

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111018\
 Data File : BM017591.D
 Acq On : 09 Nov 2018 14:55
 Operator : MJ/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 11/12/2018 11:53:07 AM

Quant Time: Nov 12 00:37:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 15:08:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	219712	20.00	ng	-0.02
21) Naphthalene-d8	10.39	136	1005167	20.00	ng	-0.03
39) Acenaphthene-d10	14.27	164	612985	20.00	ng	-0.02
64) Phenanthrene-d10	17.02	188	1463035	20.00	ng	-0.02
76) Chrysene-d12	21.22	240	1735660	20.00	ng	-0.02
87) Perylene-d12	23.42	264	1708276	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.24	112	1037595	79.87	ng	-0.02
7) Phenol-d6	6.81	99	1474286	83.33	ng	-0.02
23) Nitrobenzene-d5	8.78	82	1540689	89.65	ng	-0.02
42) 2,4,6-Tribromophenol	15.77	330	762735	92.01	ng	-0.02
45) 2-Fluorobiphenyl	12.88	172	3712974	80.59	ng	-0.02
79) Terphenyl-d14	19.66	244	6434663	83.56	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	248149	37.409	ng	# 81
3) Pyridine	3.62	79	628036	41.148	ng	# 77
4) n-Nitrosodimethylamine	3.54	42	279661	45.642	ng	# 63
6) Aniline	6.97	93	913565	41.283	ng	95
8) 2-Chlorophenol	7.19	128	629028	41.856	ng	96
9) Benzaldehyde	6.78	77	414850	36.775	ng	90
10) Phenol	6.83	94	772800	40.586	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	602584	39.699	ng	97
12) 1,3-Dichlorobenzene	7.51	146	693730	39.599	ng	95
13) 1,4-Dichlorobenzene	7.66	146	709468	39.638	ng	98
14) 1,2-Dichlorobenzene	7.97	146	695102	40.307	ng	97
15) Benzyl Alcohol	7.87	79	604686	46.759	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.15	45	889933	41.965	ng	96
17) 2-Methylphenol	8.07	107	521014	42.630	ng	96
18) Hexachloroethane	8.68	117	255410	41.697	ng	99
19) n-Nitroso-di-n-propylamine	8.43	70	534468	45.878	ng	95
20) 3+4-Methylphenols	8.40	107	733298	43.868	ng	96
22) Acetophenone	8.45	105	1001482	39.305	ng	# 96
24) Nitrobenzene	8.82	77	776700	42.724	ng	95
25) Isophorone	9.34	82	1223351	43.106	ng	97
26) 2-Nitrophenol	9.52	139	372597	44.292	ng	94
27) 2,4-Dimethylphenol	9.59	122	522678	41.651	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	813587	40.730	ng	100
29) 2,4-Dichlorophenol	10.05	162	630325	43.261	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	703109	40.226	ng	98
31) Naphthalene	10.45	128	1961340	39.817	ng	100
32) Benzoic acid	9.76	122	443670	47.384	ng	92
33) 4-Chloroaniline	10.57	127	898271	42.223	ng	97
34) Hexachlorobutadiene	10.72	225	438120	39.560	ng	100
35) Caprolactam	11.37	113	235526m	44.355	ng	
36) 4-Chloro-3-methylphenol	11.70	107	726597	44.241	ng	95
37) 2-Methylnaphthalene	12.06	142	1417577	42.054	ng	98
38) 1-Methylnaphthalene	12.29	142	1386907	42.274	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	860534	39.863	ng	99

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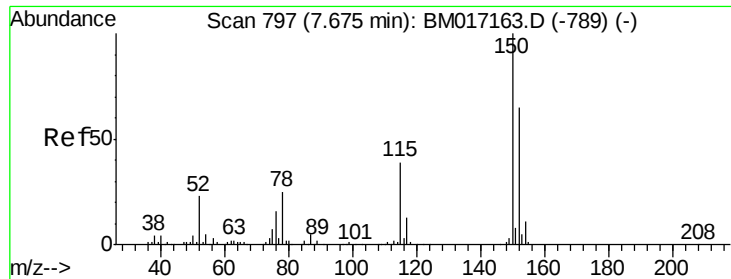
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.41	237	437293	41.902	ng	99
43) 2,4,6-Trichlorophenol	12.69	196	549568	43.855	ng	100
44) 2,4,5-Trichlorophenol	12.76	196	581474	43.271	ng	97
46) 1,1'-Biphenyl	13.09	154	2180288	39.525	ng	99
47) 2-Chloronaphthalene	13.13	162	1623388	40.003	ng	99
48) 2-Nitroaniline	13.35	65	529505	46.400	ng	97
49) Acenaphthylene	13.99	152	2480216	42.165	ng	99
50) Dimethylphthalate	13.74	163	2028213	42.887	ng	99
51) 2,6-Dinitrotoluene	13.86	165	463274	44.508	ng	94
52) Acenaphthene	14.33	154	1515223	41.026	ng	99
53) 3-Nitroaniline	14.19	138	495395	43.944	ng	91
54) 2,4-Dinitrophenol	14.40	184	249909	44.944	ng	99
55) Dibenzofuran	14.67	168	2491852	40.572	ng	98
56) 4-Nitrophenol	14.50	139	390195	40.455	ng	89
57) 2,4-Dinitrotoluene	14.65	165	648045	46.323	ng	# 89
58) Fluorene	15.32	166	1934408	42.551	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.90	232	546394	44.607	ng	98
60) Diethylphthalate	15.11	149	2105670	44.897	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	1087626	41.966	ng	97
62) 4-Nitroaniline	15.36	138	495775	40.258	ng	93
63) Azobenzene	15.62	77	2065889	45.318	ng	96
65) 4,6-Dinitro-2-methylphenol	15.42	198	418000	45.004	ng	92
66) n-Nitrosodiphenylamine	15.54	169	1859382	42.007	ng	99
67) 4-Bromophenyl-phenylether	16.22	248	680224	42.344	ng	93
68) Hexachlorobenzene	16.32	284	774372	41.498	ng	98
69) Atrazine	16.50	200	623407	39.351	ng	98
70) Pentachlorophenol	16.67	266	549140	42.959	ng	99
71) Phenanthrene	17.06	178	3148487	39.887	ng	100
72) Anthracene	17.15	178	3152006	42.025	ng	100
73) Carbazole	17.43	167	3261184	42.566	ng	100
74) Di-n-butylphthalate	18.00	149	3665092	45.356	ng	100
75) Fluoranthene	19.09	202	3779821	42.554	ng	98
77) Benzidine	19.29	184	1725184	39.200	ng	99
78) Pyrene	19.45	202	4019789	41.438	ng	100
80) Butylbenzylphthalate	20.37	149	1745895	47.401	ng	95
81) Benzo(a)anthracene	21.20	228	3991910	40.870	ng	100
82) 3,3'-Dichlorobenzidine	21.14	252	1625534	44.654	ng	98
83) Chrysene	21.26	228	3840027	39.721	ng	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2510623	44.845	ng	100
85) Di-n-octyl phthalate	22.02	149	4166922	44.066	ng	97
86) Indeno(1,2,3-cd)pyrene	25.61	276	3855451	35.655	ng	99
88) Benzo(b)fluoranthene	22.76	252	3989538	42.716	ng	100
89) Benzo(k)fluoranthene	22.81	252	3778213	40.315	ng	99
90) Benzo(a)pyrene	23.32	252	3670143	41.387	ng	100
91) Dibenzo(a,h)anthracene	25.62	278	3306892	37.555	ng	99
92) Benzo(g,h,i)perylene	26.28	276	3104285	35.570	ng	99

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



#1

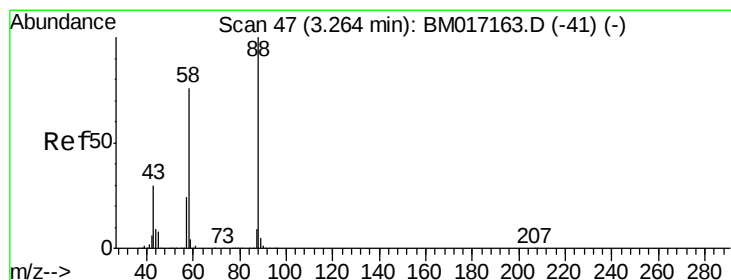
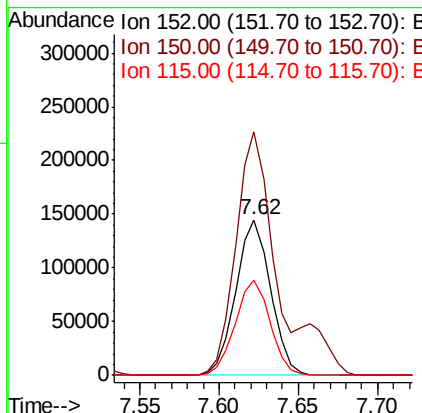
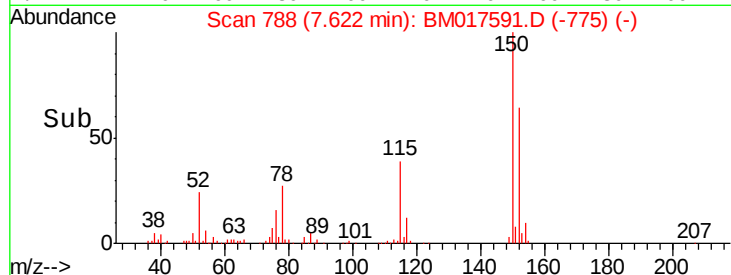
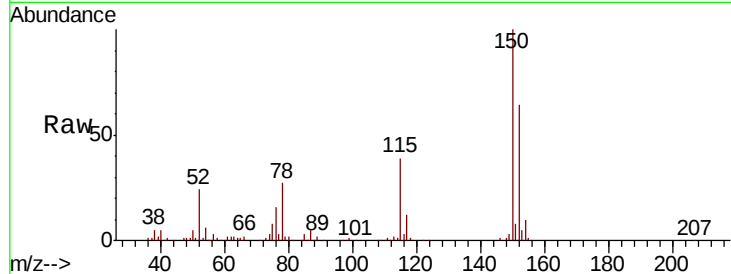
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.3	186.5
115	61.2	48.1	72.1

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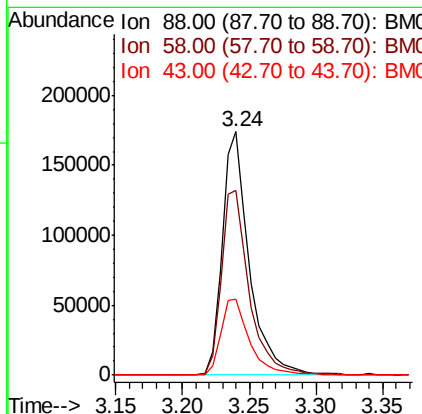
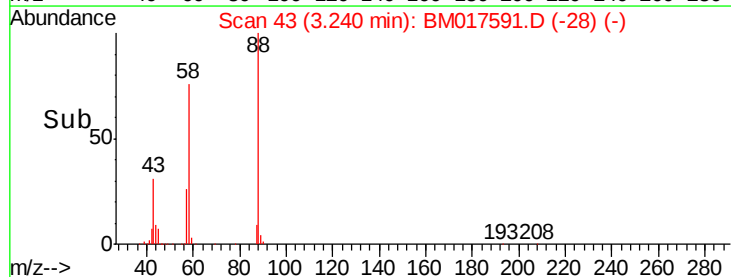
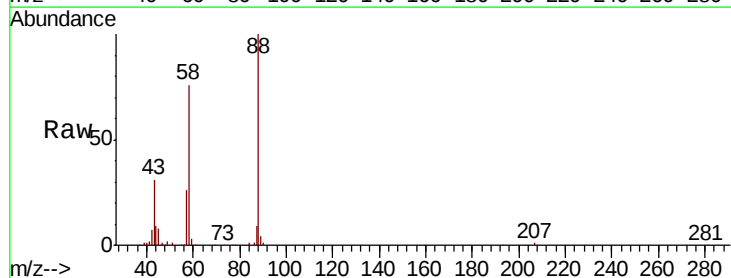
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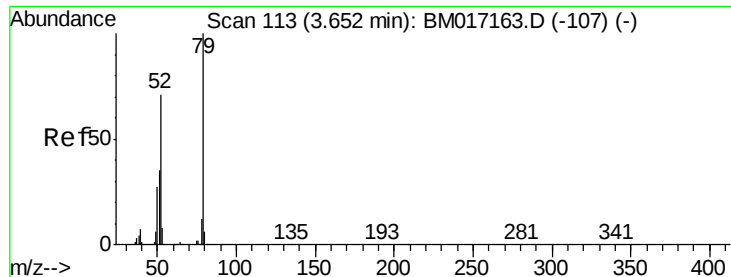


#2

1,4-Dioxane
Concen: 37.409 ng
RT: 3.24 min Scan# 43
Delta R.T. -0.01 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	50.2	75.4#
43	33.3	19.3	28.9#





#3

Pvridine

Concen: 41.148 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

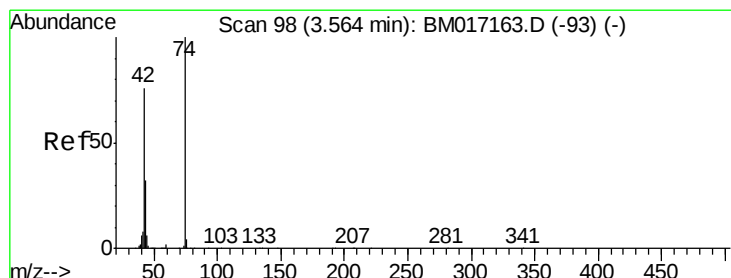
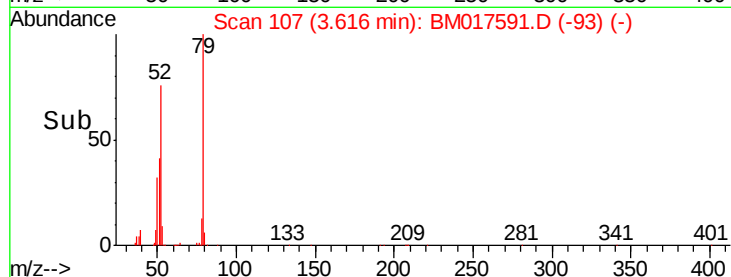
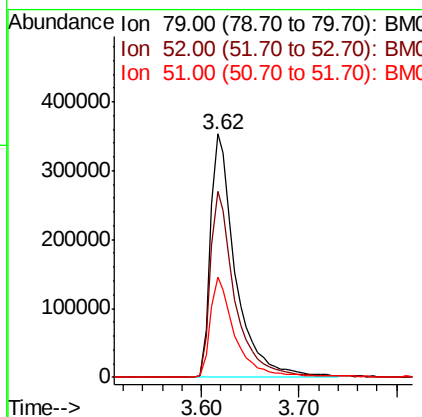
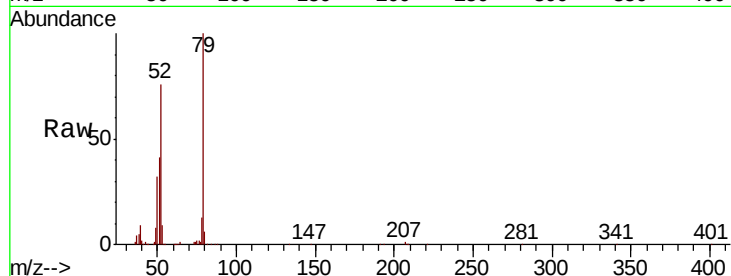
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	628036
Ion Ratio	Lower	Upper	
79	100		
52	76.3	46.5	69.7#
51	41.1	24.6	37.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 45.642 ng

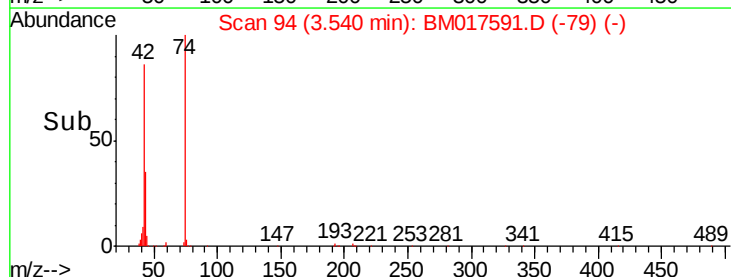
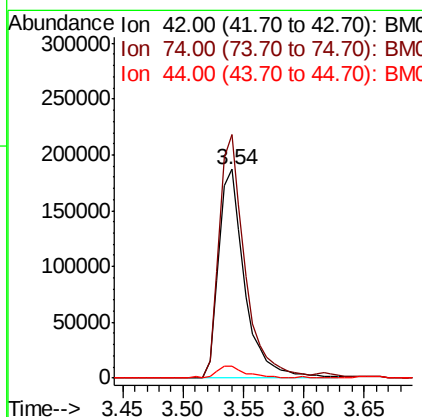
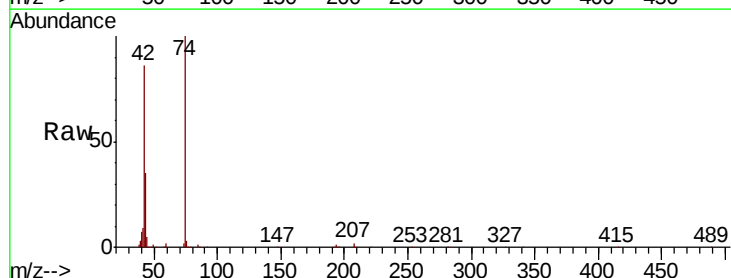
RT: 3.54 min Scan# 94

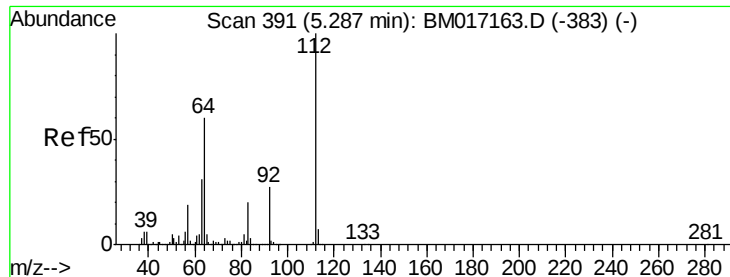
Delta R.T. -0.01 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:	42	Resp:	279661
Ion Ratio	Lower	Upper	
42	100		
74	116.5	114.4	171.6
44	6.0	48.6	73.0#





#5

2-Fluorophenol

Concen: 79.874 ng

RT: 5.24 min Scan# 383

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1037595

Ion Ratio Lower Upper

112 100

64 62.6 41.7 62.5#

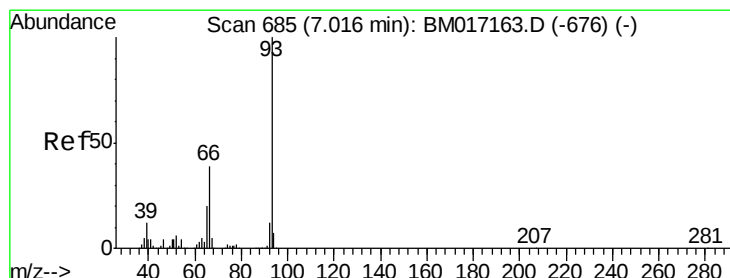
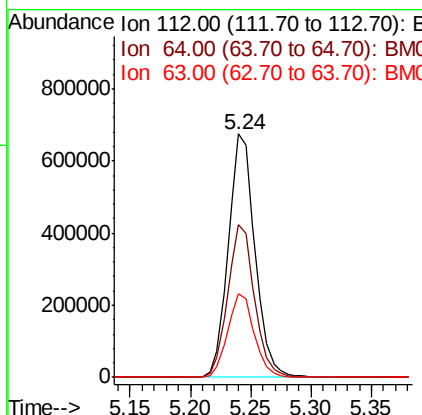
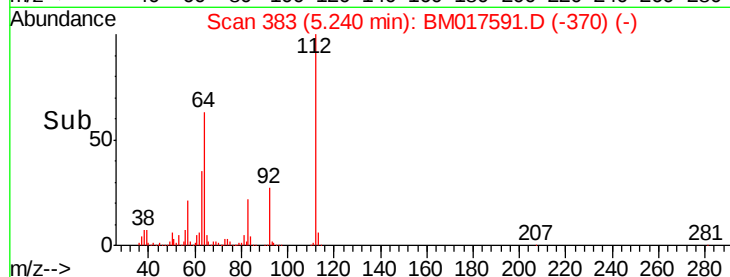
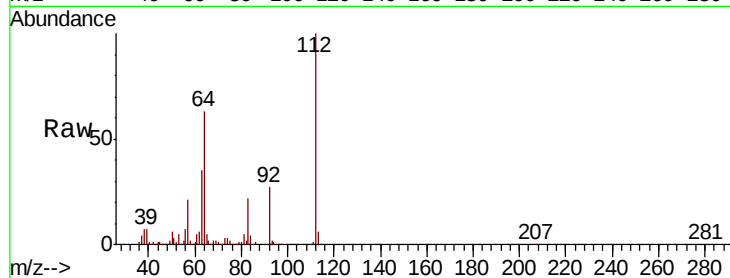
63 34.6 23.0 34.4#

Manual Integrations

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#6

Aniline

Concen: 41.283 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

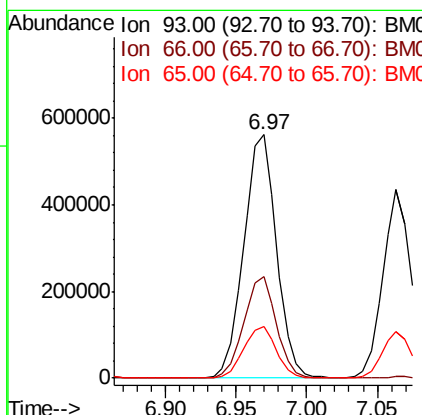
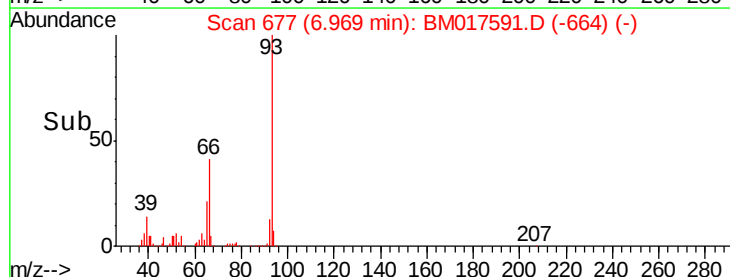
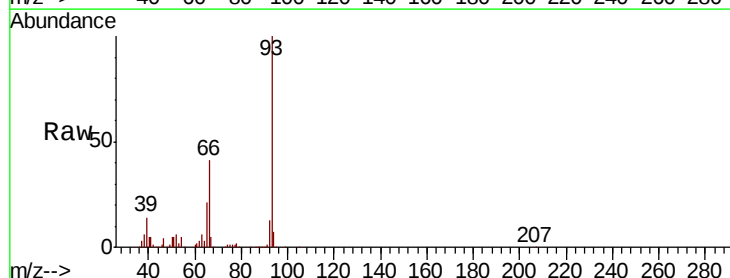
Tgt Ion: 93 Resp: 913565

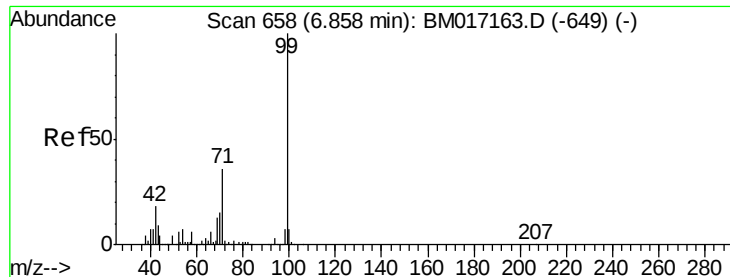
Ion Ratio Lower Upper

93 100

66 41.5 30.4 45.6

65 21.0 15.3 22.9





#7

Phenol-d6

Concen: 83.329 ng

RT: 6.81 min Scan# 650

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1474286

Ion Ratio Lower Upper

99 100

42 20.6 13.3 19.9#

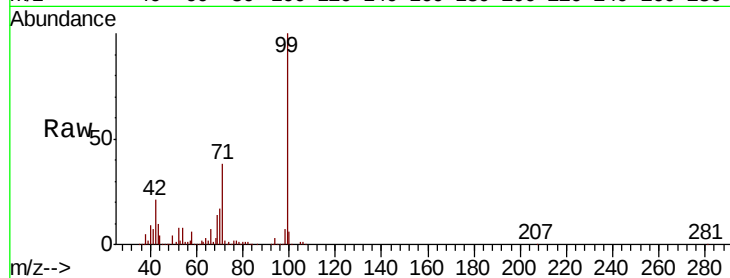
71 38.4 28.0 42.0

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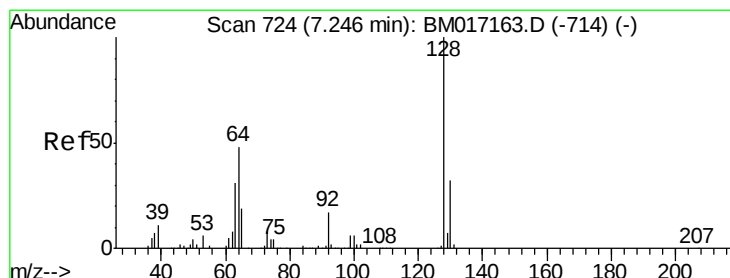
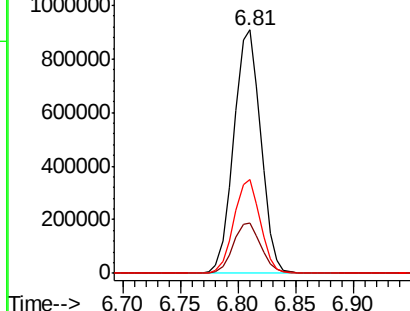
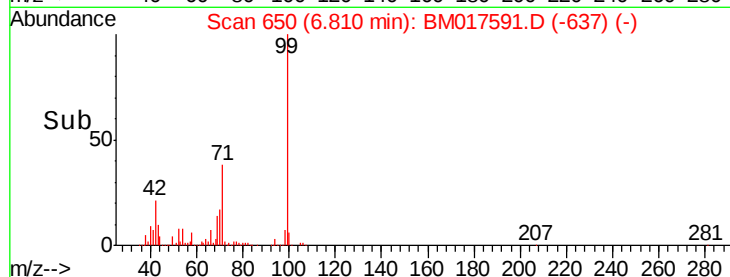
11/12/2018 11:53:07 AM



Abundance Ion 99.00 (98.70 to 99.70): BM017163.D (-649) (-)

Ion 42.00 (41.70 to 42.70): BM017163.D (-649) (-)

Ion 71.00 (70.70 to 71.70): BM017163.D (-649) (-)



#8

2-Chlorophenol

Concen: 41.856 ng

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

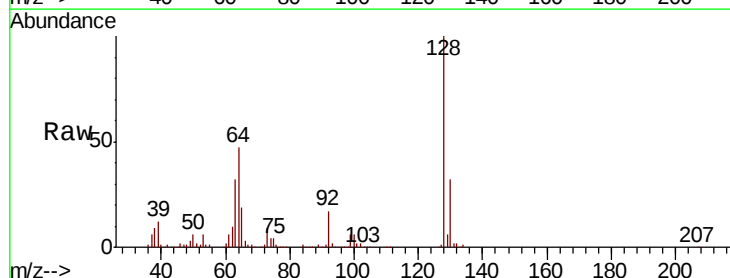
Tgt Ion: 128 Resp: 629028

Ion Ratio Lower Upper

128 100

130 32.3 11.0 51.0

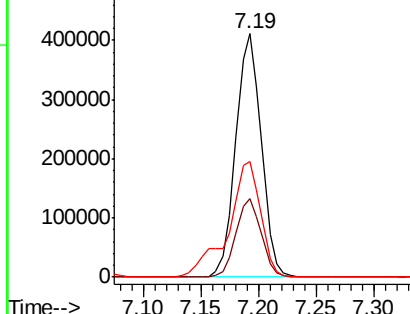
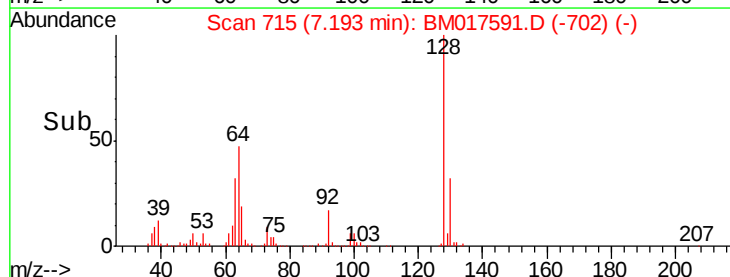
64 47.3 24.1 64.1

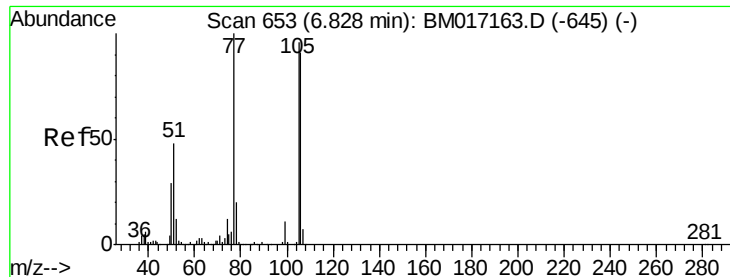


Abundance Ion 128.00 (127.70 to 128.70): BM017163.D (-714) (-)

Ion 130.00 (129.70 to 130.70): BM017163.D (-714) (-)

Ion 64.00 (63.70 to 64.70): BM017163.D (-714) (-)





#9

Benzaldehyde

Concen: 36.775 ng

RT: 6.78 min Scan# 645

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

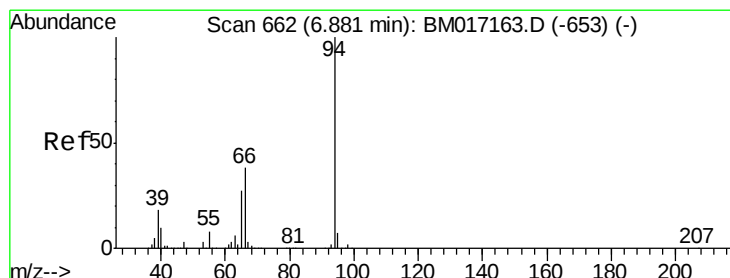
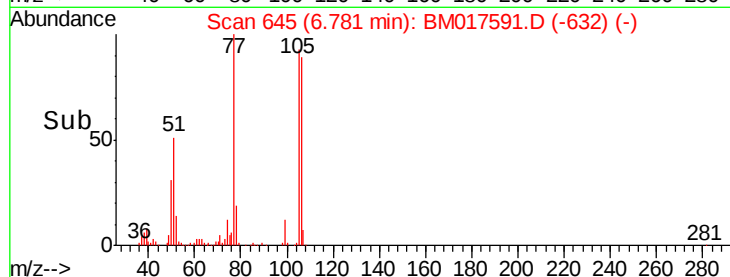
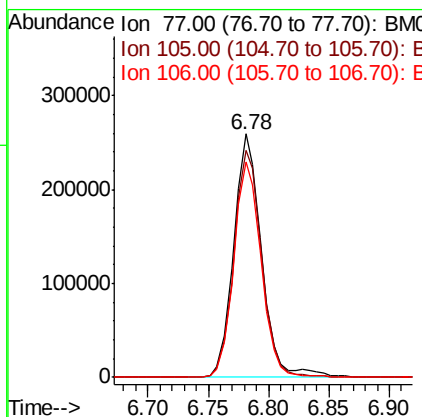
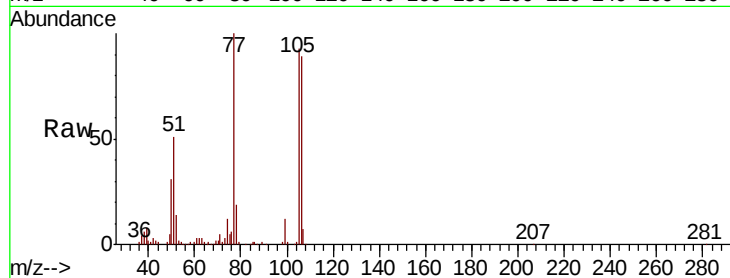
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	414850
Ion	Ratio	Lower	Upper
77	100		
105	93.0	83.9	123.9
106	88.8	78.2	118.2

Manual Integrations
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#10

Phenol

Concen: 40.586 ng

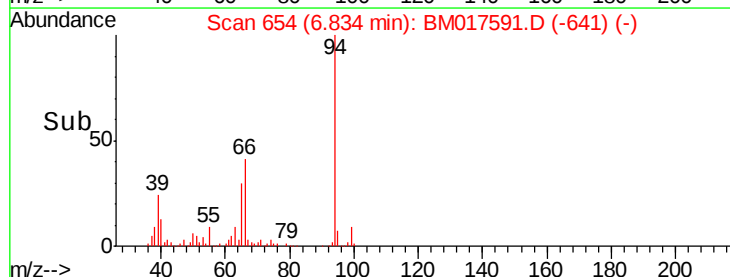
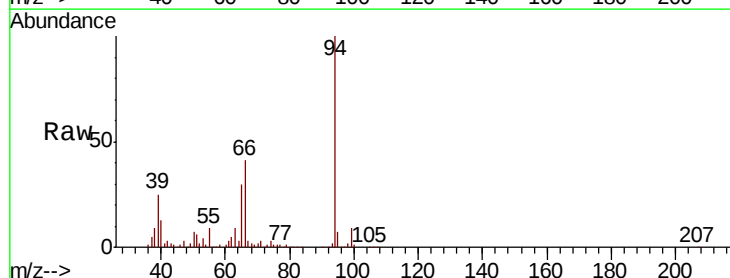
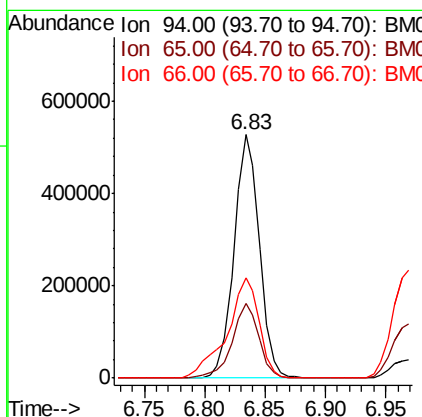
RT: 6.83 min Scan# 654

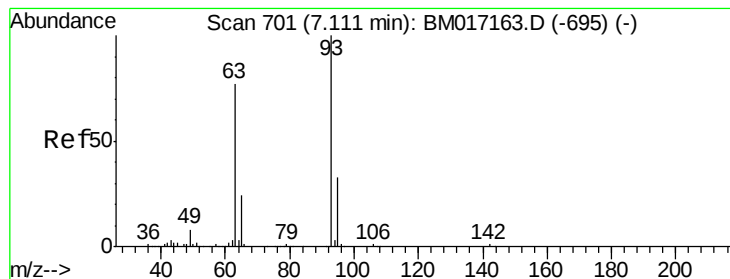
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:	94	Resp:	772800
Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.4	49.4
66	41.2	19.0	59.0





#11

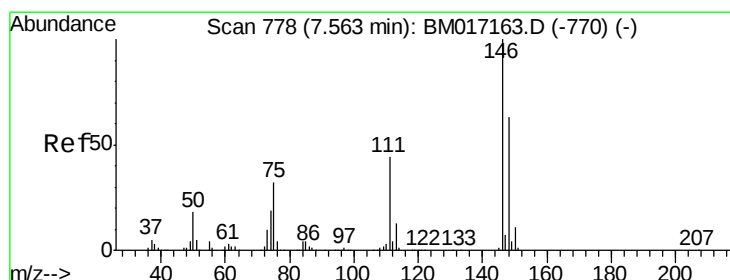
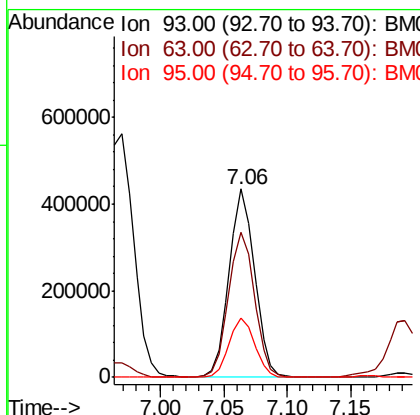
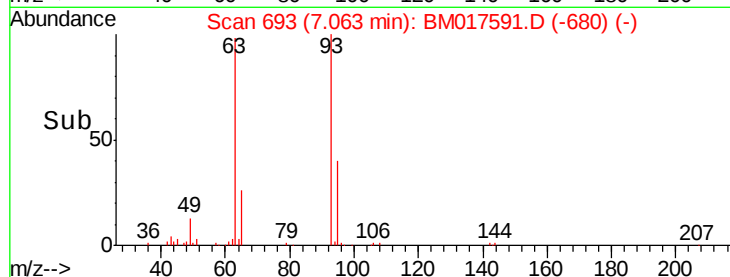
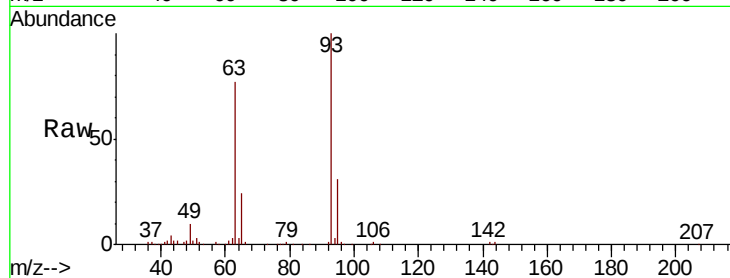
bis(2-Chloroethyl)ether
Concen: 39.699 ng
RT: 7.06 min Scan# 693
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	54.0	94.0
95	31.2	11.8	51.8

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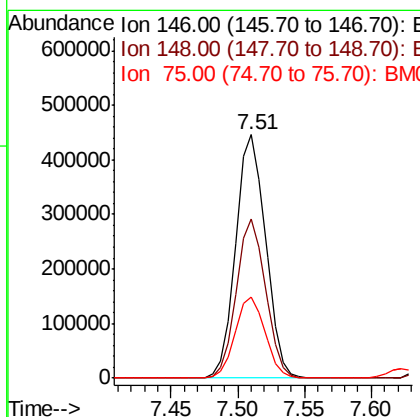
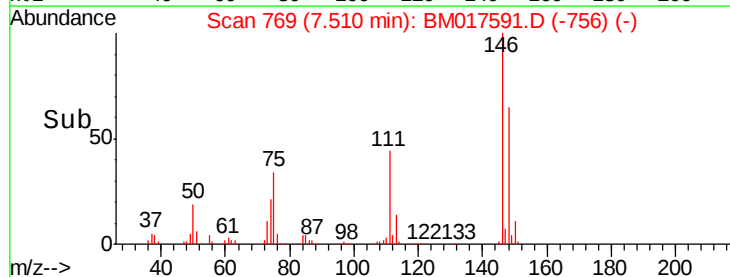
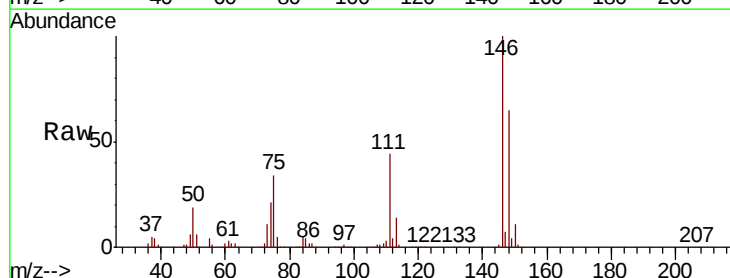
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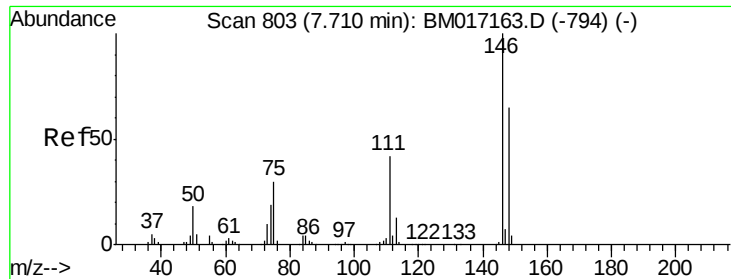


#12

1,3-Dichlorobenzene
Concen: 39.599 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.2	75.4
75	33.5	23.3	34.9





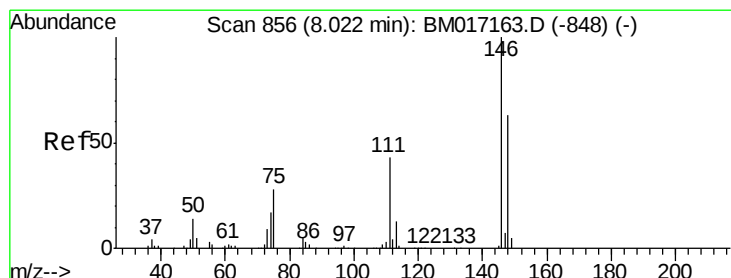
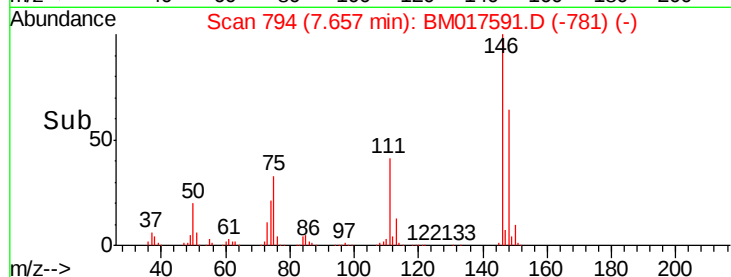
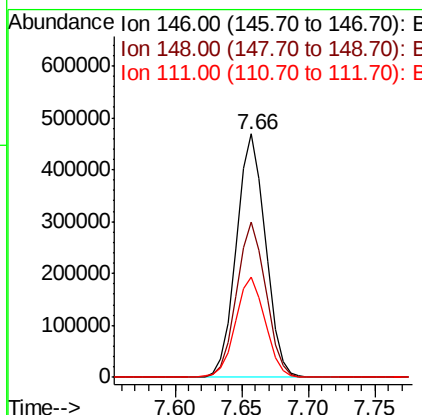
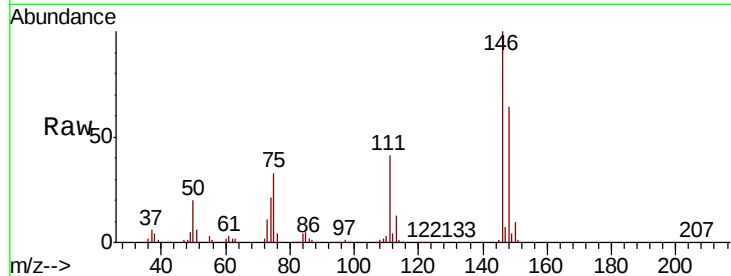
#13
 1,4-Dichlorobenzene
 Concen: 39.638 ng
 RT: 7.66 min Scan# 794
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.8	74.6
111	41.1	32.1	48.1

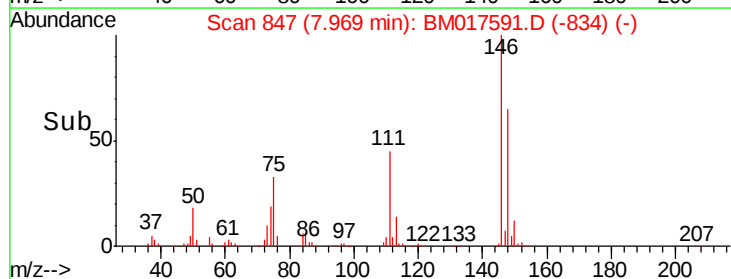
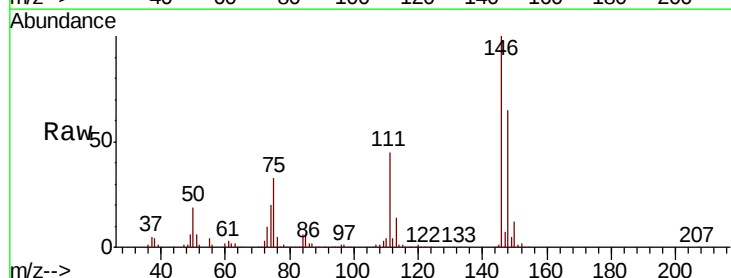
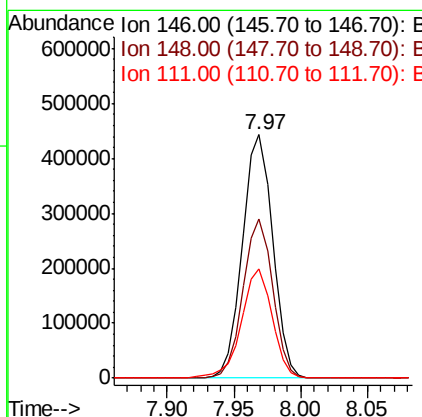
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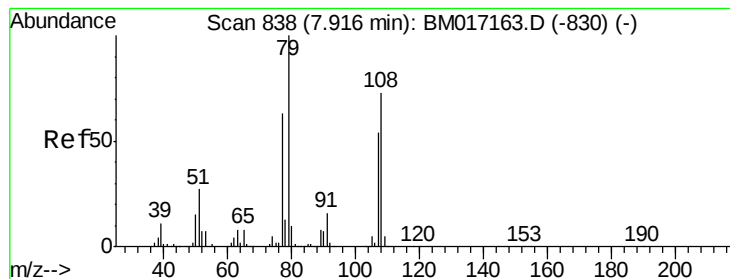
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#14
 1,2-Dichlorobenzene
 Concen: 40.307 ng
 RT: 7.97 min Scan# 847
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.8	76.2
111	44.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 46.759 ng

RT: 7.87 min Scan# 830

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

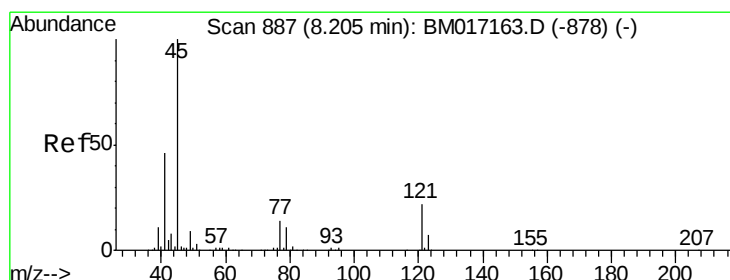
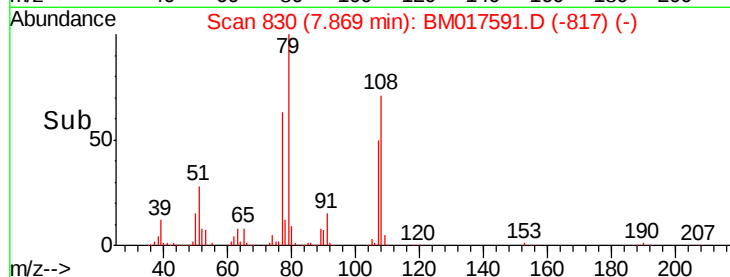
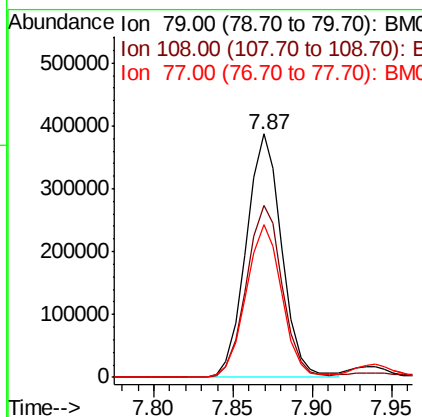
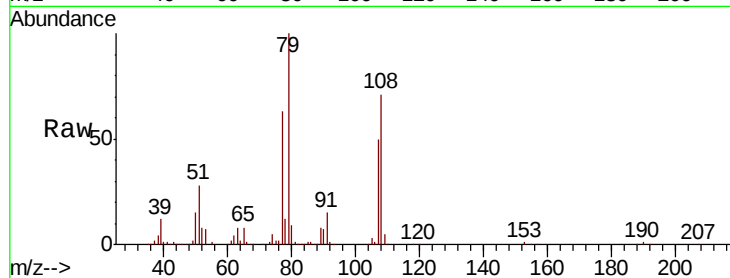
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	604686
Ion Ratio	Lower	Upper	
79	100		
108	70.9	60.3	90.5
77	62.9	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.965 ng

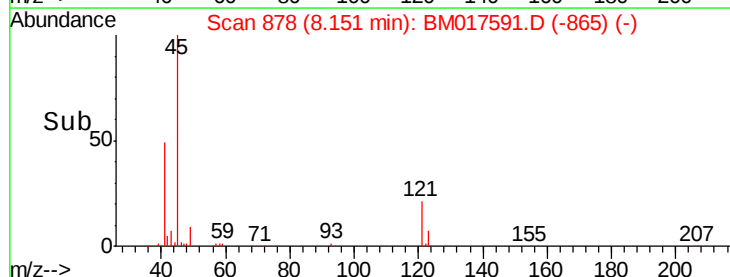
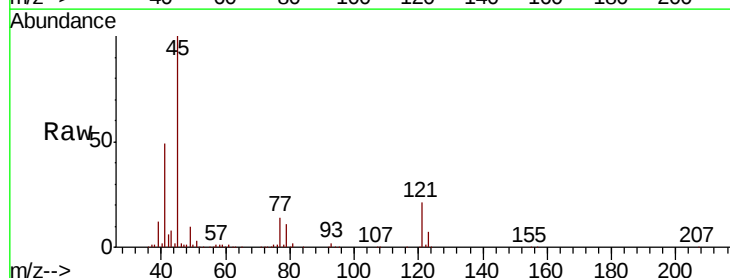
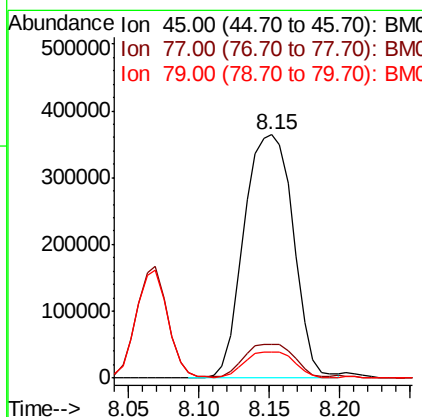
RT: 8.15 min Scan# 878

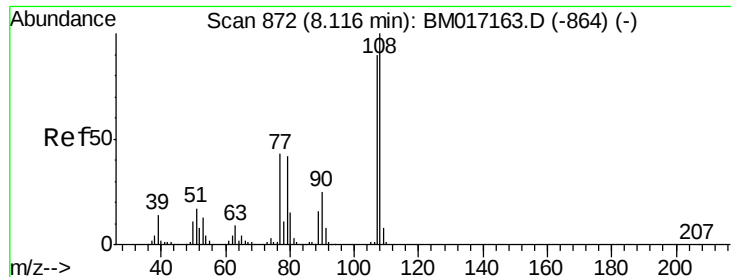
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:	45	Resp:	889933
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	35.5
79	10.7	0.0	32.1





#17

2-Methylphenol

Concen: 42.630 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

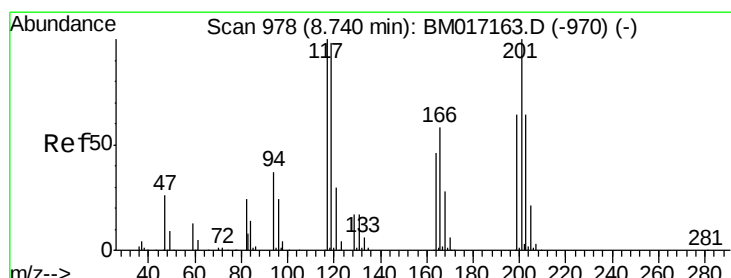
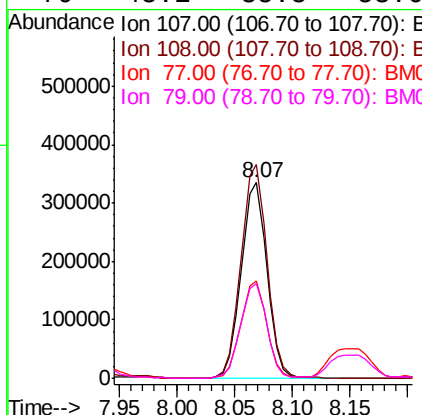
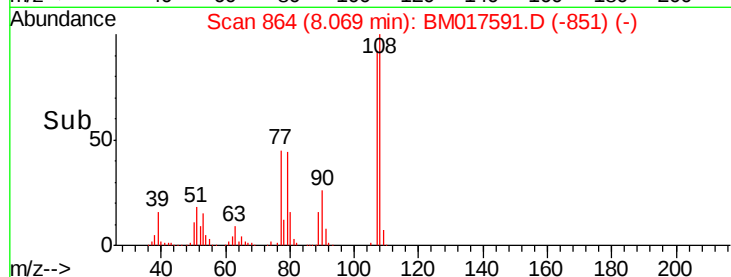
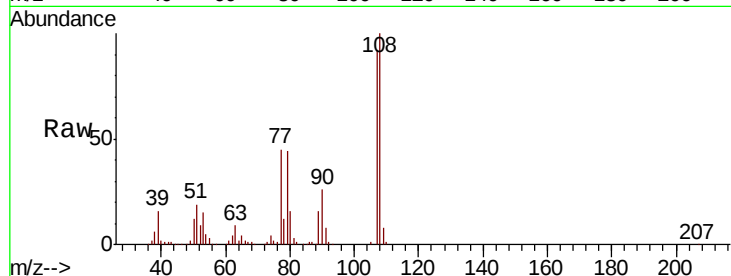
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.2	90.3	135.5	
77	49.7	37.0	55.4	
79	48.1	35.8	53.6	

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#18

Hexachloroethane

Concen: 41.697 ng

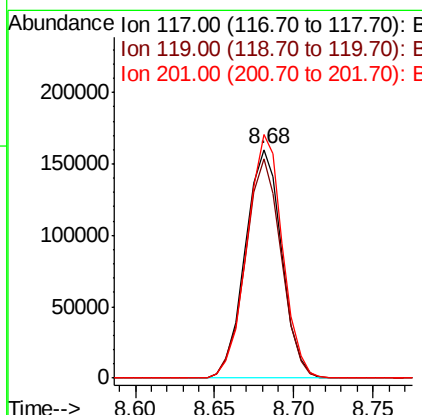
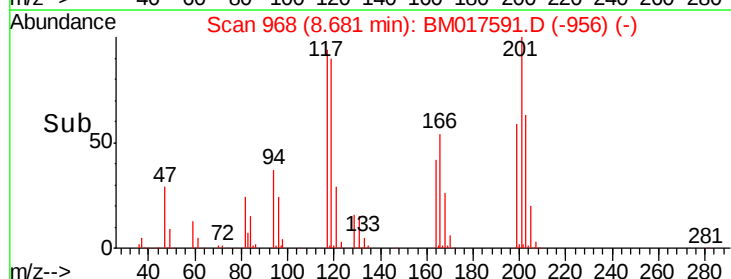
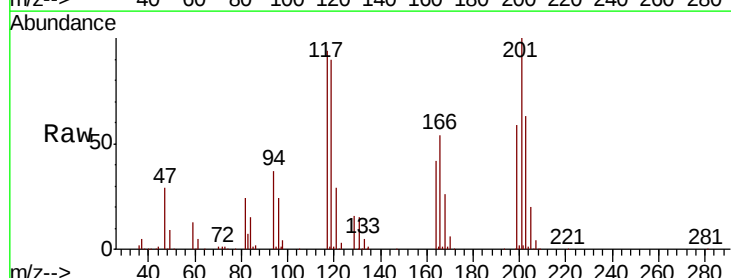
RT: 8.68 min Scan# 968

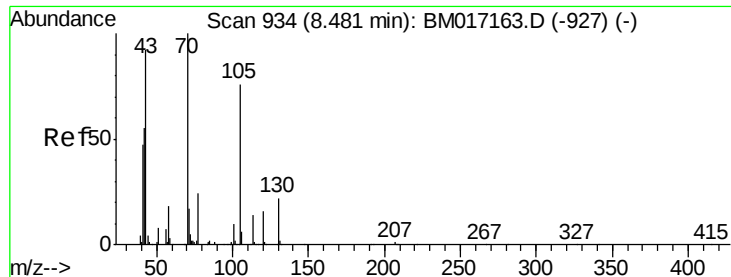
Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	78.2	117.2	
201	106.6	85.3	127.9	





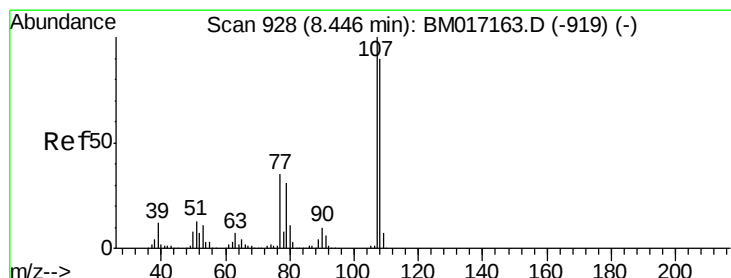
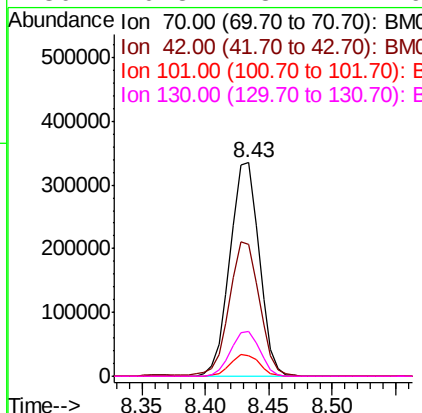
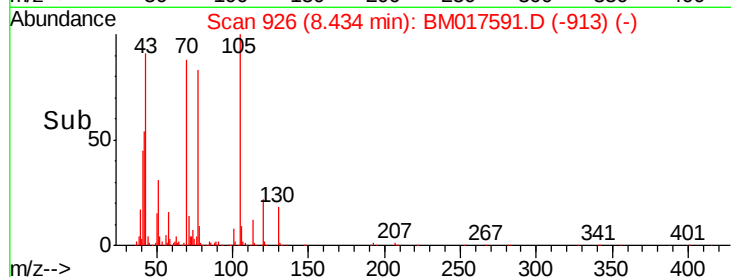
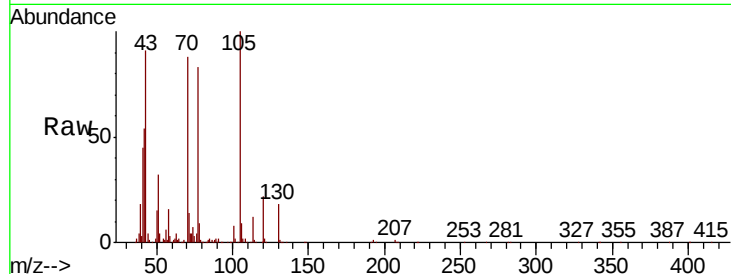
#19
n-Nitroso-di-n-propylamine
Concen: 45.878 ng
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.6	46.1	69.1	
101	9.5	8.2	12.4	
130	20.8	18.4	27.6	

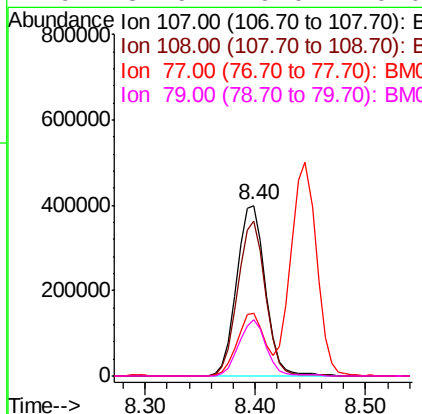
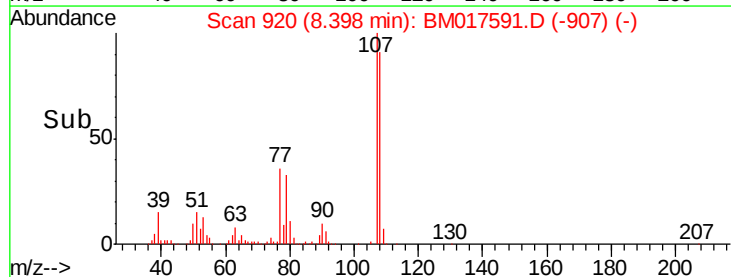
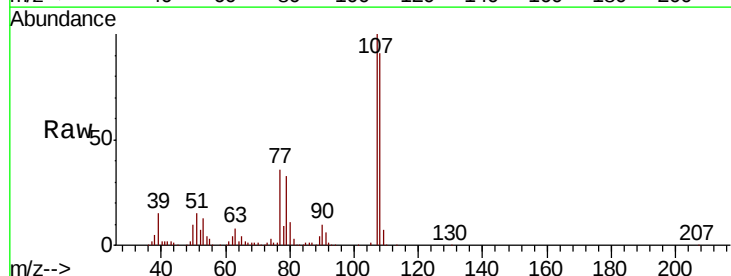
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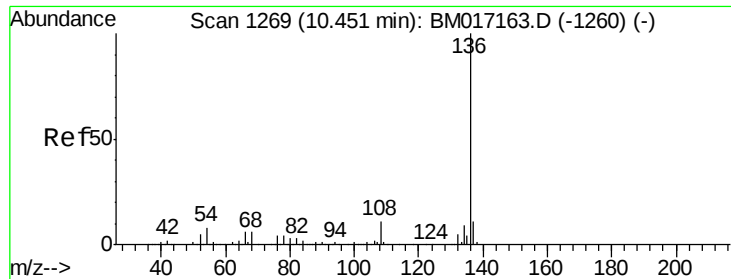
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#20
3+4-Methylphenols
Concen: 43.868 ng
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	69.9	109.9	
77	36.5	12.2	52.2	
79	32.9	9.0	49.0	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1259

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

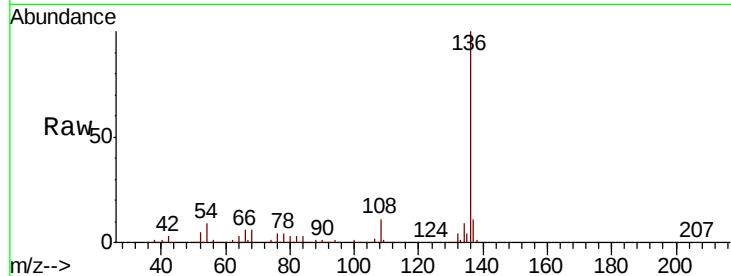
ClientSampleId :

SSTDCCC040

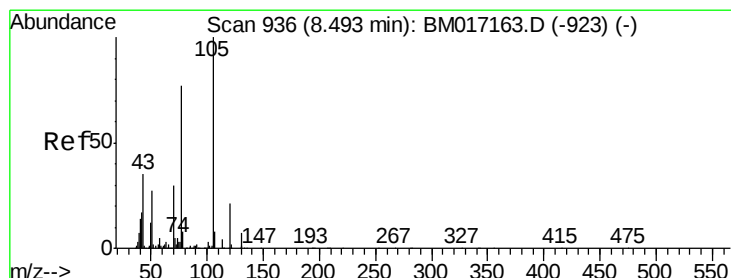
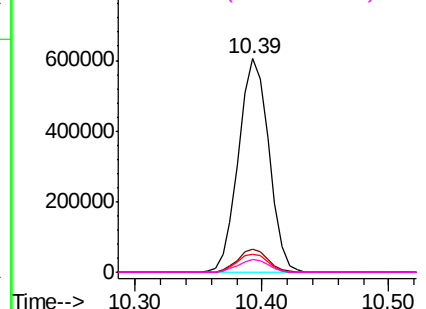
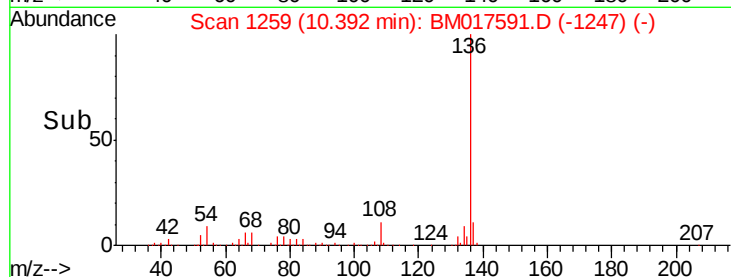
Tot Ion	136	Resp	1005167
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.6	6.7	10.1
68	5.8	4.7	7.1

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.305 ng

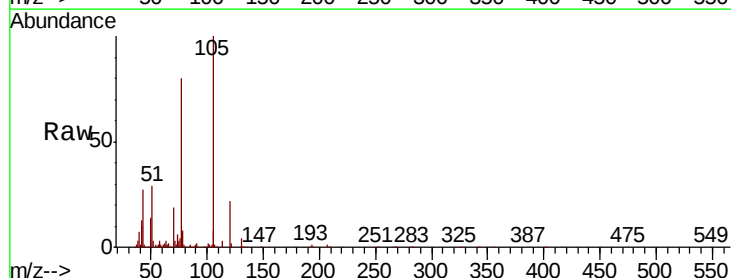
RT: 8.45 min Scan# 928

Delta R.T. -0.02 min

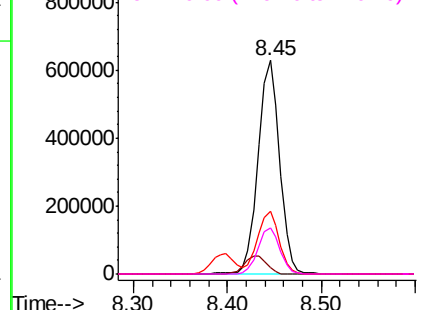
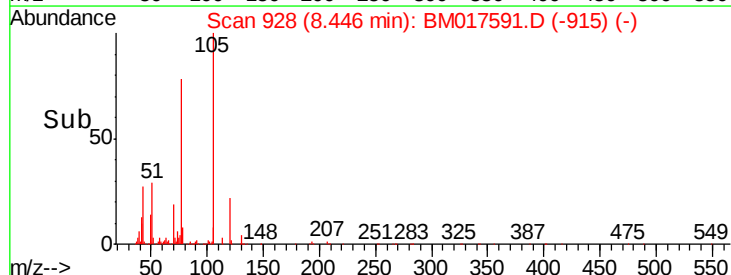
Lab File: BM017591.D

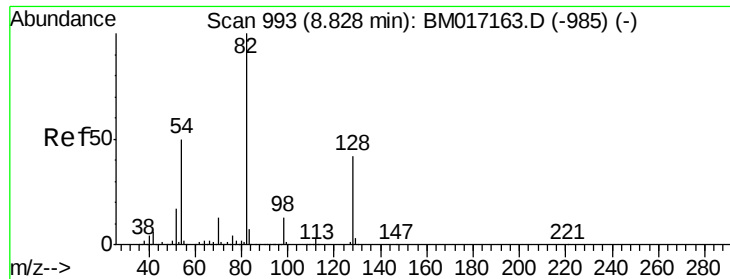
Acq: 09 Nov 2018 14:55

Tgt Ion	105	Resp	1001482
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.0	3.0#
51	29.2	20.6	31.0
120	21.8	17.5	26.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





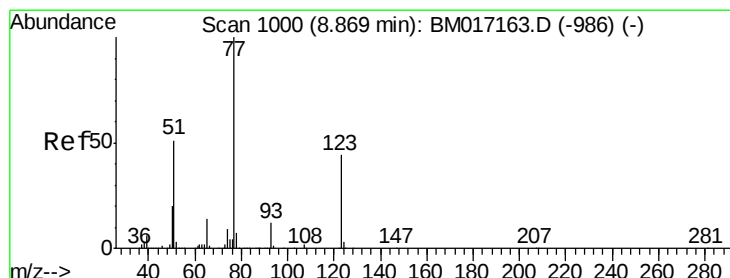
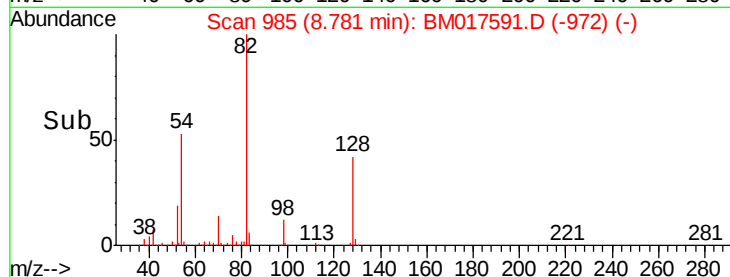
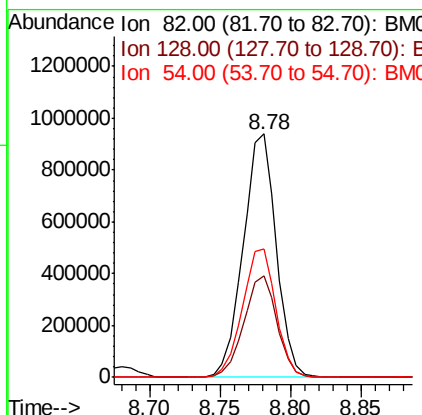
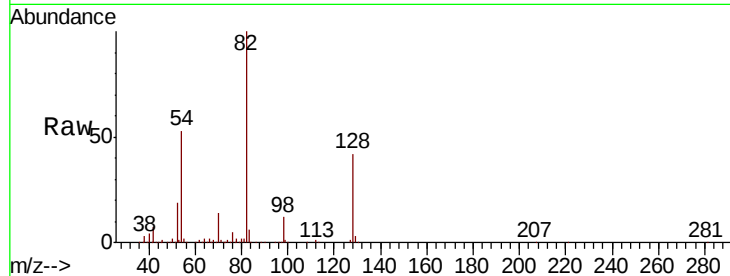
#23
 Nitrobenzene-d5
 Concen: 89.645 ng
 RT: 8.78 min Scan# 985
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.6	37.0	55.6
54	52.9	40.7	61.1

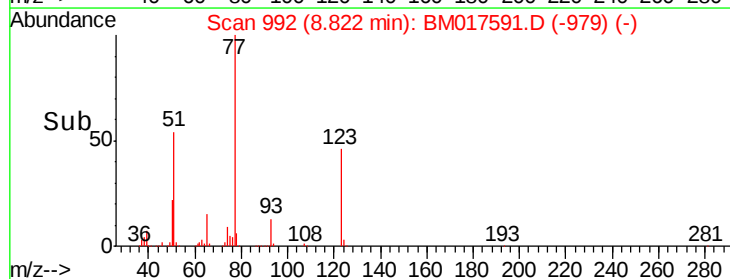
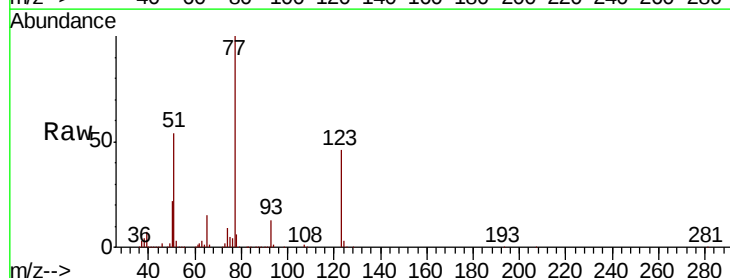
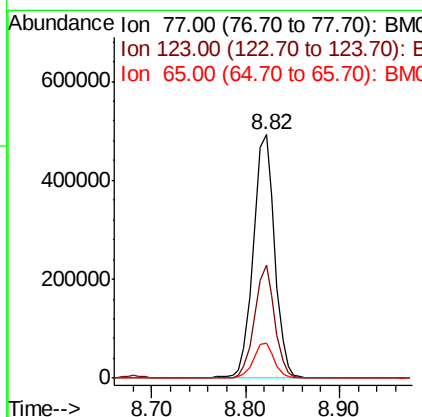
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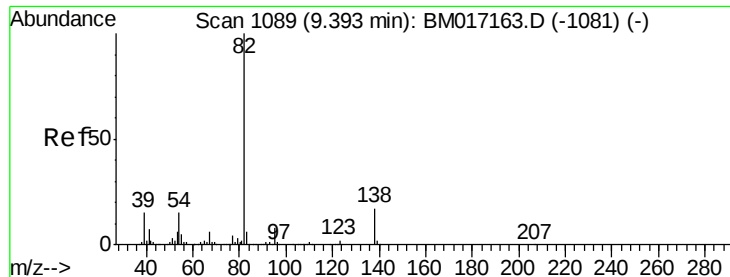
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#24
 Nitrobenzene
 Concen: 42.724 ng
 RT: 8.82 min Scan# 992
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.2	40.2	60.4
65	14.5	11.4	17.0





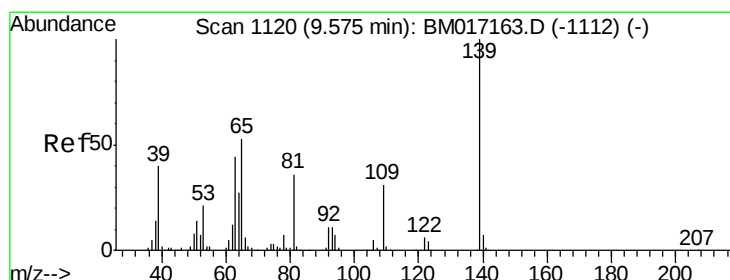
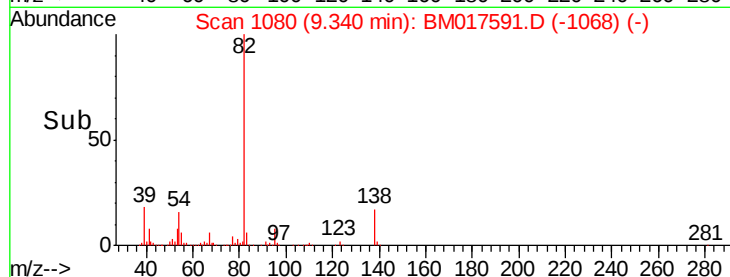
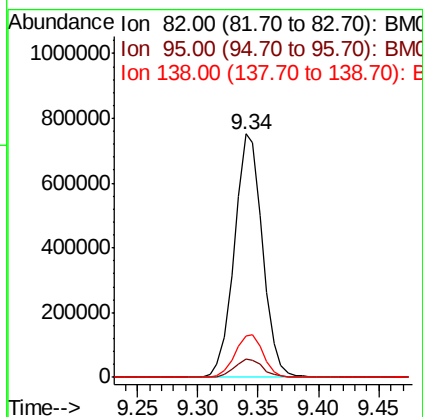
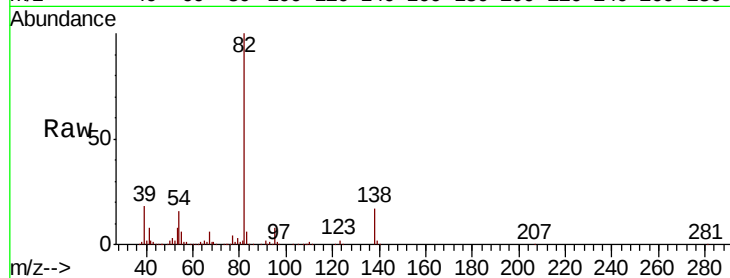
#25
Isophorone
Concen: 43.106 ng
RT: 9.34 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.6	6.0	9.0
138	17.2	15.4	23.2

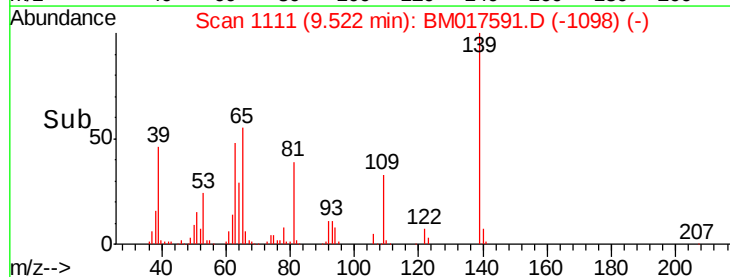
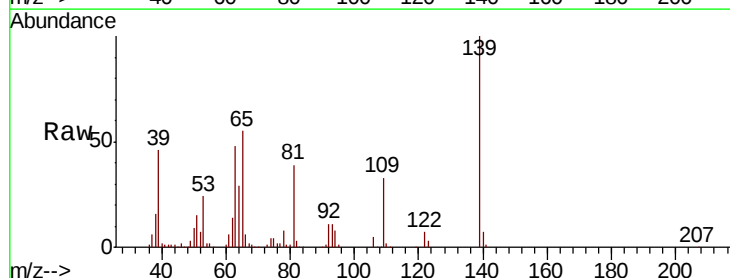
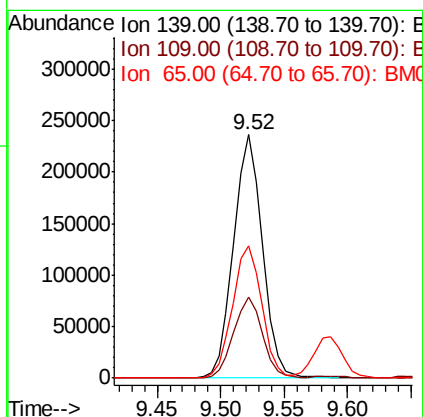
Manual Integrations
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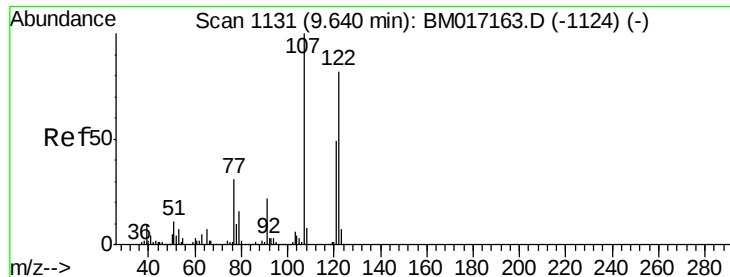
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#26
2-Nitrophenol
Concen: 44.292 ng
RT: 9.52 min Scan# 1111
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.3	23.2	34.8
65	54.5	40.6	61.0





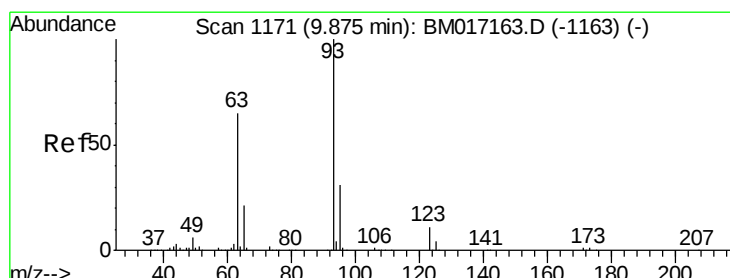
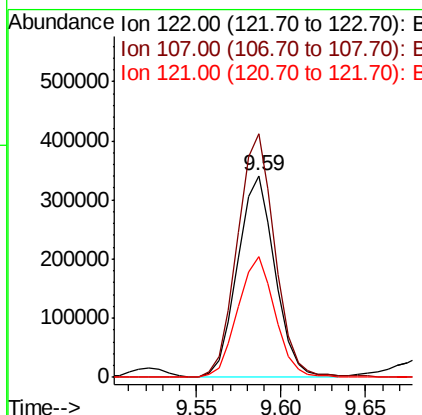
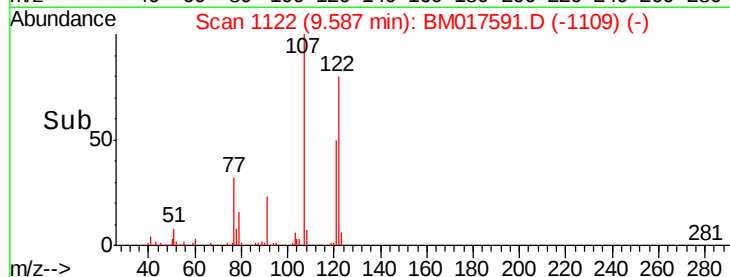
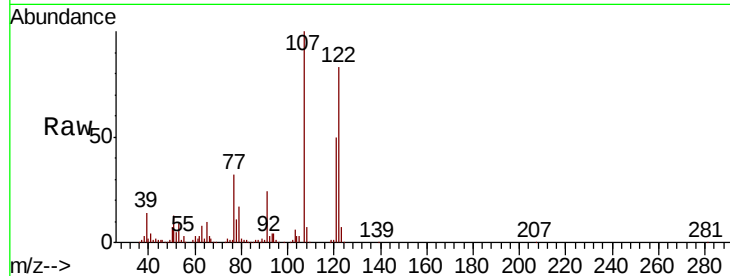
#27
 2,4-Dimethylphenol
 Concen: 41.651 ng
 RT: 9.59 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.8	95.0	142.6
121	59.9	48.2	72.4

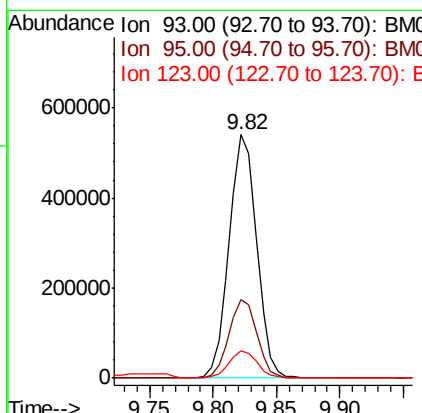
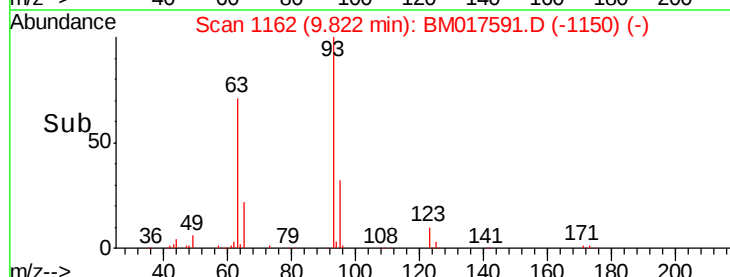
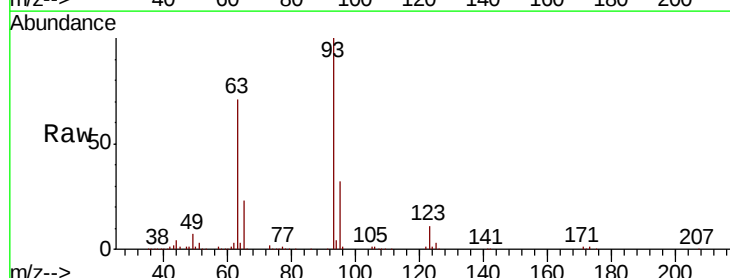
Manual Integrations
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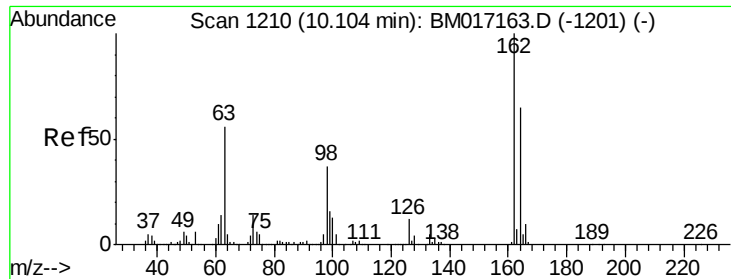
Sohil
 11/12/2018 11:53:07 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.730 ng
 RT: 9.82 min Scan# 1162
 Delta R.T. -0.03 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	11.5	9.4	14.0





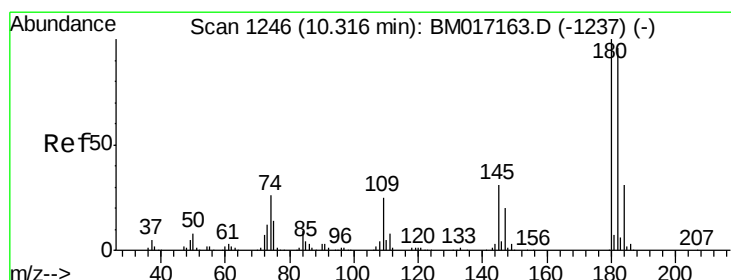
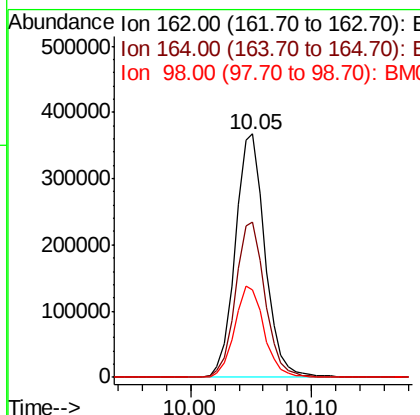
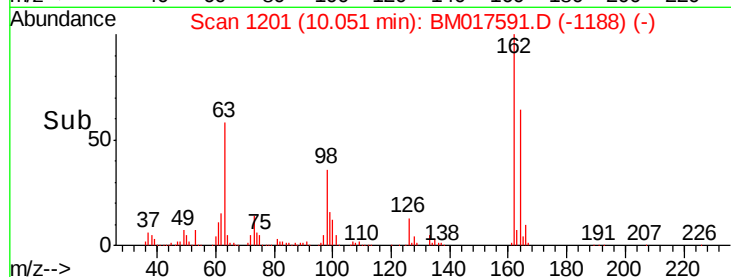
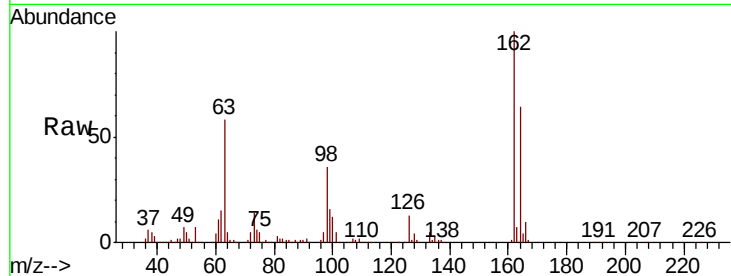
#29
 2,4-Dichlorophenol
 Concen: 43.261 ng
 RT: 10.05 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.9	84.9
98	36.1	15.8	55.8

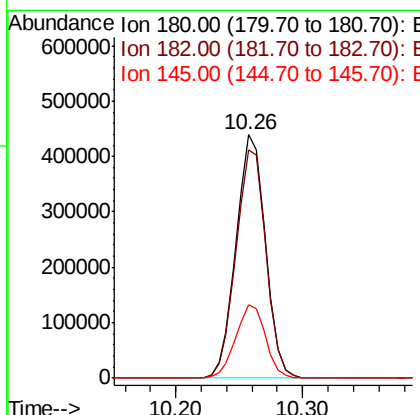
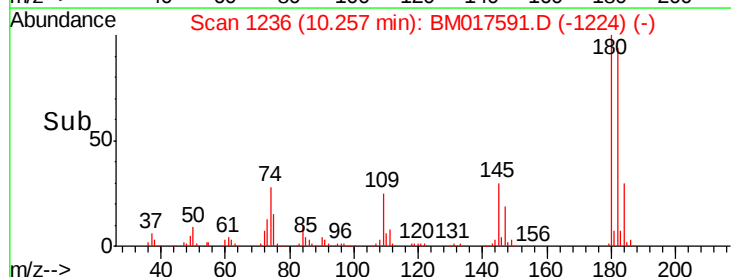
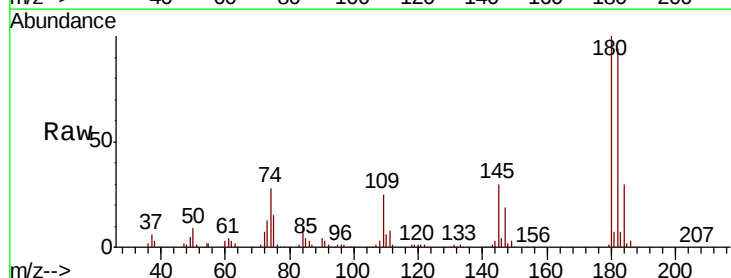
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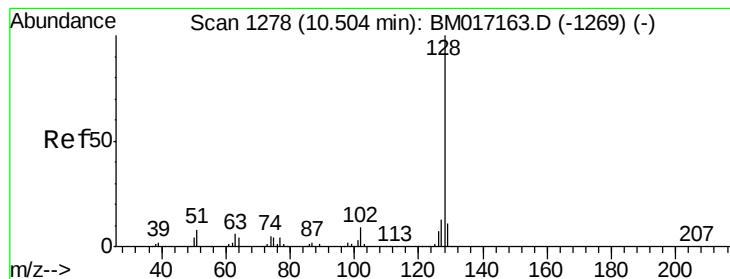
Sohil
 11/12/2018 11:53:07 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.226 ng
 RT: 10.26 min Scan# 1236
 Delta R.T. -0.03 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.5	116.3
145	30.1	24.0	36.0





#31

Naphthalene

Concen: 39.817 ng

RT: 10.45 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1961340

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

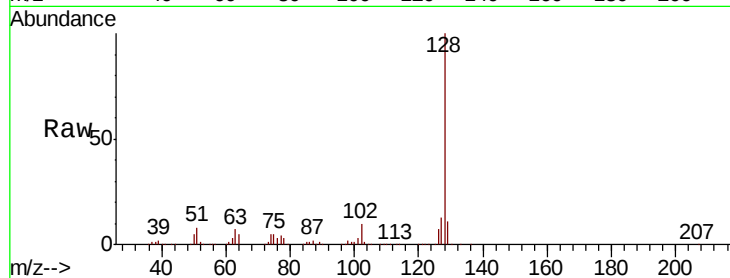
127 13.1 10.3 15.5

Manual Integrations

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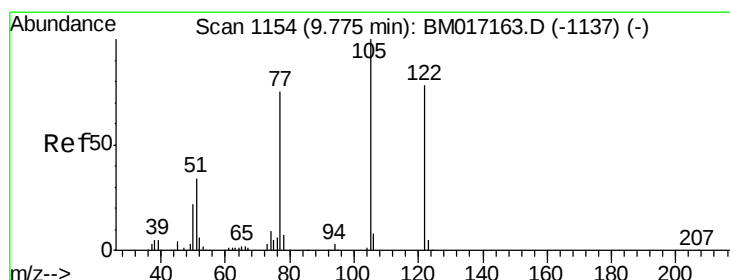
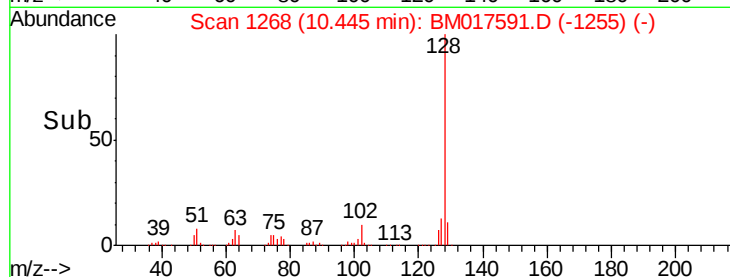
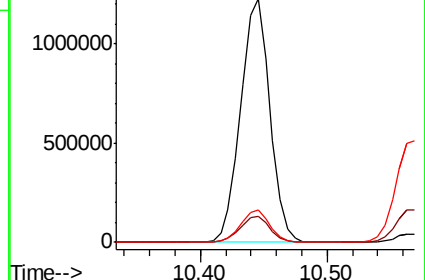
11/12/2018 11:53:07 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.384 ng

RT: 9.76 min Scan# 1151

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

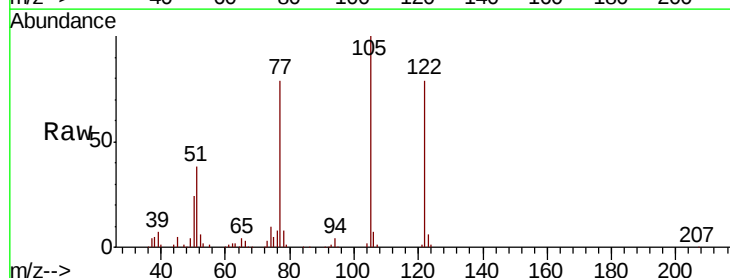
Tgt Ion:122 Resp: 443670

Ion Ratio Lower Upper

122 100

105 127.2 102.0 142.0

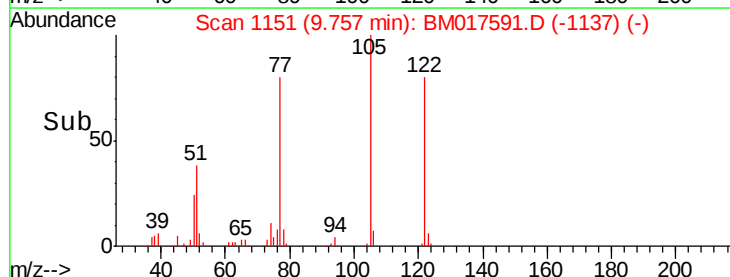
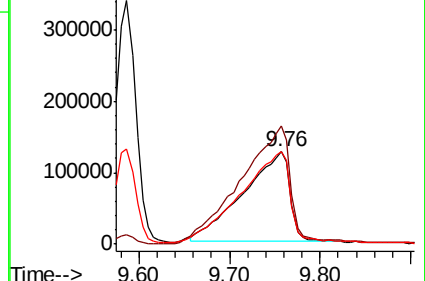
77 100.3 67.7 107.7

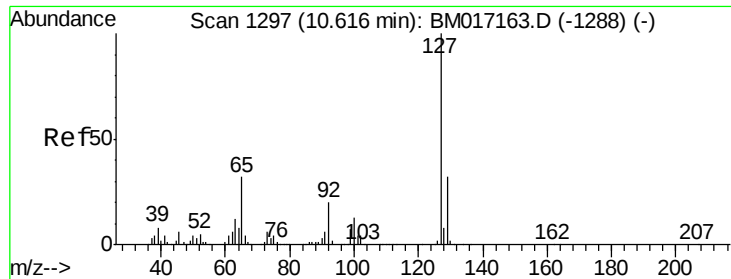


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





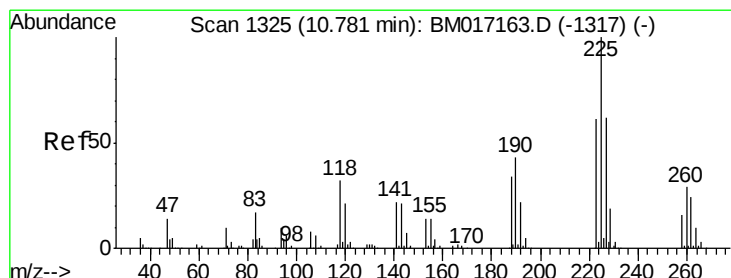
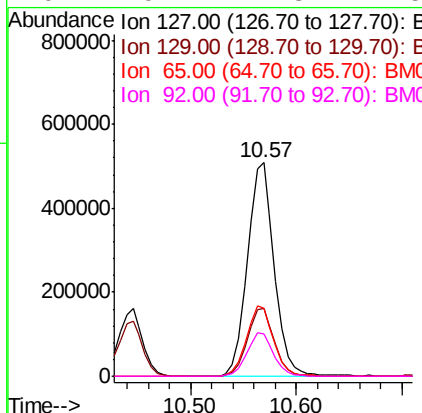
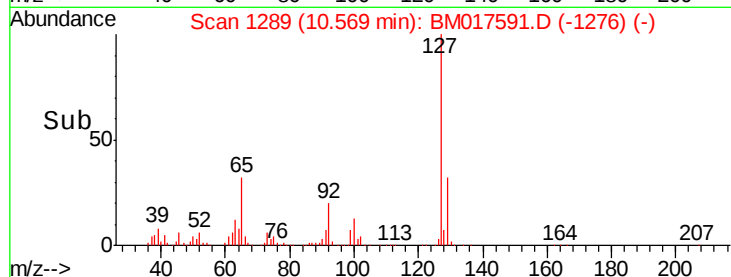
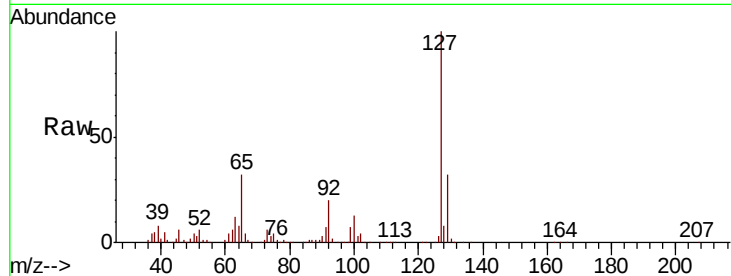
#33
4-Chloroaniline
Concen: 42.223 ng
RT: 10.57 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.4
65	31.9	23.7	35.5
92	19.7	14.3	21.5

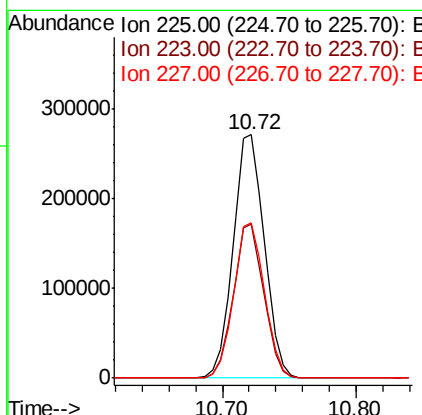
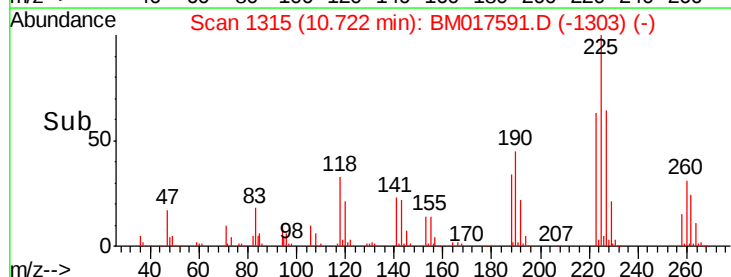
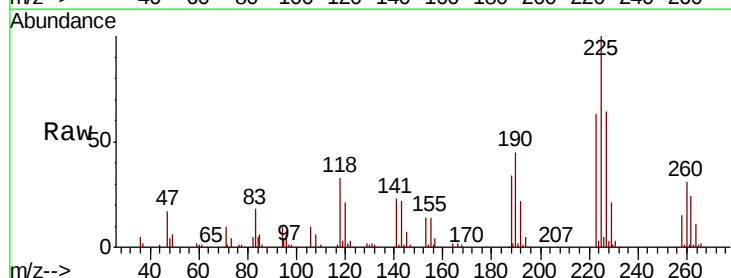
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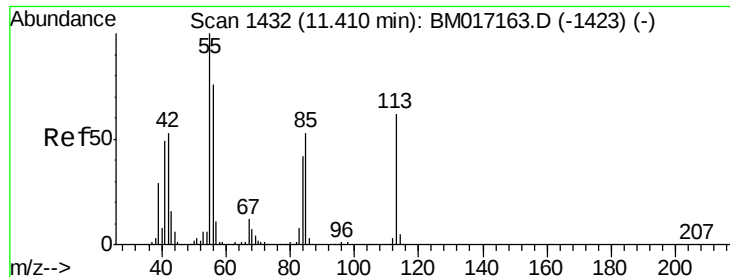
Sohil
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#34
Hexachlorobutadiene
Concen: 39.560 ng
RT: 10.72 min Scan# 1315
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.0	76.6
227	63.6	50.8	76.2





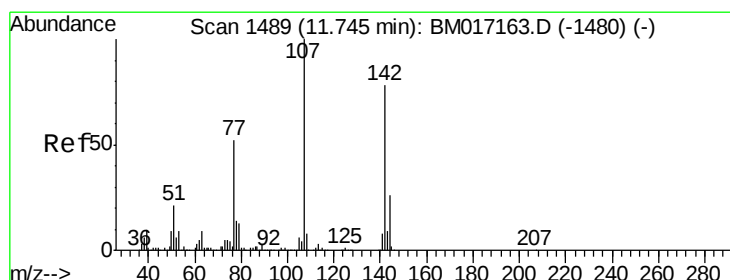
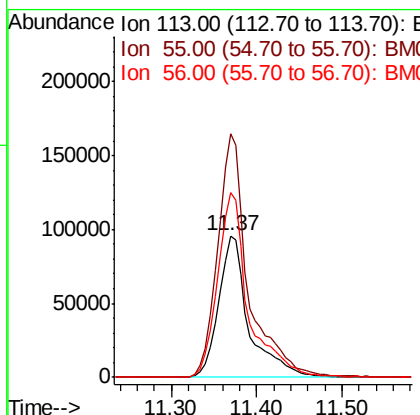
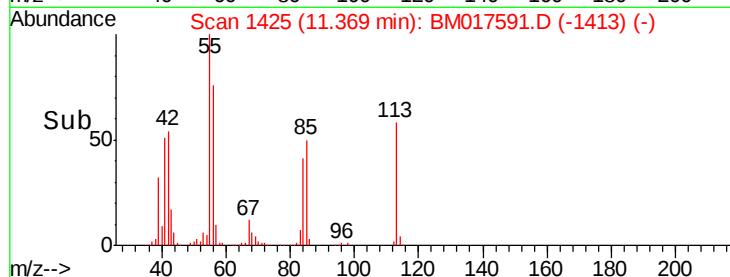
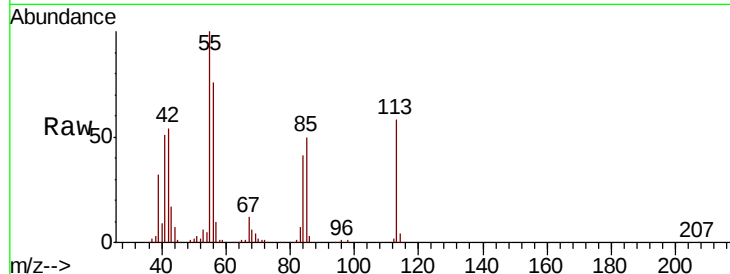
#35
Caprolactam
Concen: 44.355 ng/ml
RT: 11.37 min Scan# 1425
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	172.3	147.0	187.0
56	130.9	104.5	144.5

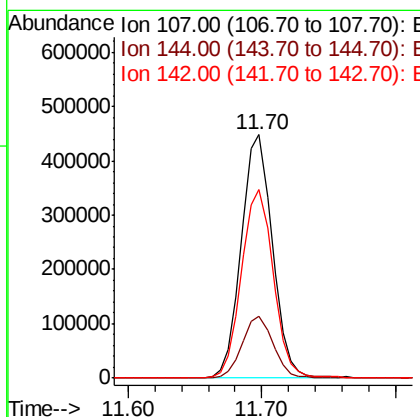
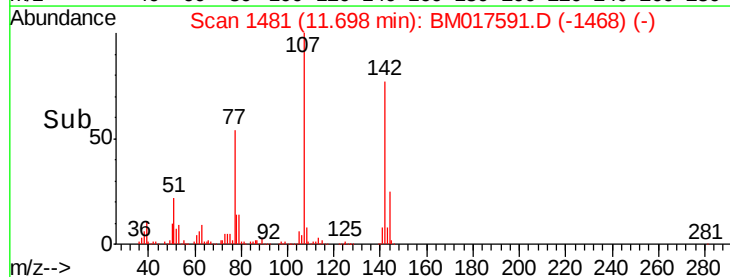
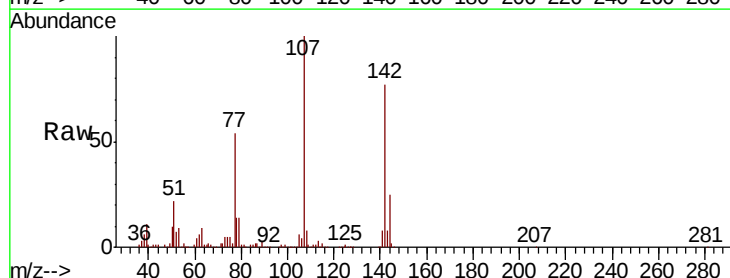
Manual Integrations
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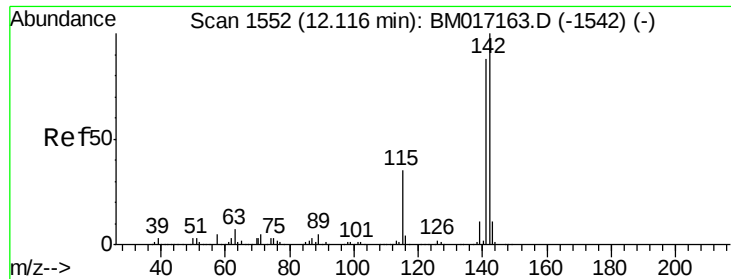
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#36
4-Chloro-3-methylphenol
Concen: 44.241 ng/ml
RT: 11.70 min Scan# 1481
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	21.6	32.4
142	77.4	66.0	99.0





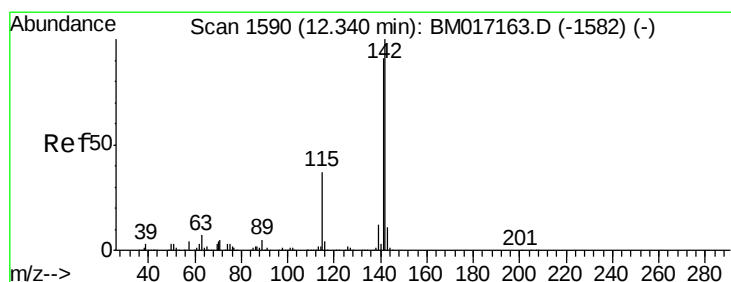
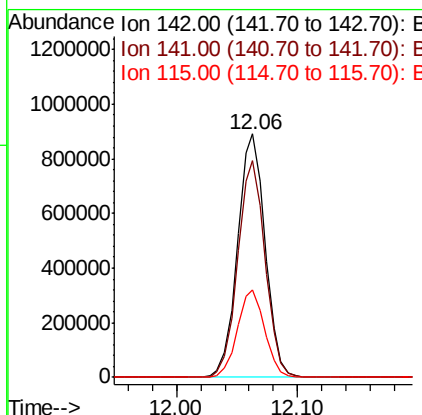
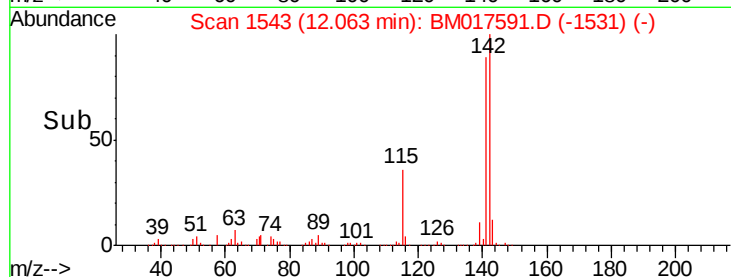
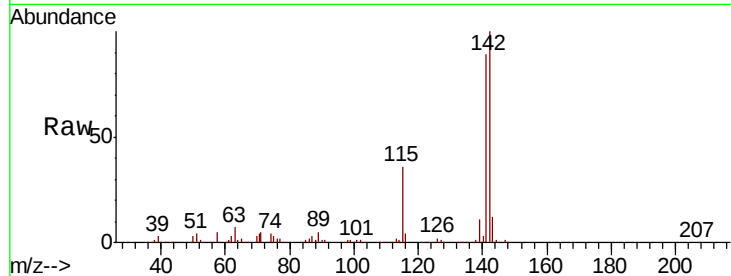
#37
2-Methylnaphthalene
Concen: 42.054 ng
RT: 12.06 min Scan# 1543
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	36.0	26.4	39.6

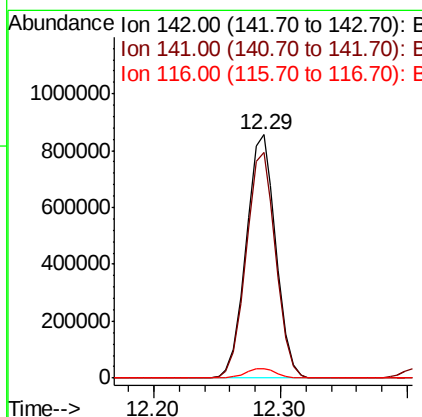
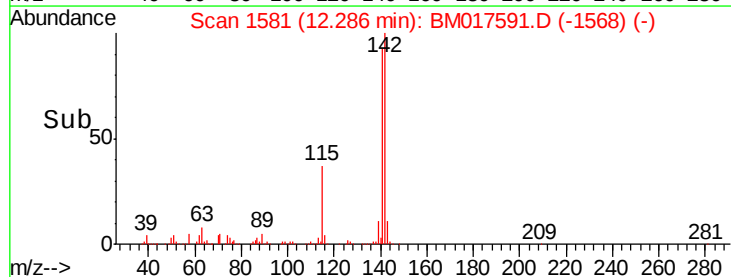
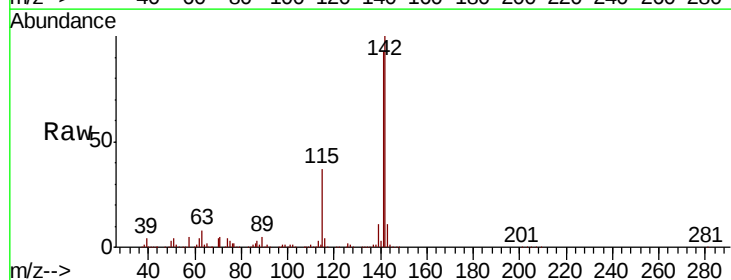
Manual Integrations
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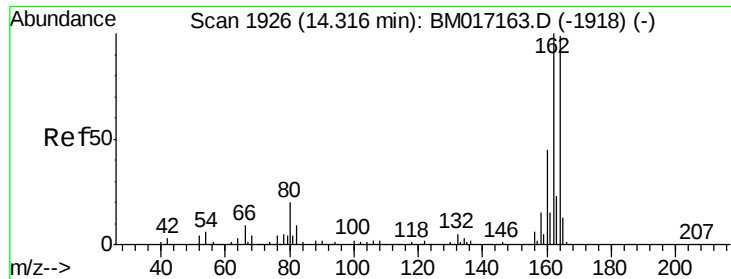
Sohil
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#38
1-Methylnaphthalene
Concen: 42.274 ng
RT: 12.29 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.8	110.6
116	3.8	2.9	4.3





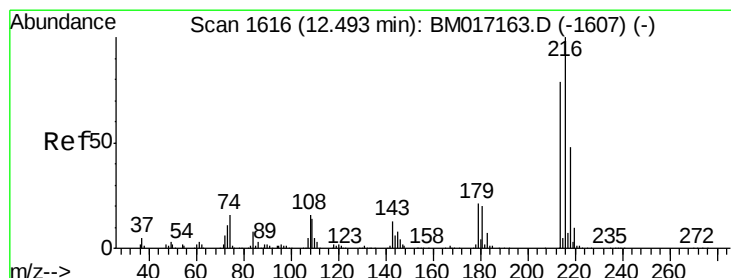
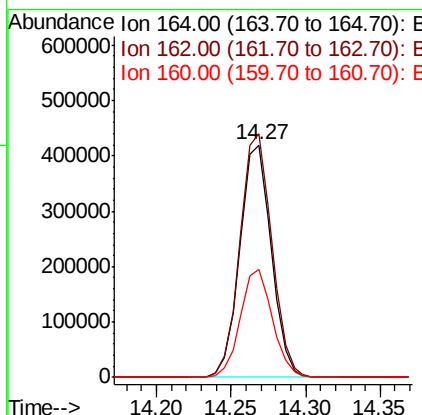
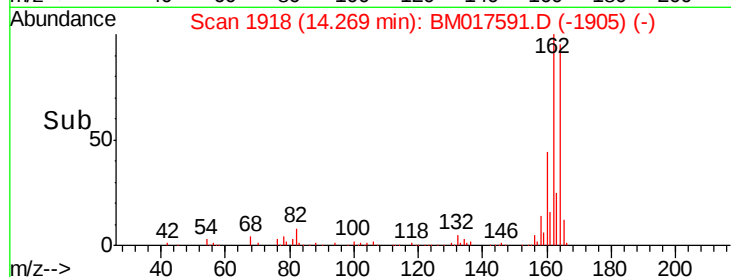
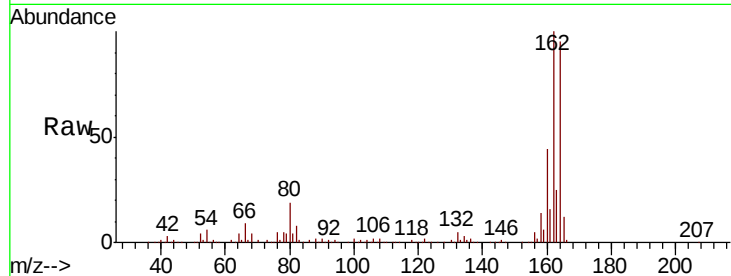
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.27 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.1	123.1
160	46.3	40.2	60.2

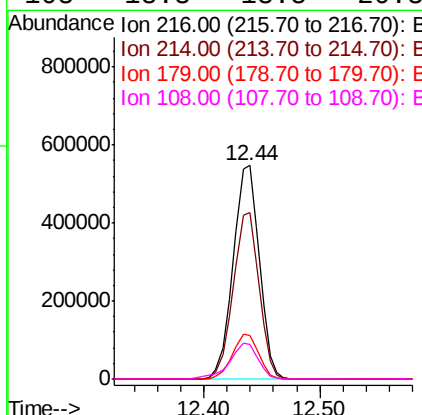
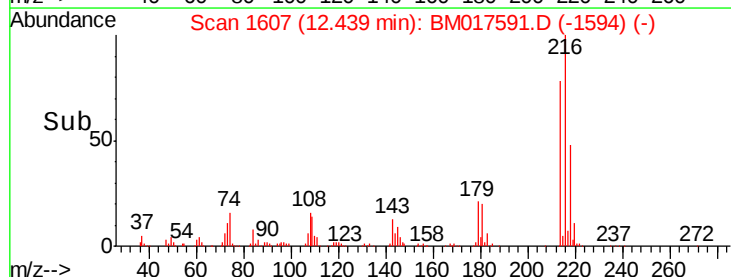
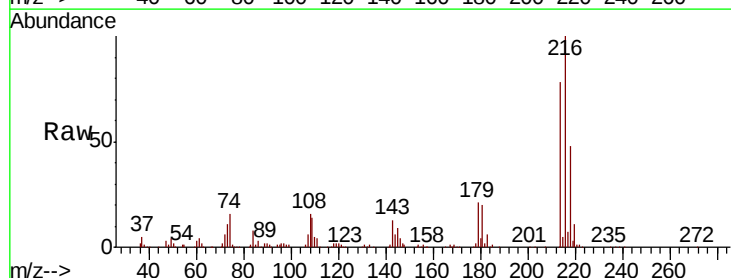
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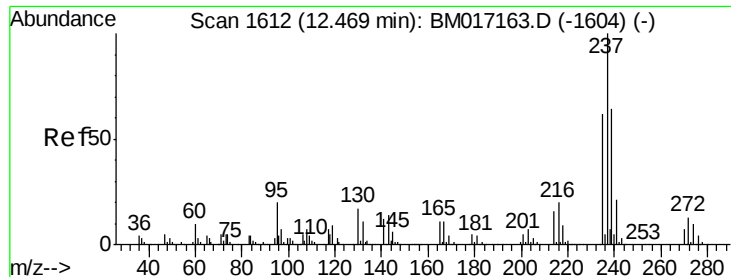
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.863 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.6	93.8
179	20.8	16.6	24.8
108	18.3	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 41.902 ng

RT: 12.41 min Scan# 1602

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

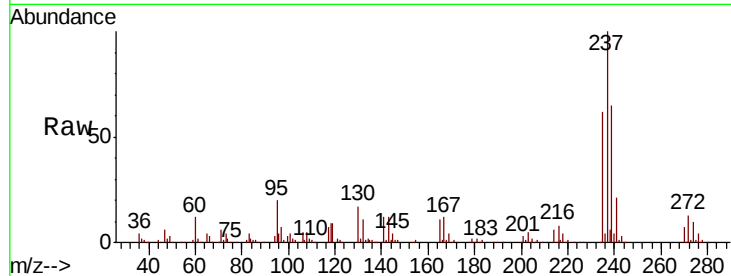
ClientSampleId :

SSTDCCC040

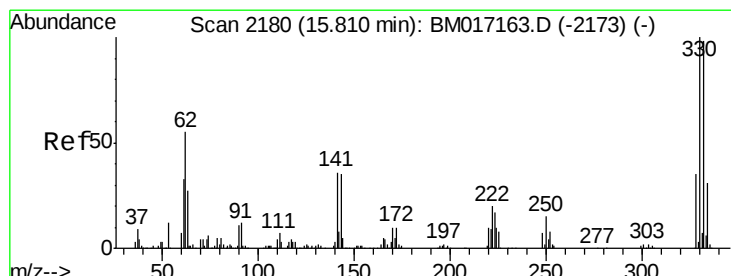
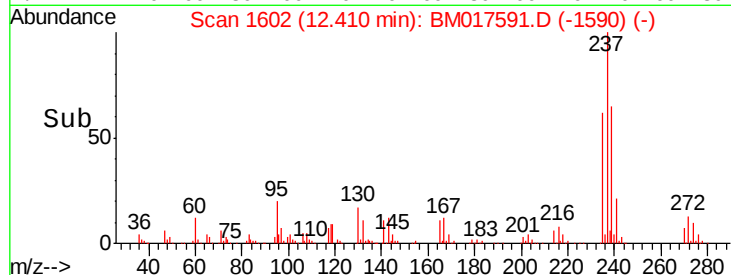
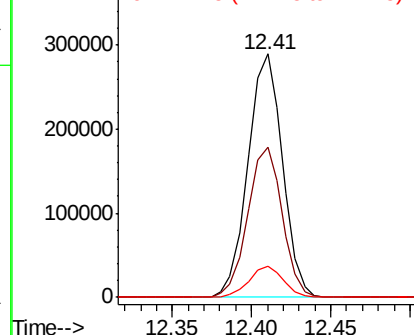
Tot Ion:	237	Resp:	437293
Ion Ratio	Lower	Upper	
237	100		
235	61.6	42.4	82.4
272	12.8	0.0	33.0

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: 92.010 ng

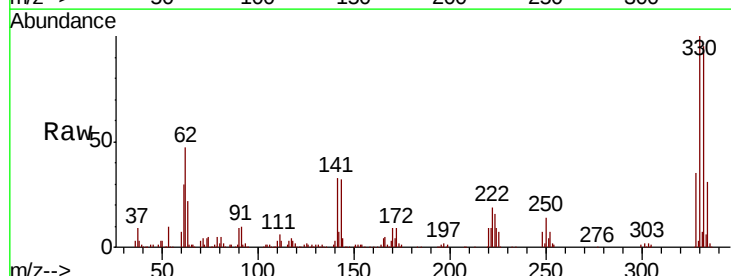
RT: 15.77 min Scan# 2173

Delta R.T. -0.02 min

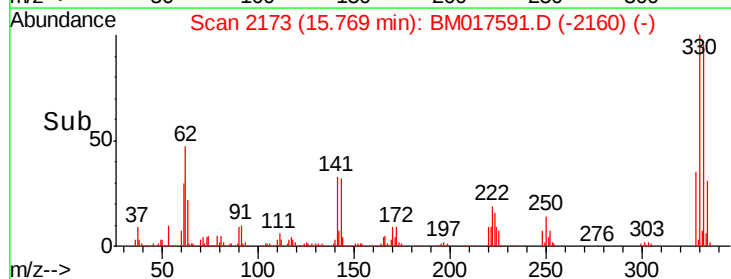
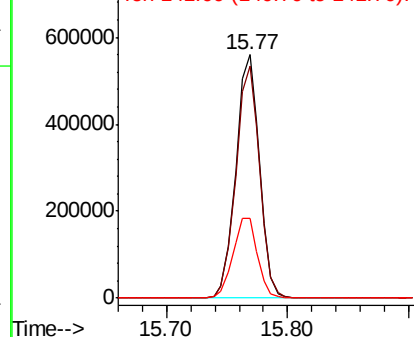
Lab File: BM017591.D

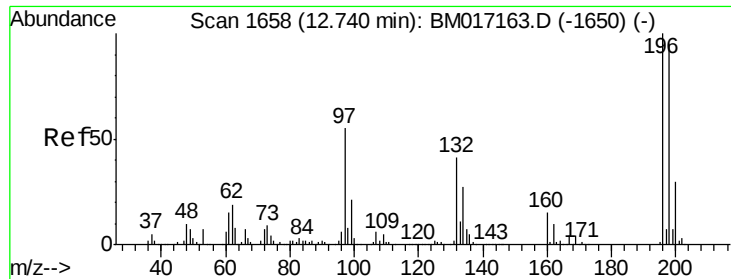
Acq: 09 Nov 2018 14:55

Tgt Ion:	330	Resp:	762735
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.3	115.9
141	34.1	27.4	41.0



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





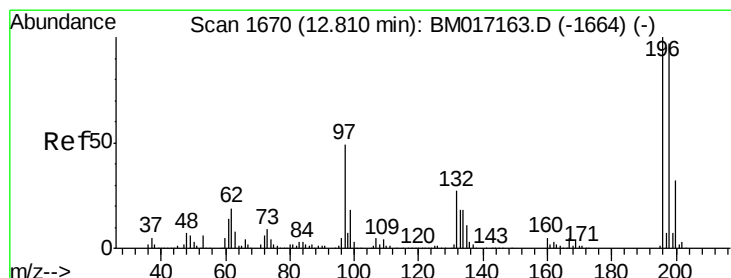
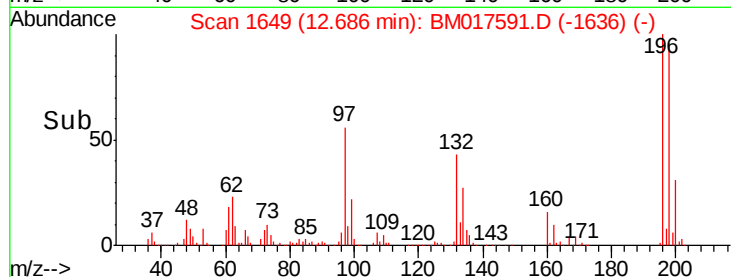
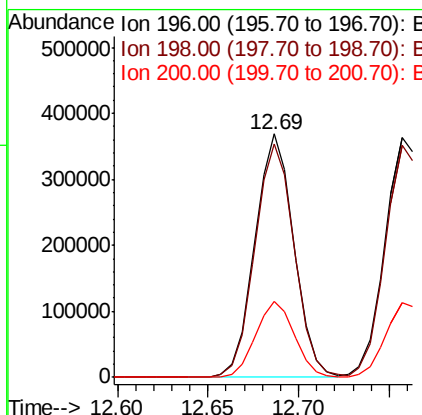
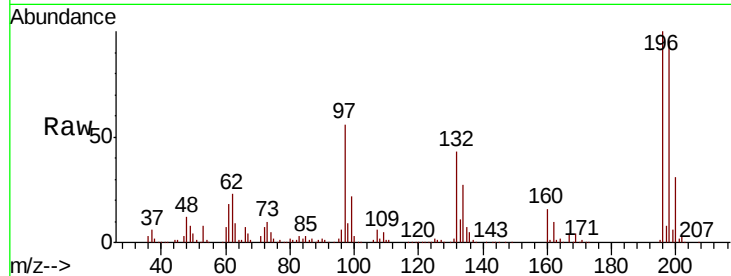
#43
 2,4,6-Trichlorophenol
 Concen: 43.855 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	549568		
198	96.1	77.1	115.7	
200	31.2	25.0	37.4	

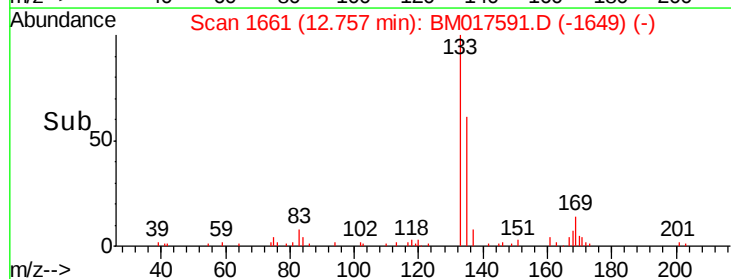
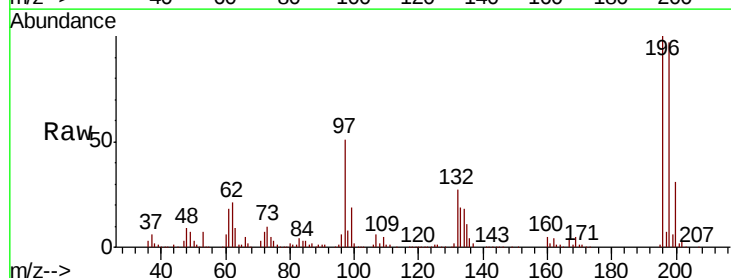
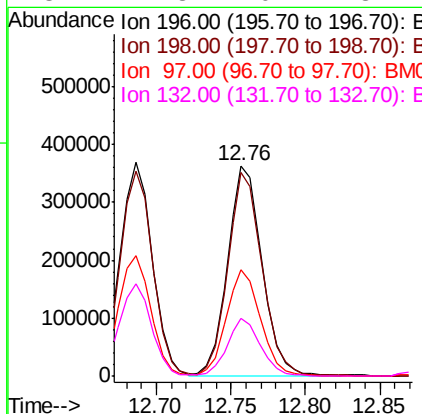
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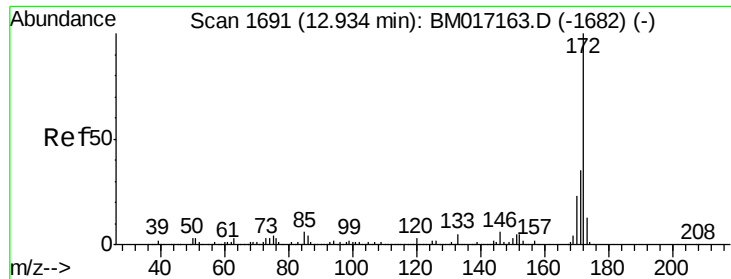
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#44
 2,4,5-Trichlorophenol
 Concen: 43.271 ng
 RT: 12.76 min Scan# 1661
 Delta R.T. -0.03 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	581474		
198	96.7	76.6	115.0	
97	50.5	35.5	53.3	
132	27.3	20.7	31.1	





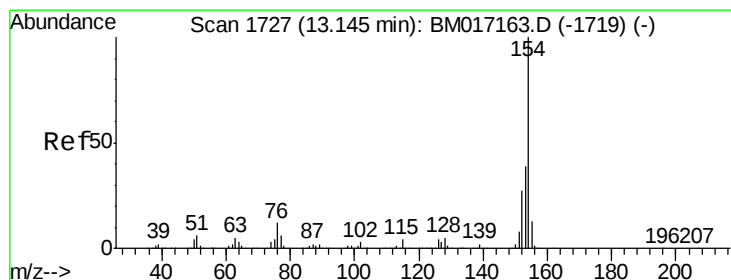
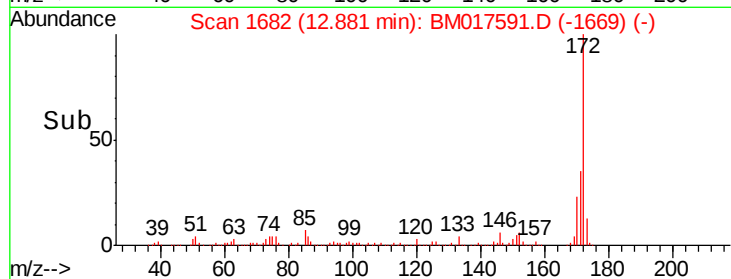
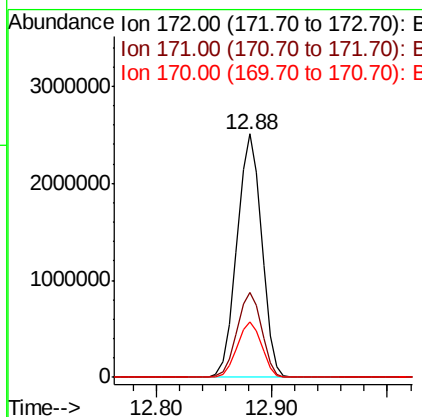
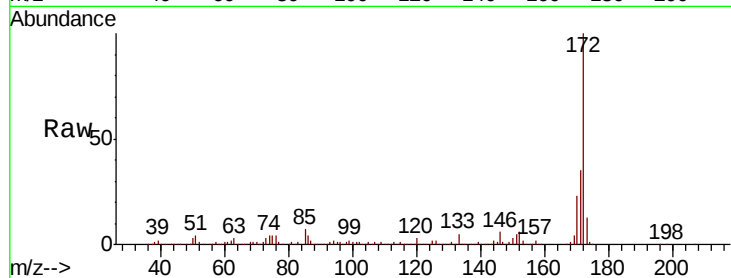
#45
2-Fluorobiphenyl
Concen: 80.594 ng
RT: 12.88 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.6	18.3	27.5

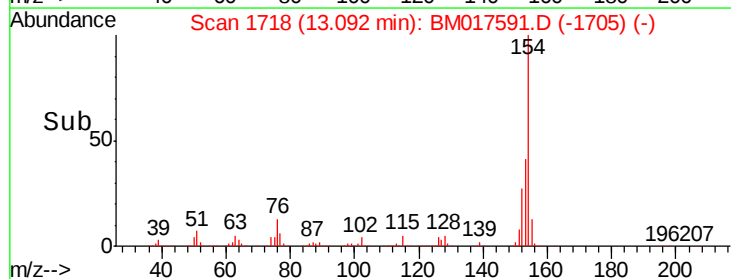
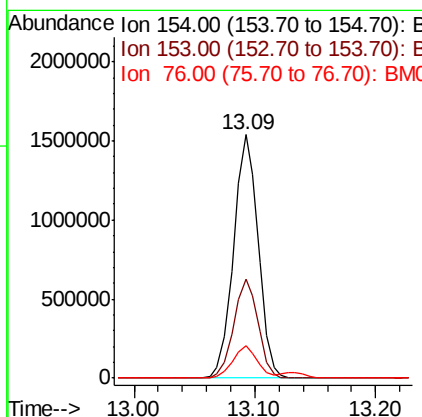
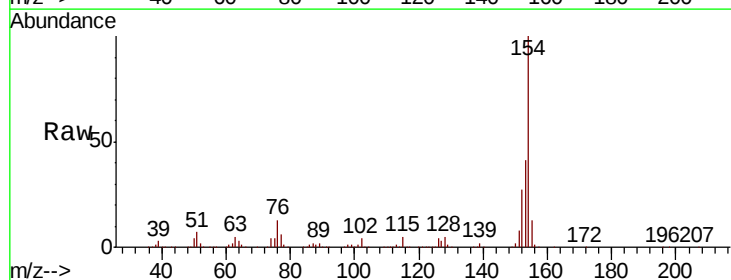
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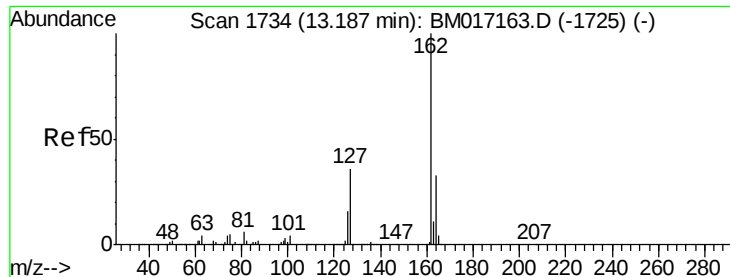
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11/12/2018 11:53:07 AM



#46
1,1'-Biphenyl
Concen: 39.525 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	13.1	0.0	31.8





#47

2-Chloronaphthalene

Concen: 40.003 ng

RT: 13.13 min Scan# 1725

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

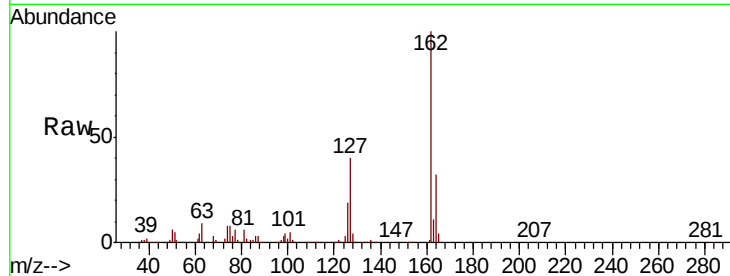
ClientSampleId :

SSTDCCC040

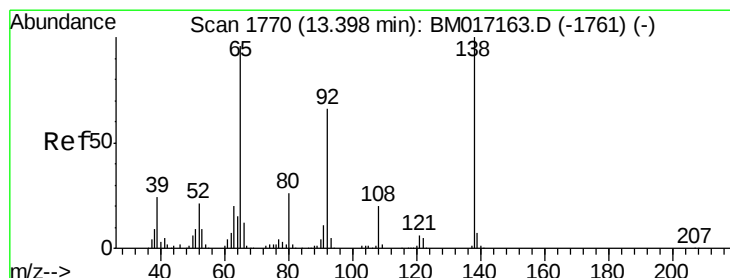
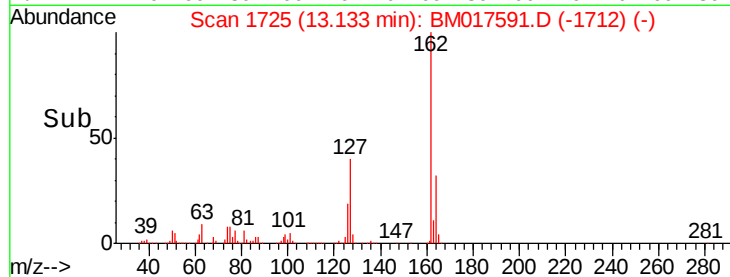
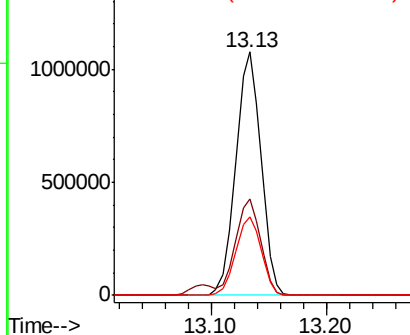
Tot Ion:	162	Resp:	1623388
Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.0	46.4
164	32.3	26.6	39.8

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



#48

2-Nitroaniline

Concen: 46.400 ng

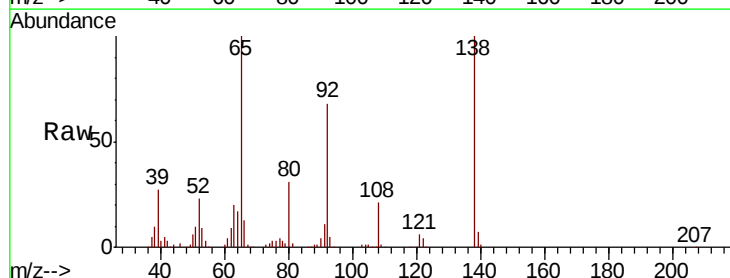
RT: 13.35 min Scan# 1762

Delta R.T. -0.02 min

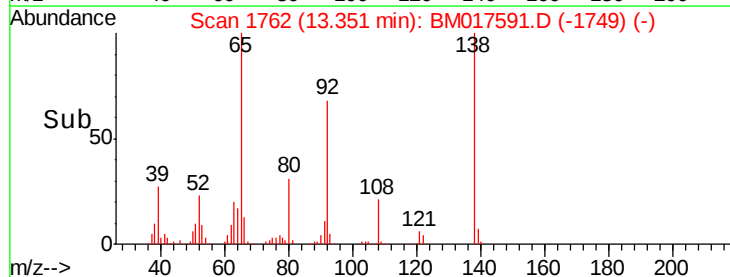
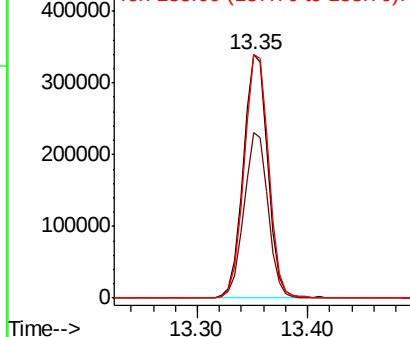
Lab File: BM017591.D

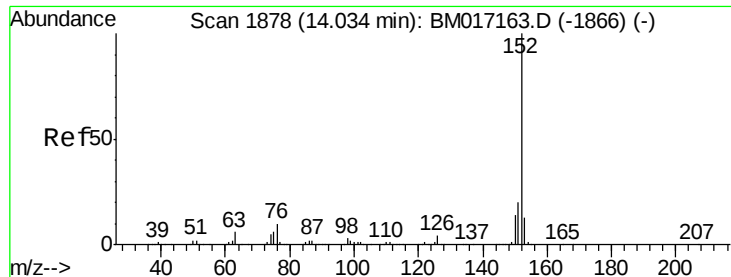
Acq: 09 Nov 2018 14:55

Tgt Ion:	65	Resp:	529505
Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.9	82.3
138	100.2	83.7	125.5



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 42.165 ng

RT: 13.99 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2480216

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

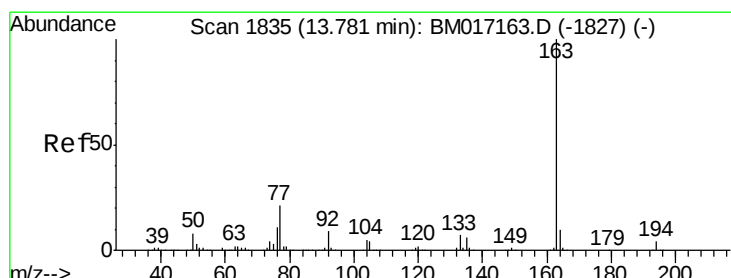
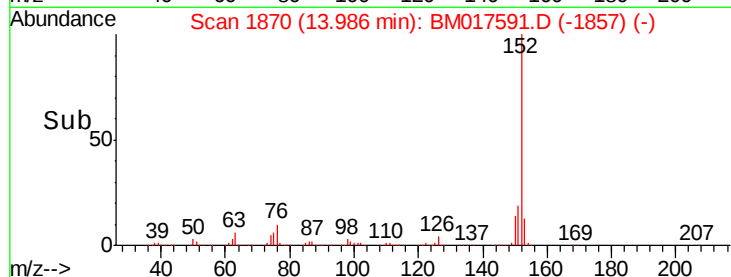
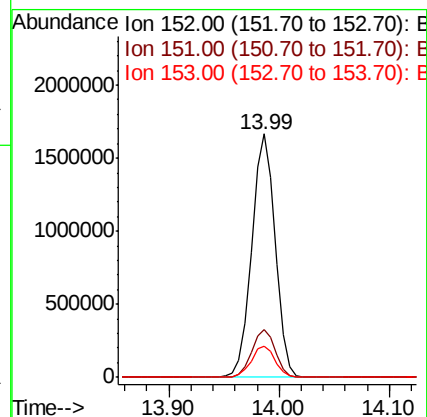
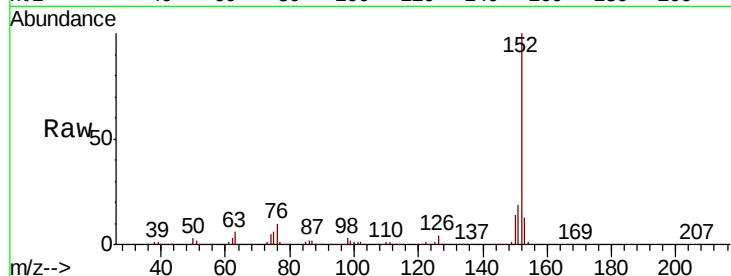
153 12.9 10.4 15.6

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#50

Dimethylphthalate

Concen: 42.887 ng

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

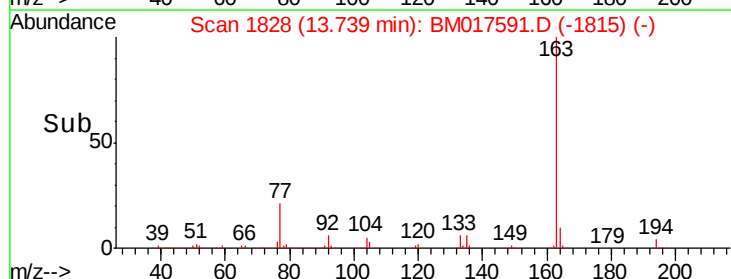
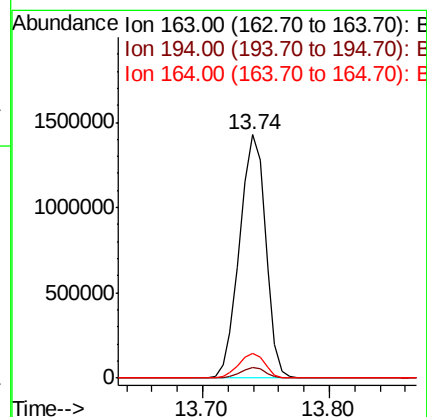
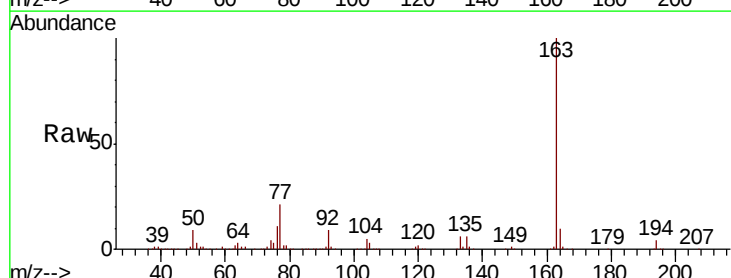
Tgt Ion:163 Resp: 2028213

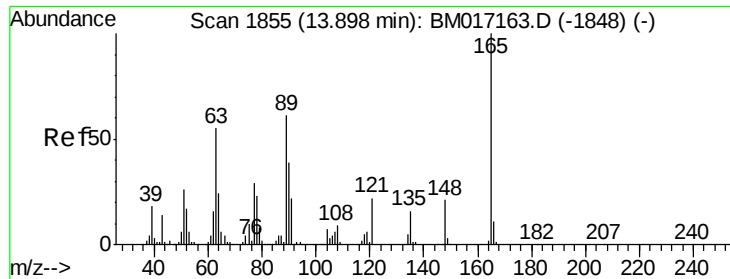
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 7.8 11.8





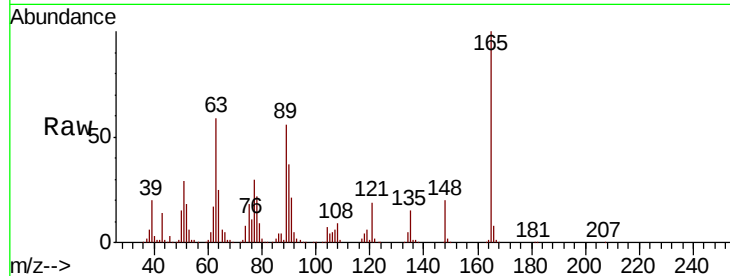
#51
2,6-Dinitrotoluene
Concen: 44.508 ng
RT: 13.86 min Scan# 1848
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.4	42.7	64.1
89	55.6	42.1	63.1

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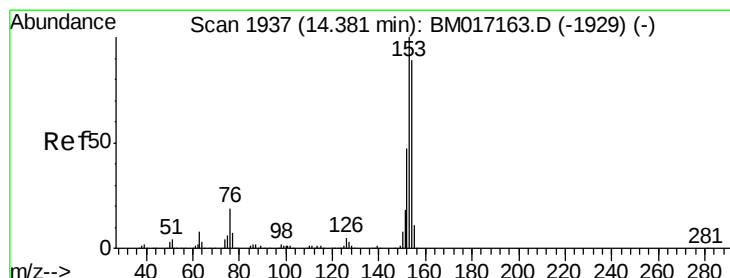
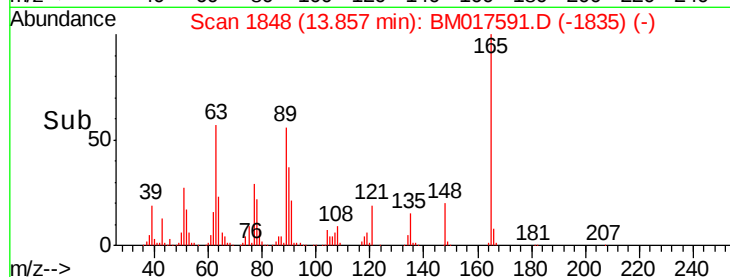
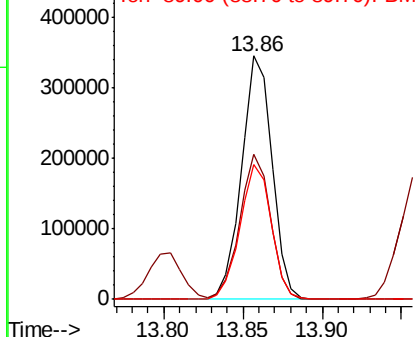


Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52
Acenaphthene
Concen: 41.026 ng
RT: 14.33 min Scan# 1929
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

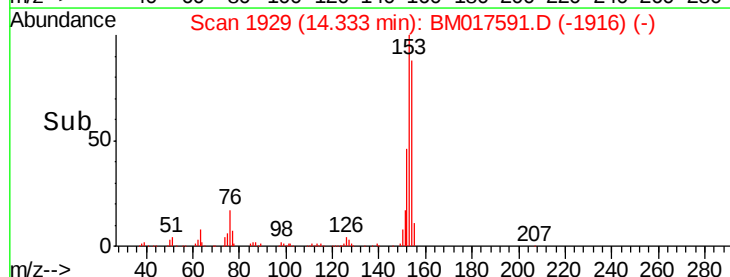
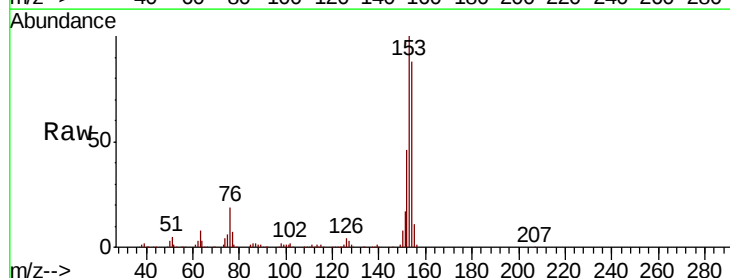
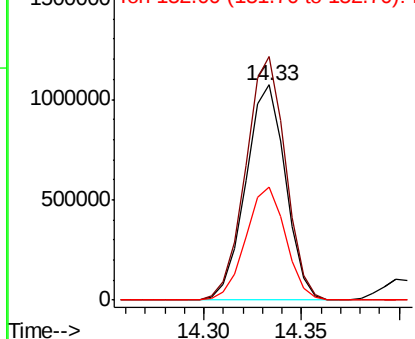
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.2	135.2
152	52.5	44.2	66.4

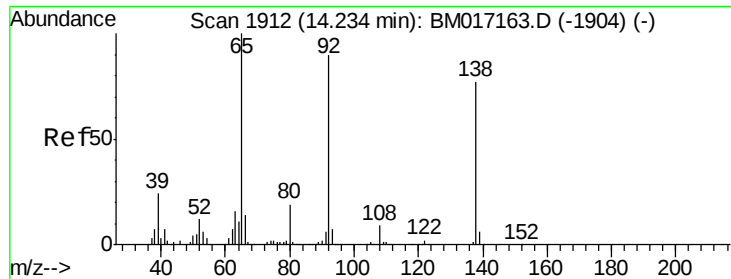
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





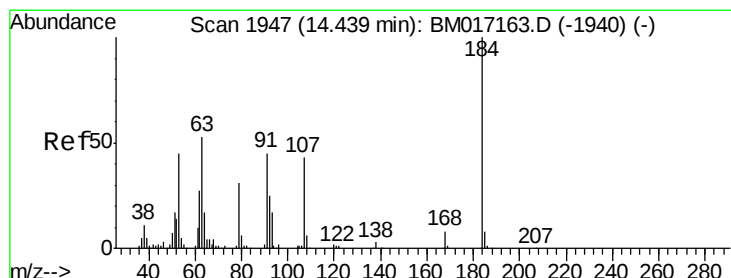
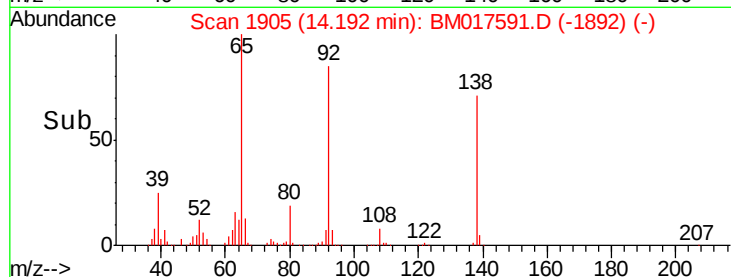
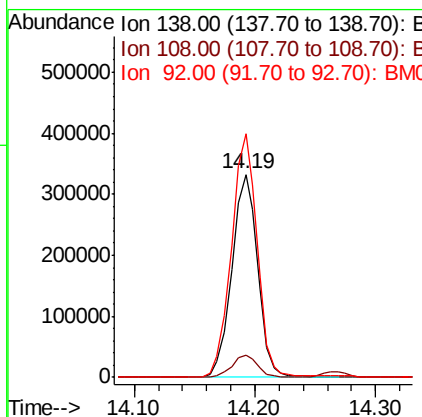
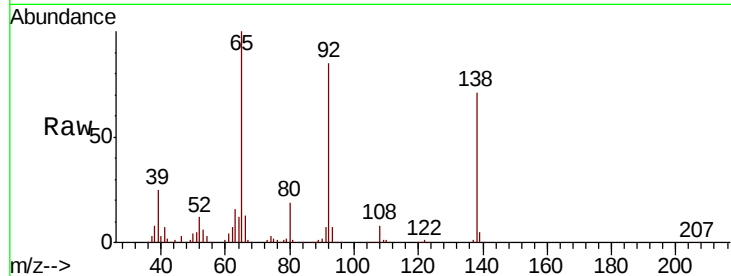
#53
3-Nitroaniline
Concen: 43.944 ng
RT: 14.19 min Scan# 1905
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.7	13.1
92	119.8	87.9	131.9

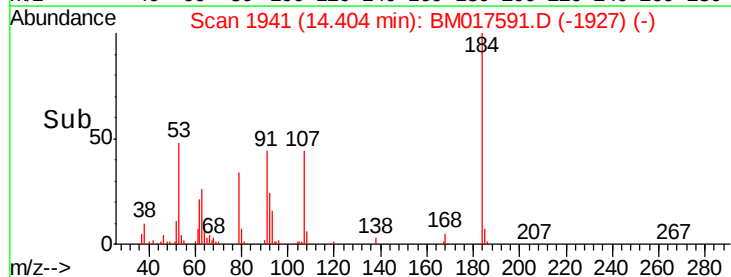
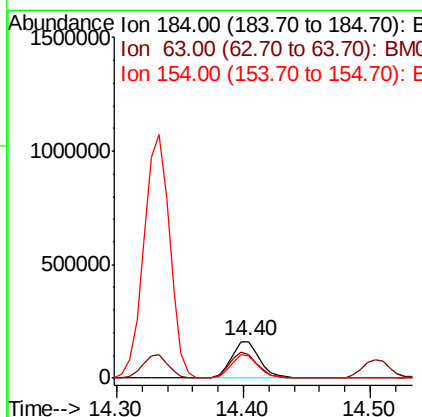
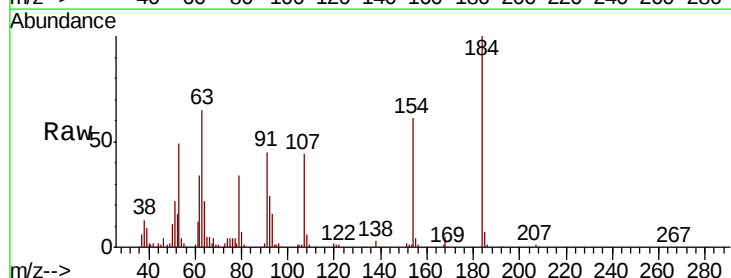
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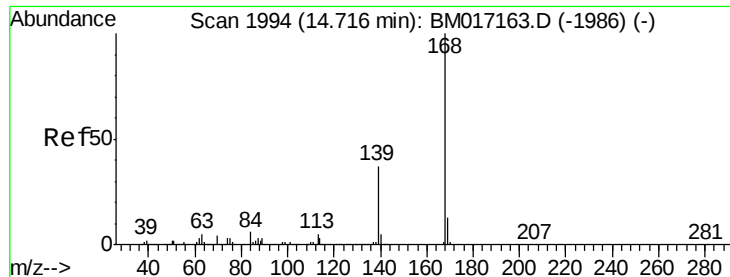
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#54
2,4-Dinitrophenol
Concen: 44.944 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	51.2	76.8
154	60.5	47.8	71.8





#55

Dibenzofuran

Concen: 40.572 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 2491852

Ion Ratio Lower Upper

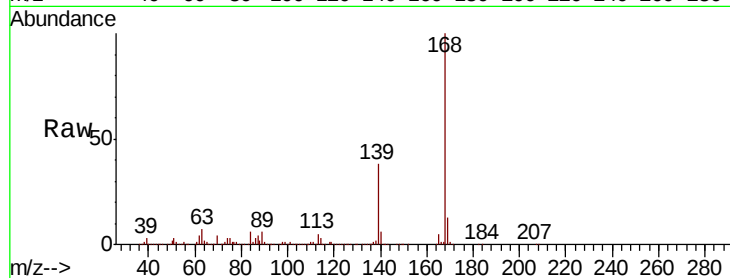
168 100

139 37.9 29.3 43.9

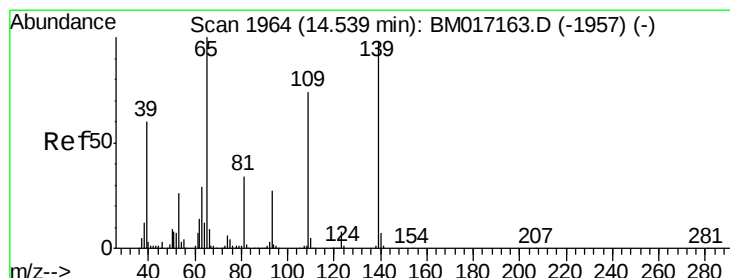
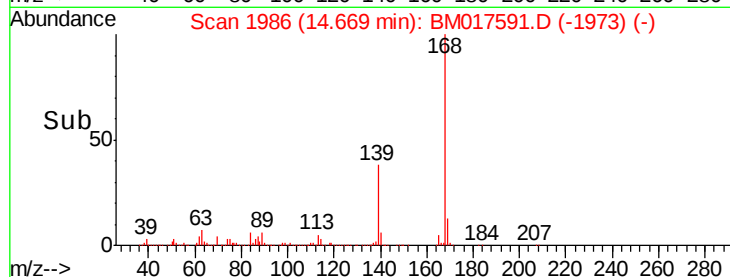
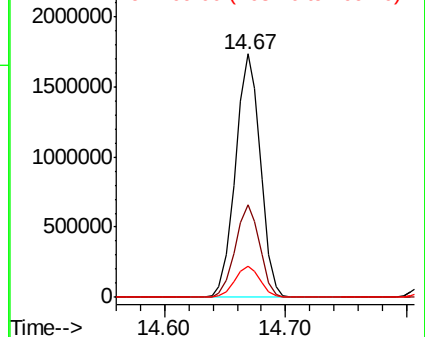
169 13.0 10.6 15.8

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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: 40.455 ng

RT: 14.50 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

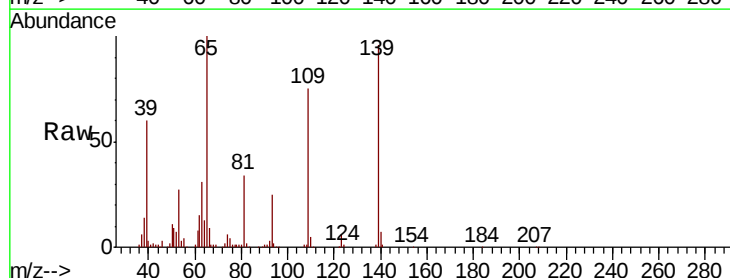
Tgt Ion:139 Resp: 390195

Ion Ratio Lower Upper

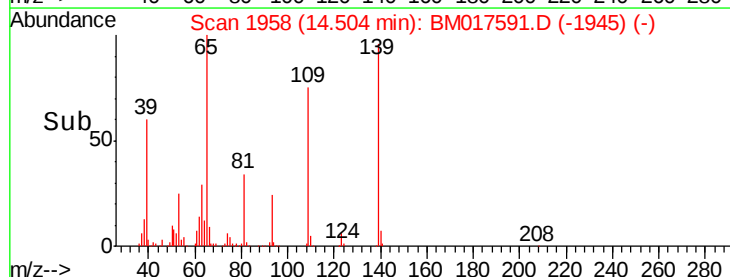
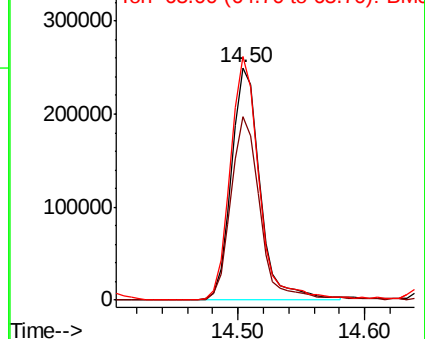
139 100

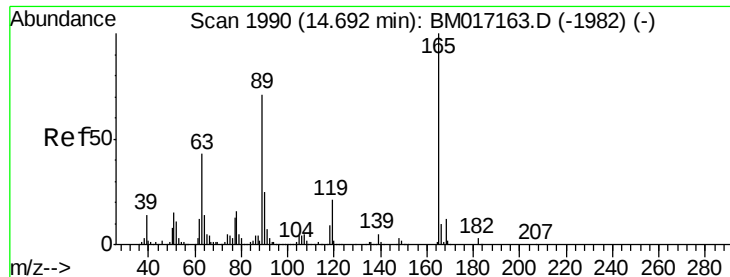
109 78.6 51.8 91.8

65 104.6 72.1 112.1



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





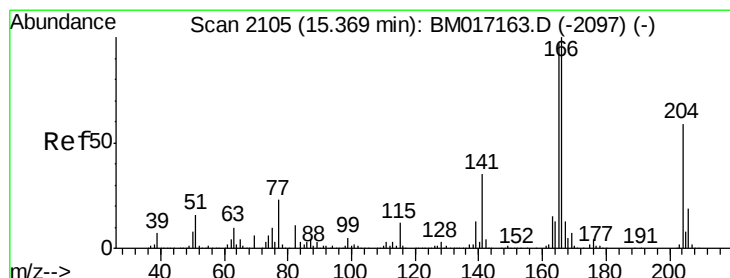
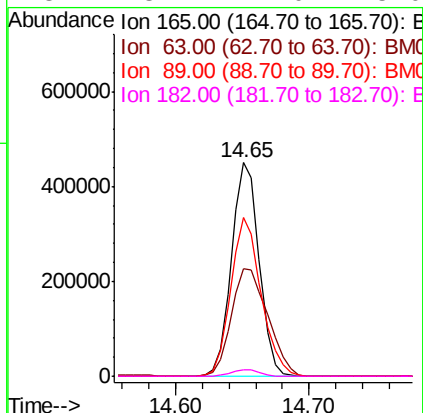
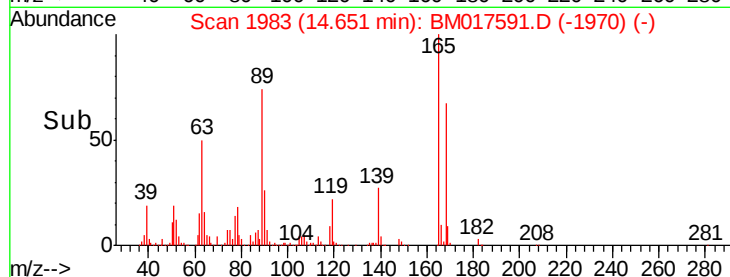
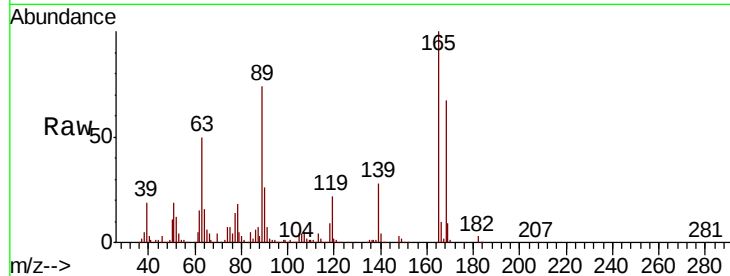
#57
2,4-Dinitrotoluene
Concen: 46.323 ng
RT: 14.65 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.4	33.8	50.8
89	74.4	53.1	79.7
182	3.1	2.0	3.0#

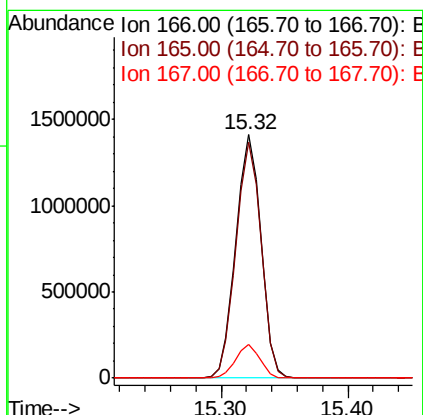
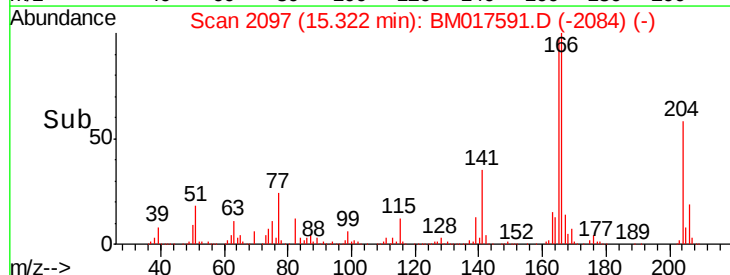
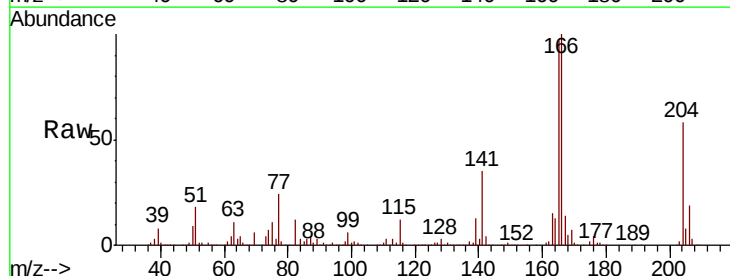
Manual Integrations
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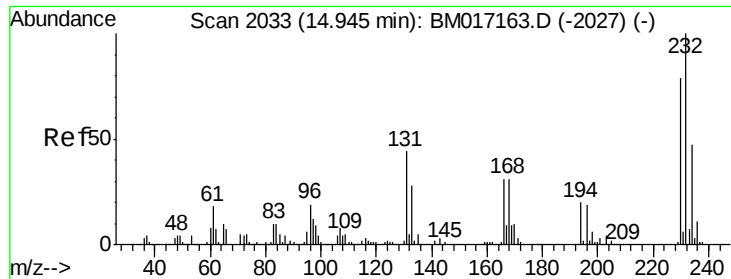
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#58
Fluorene
Concen: 42.551 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.1	117.1
167	14.1	10.6	16.0





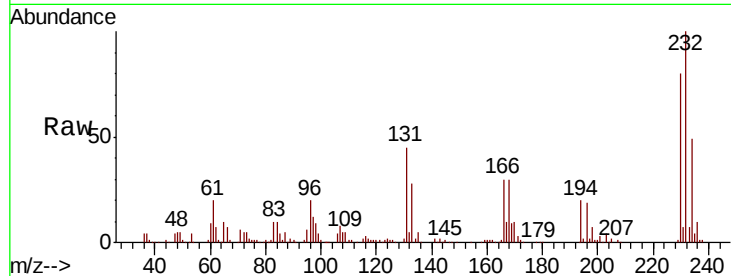
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.607 ng
 RT: 14.90 min Scan# 2025
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	546394		
131	43.6		33.1	49.7
130	2.3		1.7	2.5
166	30.6		24.4	36.6

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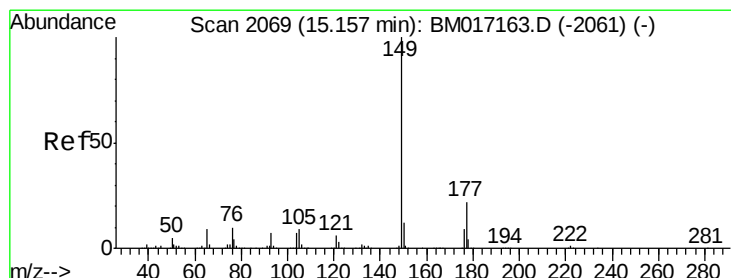
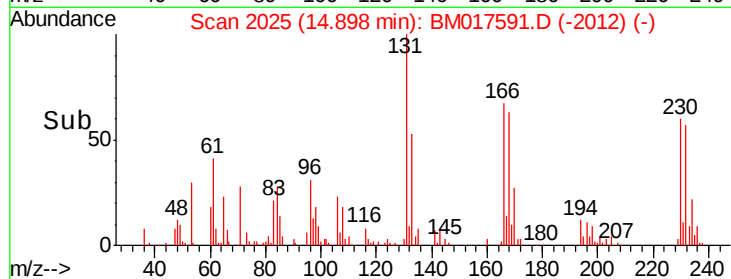
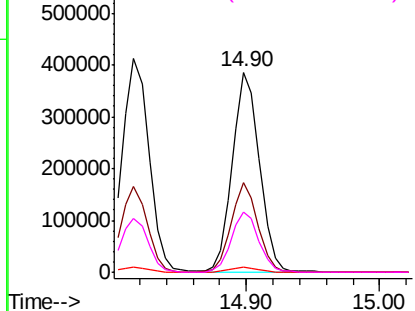
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

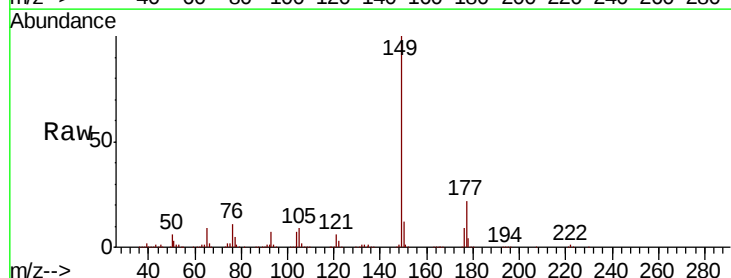
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 44.897 ng
 RT: 15.11 min Scan# 2061
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	2105670		
177	22.1		17.7	26.5
150	12.0		10.0	15.0

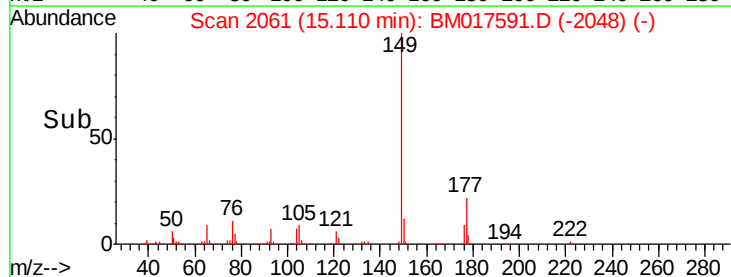
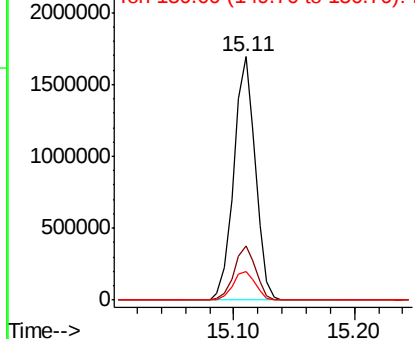


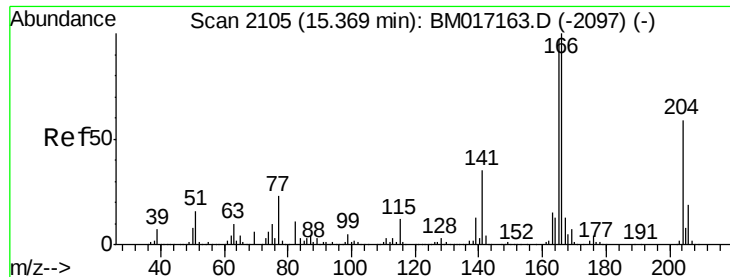
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





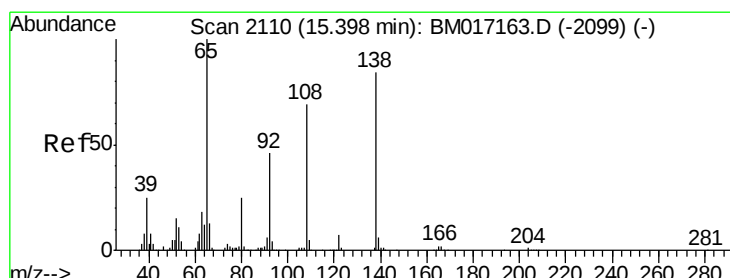
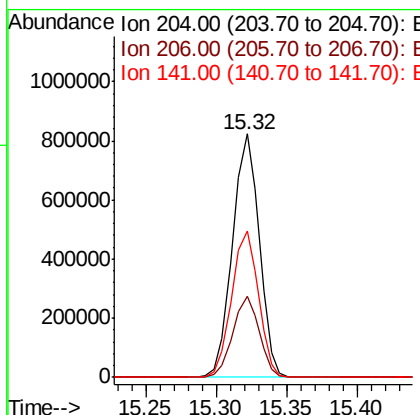
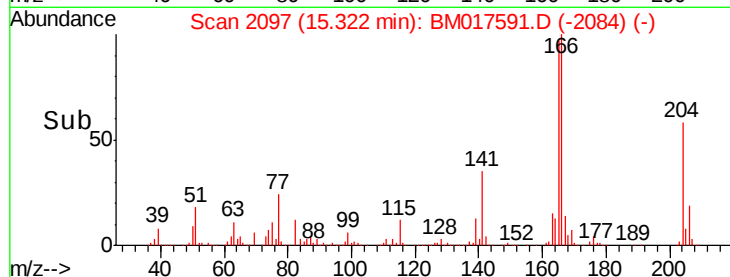
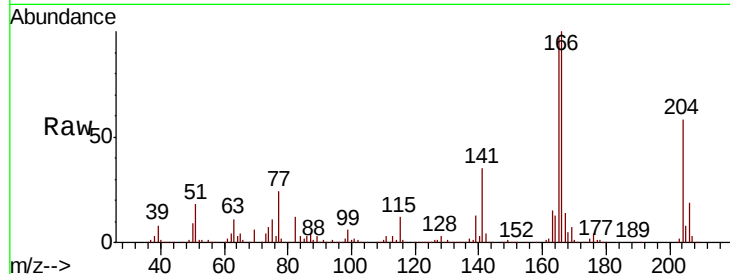
#61
4-Chlorophenyl-phenylether
Concen: 41.966 ng
RT: 15.32 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 1087626
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 60.0 45.4 68.2

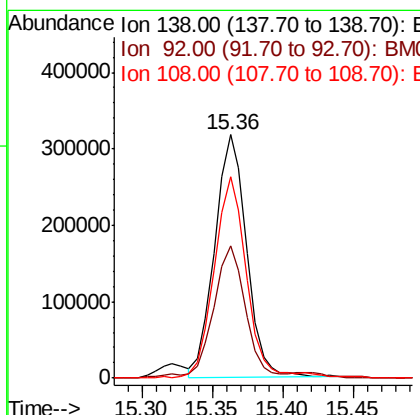
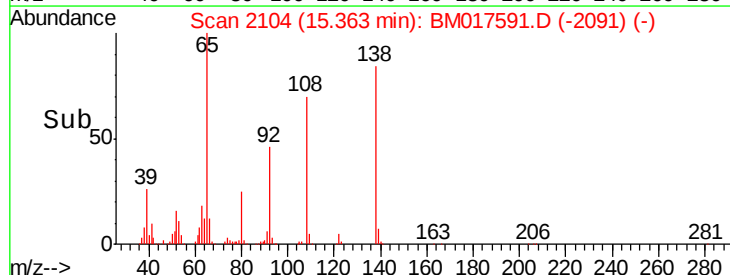
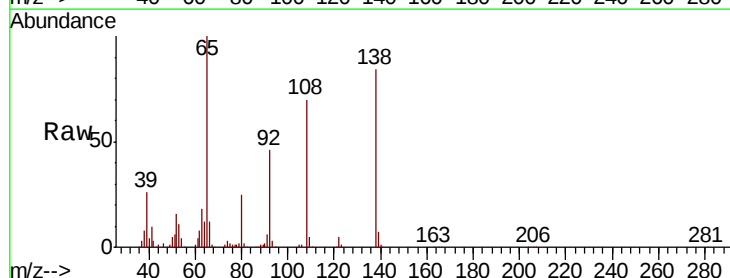
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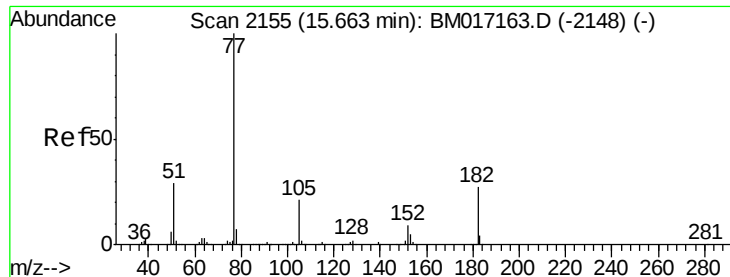
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#62
4-Nitroaniline
Concen: 40.258 ng
RT: 15.36 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:138 Resp: 495775
Ion Ratio Lower Upper
138 100
92 54.4 31.2 71.2
108 82.5 55.5 95.5





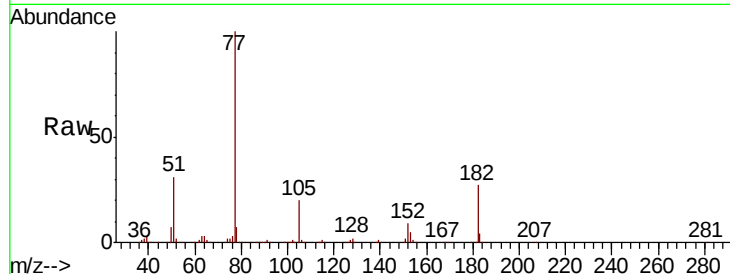
#63
Azobenzene
Concen: 45.318 ng
RT: 15.62 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

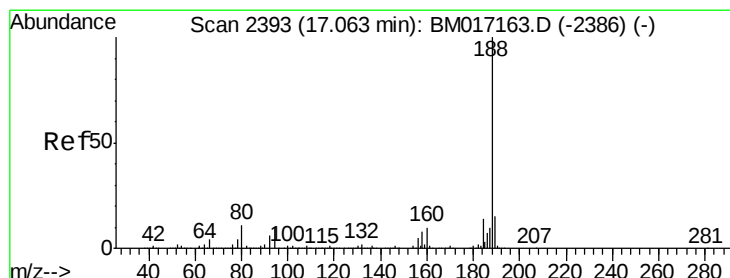
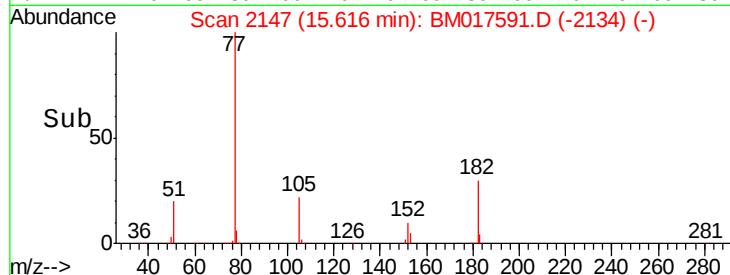
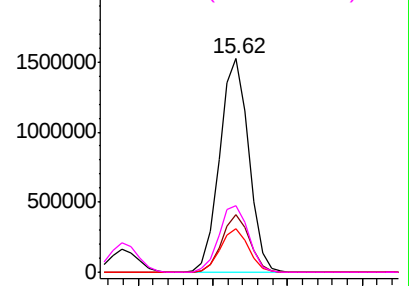
Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	20.2	1.5	41.5
51	31.4	8.8	48.8

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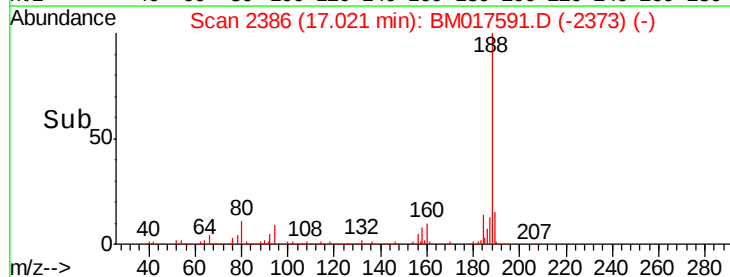
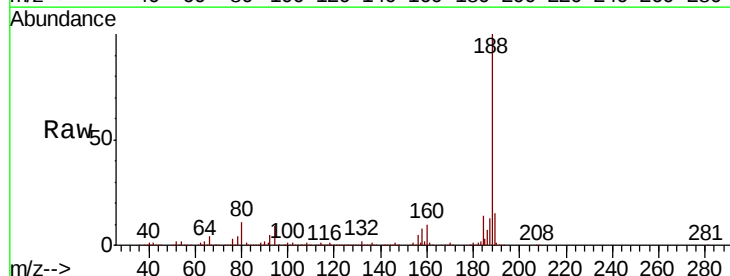
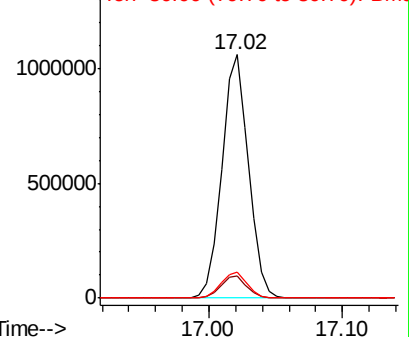
Abundance Ion 77.00 (76.70 to 77.70): BM017591.D (-2148) (-)

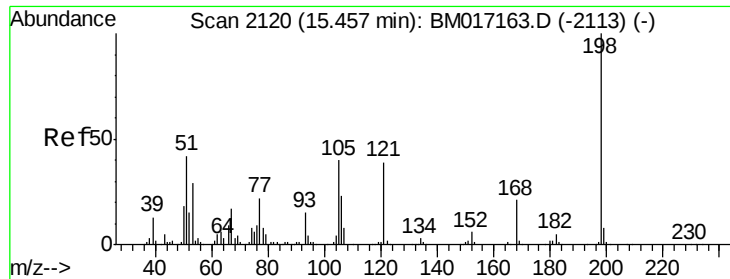


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.02 min Scan# 2386
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.8	7.7	11.5

Abundance Ion 188.00 (187.70 to 188.70): BM017591.D (-2373) (-)





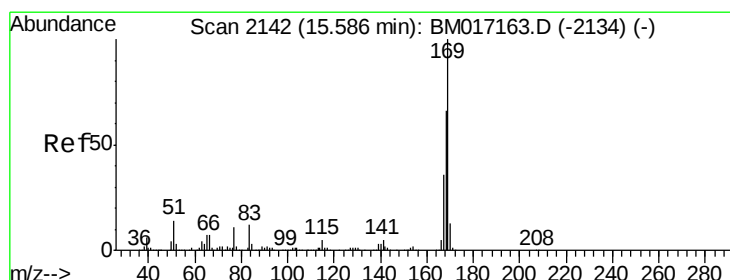
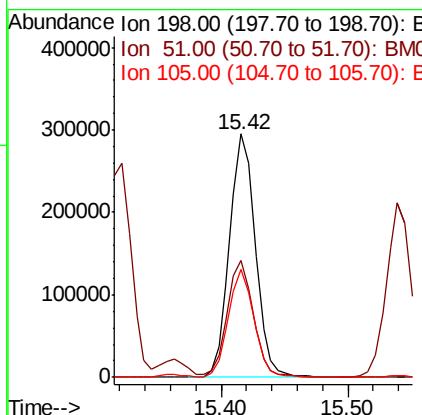
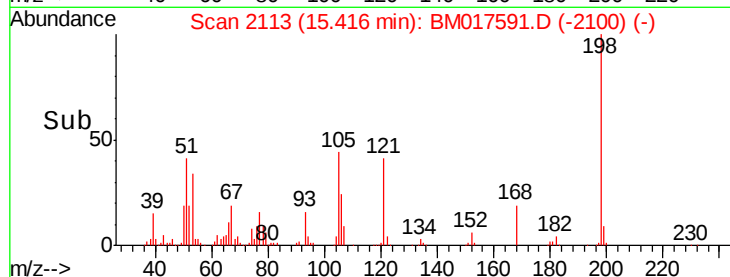
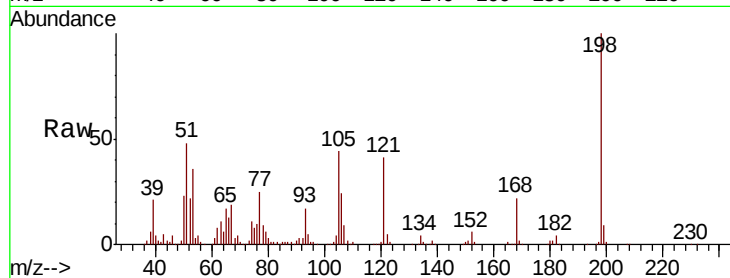
#65
4,6-Dinitro-2-methylphenol
Concen: 45.004 ng
RT: 15.42 min Scan# 2113
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	47.9	20.3	60.3
105	44.2	21.9	61.9

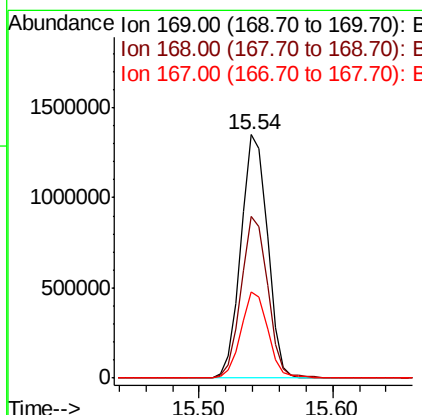
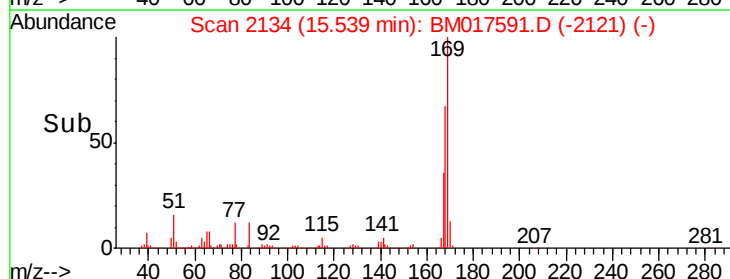
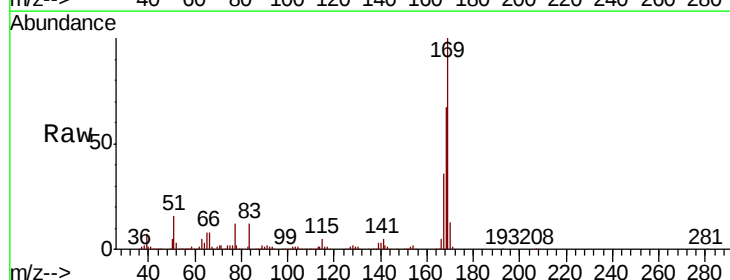
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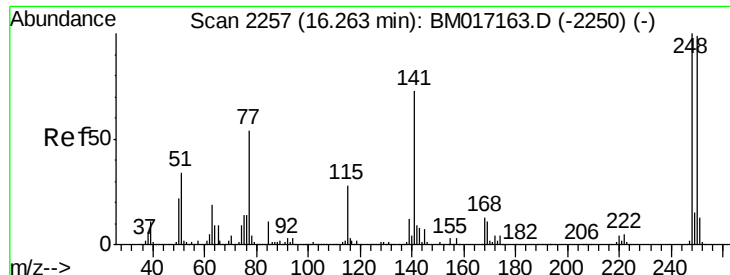
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#66
n-Nitrosodiphenylamine
Concen: 42.007 ng
RT: 15.54 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.2	78.4
167	35.7	28.4	42.6





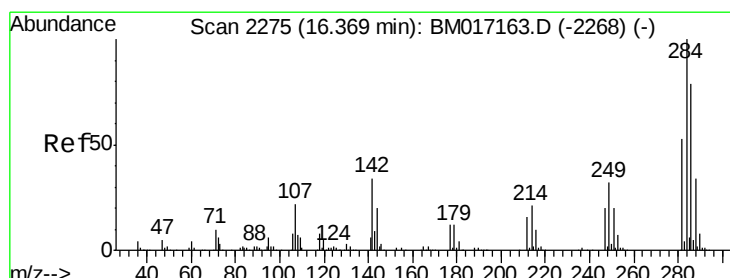
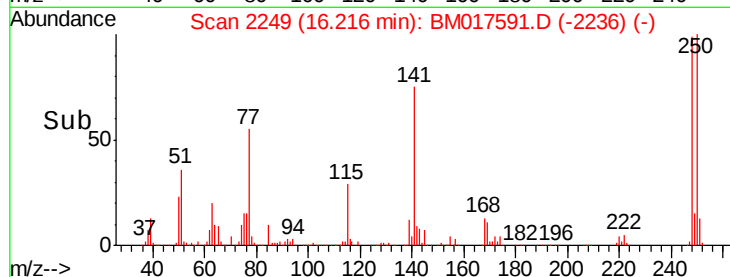
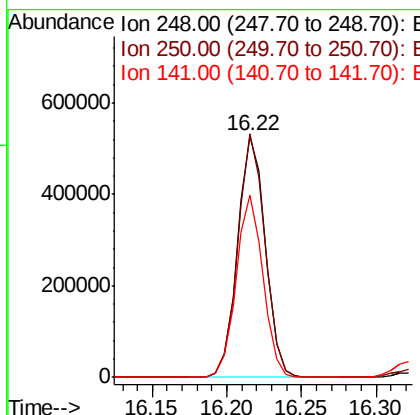
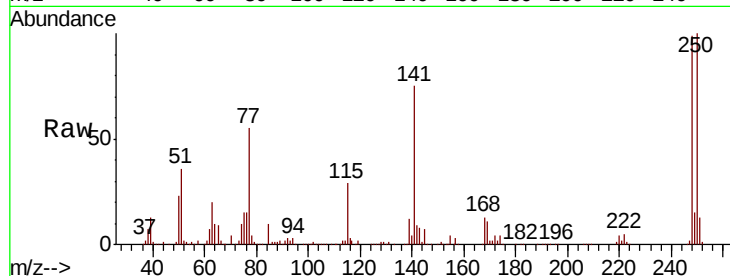
#67
 4-Bromophenyl-phenylether
 Concen: 42.344 ng
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	75.1	112.7
141	75.2	55.6	83.4

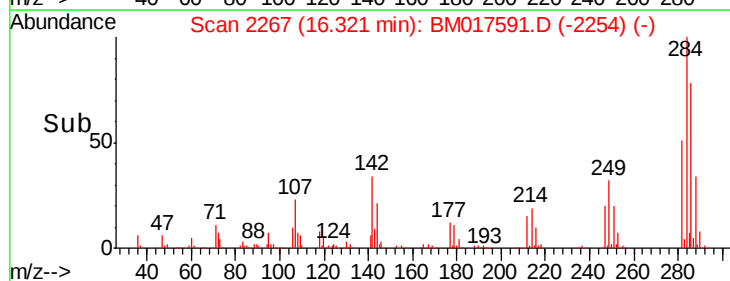
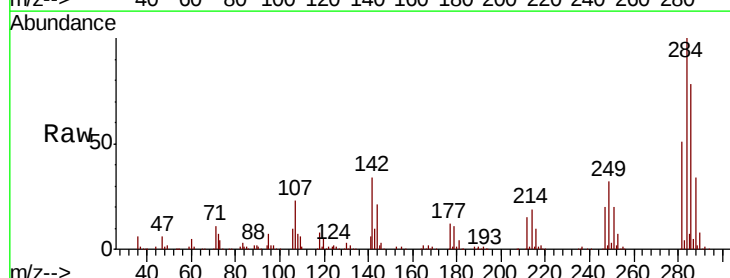
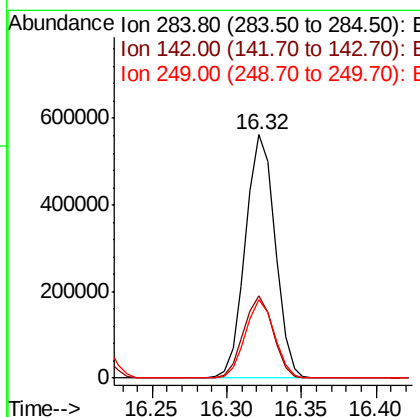
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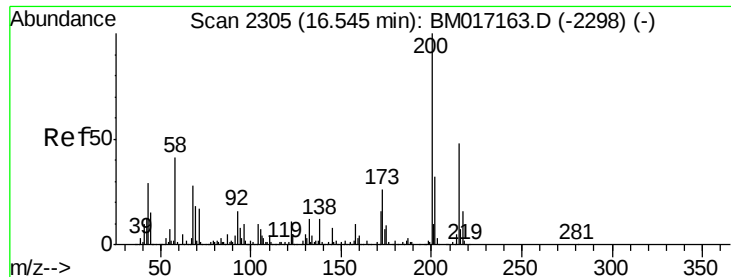
Sohil
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#68
 Hexachlorobenzene
 Concen: 41.498 ng
 RT: 16.32 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	25.0	37.6
249	32.0	25.5	38.3





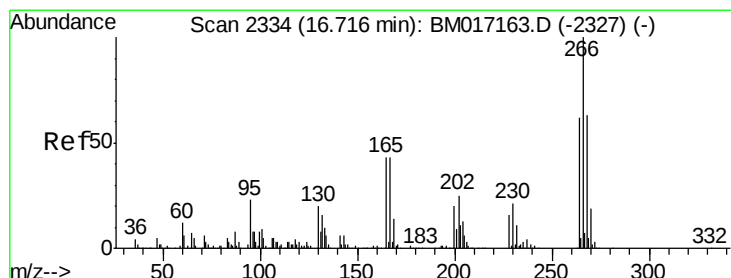
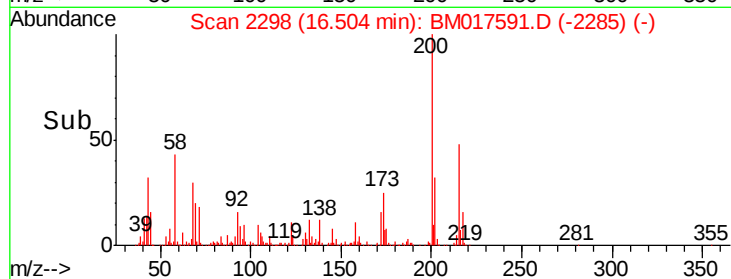
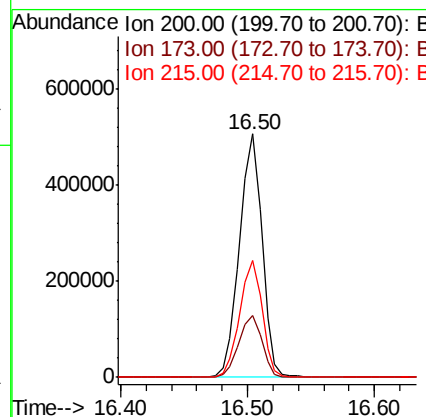
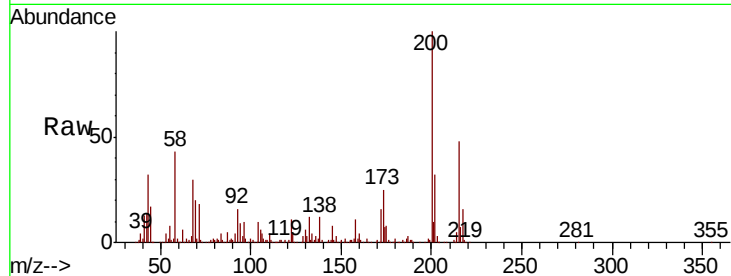
#69
Atrazine
Concen: 39.351 ng
RT: 16.50 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.5	7.0	47.0
215	47.9	27.3	67.3

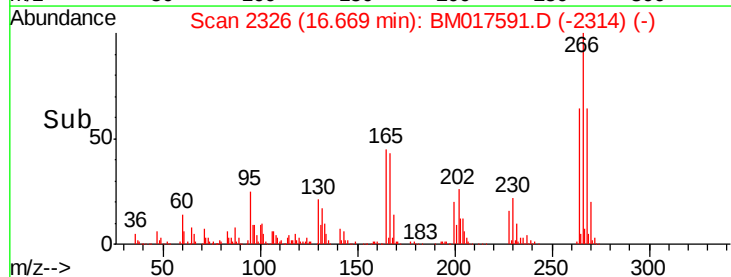
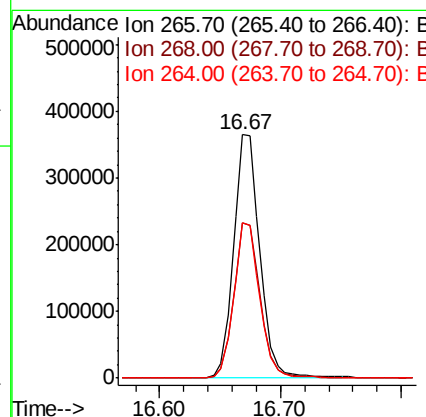
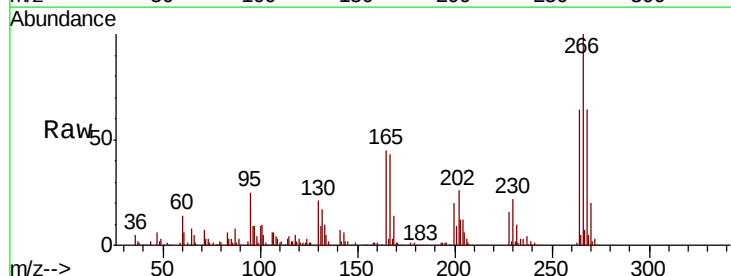
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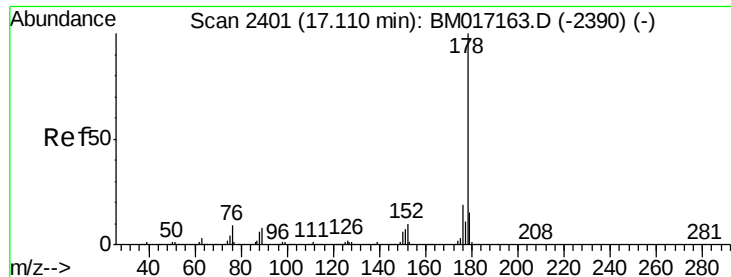
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#70
Pentachlorophenol
Concen: 42.959 ng
RT: 16.67 min Scan# 2326
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	50.7	76.1
264	63.8	50.4	75.6





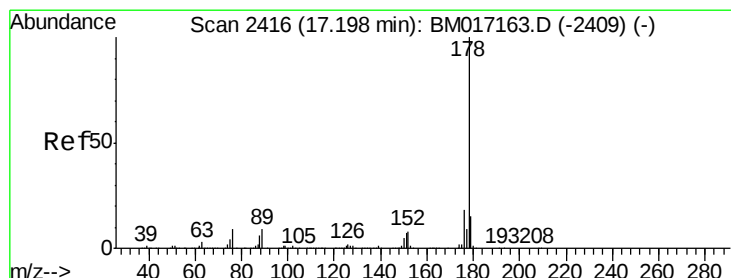
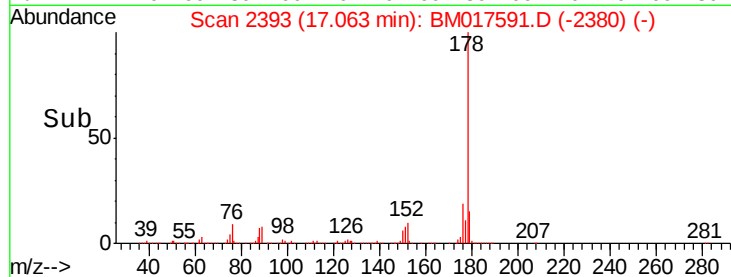
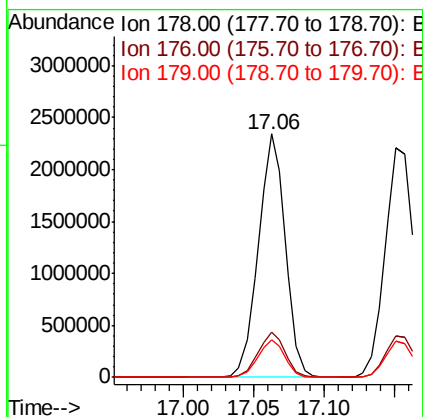
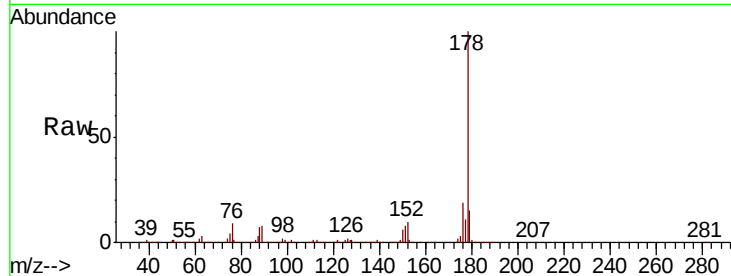
#71
Phenanthrene
Concen: 39.887 ng
RT: 17.06 min Scan# 2393
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 3148487
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.3 12.3 18.5

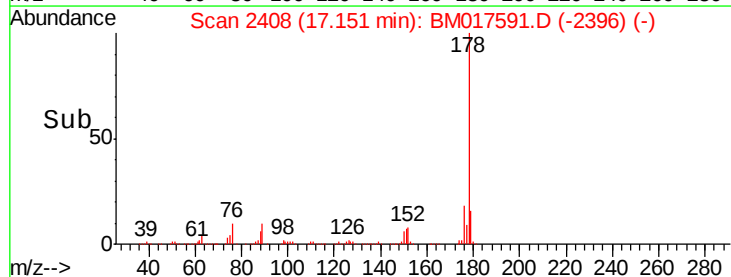
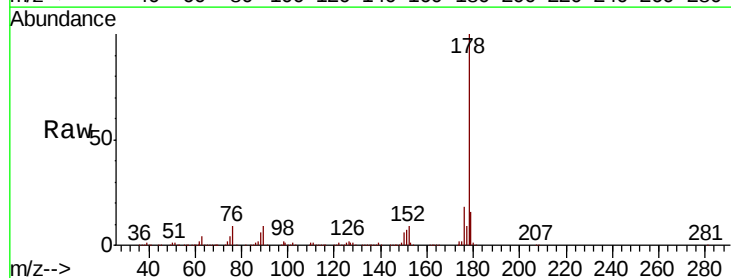
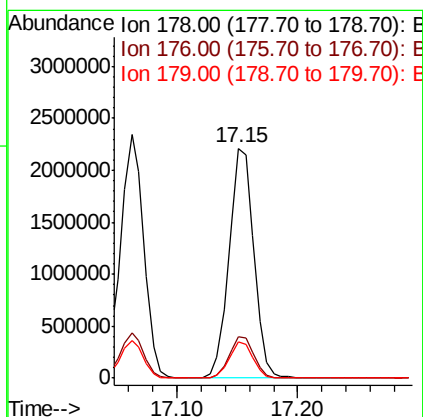
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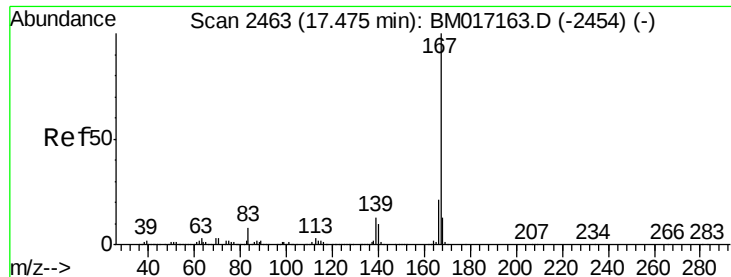
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#72
Anthracene
Concen: 42.025 ng
RT: 17.15 min Scan# 2408
Delta R.T. -0.03 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:178 Resp: 3152006
Ion Ratio Lower Upper
178 100
176 18.2 14.5 21.7
179 15.5 12.2 18.2





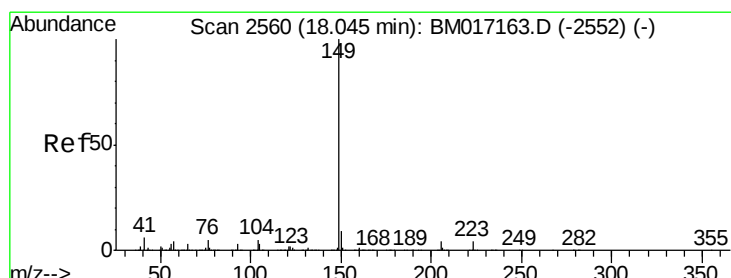
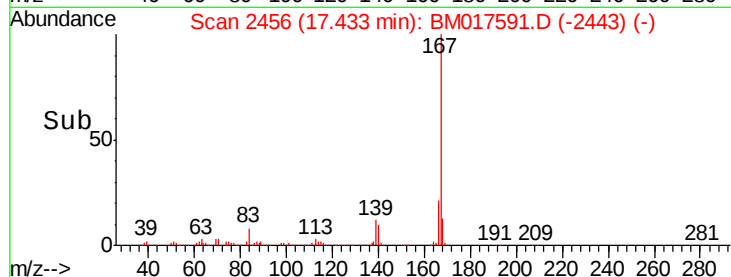
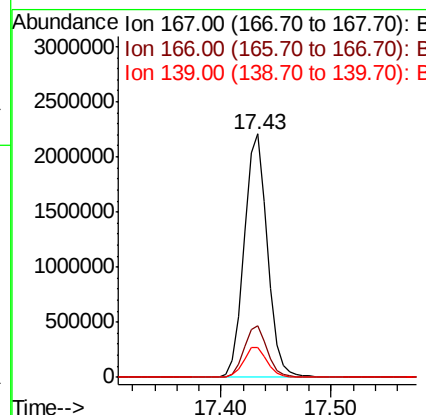
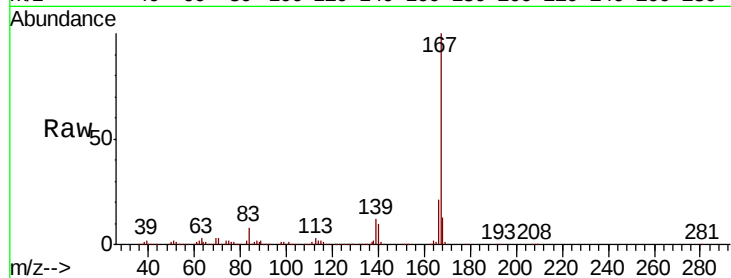
#73
 Carbazole
 Concen: 42.566 ng
 RT: 17.43 min Scan# 2456
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.5	10.1	15.1

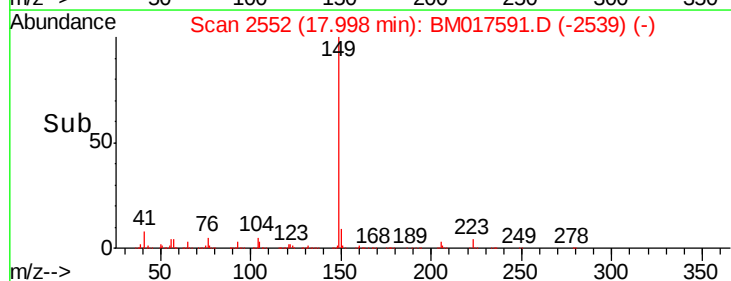
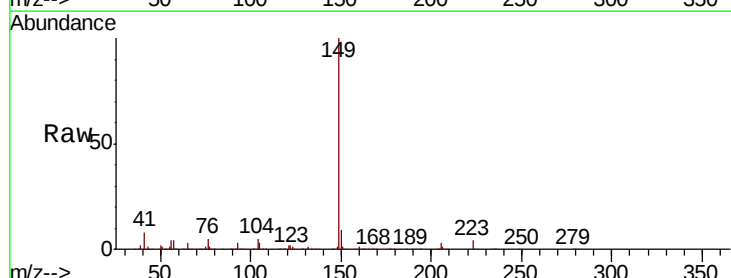
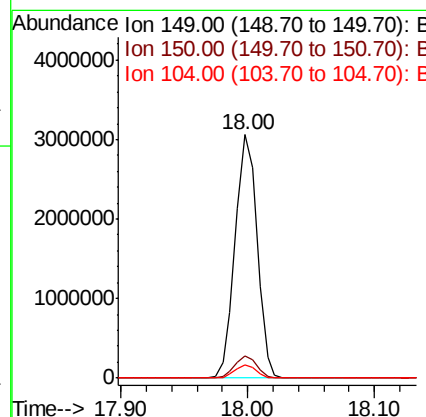
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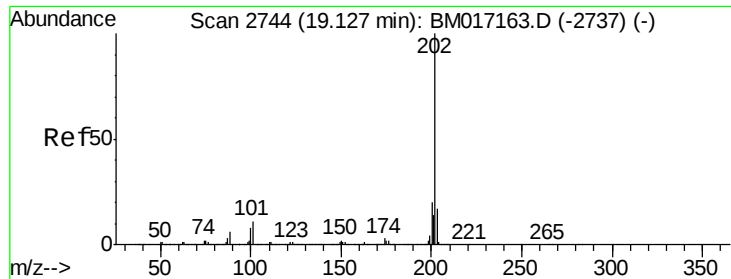
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#74
 Di-n-butylphthalate
 Concen: 45.356 ng
 RT: 18.00 min Scan# 2552
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.3	4.3	6.5





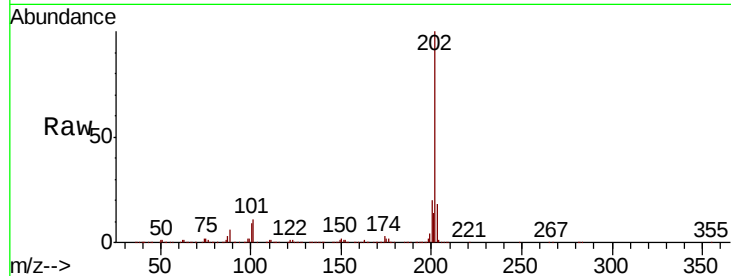
#75
 Fluoranthene
 Concen: 42.554 ng
 RT: 19.09 min Scan# 2737
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	30.0
203	17.5	0.0	37.2

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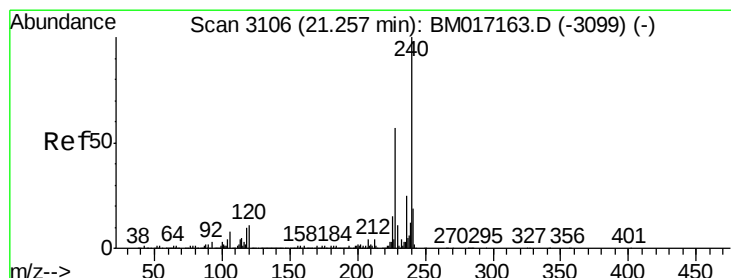
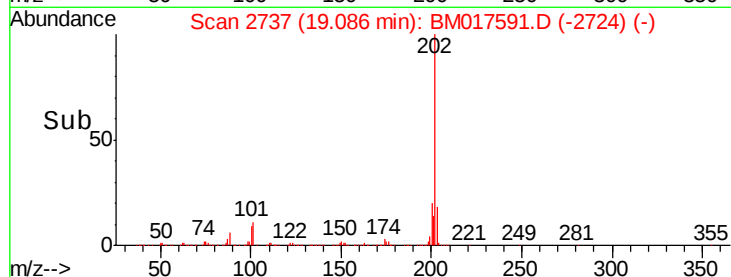
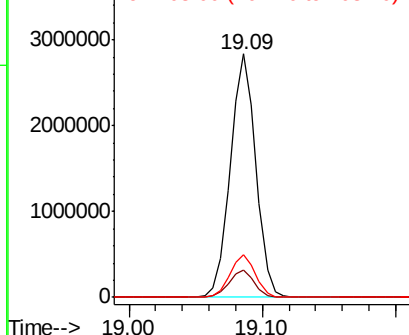


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

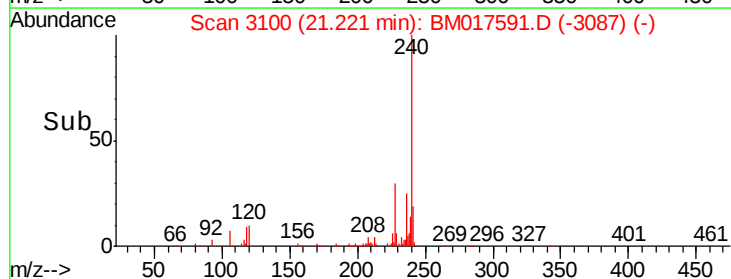
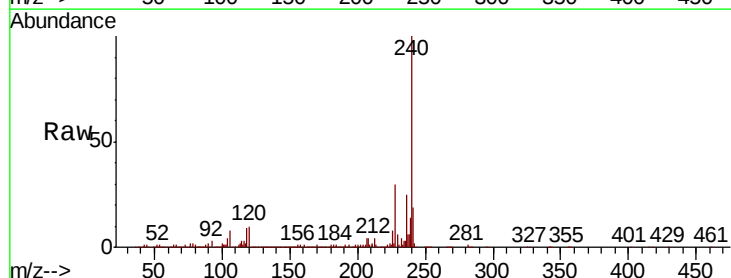
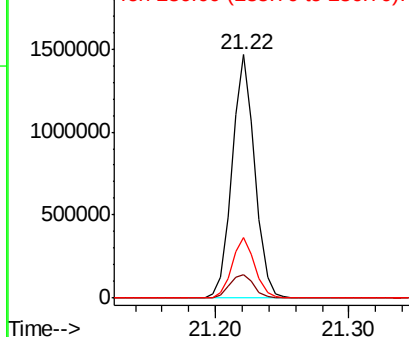
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.1	12.1
236	24.8	19.9	29.9

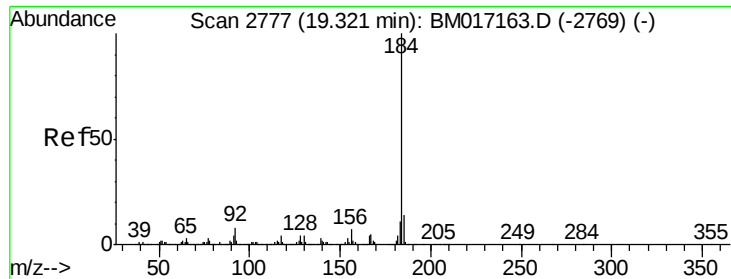
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.200 ng

RT: 19.29 min Scan# 2771

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 1725184

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.8	17.8
183	11.7	9.7	14.5

184 100

185 14.2 11.8 17.8

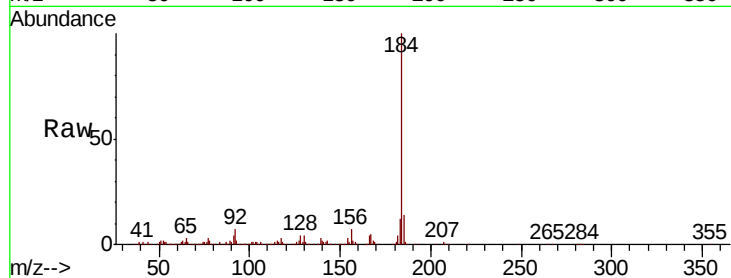
183 11.7 9.7 14.5

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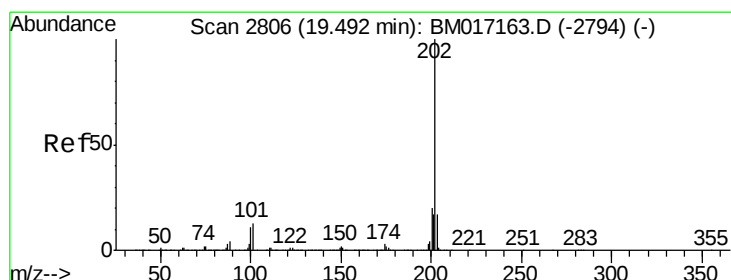
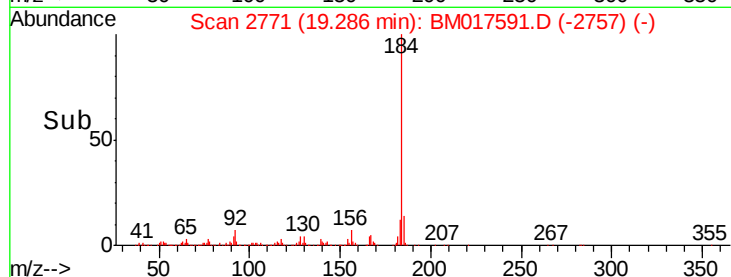
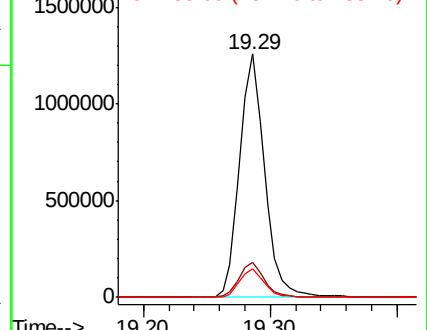


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.438 ng

RT: 19.45 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

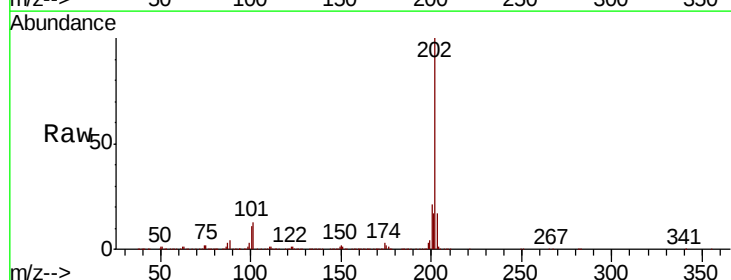
Tgt Ion:202 Resp: 4019789

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.3	24.5
203	17.5	13.9	20.9

202 100

200 20.6 16.3 24.5

203 17.5 13.9 20.9

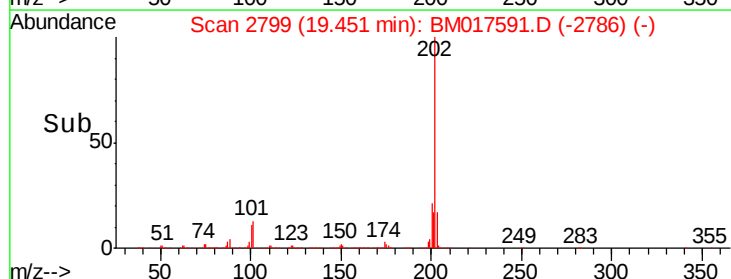
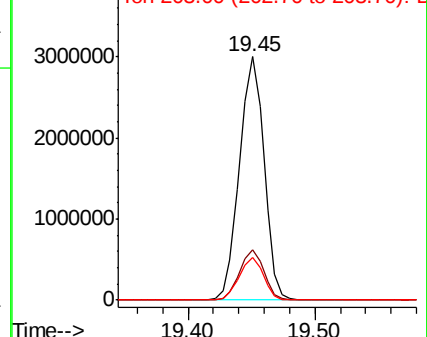


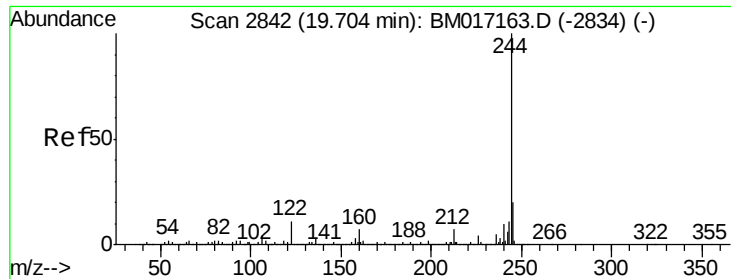
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





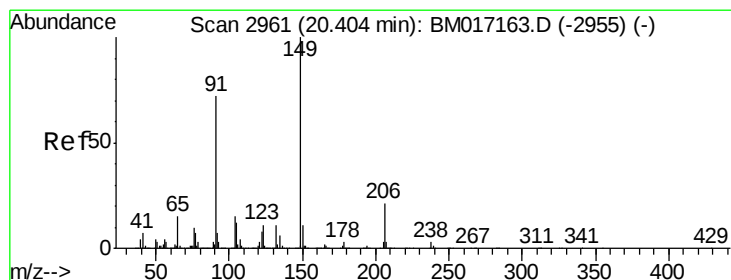
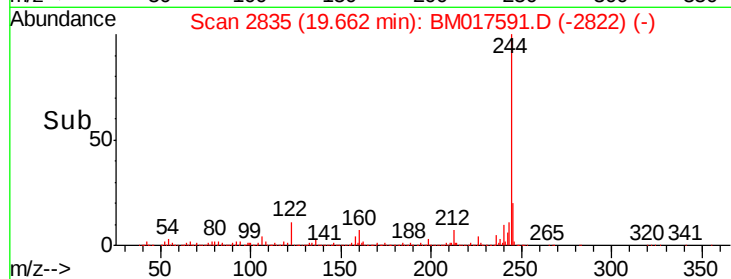
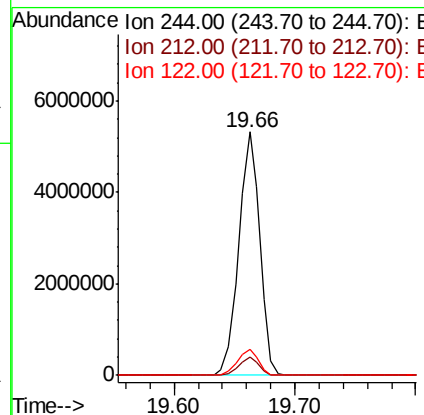
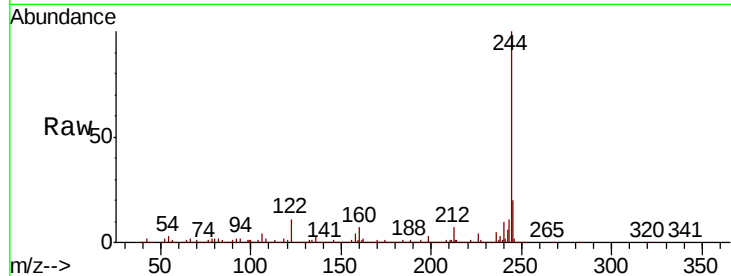
#79
 Terphenyl-d14
 Concen: 83.563 ng
 RT: 19.66 min Scan# 2835
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:244 Resp: 6434663
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 10.9 8.4 12.6

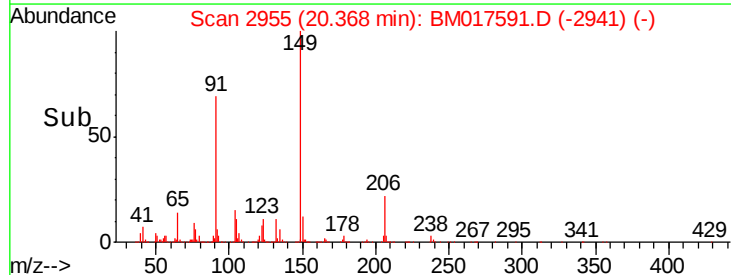
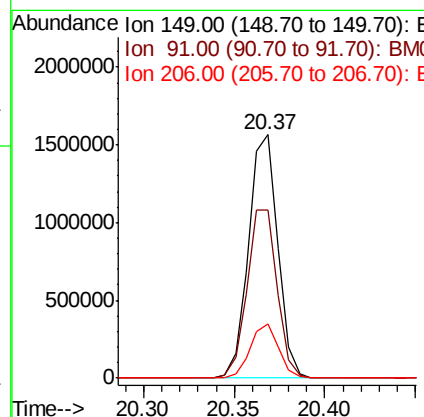
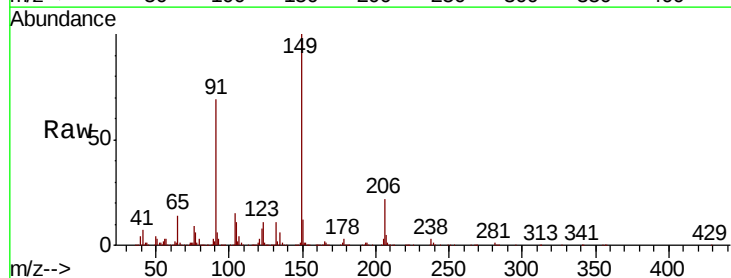
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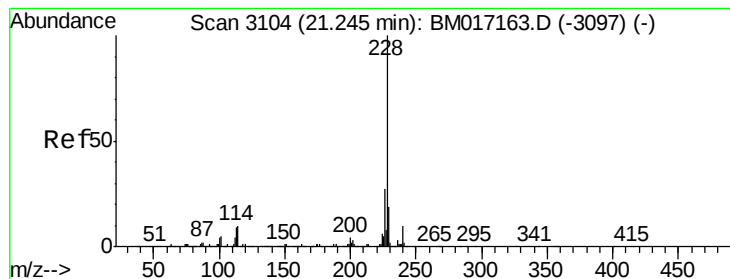
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#80
 Butylbenzylphthalate
 Concen: 47.401 ng
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion:149 Resp: 1745895
 Ion Ratio Lower Upper
 149 100
 91 68.8 51.3 76.9
 206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.870 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

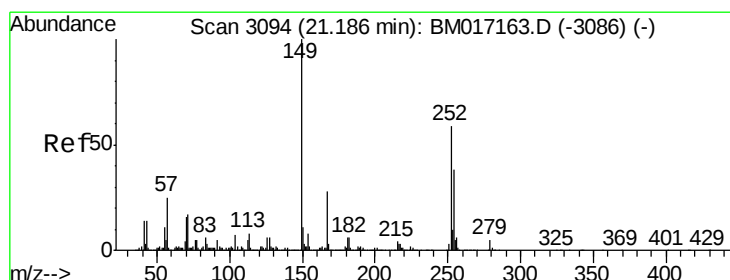
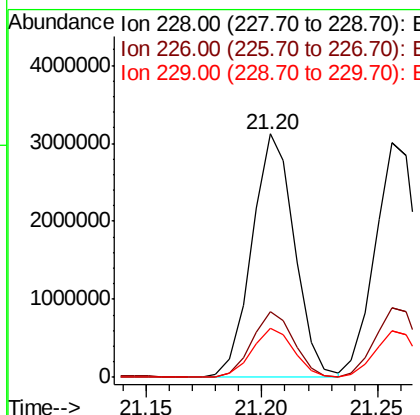
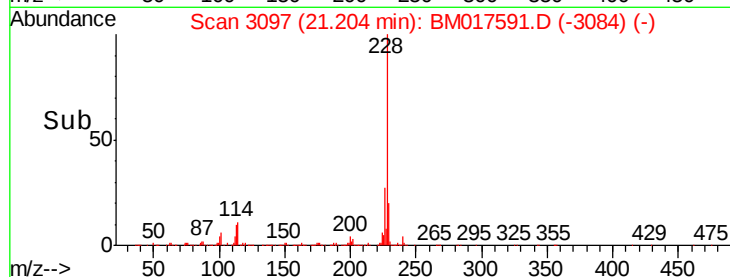
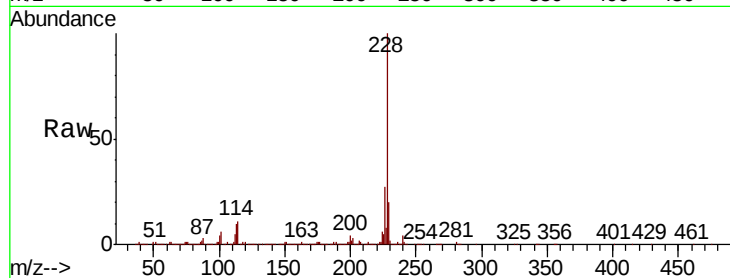
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	3991910
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.0
229	20.1	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 44.654 ng

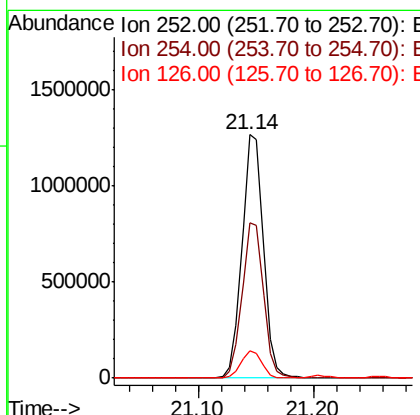
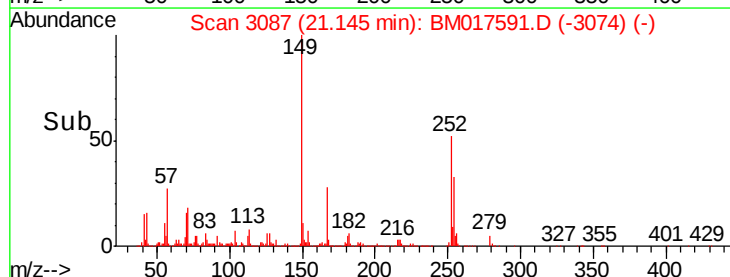
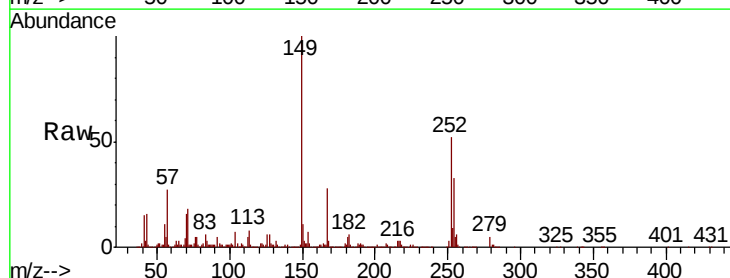
RT: 21.14 min Scan# 3087

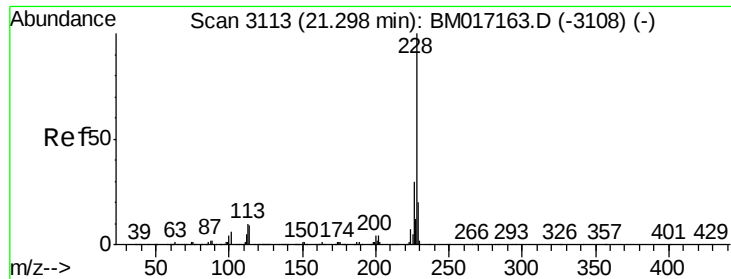
Delta R.T. -0.02 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Tgt Ion:	252	Resp:	1625534
Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	11.3	8.6	12.8





#83
 Chrysene
 Concen: 39.721 ng
 RT: 21.26 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

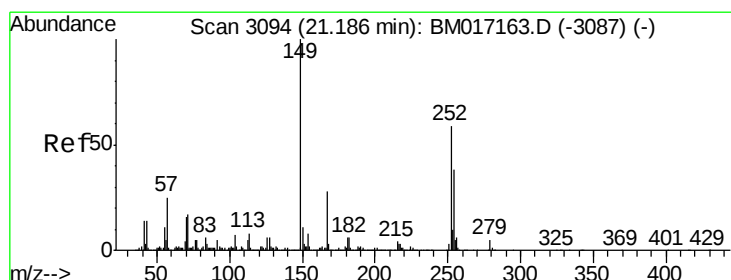
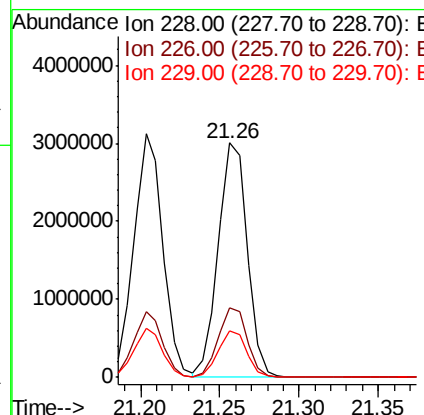
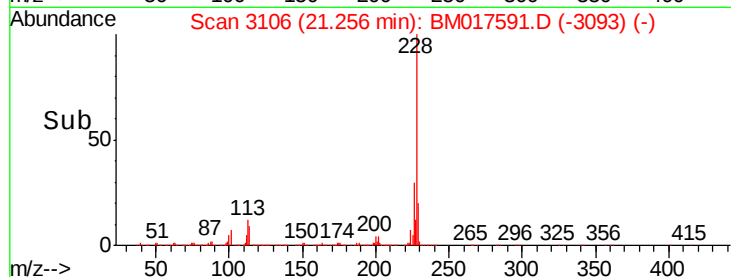
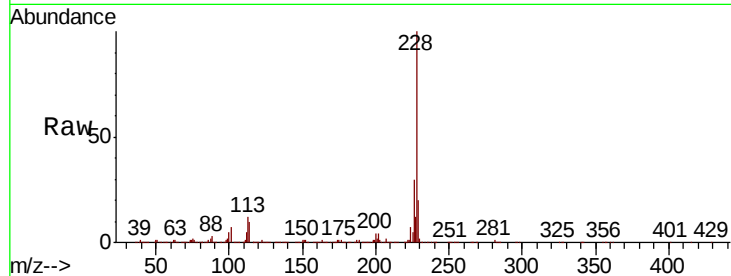
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 3840027

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.3	34.9
229	20.1	15.6	23.4

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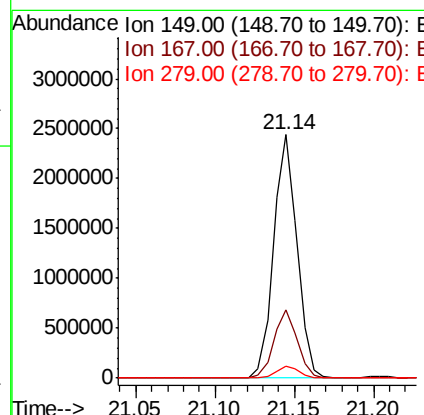
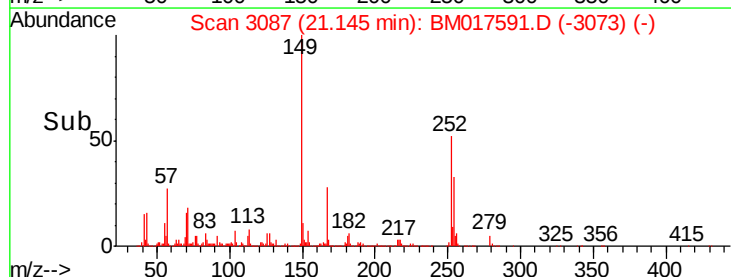
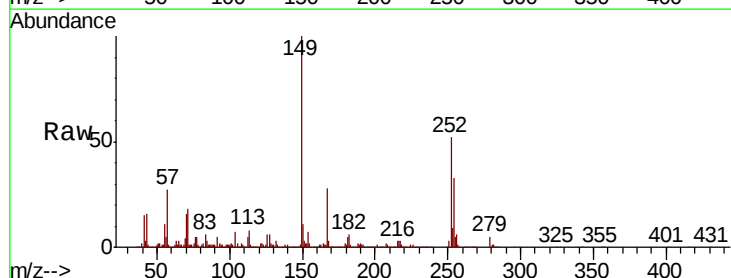
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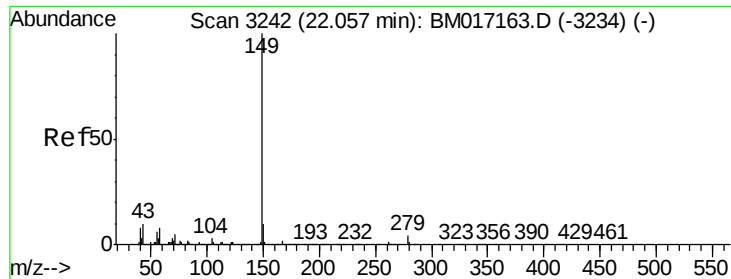


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.845 ng
 RT: 21.14 min Scan# 3087
 Delta R.T. -0.02 min
 Lab File: BM017591.D
 Acq: 09 Nov 2018 14:55

Tgt Ion:149 Resp: 2510623

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.2	33.4
279	4.8	3.6	5.4





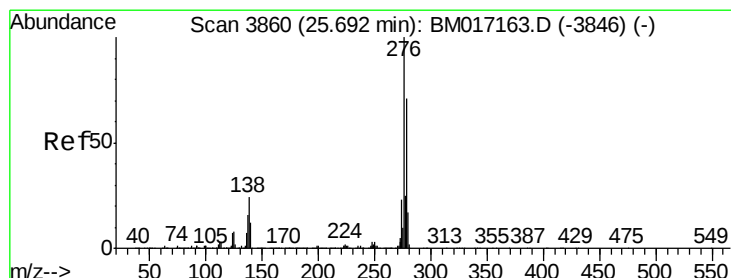
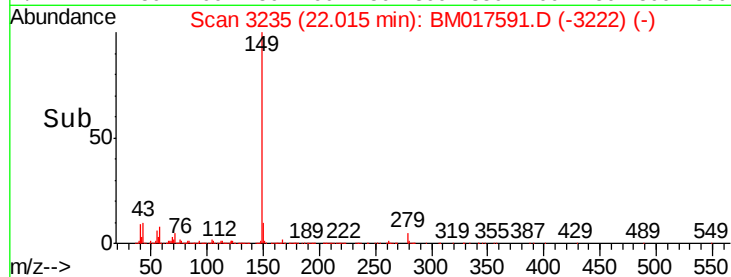
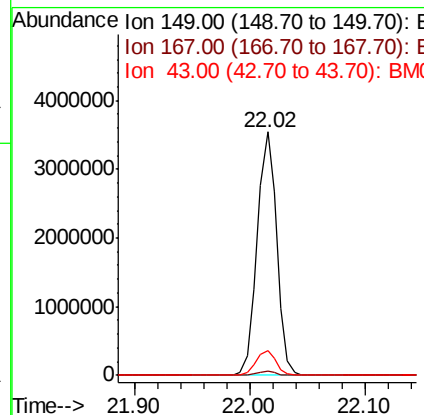
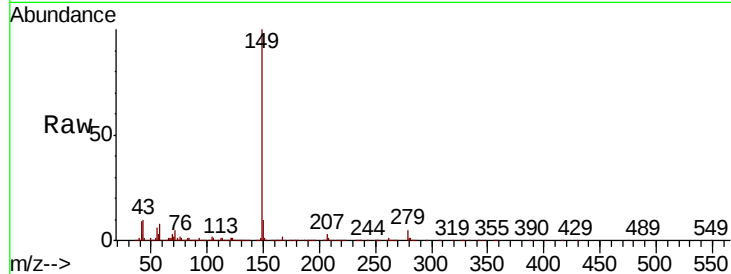
#85
Di-n-octyl phthalate
Concen: 44.066 ng
RT: 22.02 min Scan# 3235
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 4166922
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 7.2 10.8

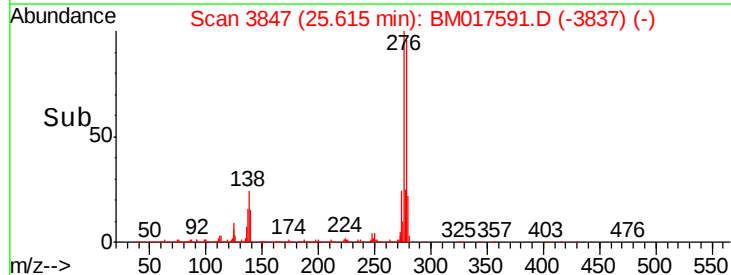
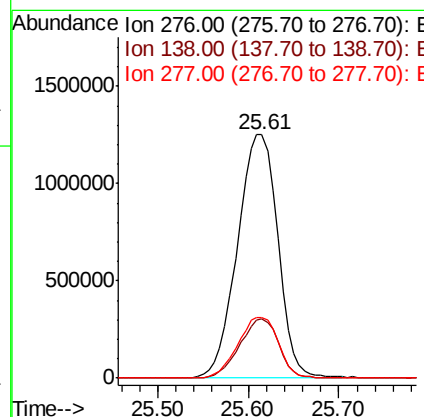
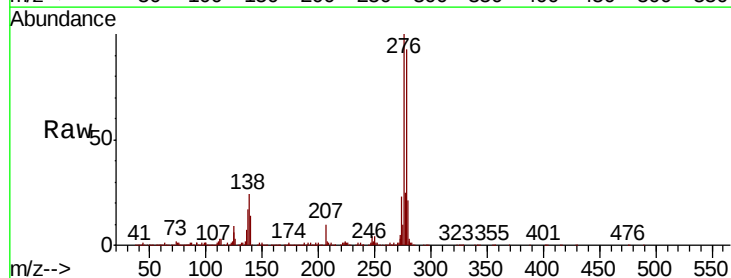
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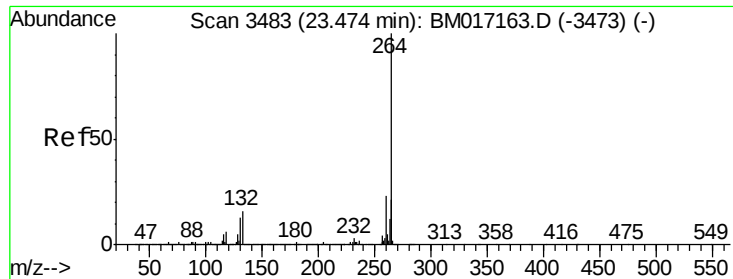
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#86
Indeno(1,2,3-cd)pyrene
Concen: 35.655 ng
RT: 25.61 min Scan# 3847
Delta R.T. -0.04 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:276 Resp: 3855451
Ion Ratio Lower Upper
276 100
138 23.6 19.5 29.3
277 25.1 20.1 30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.42 min Scan# 3473

Delta R.T. -0.04 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 1708276

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.6	27.8
265	21.9	17.8	26.8

264 100

260 22.3 18.6 27.8

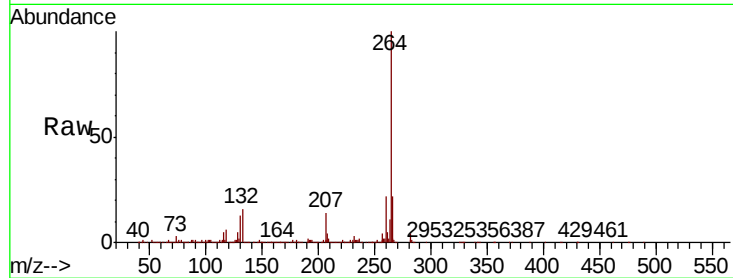
265 21.9 17.8 26.8

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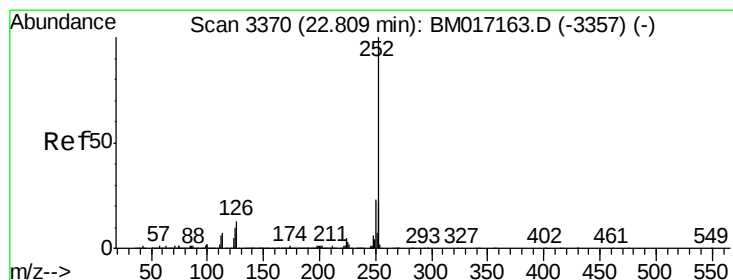
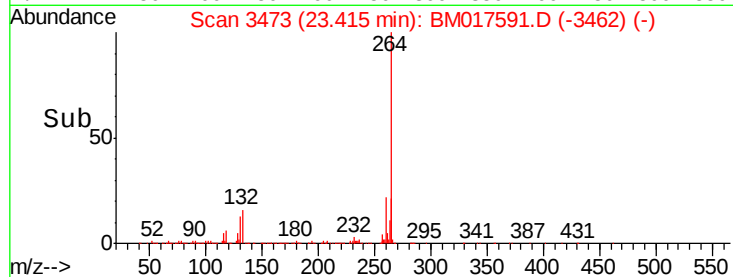
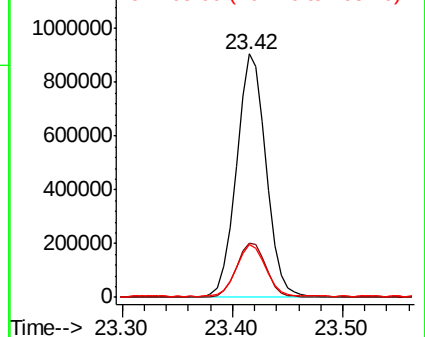


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.716 ng

RT: 22.76 min Scan# 3362

Delta R.T. -0.03 min

Lab File: BM017591.D

Acq: 09 Nov 2018 14:55

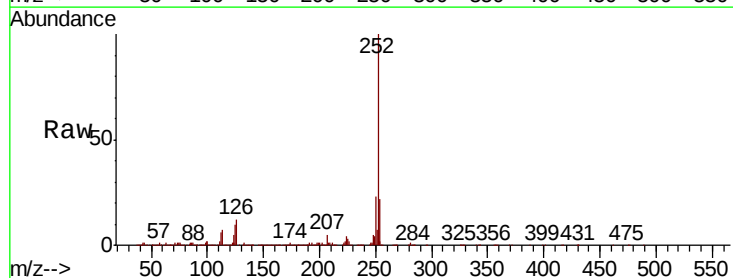
Tgt Ion:252 Resp: 3989538

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.7	7.5	11.3

252 100

253 21.8 17.4 26.2

125 9.7 7.5 11.3

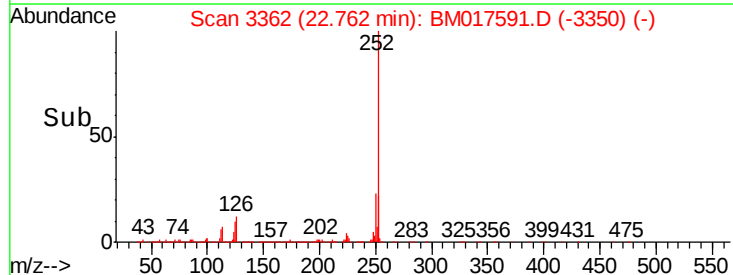
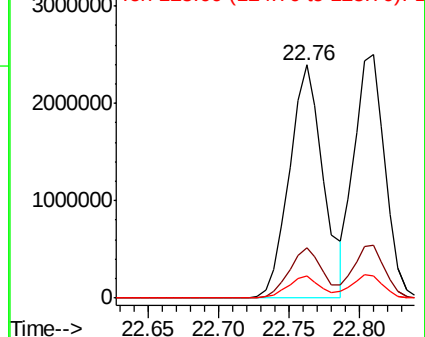


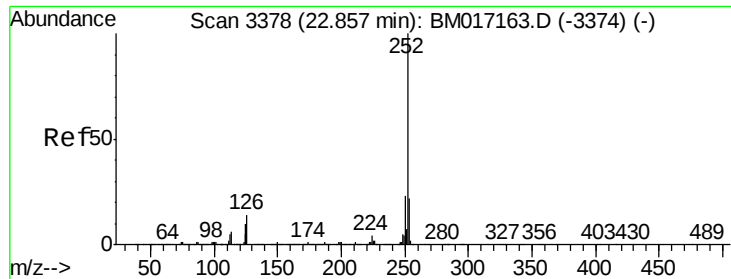
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





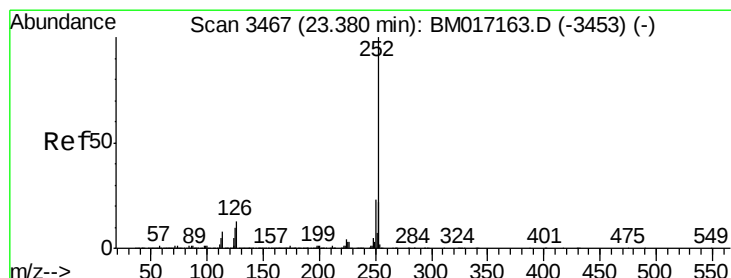
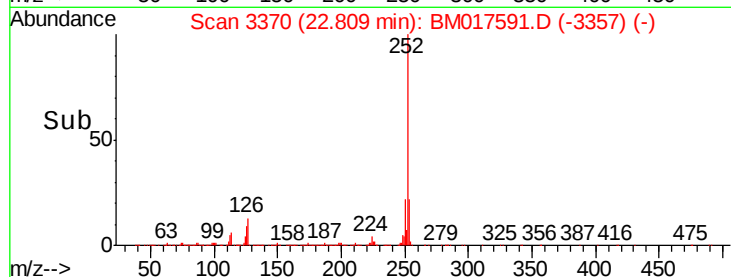
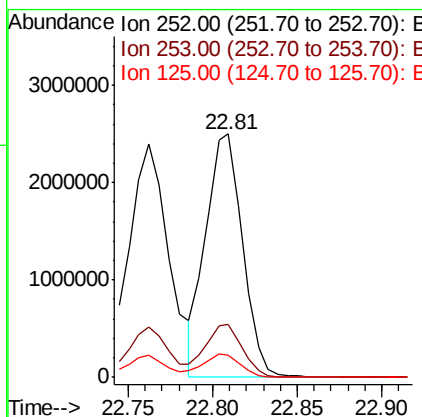
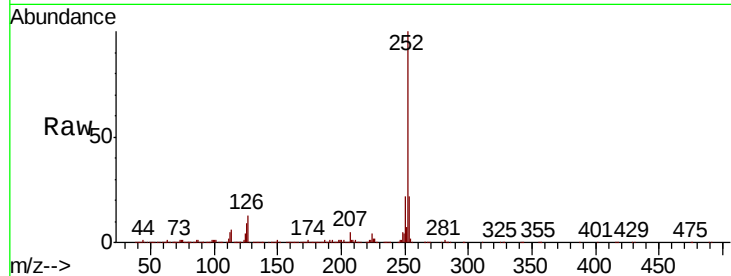
#89
Benzo(k)fluoranthene
Concen: 40.315 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.02 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 3778213
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.2 8.2 12.2

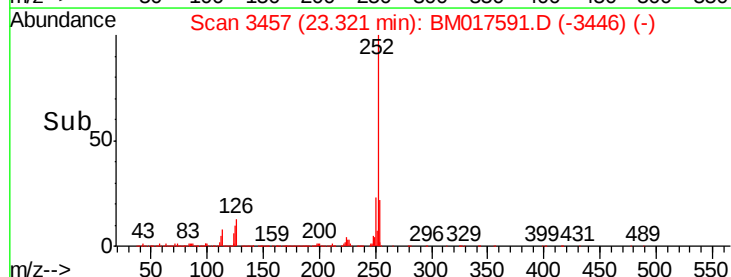
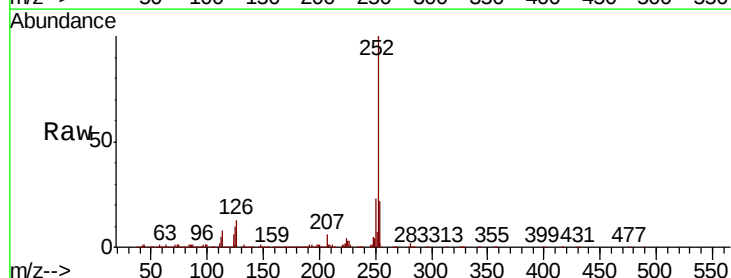
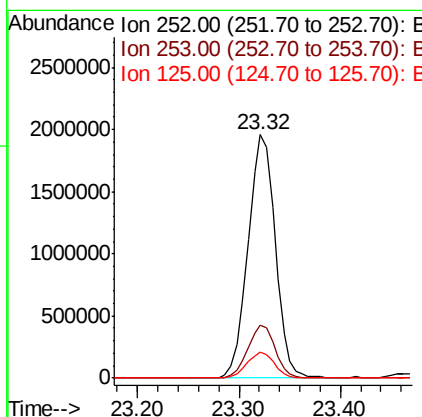
Manual Integrations
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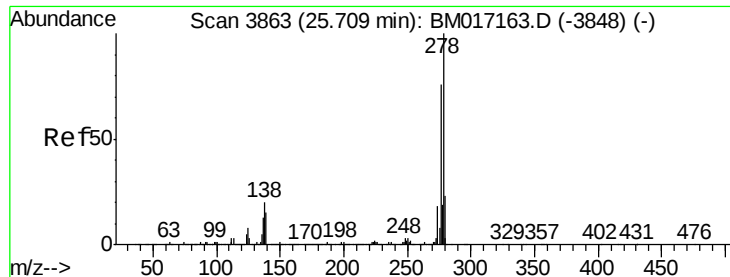
Sohil
11/12/2018 11:53:07 AM



#90
Benzo(a)pyrene
Concen: 41.387 ng
RT: 23.32 min Scan# 3457
Delta R.T. -0.04 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:252 Resp: 3670143
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 10.5 8.6 13.0





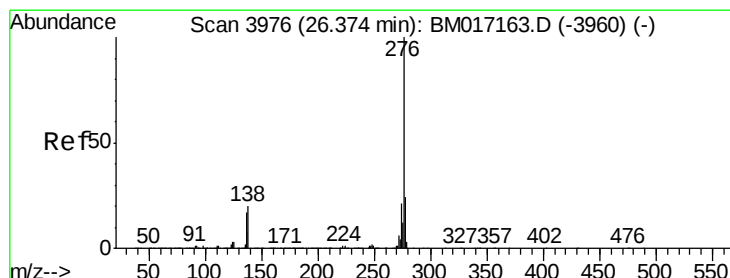
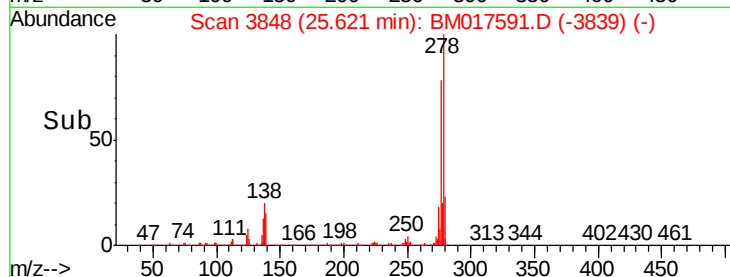
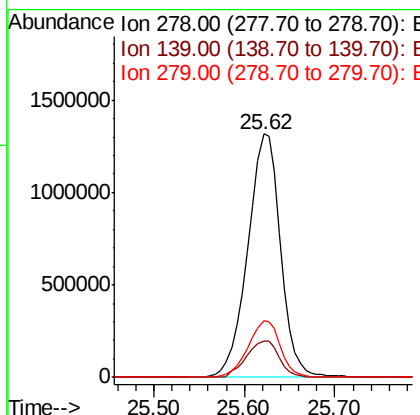
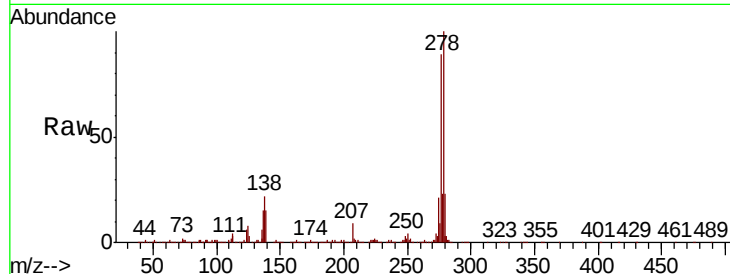
#91
Dibenzo(a,h)anthracene
Concen: 37.555 ng
RT: 25.62 min Scan# 3848
Delta R.T. -0.05 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 3306892
Ion Ratio Lower Upper
278 100
139 14.9 12.7 19.1
279 23.1 18.7 28.1

Manual Integrations
APPROVED

Sohil
11/12/2018 11:53:07 AM



#92
Benzo(g,h,i)perylene
Concen: 35.570 ng
RT: 26.28 min Scan# 3960
Delta R.T. -0.05 min
Lab File: BM017591.D
Acq: 09 Nov 2018 14:55

Tgt Ion:276 Resp: 3104285
Ion Ratio Lower Upper
276 100
277 23.1 18.6 28.0
138 19.8 16.4 24.6

