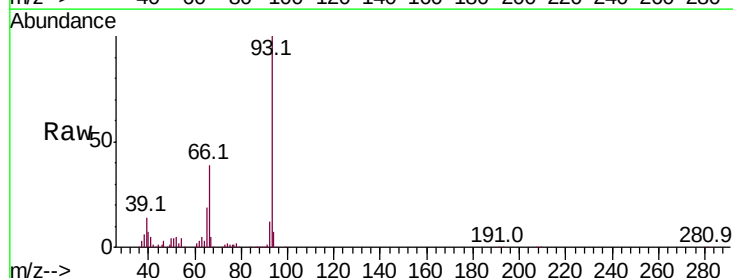
RT: 7.09 min Scan# 680

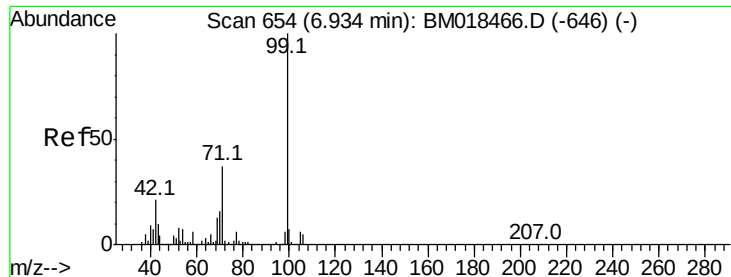
Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	93	Resp:	700561
Ion Ratio	Lower	Upper	
93	100		
66	38.8	31.7	47.5
65	19.4	15.9	23.9





#7

Phenol-d6

Concen: 85.125 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1201827

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

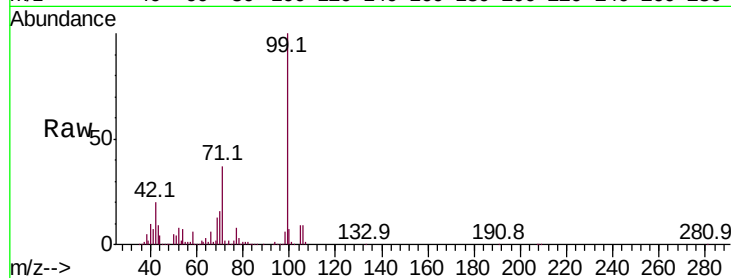
71 36.6 28.0 42.0

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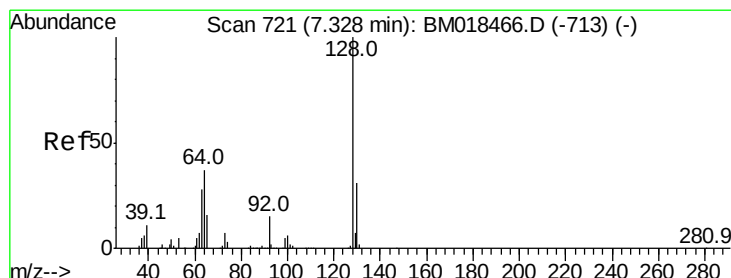
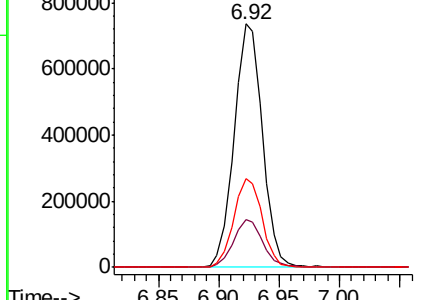
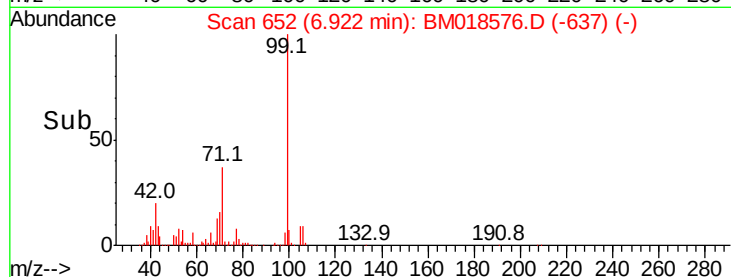


Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

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

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

Time-->



#8

2-Chlorophenol

Concen: 41.269 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

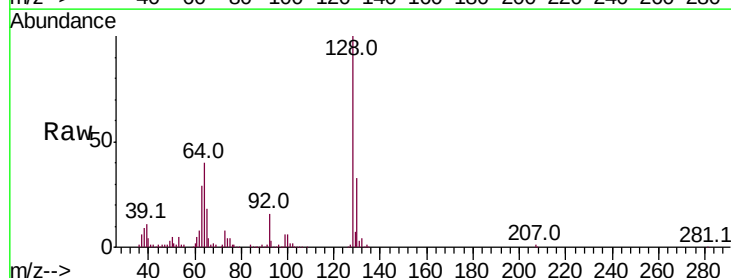
Tgt Ion: 128 Resp: 535771

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

64 39.6 24.8 64.8

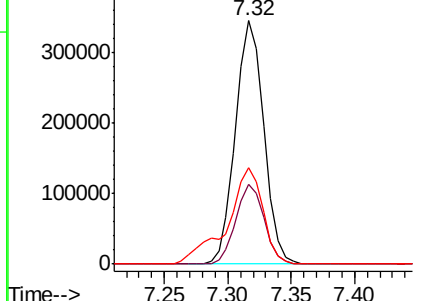
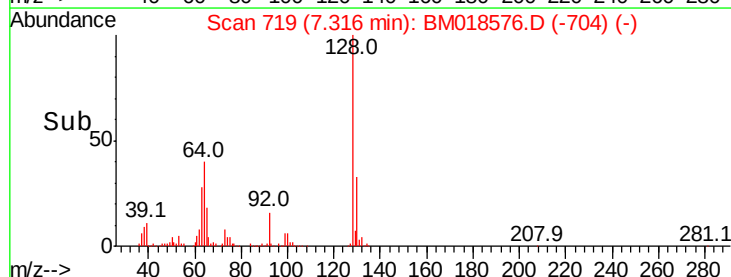


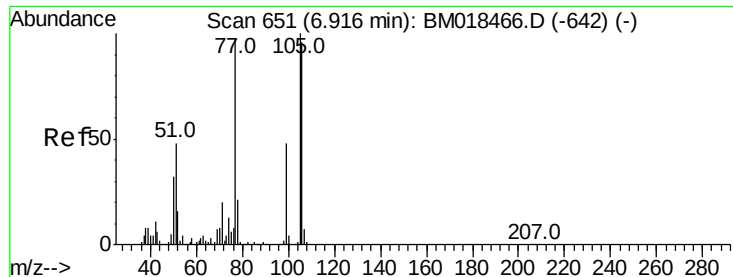
Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

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

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

Time-->





#9

Benzaldehyde

Concen: 39.094 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 319736

Ion Ratio Lower Upper

77 100

105 104.1 79.7 119.7

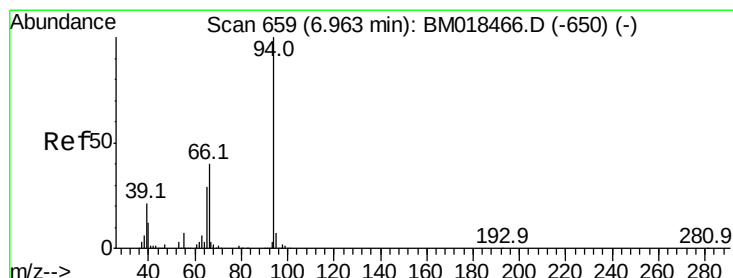
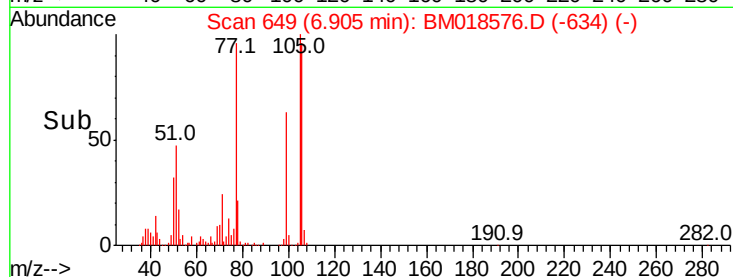
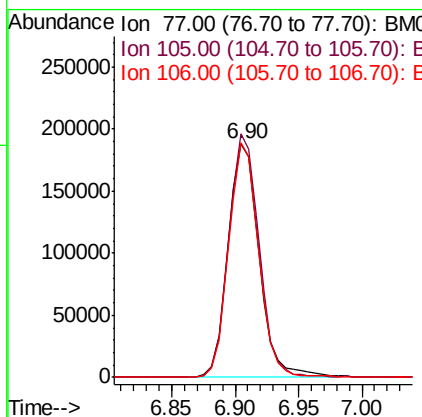
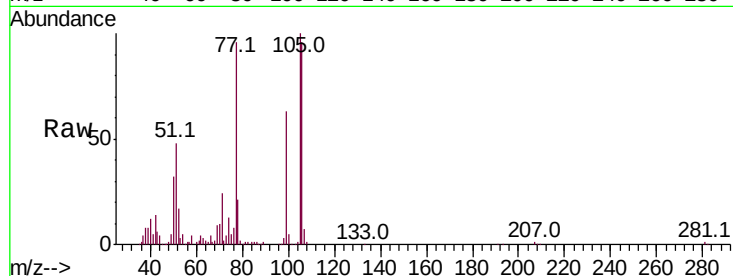
106 100.2 75.2 115.2

Manual Integrations

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#10

Phenol

Concen: 41.941 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

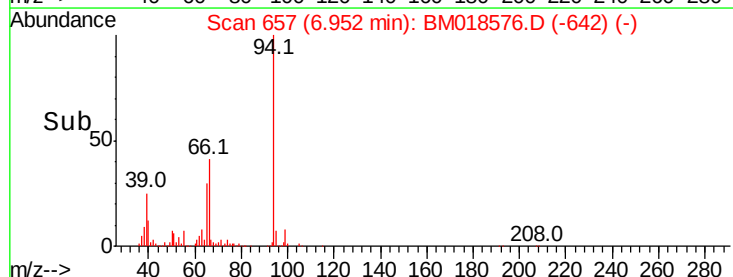
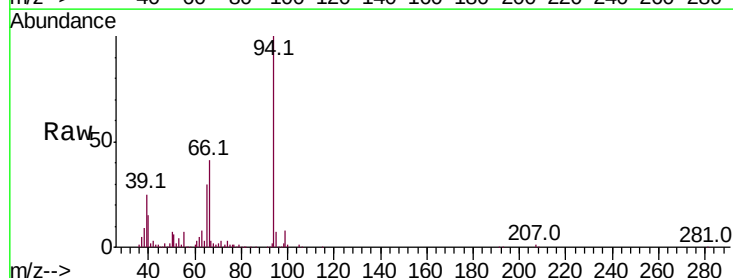
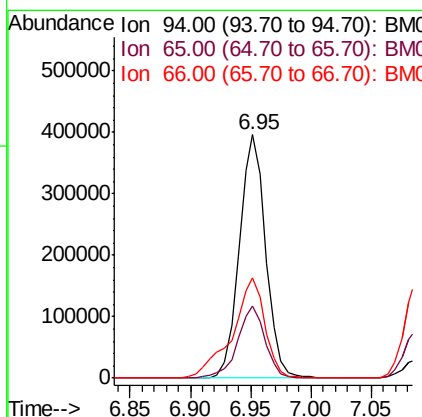
Tgt Ion: 94 Resp: 601703

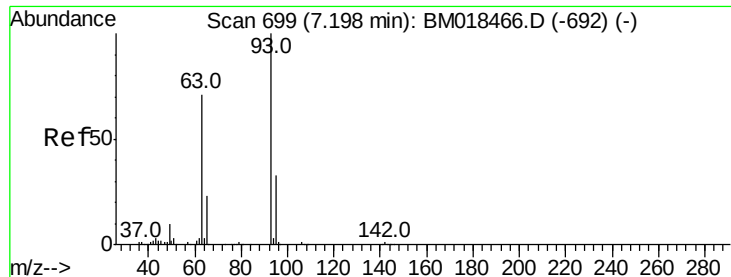
Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

66 41.3 19.1 59.1





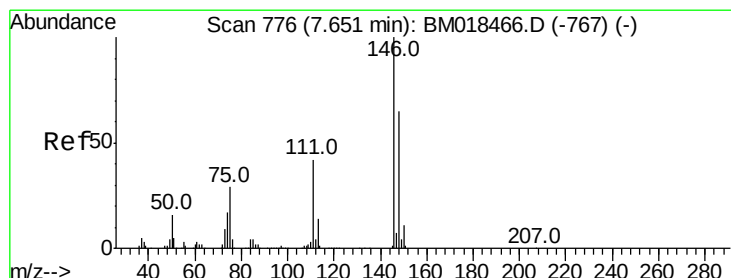
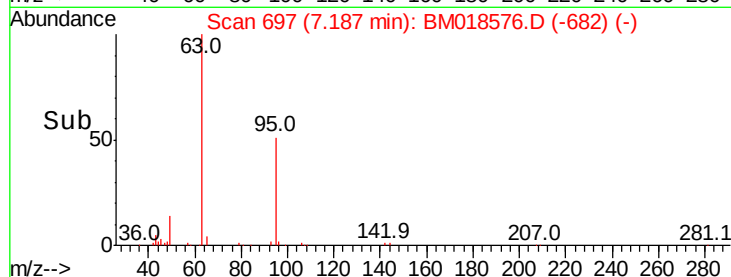
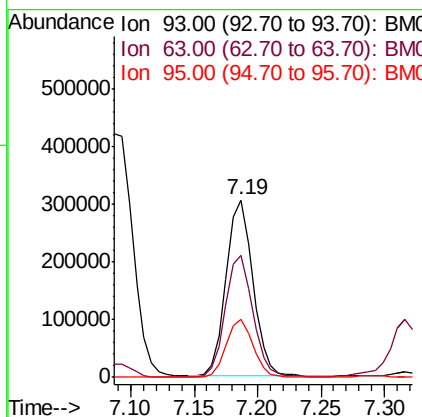
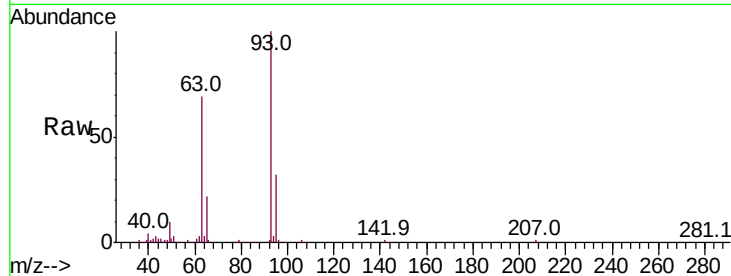
#11
bis(2-Chloroethyl)ether
Concen: 40.019 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	451124
Ion Ratio	Lower	Upper	
93	100		
63	68.6	56.4	96.4
95	32.4	12.7	52.7

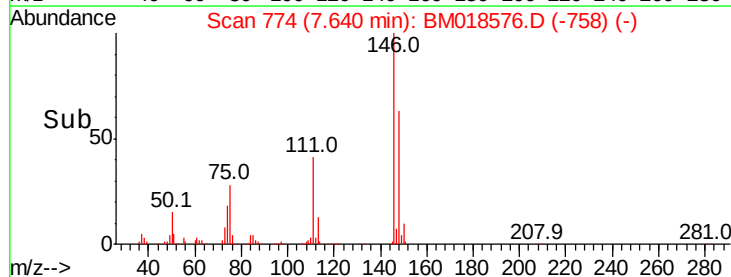
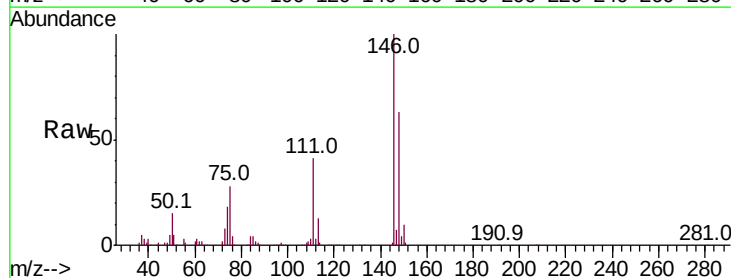
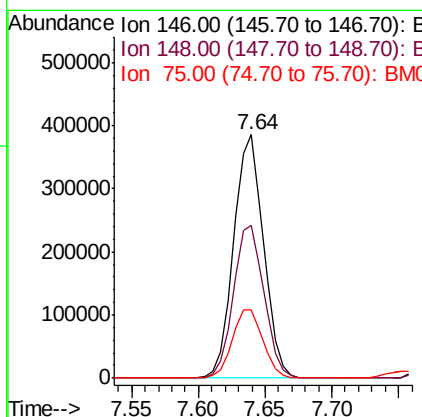
Manual Integrations
APPROVED

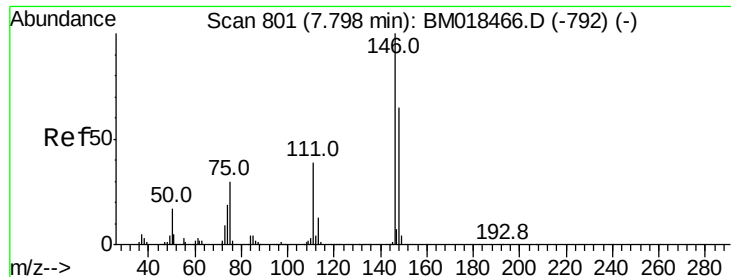
Sohil
1/16/2019 2:07:35 PM



#12
1,3-Dichlorobenzene
Concen: 38.803 ng
RT: 7.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion:	146	Resp:	599921
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.5	75.7
75	28.2	23.0	34.6





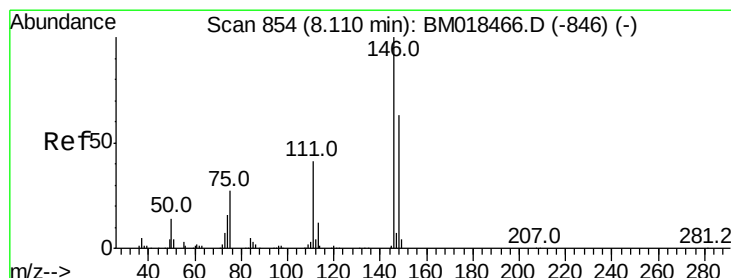
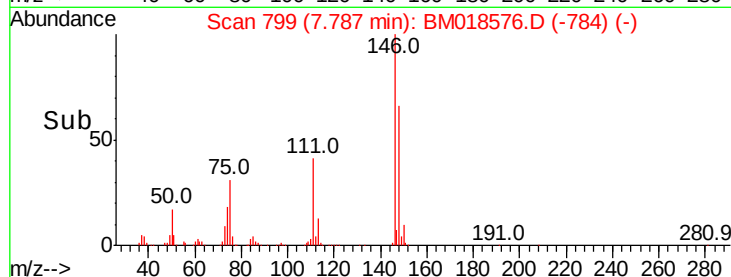
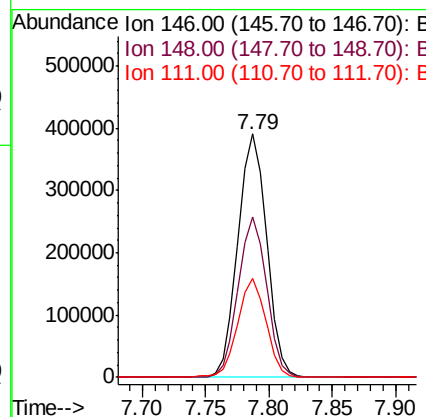
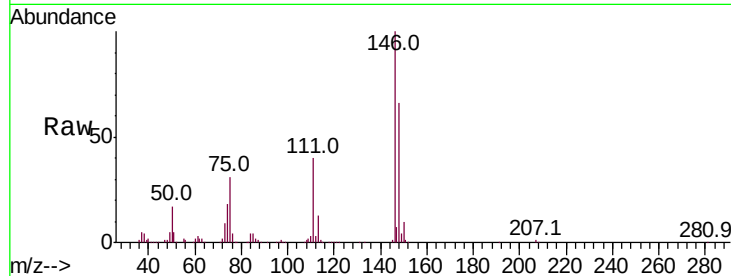
#13
 1,4-Dichlorobenzene
 Concen: 39.253 ng
 RT: 7.79 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.8	76.2
111	40.5	32.2	48.2

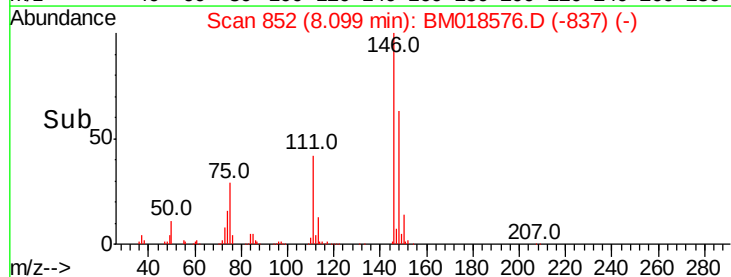
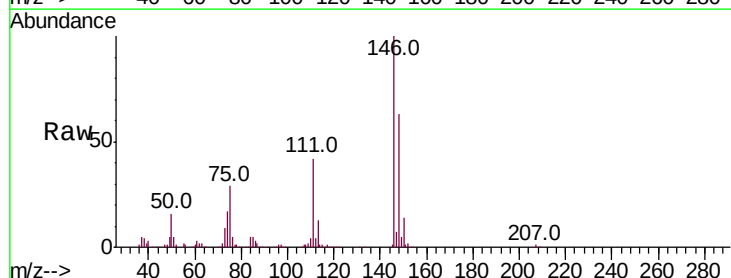
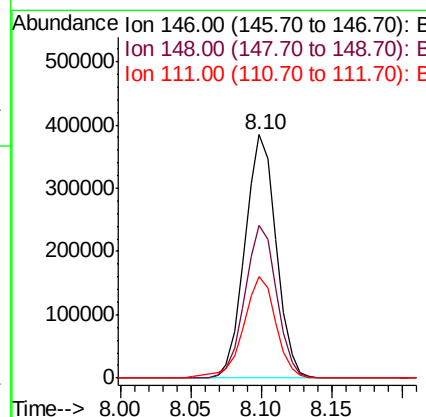
Manual Integrations
 APPROVED

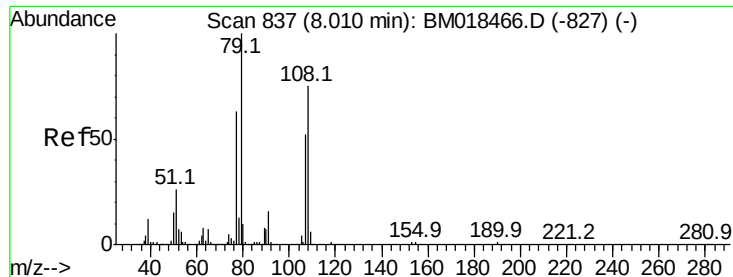
Sohil
 1/16/2019 2:07:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.181 ng
 RT: 8.10 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.0	76.6
111	41.8	33.8	50.6





#15

Benzyl Alcohol

Concen: 44.648 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

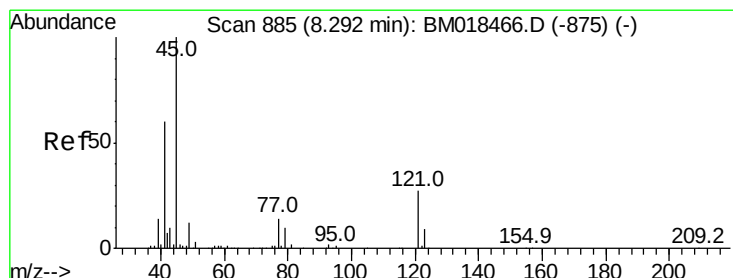
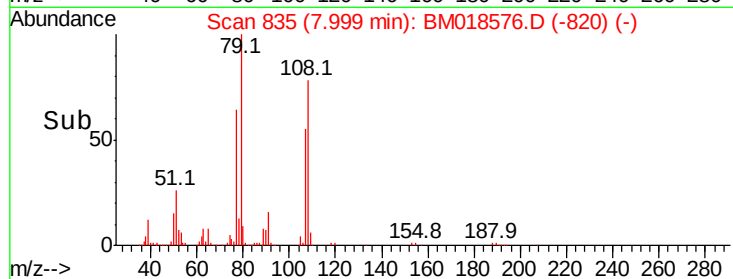
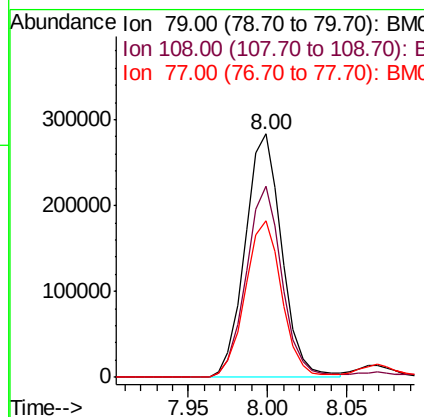
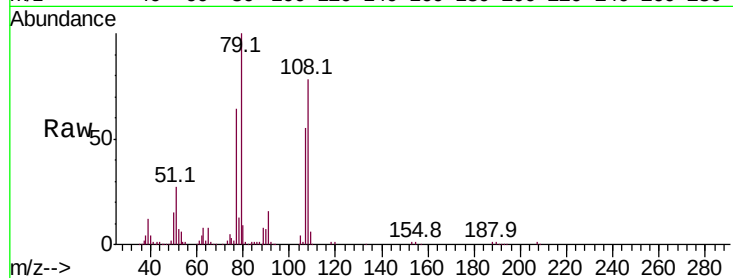
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	455278
Ion Ratio	Lower	Upper	
79	100		
108	78.4	60.4	90.6
77	64.1	53.4	80.2

Manual Integrations
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1/16/2019 2:07:35 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.131 ng

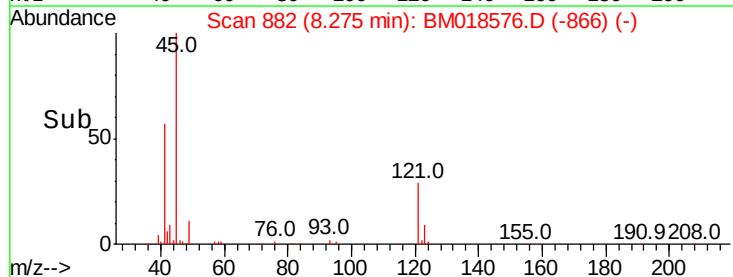
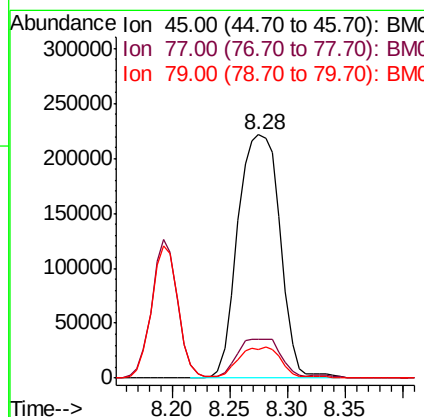
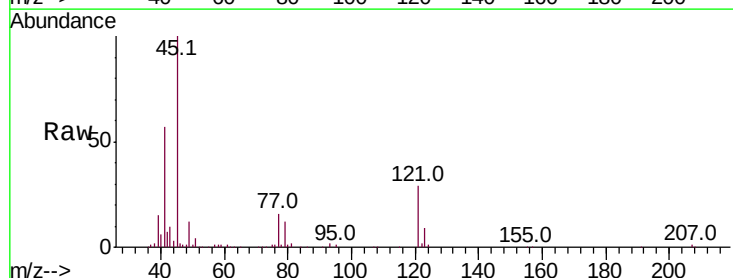
RT: 8.28 min Scan# 882

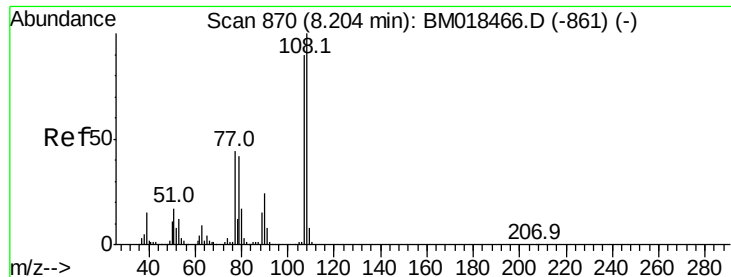
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	45	Resp:	563725
Ion Ratio	Lower	Upper	
45	100		
77	16.0	0.0	33.4
79	11.6	0.0	31.1





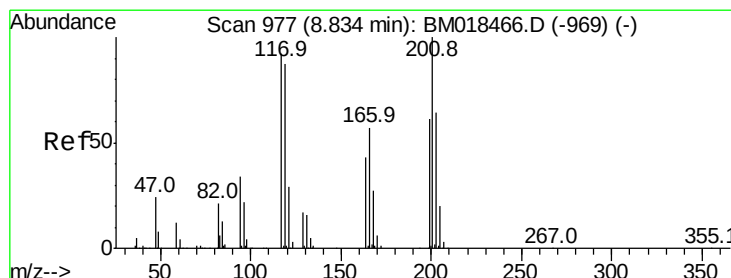
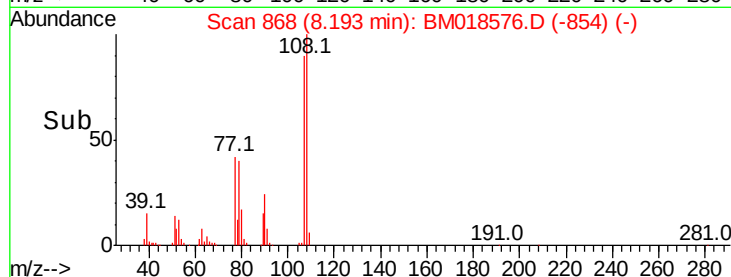
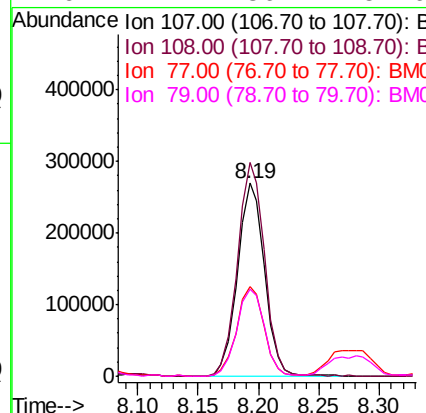
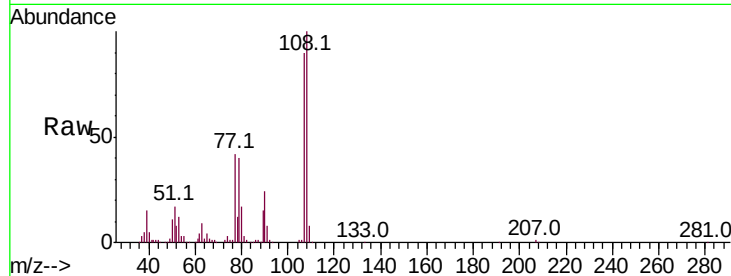
#17
2-Methylphenol
Concen: 43.049 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	107	Resp	419227
Ion Ratio	Lower	Upper	
107	100		
108	110.6	87.5	131.3
77	46.6	37.3	55.9
79	44.7	36.4	54.6

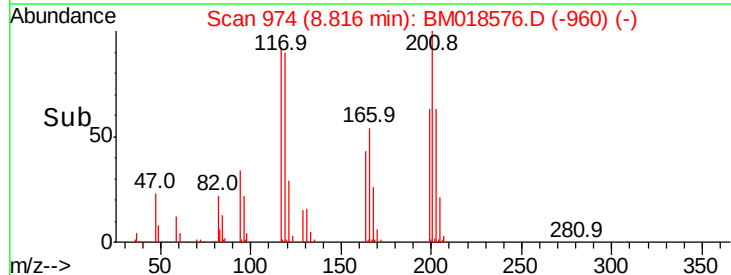
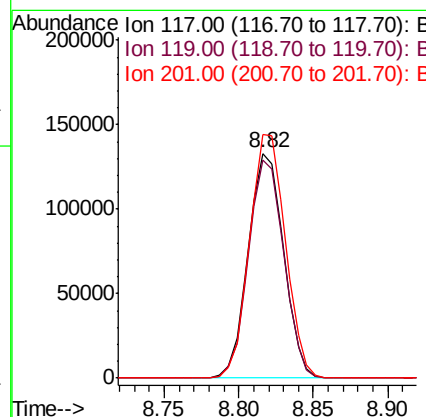
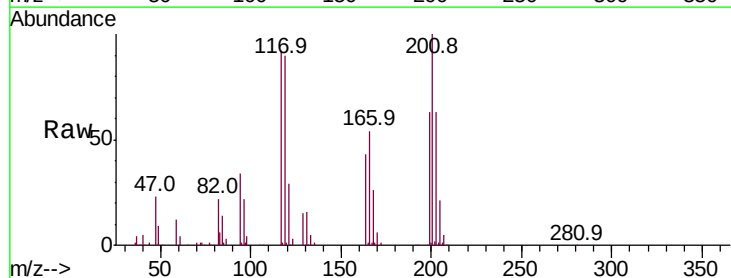
Manual Integrations
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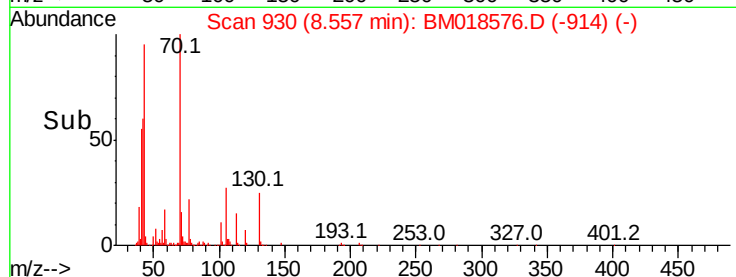
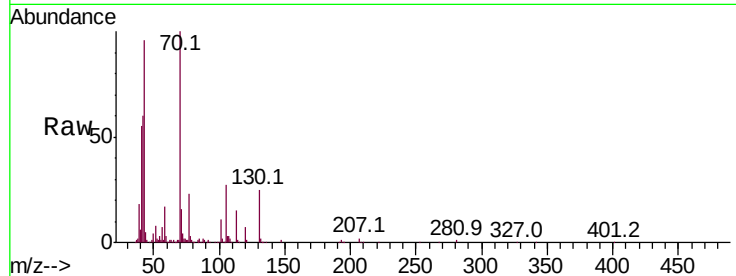
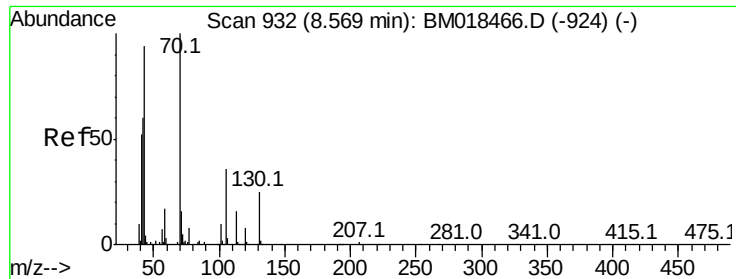
Sohil
1/16/2019 2:07:35 PM



#18
Hexachloroethane
Concen: 39.062 ng
RT: 8.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	117	Resp	218248
Ion Ratio	Lower	Upper	
117	100		
119	96.9	78.3	117.5
201	108.3	81.4	122.0





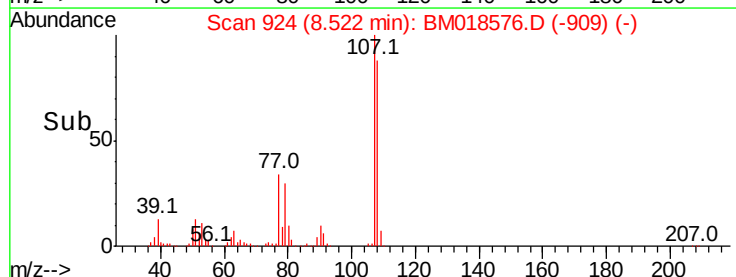
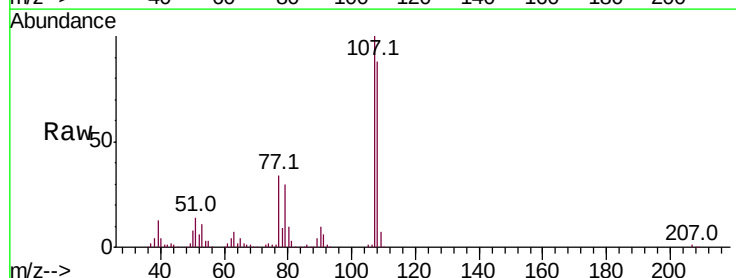
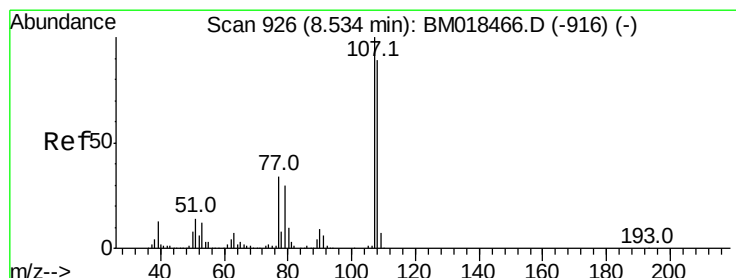
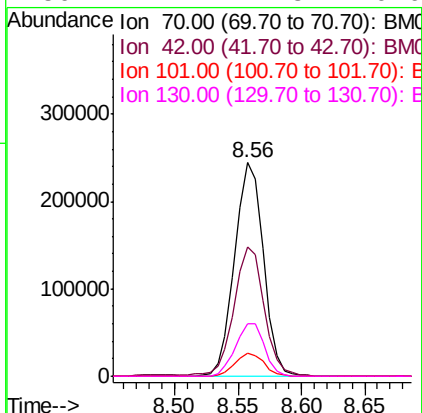
#19
n-Nitroso-di-n-propylamine
Concen: 41.659 ng
RT: 8.56 min Scan# 930
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	60.5	54.0	81.0		
101	10.7	8.1	12.1		
130	24.7	17.8	26.6		

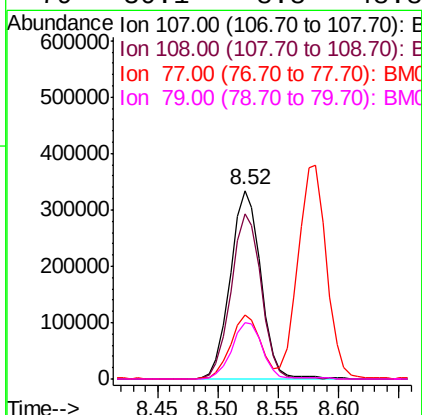
Manual Integrations
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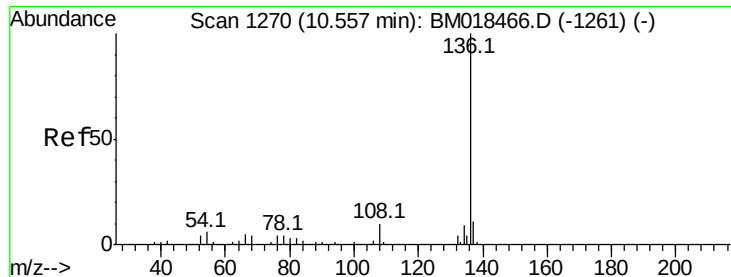
Sohil
1/16/2019 2:07:35 PM



#20
3+4-Methylphenols
Concen: 43.976 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.9	66.8	106.8		
77	34.3	13.3	53.3		
79	30.1	8.8	48.8		





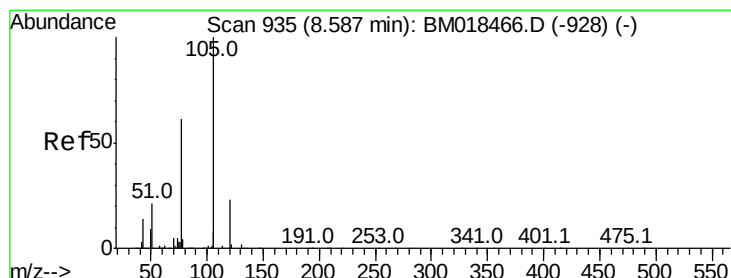
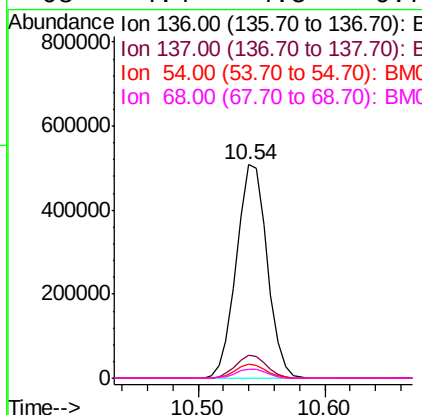
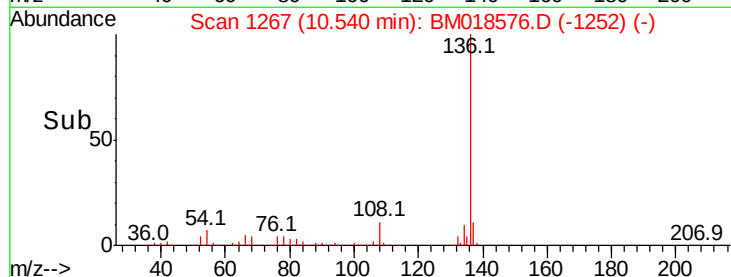
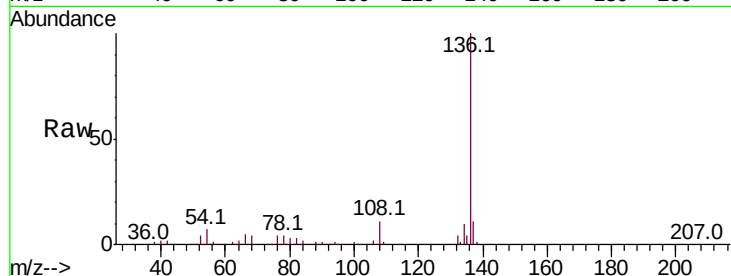
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	852377		
137	10.9		8.5	12.7
54	6.5		6.0	9.0
68	4.4		4.5	6.7#

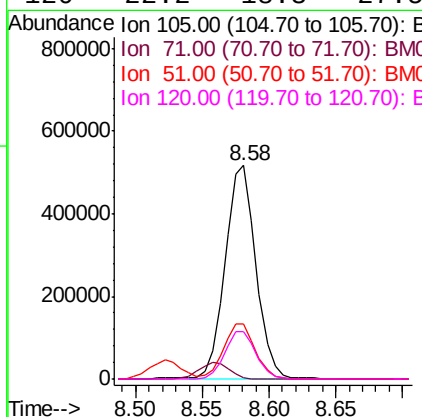
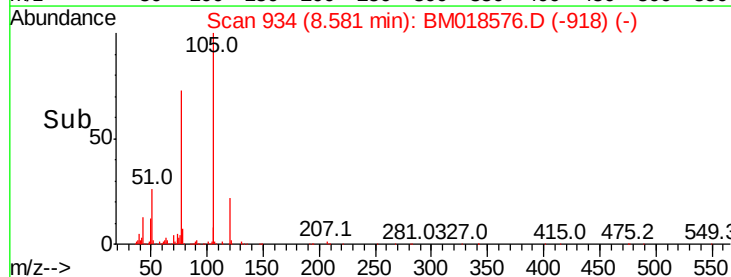
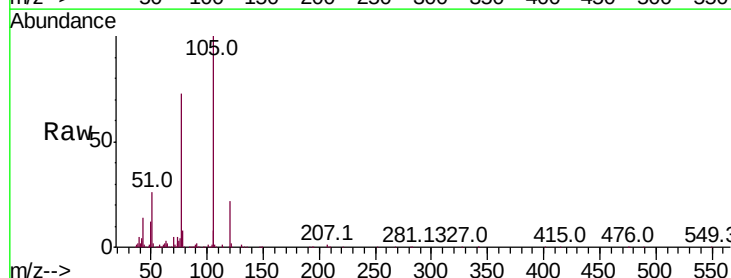
Manual Integrations
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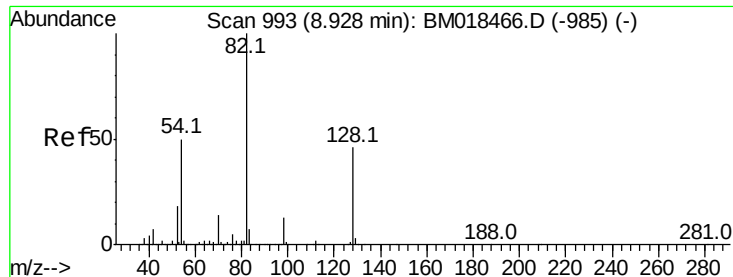
Sohil
1/16/2019 2:07:35 PM



#22
Acetophenone
Concen: 39.141 ng
RT: 8.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	825305		
71	0.8		1.7	2.5#
51	26.1		22.6	34.0
120	22.2		18.3	27.5





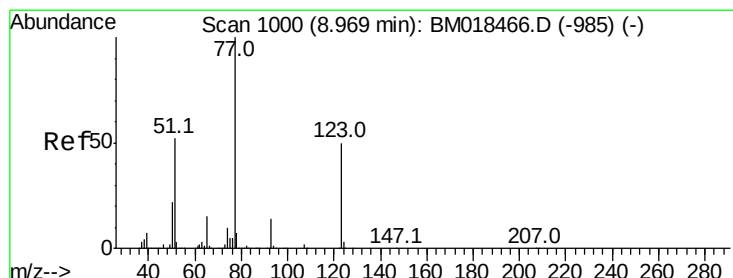
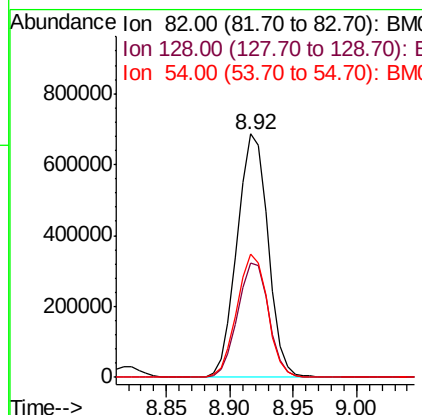
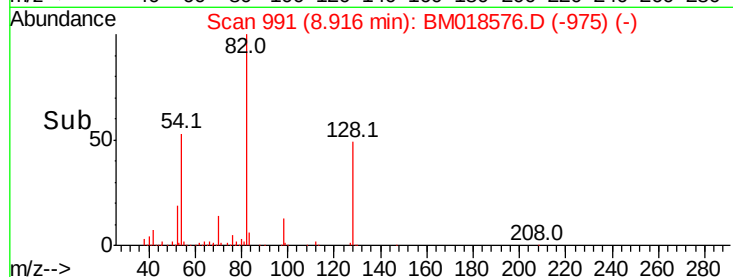
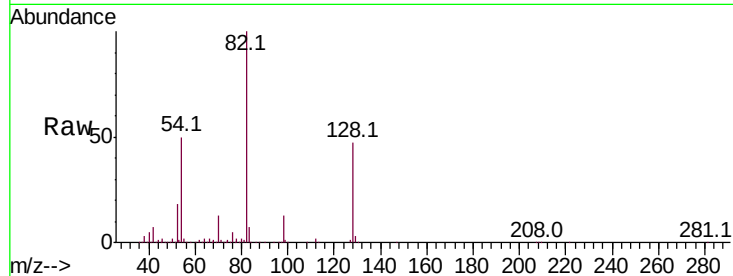
#23
Nitrobenzene-d5
Concen: 79.098 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1163021
Ion Ratio Lower Upper
82 100
128 46.9 36.3 54.5
54 50.4 41.7 62.5

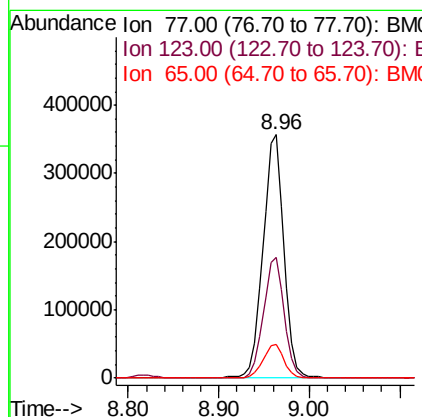
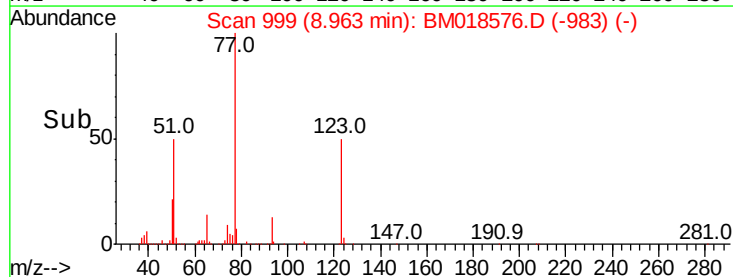
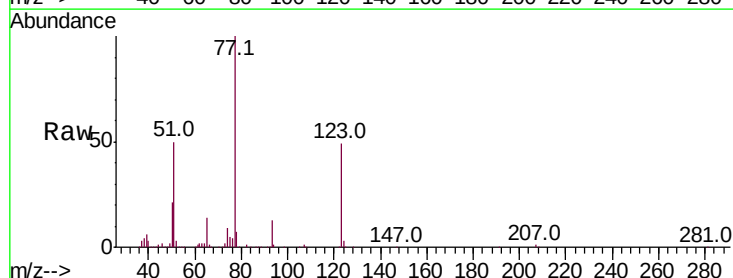
Manual Integrations
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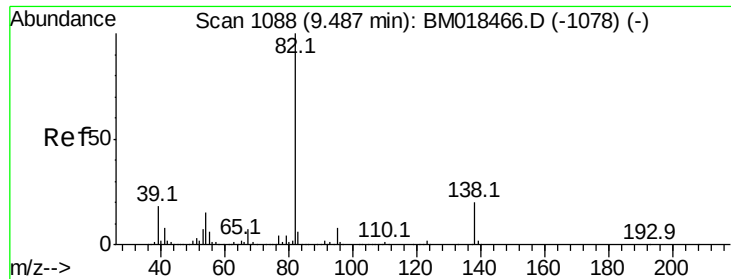
Sohil
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#24
Nitrobenzene
Concen: 39.509 ng
RT: 8.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion: 77 Resp: 571586
Ion Ratio Lower Upper
77 100
123 49.5 37.7 56.5
65 14.1 11.0 16.6





#25

Isophorone

Concen: 41.587 ng

RT: 9.48 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

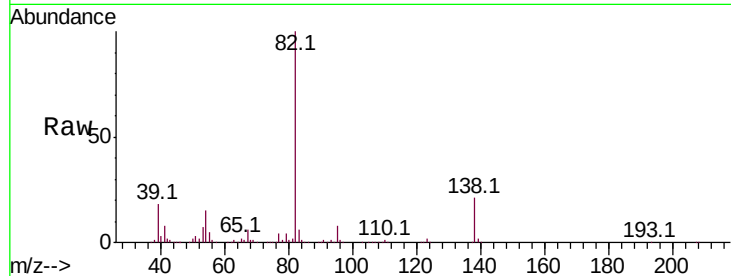
ClientSampleId :

SSTDCCC040EC

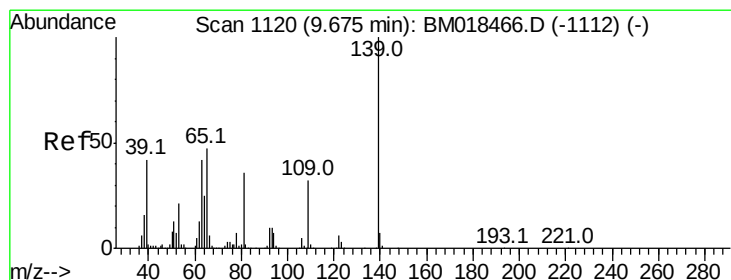
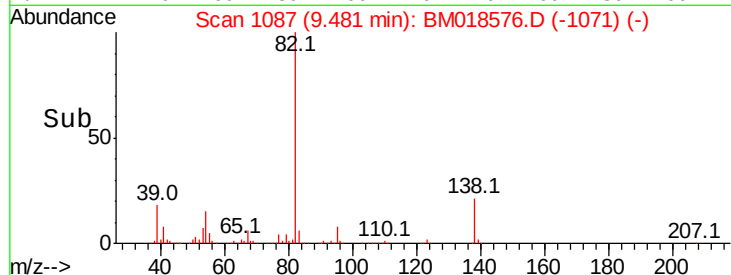
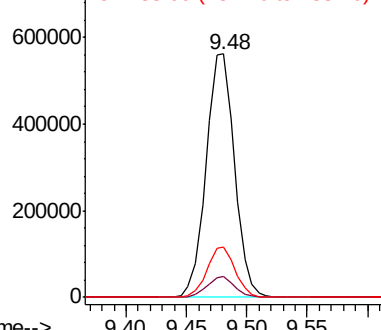
Tot Ion:	82	Resp:	925952
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.1	9.1
138	20.7	15.1	22.7

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



#26

2-Nitrophenol

Concen: 45.102 ng

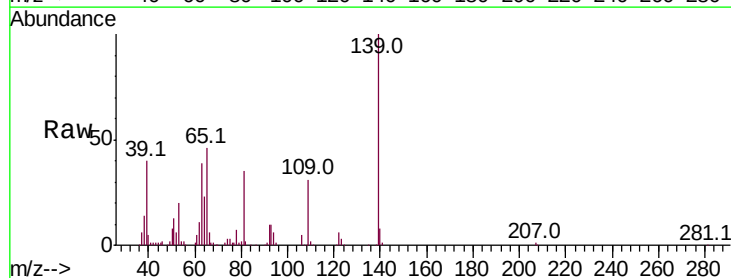
RT: 9.66 min Scan# 1118

Delta R.T. -0.01 min

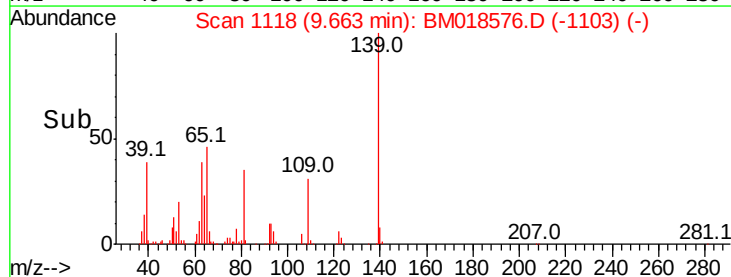
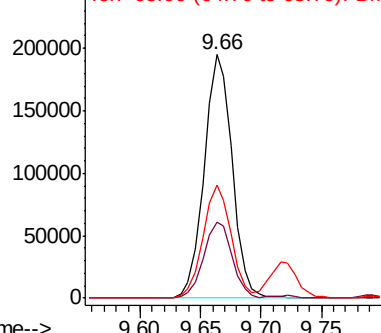
Lab File: BM018576.D

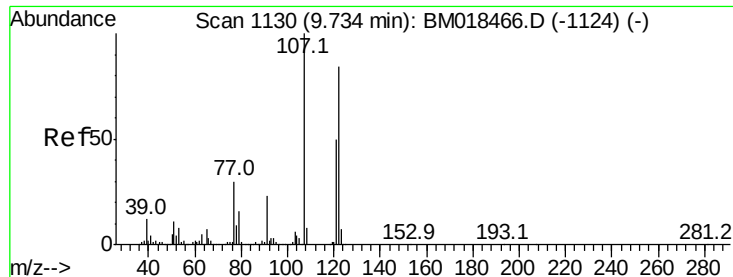
Acq: 16 Jan 2019 00:18

Tgt Ion:	139	Resp:	315508
Ion Ratio	Lower	Upper	
139	100		
109	31.0	23.4	35.2
65	46.2	39.4	59.2



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





#27

2,4-Dimethylphenol

Concen: 40.295 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

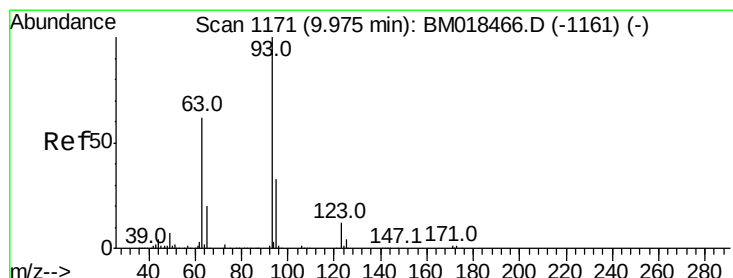
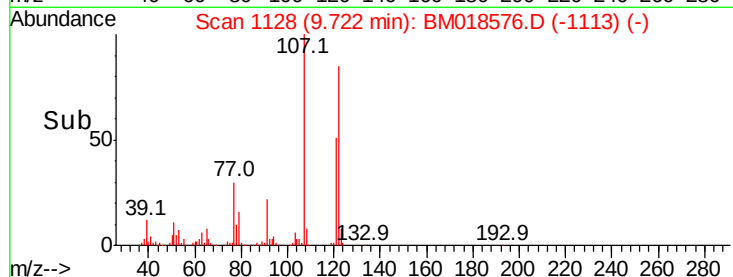
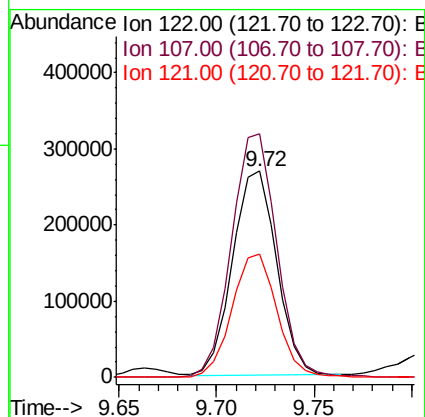
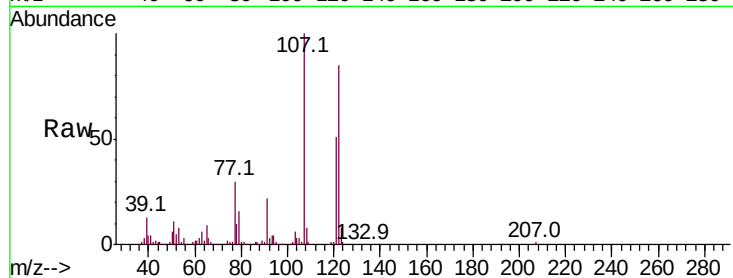
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	422510
Ion Ratio	Lower	Upper	
122	100		
107	117.9	91.9	137.9
121	59.7	47.5	71.3

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 39.131 ng

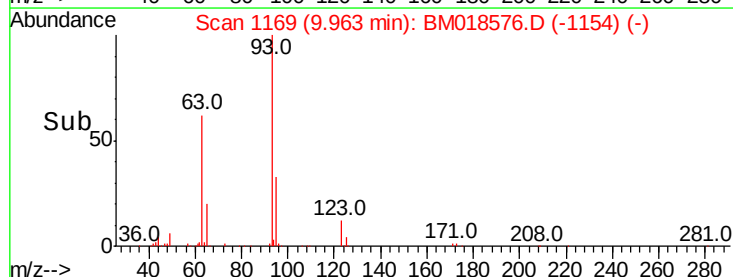
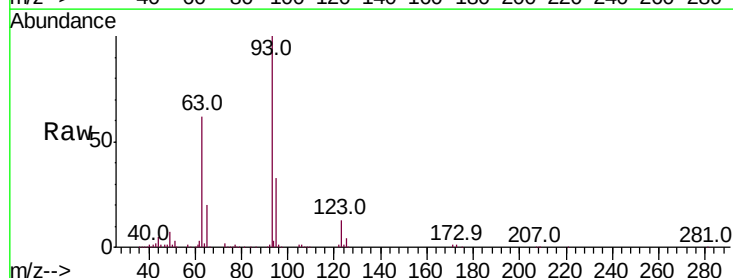
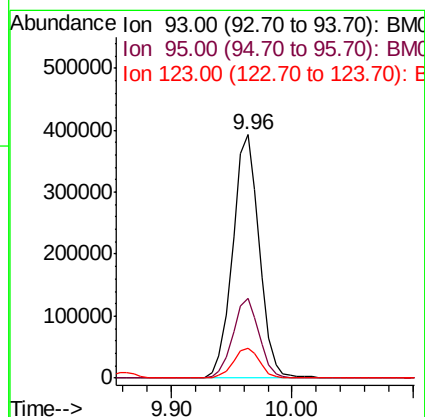
RT: 9.96 min Scan# 1169

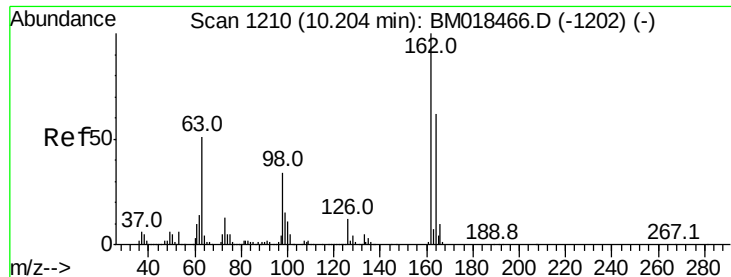
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	93	Resp:	601887
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.6	39.8
123	12.5	9.9	14.9





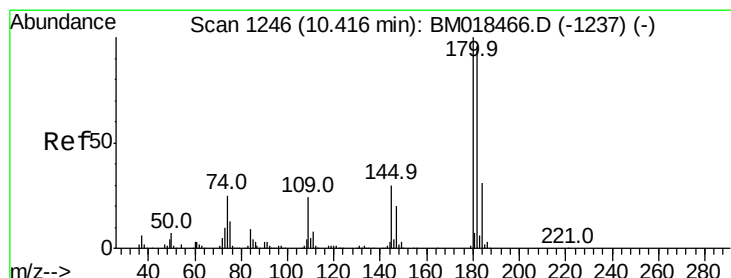
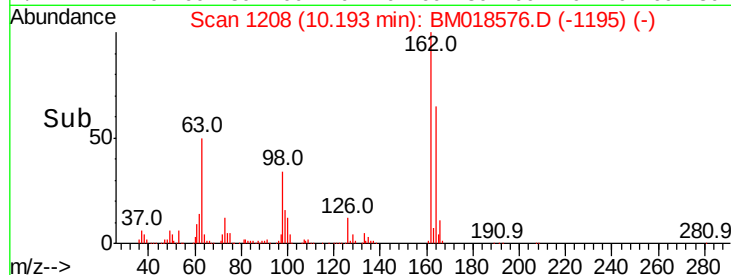
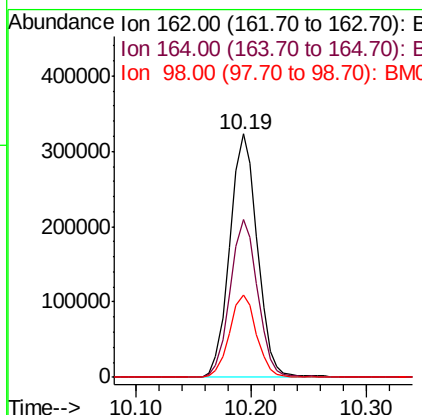
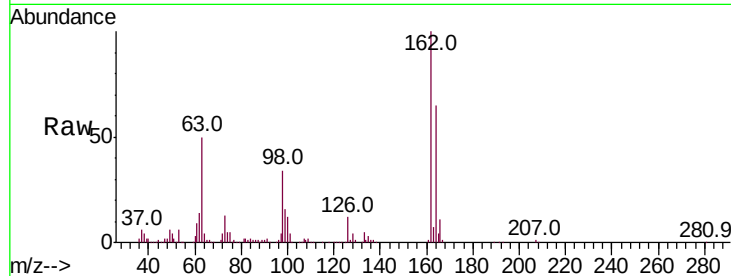
#29
 2,4-Dichlorophenol
 Concen: 42.893 ng
 RT: 10.19 min Scan# 1208
 Delta R.T. -0.02 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	65.0	45.6	85.6	
98	33.7	14.7	54.7	

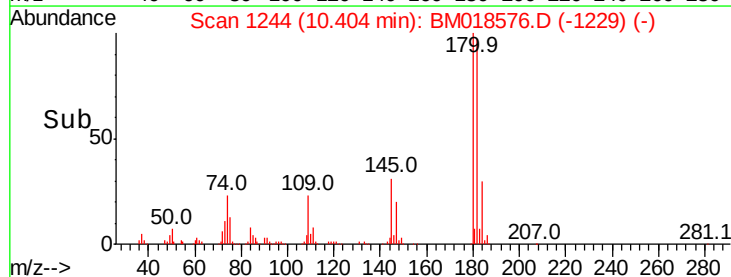
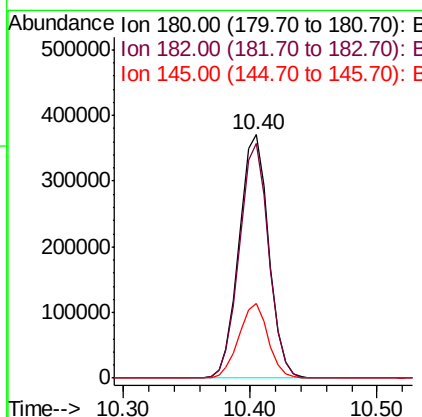
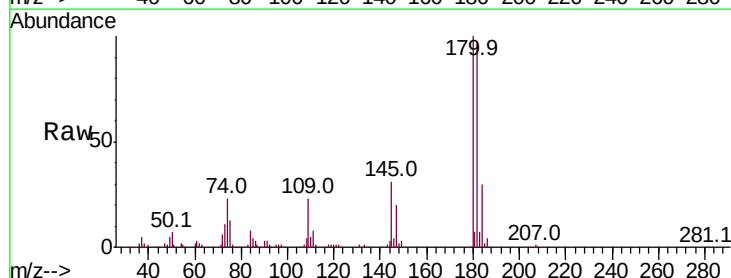
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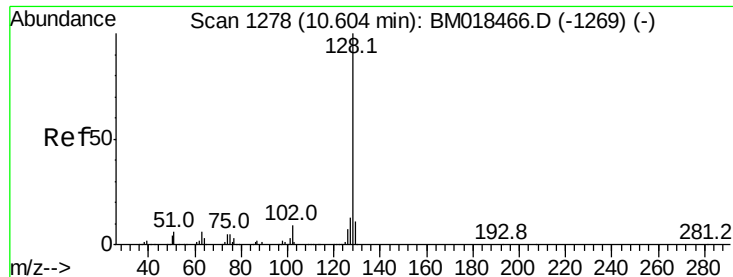
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.720 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	96.6	77.4	116.2	
145	30.7	24.6	37.0	





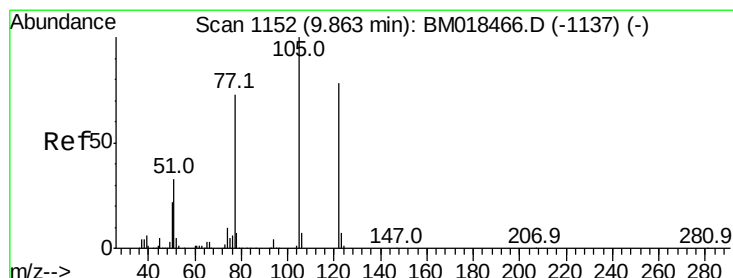
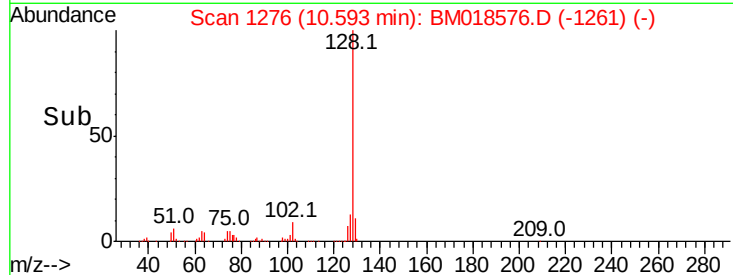
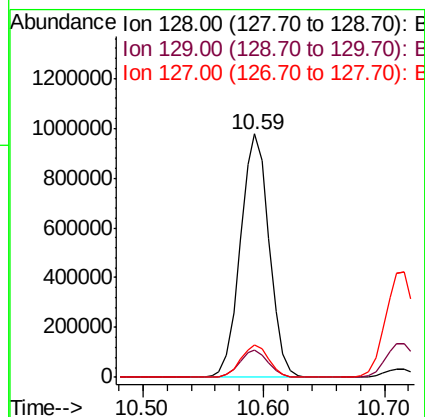
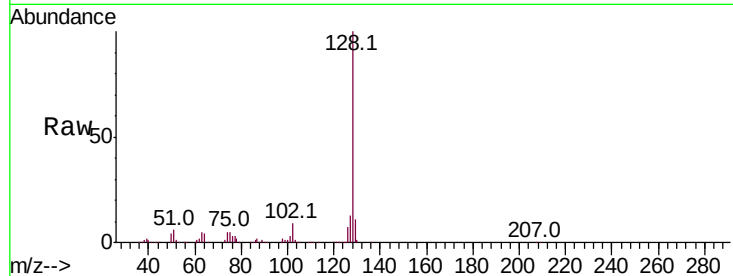
#31
Naphthalene
Concen: 39.408 ng
RT: 10.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	13.2	10.8	16.2

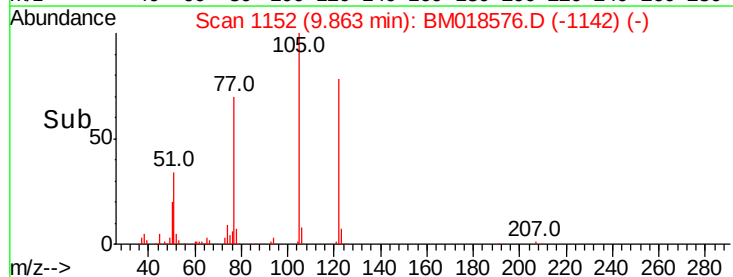
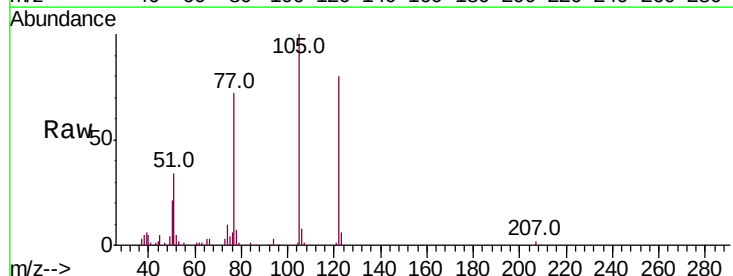
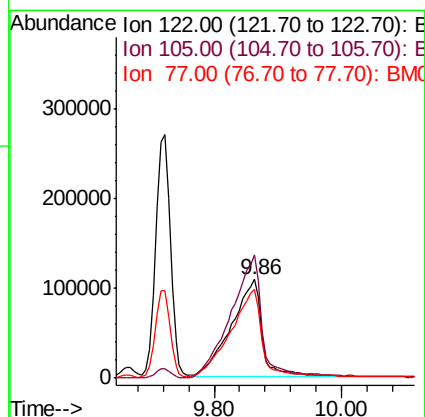
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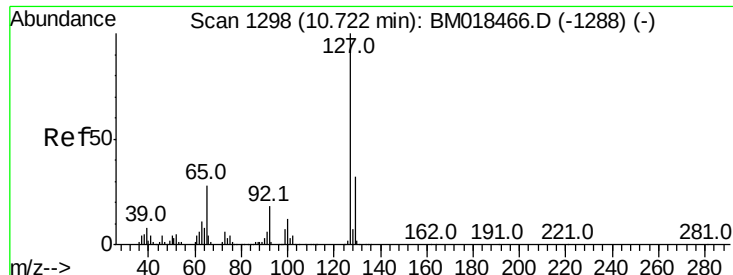
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#32
Benzoic acid
Concen: 50.103 ng m
RT: 9.86 min Scan# 1152
Delta R.T. -0.04 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	100.4	140.4
77	90.4	71.7	111.7





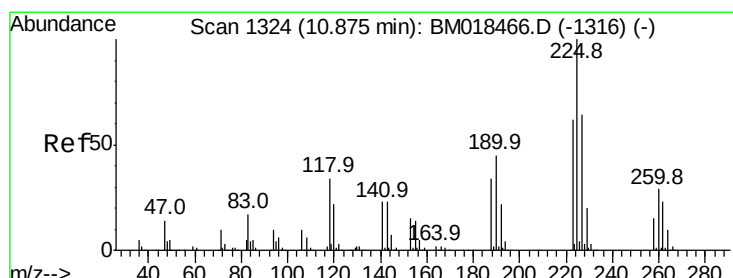
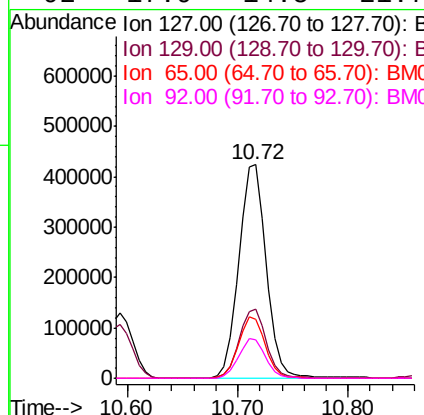
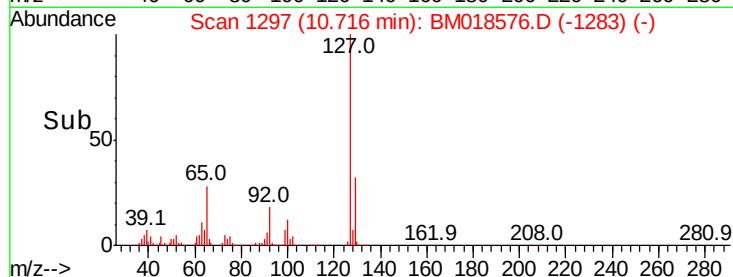
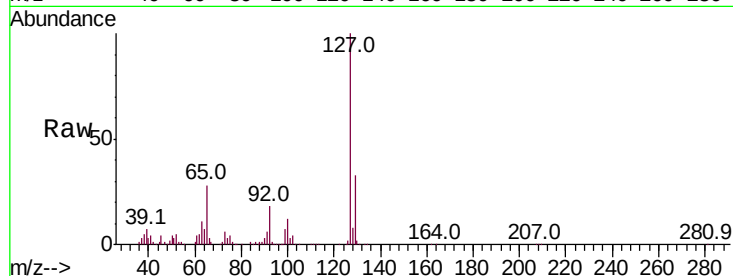
#33
4-Chloroaniline
Concen: 45.980 ng
RT: 10.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.9	38.9	
65	27.5	23.4	35.2	
92	17.9	14.5	21.7	

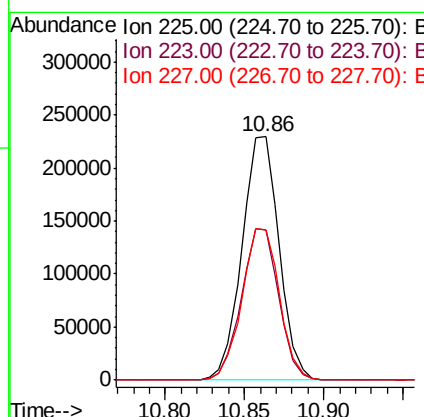
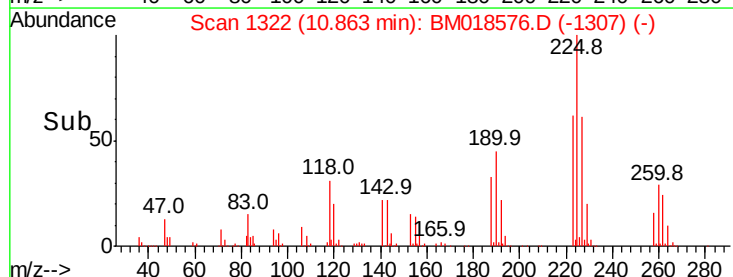
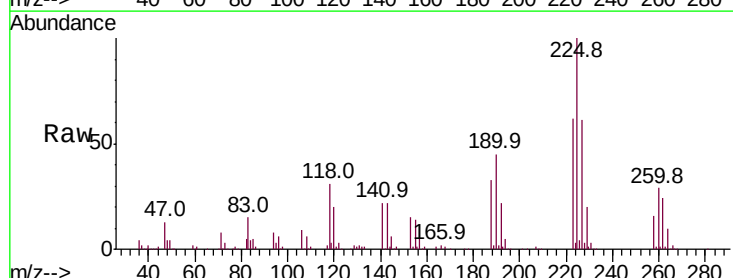
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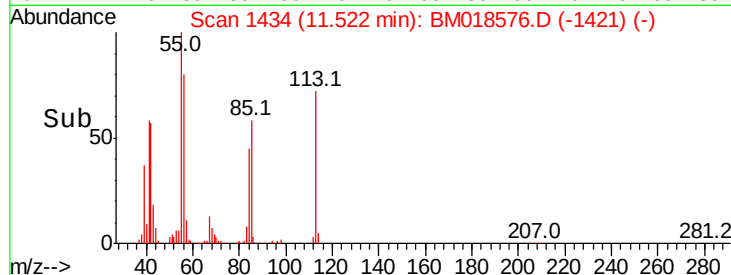
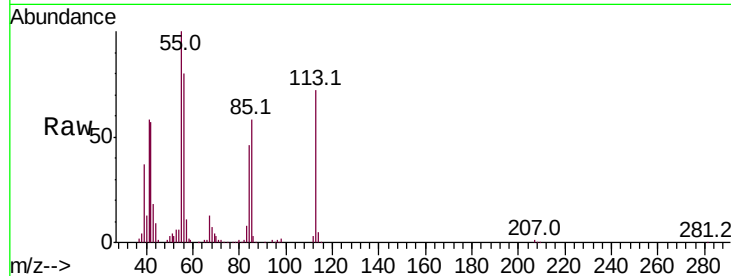
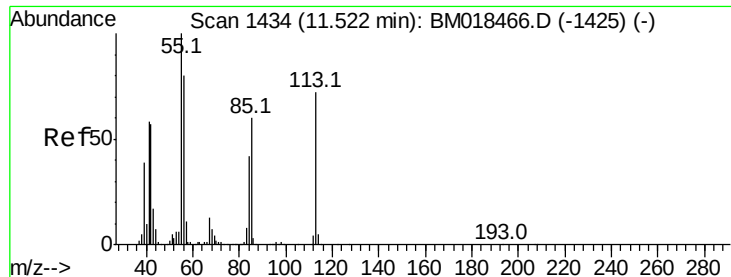
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#34
Hexachlorobutadiene
Concen: 38.062 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.8	76.2	
227	61.5	50.4	75.6	





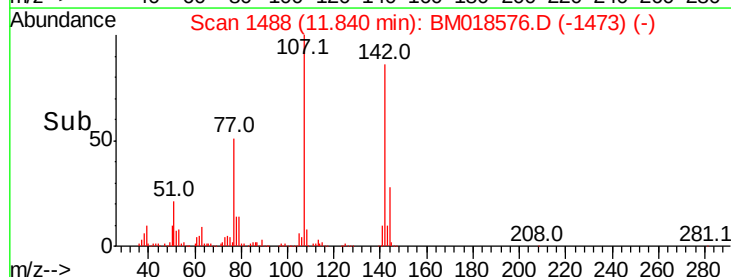
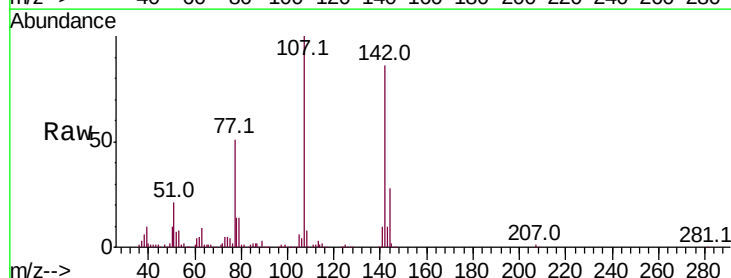
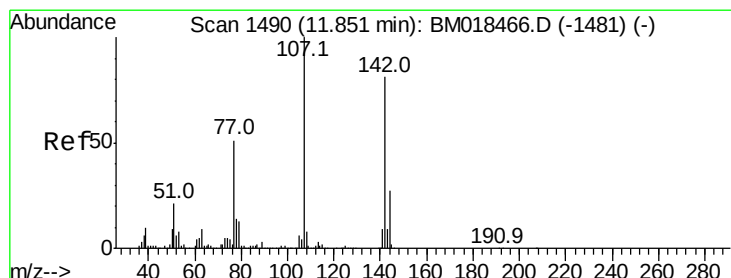
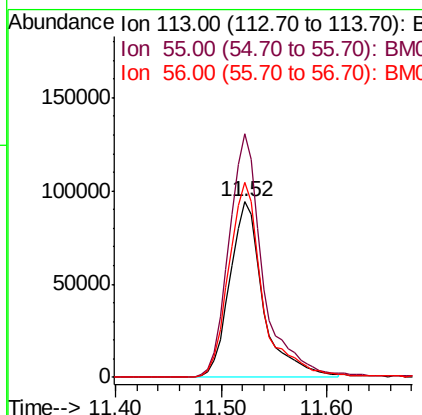
#35
Caprolactam
Concen: 48.821 ng
RT: 11.52 min Scan# 1434
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	138.7	139.3	179.3#
56	111.2	101.4	141.4

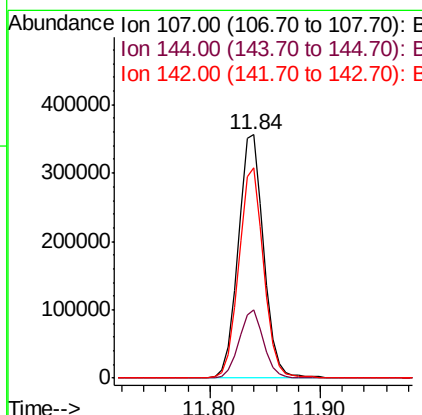
Manual Integrations
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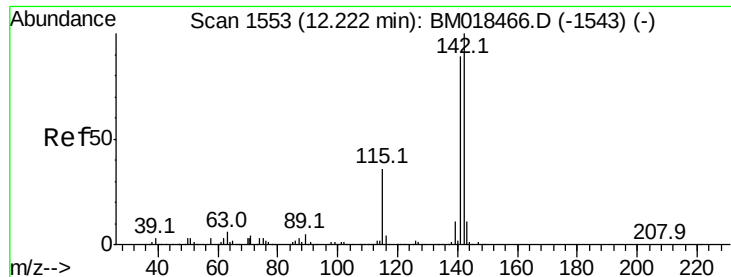
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#36
4-Chloro-3-methylphenol
Concen: 44.111 ng
RT: 11.84 min Scan# 1488
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.0	21.9	32.9
142	86.2	67.9	101.9





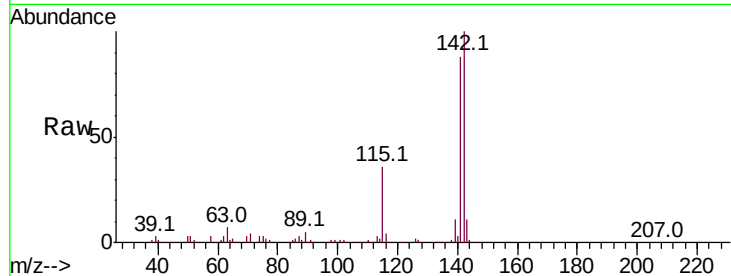
#37
2-Methylnaphthalene
Concen: 40.237 ng
RT: 12.20 min Scan# 1550
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	35.8	28.0	42.0

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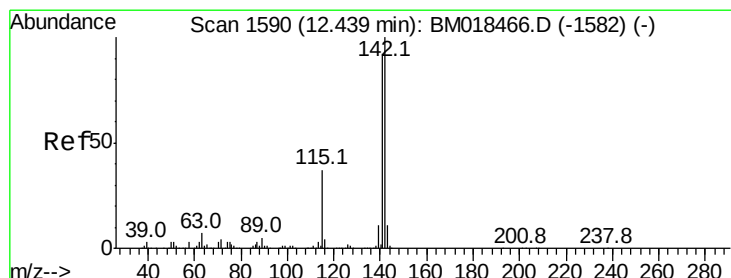
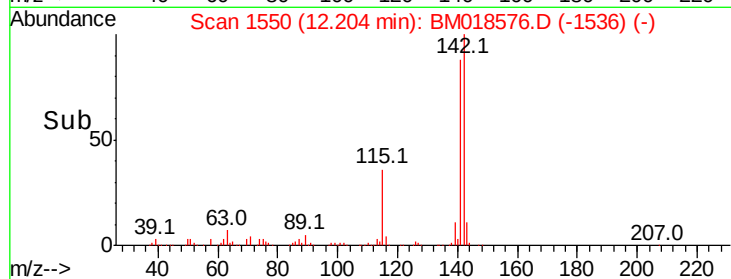
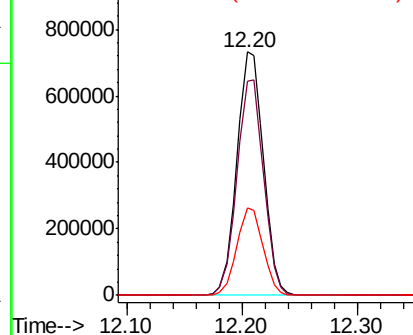


Abundance

Ion 142.00 (141.70 to 142.70): E

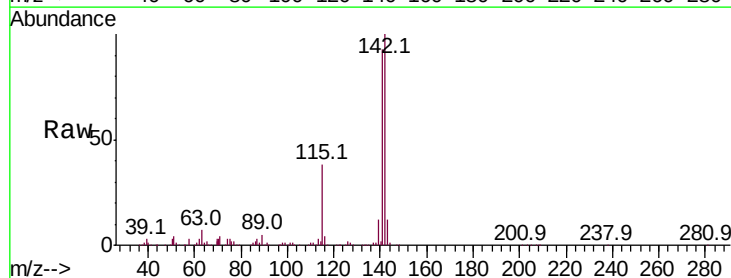
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 40.503 ng
RT: 12.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	75.6	113.4
116	4.0	3.0	4.6

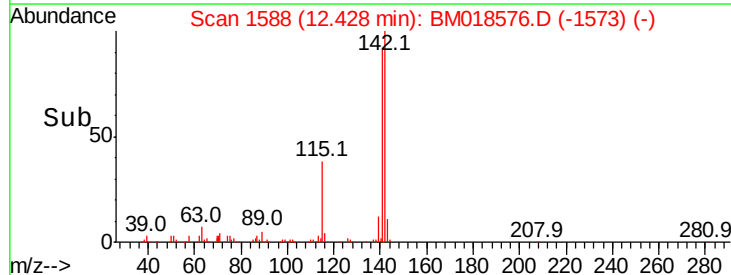
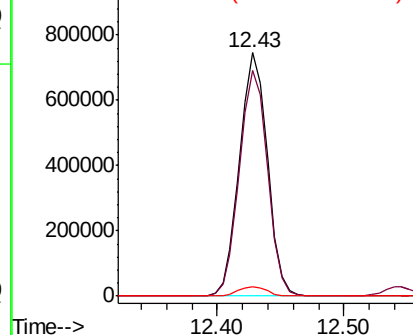


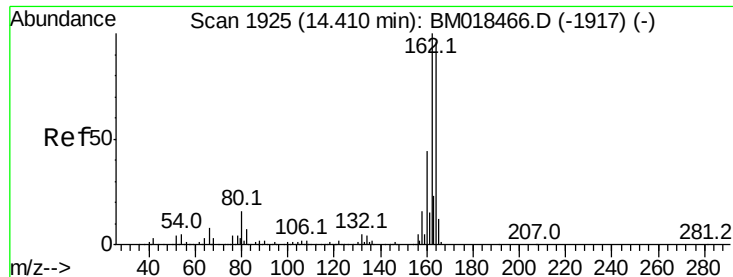
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





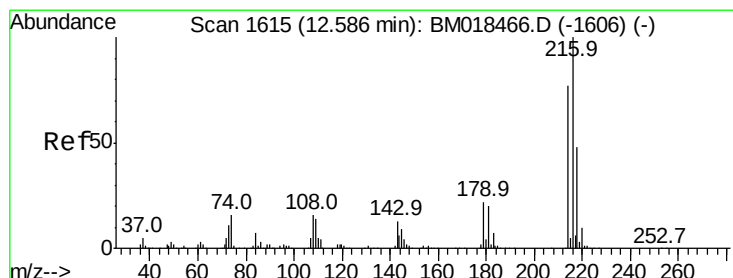
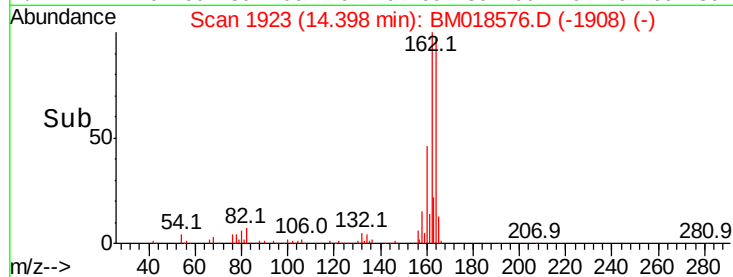
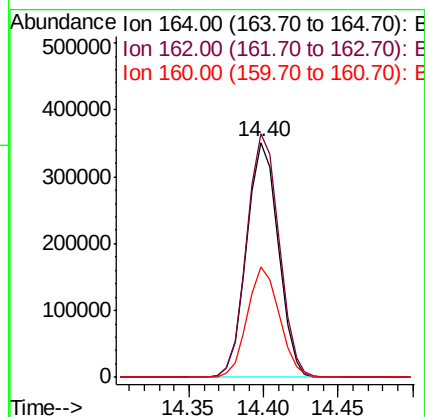
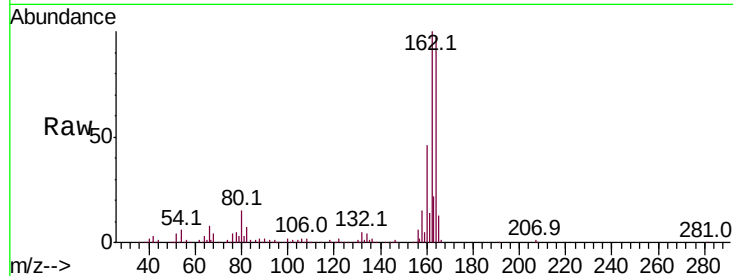
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.4
160	47.2	37.1	55.7

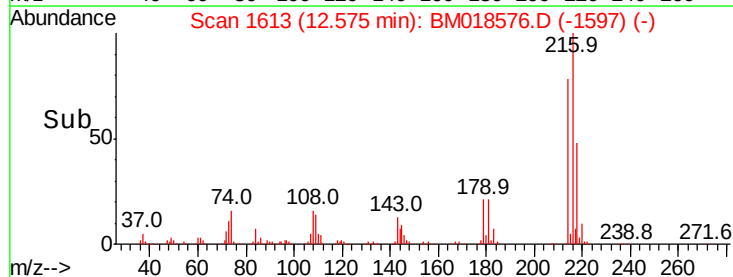
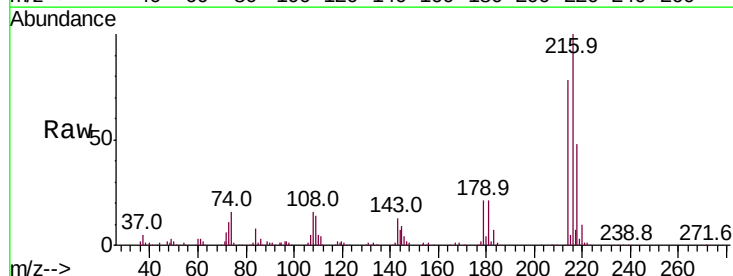
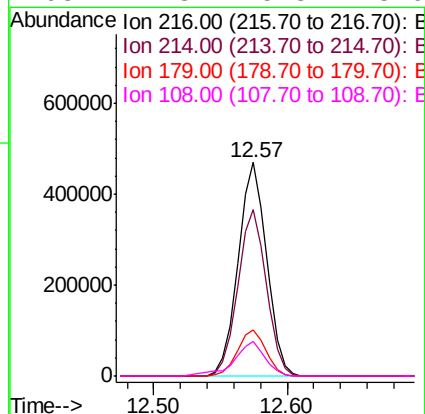
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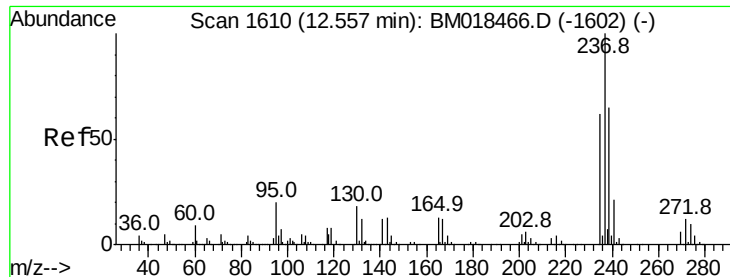
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.405 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	21.7	17.9	26.9
108	17.3	15.8	23.6





#41

Hexachlorocyclopentadiene

Concen: 36.992 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

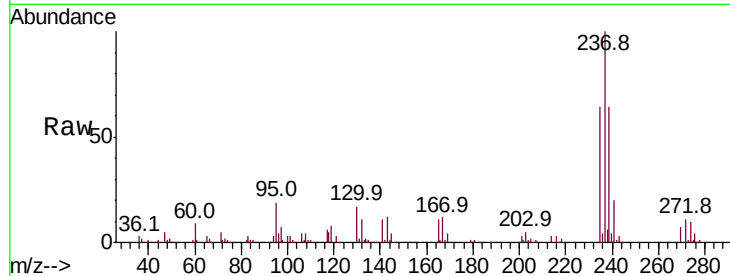
ClientSampleId :

SSTDCCC040EC

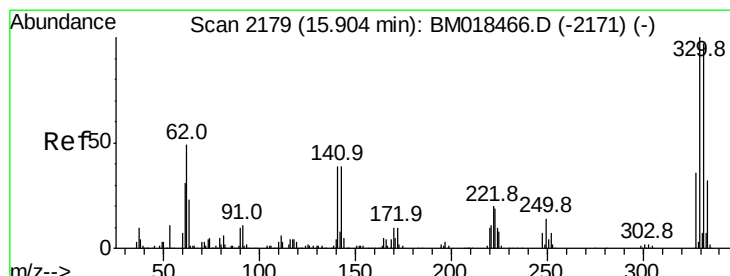
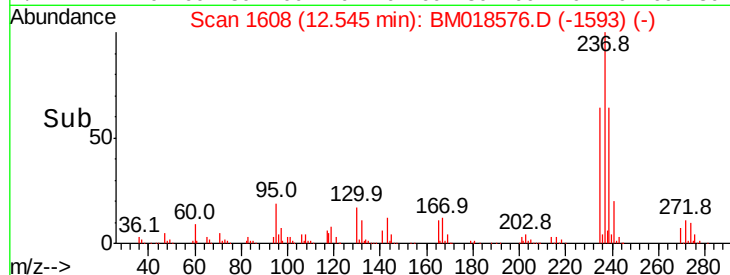
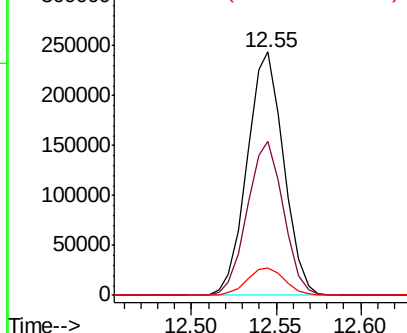
Tot Ion:	237	Resp:	365449
Ion Ratio	Lower	Upper	
237	100		
235	63.5	42.8	82.8
272	11.3	0.0	31.9

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: 93.074 ng

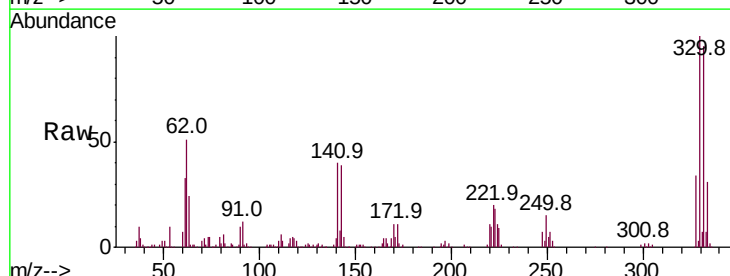
RT: 15.89 min Scan# 2177

Delta R.T. -0.01 min

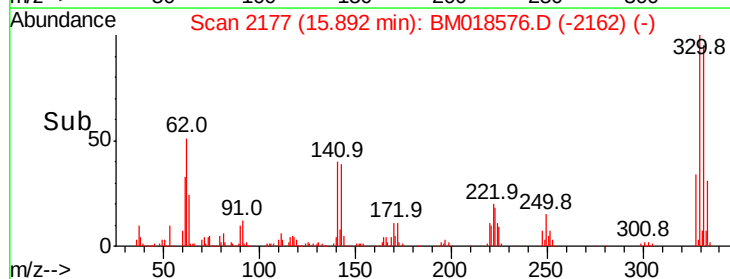
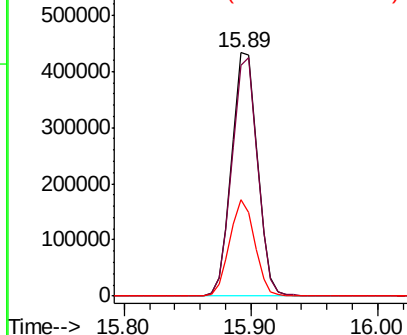
Lab File: BM018576.D

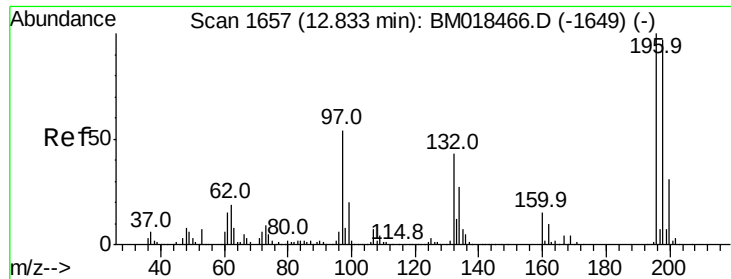
Acq: 16 Jan 2019 00:18

Tgt Ion:	330	Resp:	610027
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.6	116.4
141	38.5	31.7	47.5



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





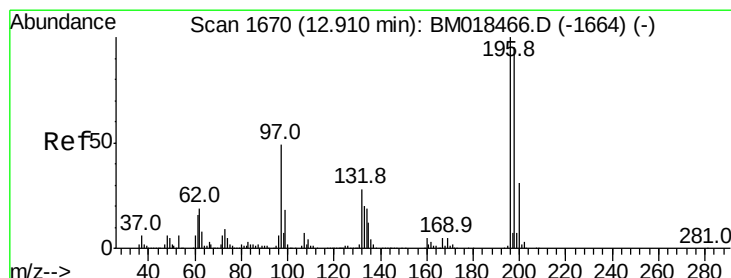
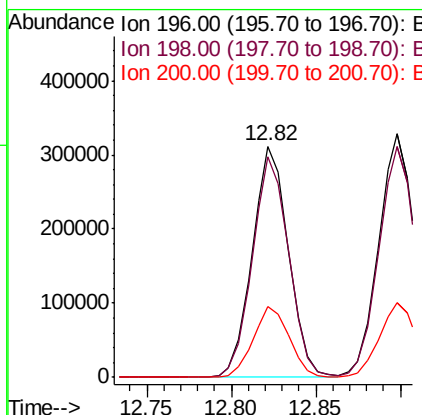
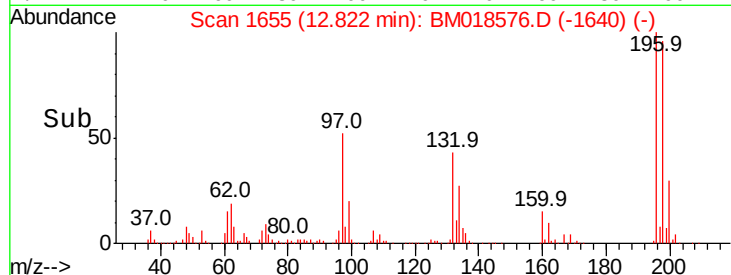
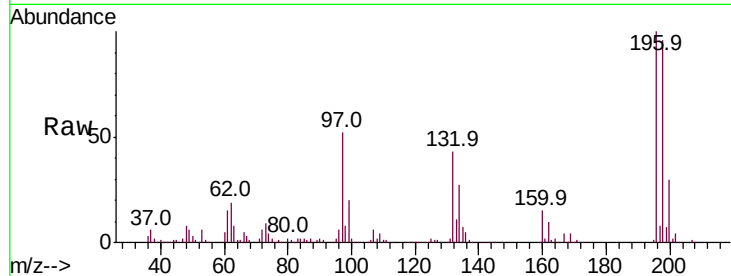
#43
 2,4,6-Trichlorophenol
 Concen: 42.493 ng
 RT: 12.82 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	464486
Ion Ratio	Lower	Upper	
196	100		
198	95.7	76.6	115.0
200	30.5	24.2	36.4

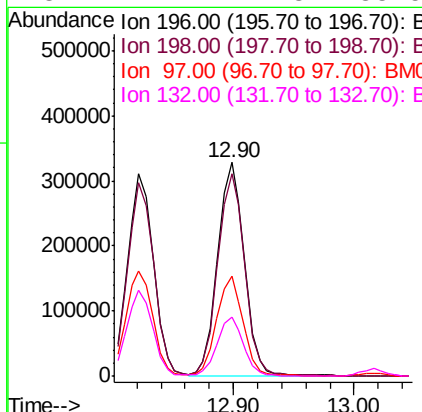
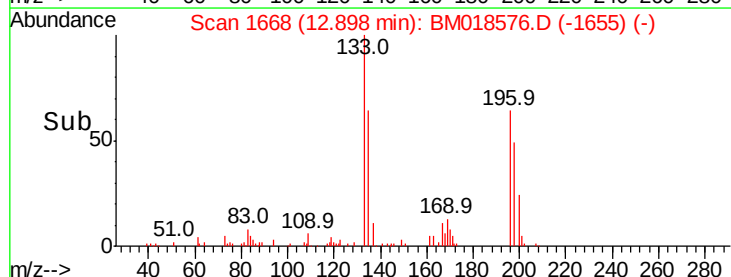
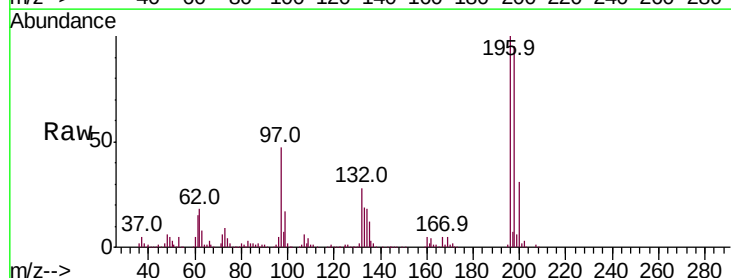
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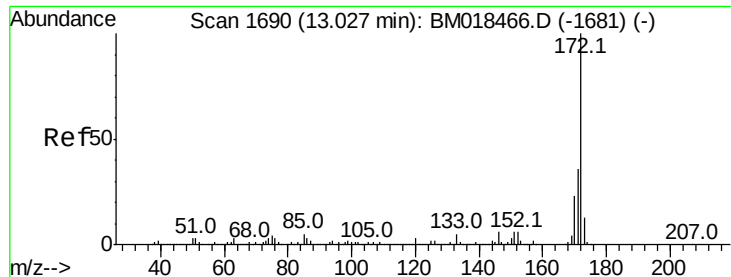
Sohil
 1/16/2019 2:07:35 PM



#44
 2,4,5-Trichlorophenol
 Concen: 43.166 ng
 RT: 12.90 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion:	196	Resp:	496242
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.7	115.1
97	46.8	39.2	58.8
132	27.7	22.3	33.5





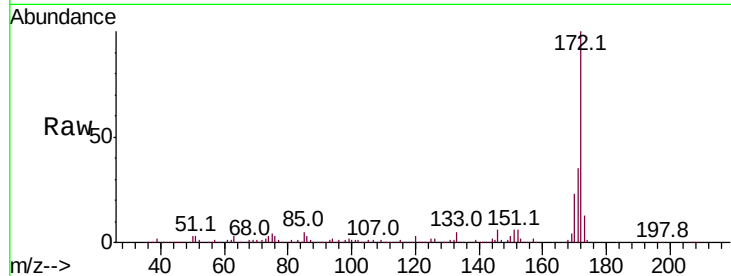
#45
2-Fluorobiphenyl
Concen: 76.125 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	22.9	18.9	28.3

Manual Integrations
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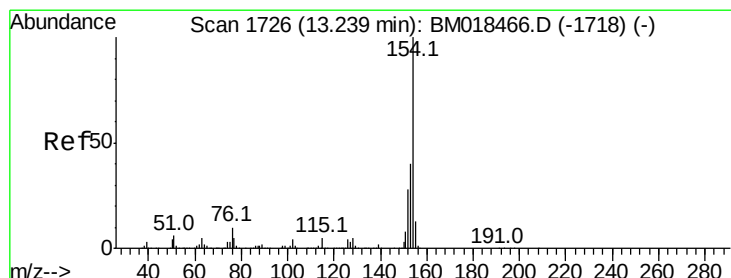
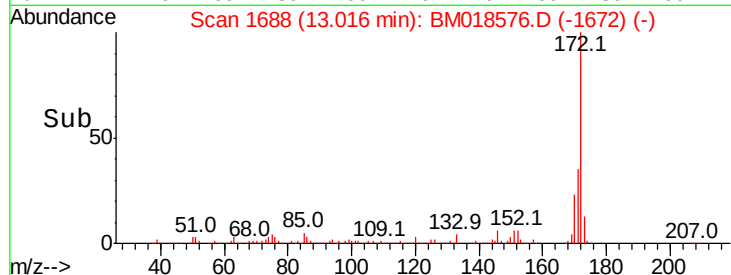
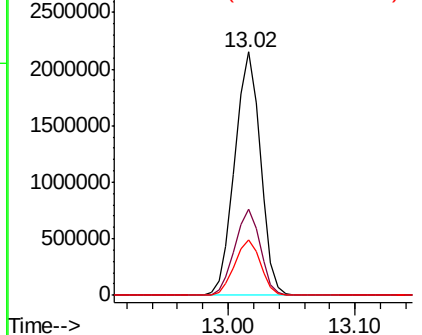


Abundance

Ion 172.00 (171.70 to 172.70): E

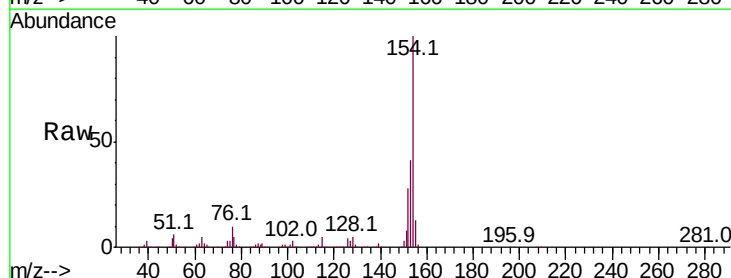
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 38.135 ng
RT: 13.23 min Scan# 1724
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.5	60.5
76	10.4	0.0	31.9

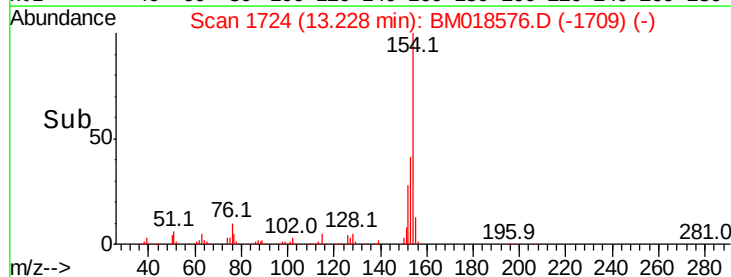
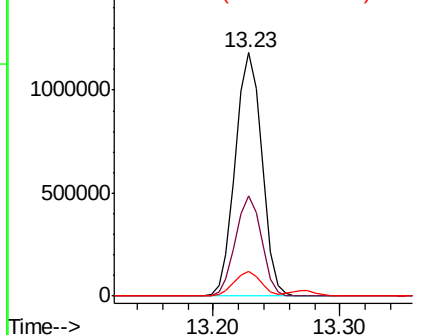


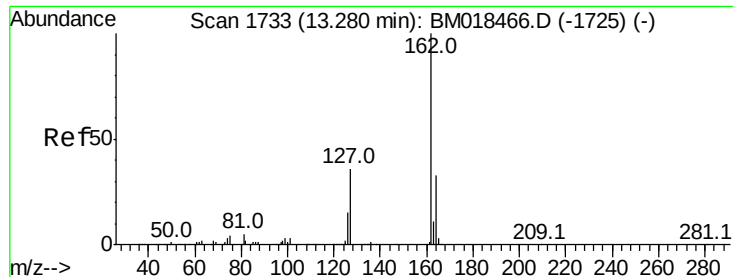
Abundance

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





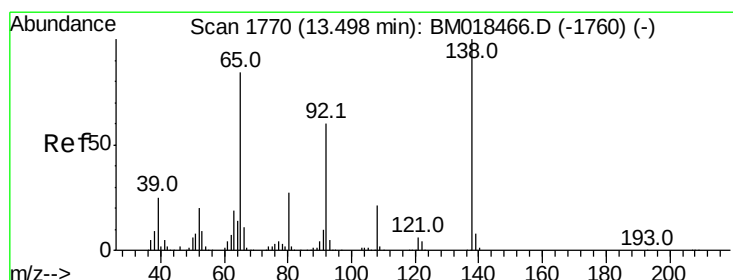
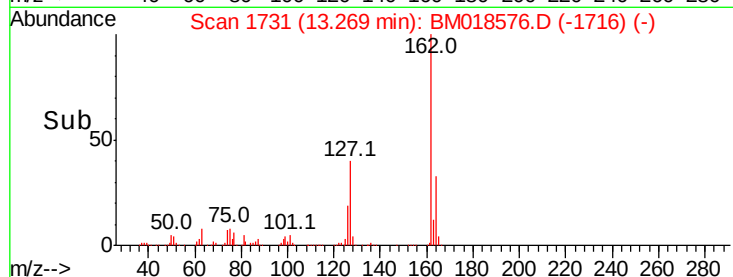
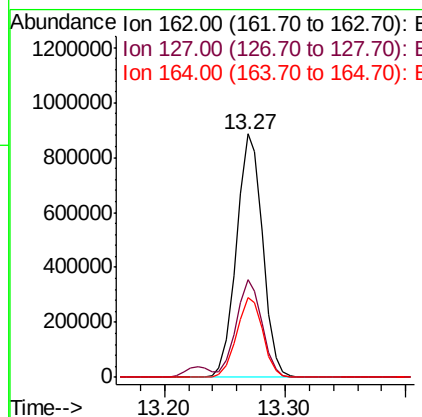
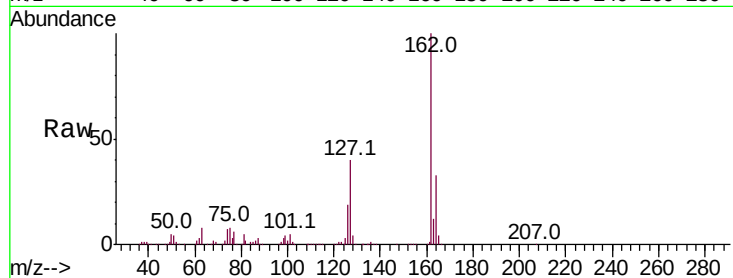
#47
 2-Chloronaphthalene
 Concen: 38.328 ng
 RT: 13.27 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.0	31.4	47.0
164	33.0	26.2	39.4

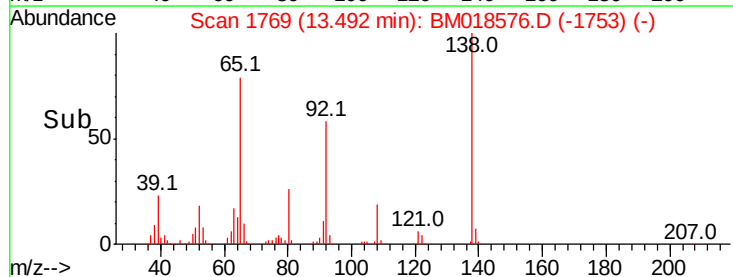
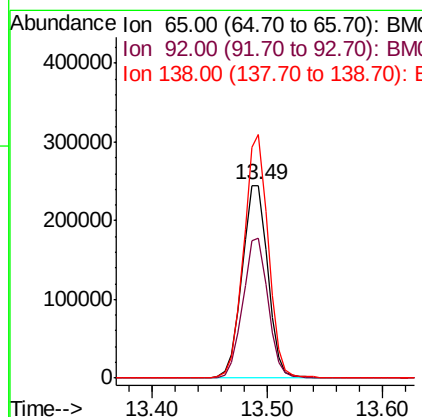
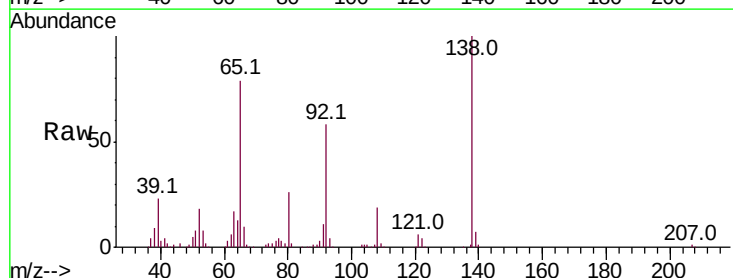
Manual Integrations
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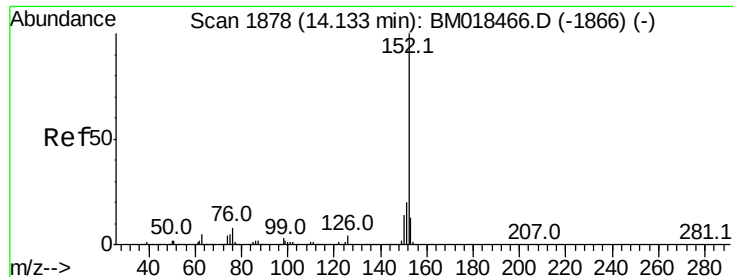
Sohil
 1/16/2019 2:07:35 PM



#48
 2-Nitroaniline
 Concen: 44.370 ng
 RT: 13.49 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.4	80.2
138	126.1	88.9	133.3





#49

Acenaphthylene

Concen: 40.423 ng

RT: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

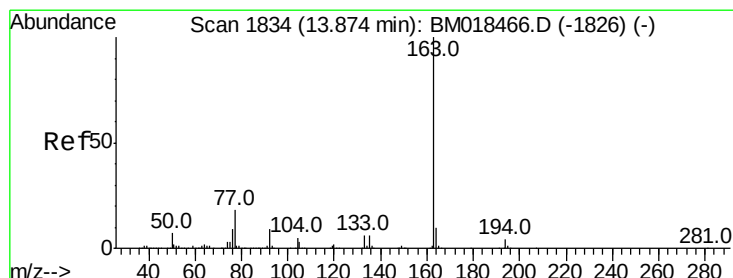
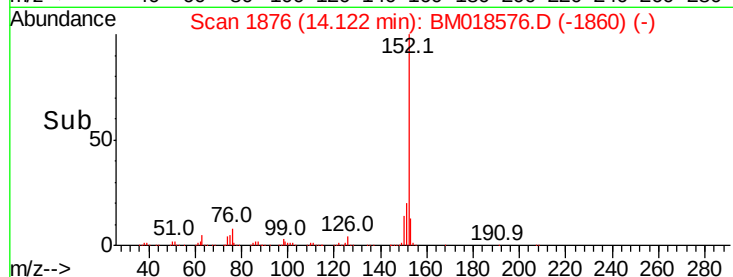
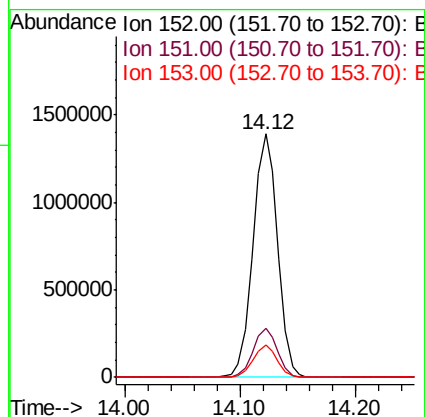
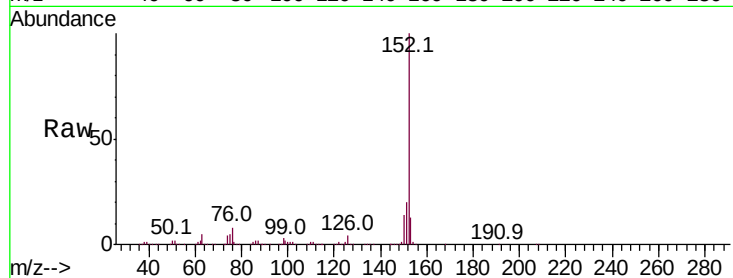
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	2053156
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.3	10.5	15.7

Manual Integrations
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#50

Dimethylphthalate

Concen: 40.357 ng

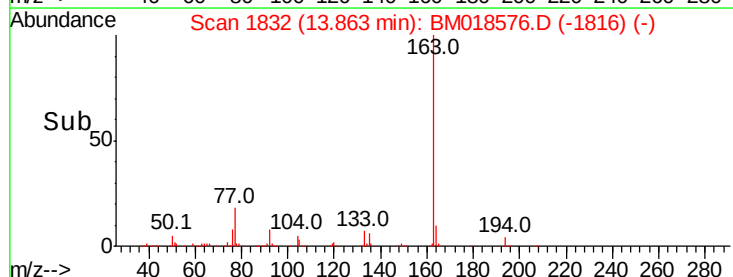
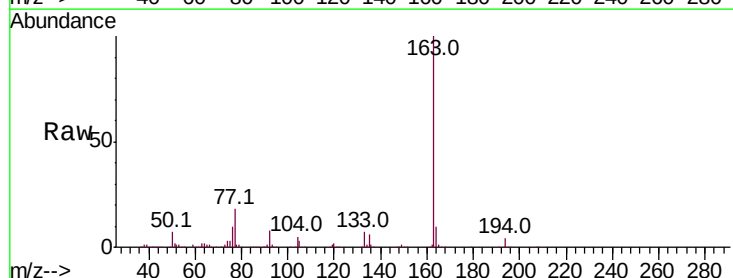
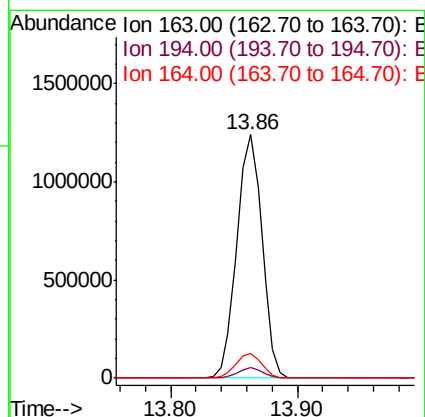
RT: 13.86 min Scan# 1832

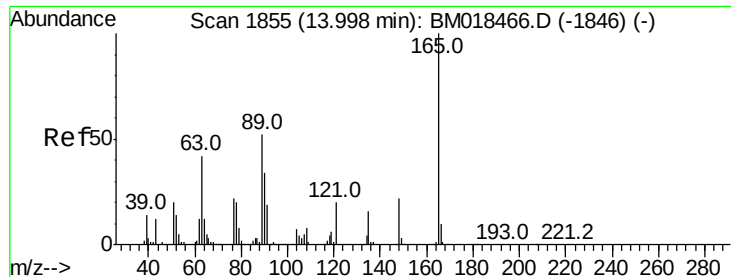
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	163	Resp:	1706102
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.1	7.8	11.8





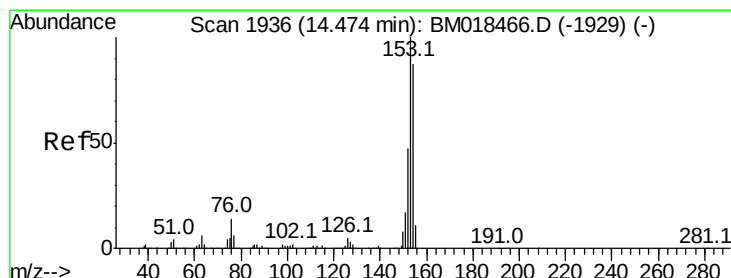
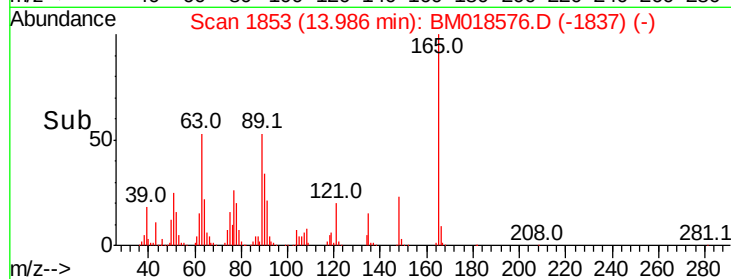
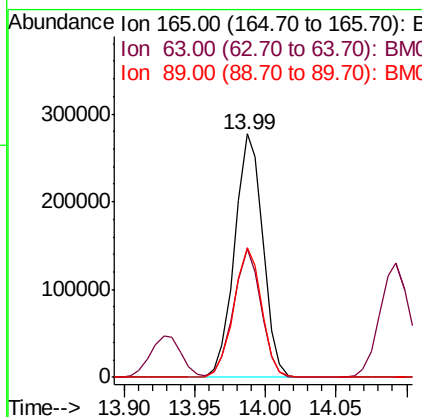
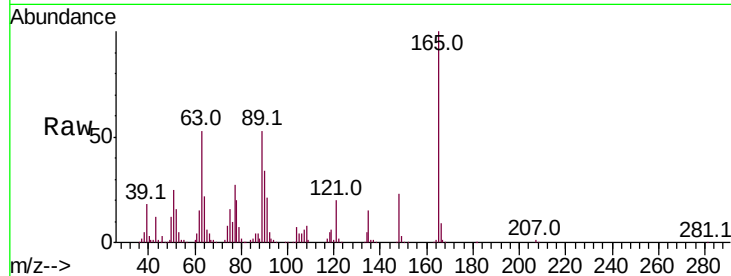
#51
2,6-Dinitrotoluene
Concen: 43.103 ng
RT: 13.99 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.6	45.6	68.4
89	53.2	44.6	66.8

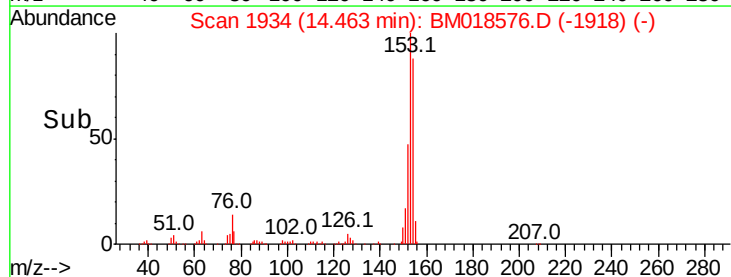
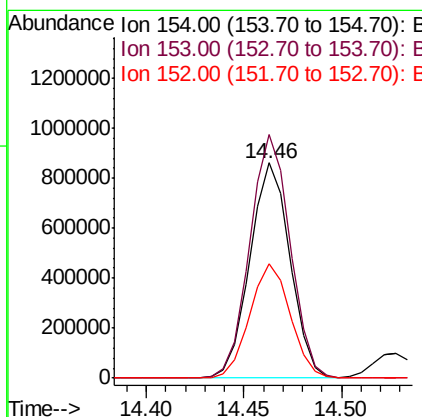
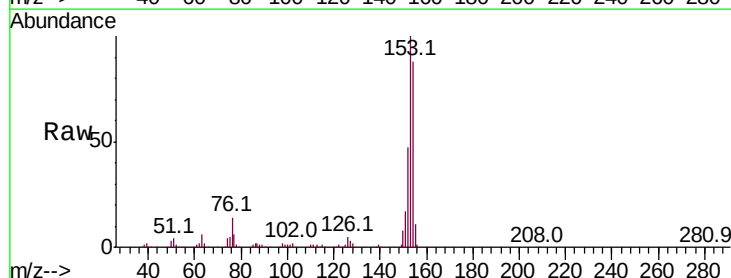
Manual Integrations
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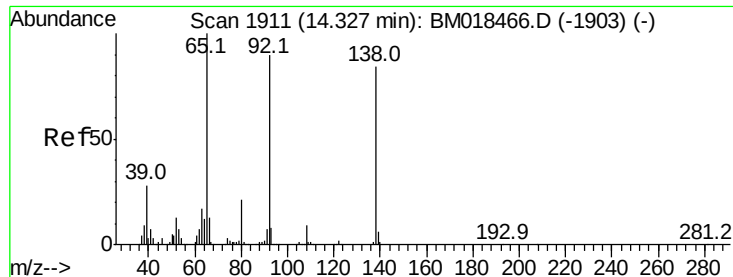
Sohil
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#52
Acenaphthene
Concen: 39.502 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	92.3	138.5
152	52.9	43.8	65.6





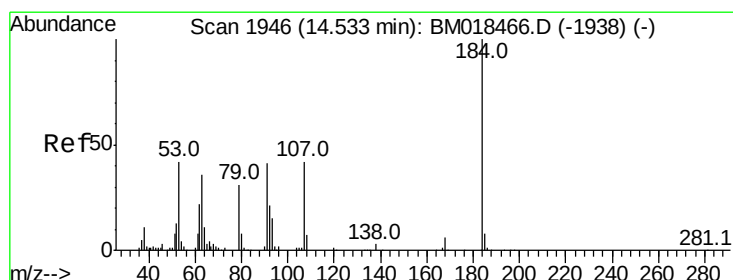
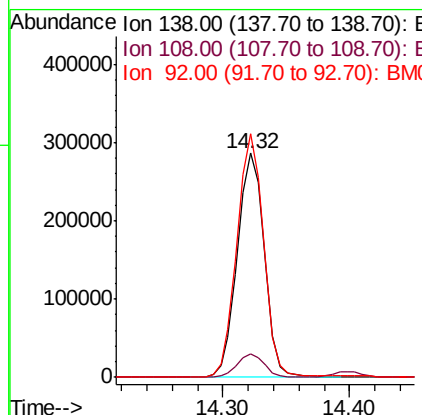
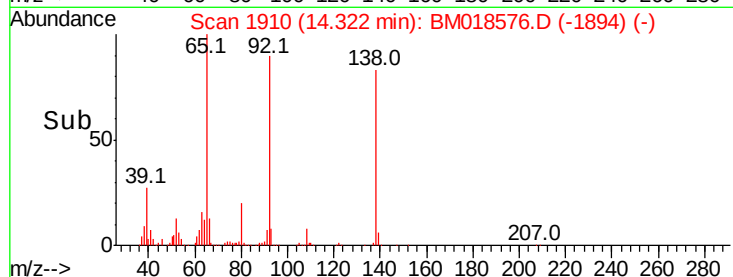
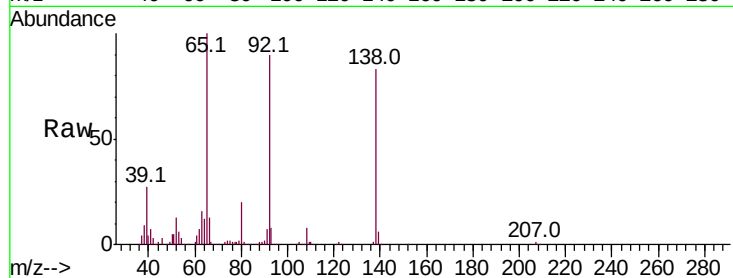
#53
3-Nitroaniline
Concen: 46.817 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	108.6	88.2	132.2

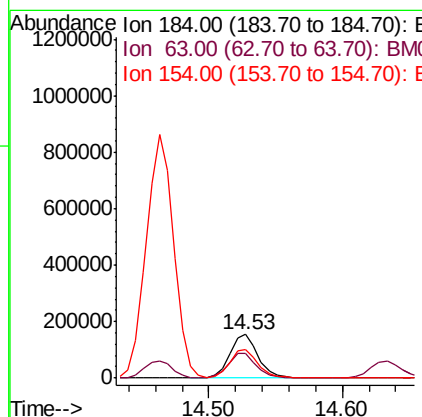
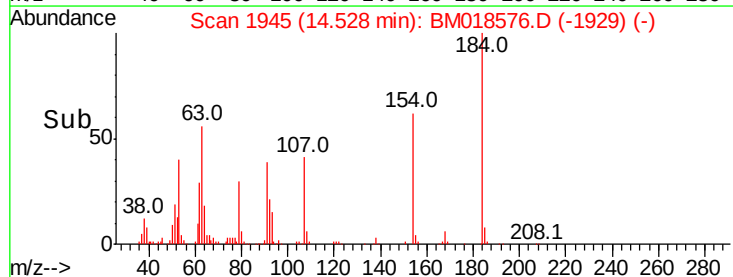
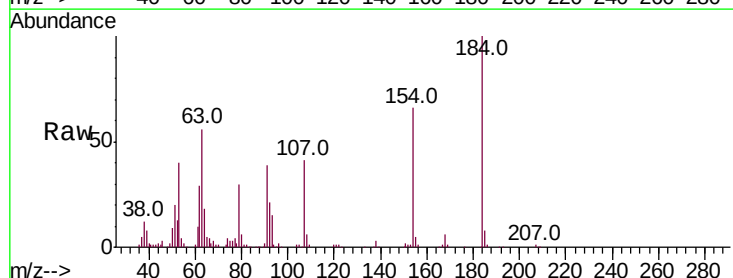
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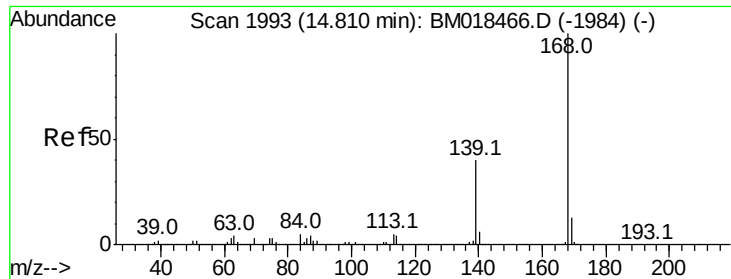
Sohil
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#54
2,4-Dinitrophenol
Concen: 50.567 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.3	55.9	83.9
154	65.6	54.2	81.4





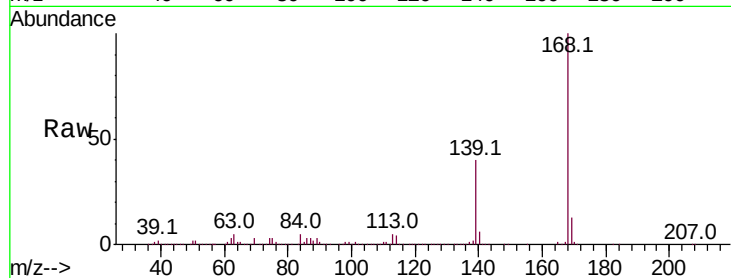
#55
Dibenzofuran
Concen: 39.454 ng
RT: 14.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.3	45.5
169	13.4	10.6	16.0

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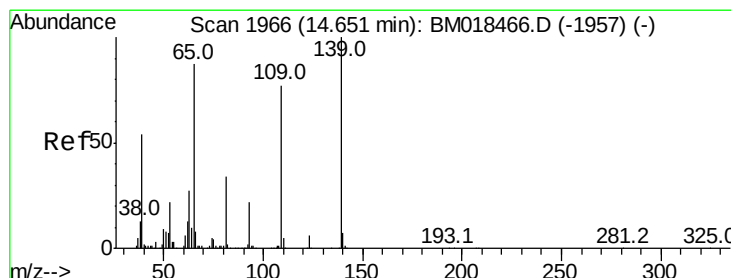
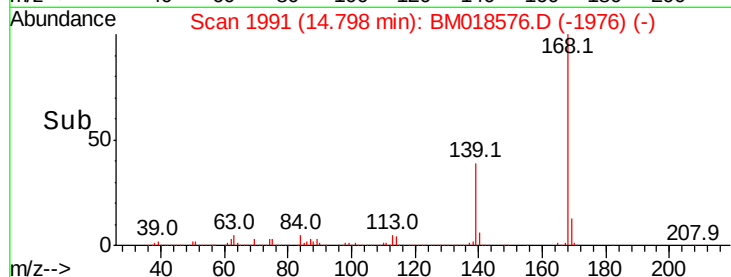
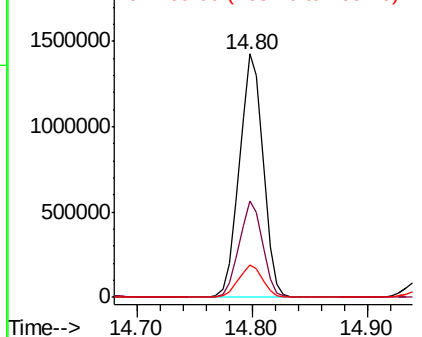


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 46.404 ng
RT: 14.63 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

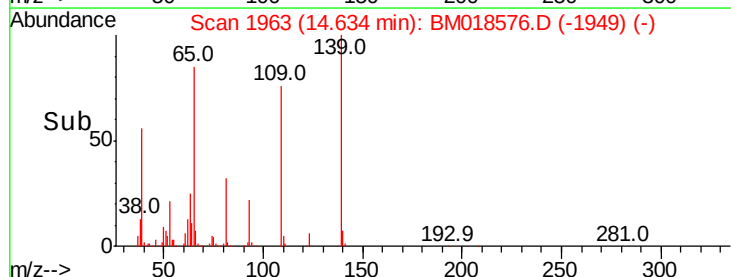
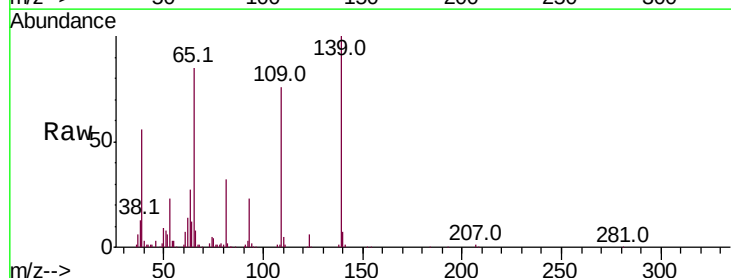
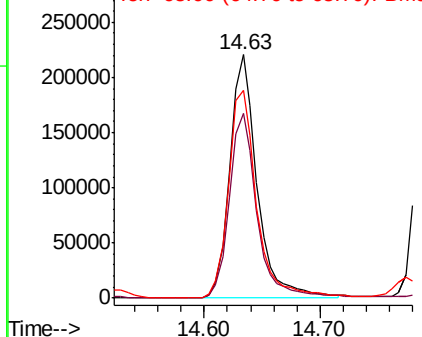
Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.9	51.7	91.7
65	85.4	71.4	111.4

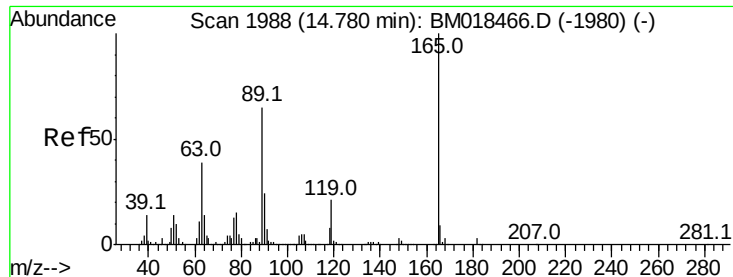
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 43.880 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

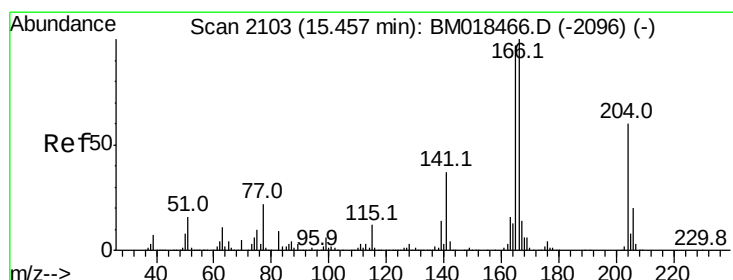
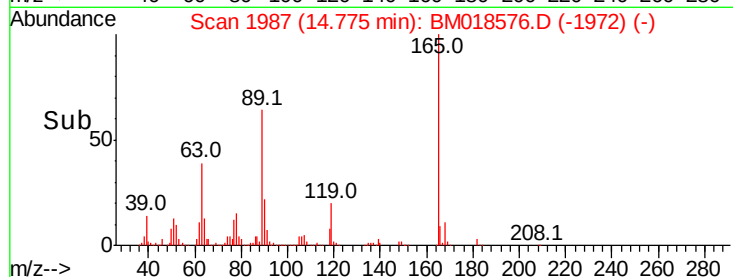
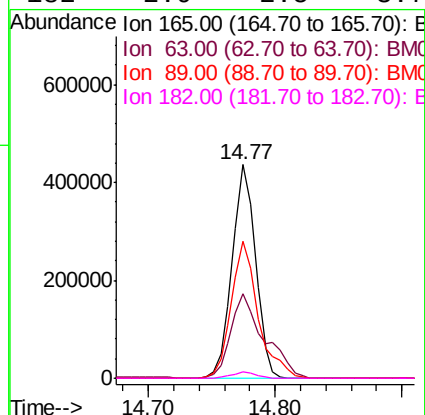
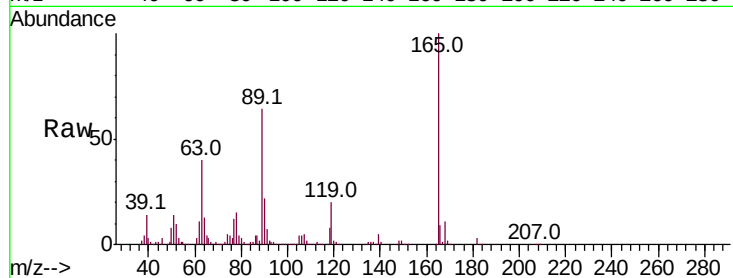
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
165	100	555963		
63	39.5	32.2	48.2	
89	63.9	52.1	78.1	
182	2.9	2.5	3.7	

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#58

Fluorene

Concen: 40.881 ng

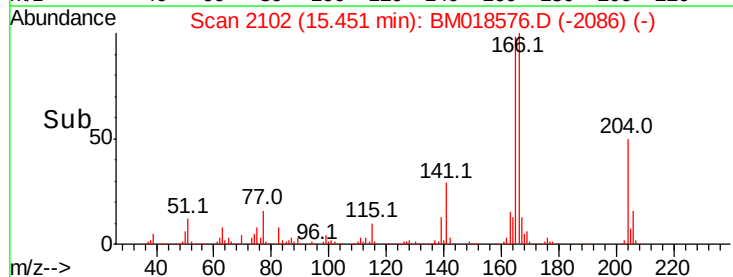
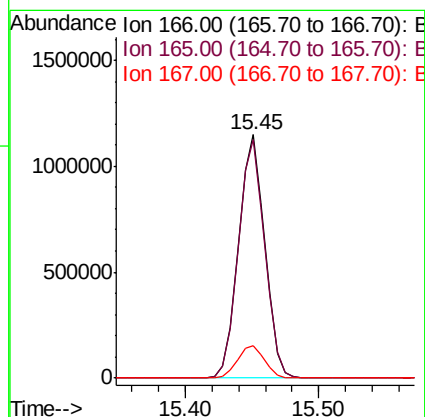
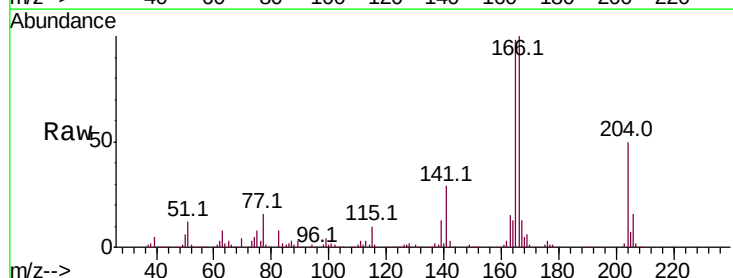
RT: 15.45 min Scan# 2102

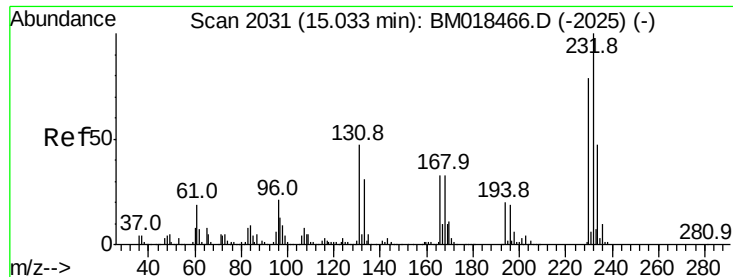
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1563774		
165	97.9	78.3	117.5	
167	13.2	10.9	16.3	





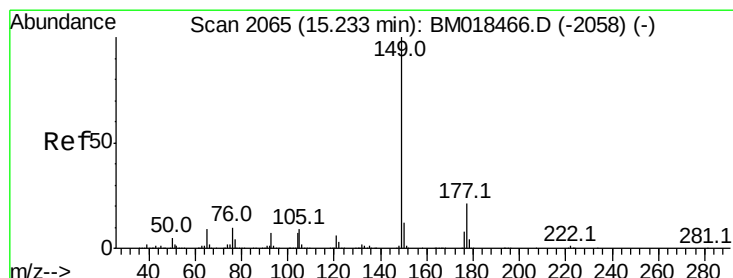
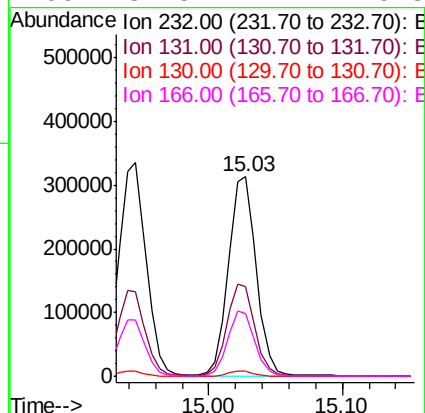
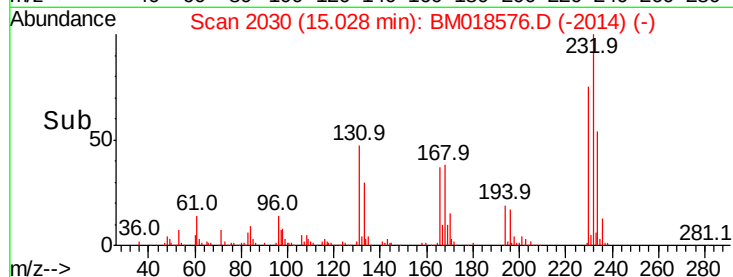
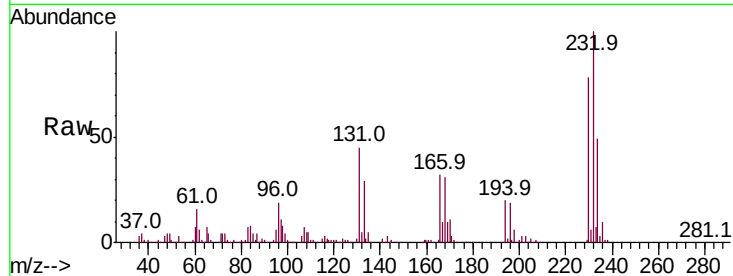
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.686 ng
 RT: 15.03 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	46.2	38.6	57.8
130	2.4	2.2	3.4
166	32.5	27.2	40.8

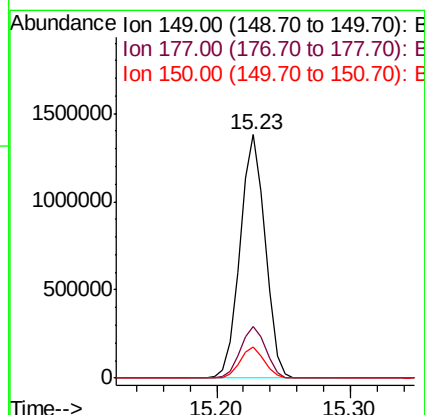
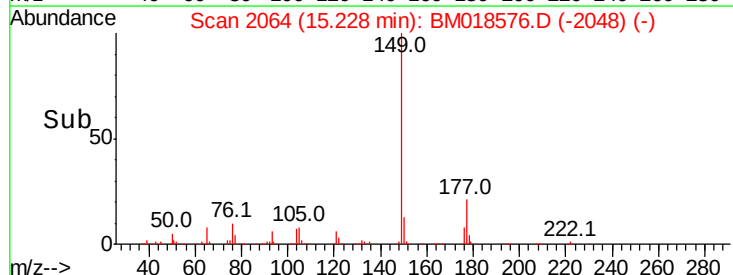
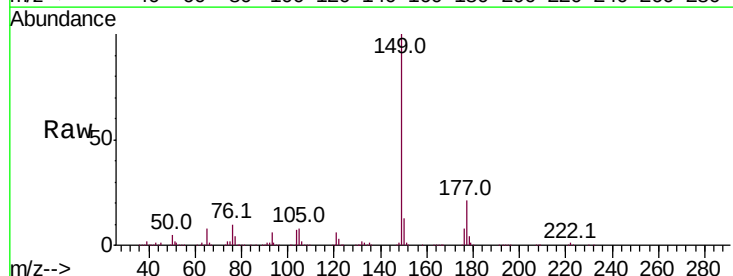
Manual Integrations
 APPROVED

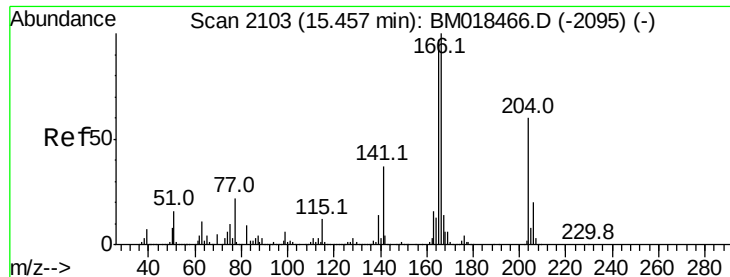
Sohil
 1/16/2019 2:07:35 PM



#60
 Diethylphthalate
 Concen: 41.956 ng
 RT: 15.23 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.1	25.7
150	12.6	9.8	14.6





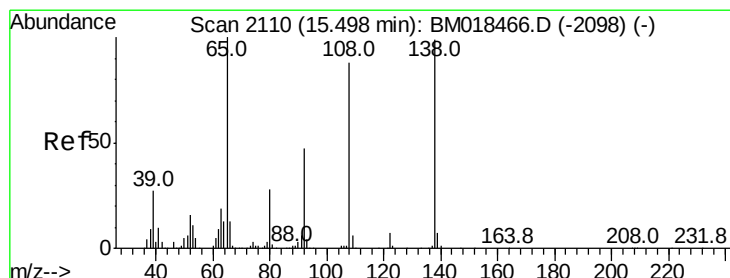
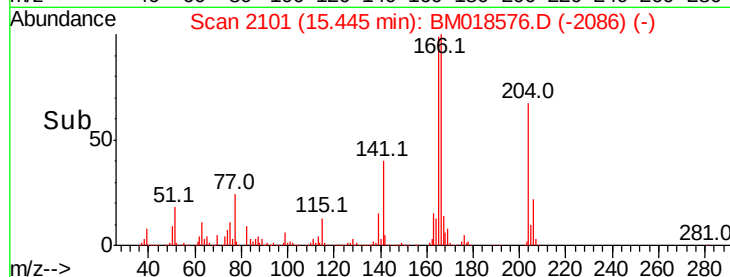
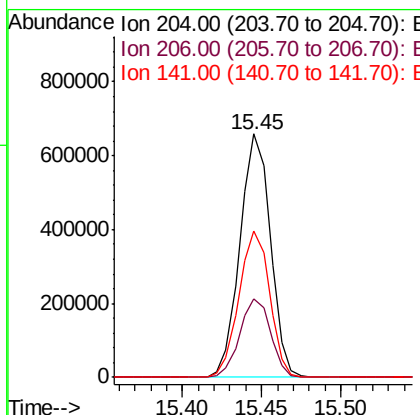
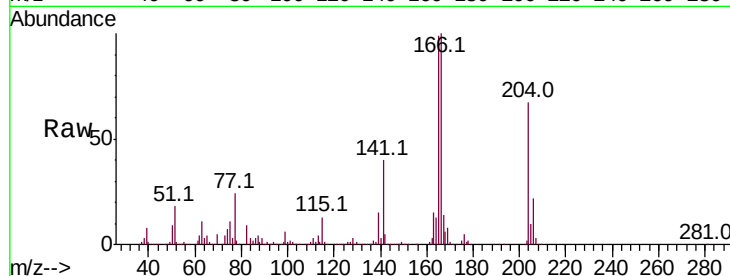
#61
4-Chlorophenyl-phenylether
Concen: 39.979 ng
RT: 15.45 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	60.0	49.5	74.3

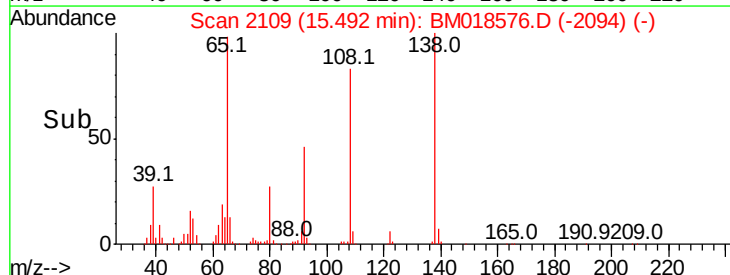
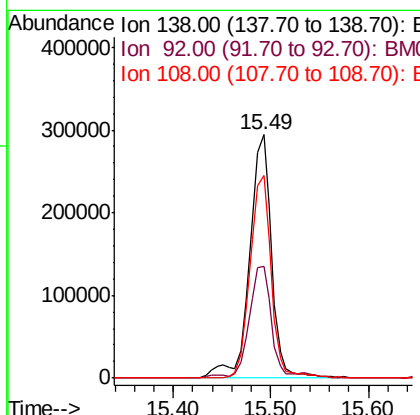
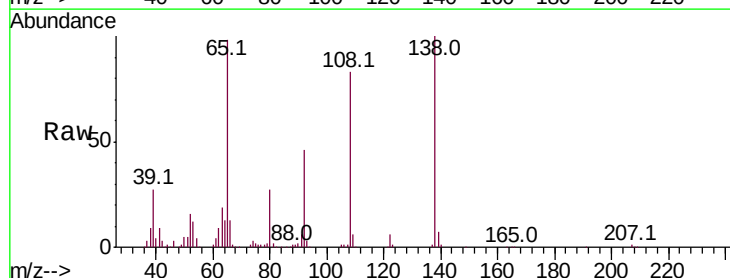
Manual Integrations
APPROVED

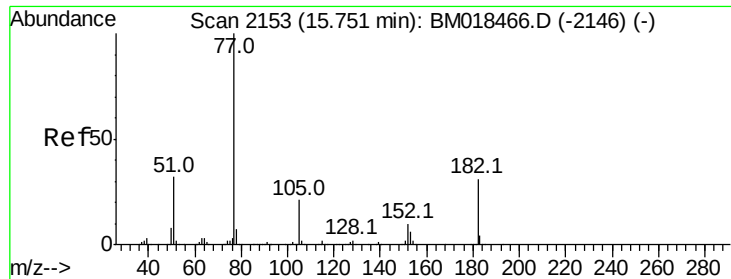
Sohil
1/16/2019 2:07:35 PM



#62
4-Nitroaniline
Concen: 47.563 ng
RT: 15.49 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	29.0	69.0
108	83.3	63.9	103.9





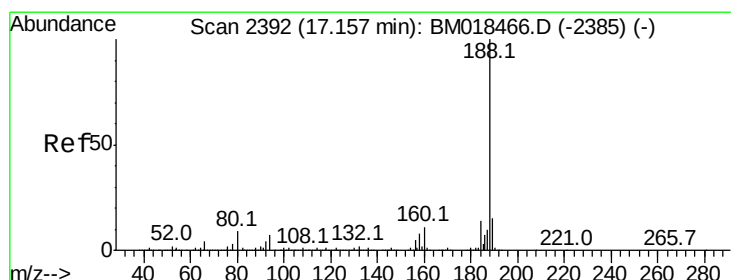
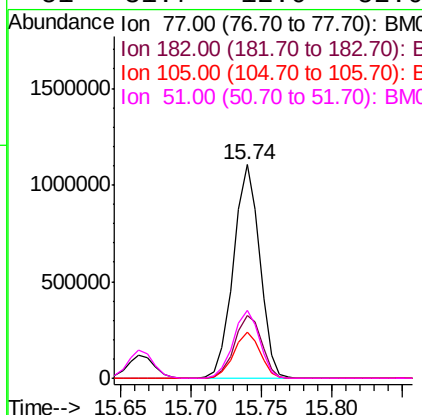
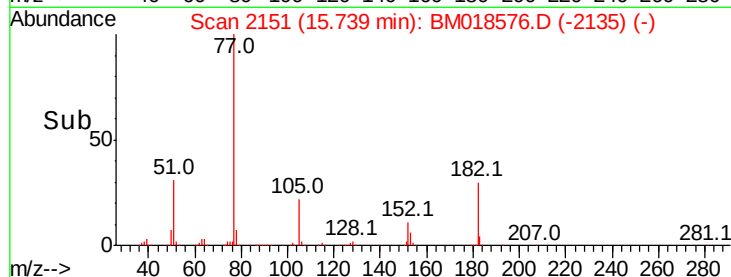
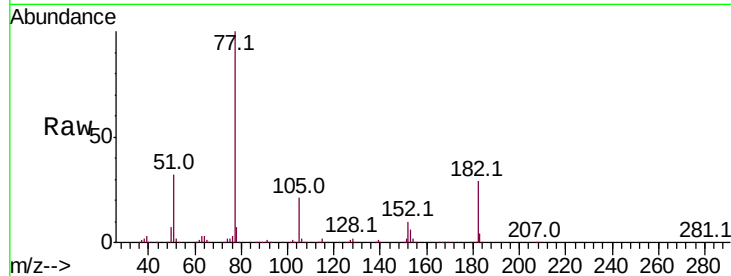
#63
Azobenzene
Concen: 41.182 ng
RT: 15.74 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 1432946
Ion Ratio Lower Upper
77 100
182 29.4 7.4 47.4
105 21.4 0.0 39.6
51 31.7 12.0 52.0

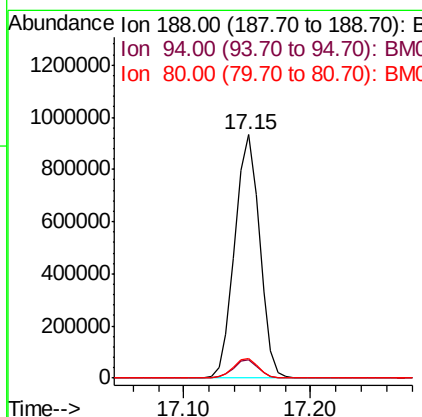
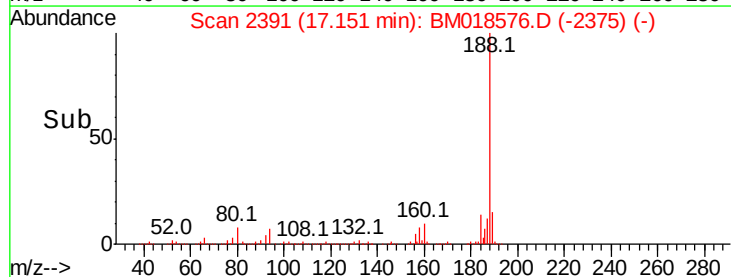
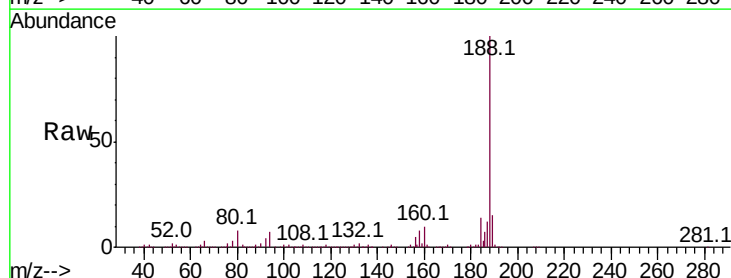
Manual Integrations
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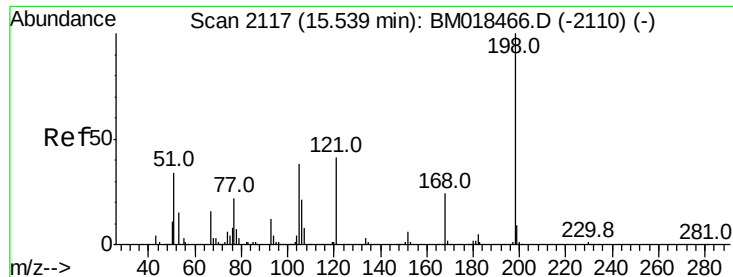
Sohil
1/16/2019 2:07:35 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.15 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion: 188 Resp: 1263095
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 7.8 7.6 11.4





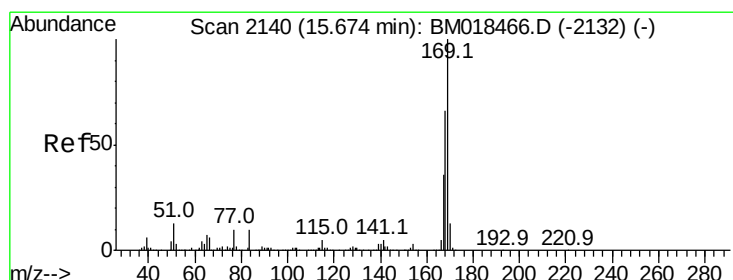
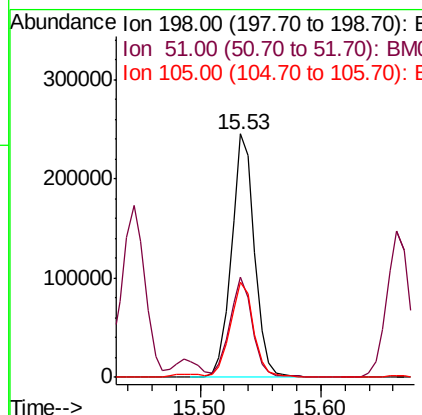
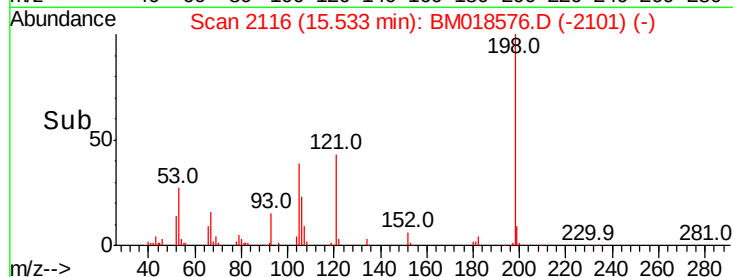
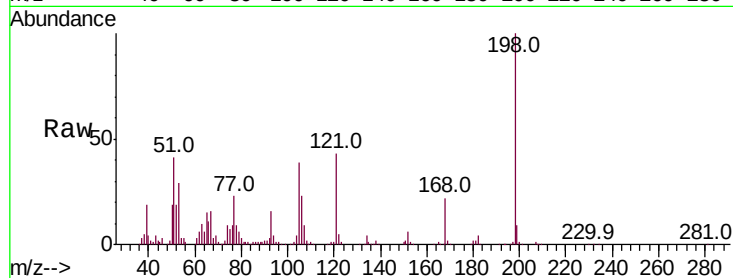
#65
4,6-Dinitro-2-methylphenol
Concen: 41.066 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
198	100			
51	41.3	29.6	69.6	
105	38.9	25.5	65.5	

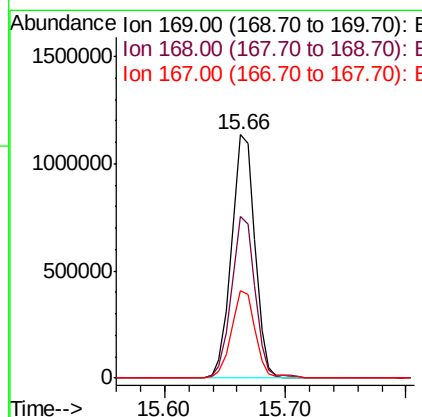
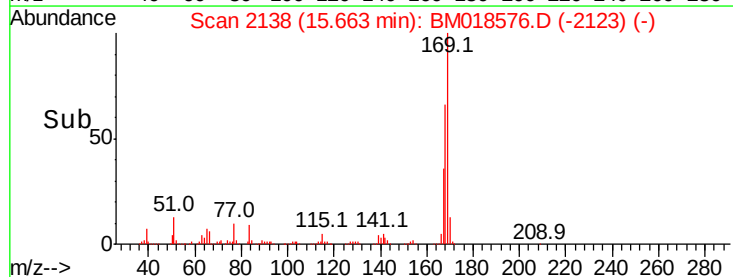
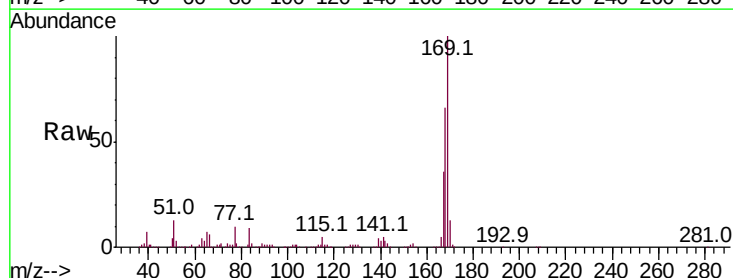
Manual Integrations
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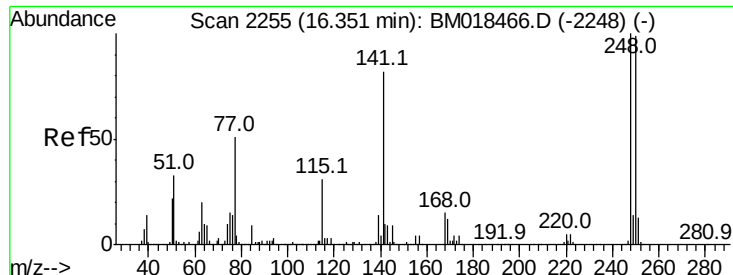
Sohil
1/16/2019 2:07:35 PM



#66
n-Nitrosodiphenylamine
Concen: 39.216 ng
RT: 15.66 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	66.5	54.1	81.1	
167	36.1	28.6	42.8	





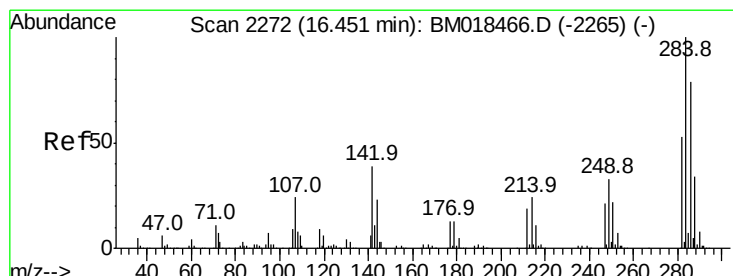
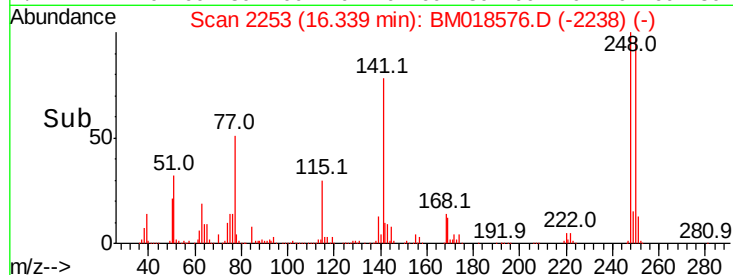
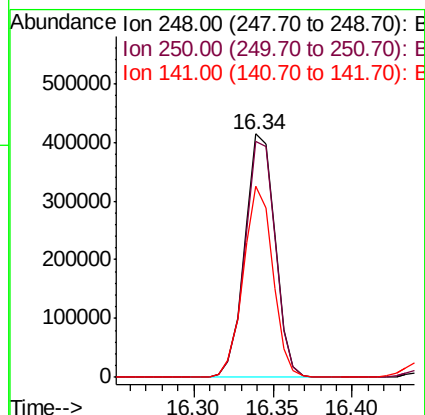
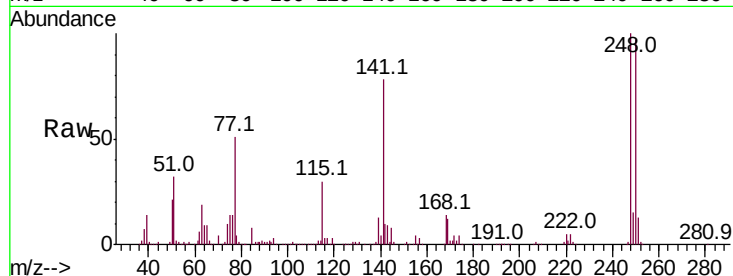
#67
4-Bromophenyl-phenylether
Concen: 38.910 ng
RT: 16.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.0	114.0
141	78.3	61.5	92.3

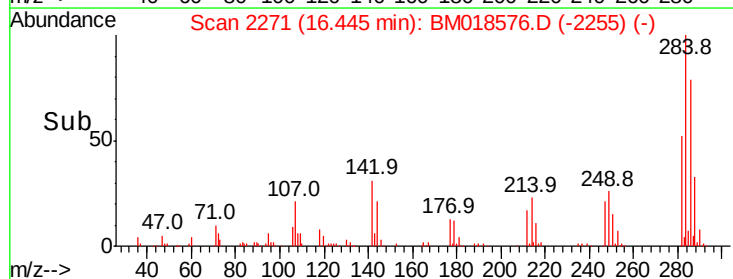
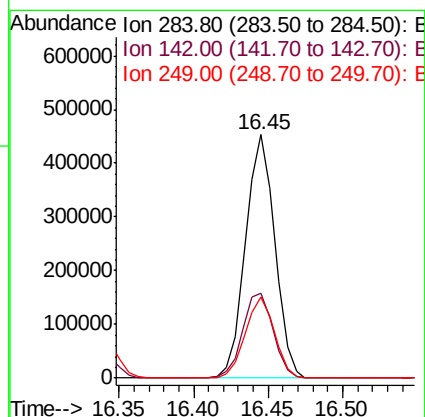
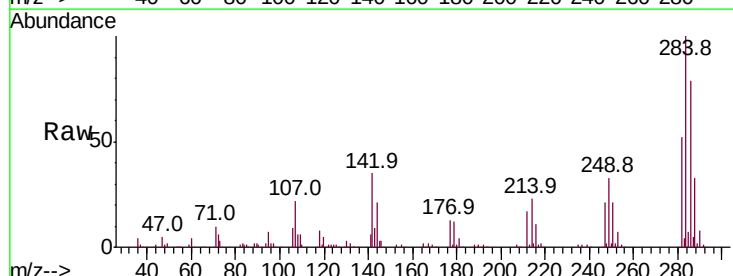
Manual Integrations
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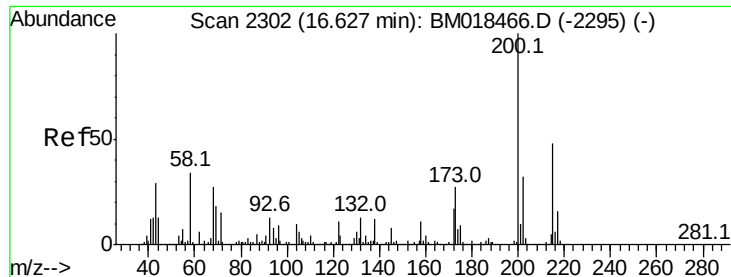
Sohil
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#68
Hexachlorobenzene
Concen: 38.846 ng
RT: 16.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	29.2	43.8
249	33.3	26.1	39.1





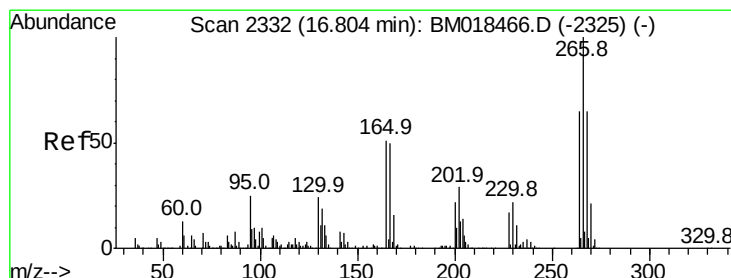
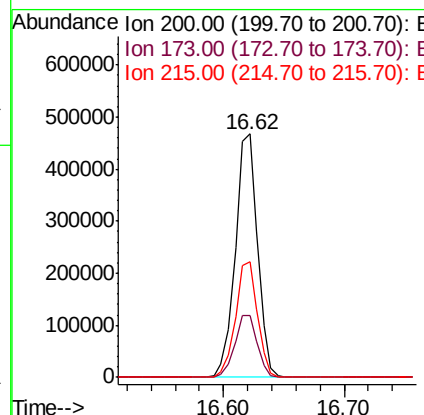
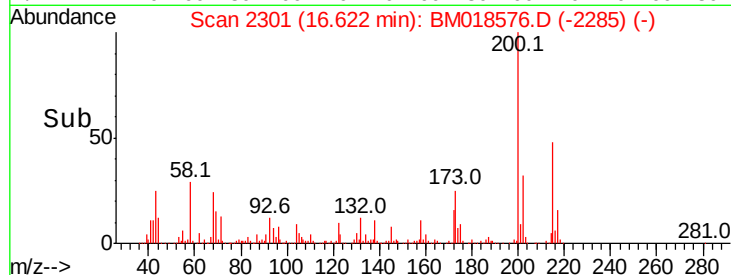
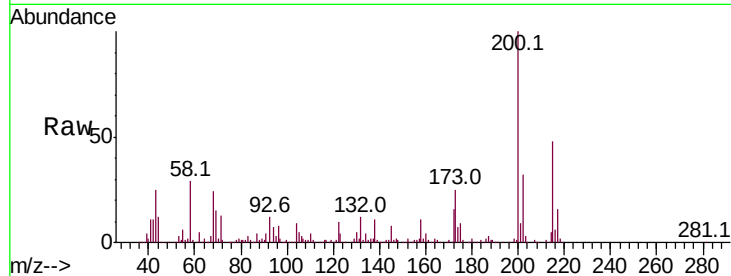
#69
 Atrazine
 Concen: 42.286 ng
 RT: 16.62 min Scan# 2301
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	7.2	47.2
215	47.7	28.3	68.3

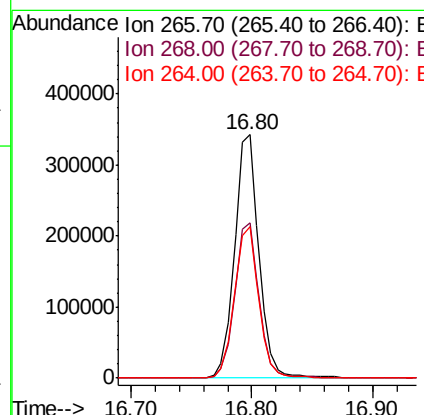
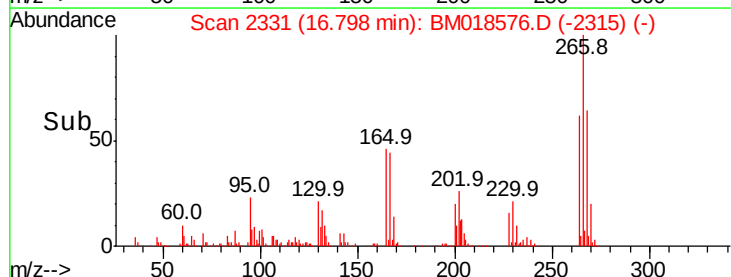
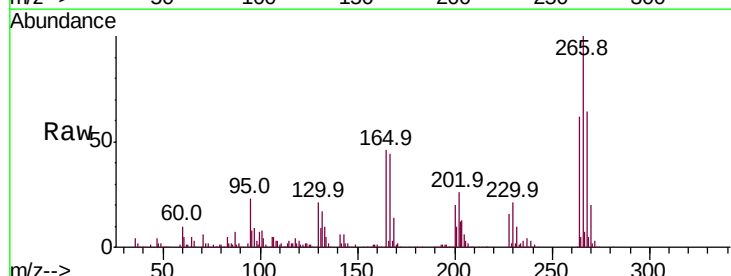
Manual Integrations
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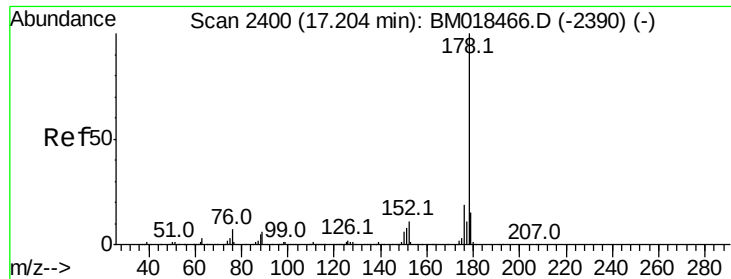
Sohil
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#70
 Pentachlorophenol
 Concen: 46.414 ng
 RT: 16.80 min Scan# 2331
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	62.2	50.1	75.1





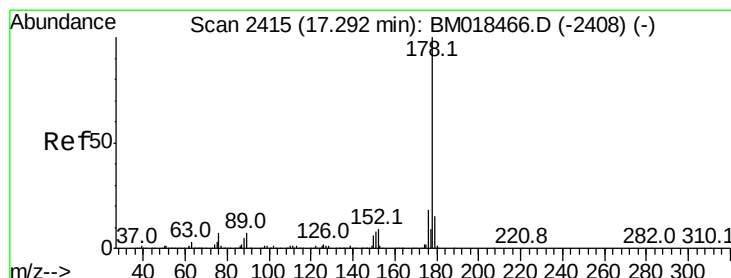
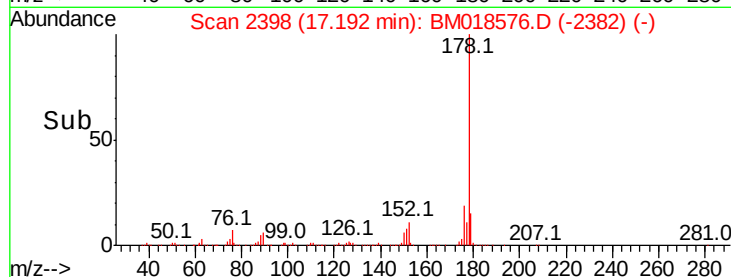
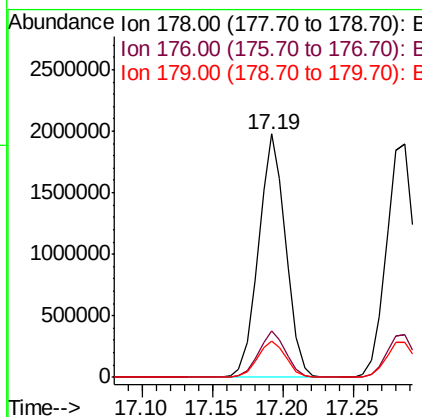
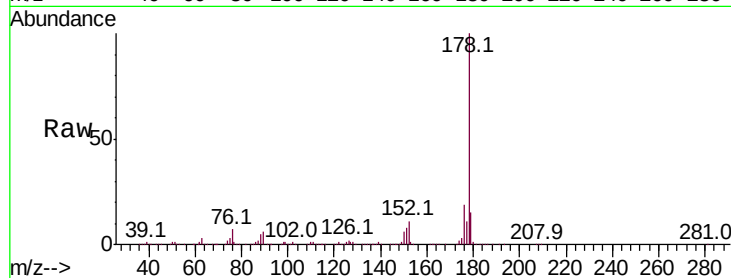
#71
Phenanthrene
Concen: 39.784 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.1	12.2	18.4

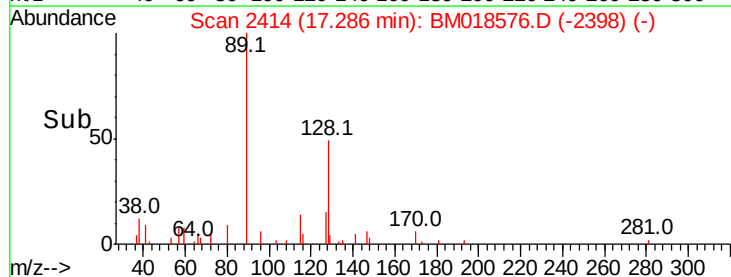
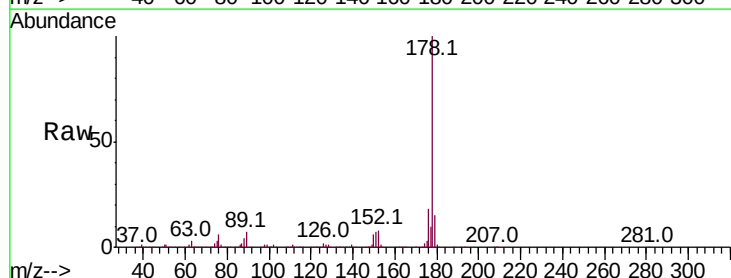
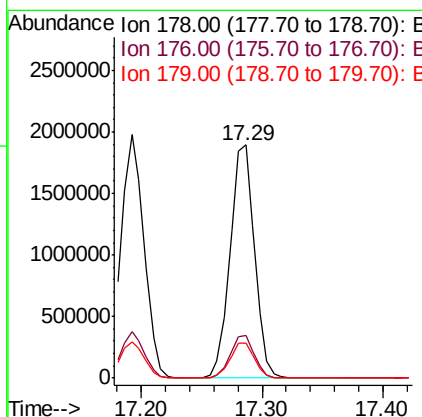
Manual Integrations
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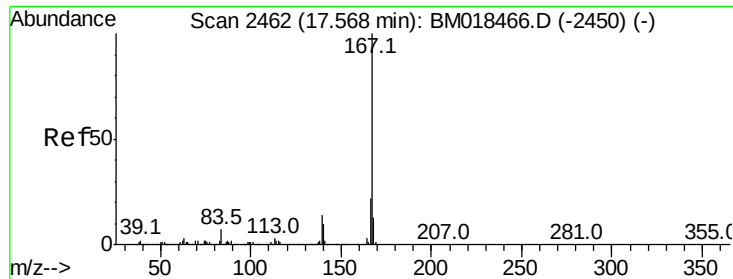
Sohil
1/16/2019 2:07:35 PM



#72
Anthracene
Concen: 41.278 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.1	12.2	18.4





#73

Carbazole

Concen: 42.961 ng

RT: 17.56 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2851504

Ion Ratio Lower Upper

167 100

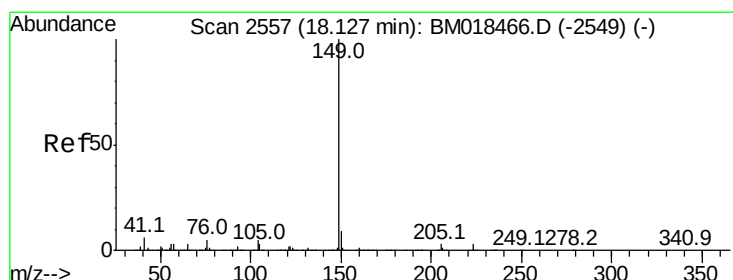
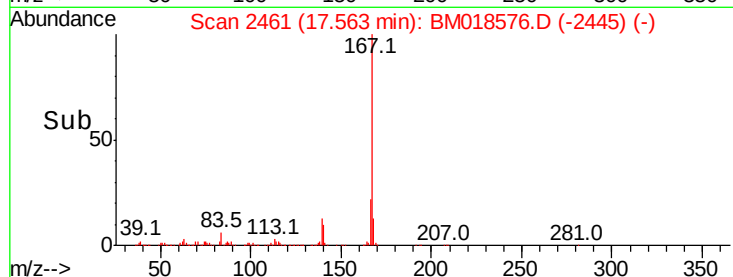
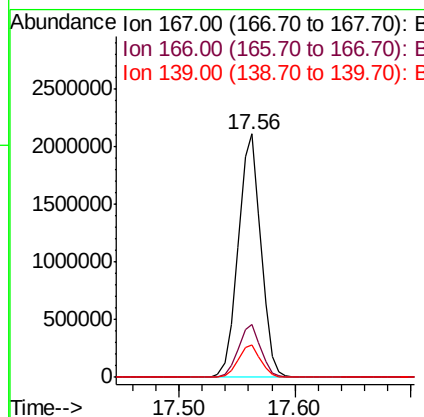
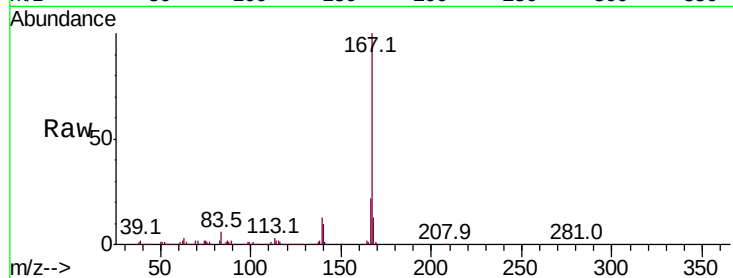
166 21.6 17.4 26.2

139 13.1 10.6 16.0

Manual Integrations
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Sohil

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#74

Di-n-butylphthalate

Concen: 43.567 ng

RT: 18.12 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

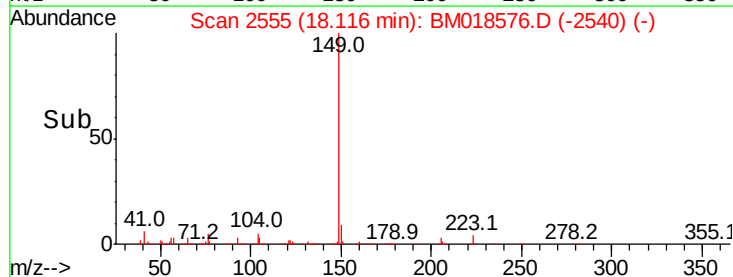
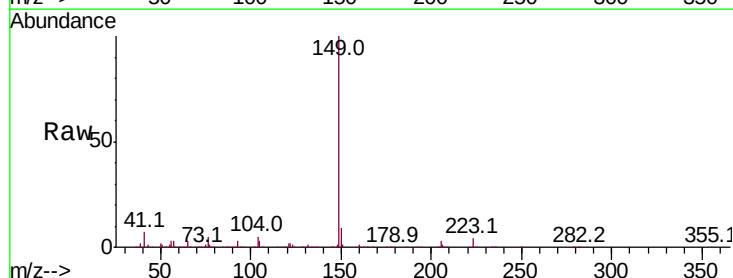
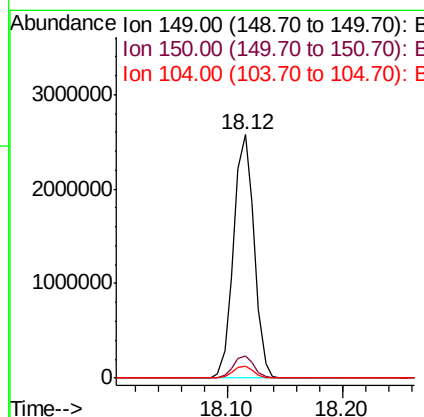
Tgt Ion:149 Resp: 3167543

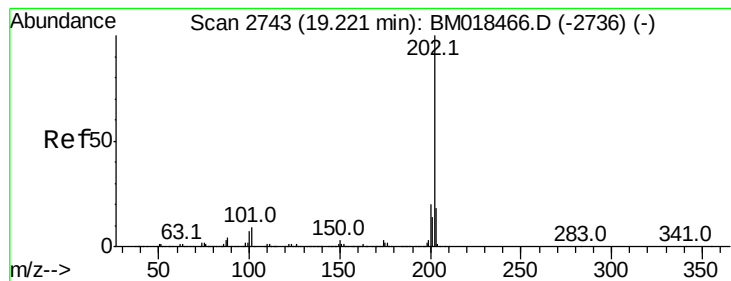
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 5.0 4.2 6.4





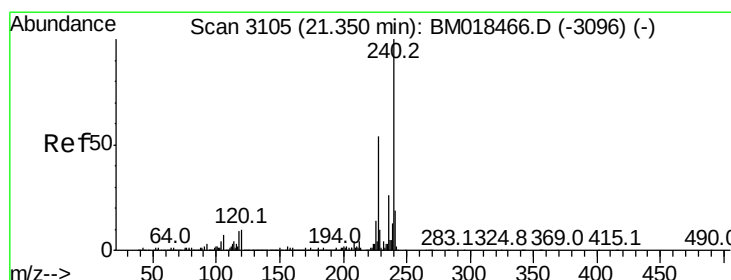
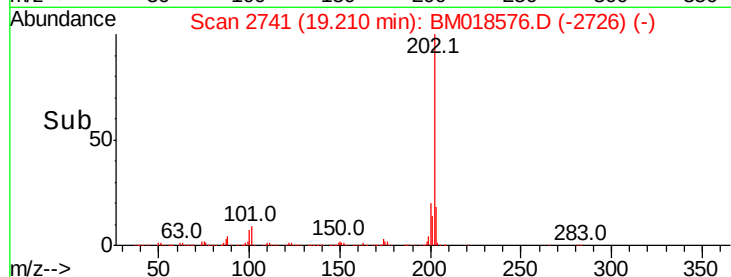
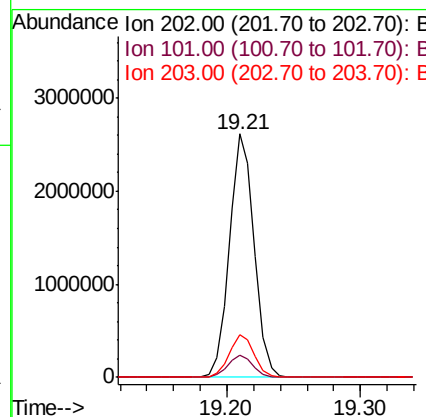
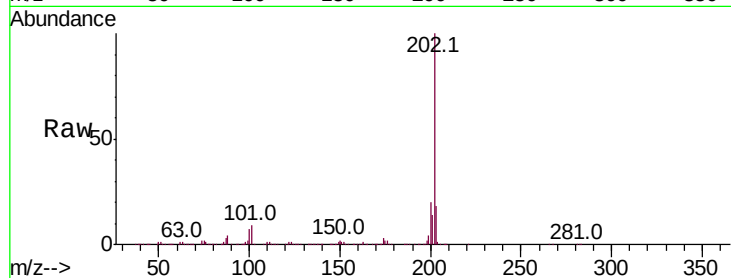
#75
 Fluoranthene
 Concen: 43.749 ng
 RT: 19.21 min Scan# 2741
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	30.9
203	17.7	0.0	37.4

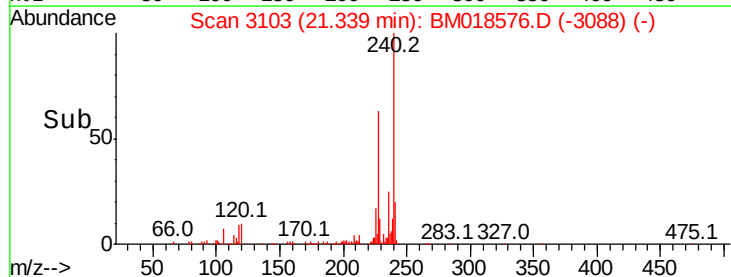
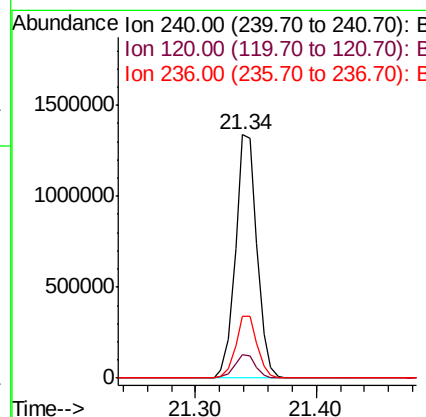
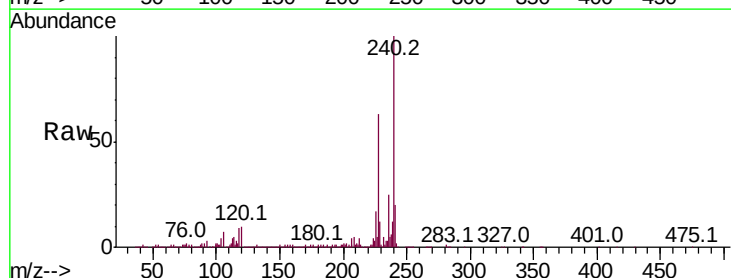
Manual Integrations
 APPROVED

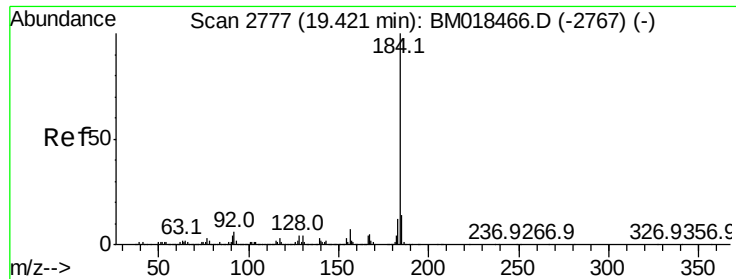
Sohil
 1/16/2019 2:07:35 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.4	20.7	31.1





#77

Benzidine

Concen: 42.862 ng

RT: 19.41 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

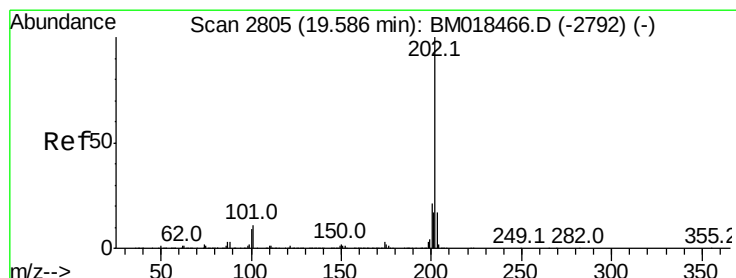
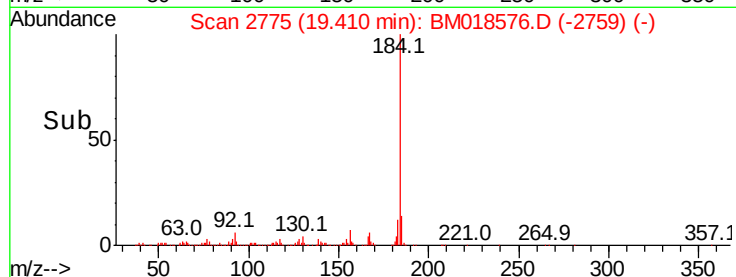
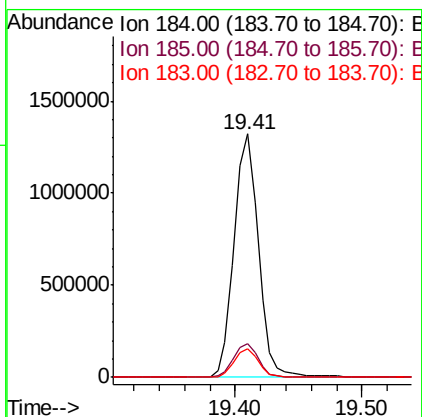
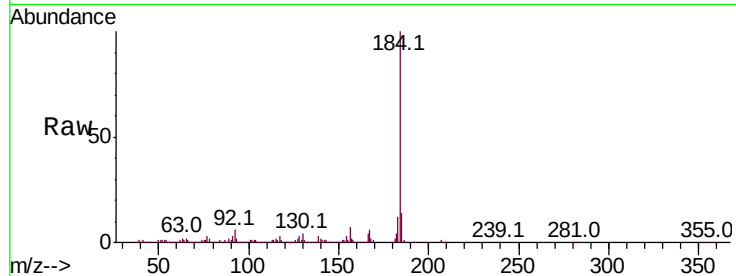
ClientSampleId :

SSTDCCC040EC

Tot Ion:	184	Resp:	1753084
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.4	17.0
183	11.7	9.5	14.3

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#78

Pyrene

Concen: 36.768 ng

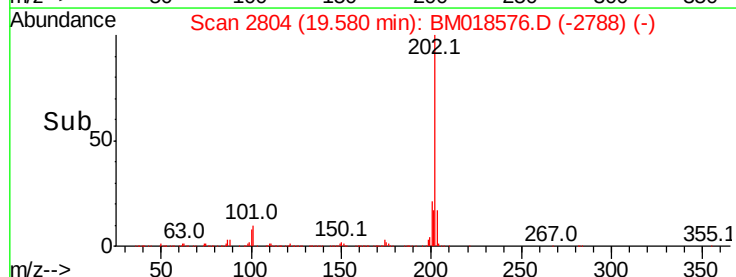
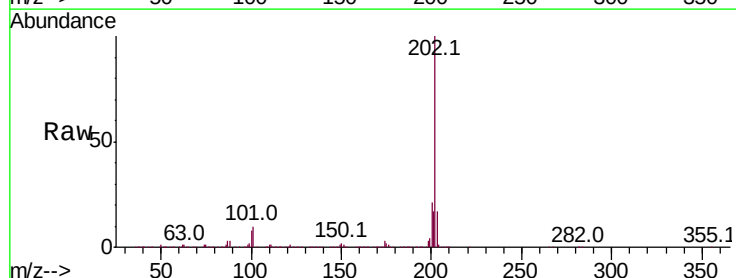
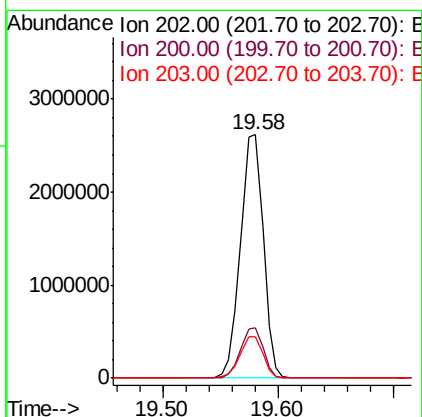
RT: 19.58 min Scan# 2804

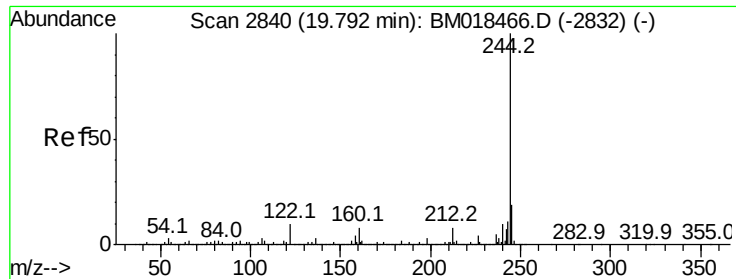
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	202	Resp:	3610206
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.1	13.8	20.8





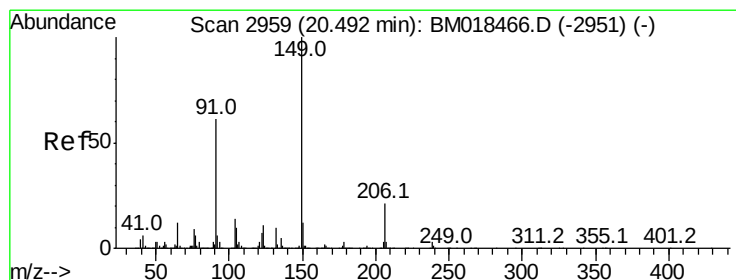
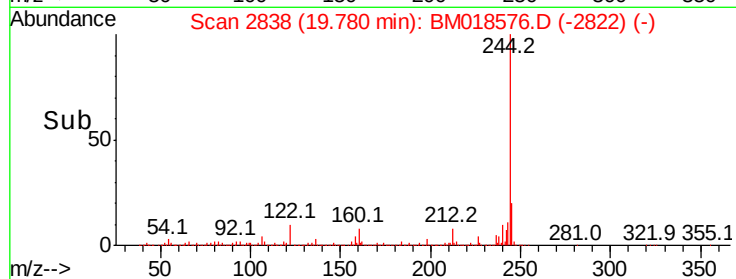
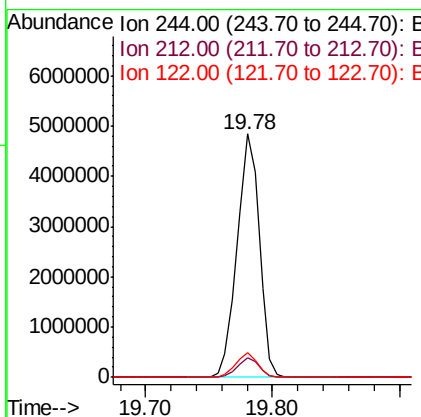
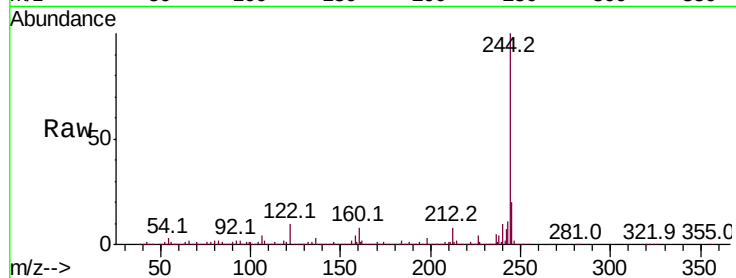
#79
 Terphenyl-d14
 Concen: 74.422 ng
 RT: 19.78 min Scan# 2838
 Delta R.T. -0.01 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:244 Resp: 5848041
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.1 9.0 13.4

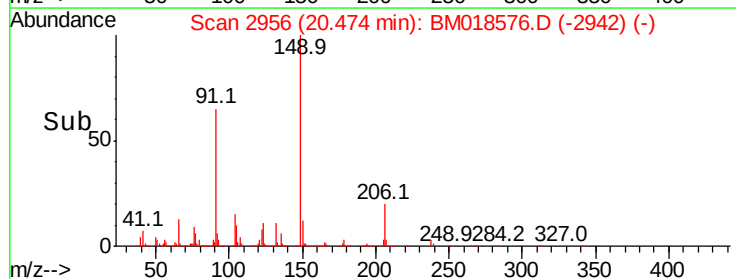
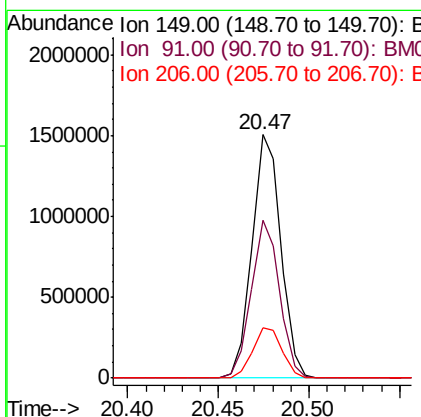
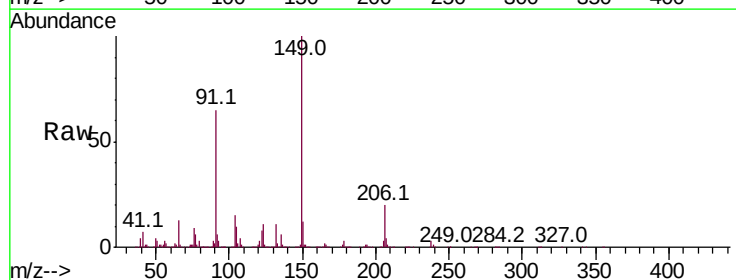
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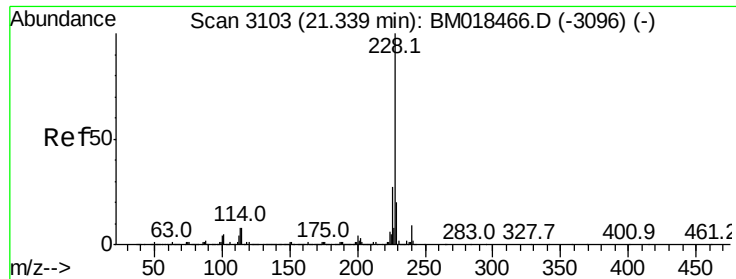
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#80
 Butylbenzylphthalate
 Concen: 39.632 ng
 RT: 20.47 min Scan# 2956
 Delta R.T. -0.02 min
 Lab File: BM018576.D
 Acq: 16 Jan 2019 00:18

Tgt Ion:149 Resp: 1660481
 Ion Ratio Lower Upper
 149 100
 91 65.1 53.1 79.7
 206 20.4 16.2 24.4





#81

Benzo(a)anthracene

Concen: 39.884 ng

RT: 21.33 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

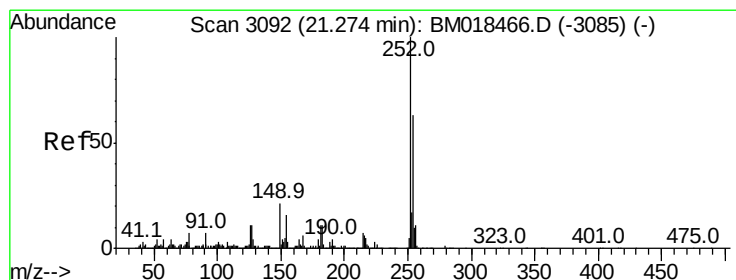
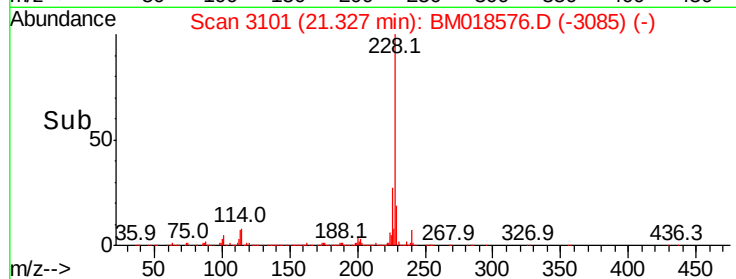
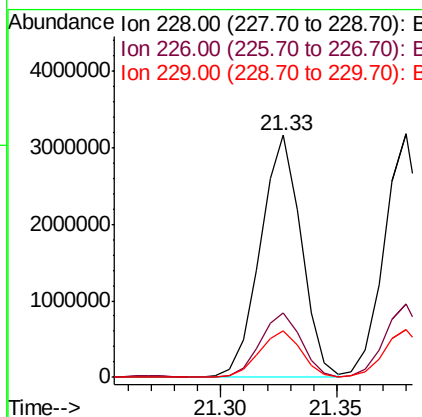
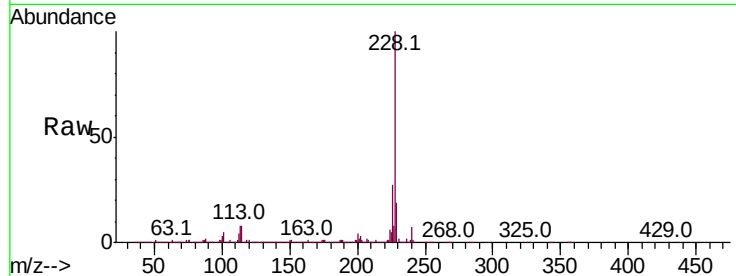
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	3892137
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.8	32.6
229	19.4	15.8	23.8

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 42.848 ng

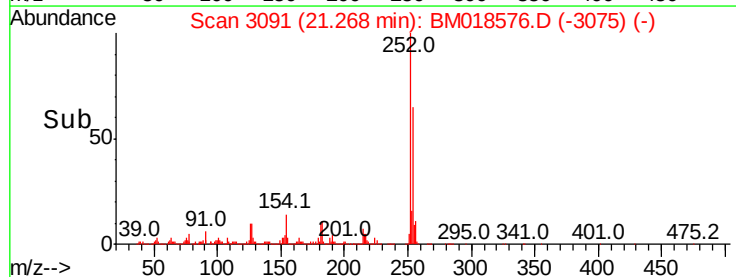
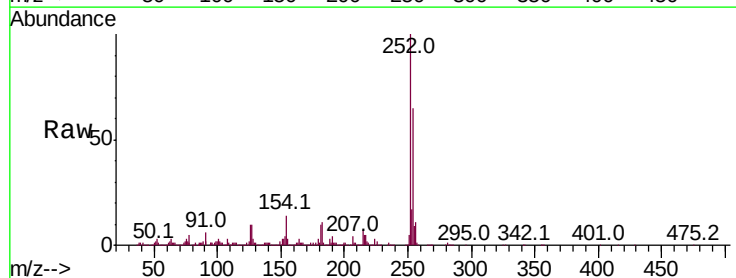
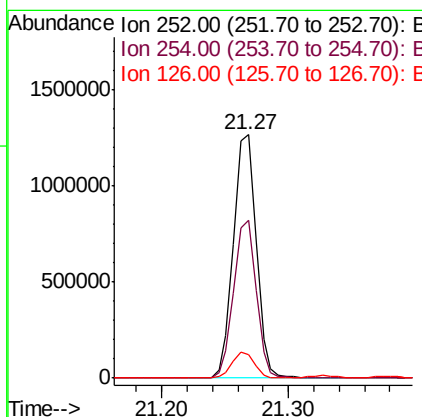
RT: 21.27 min Scan# 3091

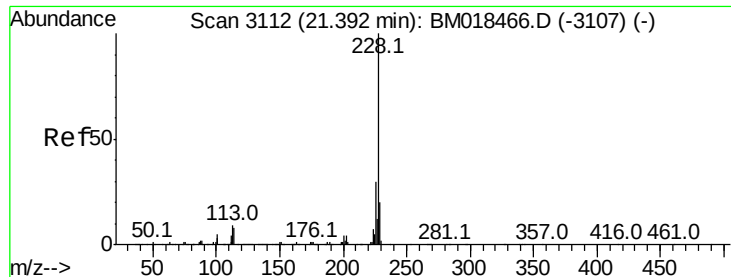
Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:	252	Resp:	1581163
Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.0
126	9.8	8.7	13.1





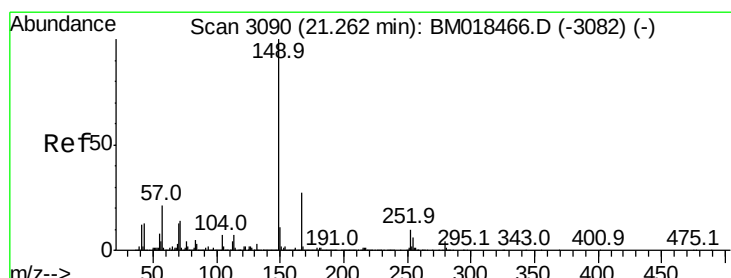
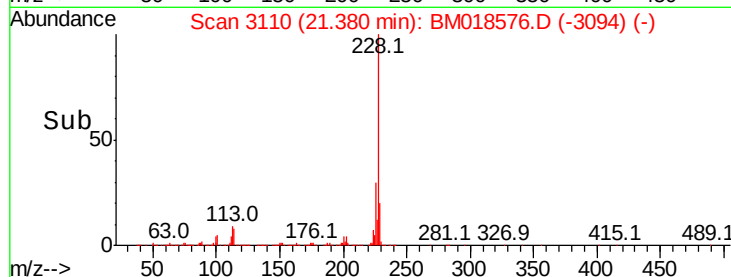
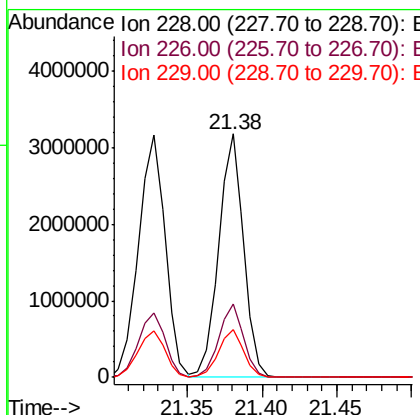
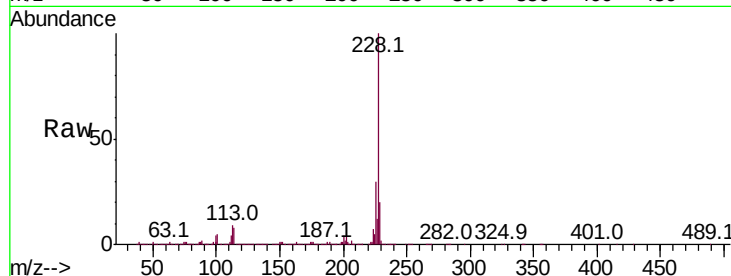
#83
Chrysene
Concen: 39.553 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:228 Resp: 3727230
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 19.7 15.6 23.4

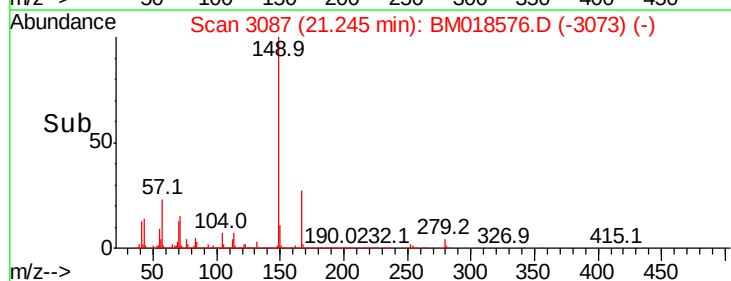
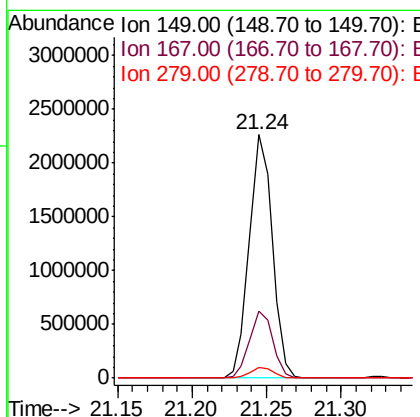
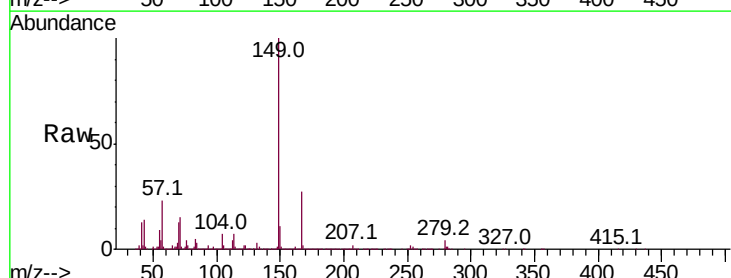
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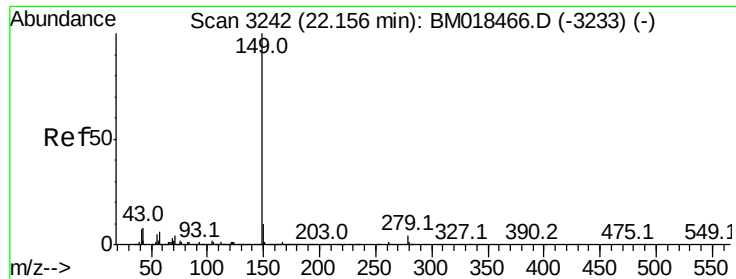
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.909 ng
RT: 21.24 min Scan# 3087
Delta R.T. -0.02 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion:149 Resp: 2414554
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 42.330 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

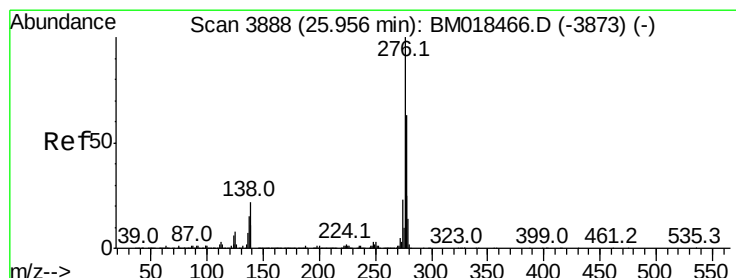
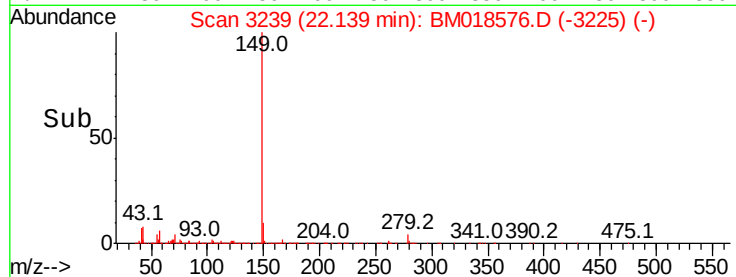
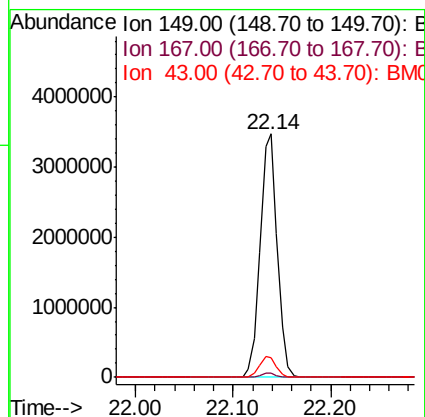
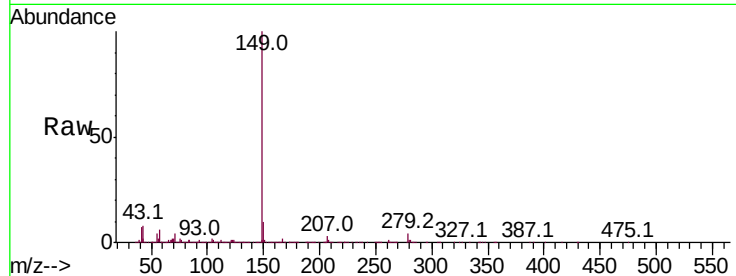
ClientSampleId :

SSTDCCC040EC

Tot 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: 48.795 ng

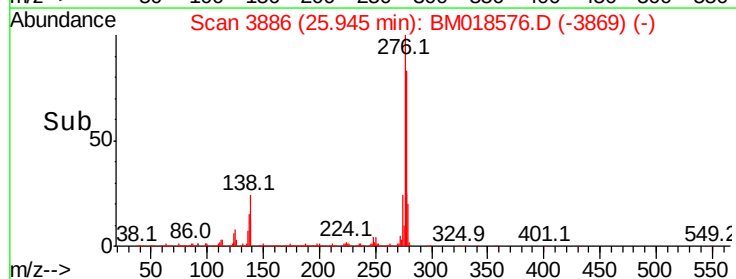
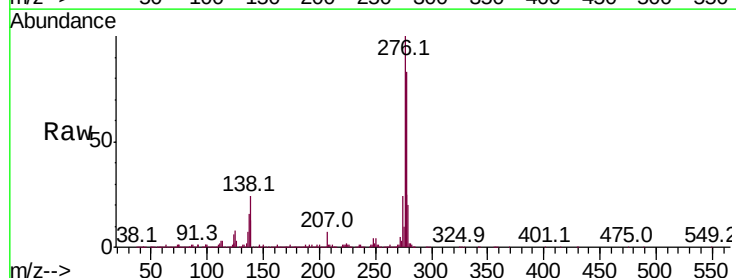
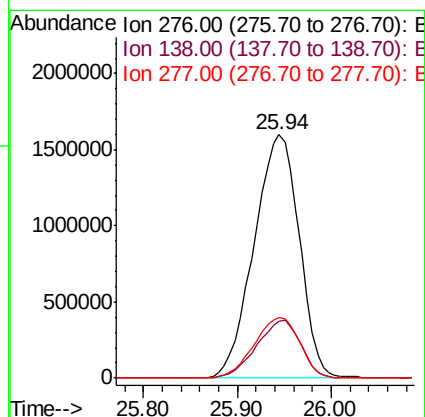
RT: 25.94 min Scan# 3886

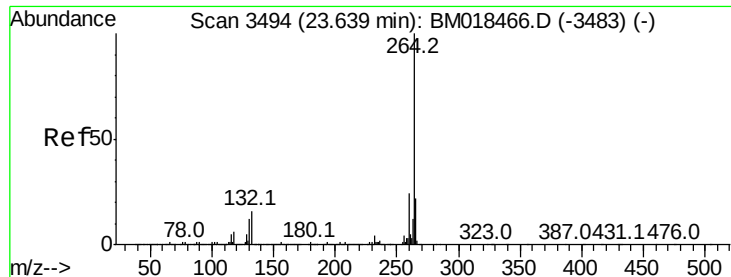
Delta R.T. 0.00 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	21.5	32.3
277	25.1	20.2	30.2





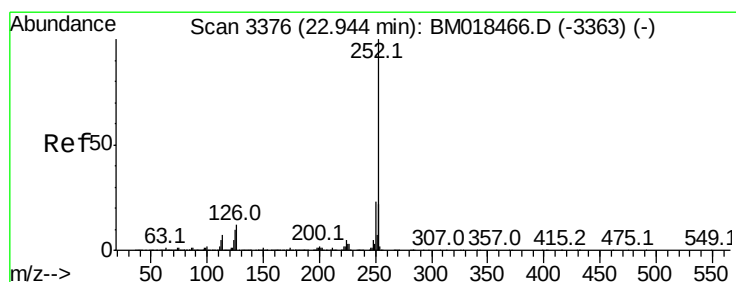
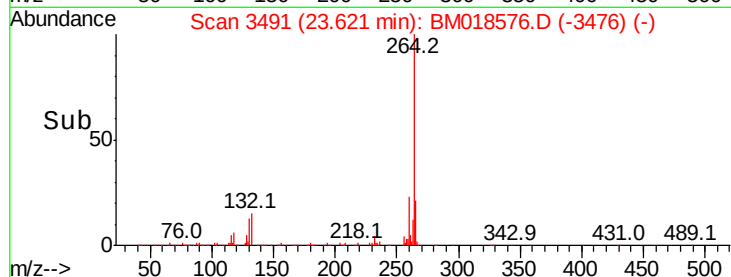
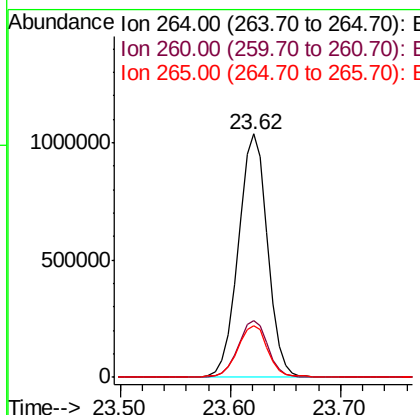
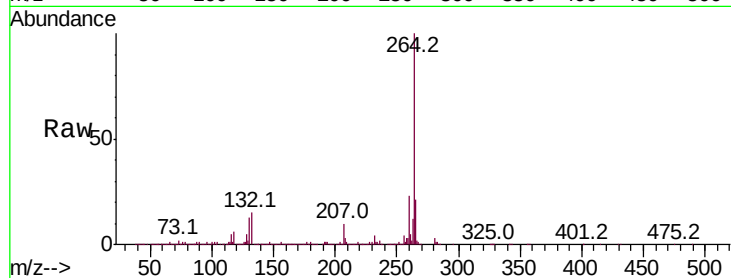
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	21.2	16.8	25.2

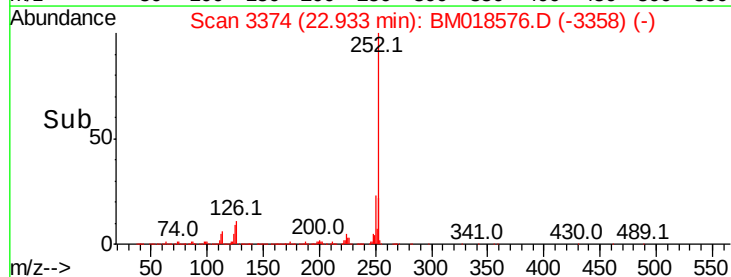
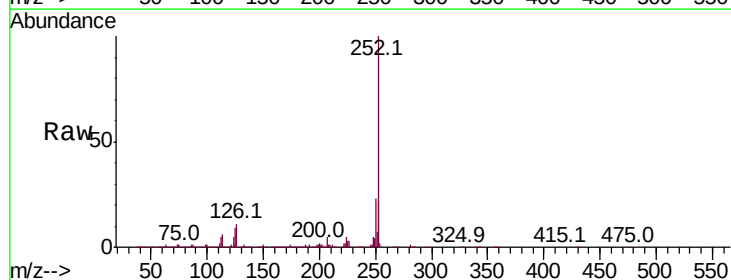
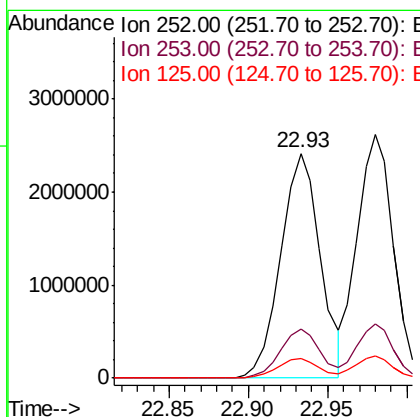
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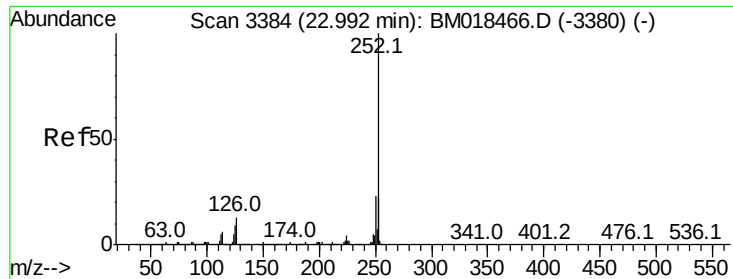
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#88
Benzo(b)fluoranthene
Concen: 38.486 ng
RT: 22.93 min Scan# 3374
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.8	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 37.626 ng

RT: 22.98 min Scan# 3382

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 4144468

Ion Ratio Lower Upper

252 100

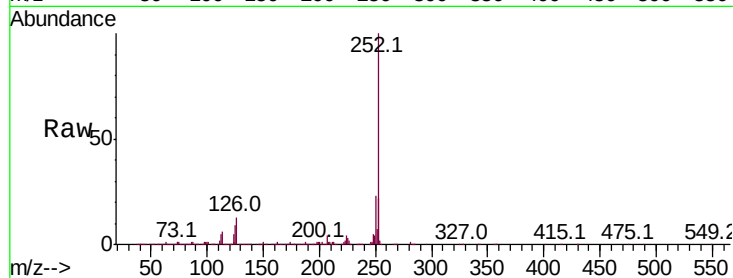
253 22.1 17.4 26.0

125 9.0 8.6 12.8

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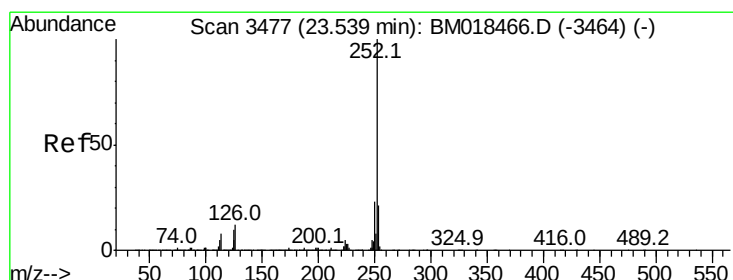
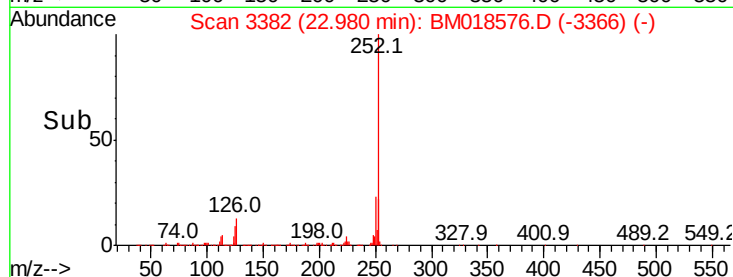
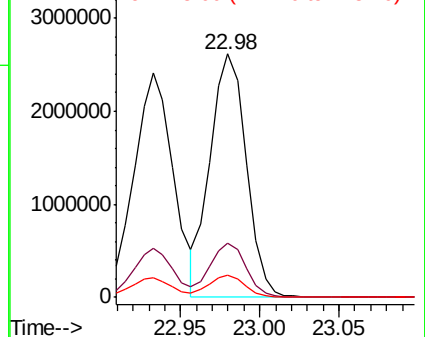


Abundance

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



#90

Benzo(a)pyrene

Concen: 39.573 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

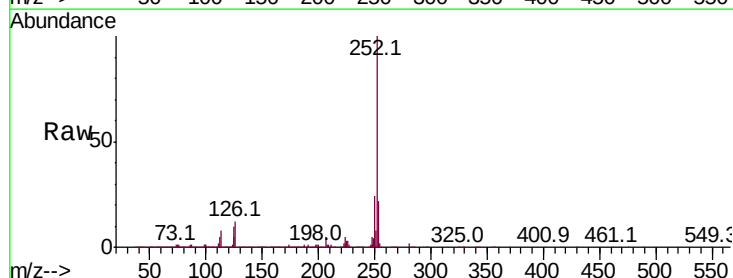
Tgt Ion:252 Resp: 4140814

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.5 9.7 14.5

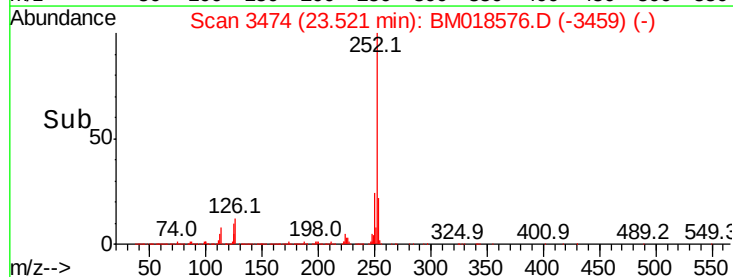
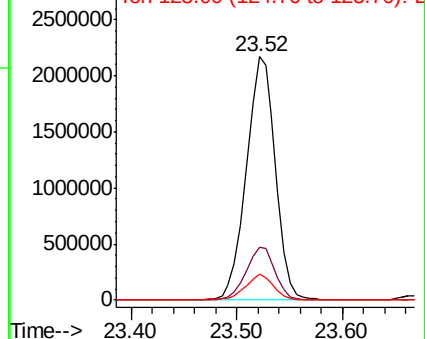


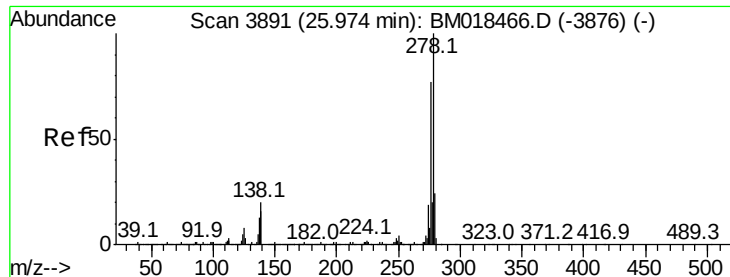
Abundance

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





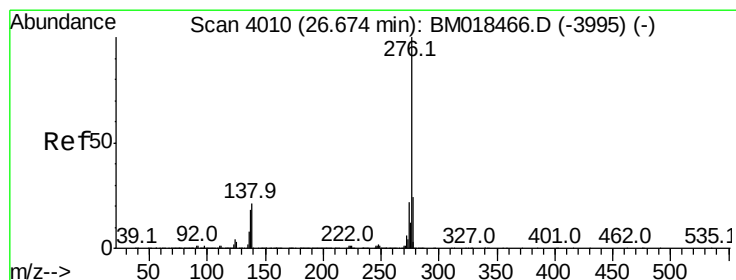
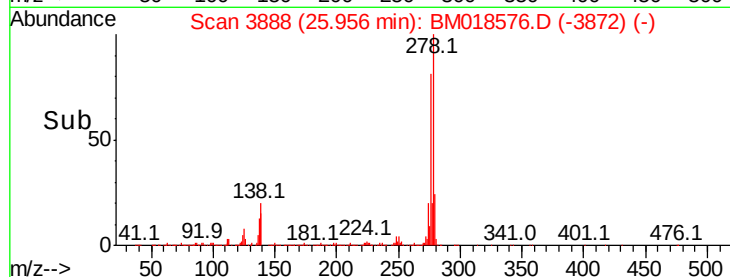
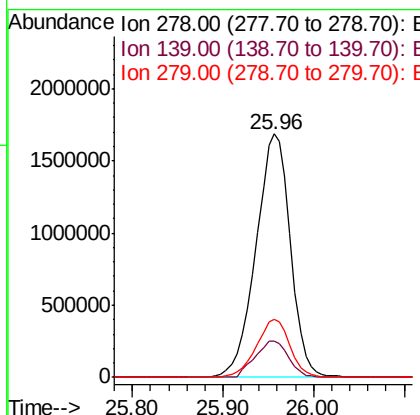
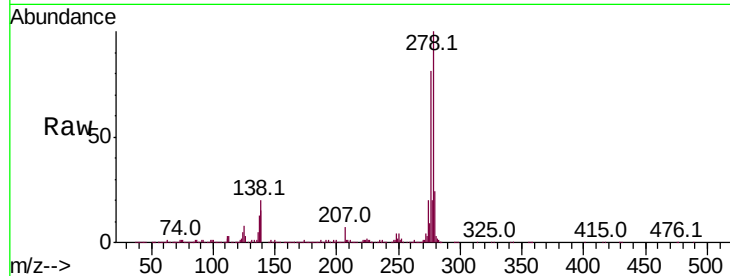
#91
Dibenzo(a,h)anthracene
Concen: 42.151 ng
RT: 25.96 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 4469037
Ion Ratio Lower Upper
278 100
139 14.9 13.2 19.8
279 23.9 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 43.033 ng
RT: 26.66 min Scan# 4007
Delta R.T. 0.00 min
Lab File: BM018576.D
Acq: 16 Jan 2019 00:18

Tgt Ion:276 Resp: 4440002
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 19.8 18.1 27.1

