

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101718\
 Data File : BM017162.D
 Acq On : 17 Oct 2018 11:01
 Operator : MJ/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 10/18/2018 1:58:27 PM

Quant Time: Oct 17 12:36:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 12:15:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	220908	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	960452	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	553368	20.00	ng	0.00
64) Phenanthrene-d10	17.07	188	1300735	20.00	ng	0.00
76) Chrysene-d12	21.26	240	1503761	20.00	ng	0.00
87) Perylene-d12	23.47	264	1498959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	655660	59.63	ng	0.00
7) Phenol-d6	6.85	99	905435	57.84	ng	0.00
23) Nitrobenzene-d5	8.83	82	850346	52.73	ng	0.00
42) 2,4,6-Tribromophenol	15.81	330	369926	47.48	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2125076	49.71	ng	0.00
79) Terphenyl-d14	19.70	244	3443380	51.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	166522	34.834	ng	# 85
3) Pyridine	3.65	79	395125	36.601	ng	# 82
4) n-Nitrosodimethylamine	3.56	42	152416	41.747	ng	# 66
6) Aniline	7.01	93	561161	30.376	ng	98
8) 2-Chlorophenol	7.24	128	385223	26.544	ng	94
9) Benzaldehyde	6.83	77	313916	33.253	ng	94
10) Phenol	6.88	94	486975	29.647	ng	99
11) bis(2-Chloroethyl)ether	7.11	93	381555	28.554	ng	93
12) 1,3-Dichlorobenzene	7.56	146	438646	25.166	ng	98
13) 1,4-Dichlorobenzene	7.71	146	447632	25.049	ng	97
14) 1,2-Dichlorobenzene	8.02	146	433418	24.604	ng	98
15) Benzyl Alcohol	7.92	79	330298	30.651	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	545284	29.425	ng	97
17) 2-Methylphenol	8.12	107	314045	27.234	ng	97
18) Hexachloroethane	8.74	117	154529	23.000	ng	95
19) n-Nitroso-di-n-propylamine	8.48	70	298422	29.615	ng	98
20) 3+4-Methylphenols	8.45	107	428099	27.055	ng	98
22) Acetophenone	8.49	105	616087	26.902	ng	# 96
24) Nitrobenzene	8.87	77	454213	27.858	ng	92
25) Isophorone	9.39	82	693558	28.741	ng	97
26) 2-Nitrophenol	9.57	139	169194	23.562	ng	90
27) 2,4-Dimethylphenol	9.64	122	305986	27.168	ng	98
28) bis(2-Chloroethoxy)methane	9.87	93	489293	28.307	ng	99
29) 2,4-Dichlorophenol	10.10	162	356595	26.221	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	419063	24.471	ng	99
31) Naphthalene	10.50	128	1167920	24.703	ng	99
32) Benzoic acid	9.75	122	205353m	26.152	ng	
33) 4-Chloroaniline	10.62	127	513847	27.160	ng	97
34) Hexachlorobutadiene	10.78	225	258896	23.482	ng	99
35) Caprolactam	11.40	113	119068m	27.716	ng	
36) 4-Chloro-3-methylphenol	11.75	107	403105	28.150	ng	97
37) 2-Methylnaphthalene	12.12	142	822447	26.135	ng	99
38) 1-Methylnaphthalene	12.34	142	800460	26.025	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	488646	23.601	ng	99

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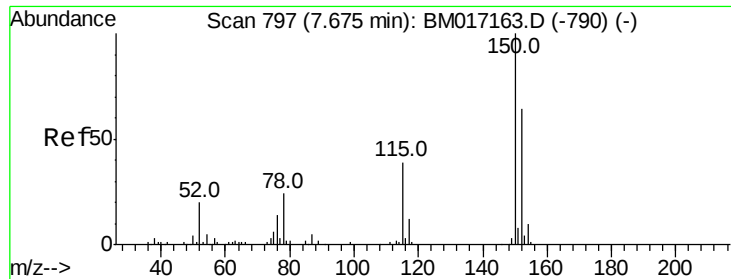
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	233433	23.035	ng	100
43) 2,4,6-Trichlorophenol	12.74	196	295082	26.179	ng	99
44) 2,4,5-Trichlorophenol	12.81	196	310580	25.350	ng	98
46) 1,1'-Biphenyl	13.15	154	1258354	24.906	ng	100
47) 2-Chloronaphthalene	13.18	162	934183	24.815	ng	99
48) 2-Nitroaniline	13.40	65	218514	29.725	ng	97
49) Acenaphthylene	14.03	152	1380761	25.552	ng	99
50) Dimethylphthalate	13.78	163	1102278	26.122	ng	99
51) 2,6-Dinitrotoluene	13.90	165	235300	25.198	ng	89
52) Acenaphthene	14.38	154	846735	24.982	ng	98
53) 3-Nitroaniline	14.23	138	248945	26.098	ng	89
54) 2,4-Dinitrophenol	14.44	184	97648	22.850	ng	96
55) Dibenzofuran	14.72	168	1405005	24.638	ng	98
56) 4-Nitrophenol	14.54	139	199146	24.872	ng	92
57) 2,4-Dinitrotoluene	14.69	165	305658	24.096	ng	95
58) Fluorene	15.37	166	1061429	25.189	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	289111	25.047	ng	98
60) Diethylphthalate	15.15	149	1096552	25.428	ng	100
61) 4-Chlorophenyl-phenylether	15.37	204	592898	24.257	ng	97
62) 4-Nitroaniline	15.40	138	253736	26.330	ng	96
63) Azobenzene	15.66	77	1100902	27.138	ng	98
65) 4,6-Dinitro-2-methylphenol	15.45	198	166963	22.508	ng	93
66) n-Nitrosodiphenylamine	15.59	169	1000059	25.791	ng	99
67) 4-Bromophenyl-phenylether	16.26	248	364306	24.891	ng	96
68) Hexachlorobenzene	16.37	284	412059	23.382	ng	98
69) Atrazine	16.54	200	346573	27.745	ng	98
70) Pentachlorophenol	16.72	266	272118	23.197	ng	98
71) Phenanthrene	17.11	178	1749782	24.522	ng	99
72) Anthracene	17.20	178	1702290	25.604	ng	99
73) Carbazole	17.47	167	1746060	25.771	ng	99
74) Di-n-butylphthalate	18.04	149	1717387	25.418	ng	100
75) Fluoranthene	19.13	202	2019264	25.228	ng	98
77) Benzidine	19.32	184	930770	44.359	ng	98
78) Pyrene	19.49	202	2163228	27.364	ng	100
80) Butylbenzylphthalate	20.40	149	628836	27.698	ng	90
81) Benzo(a)anthracene	21.24	228	2140797	25.239	ng	99
82) 3,3'-Dichlorobenzidine	21.19	252	786184	29.127	ng	100
83) Chrysene	21.30	228	2124554	25.352	ng	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	1048697	26.878	ng	100
85) Di-n-octyl phthalate	22.06	149	1744634	26.072	ng	97
86) Indeno(1,2,3-cd)pyrene	25.69	276	2311902	22.910	ng	100
88) Benzo(b)fluoranthene	22.81	252	2081786	25.193	ng	100
89) Benzo(k)fluoranthene	22.86	252	2113542	25.429	ng	99
90) Benzo(a)pyrene	23.38	252	1962616	24.798	ng	100
91) Dibenzo(a,h)anthracene	25.70	278	1941603	23.713	ng	100
92) Benzo(g,h,i)perylene	26.37	276	1908169	23.619	ng	99

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



#1

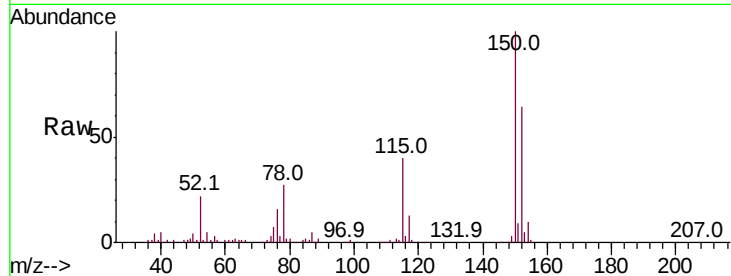
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 797
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.3	186.5
115	62.3	48.1	72.1

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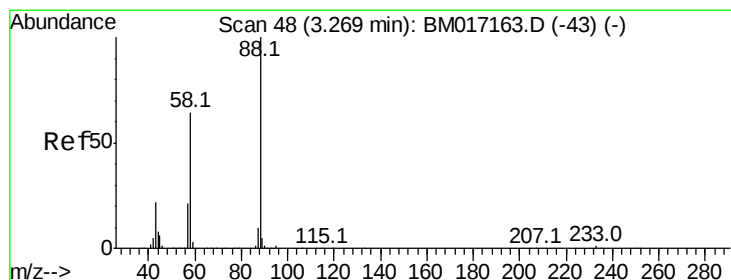
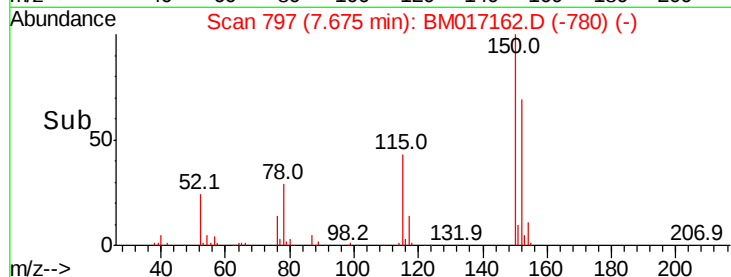
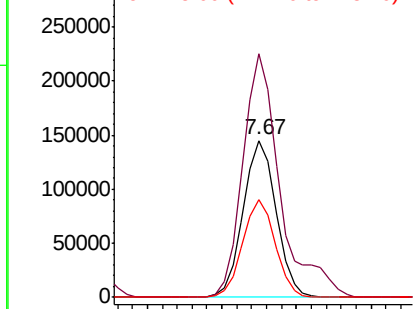


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

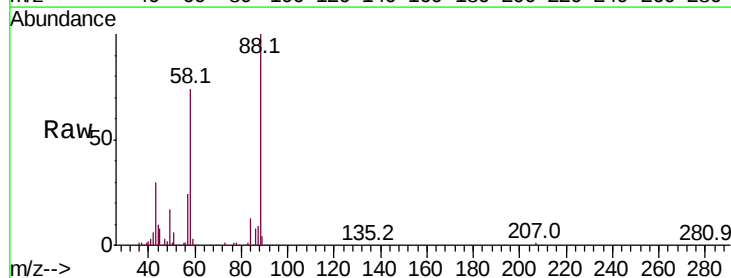
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.834 ng
RT: 3.27 min Scan# 48
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.9	50.2	75.4
43	30.5	19.3	28.9

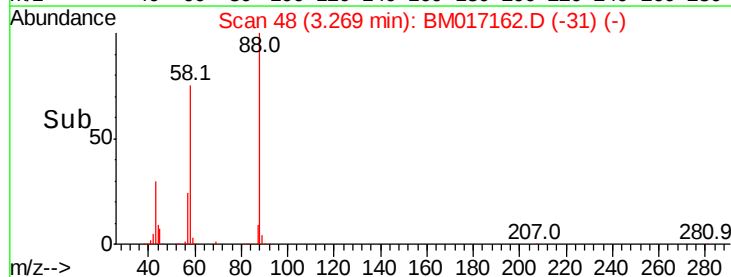
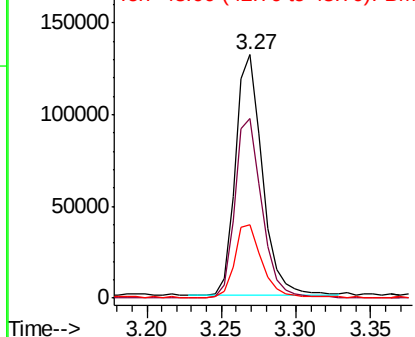


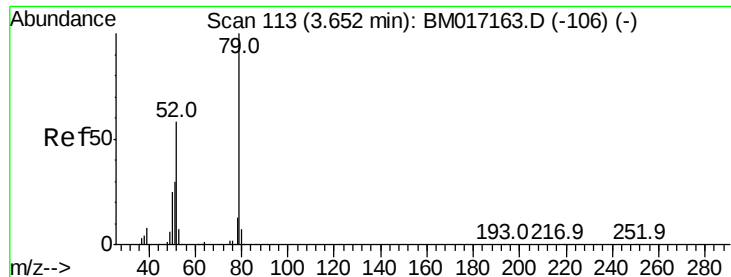
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 36.601 ng

RT: 3.65 min Scan# 113

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

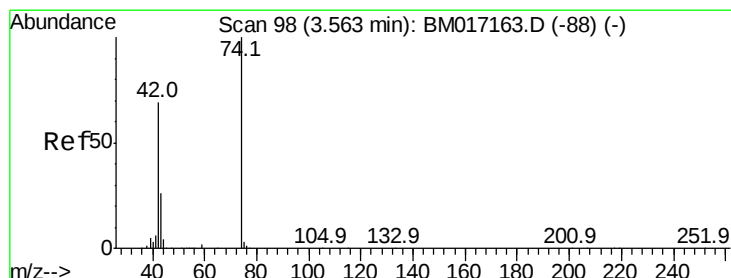
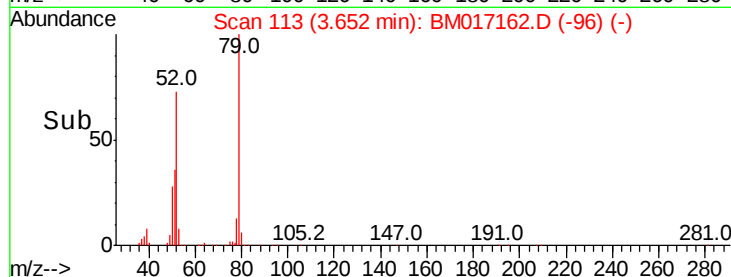
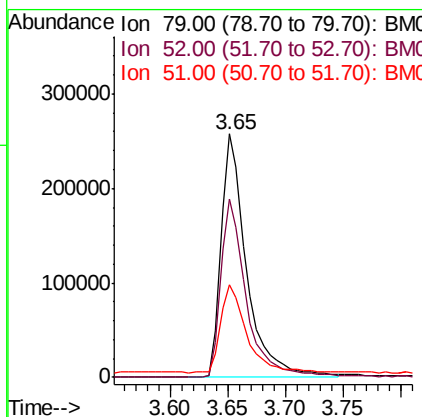
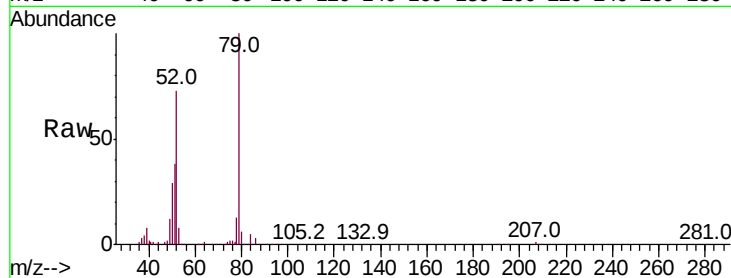
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.4	46.5	69.7#
51	38.0	24.6	37.0#

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#4

n-Nitrosodimethylamine

Concen: 41.747 ng

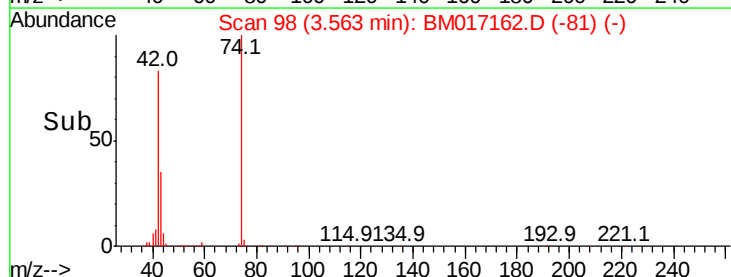
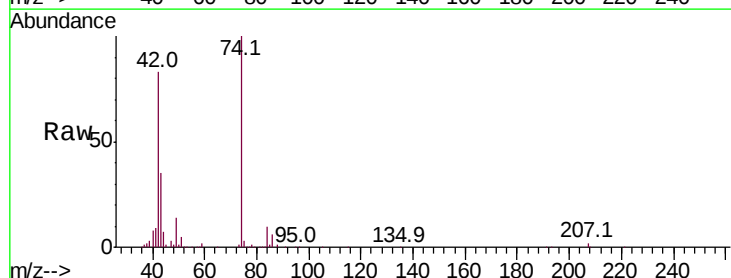
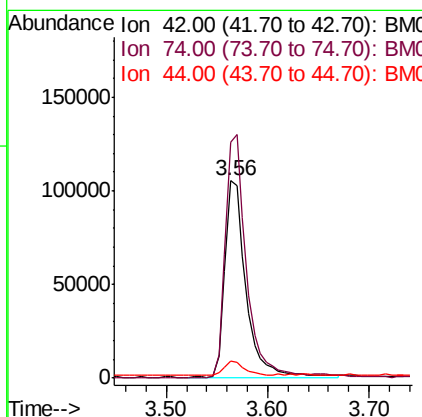
RT: 3.56 min Scan# 98

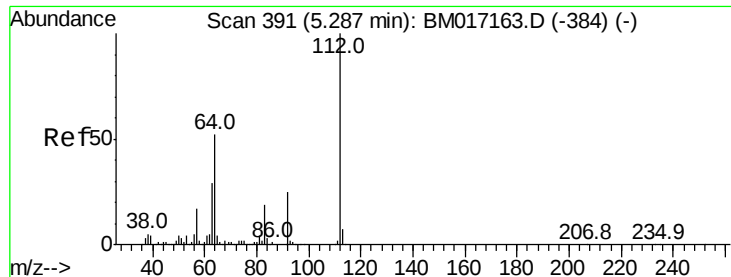
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.9	114.4	171.6
44	8.7	48.6	73.0#





#5

2-Fluorophenol

Concen: 59.630 ng

RT: 5.29 min Scan# 391

Delta R.T. 0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

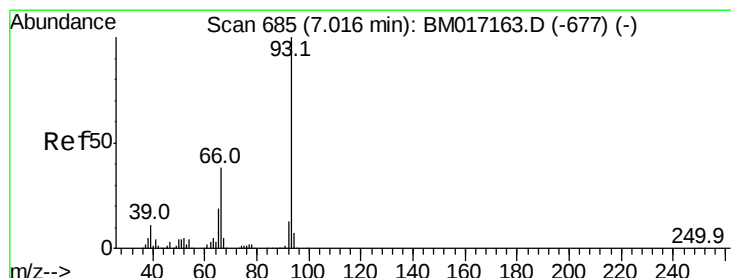
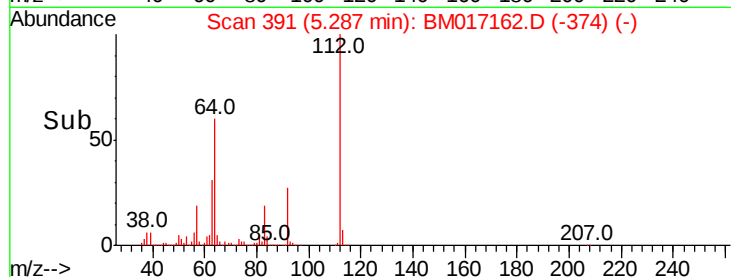
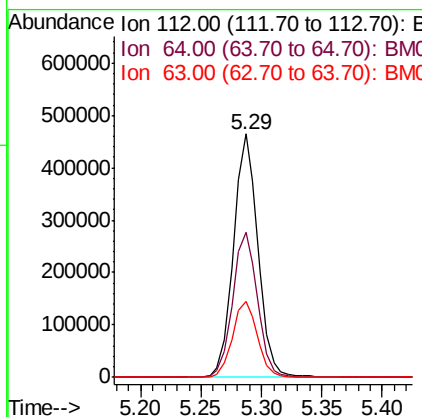
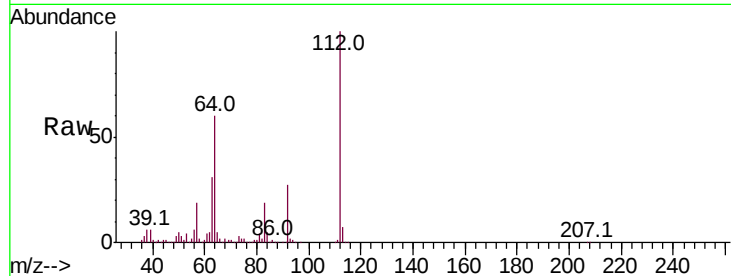
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	655660
Ion Ratio	Lower	Upper	
112	100		
64	59.5	41.7	62.5
63	31.5	23.0	34.4

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#6

Aniline

Concen: 30.376 ng

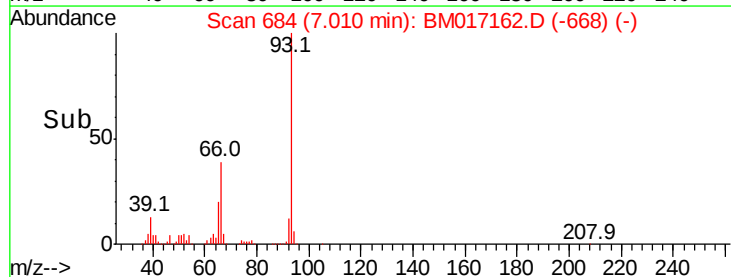
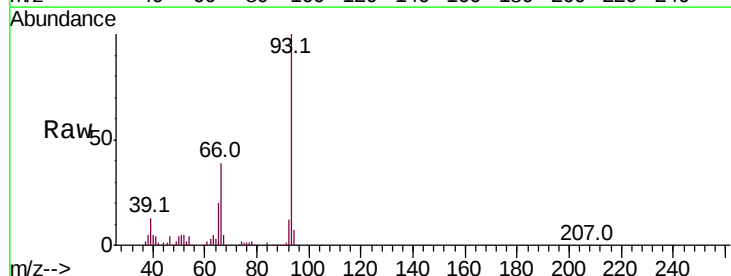
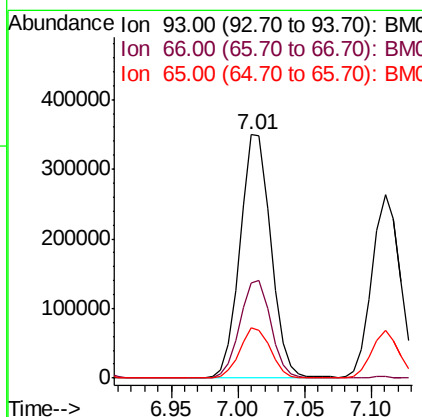
RT: 7.01 min Scan# 684

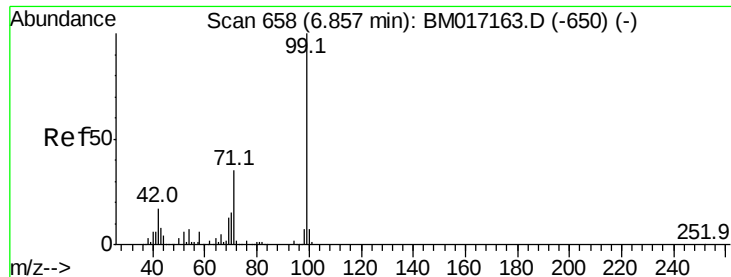
Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:	93	Resp:	561161
Ion Ratio	Lower	Upper	
93	100		
66	39.3	30.4	45.6
65	20.4	15.3	22.9





#7

Phenol-d6

Concen: 57.840 ng

RT: 6.85 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

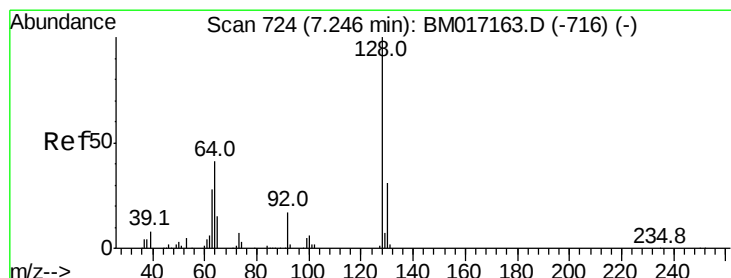
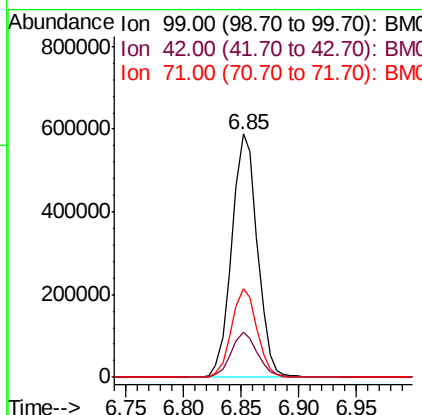
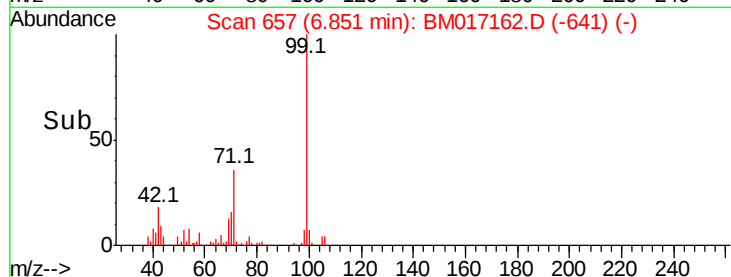
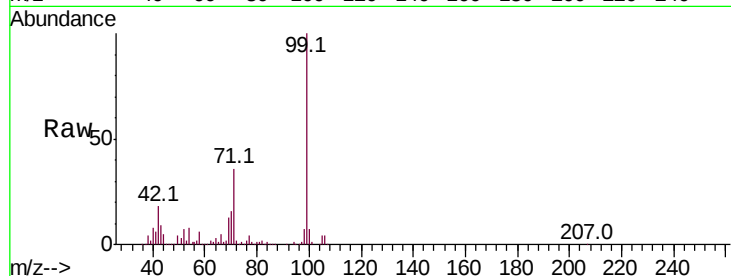
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Tot Ion	Ratio	Resp	Lower	Upper
99	100	905435		
42	18.4	13.3	19.9	
71	36.4	28.0	42.0	

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#8

2-Chlorophenol

Concen: 26.544 ng

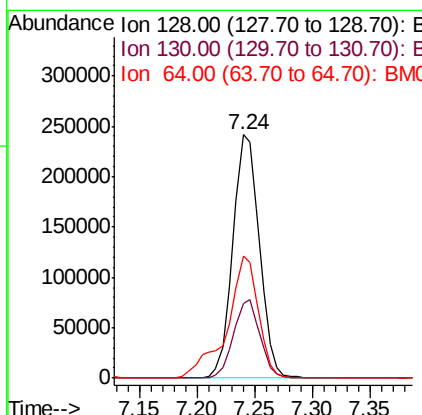
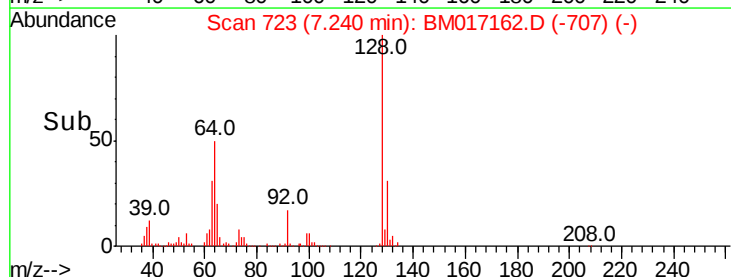
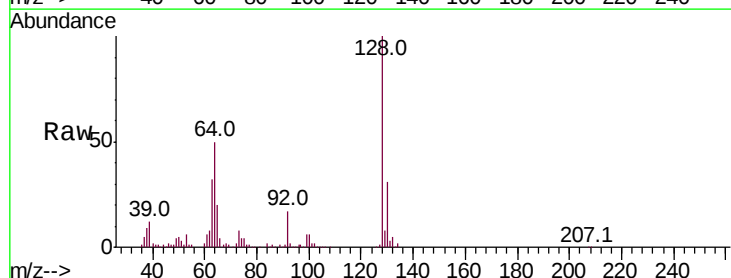
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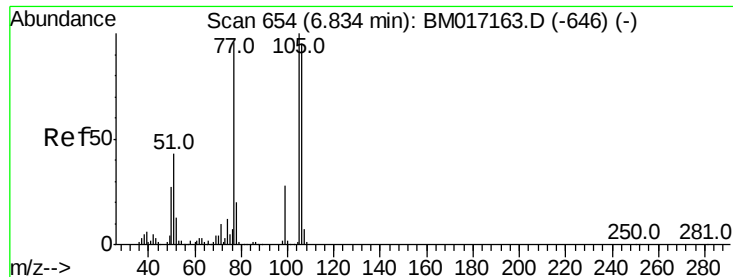
Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	385223		
130	30.8	11.0	51.0	
64	50.3	24.1	64.1	





#9

Benzaldehyde

Concen: 33.253 ng

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

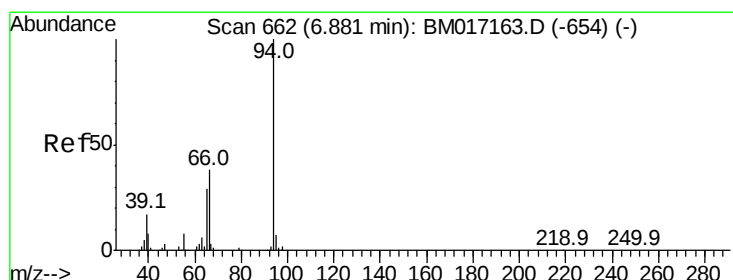
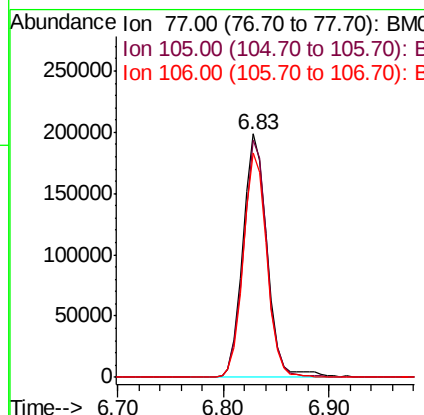
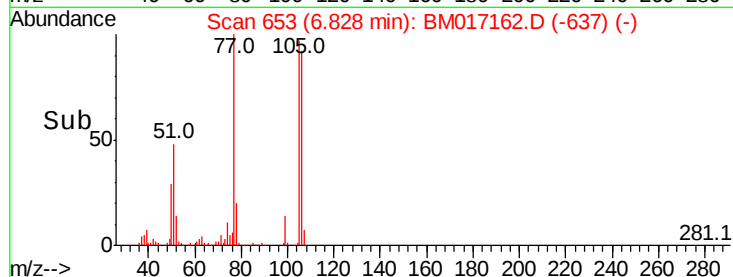
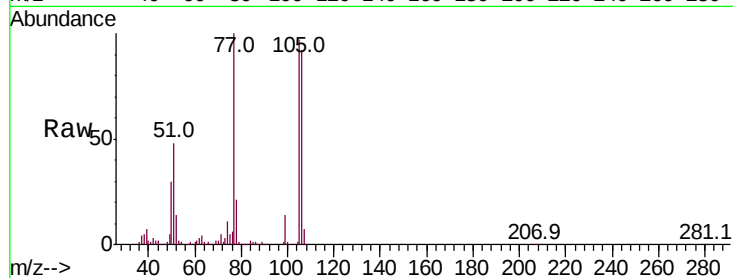
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	97.3	83.9	123.9
106	92.1	78.2	118.2

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#10

Phenol

Concen: 29.647 ng

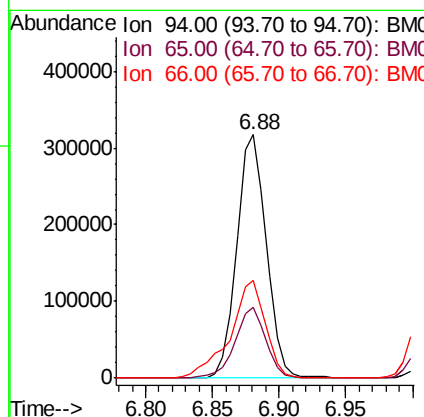
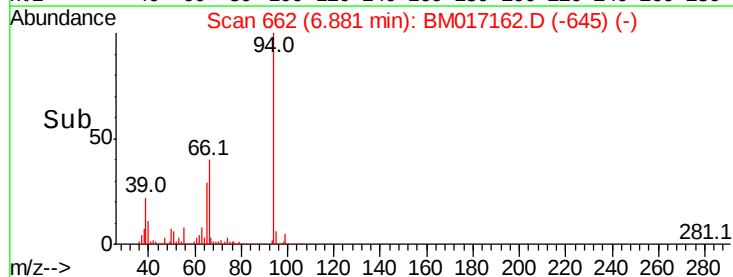
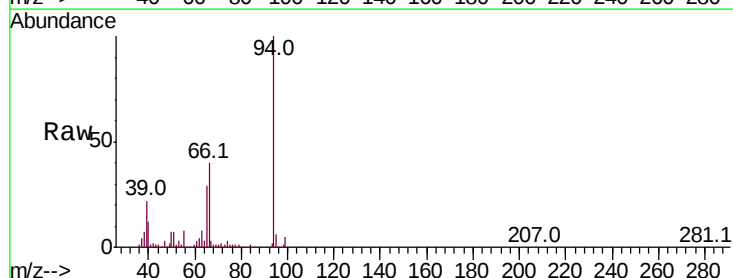
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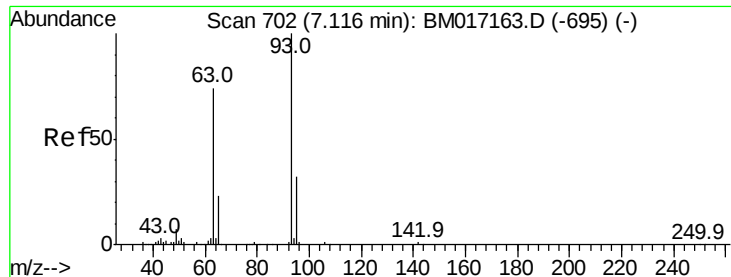
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	9.4	49.4
66	40.0	19.0	59.0





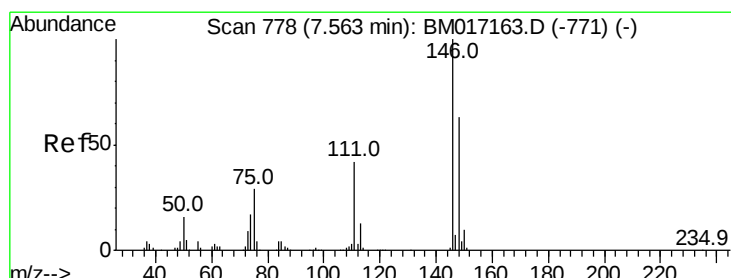
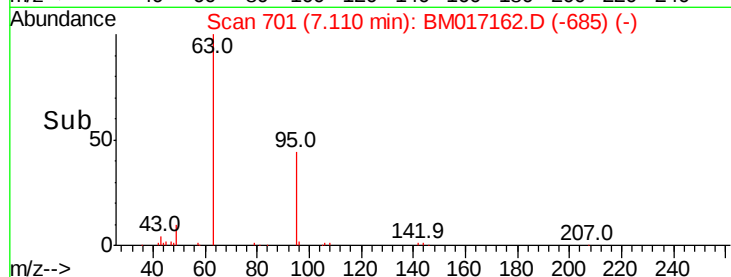
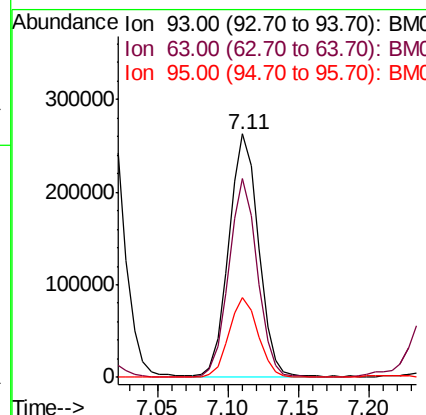
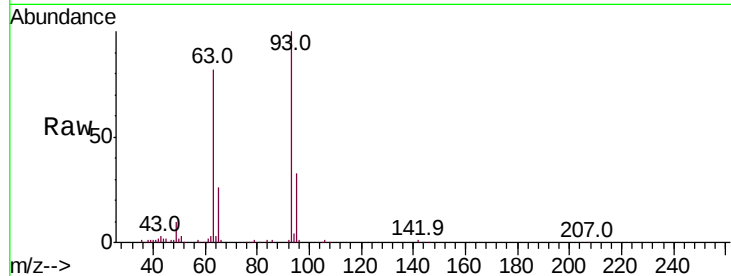
#11
bis(2-Chloroethyl)ether
Concen: 28.554 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	81.6	54.0	94.0	
95	32.9	11.8	51.8	

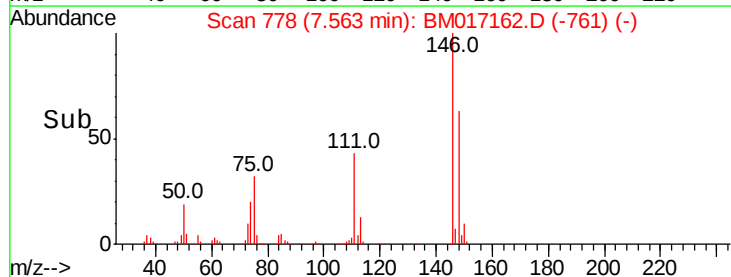
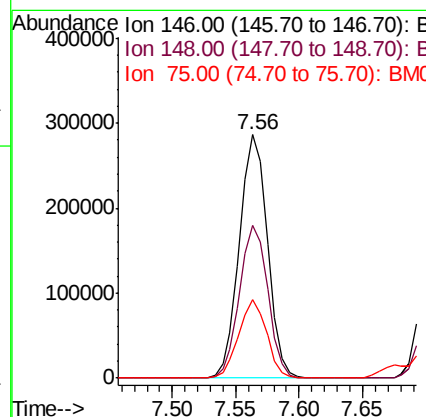
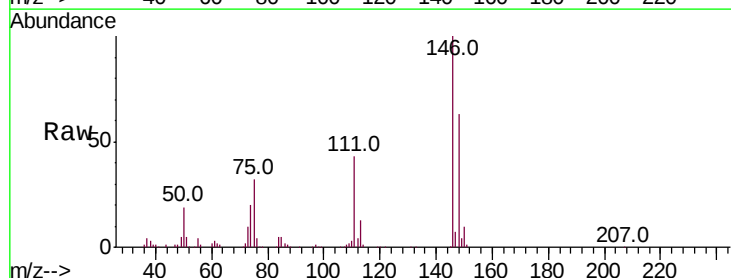
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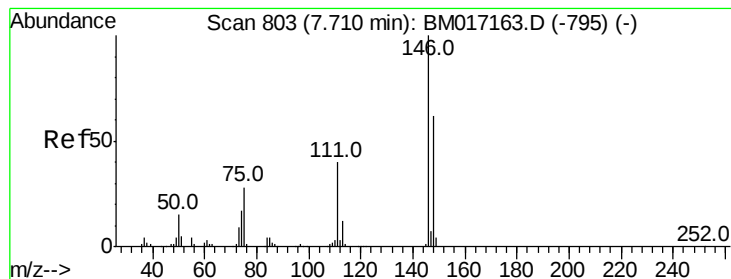
Sohil
10/18/2018 1:58:27 PM



#12
1,3-Dichlorobenzene
Concen: 25.166 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	62.6	50.2	75.4	
75	32.1	23.3	34.9	





#13

1,4-Dichlorobenzene

Concen: 25.049 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

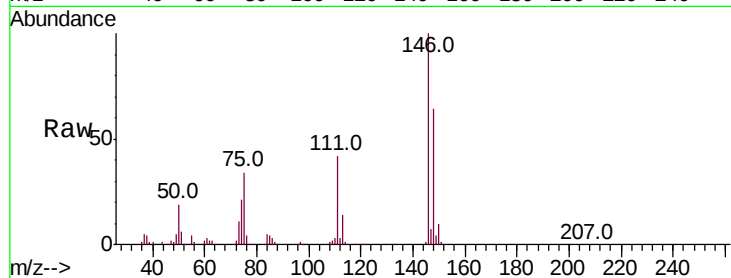
ClientSampleId :

SSTDIC025

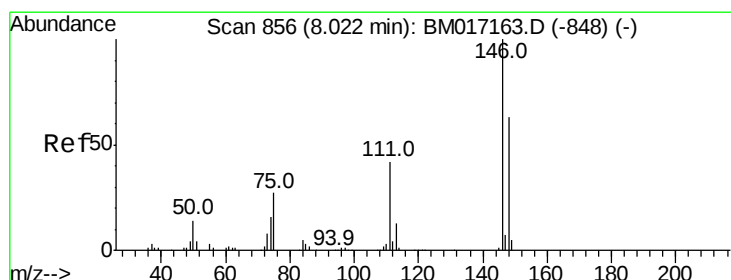
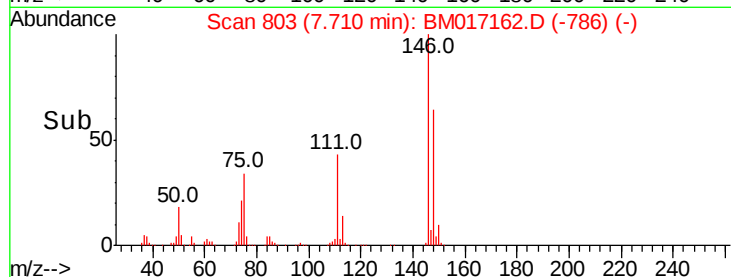
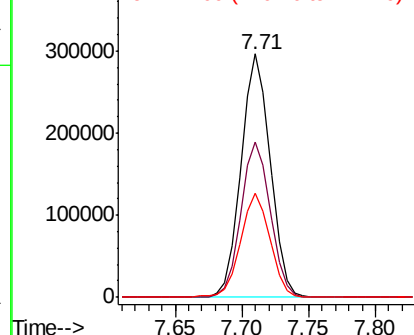
Tot Ion:	146	Resp:	447632
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.8	74.6
111	42.5	32.1	48.1

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



#14

1,2-Dichlorobenzene

Concen: 24.604 ng

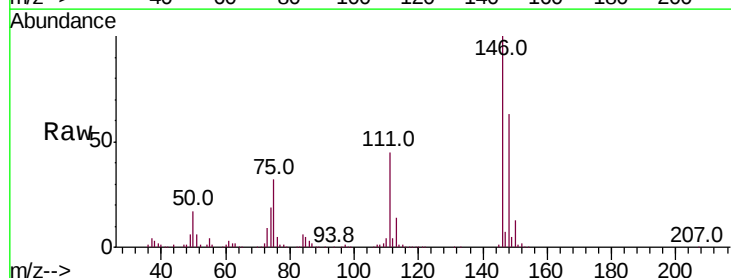
RT: 8.02 min Scan# 856

Delta R.T. -0.00 min

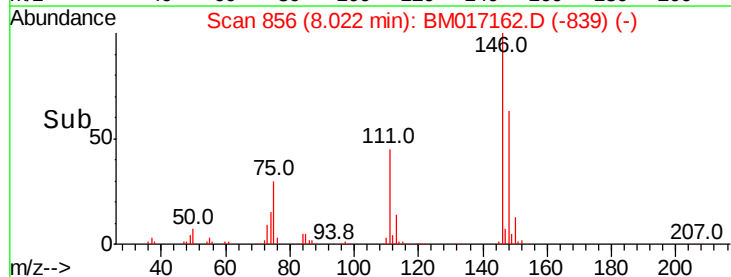
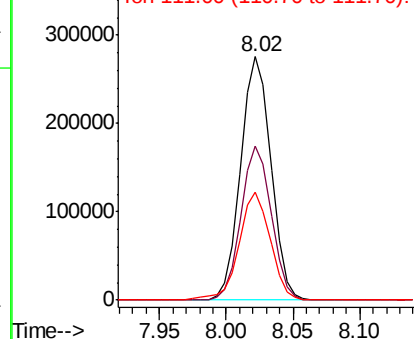
Lab File: BM017162.D

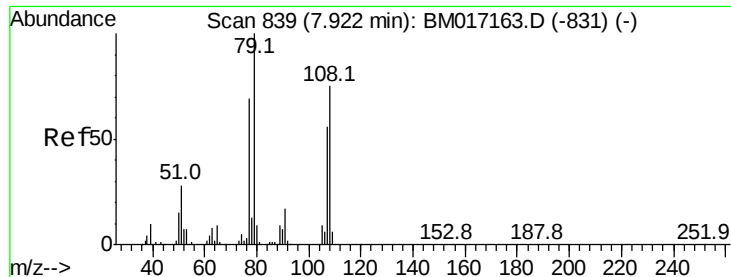
Acq: 17 Oct 2018 11:01

Tgt Ion:	146	Resp:	433418
Ion Ratio	Lower	Upper	
146	100		
148	63.1	50.8	76.2
111	44.5	33.8	50.6



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





#15

Benzyl Alcohol

Concen: 30.651 ng

RT: 7.92 min Scan# 838

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

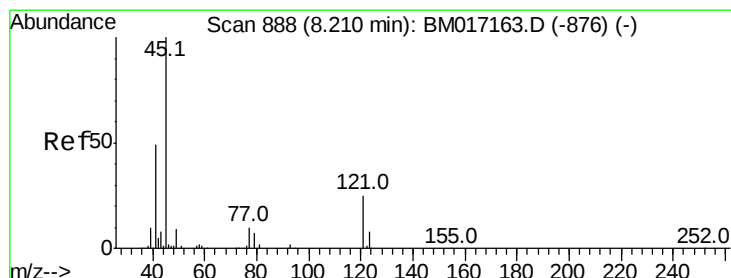
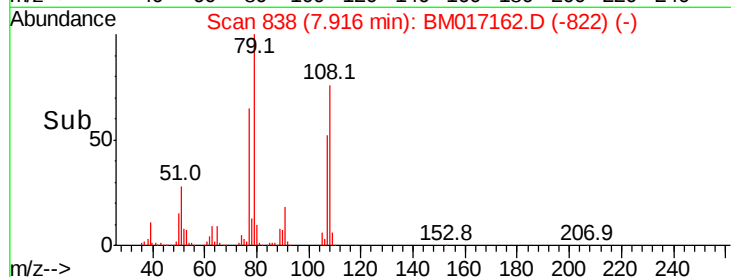
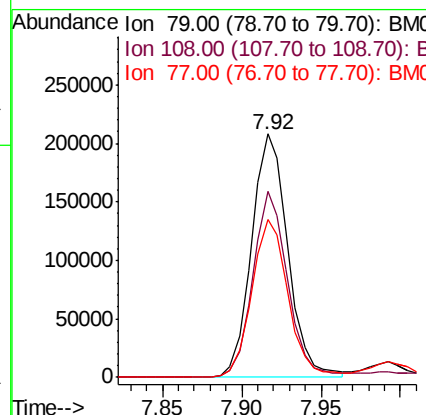
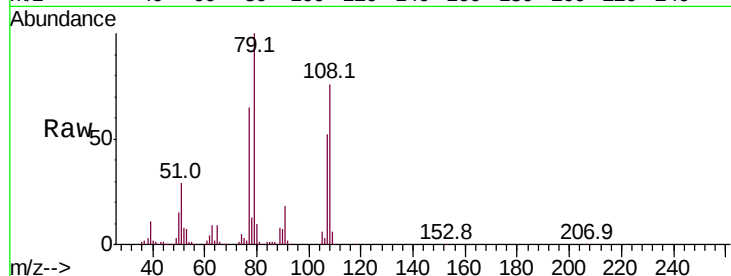
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	330298
Ion Ratio	Lower	Upper	
79	100		
108	76.2	60.3	90.5
77	64.9	54.8	82.2

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#16

2,2'-oxybis(1-chloropropane)

Concen: 29.425 ng

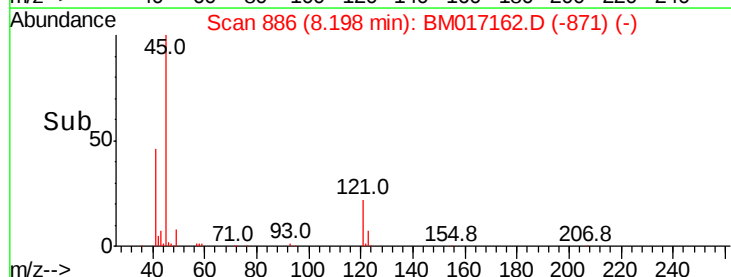
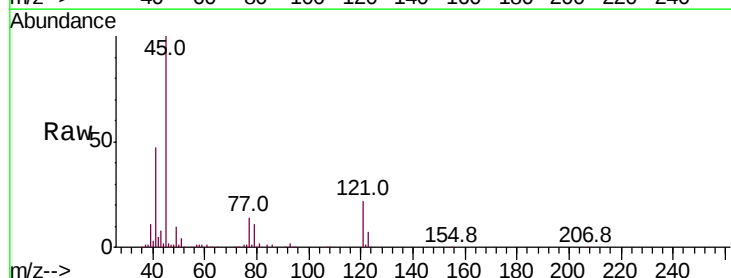
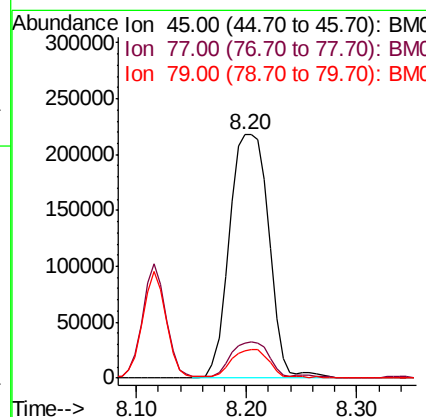
RT: 8.20 min Scan# 886

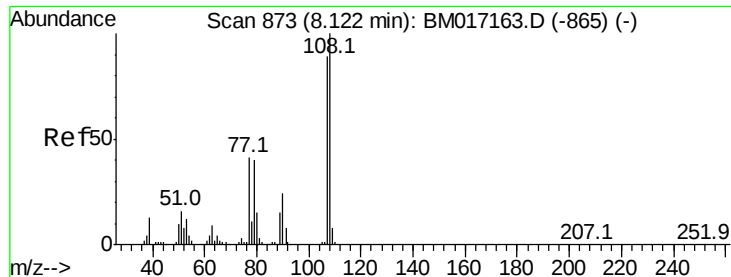
Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:	45	Resp:	545284
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	35.5
79	11.0	0.0	32.1





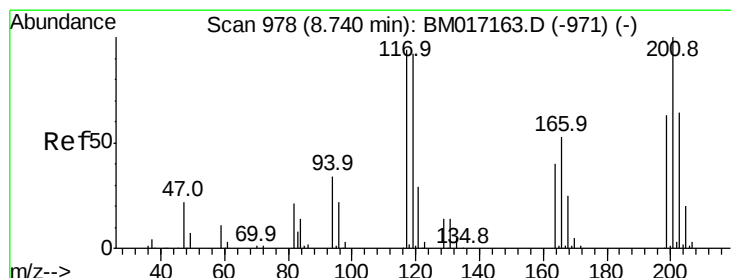
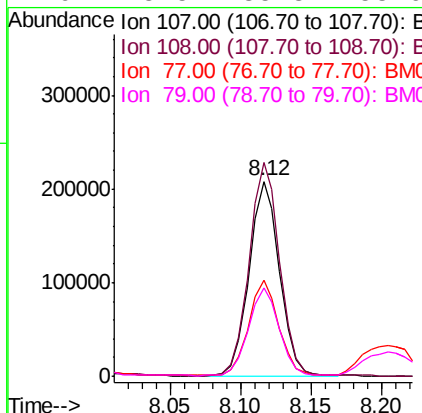
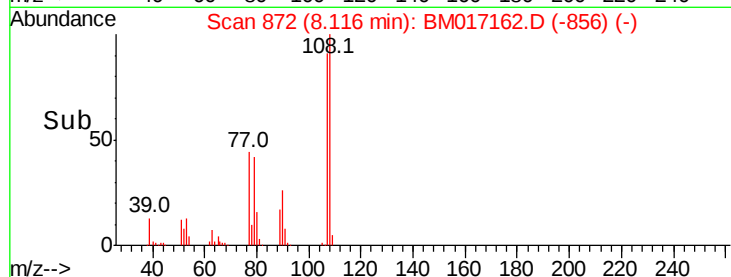
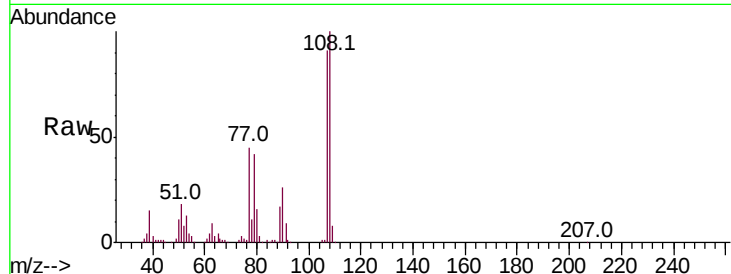
#17
2-Methylphenol
Concen: 27.234 ng
RT: 8.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	109.4	90.3	135.5	
77	48.9	37.0	55.4	
79	45.5	35.8	53.6	

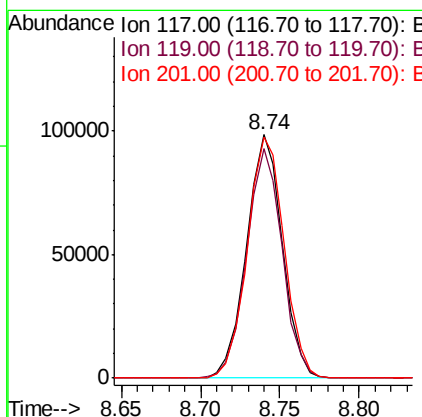
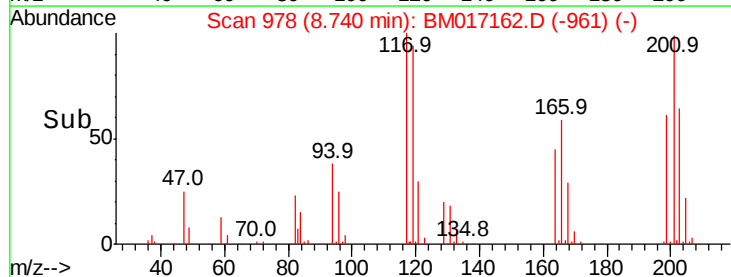
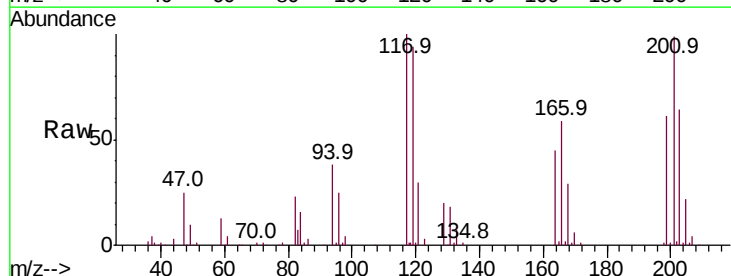
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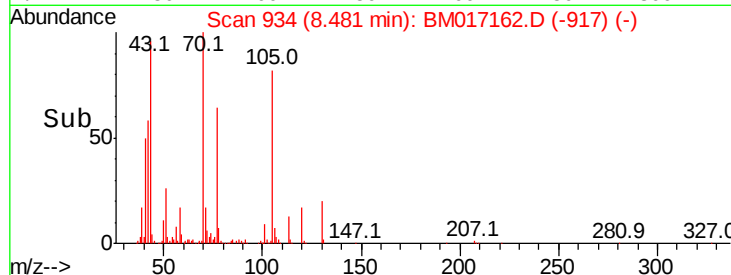
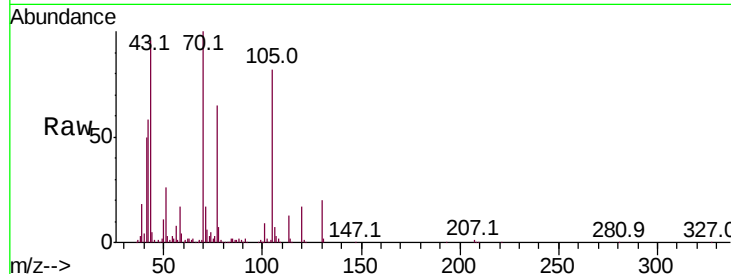
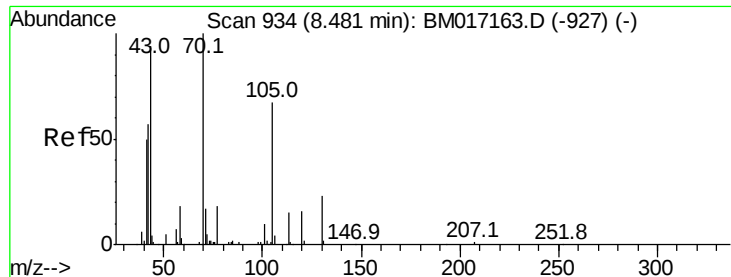
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#18
Hexachloroethane
Concen: 23.000 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.4	78.2	117.2	
201	99.3	85.3	127.9	





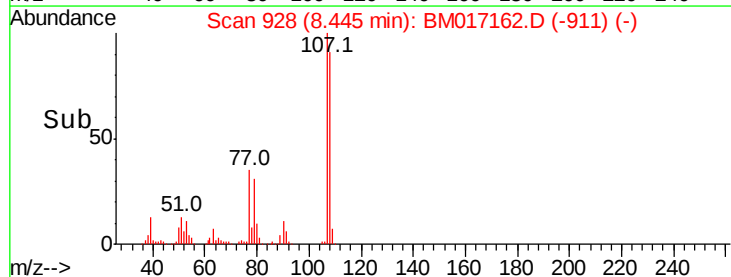
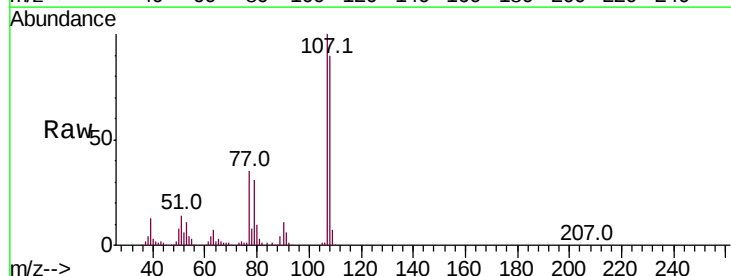
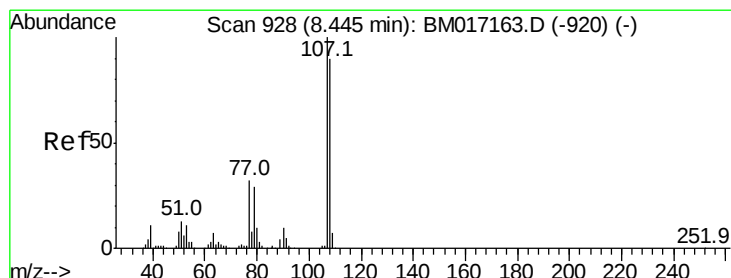
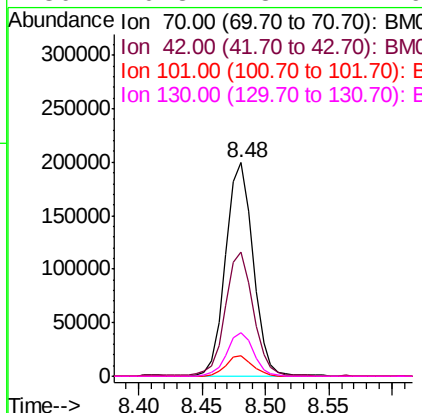
#19
n-Nitroso-di-n-propylamine
Concen: 29.615 ng
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	58.2	46.1	69.1
101	9.5	8.2	12.4
130	20.3	18.4	27.6

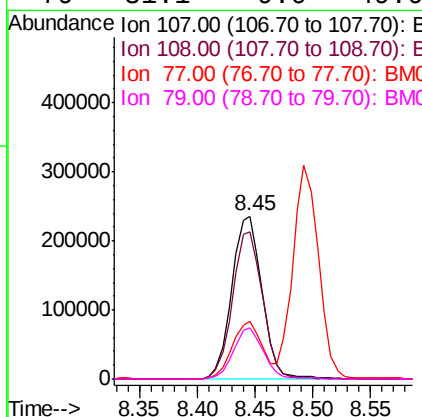
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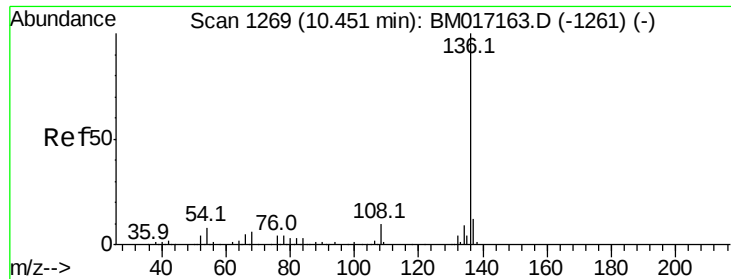
Sohil
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#20
3+4-Methylphenols
Concen: 27.055 ng
RT: 8.45 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.9	109.9
77	35.1	12.2	52.2
79	31.1	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

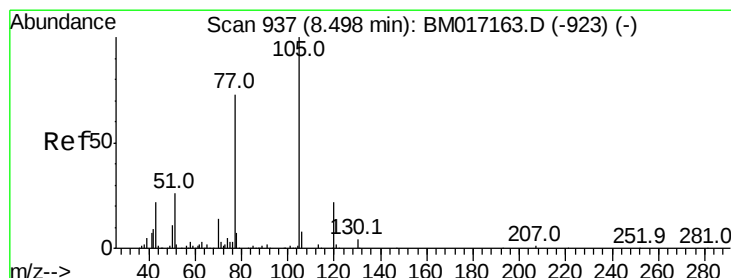
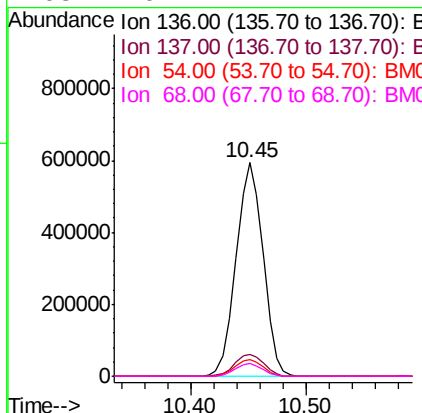
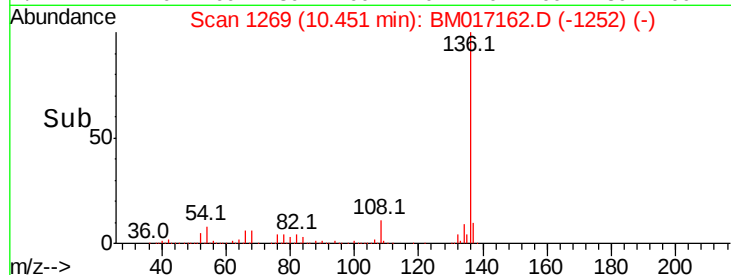
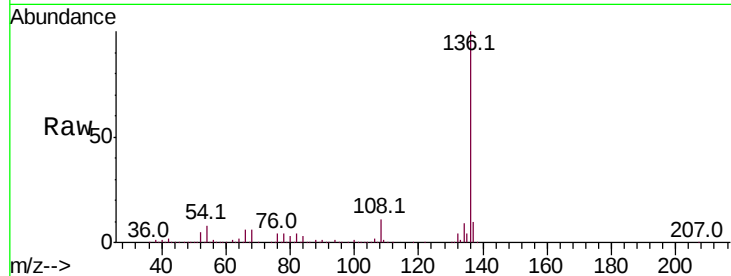
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	9.2	13.8	
54	7.9	6.7	10.1	
68	6.1	4.7	7.1	

Manual Integrations
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#22

Acetophenone

Concen: 26.902 ng

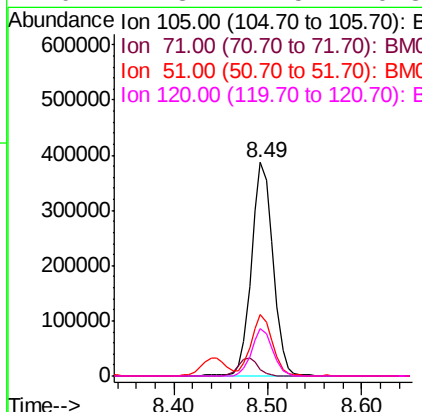
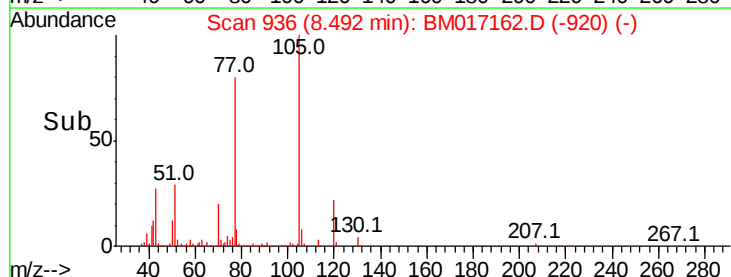
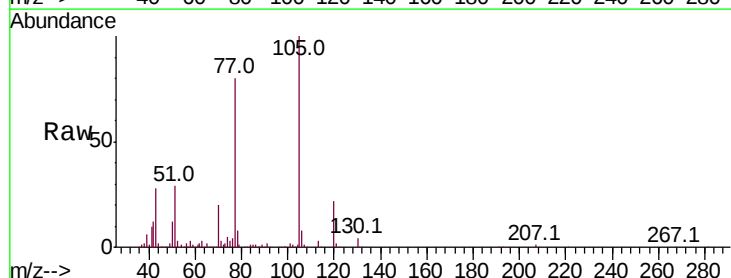
RT: 8.49 min Scan# 936

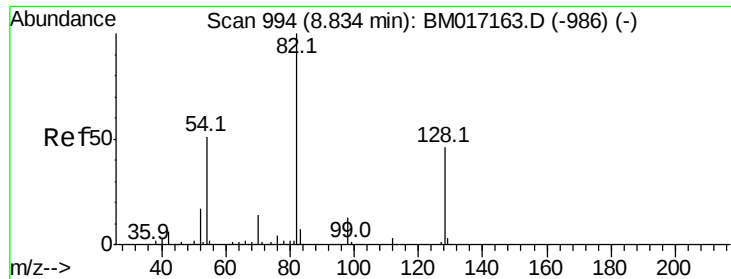
Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.1	2.0	3.0#	
51	28.8	20.6	31.0	
120	22.3	17.5	26.3	





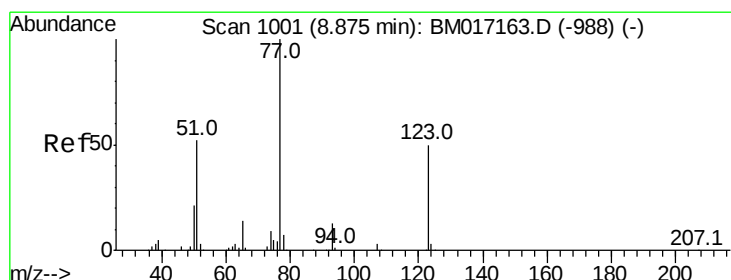
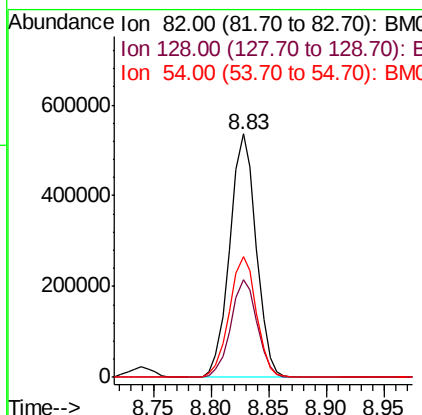
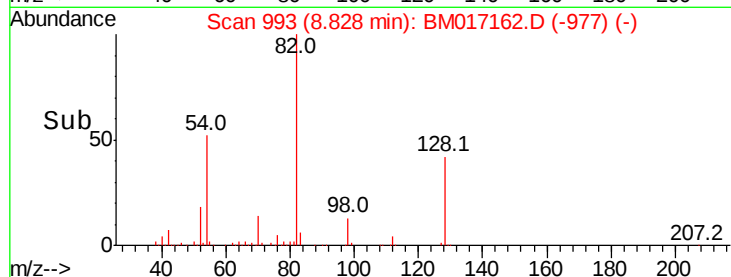
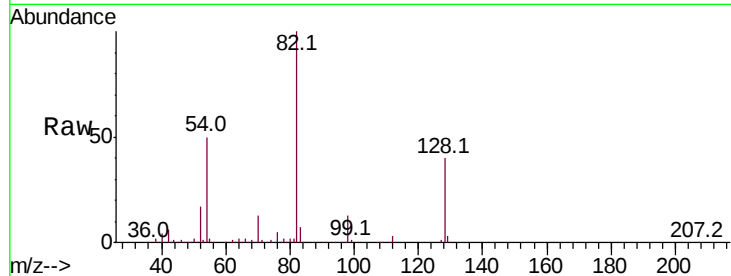
#23
Nitrobenzene-d5
Concen: 52.734 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	37.0	55.6
54	49.8	40.7	61.1

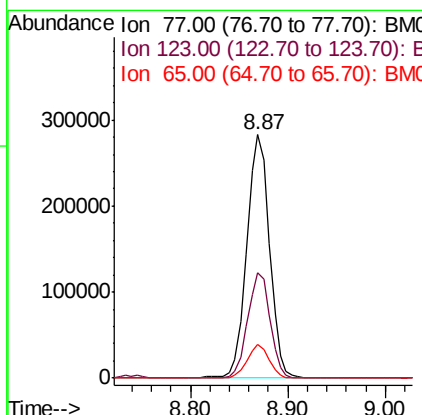
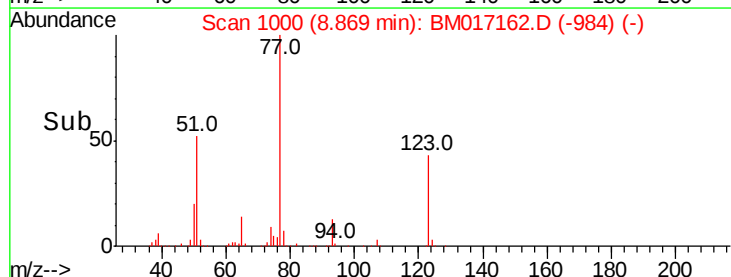
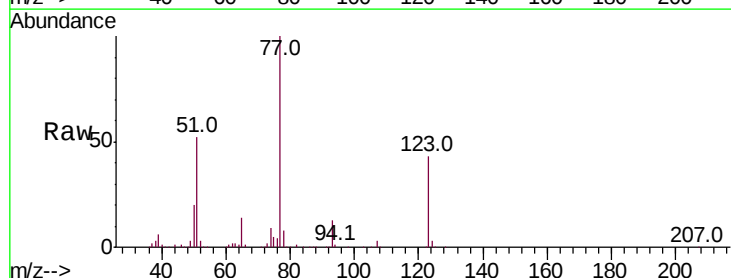
Manual Integrations
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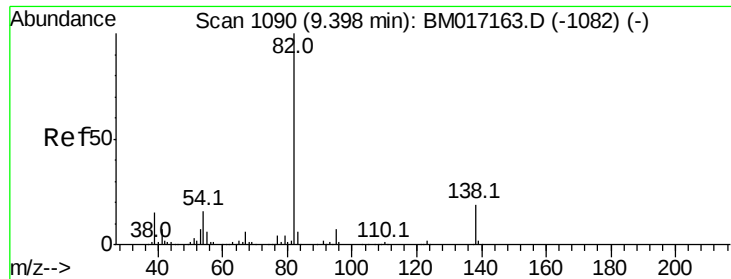
Sohil
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#24
Nitrobenzene
Concen: 27.858 ng
RT: 8.87 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.2	40.2	60.4
65	13.9	11.4	17.0





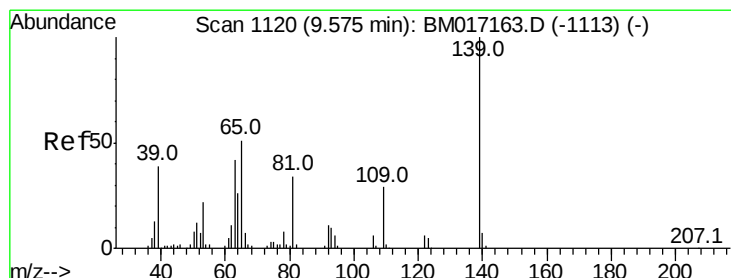
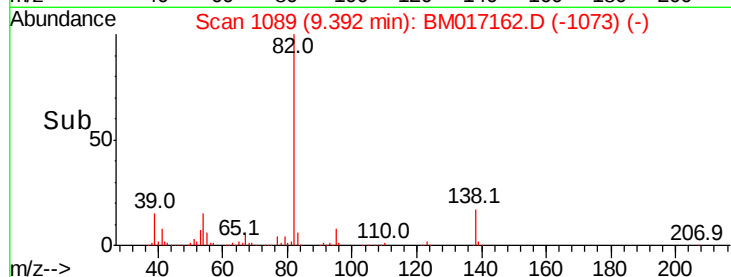
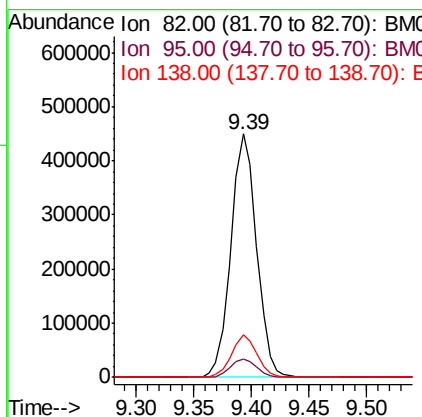
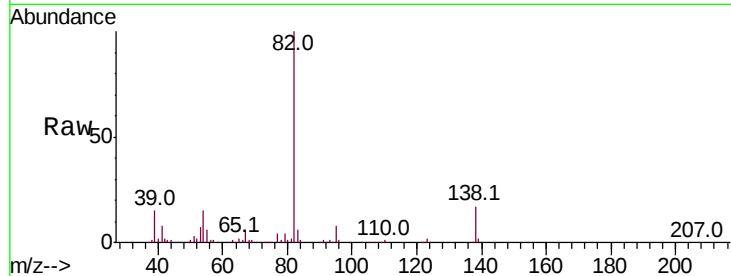
#25
Isophorone
Concen: 28.741 ng
RT: 9.39 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
82	100	693558		
95	7.6		6.0	9.0
138	17.3		15.4	23.2

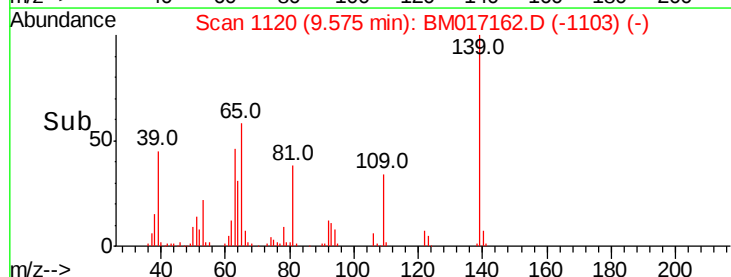
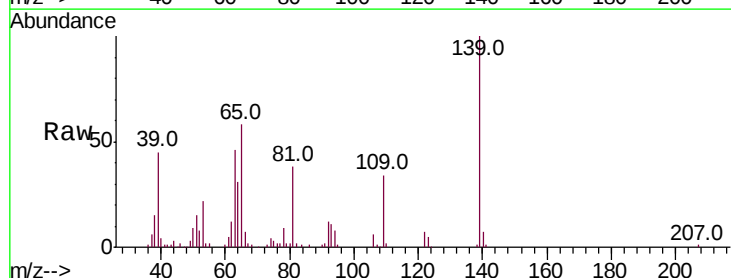
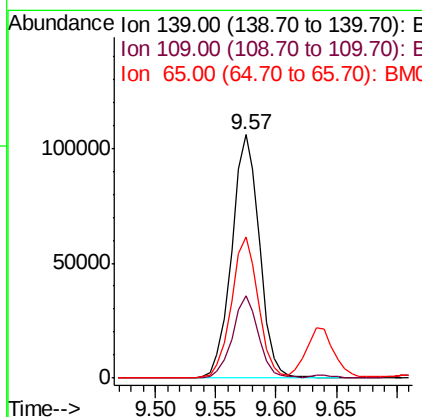
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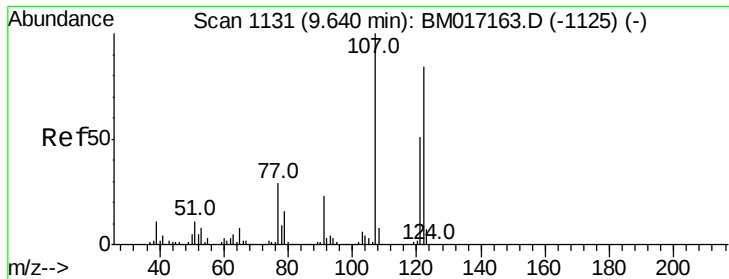
Sohil
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#26
2-Nitrophenol
Concen: 23.562 ng
RT: 9.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	169194		
109	33.6		23.2	34.8
65	58.1		40.6	61.0





#27

2,4-Dimethylphenol

Concen: 27.168 ng

RT: 9.64 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

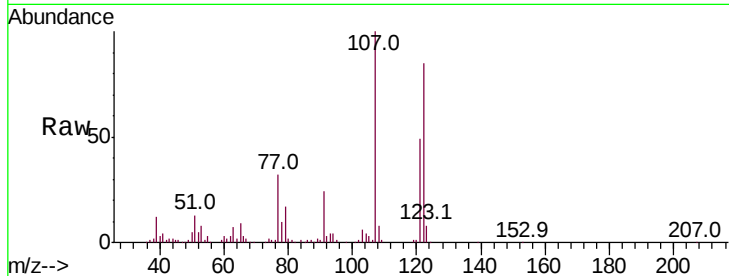
ClientSampleId :

SSTDIC025

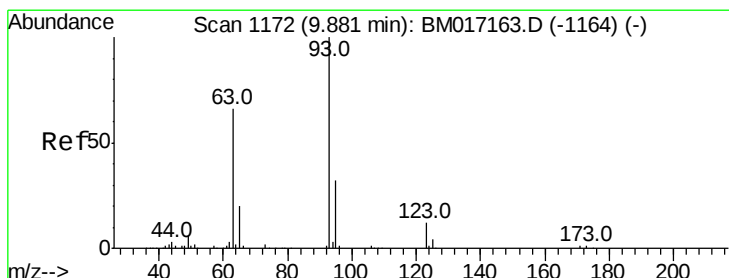
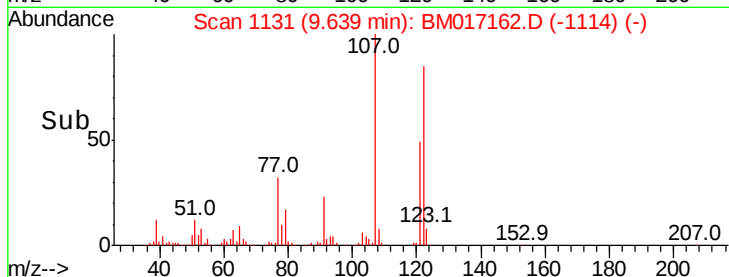
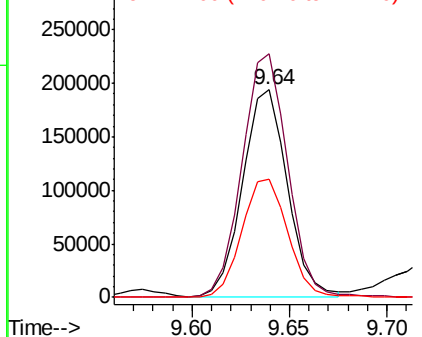
Tot Ion:	122	Resp:	305986
Ion	Ratio	Lower	Upper
122	100		
107	117.5	95.0	142.6
121	57.1	48.2	72.4

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 28.307 ng

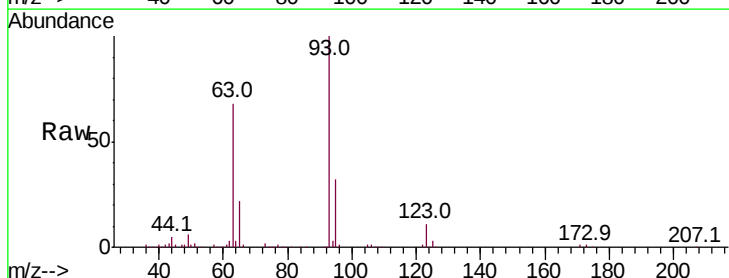
RT: 9.87 min Scan# 1171

Delta R.T. -0.01 min

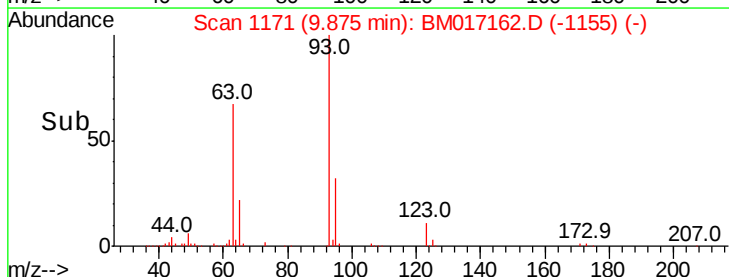
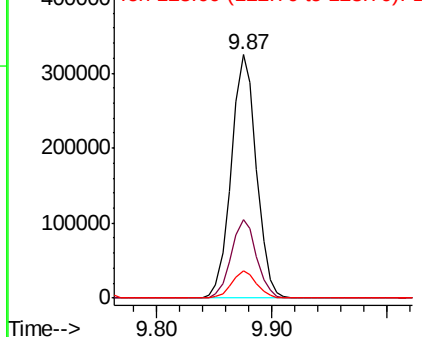
Lab File: BM017162.D

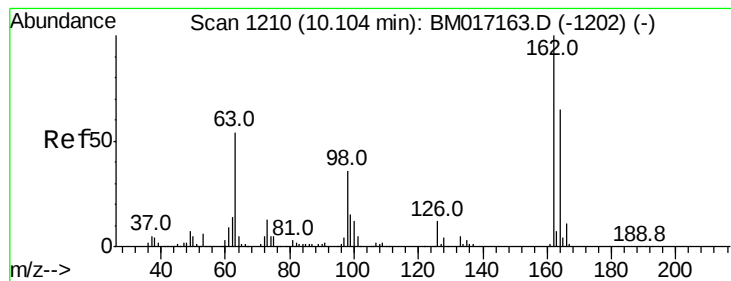
Acq: 17 Oct 2018 11:01

Tgt Ion:	93	Resp:	489293
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.3	9.4	14.0



Abundance Ion 93.00 (92.70 to 93.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 26.221 ng

RT: 10.10 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

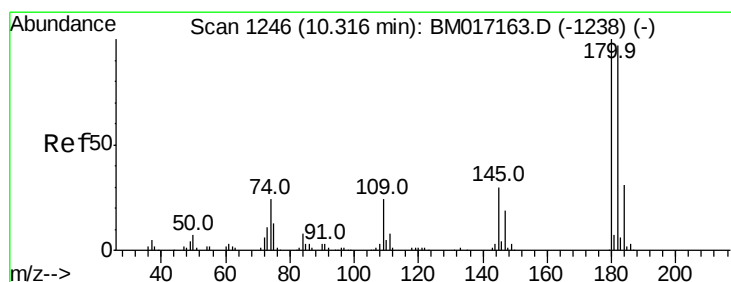
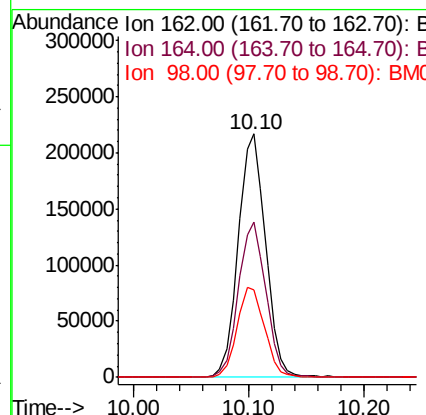
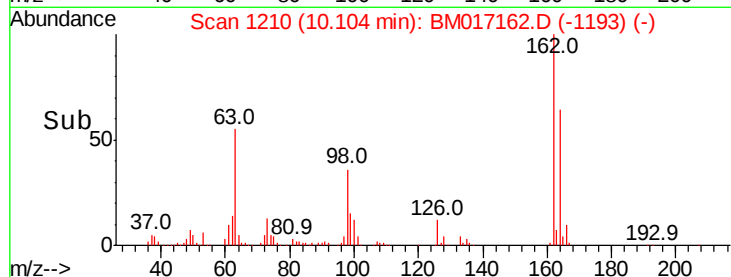
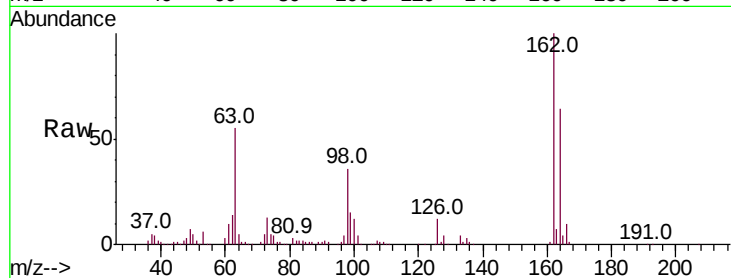
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.0	44.9	84.9	
98	36.1	15.8	55.8	

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#30

1,2,4-Trichlorobenzene

Concen: 24.471 ng

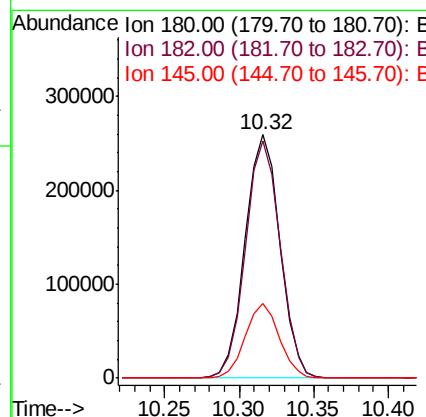
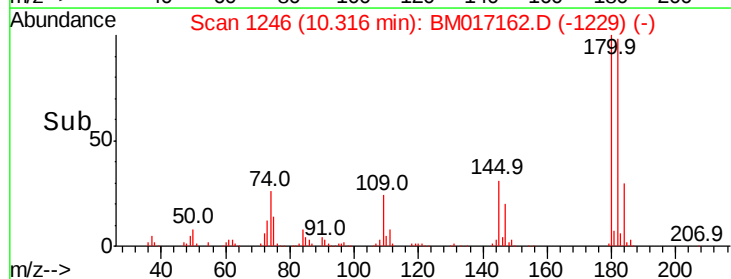
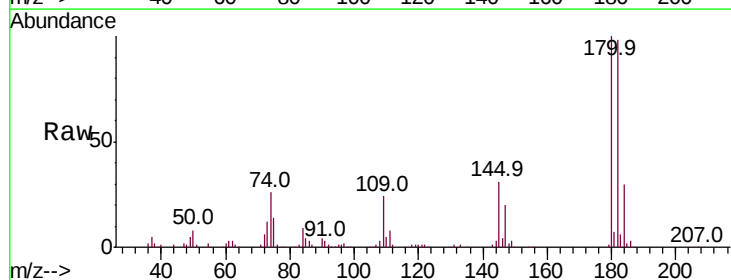
RT: 10.32 min Scan# 1246

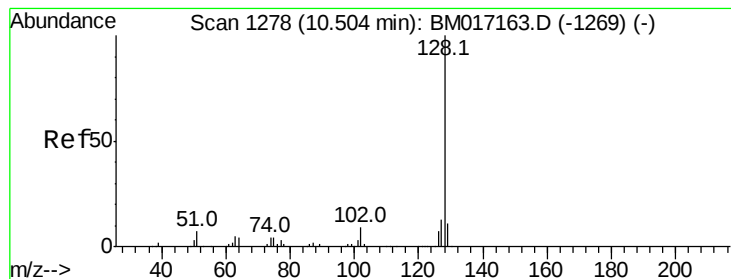
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	97.5	77.5	116.3	
145	30.6	24.0	36.0	





#31

Naphthalene

Concen: 24.703 ng

RT: 10.50 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:128 Resp: 1167920

Ion Ratio Lower Upper

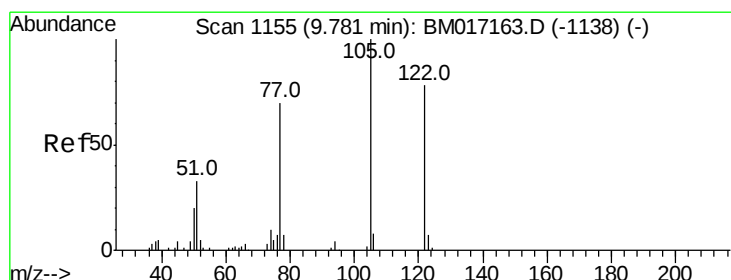
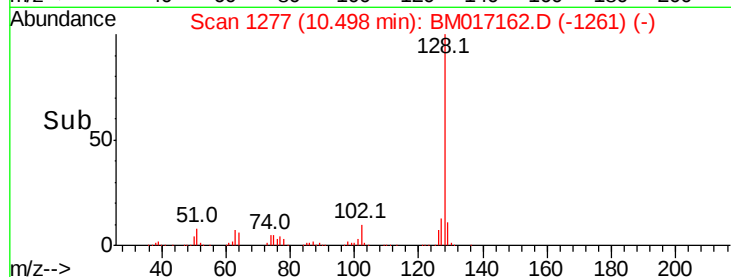
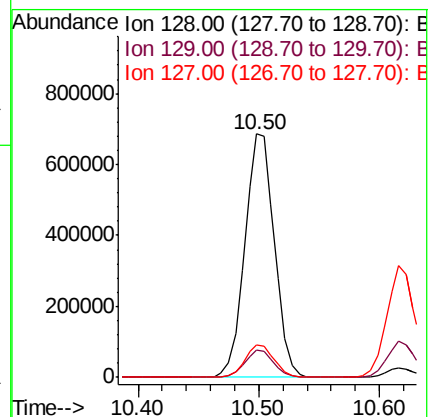
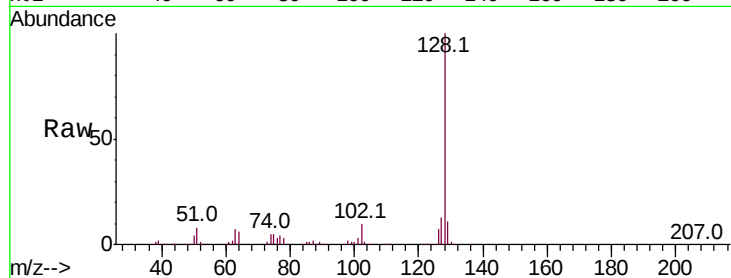
128 100

129 11.1 8.5 12.7

127 13.3 10.3 15.5

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#32

Benzoic acid

Concen: 26.152 ng m

RT: 9.75 min Scan# 1150

Delta R.T. -0.03 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

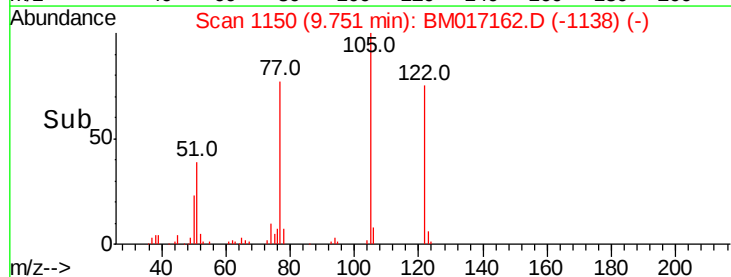
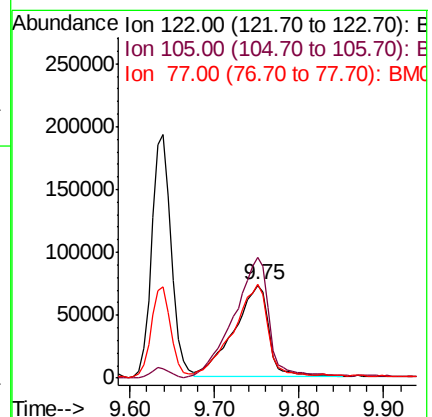
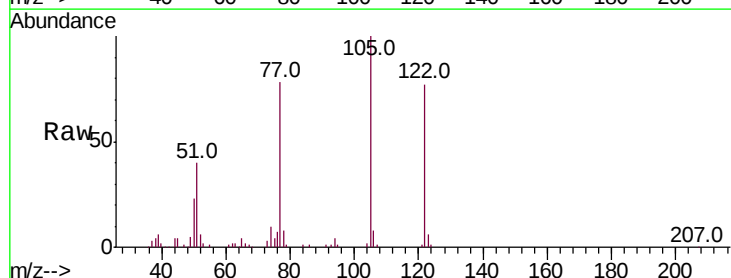
Tgt Ion:122 Resp: 205353

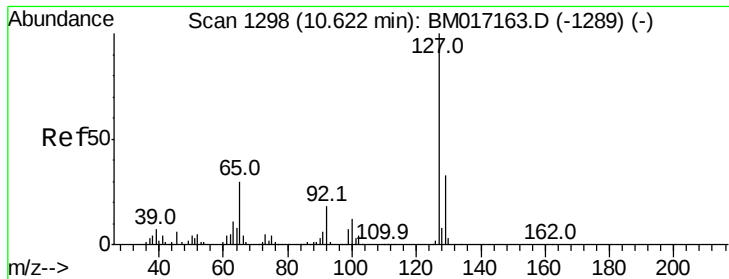
Ion Ratio Lower Upper

122 100

105 129.3 102.0 142.0

77 101.1 67.7 107.7





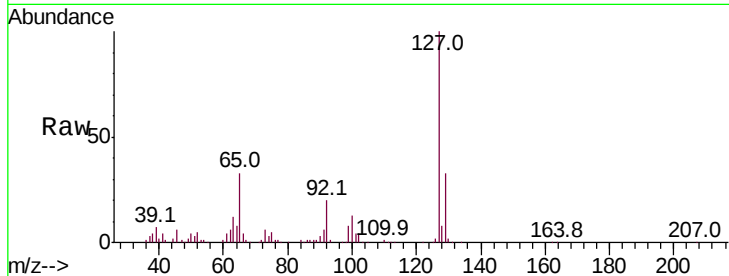
#33
4-Chloroaniline
Concen: 27.160 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.4	
65	32.8	23.7	35.5	
92	20.4	14.3	21.5	

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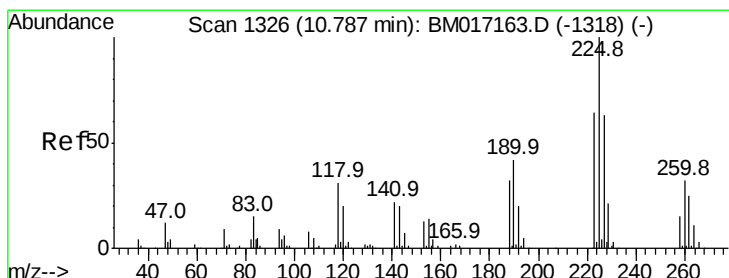
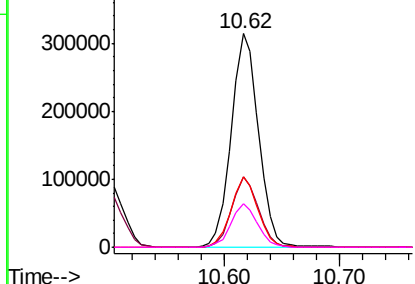
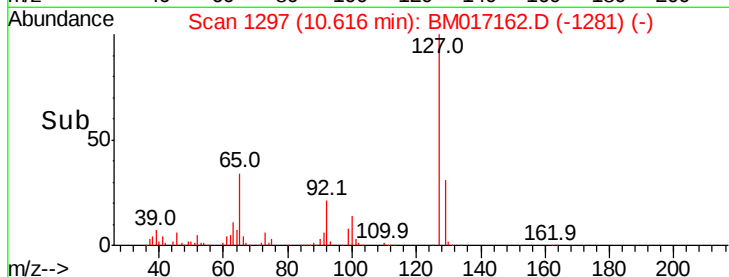
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

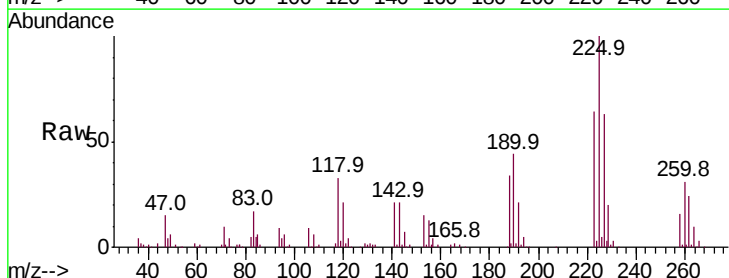
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 23.482 ng
RT: 10.78 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.6	51.0	76.6	
227	62.6	50.8	76.2	

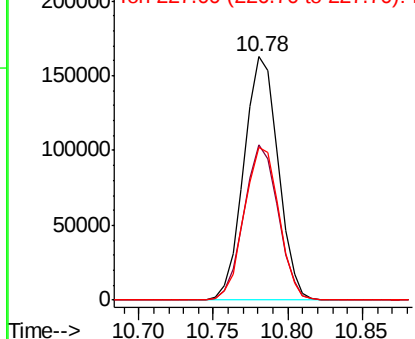
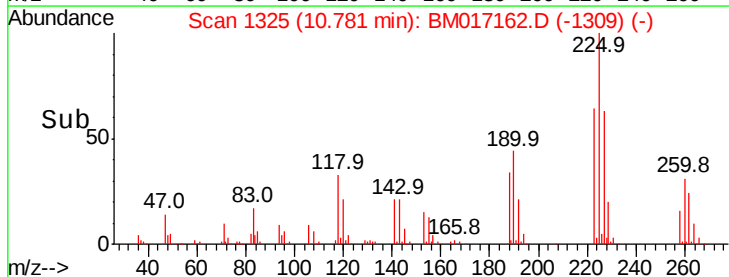


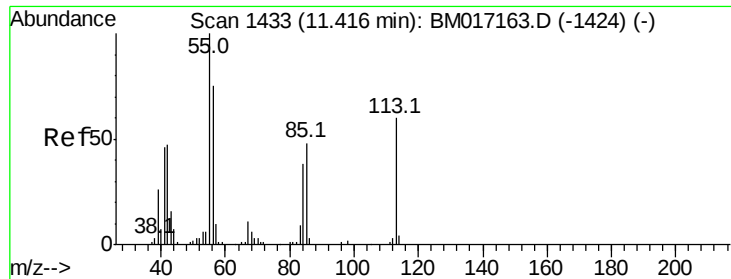
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 27.716 ng/ml

RT: 11.40 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:113 Resp: 119068

Ion Ratio Lower Upper

113 100

55 172.9 147.0 187.0

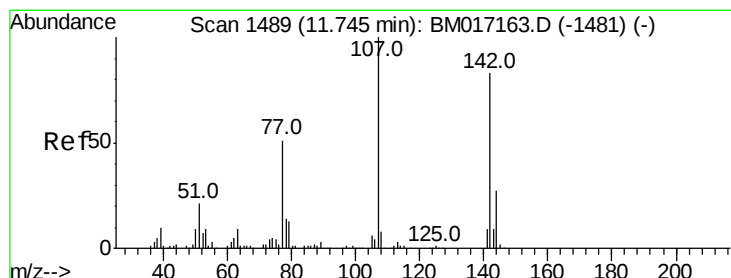
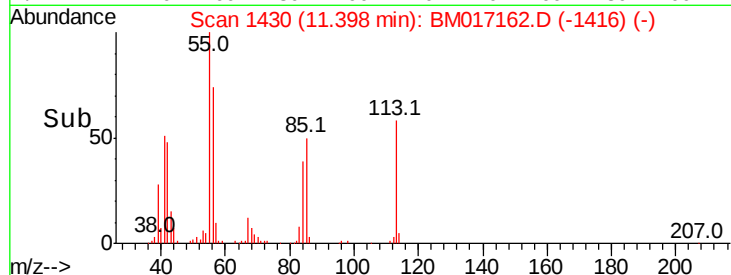
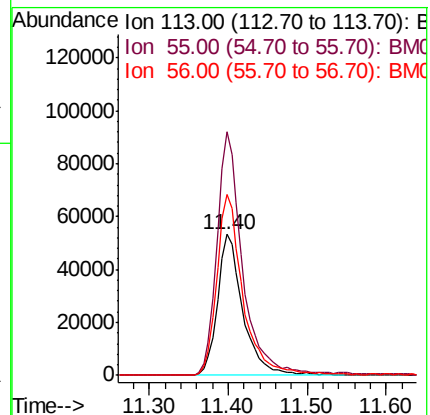
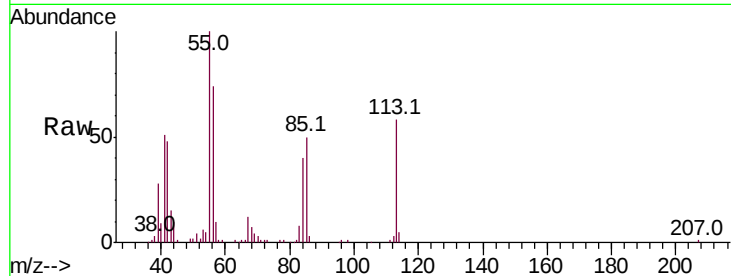
56 128.2 104.5 144.5

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#36

4-Chloro-3-methylphenol

Concen: 28.150 ng/ml

RT: 11.75 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

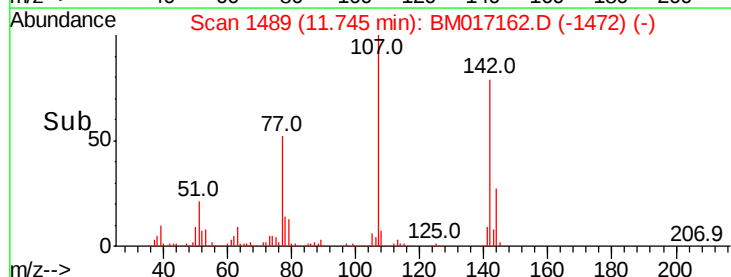
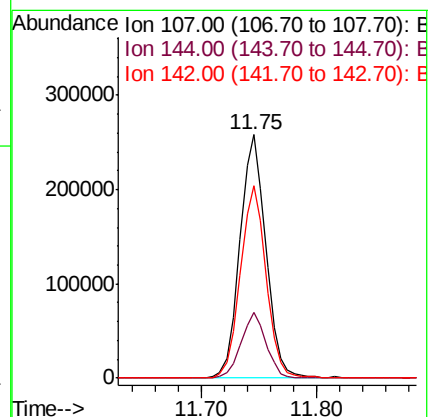
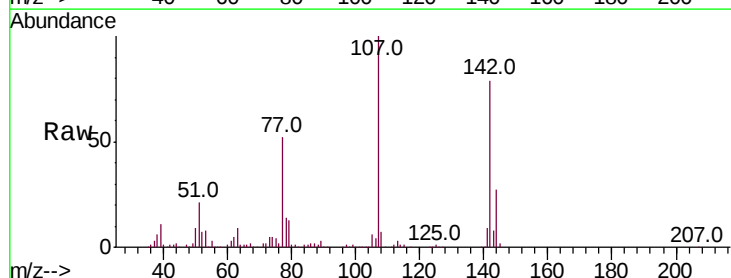
Tgt Ion:107 Resp: 403105

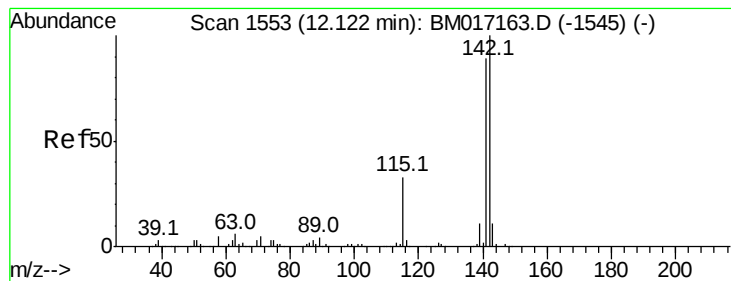
Ion Ratio Lower Upper

107 100

144 27.0 21.6 32.4

142 78.8 66.0 99.0





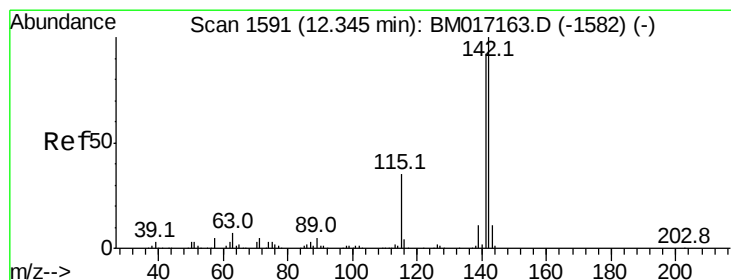
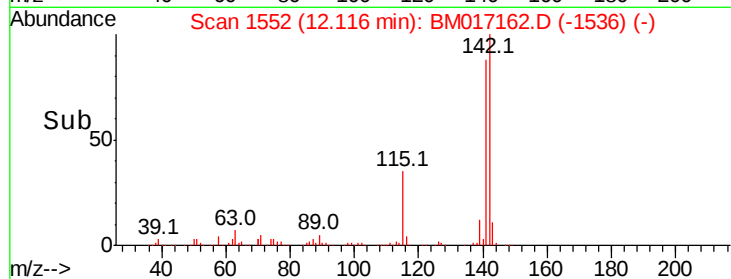
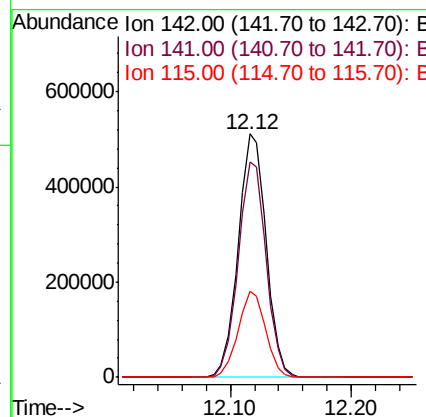
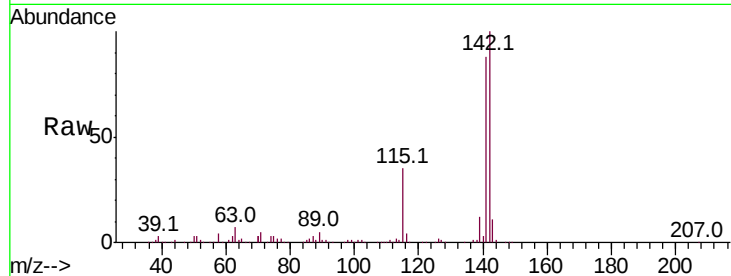
#37
2-Methylnaphthalene
Concen: 26.135 ng
RT: 12.12 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	35.1	26.4	39.6

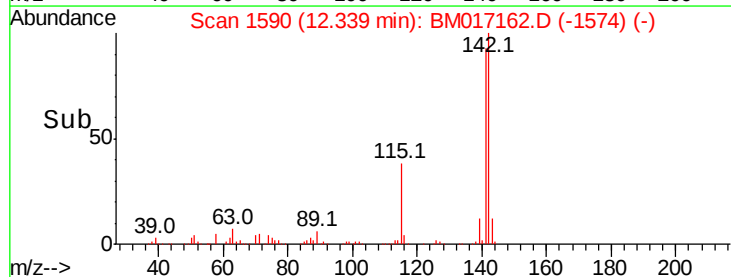
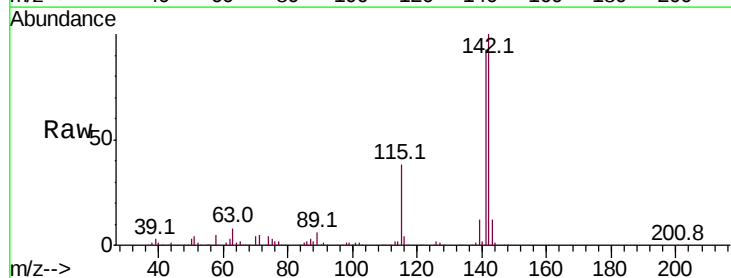
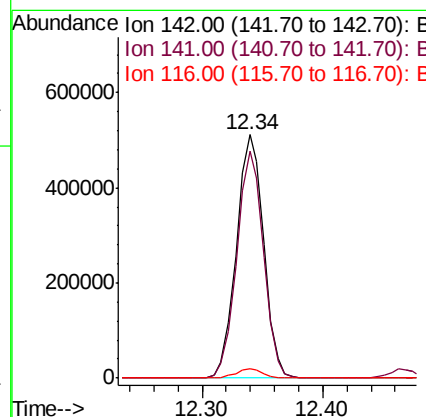
Manual Integrations
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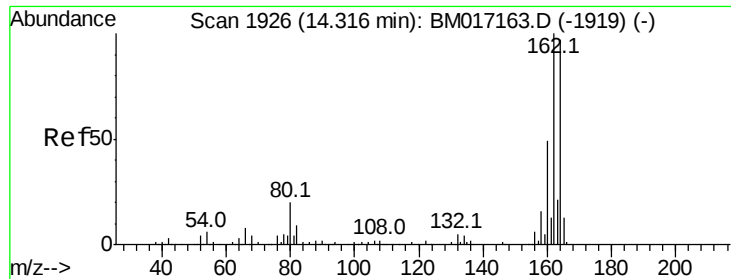
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#38
1-Methylnaphthalene
Concen: 26.025 ng
RT: 12.34 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.8	110.6
116	3.9	2.9	4.3





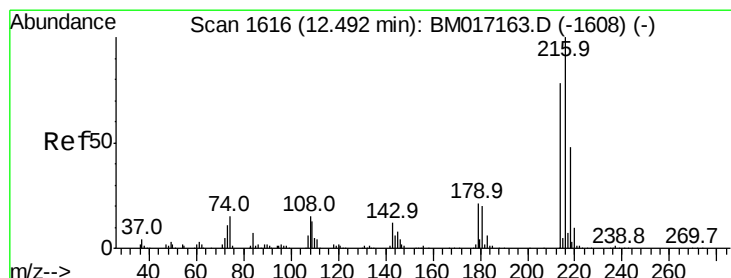
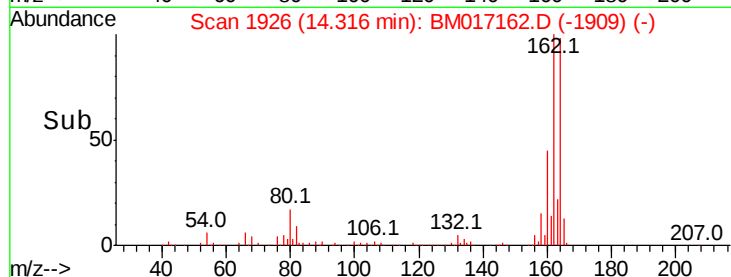
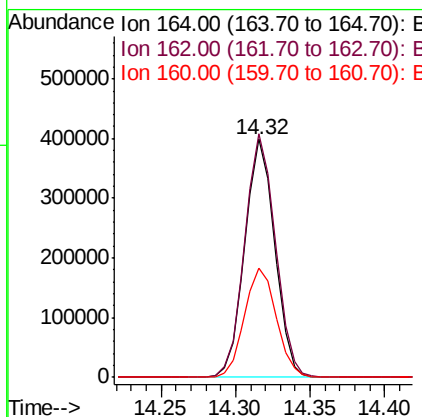
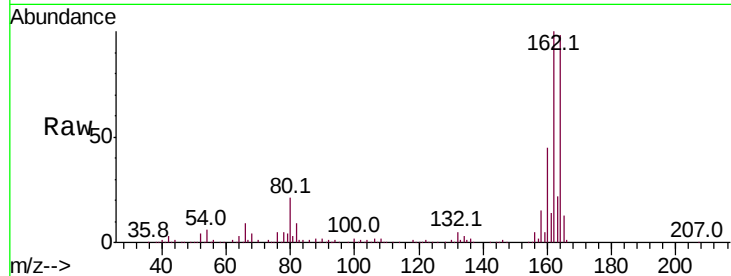
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1926
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.1	123.1
160	45.7	40.2	60.2

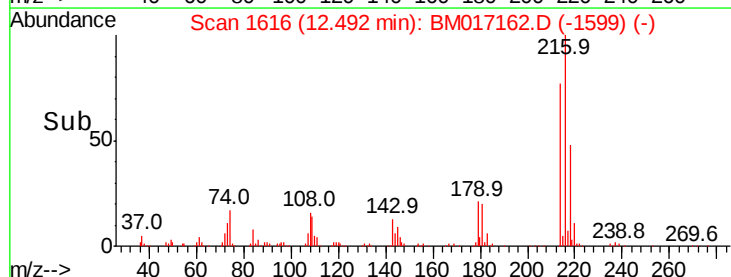
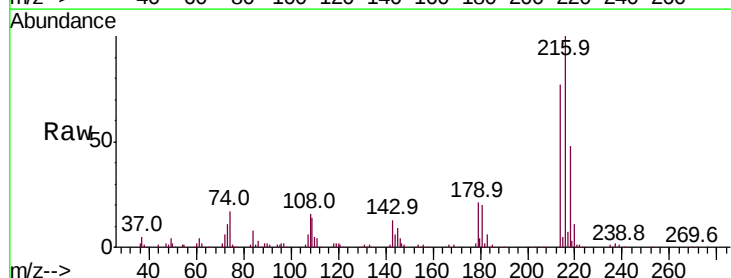
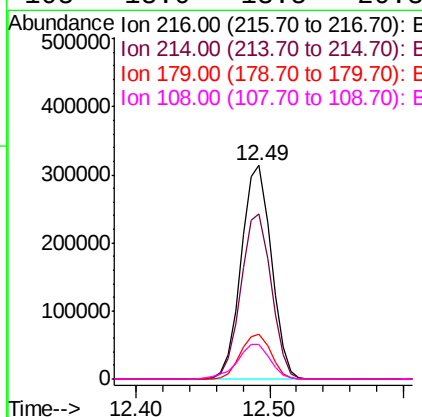
Manual Integrations
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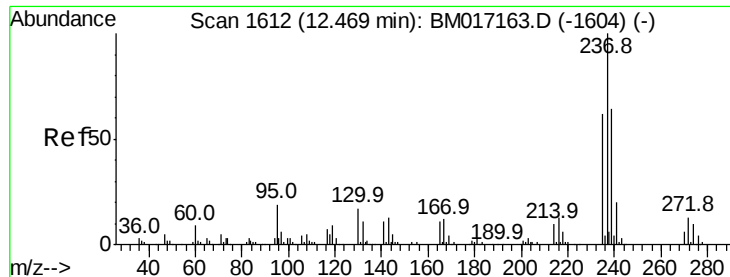
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#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.601 ng
 RT: 12.49 min Scan# 1616
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	62.6	93.8
179	21.4	16.6	24.8
108	18.0	13.5	20.3





#41

Hexachlorocyclopentadiene

Concen: 23.035 ng

RT: 12.47 min Scan# 1612

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:237 Resp: 233433

Ion Ratio Lower Upper

237 100

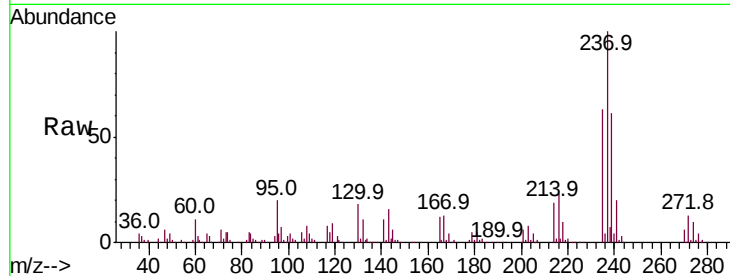
235 62.6 42.4 82.4

272 12.5 0.0 33.0

Manual Integrations
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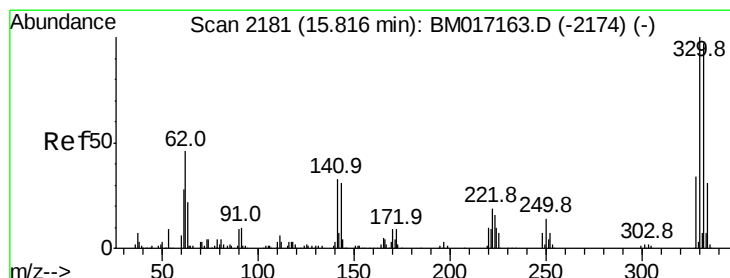
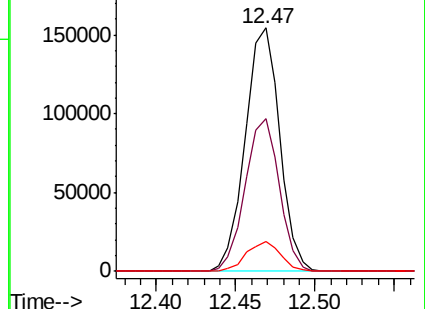
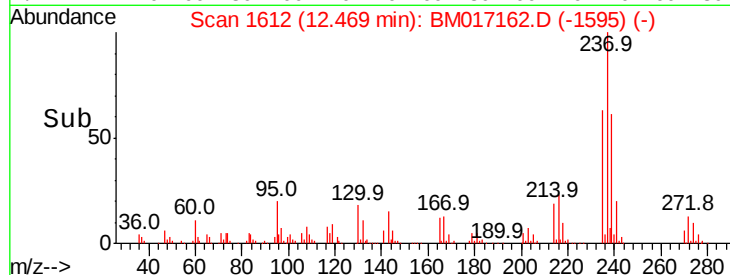
10/18/2018 1:58:27 PM



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 47.482 ng

RT: 15.81 min Scan# 2180

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

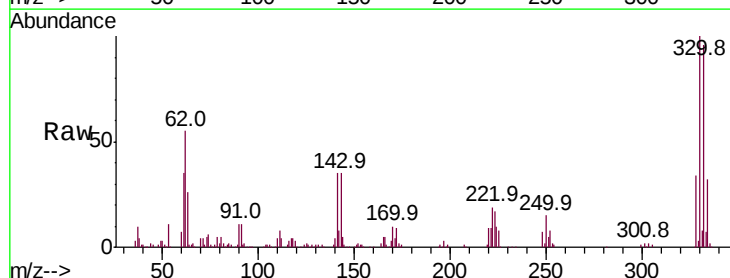
Tgt Ion:330 Resp: 369926

Ion Ratio Lower Upper

330 100

332 95.7 77.3 115.9

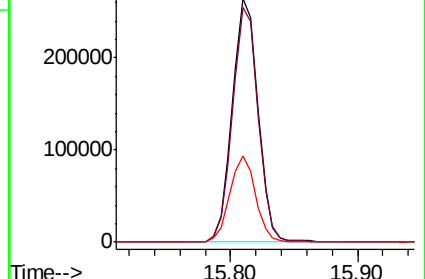
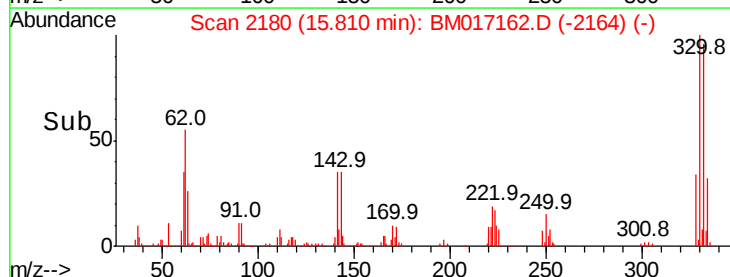
141 35.2 27.4 41.0

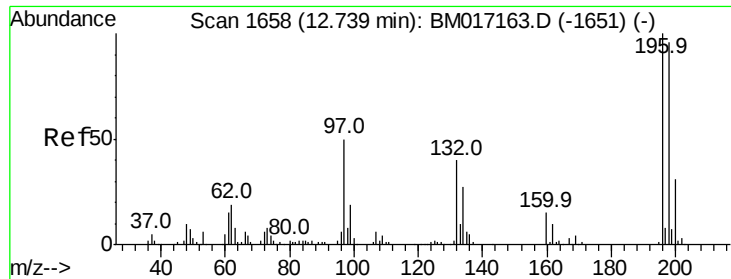


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





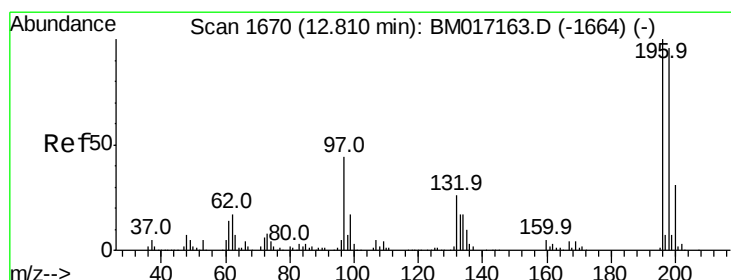
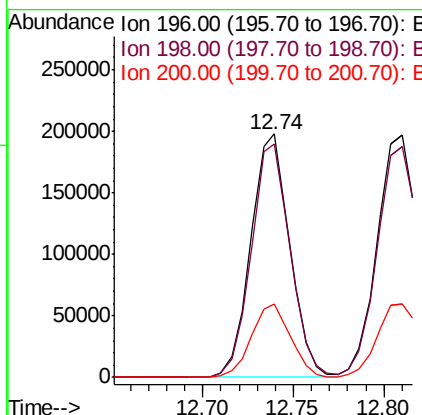
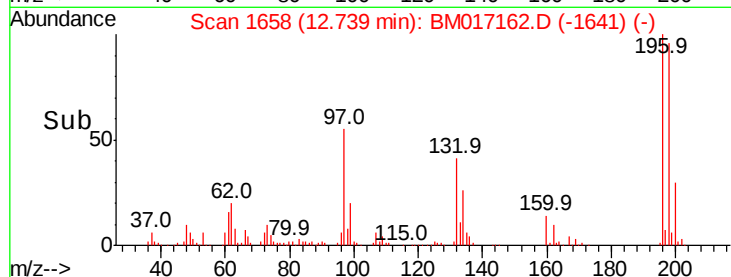
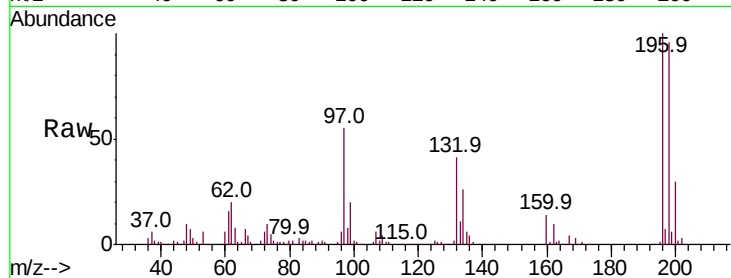
#43
 2,4,6-Trichlorophenol
 Concen: 26.179 ng
 RT: 12.74 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	295082		
198	95.9	77.1	115.7	
200	30.4	25.0	37.4	

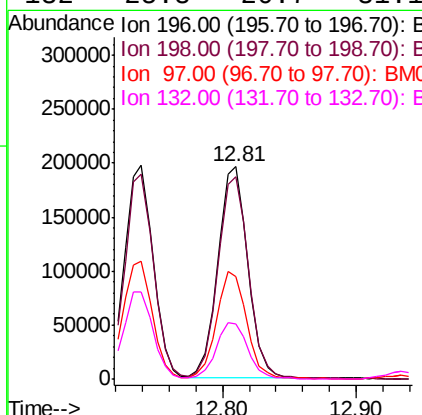
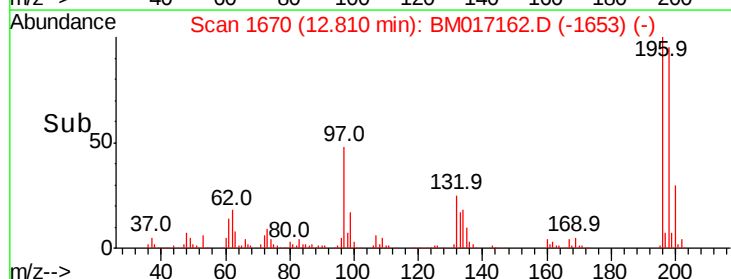
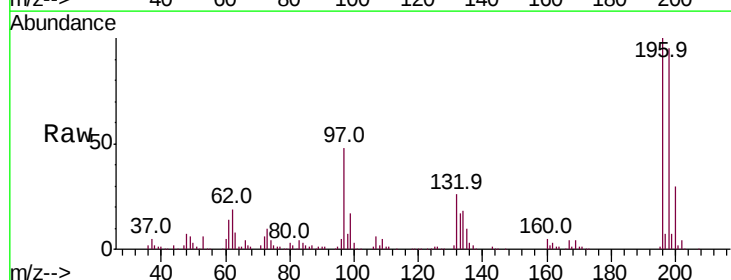
Manual Integrations
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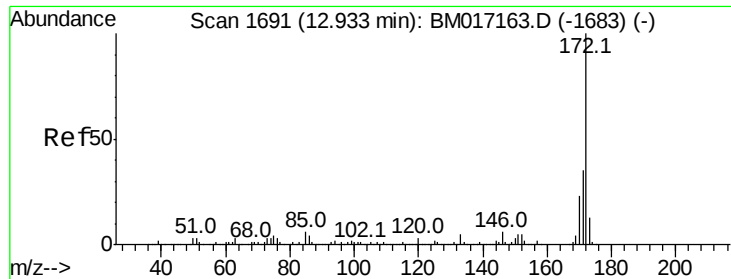
Sohil
 10/18/2018 1:58:27 PM



#44
 2,4,5-Trichlorophenol
 Concen: 25.350 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	310580		
198	95.4	76.6	115.0	
97	48.4	35.5	53.3	
132	25.8	20.7	31.1	





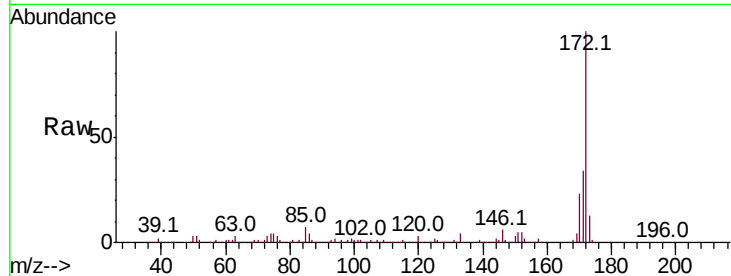
#45
2-Fluorobiphenyl
Concen: 49.712 ng
RT: 12.93 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	28.3	42.5
170	22.8	18.3	27.5

Manual Integrations
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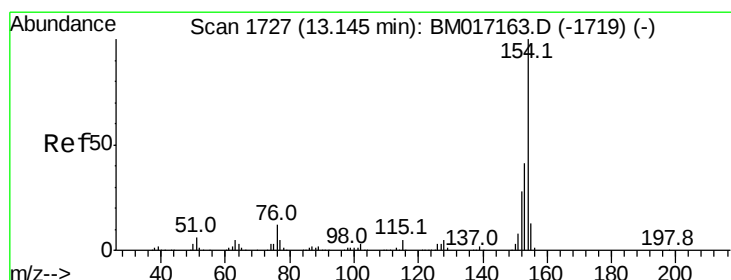
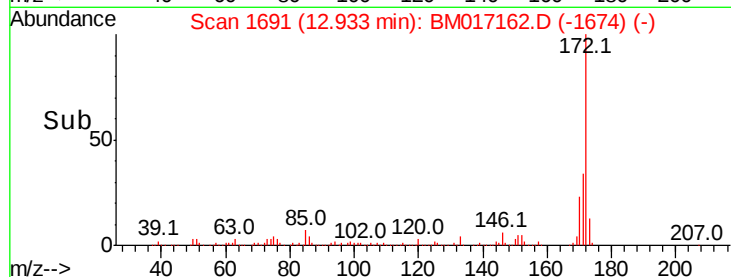
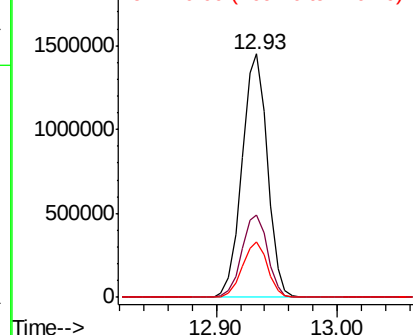


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 24.906 ng
RT: 13.15 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

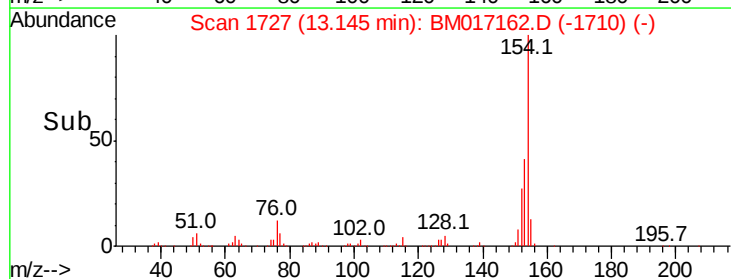
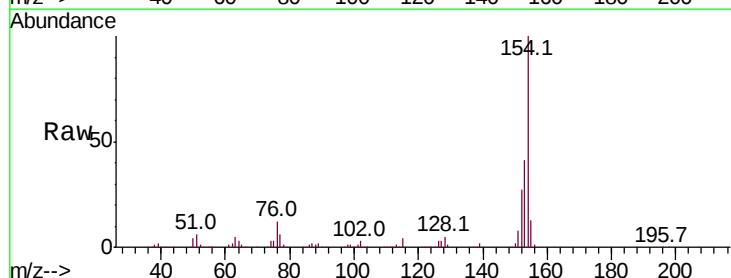
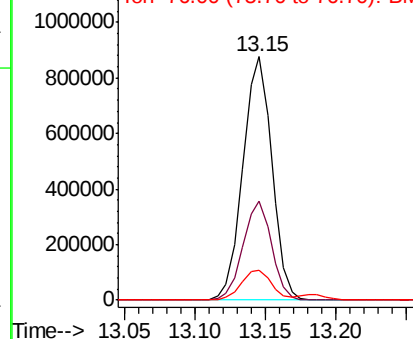
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.5	60.5
76	12.4	0.0	31.8

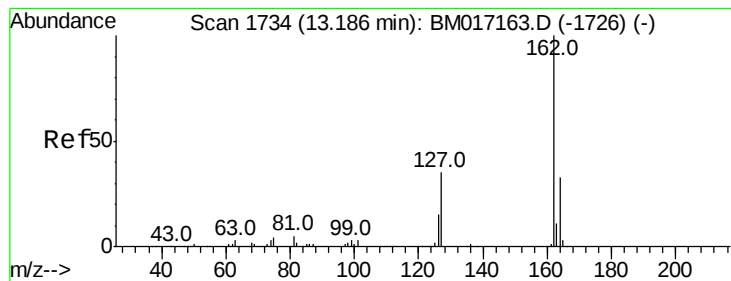
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM





#47

2-Chloronaphthalene

Concen: 24.815 ng

RT: 13.18 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

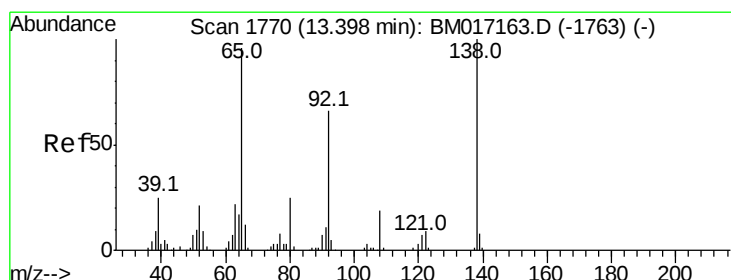
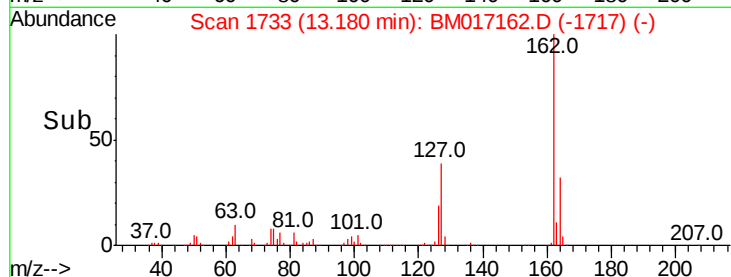
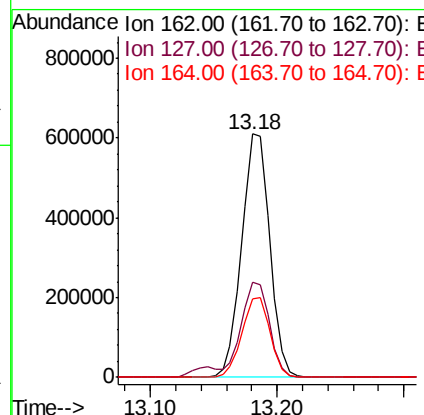
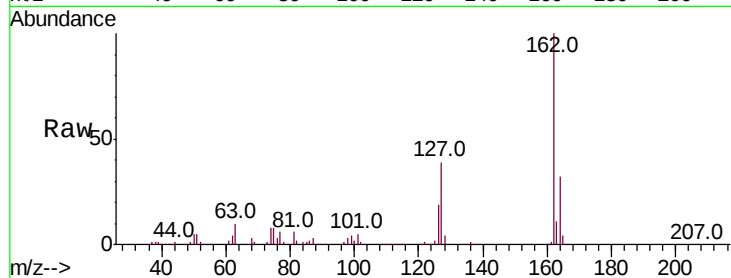
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	934183
Ion Ratio	Lower	Upper	
162	100		
127	39.1	31.0	46.4
164	32.3	26.6	39.8

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#48

2-Nitroaniline

Concen: 29.725 ng

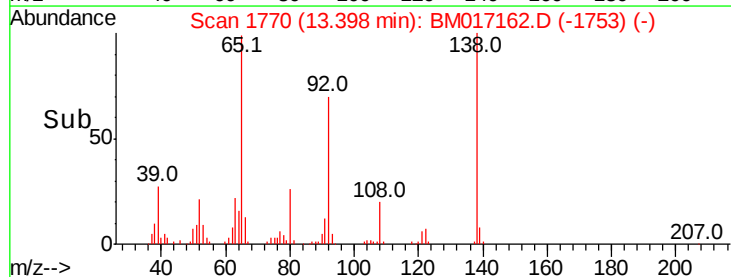
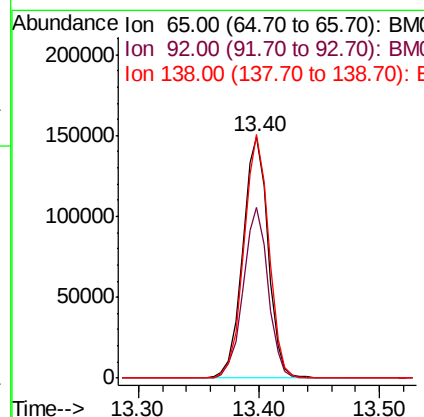
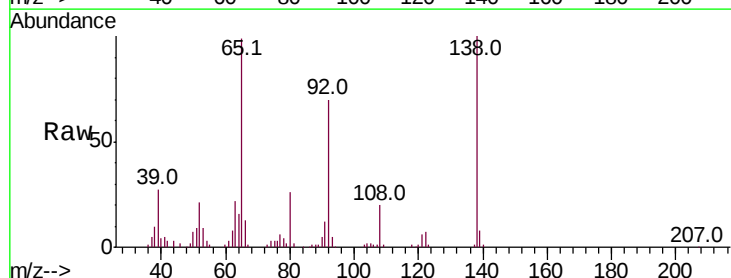
RT: 13.40 min Scan# 1770

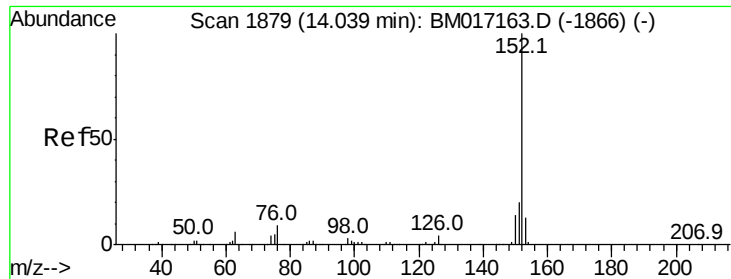
Delta R.T. 0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:	65	Resp:	218514
Ion Ratio	Lower	Upper	
65	100		
92	70.9	54.9	82.3
138	100.8	83.7	125.5





#49

Acenaphthylene

Concen: 25.552 ng

RT: 14.03 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:152 Resp: 1380761

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

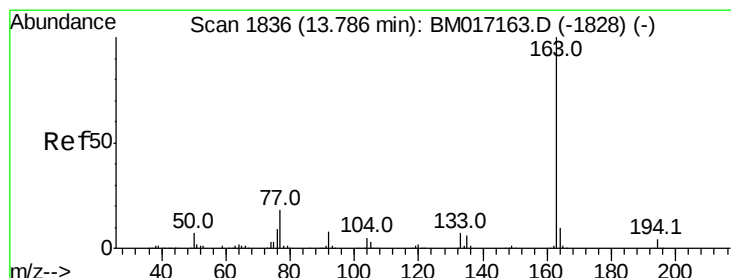
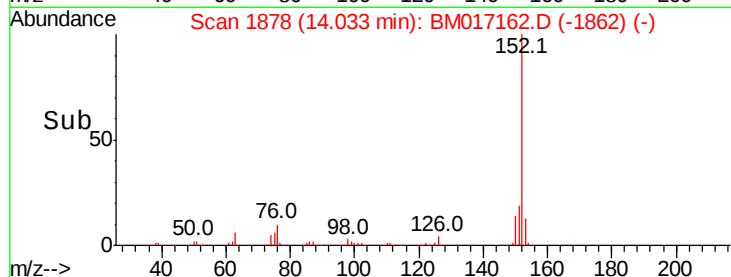
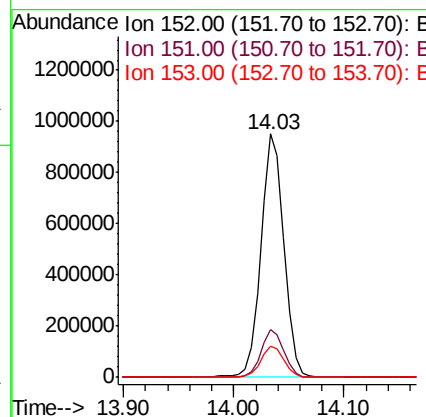
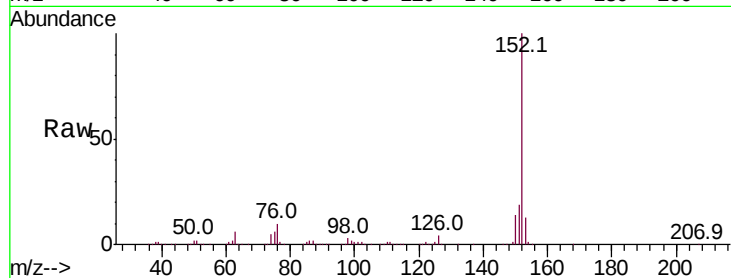
153 13.0 10.4 15.6

Manual Integrations

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#50

Dimethylphthalate

Concen: 26.122 ng

RT: 13.78 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

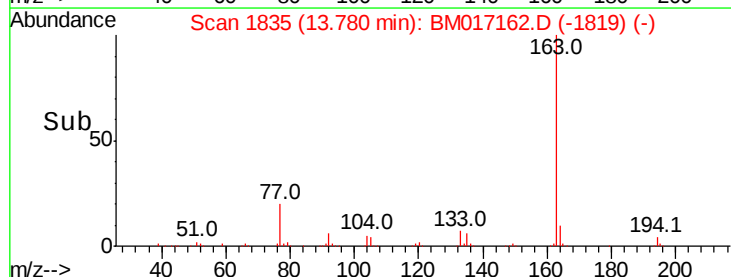
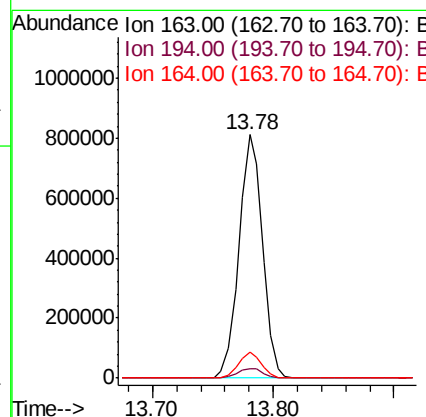
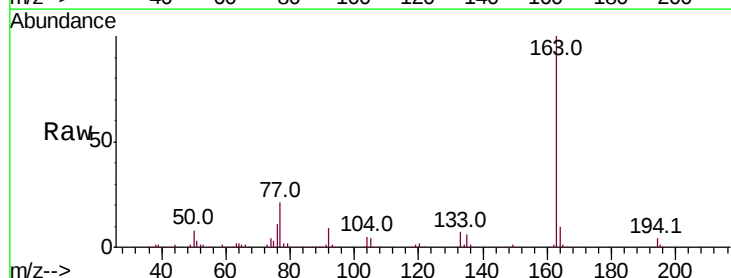
Tgt Ion:163 Resp: 1102278

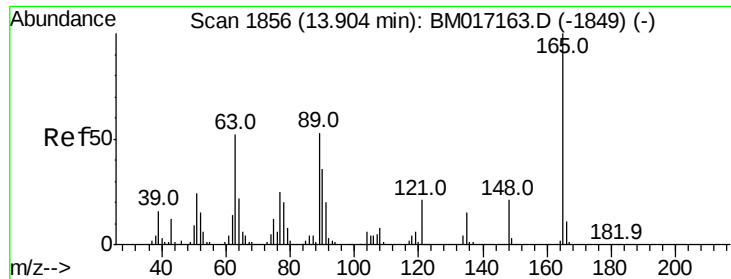
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.5 7.8 11.8





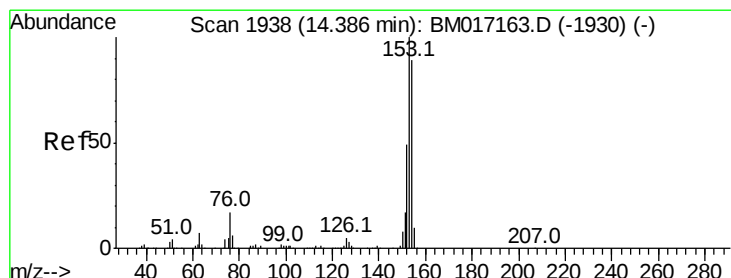
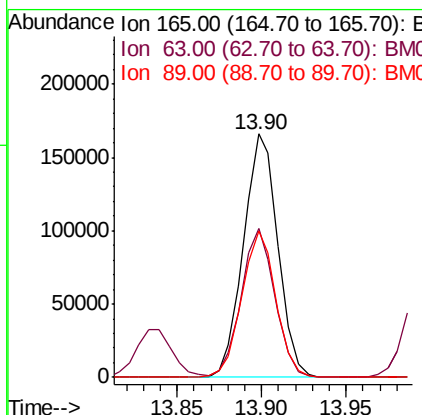
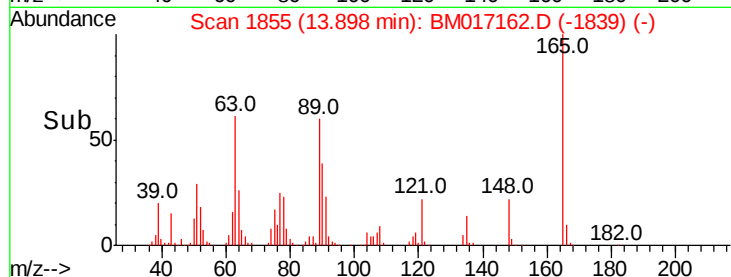
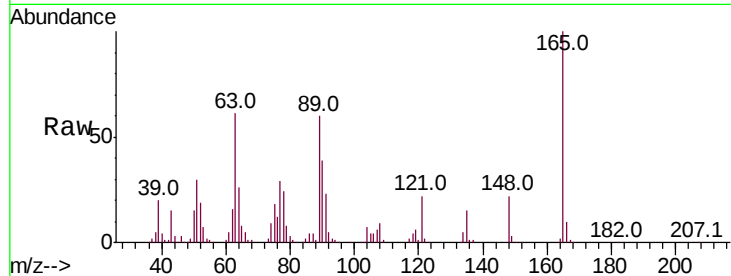
#51
2,6-Dinitrotoluene
Concen: 25.198 ng
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
165	100		
63	61.0	42.7	64.1
89	59.9	42.1	63.1

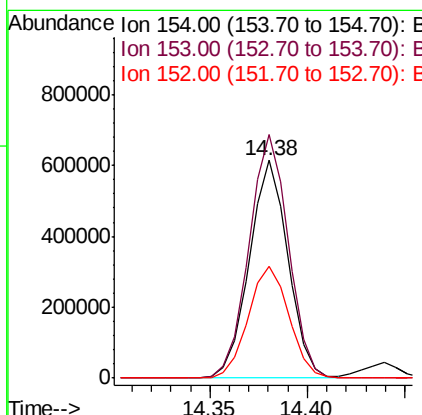
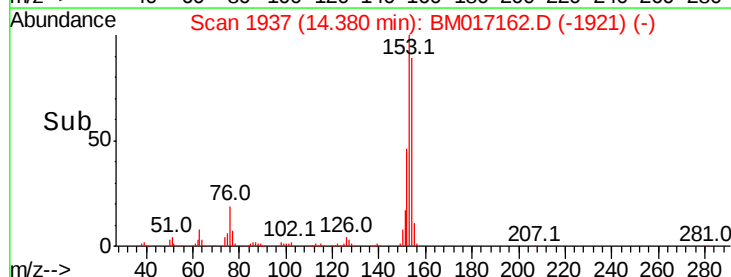
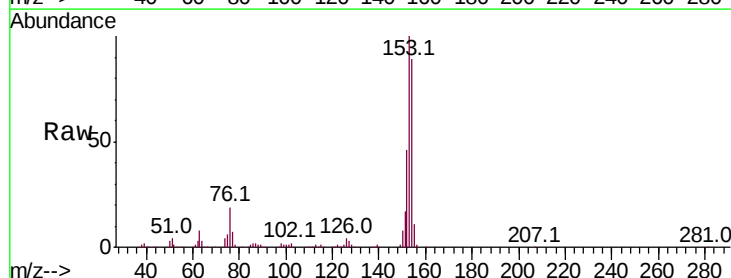
Manual Integrations
APPROVED

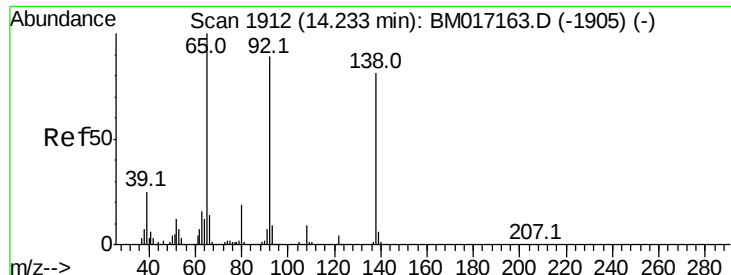
Sohil
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#52
Acenaphthene
Concen: 24.982 ng
RT: 14.38 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	90.2	135.2
152	51.6	44.2	66.4





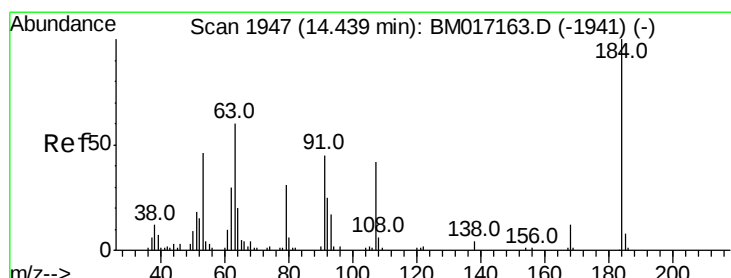
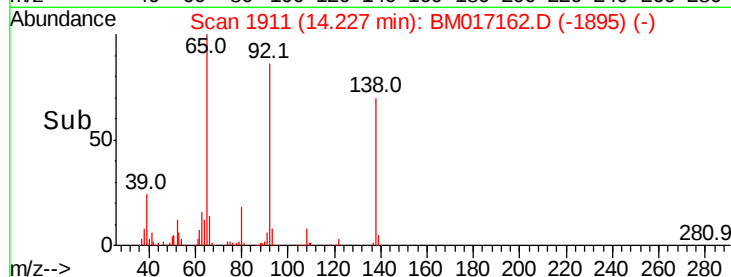
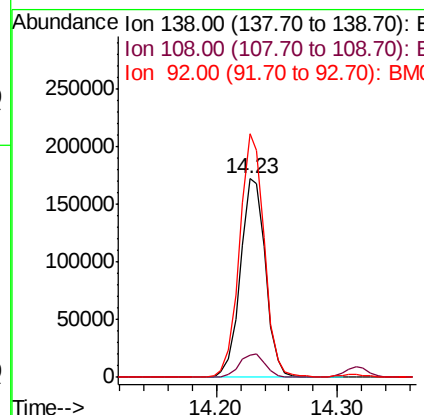
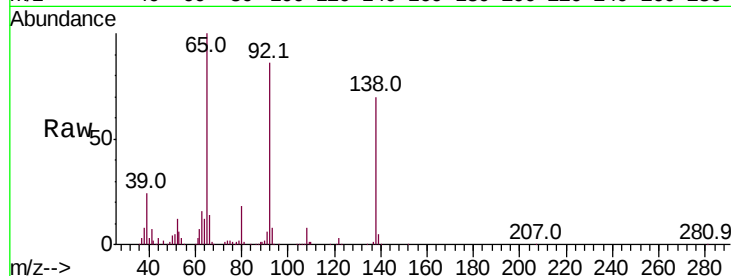
#53
3-Nitroaniline
Concen: 26.098 ng
RT: 14.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.7	13.1
92	122.8	87.9	131.9

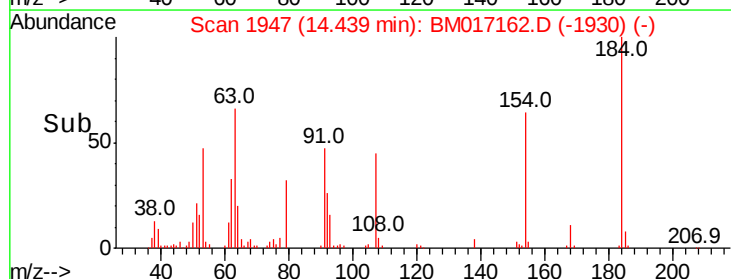
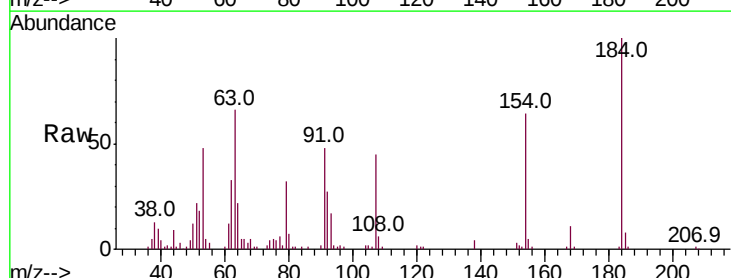
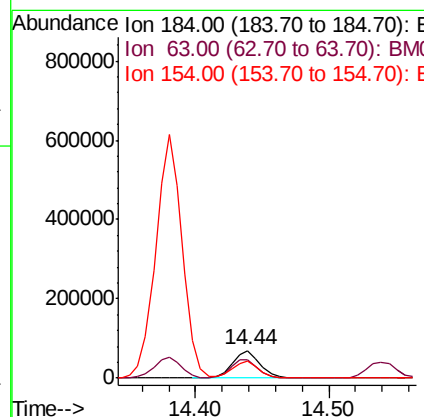
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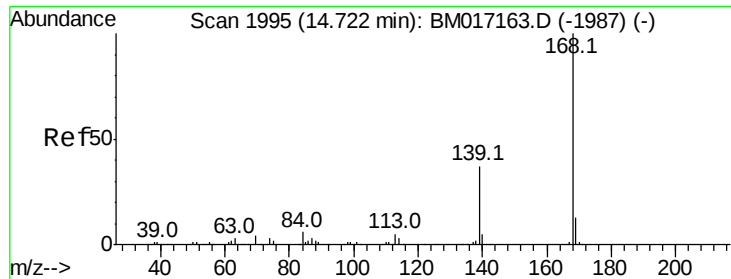
Sohil
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#54
2,4-Dinitrophenol
Concen: 22.850 ng
RT: 14.44 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	66.0	51.2	76.8
154	63.5	47.8	71.8





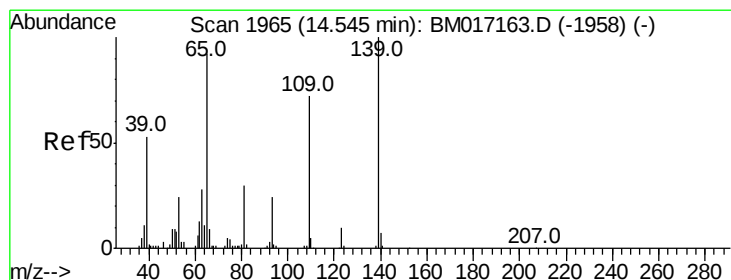
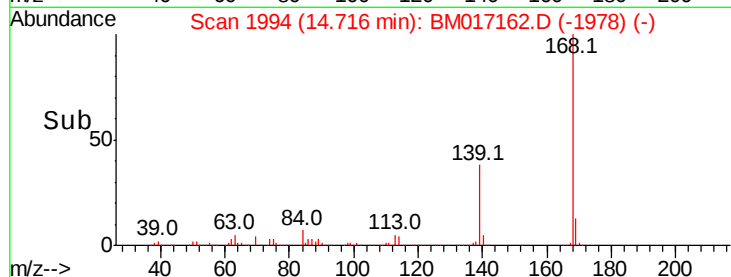
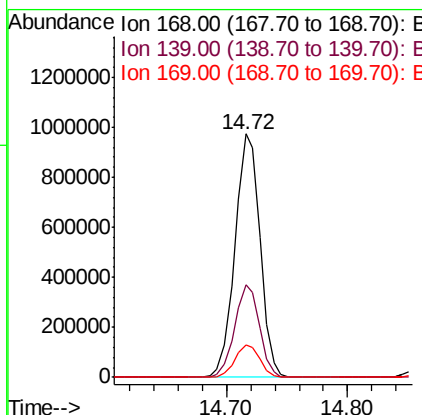
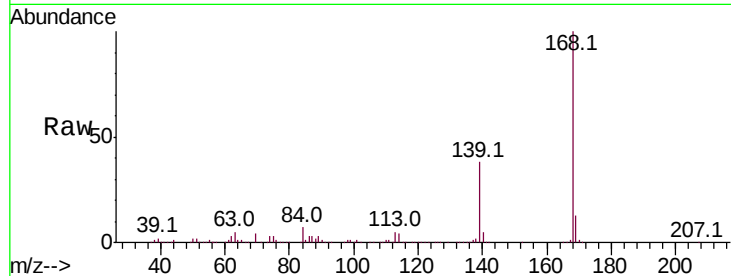
#55
Dibenzofuran
Concen: 24.638 ng
RT: 14.72 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.3	43.9
169	13.5	10.6	15.8

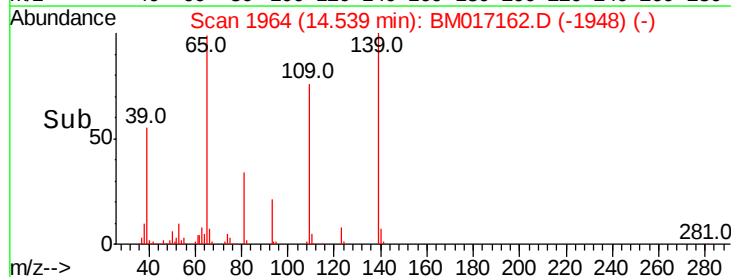
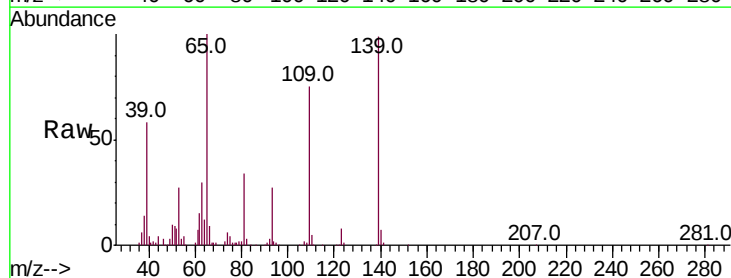
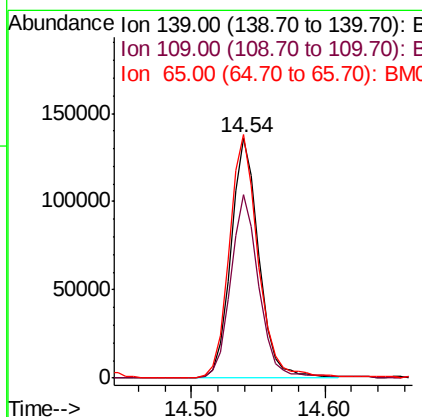
Manual Integrations
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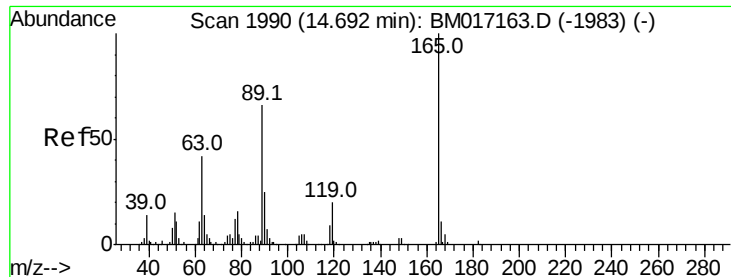
Sohil
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#56
4-Nitrophenol
Concen: 24.872 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.4	51.8	91.8
65	101.4	72.1	112.1





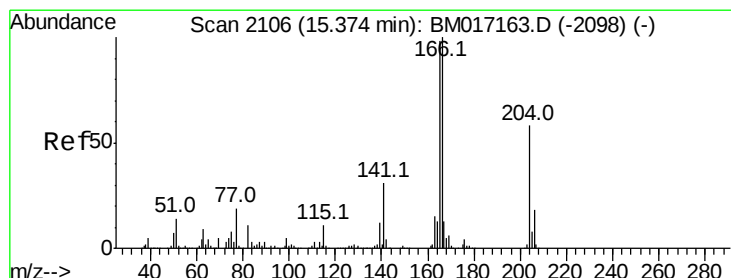
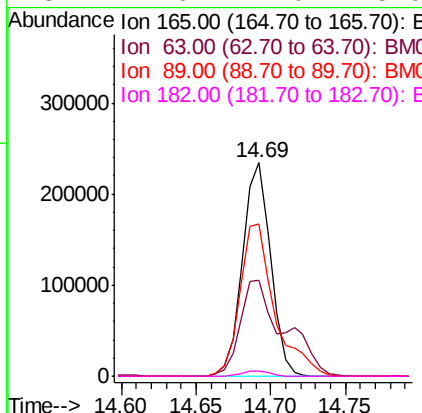
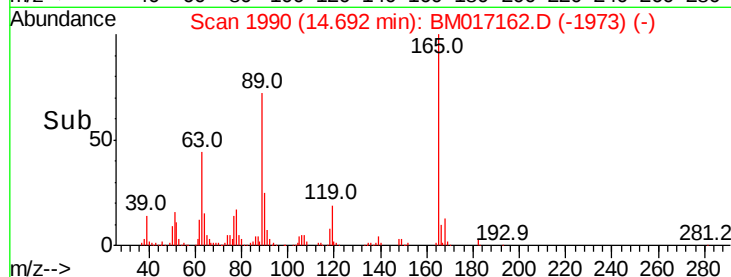
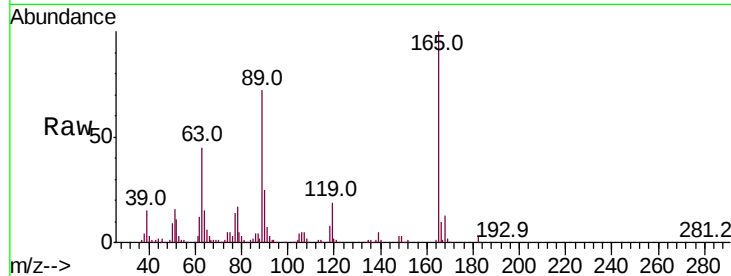
#57
2,4-Dinitrotoluene
Concen: 24.096 ng
RT: 14.69 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	305658		
63	44.9	33.8	50.8	
89	71.5	53.1	79.7	
182	2.6	2.0	3.0	

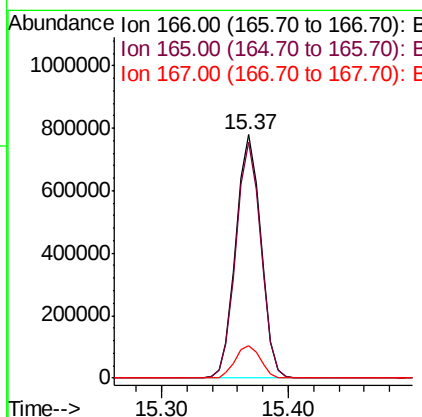
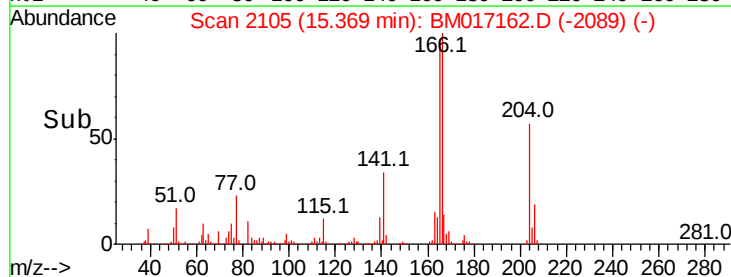
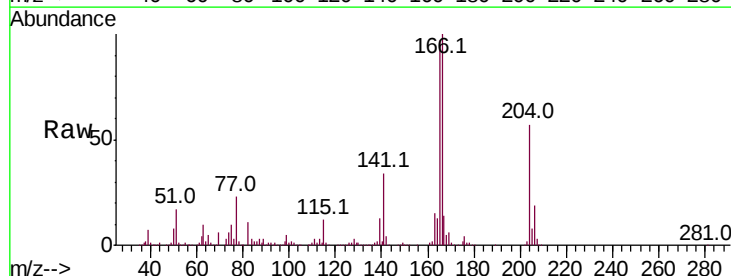
Manual Integrations
APPROVED

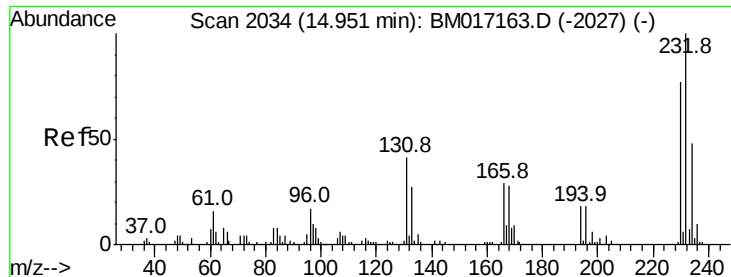
Sohil
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#58
Fluorene
Concen: 25.189 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1061429		
165	96.7	78.1	117.1	
167	13.5	10.6	16.0	





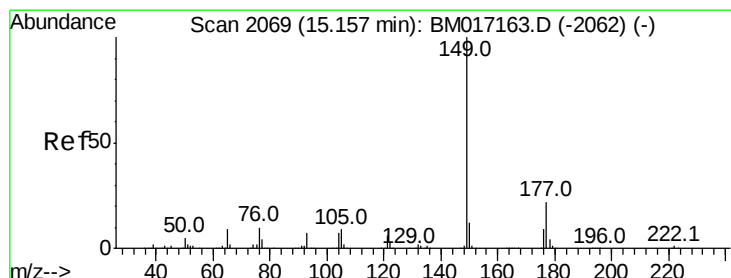
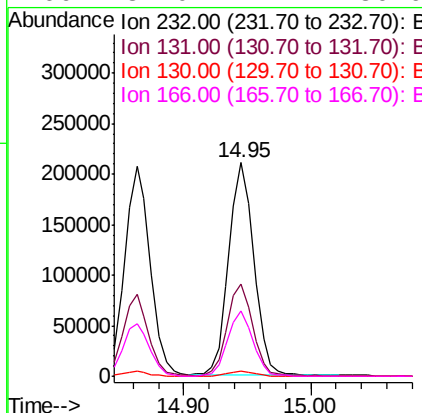
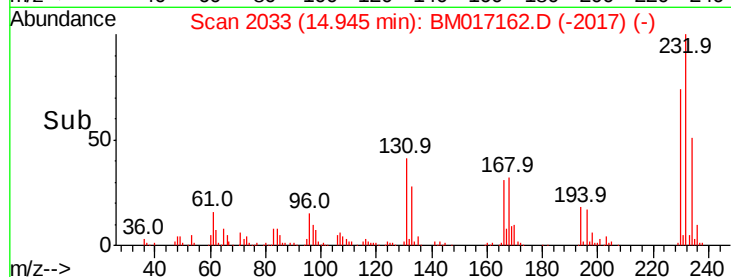
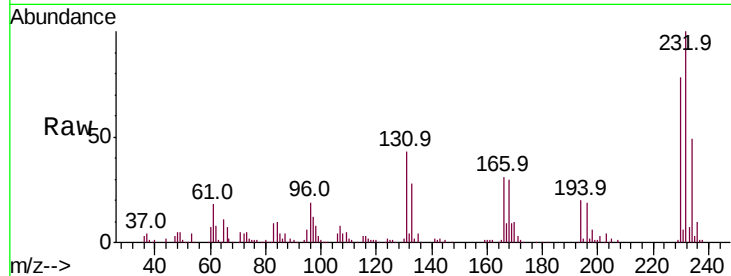
#59
2,3,4,6-Tetrachlorophenol
Concen: 25.047 ng
RT: 14.95 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	43.3	33.1	49.7
130	2.4	1.7	2.5
166	31.0	24.4	36.6

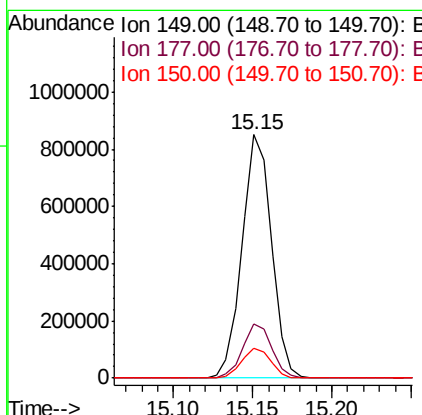
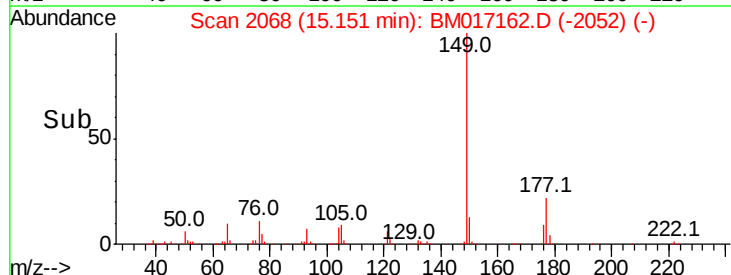
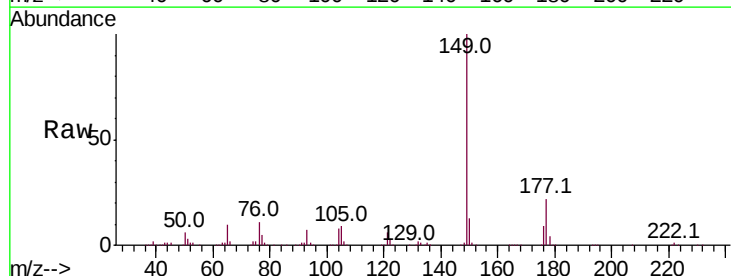
Manual Integrations
APPROVED

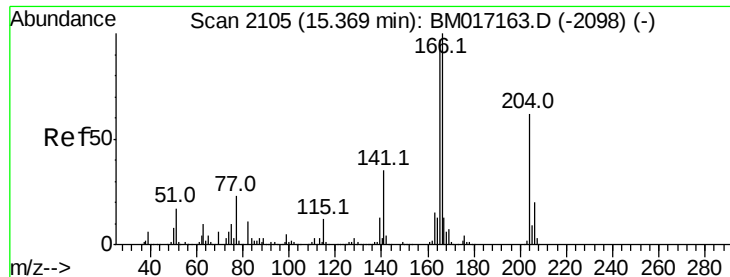
Sohil
10/18/2018 1:58:27 PM



#60
Diethylphthalate
Concen: 25.428 ng
RT: 15.15 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.5	10.0	15.0





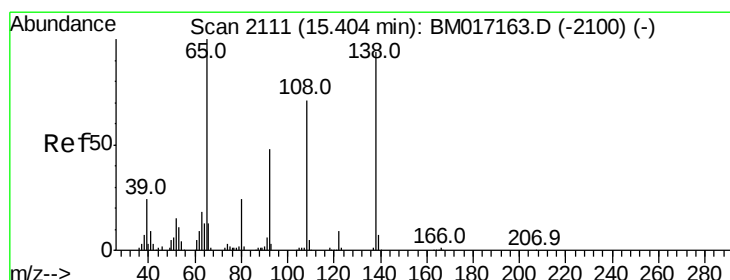
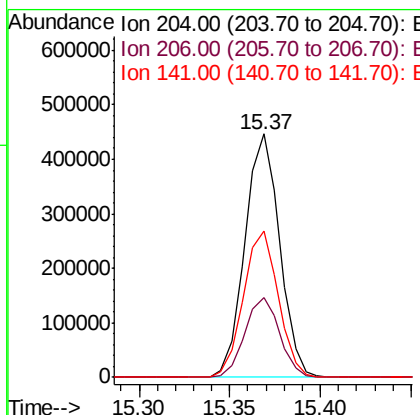
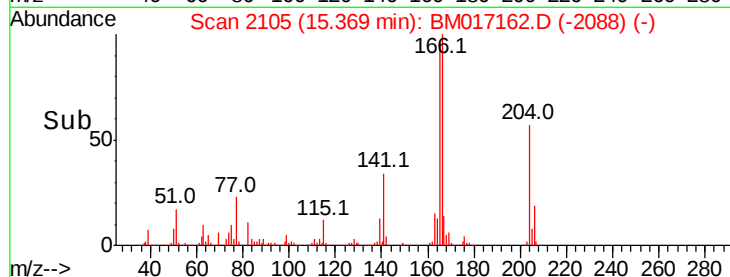
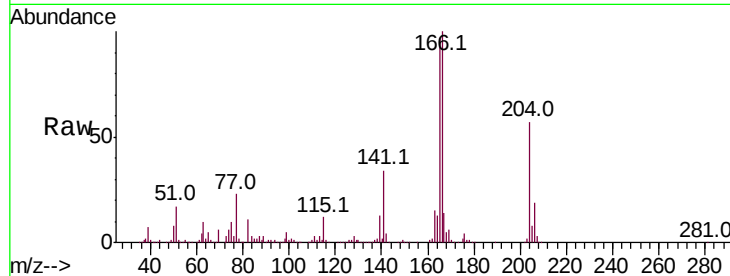
#61
4-Chlorophenyl-phenylether
Concen: 24.257 ng
RT: 15.37 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	60.0	45.4	68.2

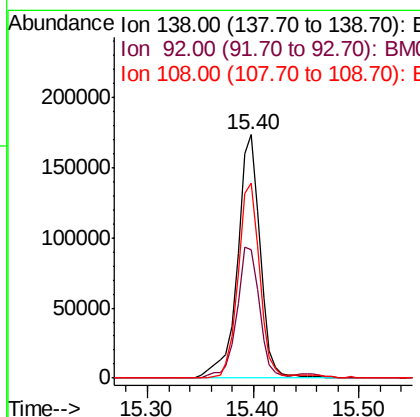
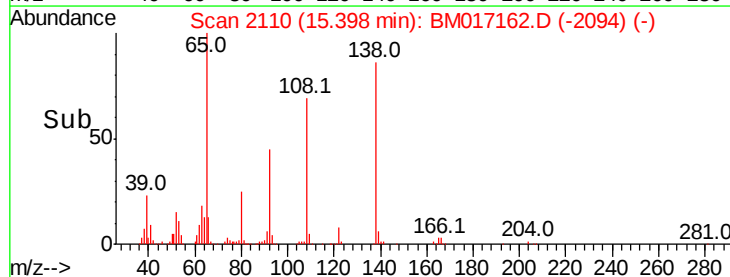
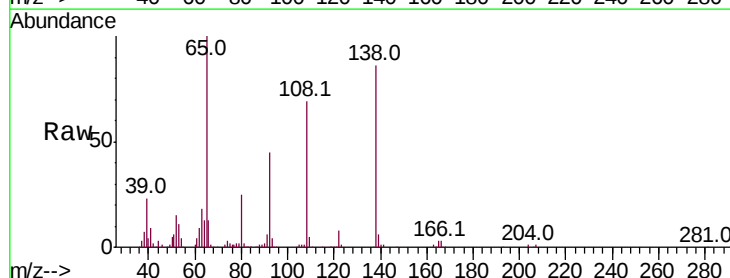
Manual Integrations
APPROVED

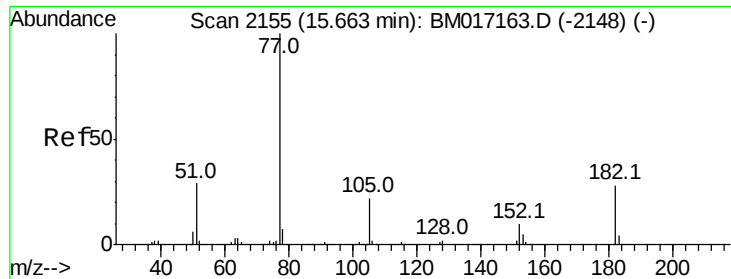
Sohil
10/18/2018 1:58:27 PM



#62
4-Nitroaniline
Concen: 26.330 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	31.2	71.2
108	80.0	55.5	95.5





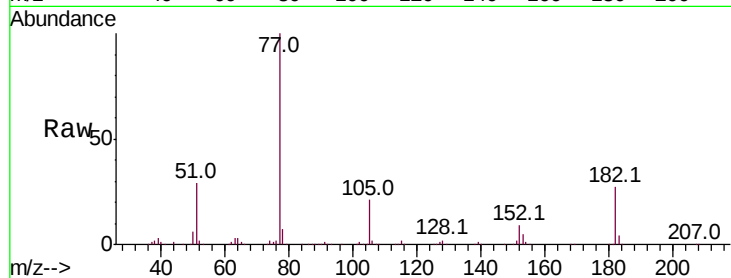
#63
Azobenzene
Concen: 27.138 ng
RT: 15.66 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.8	8.3	48.3
105	20.7	1.5	41.5
51	29.0	8.8	48.8

Manual Integrations
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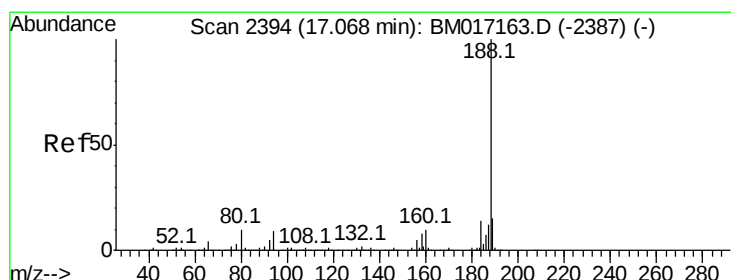
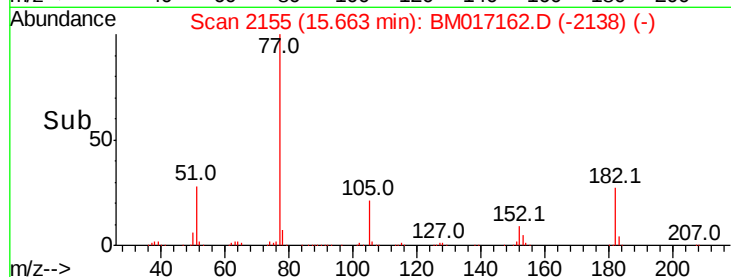
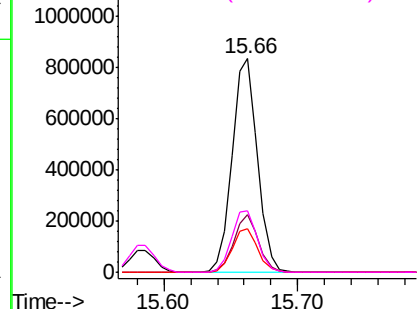
Abundance

Ion 77.00 (76.70 to 77.70): BM017162.D (-2138) (-)

Ion 182.00 (181.70 to 182.70): BM017162.D (-2138) (-)

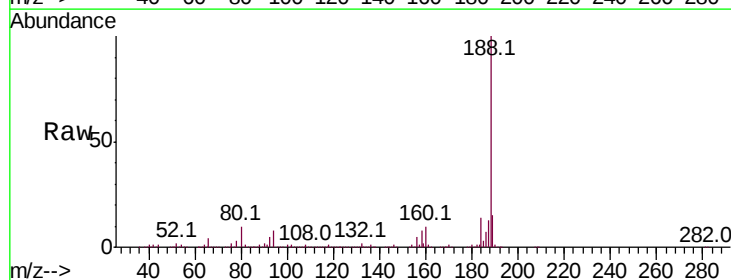
Ion 105.00 (104.70 to 105.70): BM017162.D (-2138) (-)

Ion 51.00 (50.70 to 51.70): BM017162.D (-2138) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	10.3	7.7	11.5

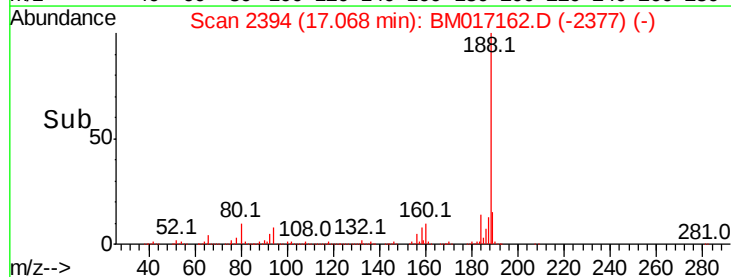
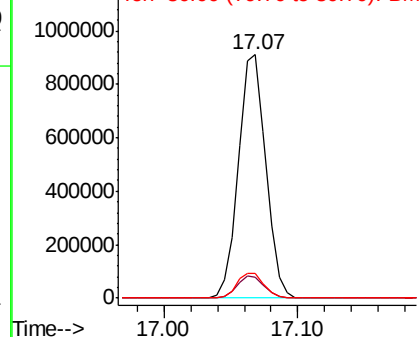


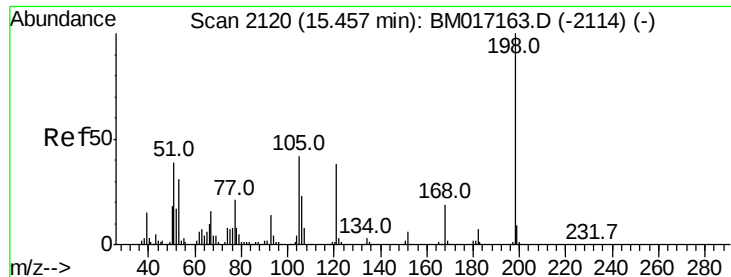
Abundance

Ion 188.00 (187.70 to 188.70): BM017162.D (-2377) (-)

Ion 94.00 (93.70 to 94.70): BM017162.D (-2377) (-)

Ion 80.00 (79.70 to 80.70): BM017162.D (-2377) (-)





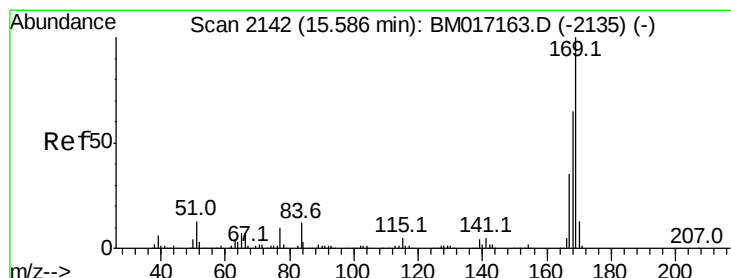
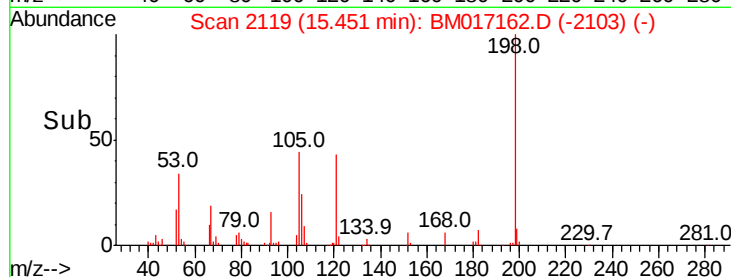
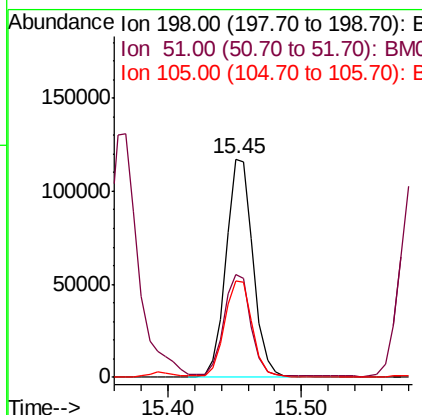
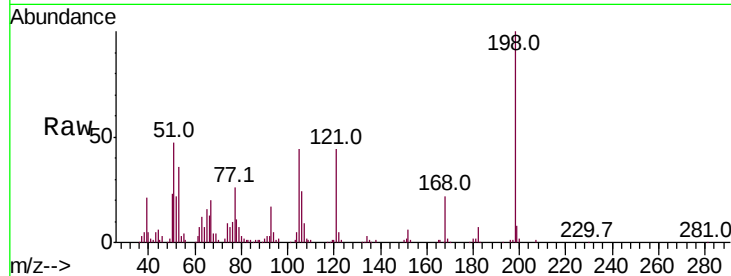
#65
4,6-Dinitro-2-methylphenol
Concen: 22.508 ng
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	166963		
51	47.3	20.3	60.3	
105	44.0	21.9	61.9	

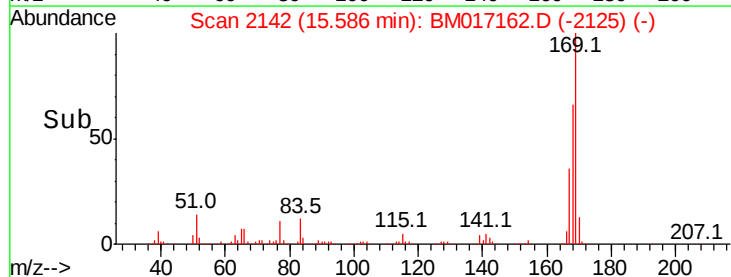
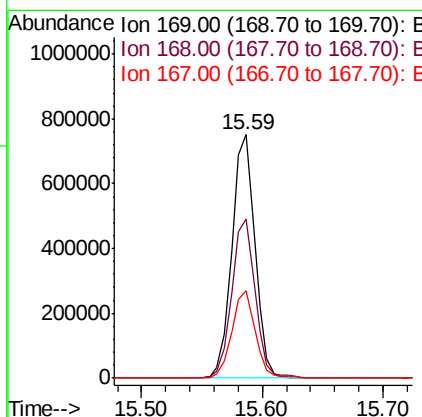
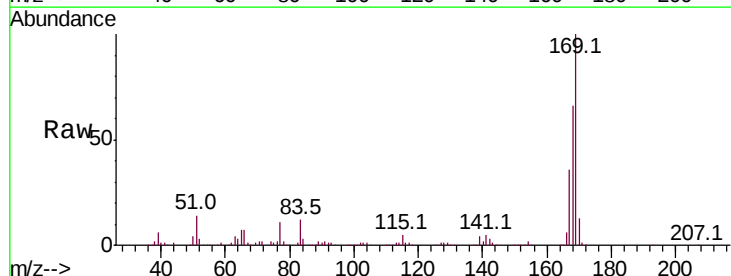
Manual Integrations
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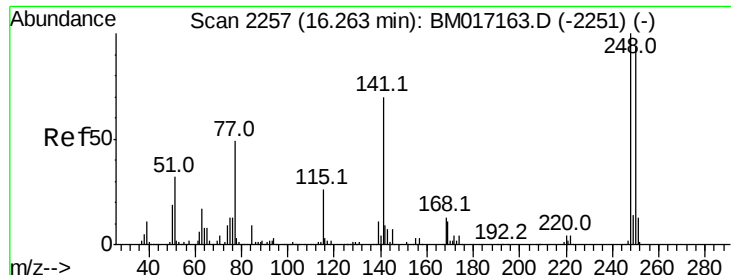
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 25.791 ng
RT: 15.59 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1000059		
168	65.6	52.2	78.4	
167	36.2	28.4	42.6	





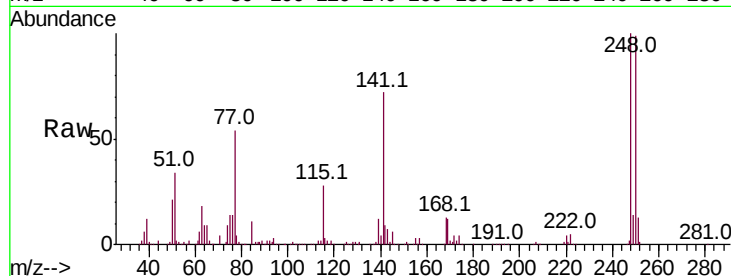
#67
4-Bromophenyl-phenylether
Concen: 24.891 ng
RT: 16.26 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.0	75.1	112.7
141	71.9	55.6	83.4

Manual Integrations
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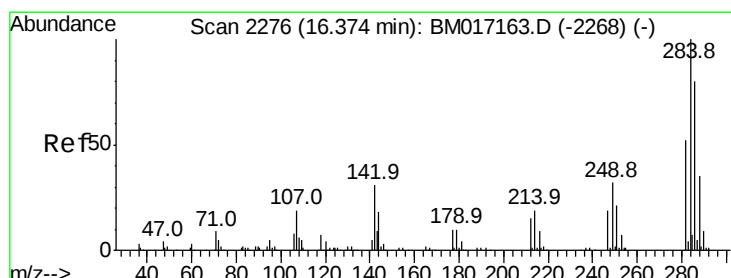
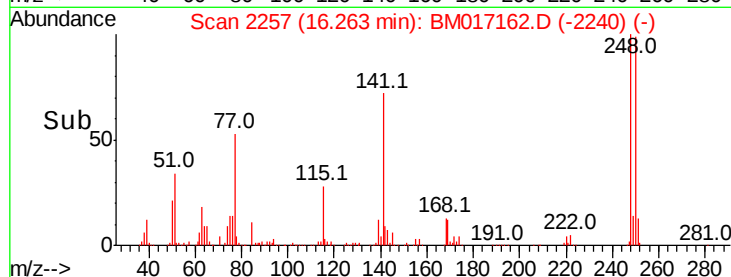
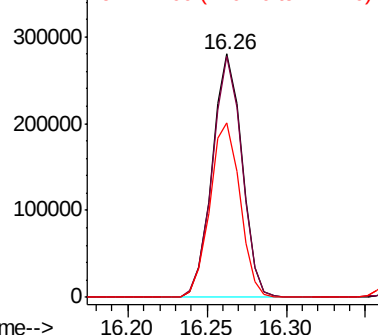


Abundance

Ion 248.00 (247.70 to 248.70): E

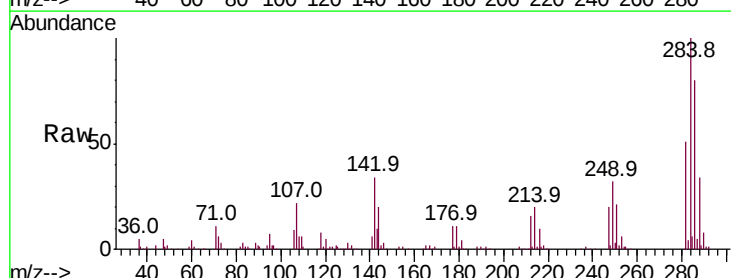
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 23.382 ng
RT: 16.37 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.0	37.6
249	32.0	25.5	38.3

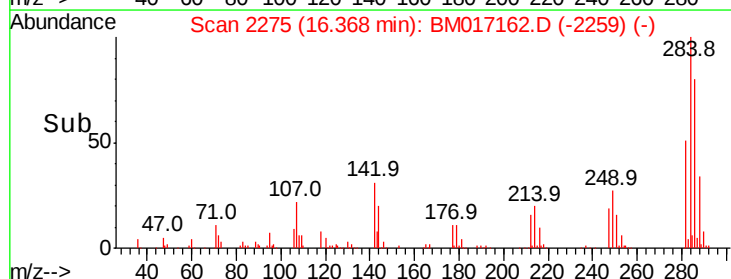
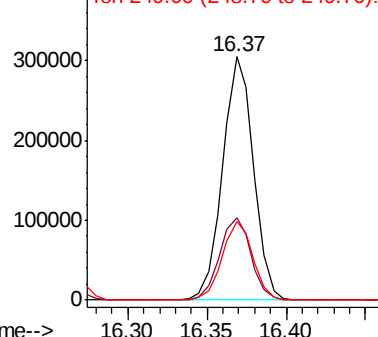


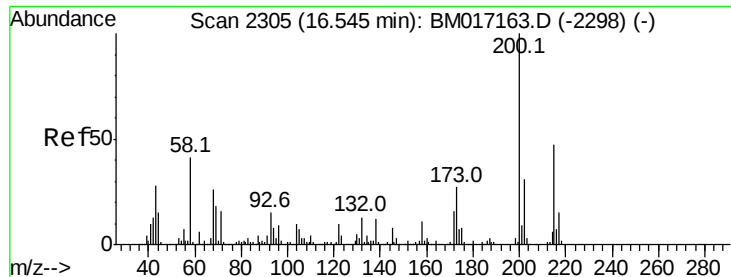
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





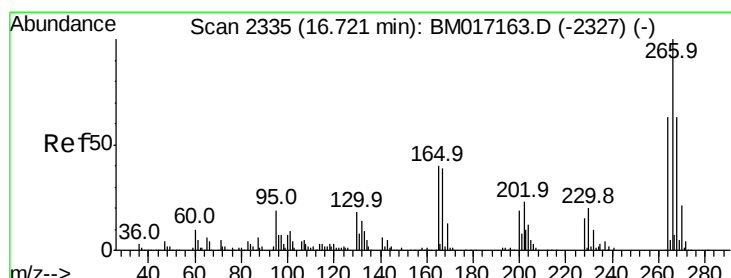
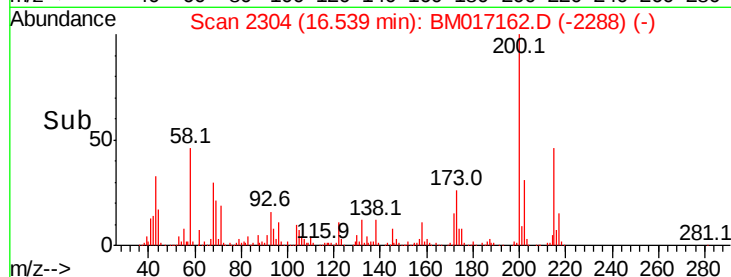
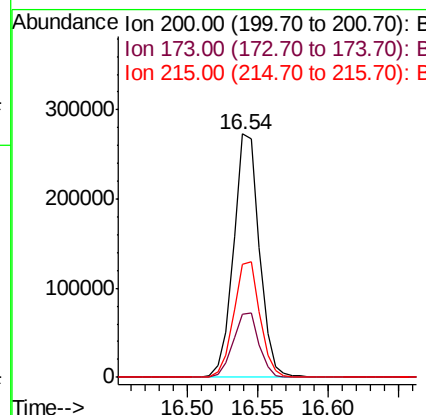
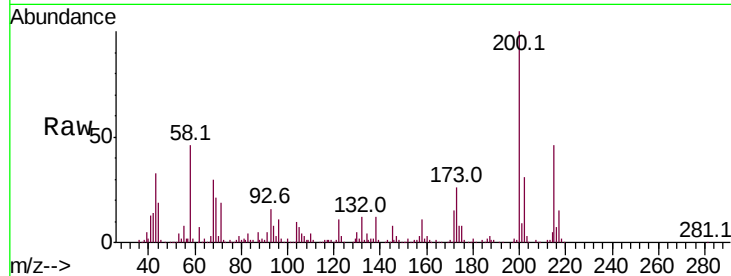
#69
Atrazine
Concen: 27.745 ng
RT: 16.54 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	7.0	47.0
215	46.4	27.3	67.3

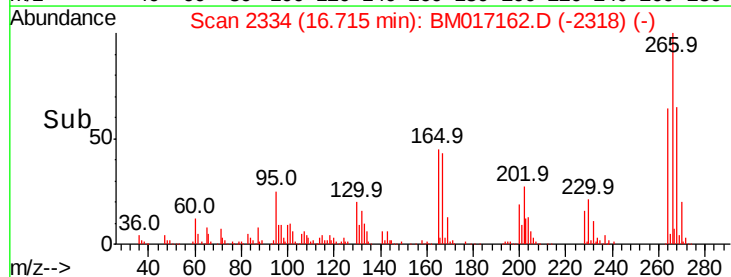
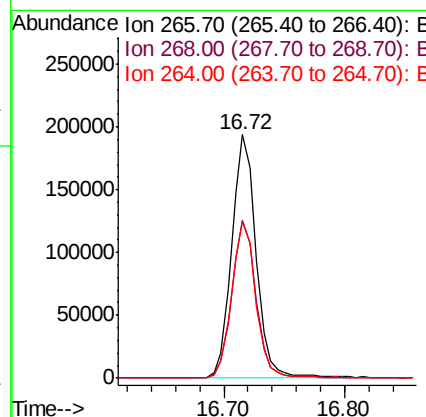
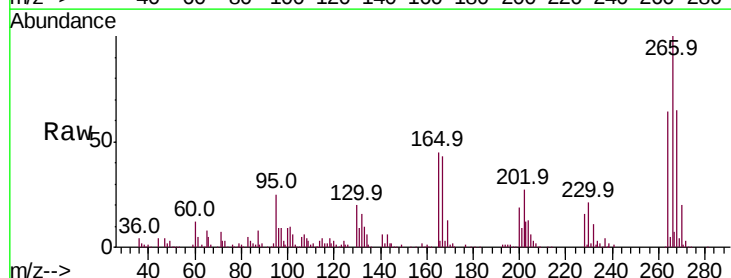
Manual Integrations
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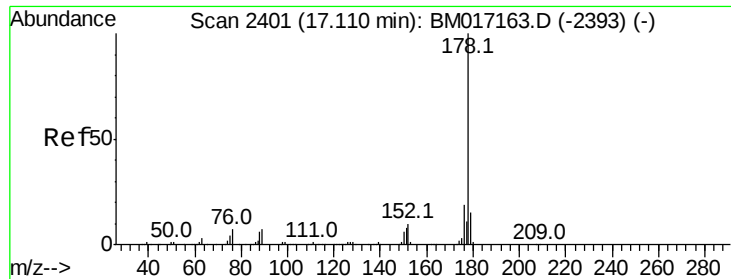
Sohil
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#70
Pentachlorophenol
Concen: 23.197 ng
RT: 16.72 min Scan# 2334
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.1	50.7	76.1
264	64.2	50.4	75.6





#71

Phenanthrene

Concen: 24.522 ng

RT: 17.11 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:178 Resp: 1749782

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

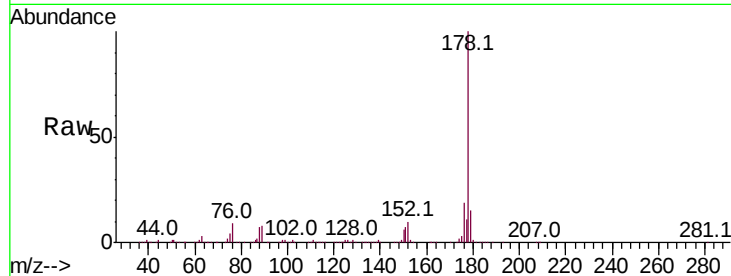
179 14.9 12.3 18.5

Manual Integrations

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Sohil

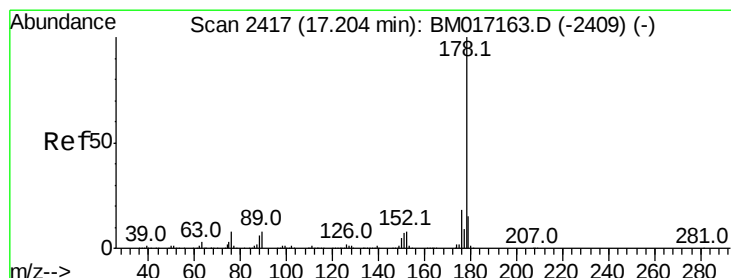
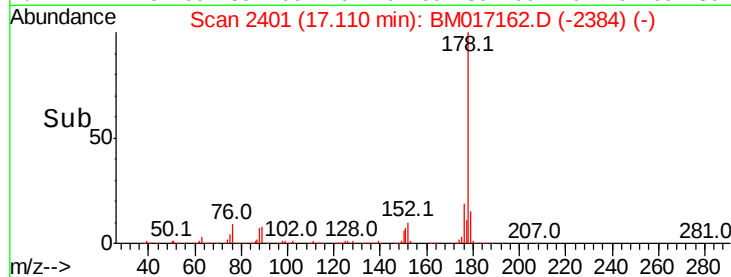
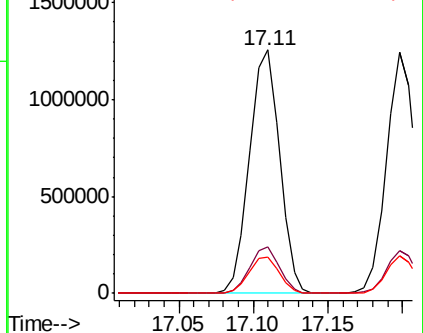
10/18/2018 1:58:27 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 25.604 ng

RT: 17.20 min Scan# 2416

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:178 Resp: 1702290

Ion Ratio Lower Upper

178 100

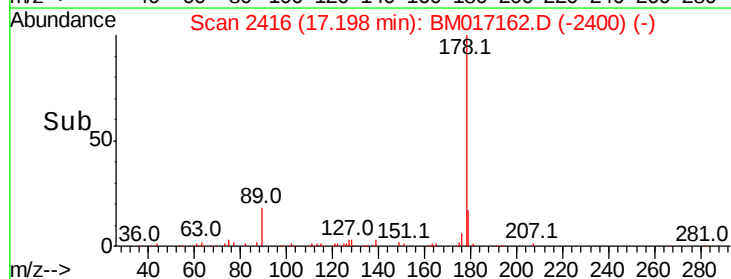
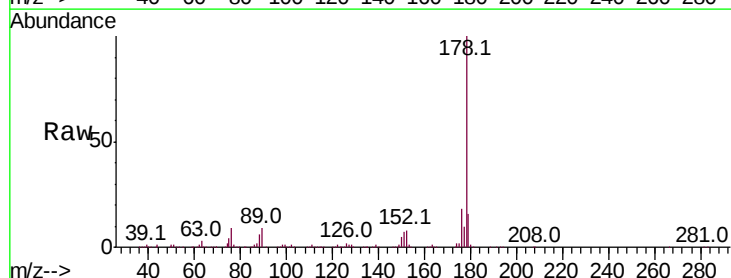
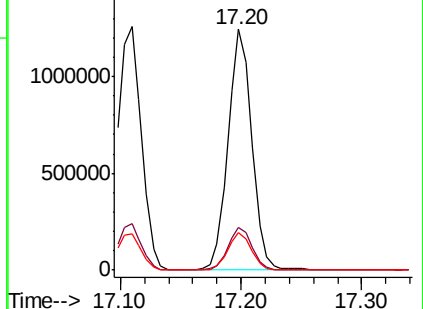
176 17.9 14.5 21.7

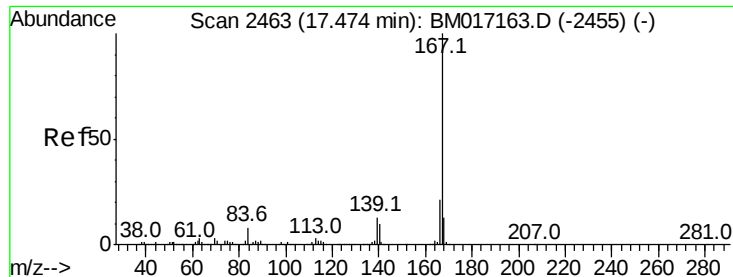
179 15.7 12.2 18.2

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





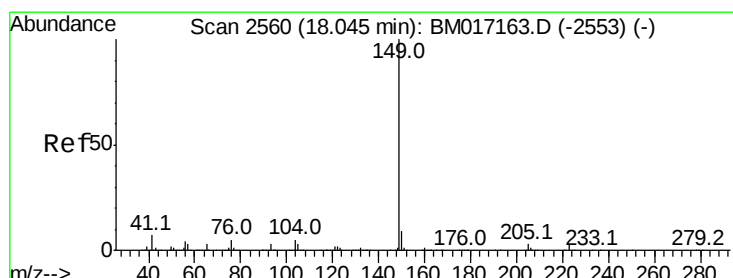
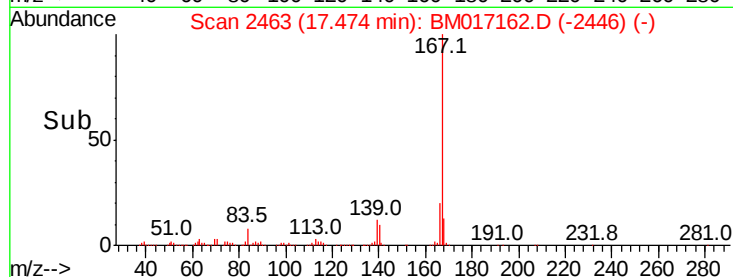
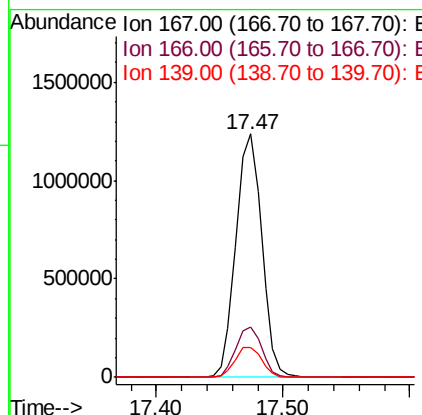
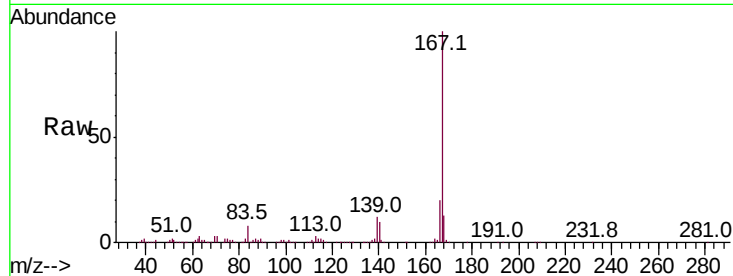
#73
 Carbazole
 Concen: 25.771 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.4	10.1	15.1

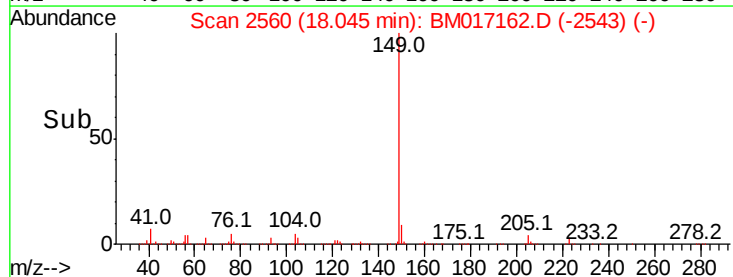
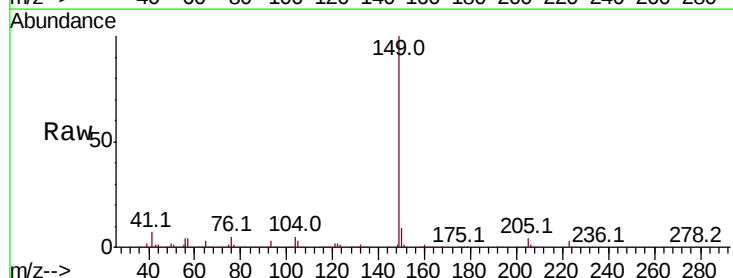
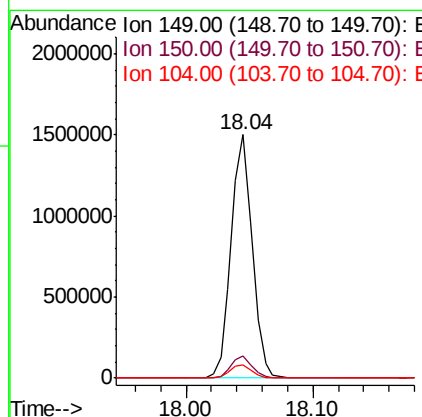
Manual Integrations
 APPROVED

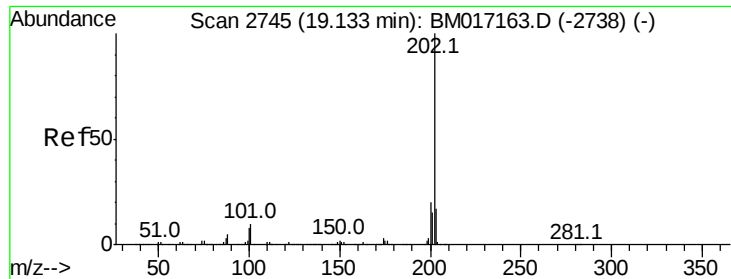
Sohil
 10/18/2018 1:58:27 PM



#74
 Di-n-butylphthalate
 Concen: 25.418 ng
 RT: 18.04 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

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





#75

Fluoranthene

Concen: 25.228 ng

RT: 19.13 min Scan# 2744

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

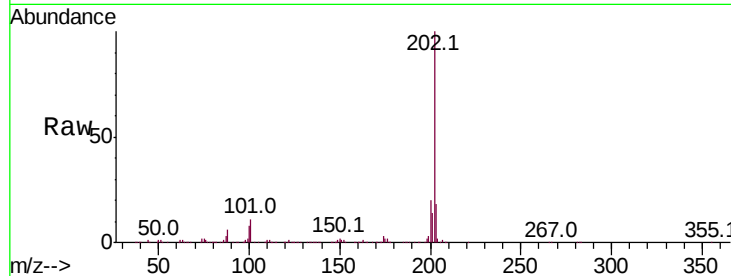
ClientSampleId :

SSTDIC025

Tot Ion:	202	Resp:	2019264
Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.0
203	17.6	0.0	37.2

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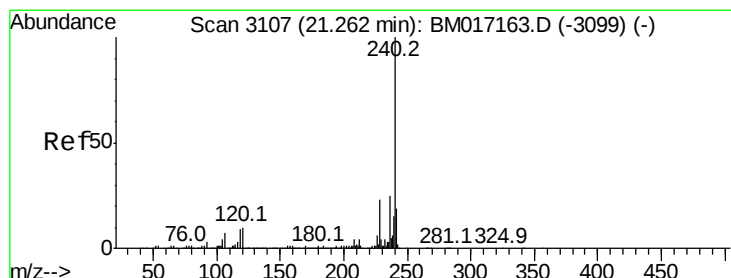
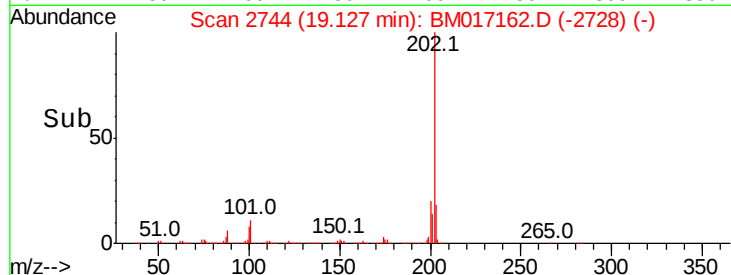
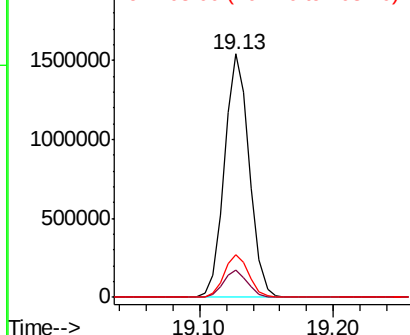


Abundance

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: 21.26 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

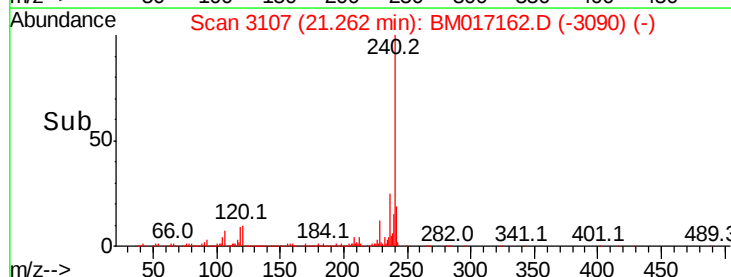
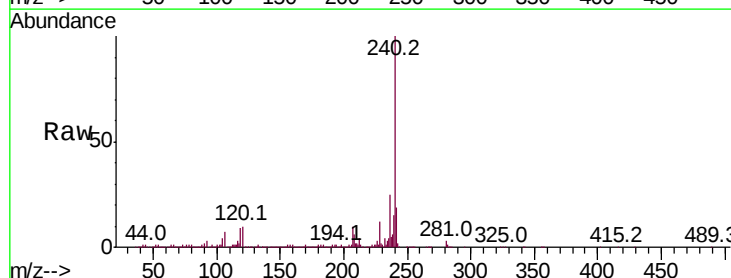
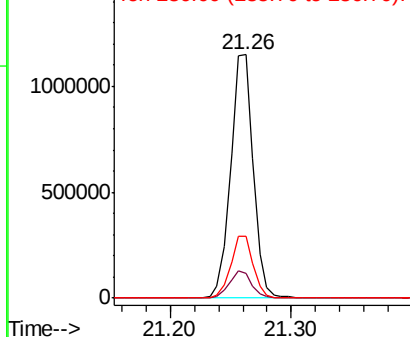
Tgt Ion:	240	Resp:	1503761
Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.1	12.1
236	25.3	19.9	29.9

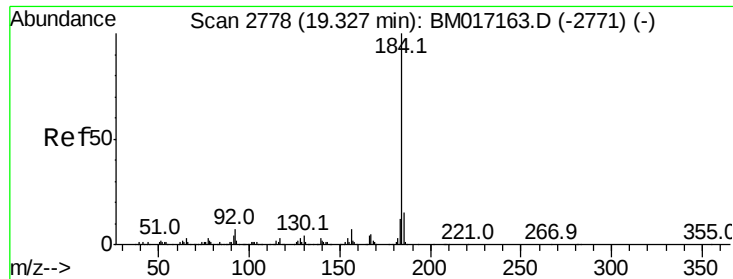
Abundance

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: 44.359 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

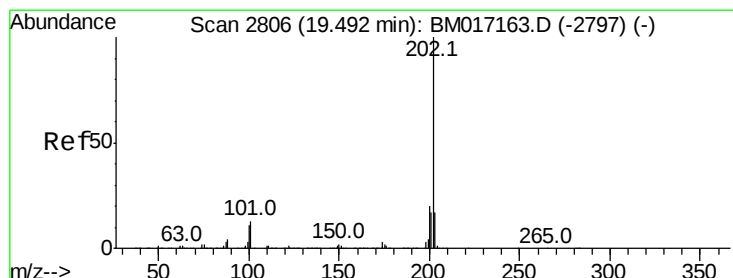
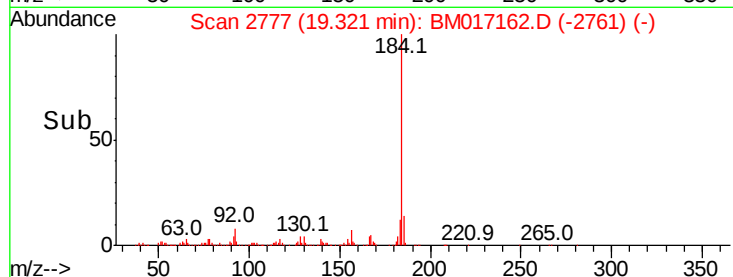
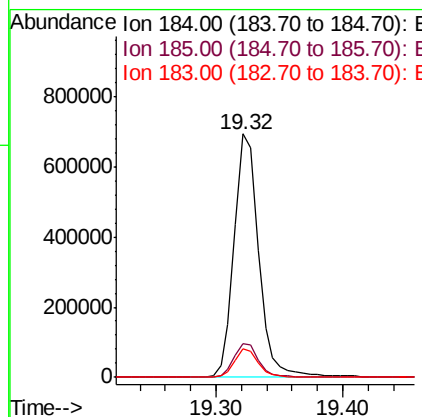
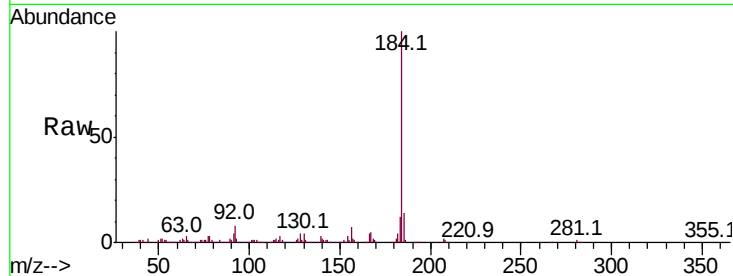
ClientSampleId :

SSTDIC025

Tot Ion:	184	Resp:	930770
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.8	17.8
183	11.7	9.7	14.5

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#78

Pyrene

Concen: 27.364 ng

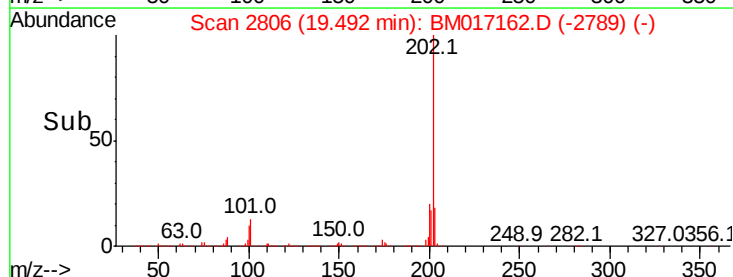
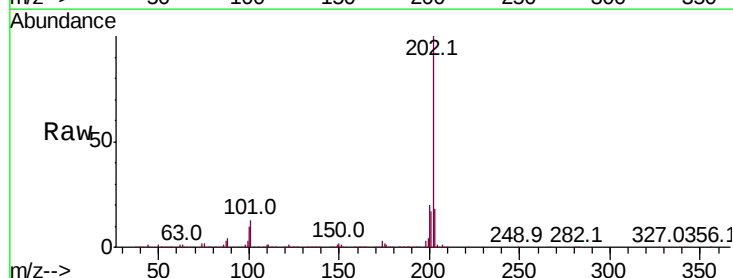
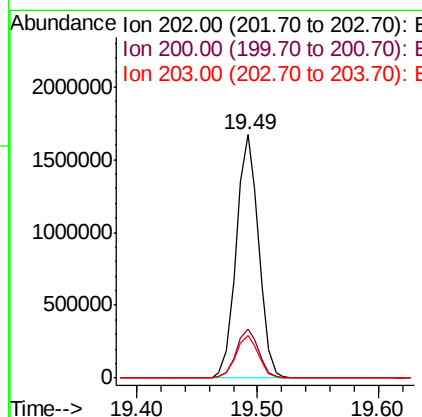
RT: 19.49 min Scan# 2806

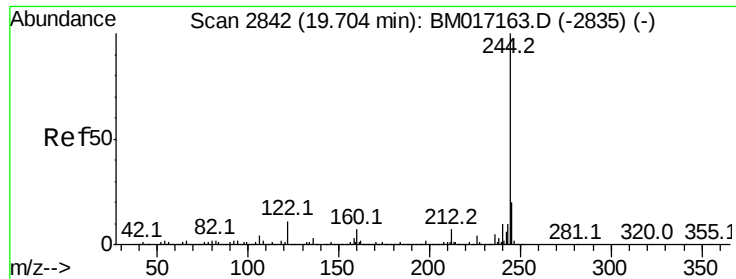
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:	202	Resp:	2163228
Ion Ratio	Lower	Upper	
202	100		
200	20.1	16.3	24.5
203	17.5	13.9	20.9





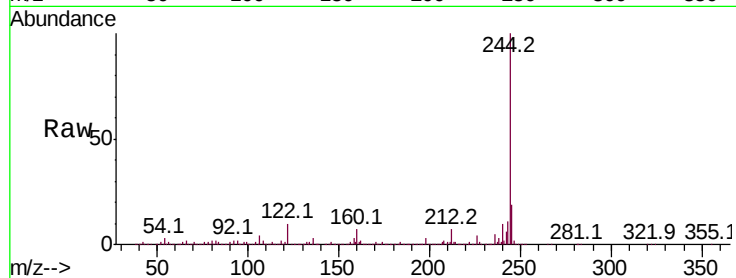
#79
 Terphenyl-d14
 Concen: 51.909 ng
 RT: 19.70 min Scan# 2842
 Delta R.T. -0.00 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTDIC025

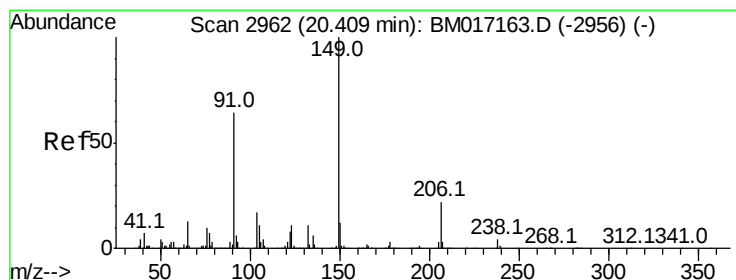
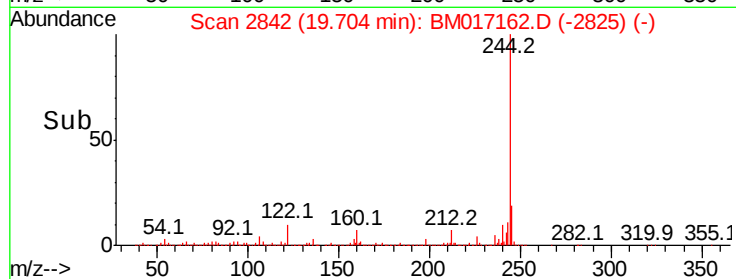
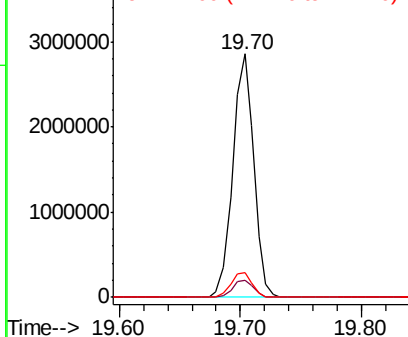
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.5	8.3
122	10.4	8.4	12.6

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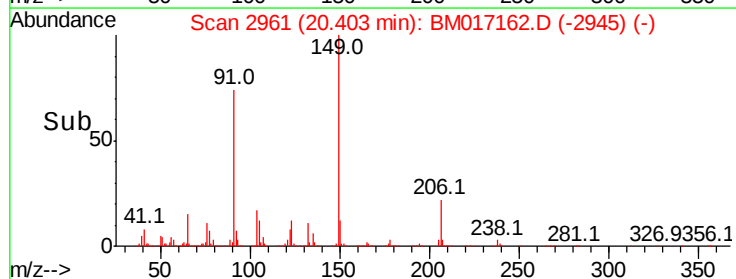
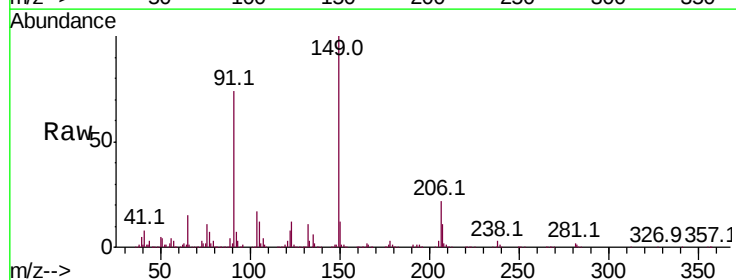
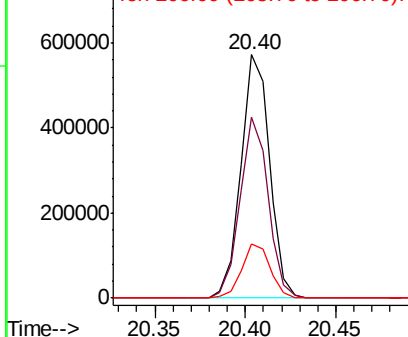
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

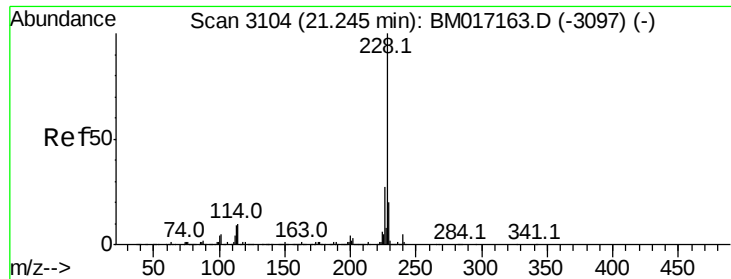


#80
 Butylbenzylphthalate
 Concen: 27.698 ng
 RT: 20.40 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BM017162.D
 Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.3	51.3	76.9
206	22.1	18.0	27.0

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





#81

Benzo(a)anthracene

Concen: 25.239 ng

RT: 21.24 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

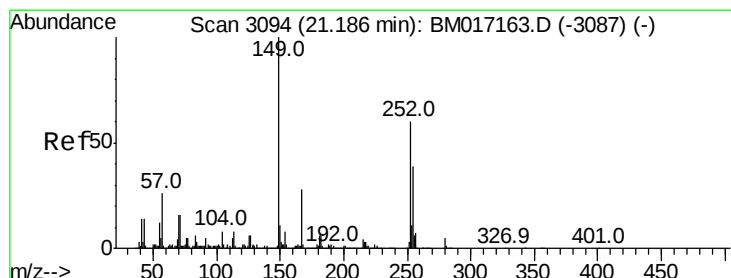
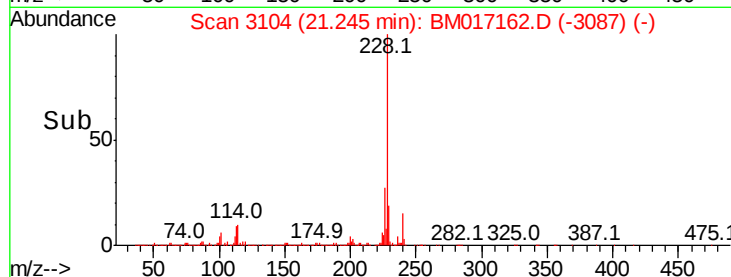
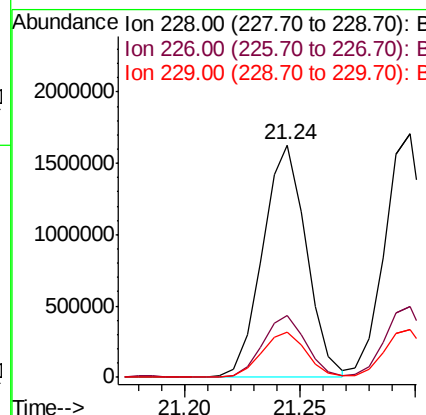
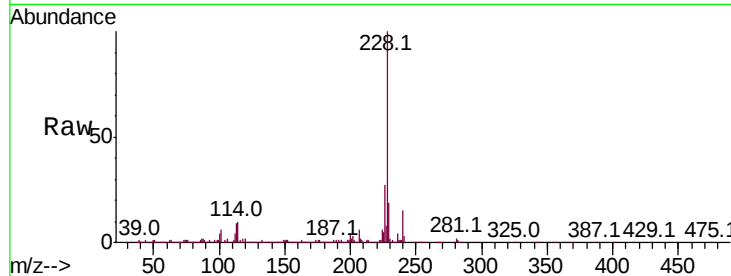
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.0
229	19.4	15.9	23.9

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#82

3,3'-Dichlorobenzidine

Concen: 29.127 ng

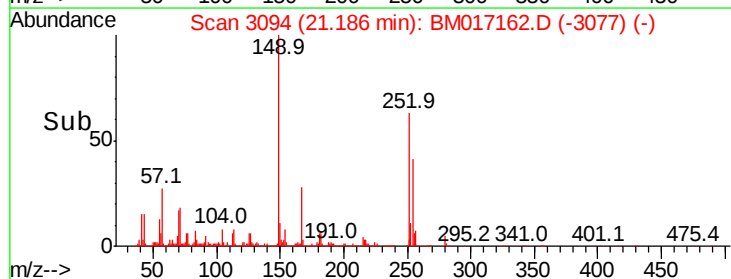
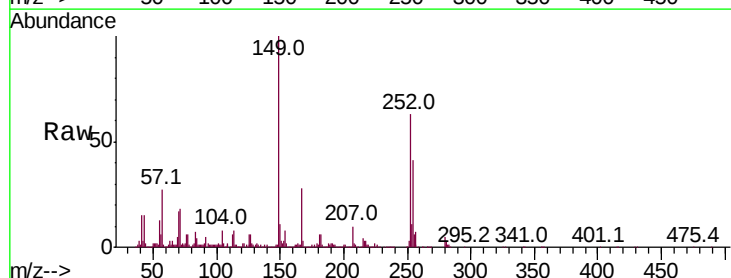
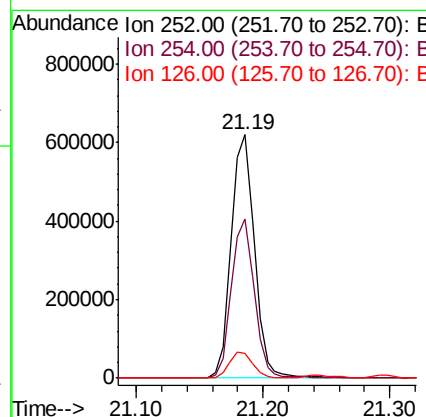
RT: 21.19 min Scan# 3094

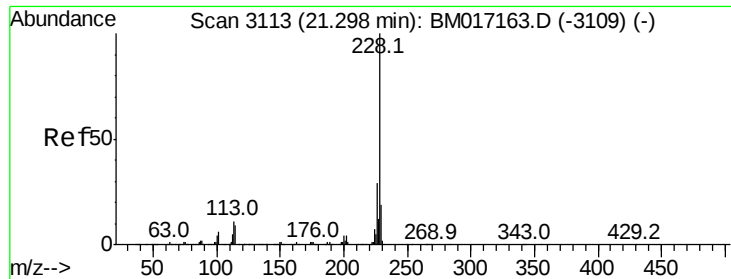
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.1	78.1
126	10.2	8.6	12.8





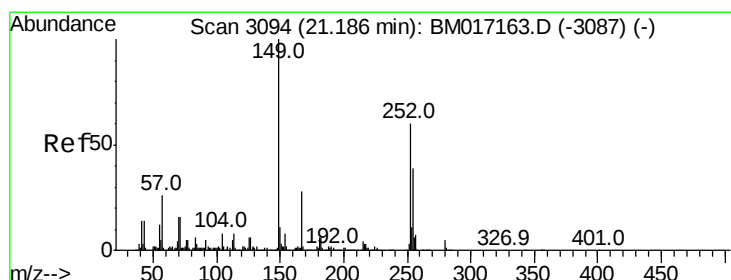
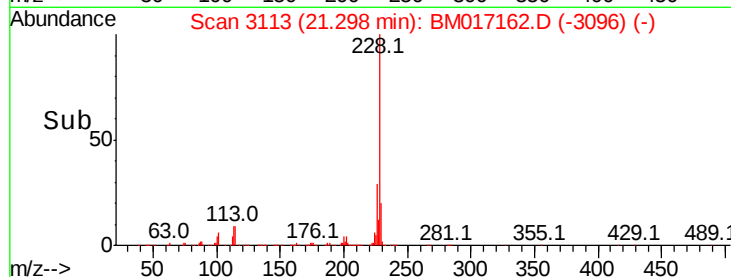
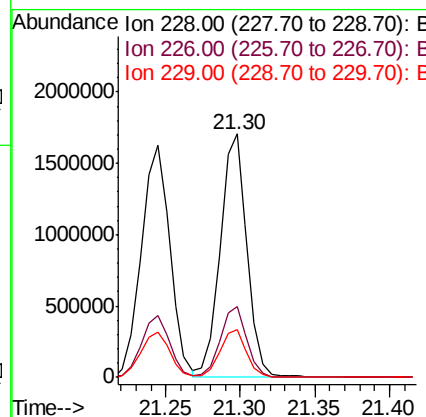
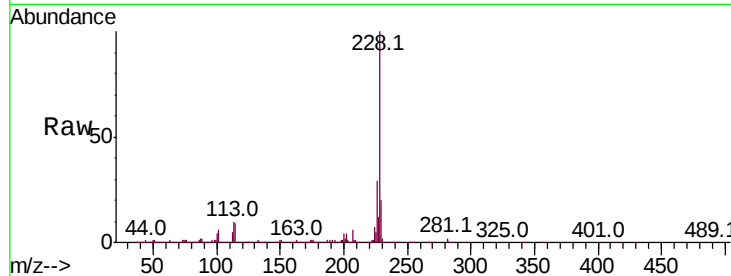
#83
Chrysene
Concen: 25.352 ng
RT: 21.30 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:228 Resp: 2124554
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 19.6 15.6 23.4

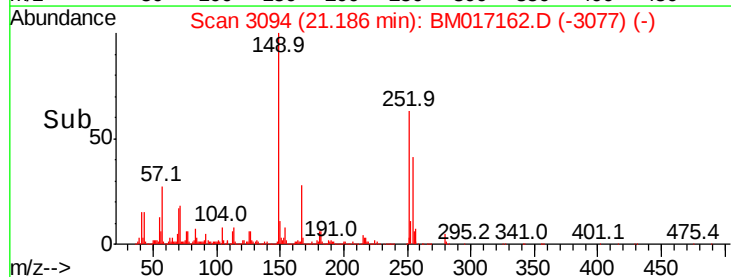
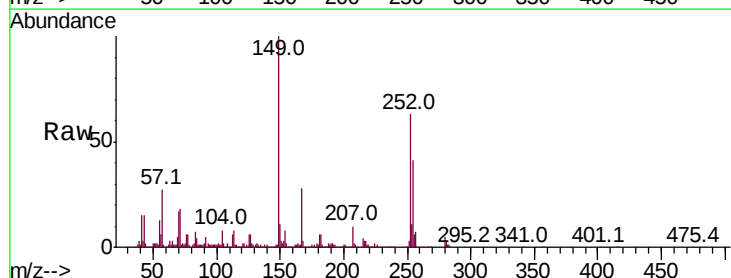
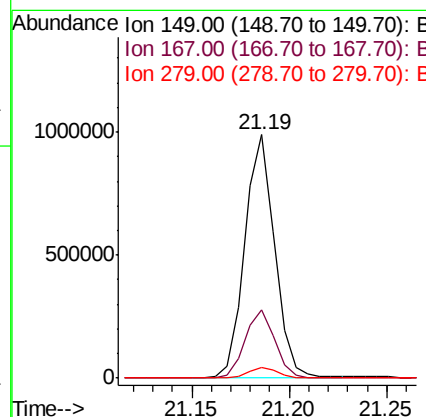
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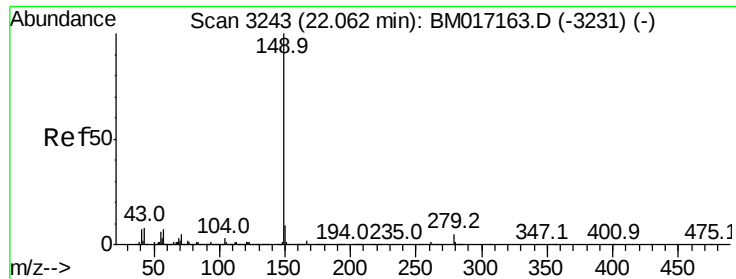
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#84
Bis(2-ethylhexyl)phthalate
Concen: 26.878 ng
RT: 21.19 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion:149 Resp: 1048697
Ion Ratio Lower Upper
149 100
167 28.1 22.2 33.4
279 4.6 3.6 5.4





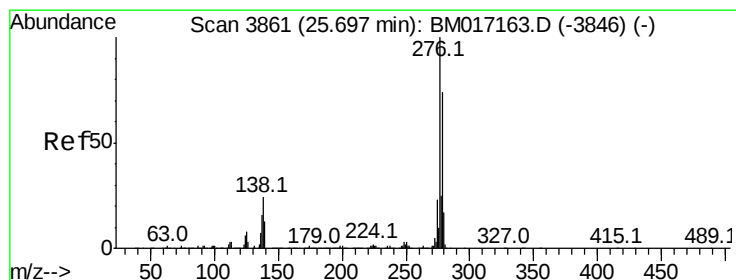
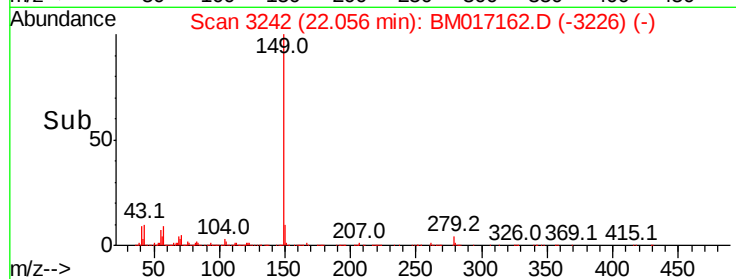
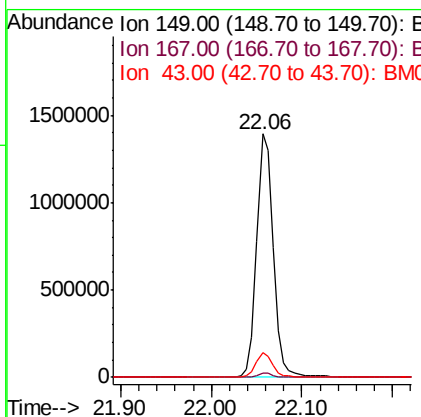
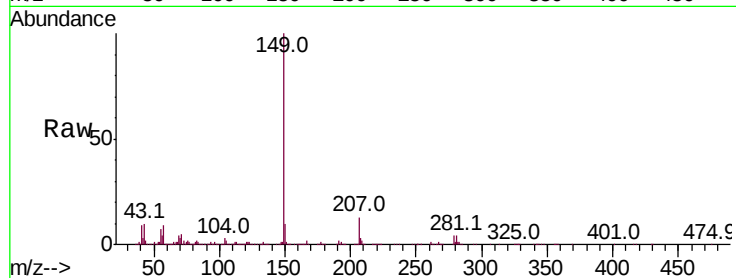
#85
Di-n-octyl phthalate
Concen: 26.072 ng
RT: 22.06 min Scan# 3242
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.3	7.2	10.8

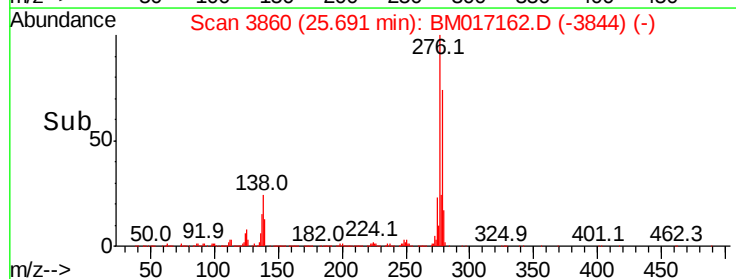
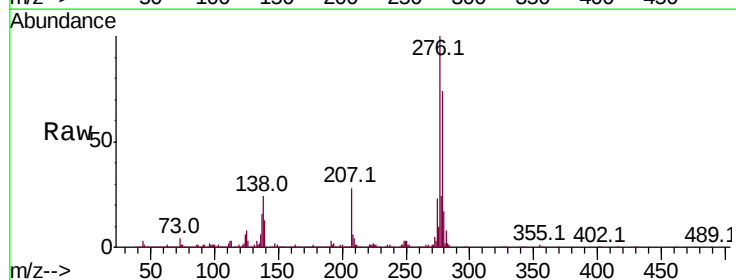
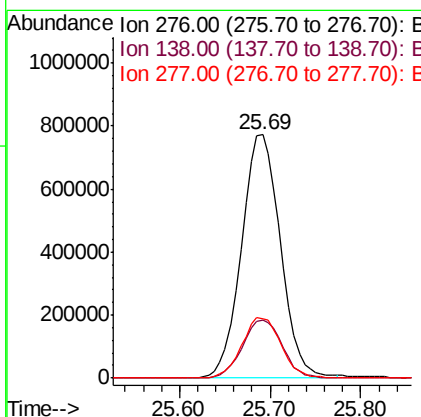
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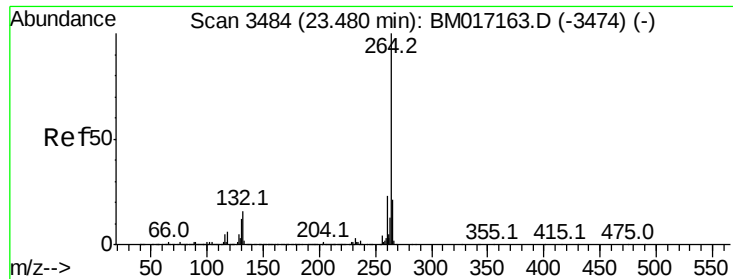
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 22.910 ng
RT: 25.69 min Scan# 3860
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.5	29.3
277	25.1	20.1	30.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

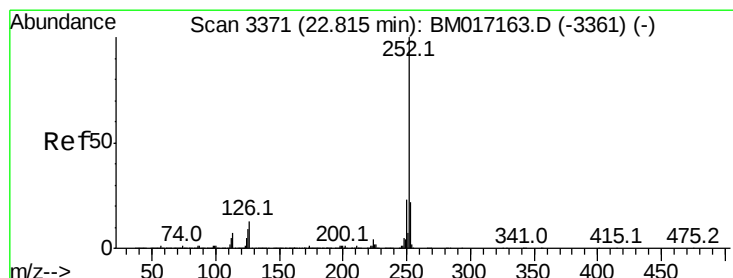
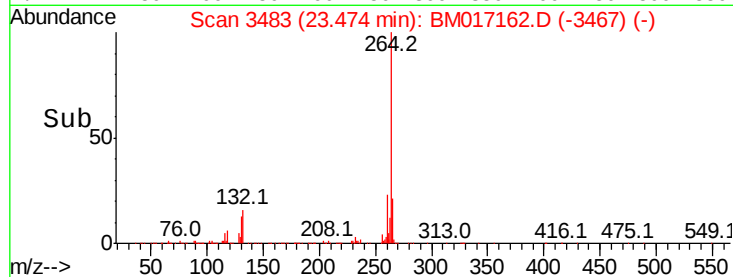
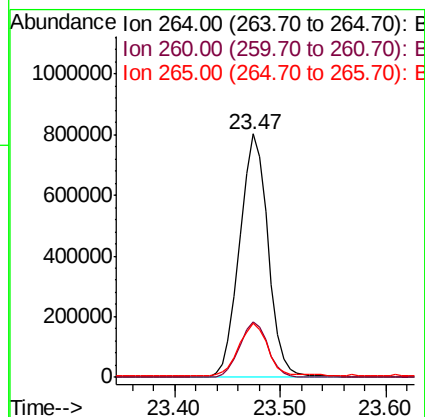
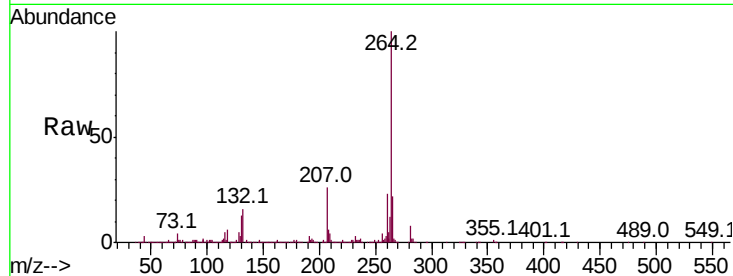
Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:264 Resp: 1498959

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.6	27.8
265	22.0	17.8	26.8

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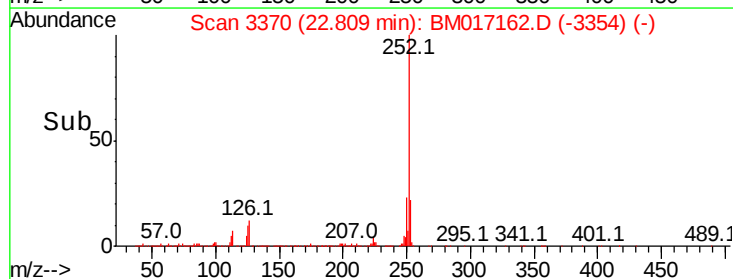
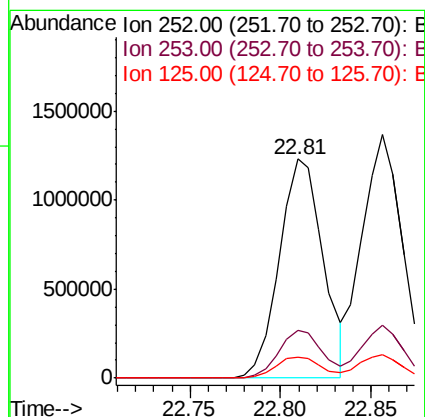
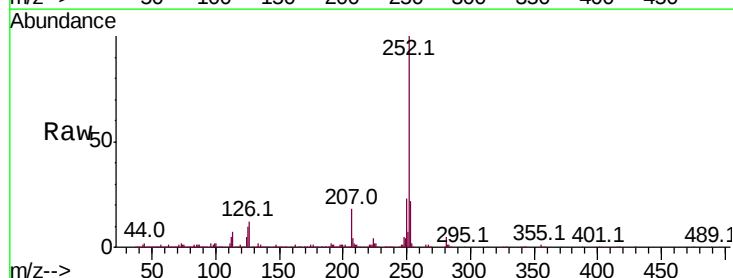
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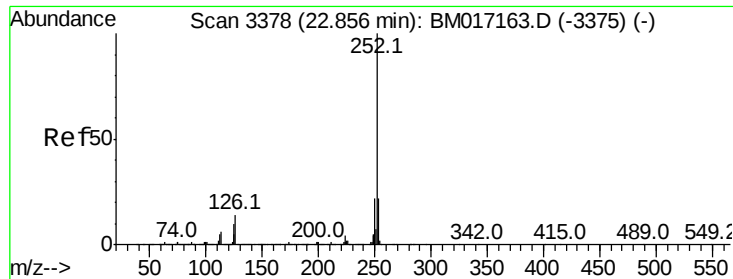


#88
Benzo(b)fluoranthene
Concen: 25.193 ng
RT: 22.81 min Scan# 3370
Delta R.T. -0.01 min
Lab File: BM017162.D
Acq: 17 Oct 2018 11:01

Tgt Ion:252 Resp: 2081786

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.7	7.5	11.3





#89

Benzo(k)fluoranthene

Concen: 25.429 ng

RT: 22.86 min Scan# 3378

Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

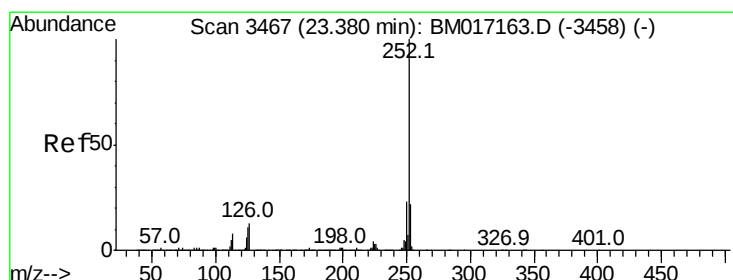
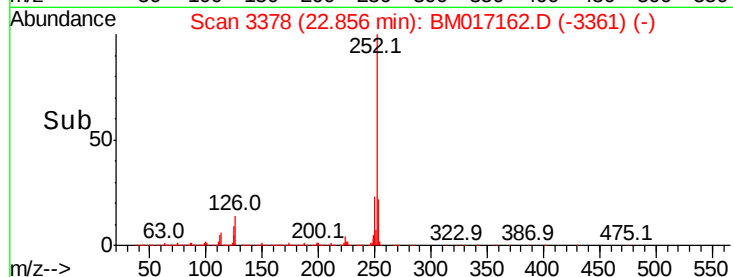
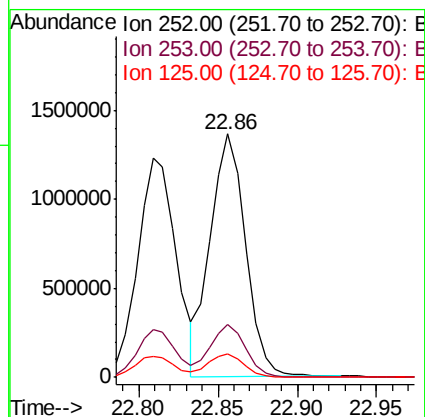
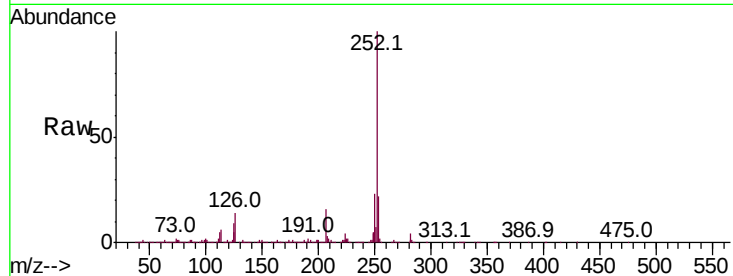
ClientSampleId :

SSTDIC025

Tot Ion:	252	Resp:	2113542
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	9.5	8.2	12.2

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 24.798 ng

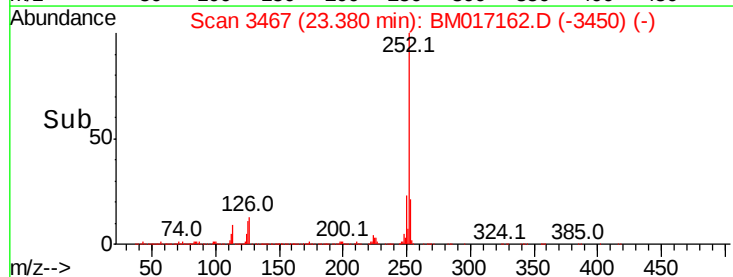
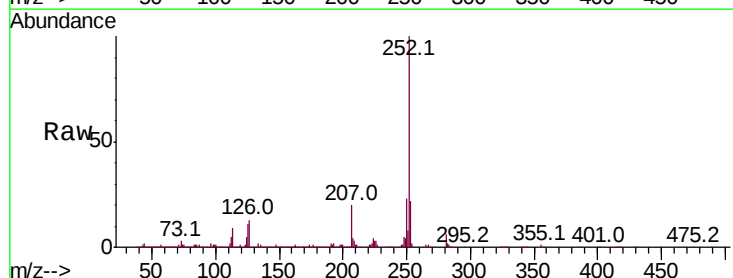
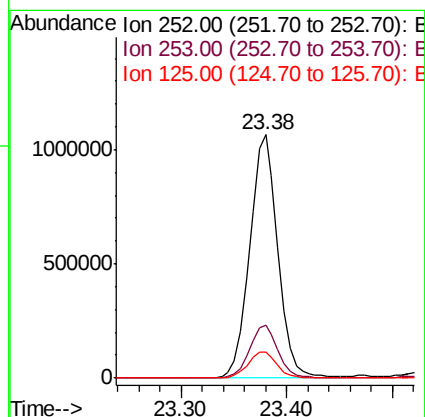
RT: 23.38 min Scan# 3467

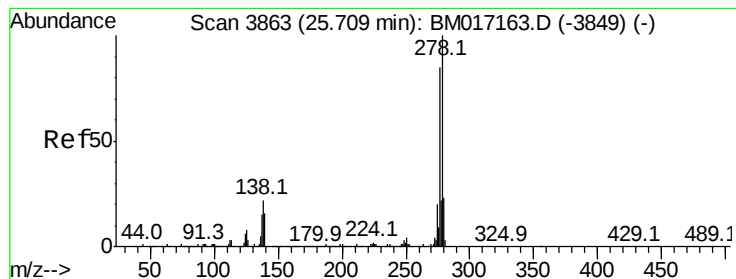
Delta R.T. -0.00 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Tgt Ion:	252	Resp:	1962616
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.0
125	10.6	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 23.713 ng

RT: 25.70 min Scan# 3862

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:278 Resp: 1941603

Ion Ratio Lower Upper

278 100

139 15.8 12.7 19.1

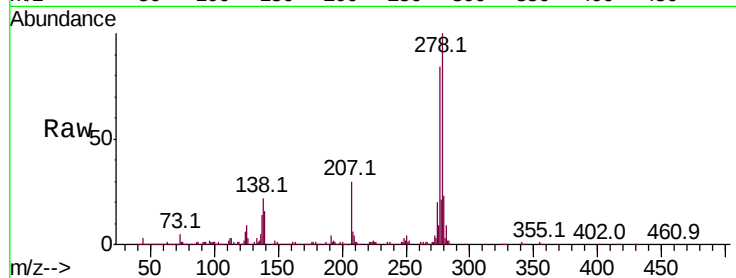
279 23.3 18.7 28.1

Manual Integrations

APPROVED

Sohil

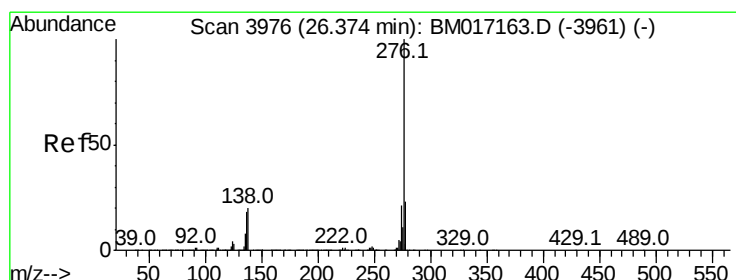
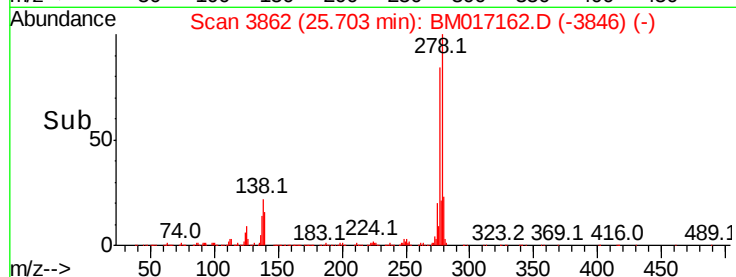
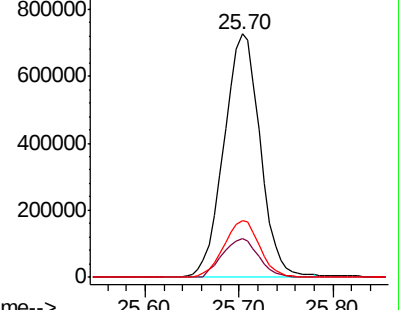
10/18/2018 1:58:27 PM



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 23.619 ng

RT: 26.37 min Scan# 3975

Delta R.T. -0.01 min

Lab File: BM017162.D

Acq: 17 Oct 2018 11:01

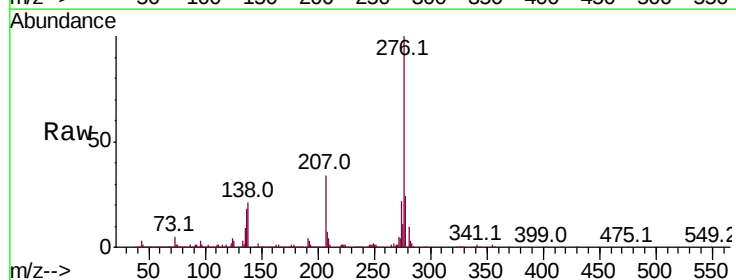
Tgt Ion:276 Resp: 1908169

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 20.6 16.4 24.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

