

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018203.D
 Acq On : 15 Dec 2018 14:02
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 12/17/2018 4:19:43 PM

Quant Time: Dec 15 21:18:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	112896	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	509950	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	299177	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	659474	20.00	ng	0.00
76) Chrysene-d12	21.14	240	737155	20.00	ng	0.00
87) Perylene-d12	23.30	264	761089	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	356619	53.44	ng	0.00
7) Phenol-d6	6.70	99	491728	52.70	ng	0.00
23) Nitrobenzene-d5	8.66	82	489475	49.57	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	224693	52.47	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	1148959	50.13	ng	0.00
79) Terphenyl-d14	19.57	244	1613803	49.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	69090	24.969	ng	98
3) Pyridine	3.51	79	205420	25.326	ng	98
4) n-Nitrosodimethylamine	3.43	42	70549	20.400	ng	99
6) Aniline	6.85	93	309457	26.716	ng	99
8) 2-Chlorophenol	7.07	128	209864	26.296	ng	99
9) Benzaldehyde	6.67	77	161552	24.513	ng	97
10) Phenol	6.73	94	257679	26.226	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	208972	27.023	ng	95
12) 1,3-Dichlorobenzene	7.39	146	231355	25.820	ng	96
13) 1,4-Dichlorobenzene	7.53	146	236938	25.855	ng	99
14) 1,2-Dichlorobenzene	7.85	146	227815	25.645	ng	98
15) Benzyl Alcohol	7.76	79	197235	26.564	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.02	45	186848	16.872	ng	99
17) 2-Methylphenol	7.96	107	175133	26.598	ng	96
18) Hexachloroethane	8.55	117	86866	26.811	ng	97
19) n-Nitroso-di-n-propylamine	8.31	70	184893	27.401	ng	98
20) 3+4-Methylphenols	8.29	107	244174	26.615	ng	98
22) Acetophenone	8.33	105	333606	26.121	ng	# 98
24) Nitrobenzene	8.70	77	241244	24.138	ng	96
25) Isophorone	9.22	82	403791	26.308	ng	98
26) 2-Nitrophenol	9.40	139	123370	26.771	ng	98
27) 2,4-Dimethylphenol	9.47	122	176822	26.603	ng	98
28) bis(2-Chloroethoxy)methane	9.70	93	264513	25.689	ng	100
29) 2,4-Dichlorophenol	9.93	162	195580	25.487	ng	98
30) 1,2,4-Trichlorobenzene	10.13	180	219954	24.672	ng	95
31) Naphthalene	10.32	128	625347	25.133	ng	99
32) Benzoic acid	9.63	122	161478m	26.607	ng	
33) 4-Chloroaniline	10.45	127	278221	25.546	ng	97
34) Hexachlorobutadiene	10.59	225	138496	24.962	ng	99
35) Caprolactam	11.25	113	77566	27.125	ng	90
36) 4-Chloro-3-methylphenol	11.59	107	239563	26.921	ng	99
37) 2-Methylnaphthalene	11.95	142	444038	25.256	ng	99
38) 1-Methylnaphthalene	12.17	142	431772	25.074	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	260651	24.991	ng	99

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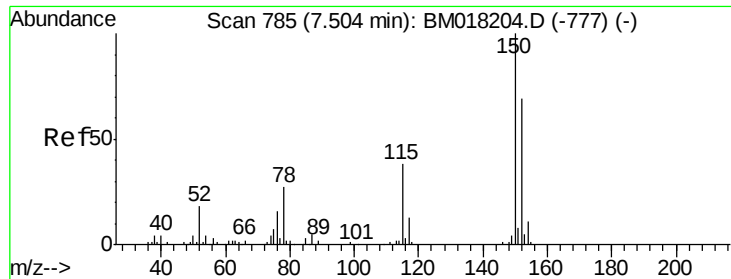
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	80018	15.620	nq	99
43) 2,4,6-Trichlorophenol	12.58	196	168017	25.674	nq	96
44) 2,4,5-Trichlorophenol	12.66	196	176421	25.526	nq	95
46) 1,1'-Biphenyl	12.98	154	662448	24.794	nq	98
47) 2-Chloronaphthalene	13.02	162	495105	25.028	nq	99
48) 2-Nitroaniline	13.25	65	150006	24.656	nq	98
49) Acenaphthylene	13.88	152	763172	25.636	nq	99
50) Dimethylphthalate	13.63	163	639918	26.415	nq	99
51) 2,6-Dinitrotoluene	13.76	165	138958	25.790	nq	96
52) Acenaphthene	14.22	154	458483	25.156	nq	97
53) 3-Nitroaniline	14.10	138	150686	25.658	nq	99
54) 2,4-Dinitrophenol	14.32	184	72083	25.832	nq	96
55) Dibenzofuran	14.56	168	734451	24.646	nq	99
56) 4-Nitrophenol	14.43	139	111168	25.472	nq	93
57) 2,4-Dinitrotoluene	14.56	165	191065	26.284	nq	93
58) Fluorene	15.22	166	578087	25.338	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	163763	25.809	nq	99
60) Diethylphthalate	15.01	149	693414	26.419	nq	98
61) 4-Chlorophenyl-phenylether	15.22	204	326213	25.209	nq	98
62) 4-Nitroaniline	15.27	138	141863	25.630	nq	98
63) Azobenzene	15.52	77	609663	25.125	nq	98
65) 4,6-Dinitro-2-methylphenol	15.33	198	118481	26.045	nq	98
66) n-Nitrosodiphenylamine	15.44	169	555528	26.290	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	199234	25.727	nq	98
68) Hexachlorobenzene	16.23	284	224169	25.698	nq	98
69) Atrazine	16.41	200	200678	26.121	nq	100
70) Pentachlorophenol	16.58	266	149060	24.597	nq	99
71) Phenanthrene	16.96	178	910219	25.624	nq	100
72) Anthracene	17.06	178	913552	26.401	nq	100
73) Carbazole	17.34	167	924485	26.408	nq	99
74) Di-n-butylphthalate	17.90	149	1132376	28.690	nq	99
75) Fluoranthene	19.00	202	1036413	25.747	nq	99
77) Benzidine	19.20	184	521199	22.674	nq	99
78) Pyrene	19.36	202	1090408	24.249	nq	99
80) Butylbenzylphthalate	20.29	149	525631	28.269	nq	99
81) Benzo(a)anthracene	21.13	228	1084743	25.686	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	462860	28.288	nq	98
83) Chrysene	21.18	228	1046743	25.552	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	782471	28.219	nq	98
85) Di-n-octyl phthalate	21.93	149	1332547	29.783	nq	99
86) Indeno(1,2,3-cd)pyrene	25.44	276	1183284	34.616	nq	100
88) Benzo(b)fluoranthene	22.66	252	1076040	24.450	nq	99
89) Benzo(k)fluoranthene	22.71	252	1058988	23.972	nq	99
90) Benzo(a)pyrene	23.21	252	1029740	25.576	nq	100
91) Dibenzo(a,h)anthracene	25.45	278	1006395	29.152	nq	99
92) Benzo(g,h,i)perylene	26.10	276	954876	29.454	nq	99

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



#1

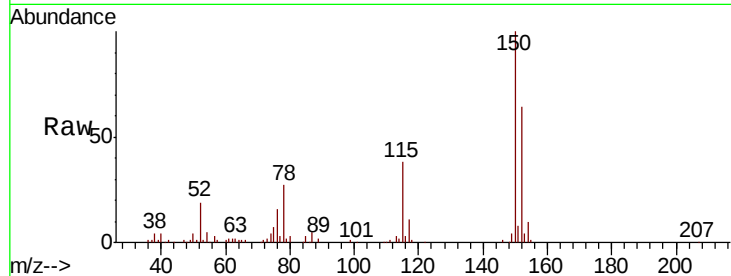
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	116.1	174.1
115	59.2	44.6	67.0

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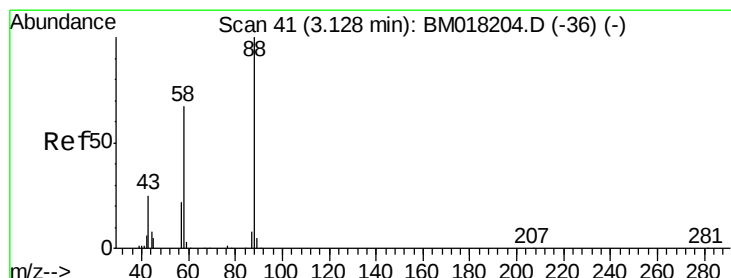
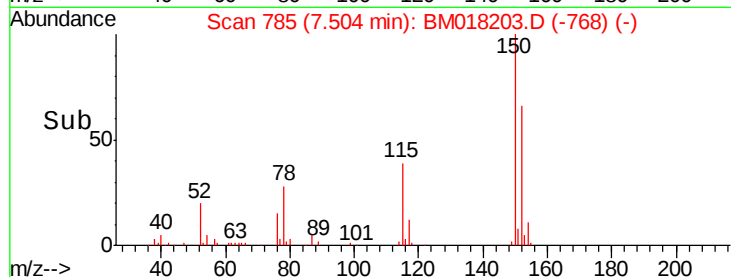
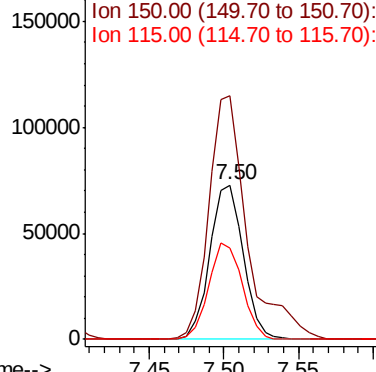


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

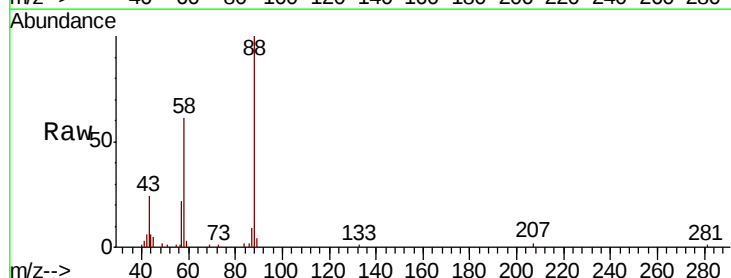
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 24.969 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.6	49.8	74.6
43	23.5	19.1	28.7

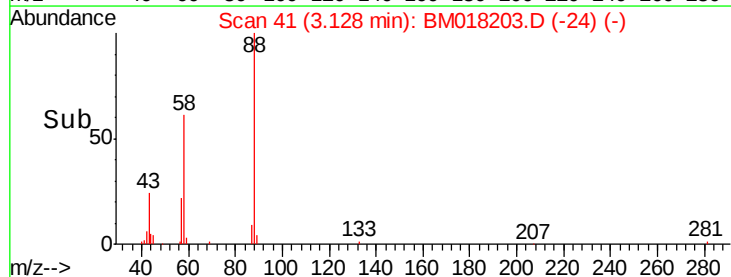
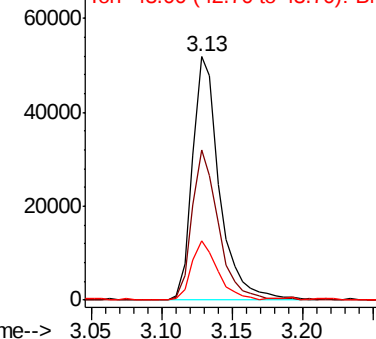


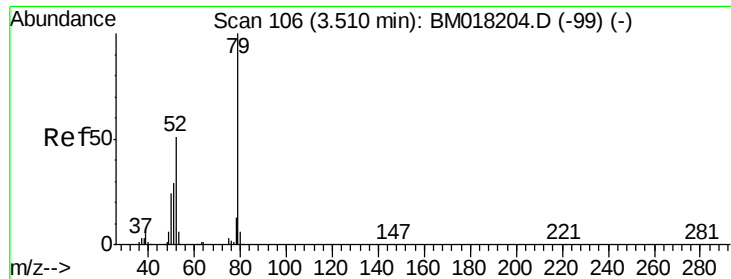
Abundance

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: 25.326 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

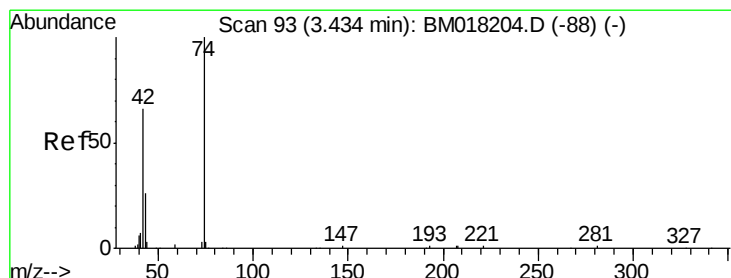
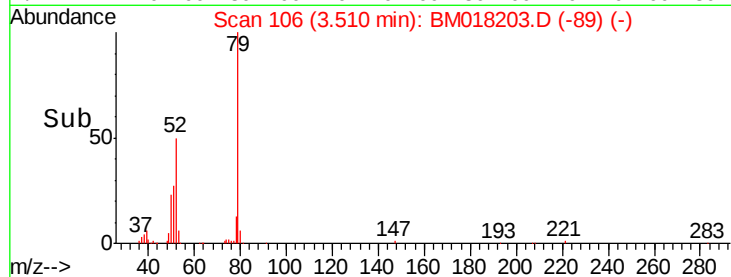
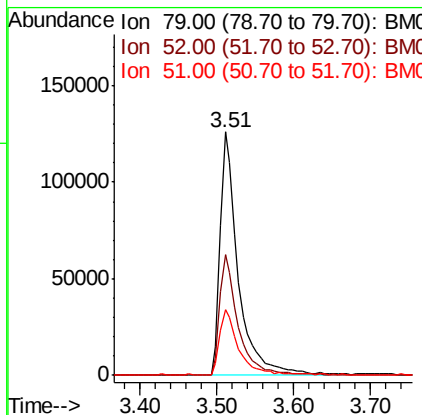
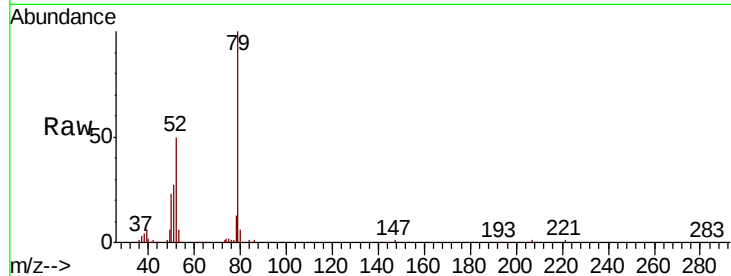
ClientSampleId :

SSTDICC025

Tot Ion:	79	Resp:	205420
Ion Ratio		Lower	Upper
79	100		
52	49.8	40.7	61.1
51	27.0	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 20.400 ng

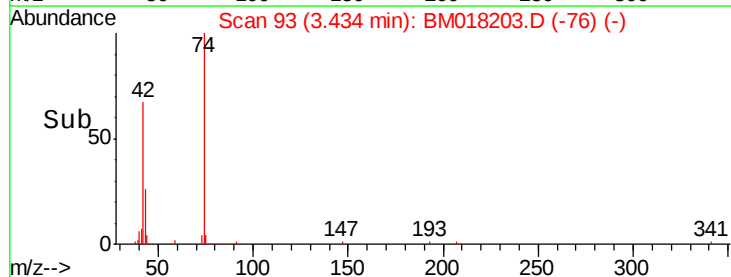
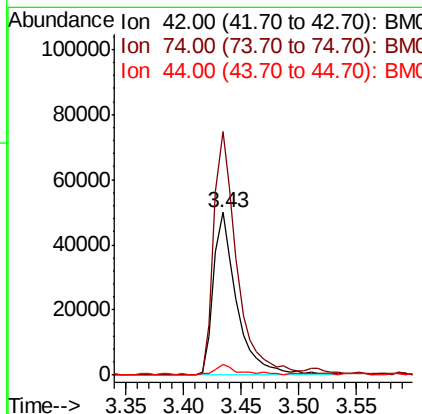
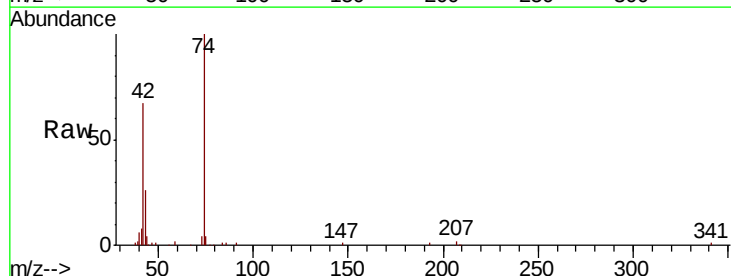
RT: 3.43 min Scan# 93

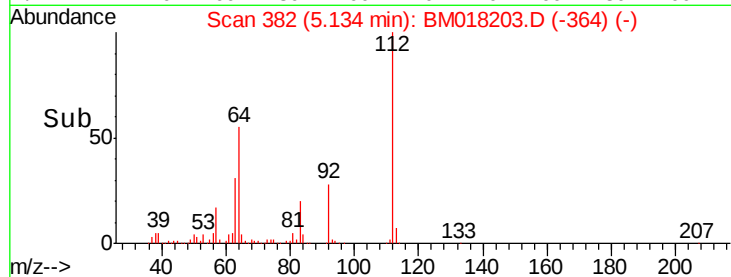
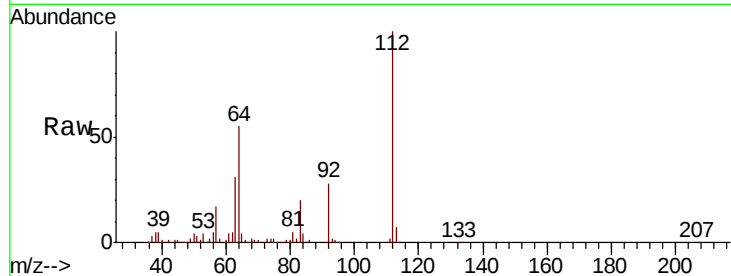
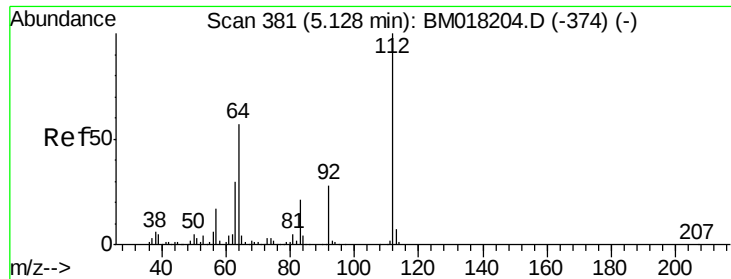
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	42	Resp:	70549
Ion Ratio		Lower	Upper
42	100		
74	149.8	120.4	180.6
44	6.6	4.6	7.0





#5

2-Fluorophenol

Concen: 53.439 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

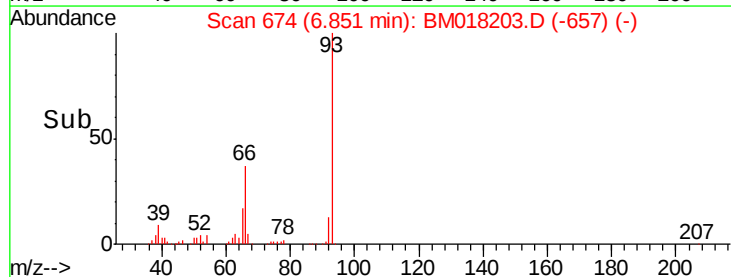
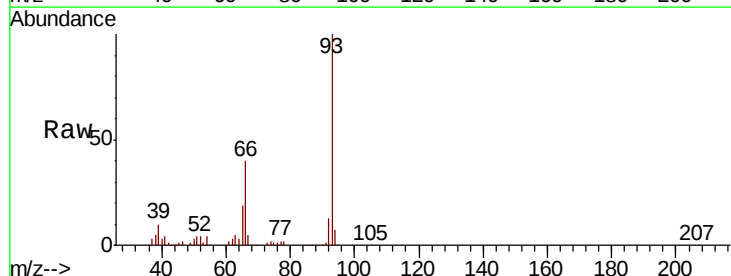
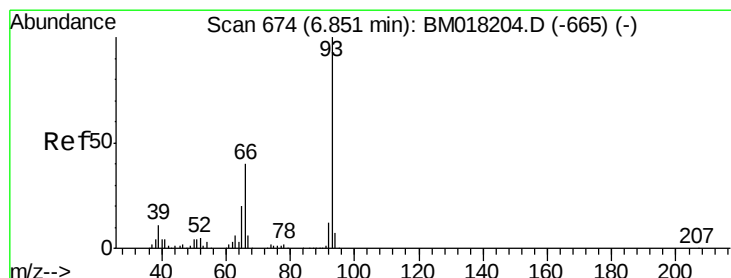
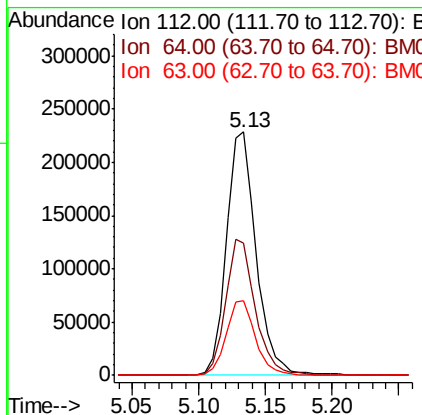
ClientSampleId :

SSTDIC025

Tot Ion:	112	Resp:	356619
Ion Ratio	Lower	Upper	
112	100		
64	54.5	45.4	68.2
63	30.6	24.0	36.0

Manual Integrations
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#6

Aniline

Concen: 26.716 ng

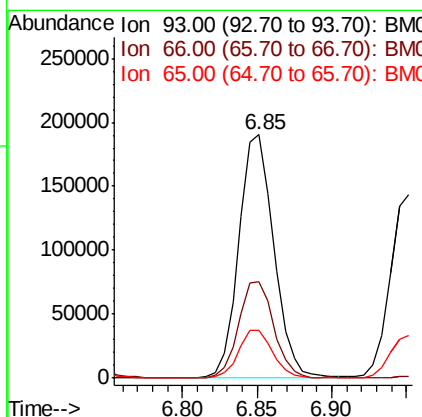
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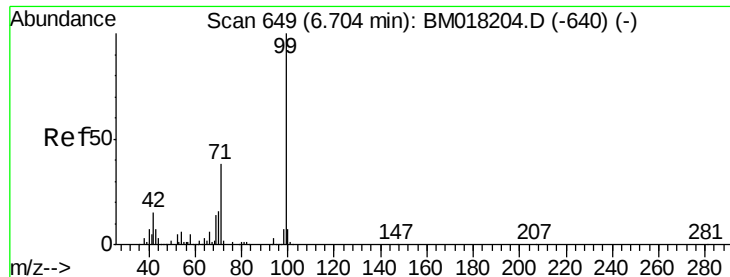
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	93	Resp:	309457
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.3	48.5
65	19.4	16.2	24.4





#7

Phenol-d6

Concen: 52.699 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

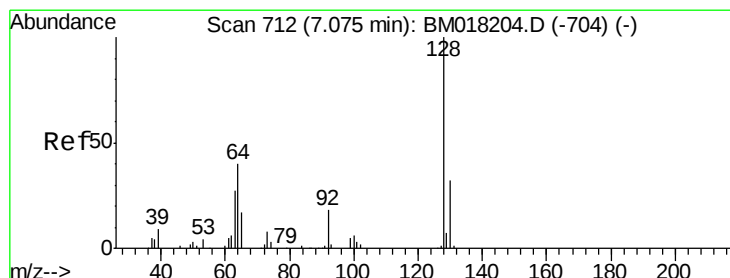
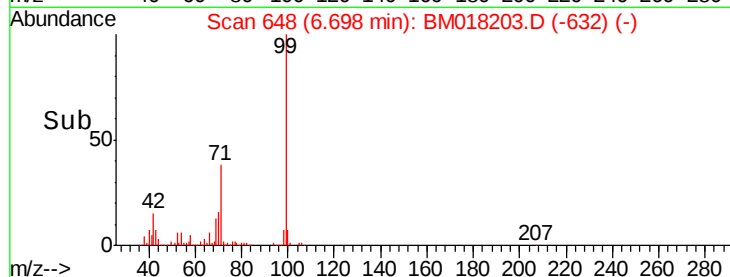
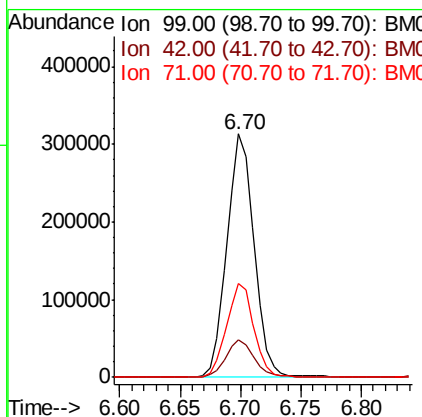
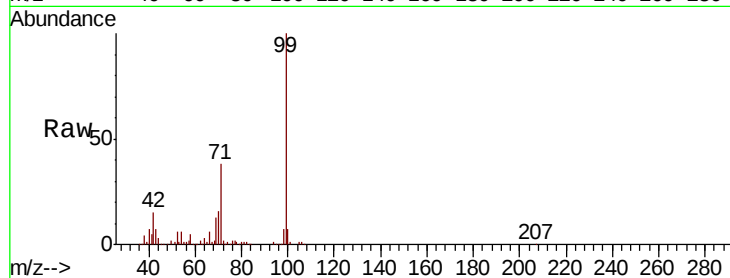
ClientSampleId :

SSTDIC025

Tot Ion:	99	Resp:	491728
Ion Ratio	Lower	Upper	
99	100		
42	15.4	12.3	18.5
71	38.4	30.2	45.2

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#8

2-Chlorophenol

Concen: 26.296 ng

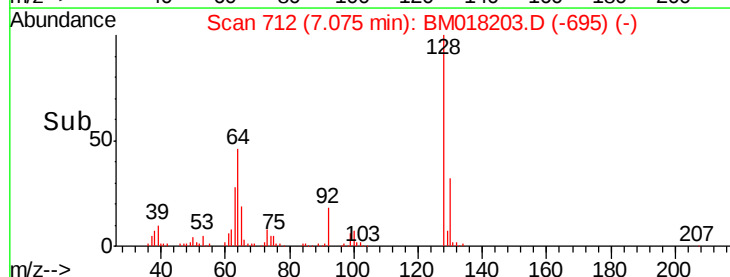
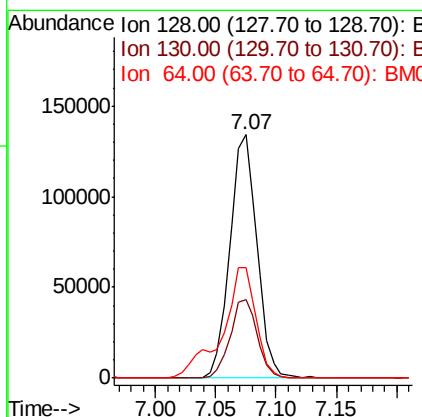
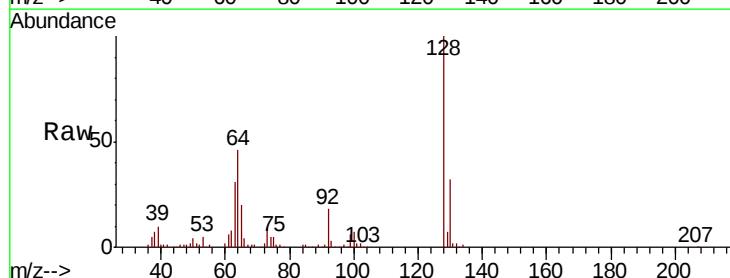
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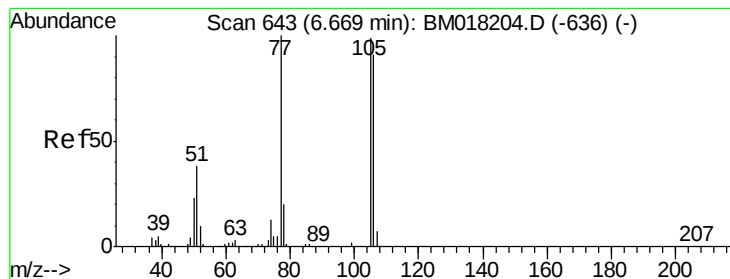
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	128	Resp:	209864
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.3	52.3
64	45.5	24.1	64.1





#9

Benzaldehyde

Concen: 24.513 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

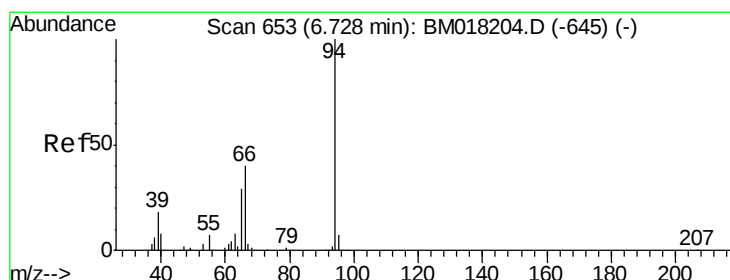
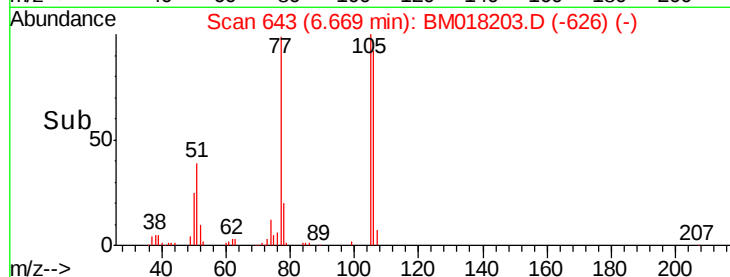
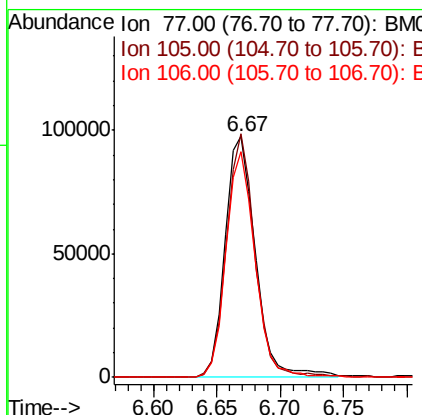
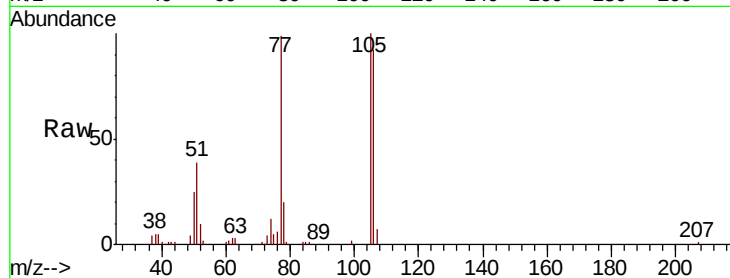
ClientSampleId :

SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.2	78.8	118.8
106	93.6	70.7	110.7

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#10

Phenol

Concen: 26.226 ng

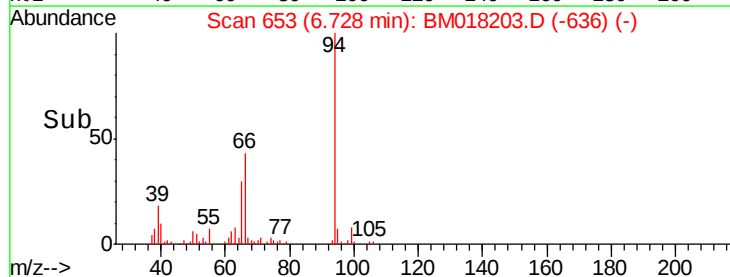
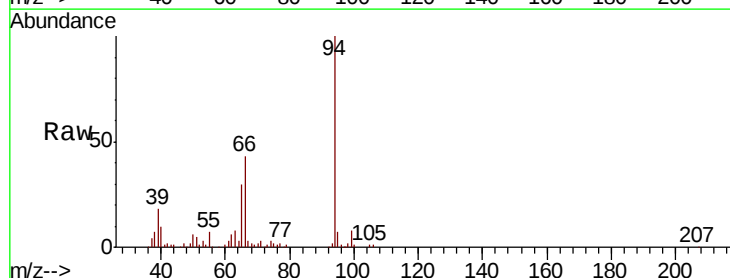
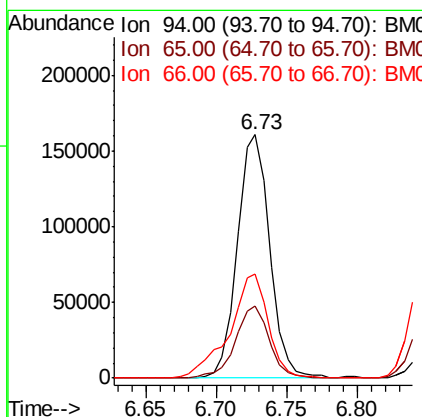
RT: 6.73 min Scan# 653

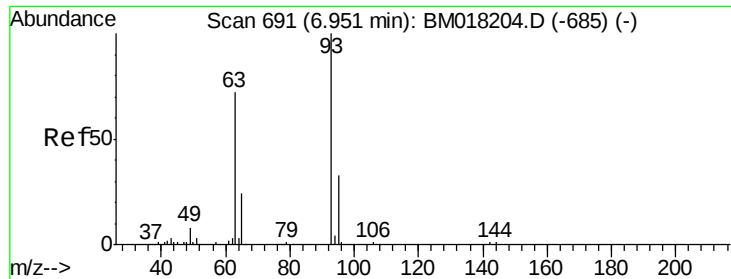
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.5	49.5
66	43.0	21.3	61.3





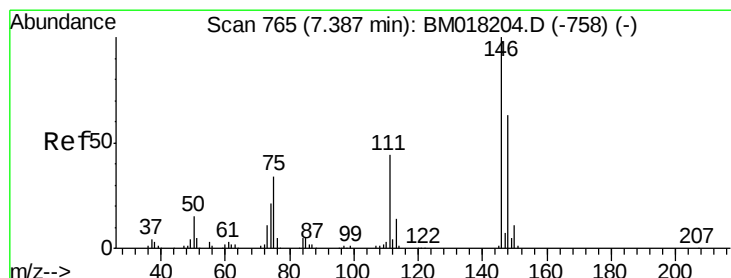
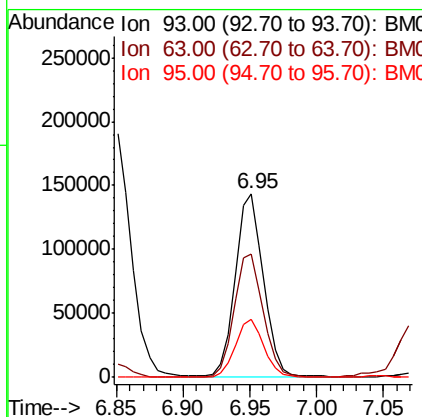
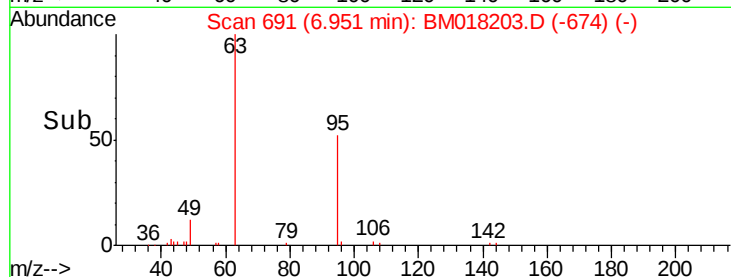
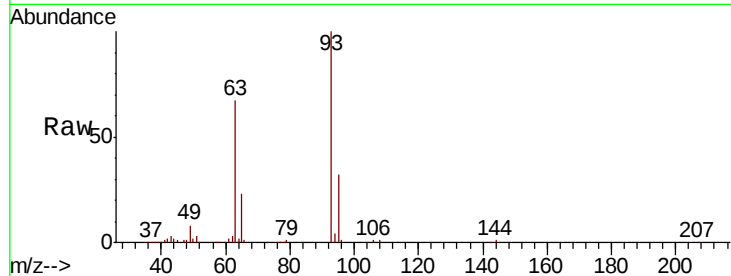
#11
bis(2-Chloroethyl)ether
Concen: 27.023 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.8	51.7	91.7
95	31.6	13.1	53.1

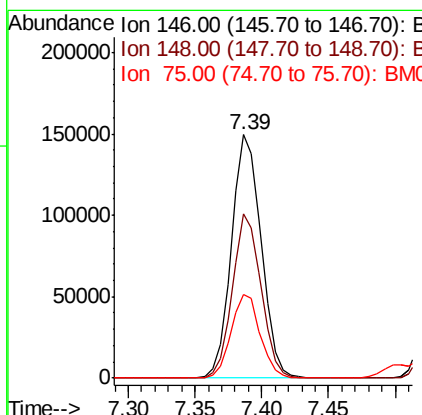
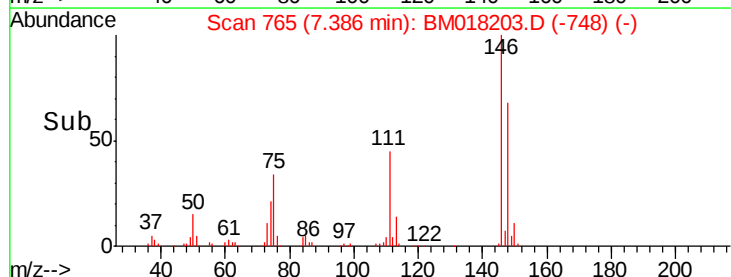
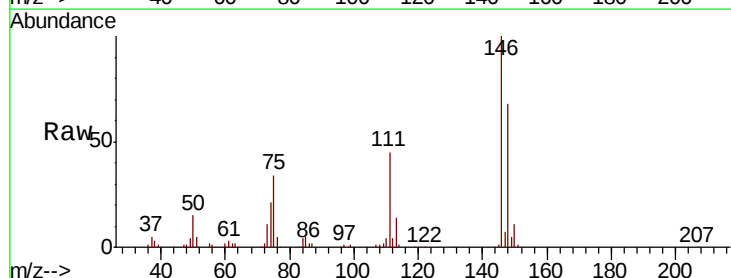
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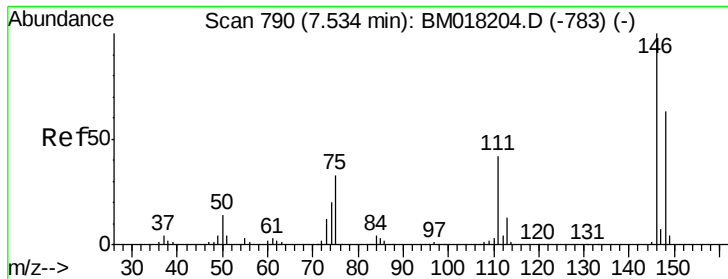
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.820 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.6	76.0
75	34.4	27.0	40.4





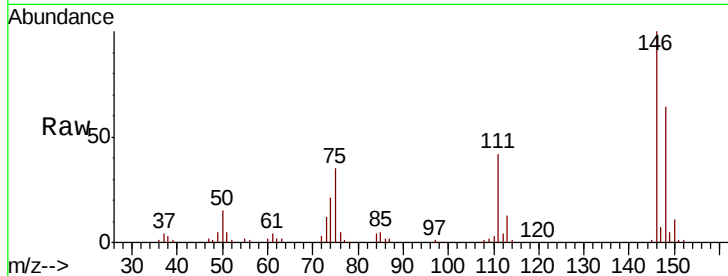
#13
1,4-Dichlorobenzene
Concen: 25.855 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
111	41.6	34.2	51.2

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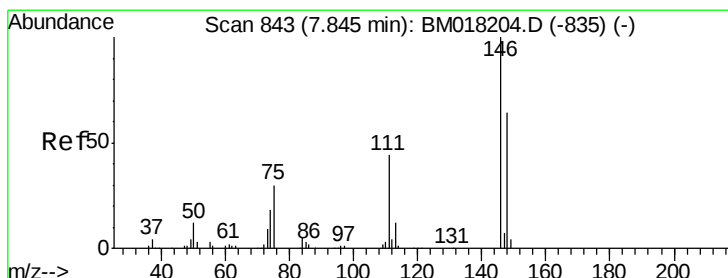
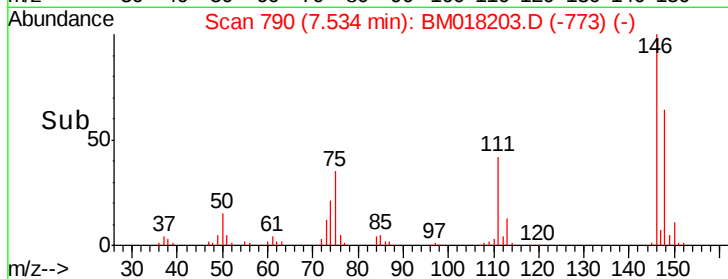
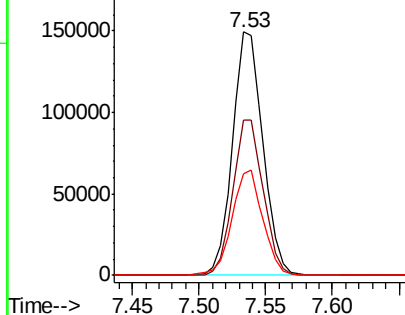


Abundance

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: 25.645 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

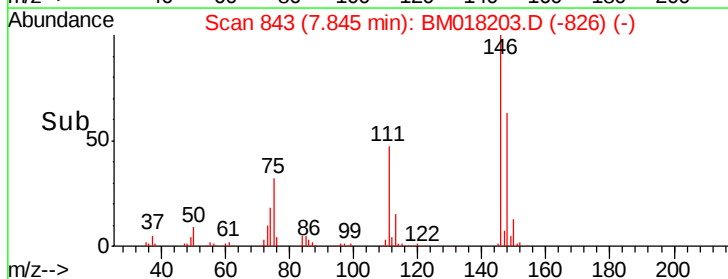
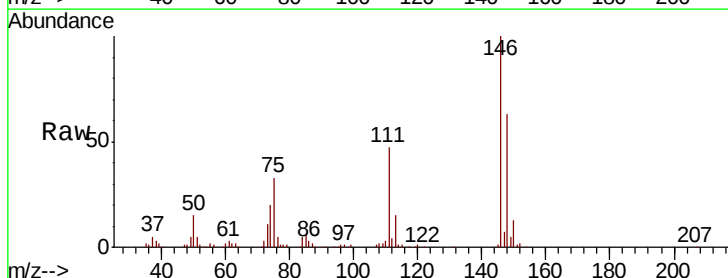
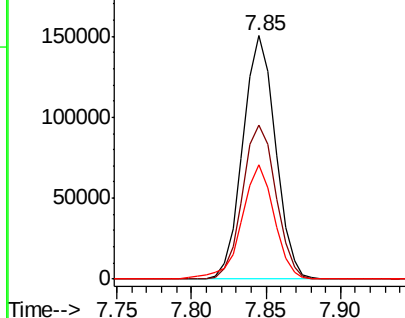
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
111	47.1	35.8	53.8

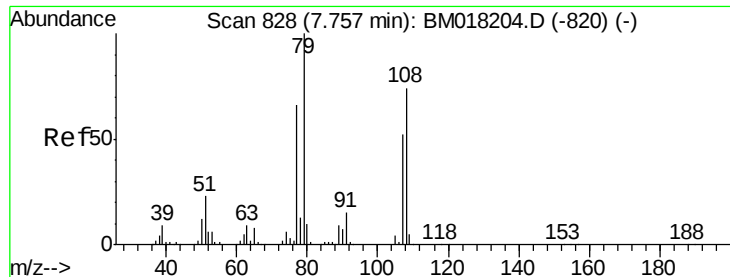
Abundance

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: 26.564 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

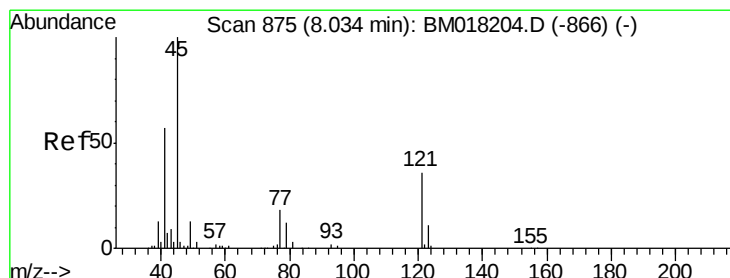
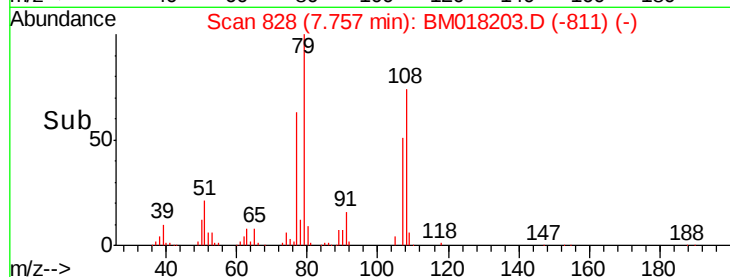
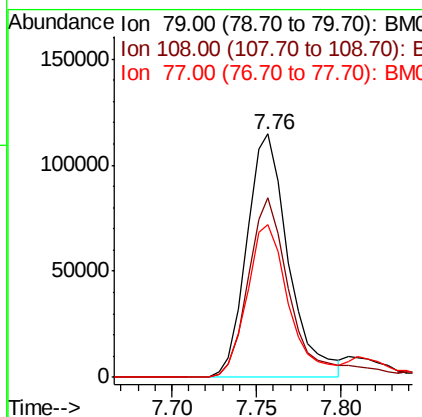
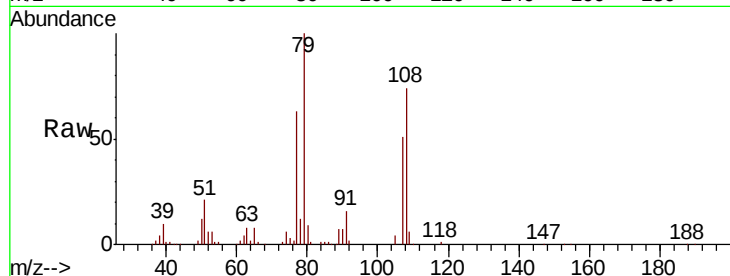
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	197235
Ion	Ratio	Lower	Upper
79	100		
108	73.7	59.3	88.9
77	62.6	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 16.872 ng

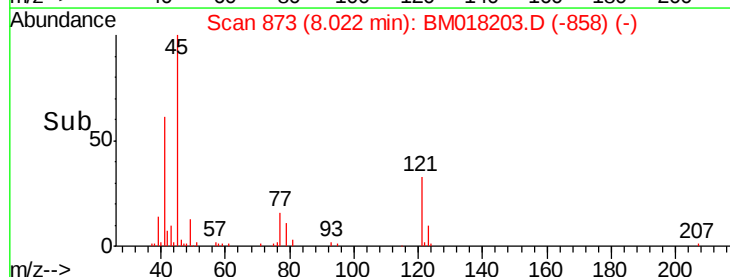
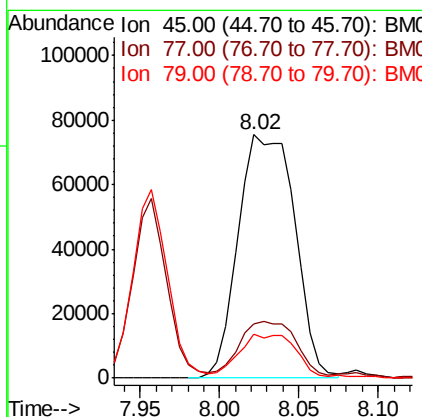
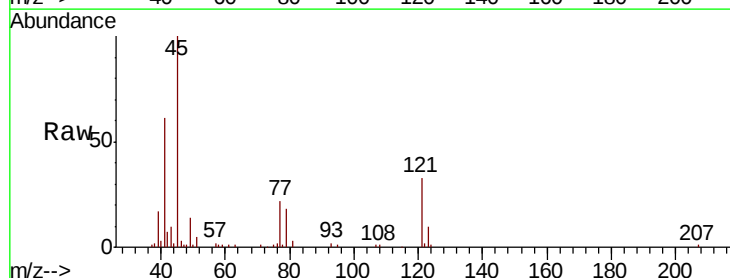
RT: 8.02 min Scan# 873

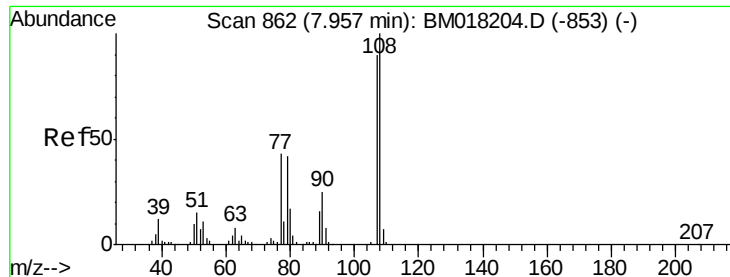
Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	45	Resp:	186848
Ion	Ratio	Lower	Upper
45	100		
77	22.4	2.5	42.5
79	18.0	0.0	37.2





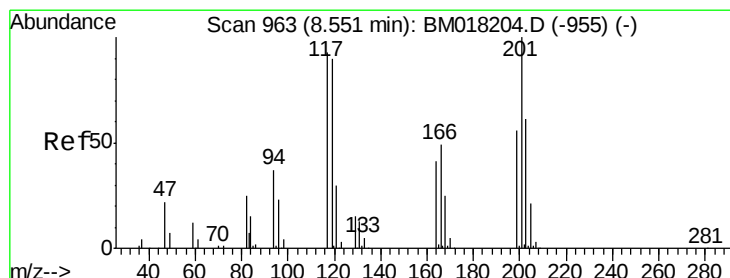
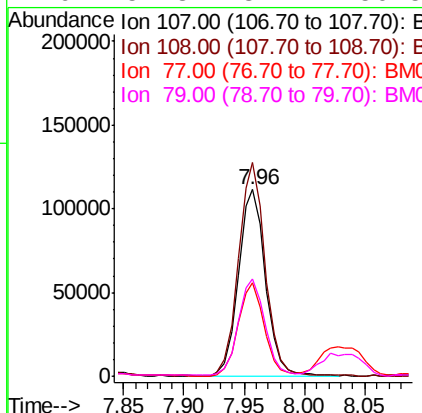
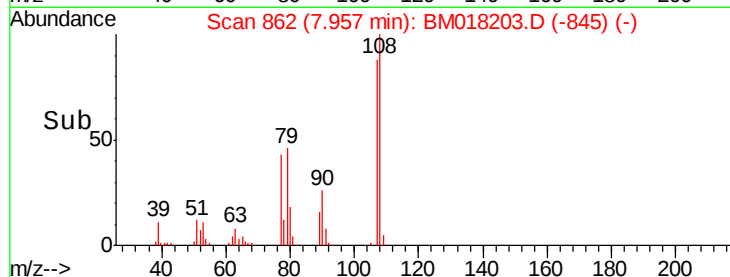
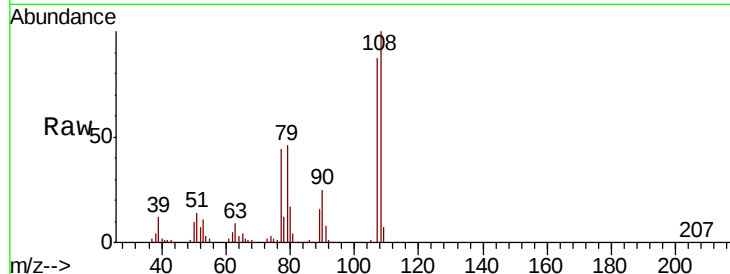
#17
2-Methylphenol
Concen: 26.598 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	89.3	133.9	
77	49.8	38.2	57.4	
79	52.3	37.7	56.5	

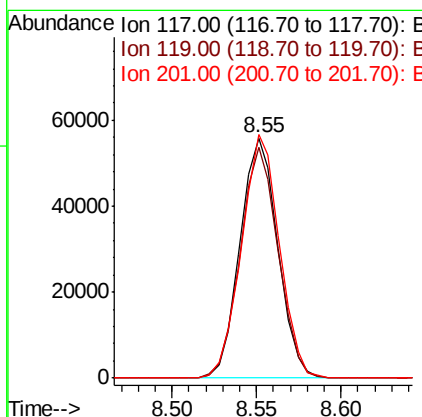
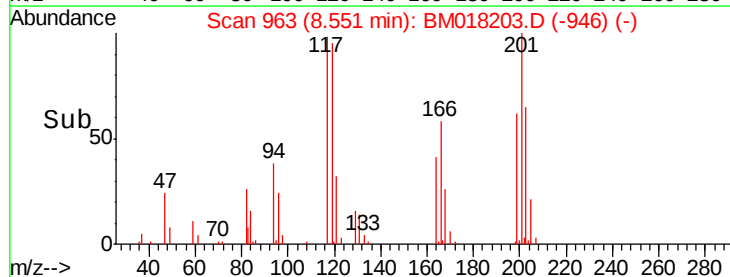
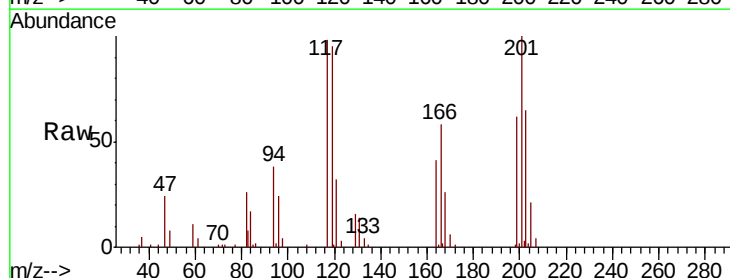
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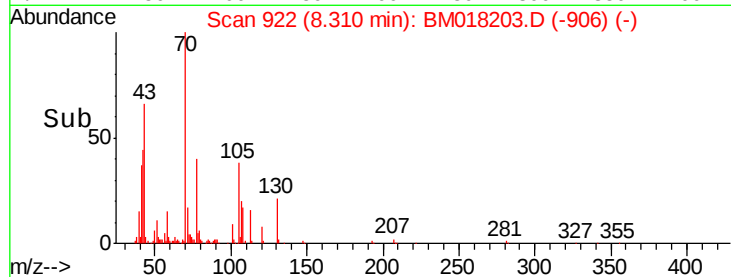
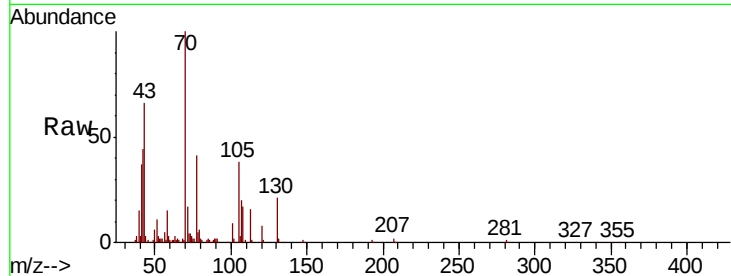
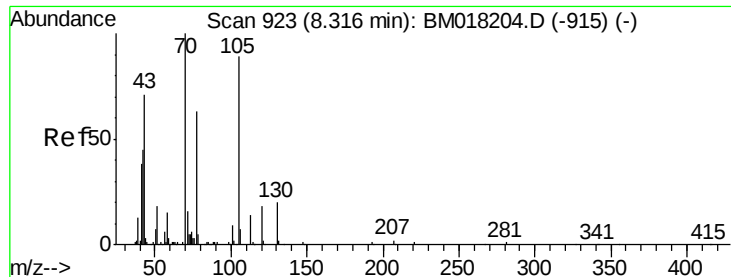
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#18
Hexachloroethane
Concen: 26.811 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	77.0	115.4	
201	101.5	85.7	128.5	





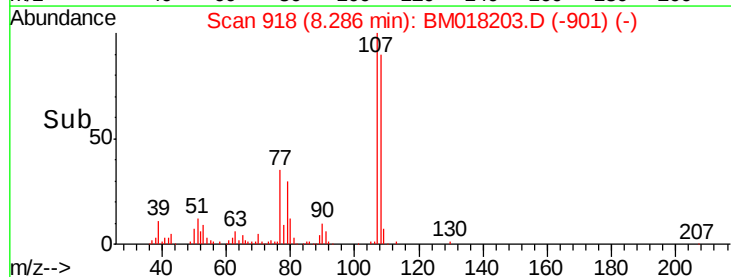
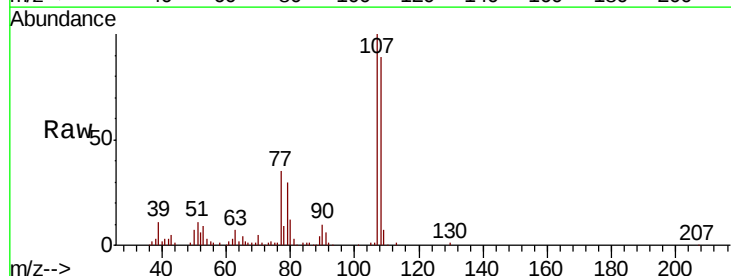
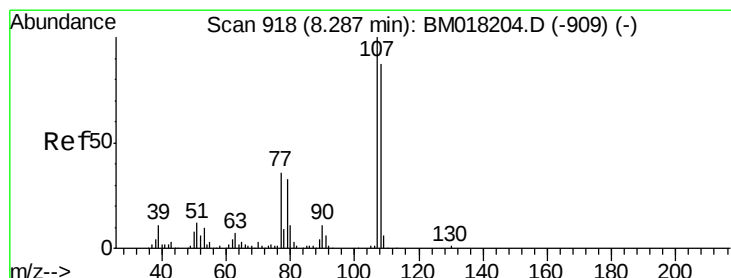
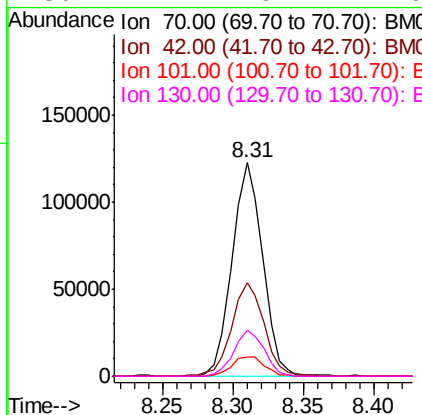
#19
n-Nitroso-di-n-propylamine
Concen: 27.401 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.8	36.2	54.2	
101	9.3	7.5	11.3	
130	21.4	16.4	24.6	

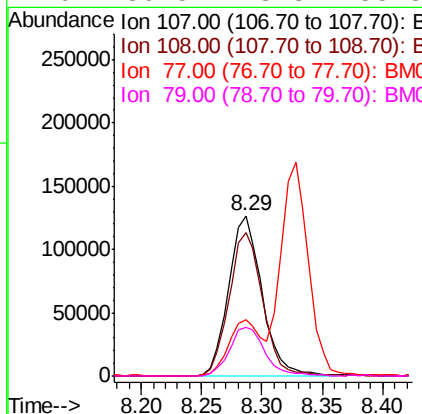
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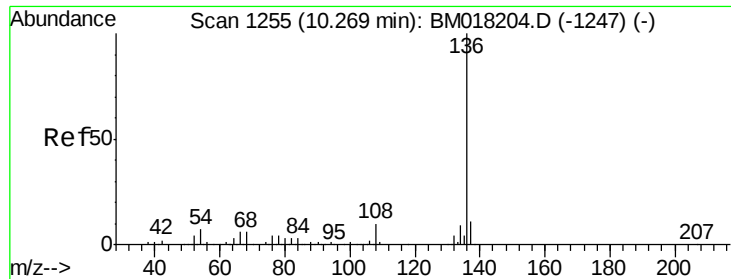
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#20
3+4-Methylphenols
Concen: 26.615 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	67.4	107.4	
77	35.0	15.7	55.7	
79	30.5	13.3	53.3	





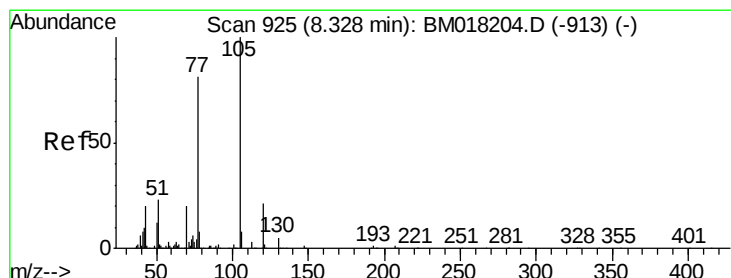
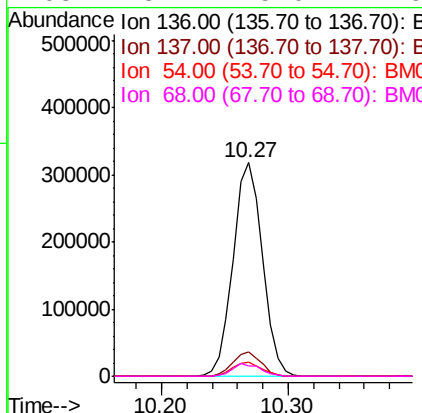
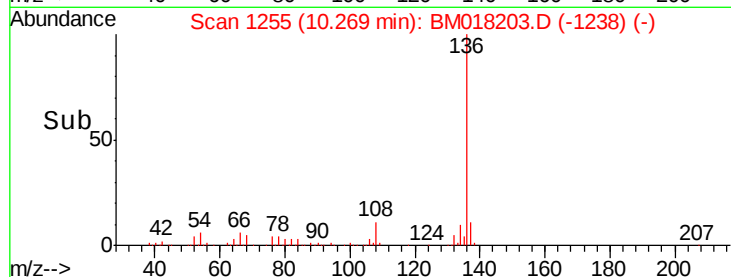
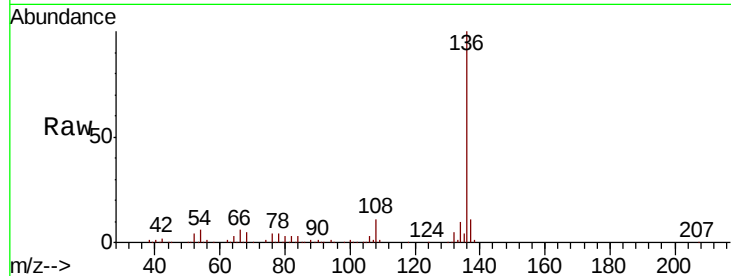
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100	509950		
137	11.1	9.2	13.8	
54	6.5	5.2	7.8	
68	5.1	5.0	7.6	

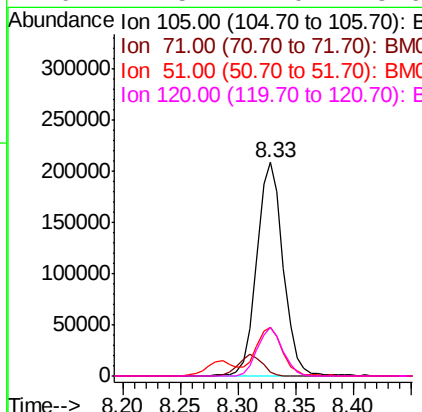
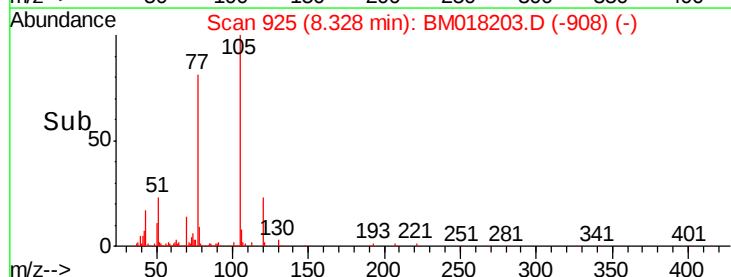
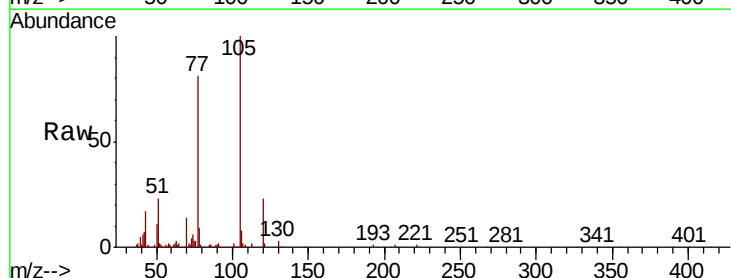
Manual Integrations
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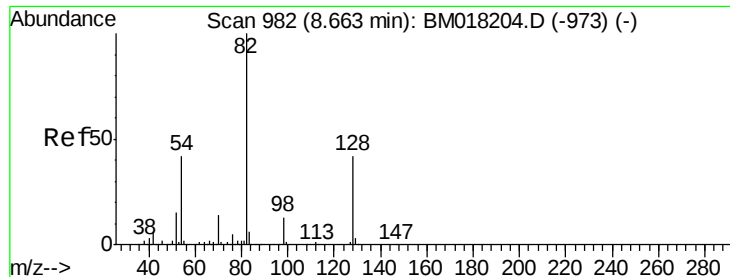
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#22
Acetophenone
Concen: 26.121 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333606		
71	2.0	2.6	4.0#	
51	23.0	18.3	27.5	
120	22.5	17.0	25.6	





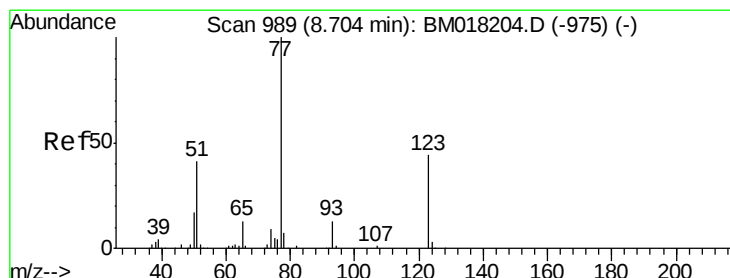
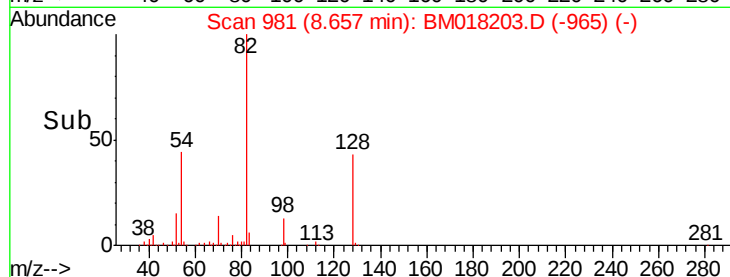
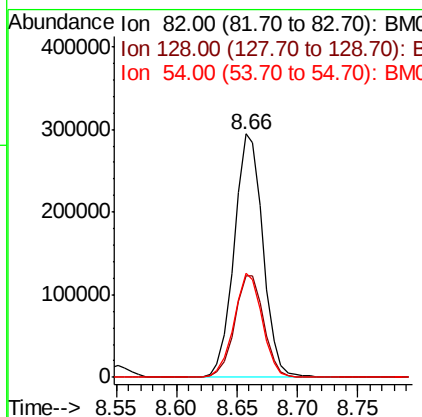
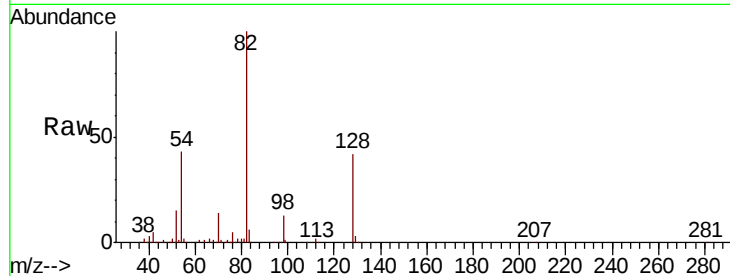
#23
Nitrobenzene-d5
Concen: 49.568 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.2
54	42.8	33.4	50.2

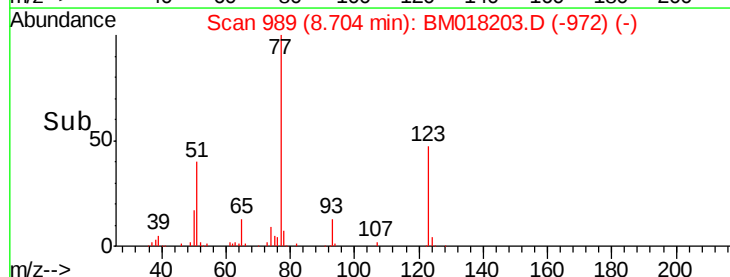
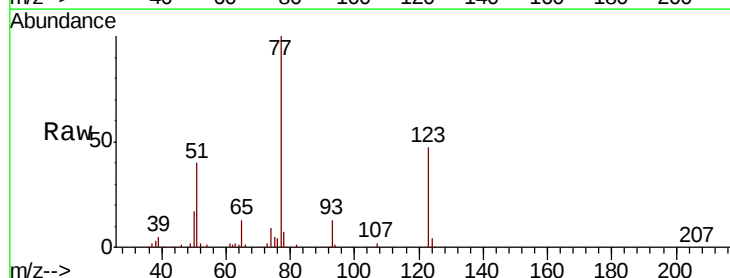
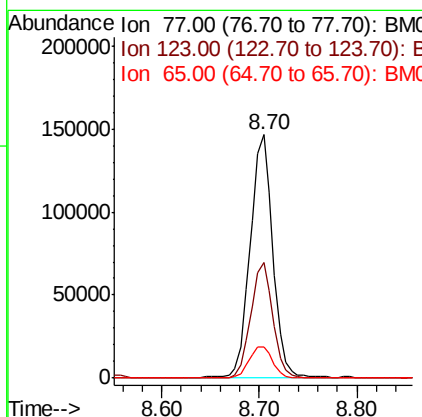
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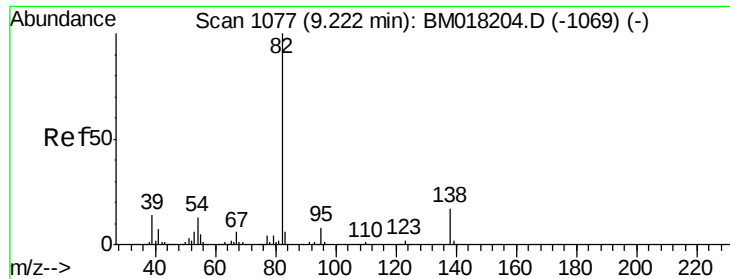
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#24
Nitrobenzene
Concen: 24.138 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.4	53.2
65	12.9	10.6	15.8





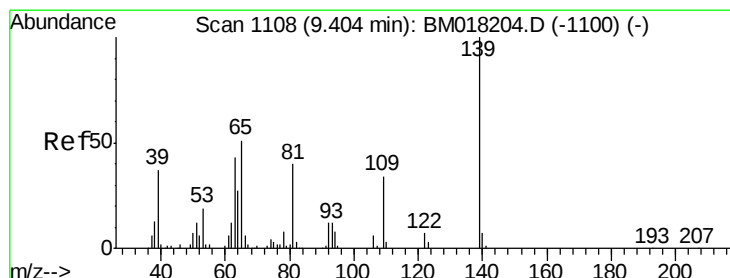
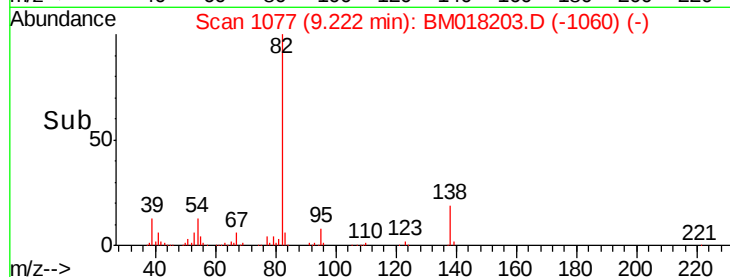
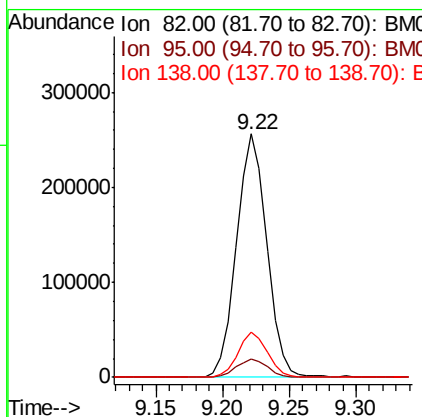
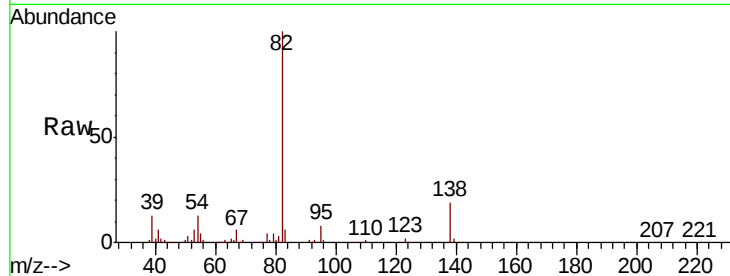
#25
Isophorone
Concen: 26.308 ng
RT: 9.22 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	82	Resp	403791
Ion Ratio	100	Lower	Upper
82	100		
95	7.6	6.4	9.6
138	18.7	13.9	20.9

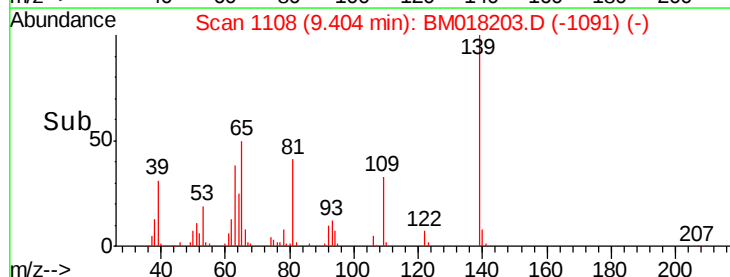
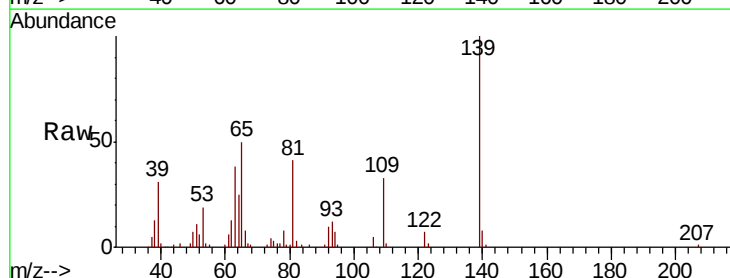
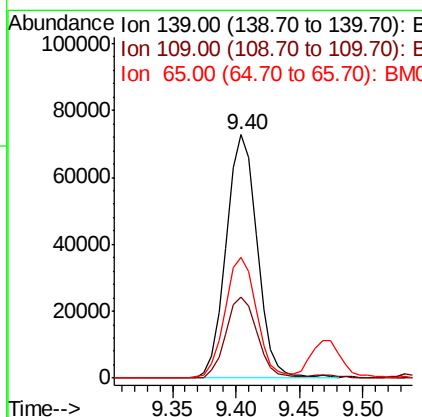
Manual Integrations
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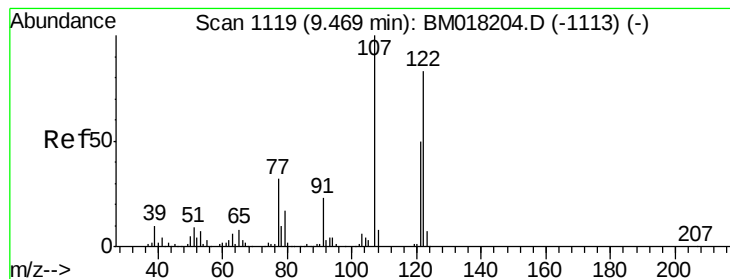
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#26
2-Nitrophenol
Concen: 26.771 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	139	Resp	123370
Ion Ratio	100	Lower	Upper
139	100		
109	33.1	27.4	41.0
65	49.8	41.0	61.4





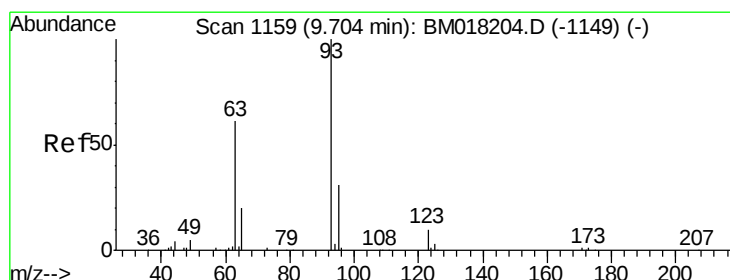
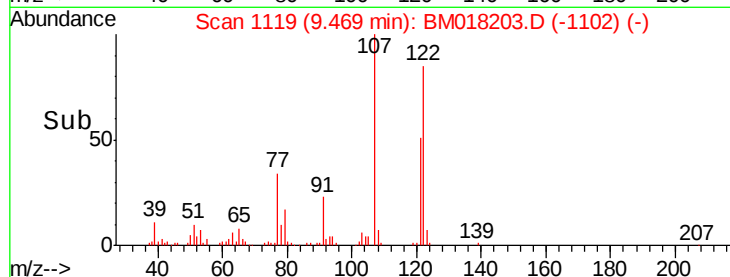
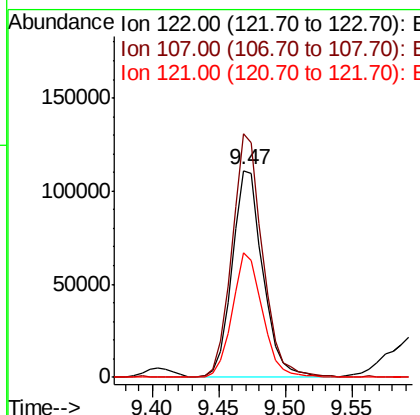
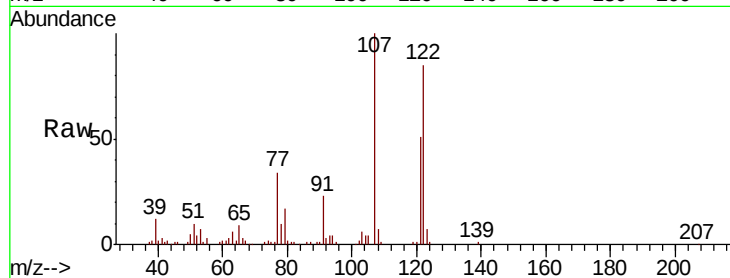
#27
 2,4-Dimethylphenol
 Concen: 26.603 ng
 RT: 9.47 min Scan# 1119
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.9	96.5	144.7
121	60.6	48.2	72.4

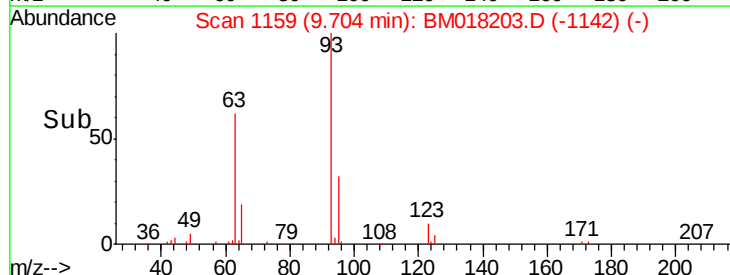
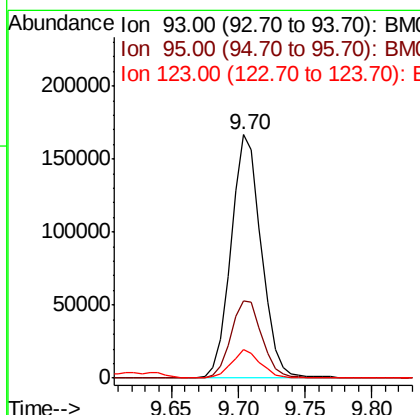
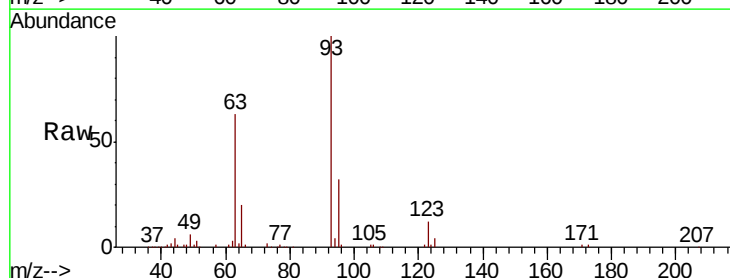
Manual Integrations
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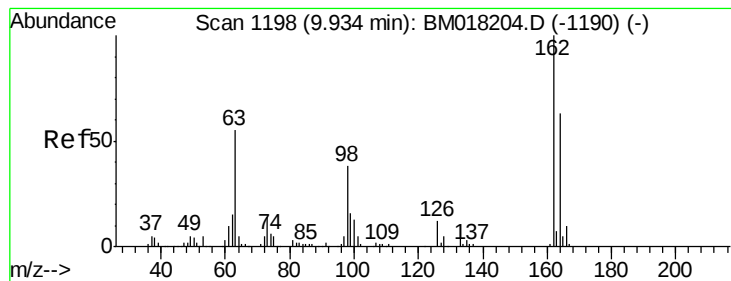
Sohil
 12/17/2018 4:19:43 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 25.689 ng
 RT: 9.70 min Scan# 1159
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.3	37.9
123	11.9	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 25.487 ng

RT: 9.93 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

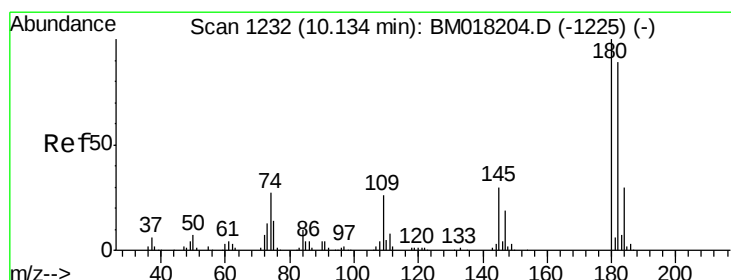
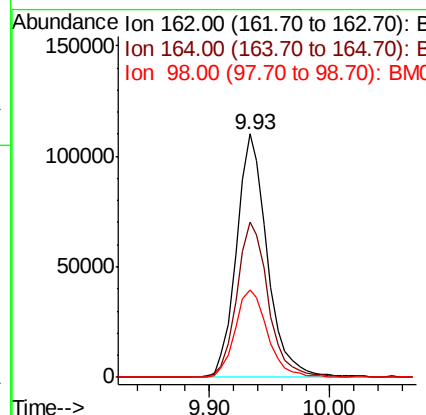
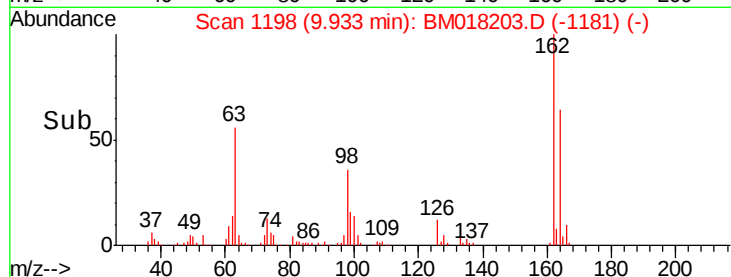
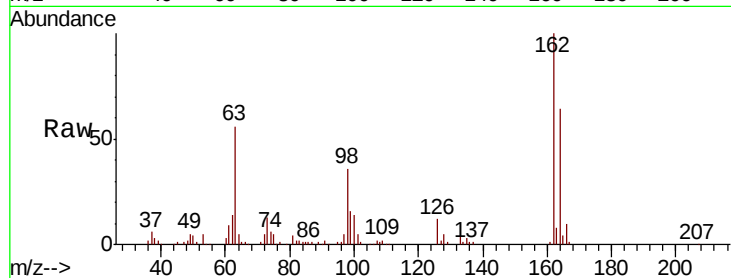
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	195580
Ion Ratio	Lower	Upper	
162	100		
164	63.5	43.0	83.0
98	35.8	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 24.672 ng

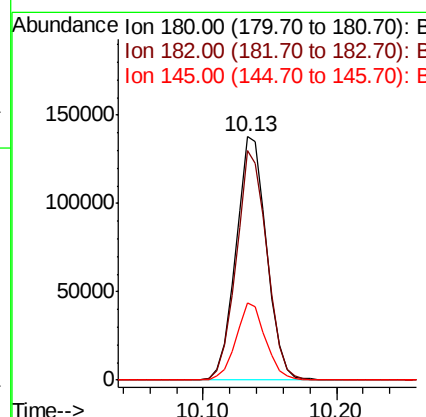
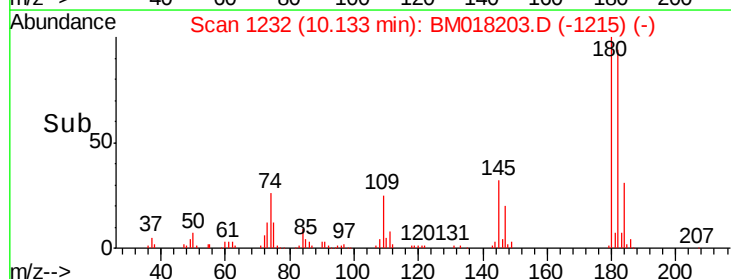
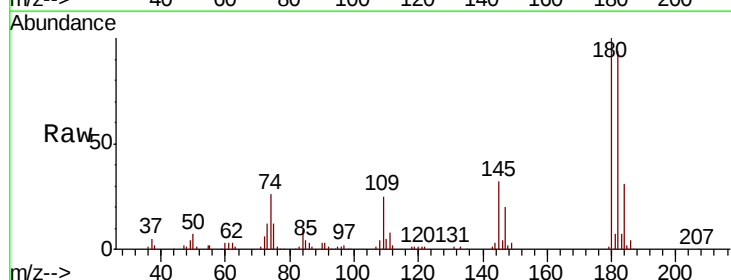
RT: 10.13 min Scan# 1232

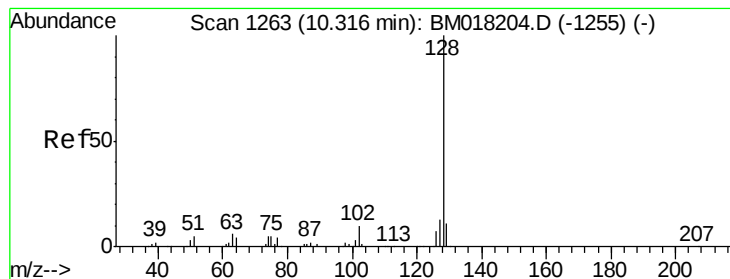
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	180	Resp:	219954
Ion Ratio	Lower	Upper	
180	100		
182	94.4	71.4	107.2
145	31.8	24.4	36.6





#31

Naphthalene

Concen: 25.133 ng

RT: 10.32 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

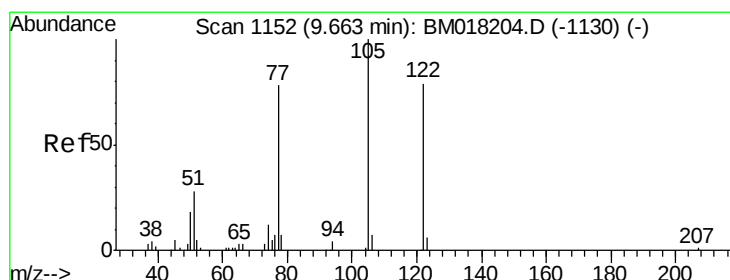
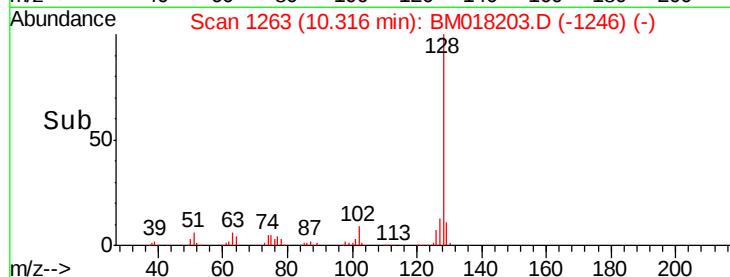
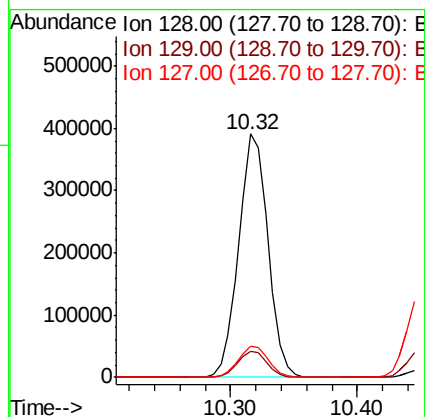
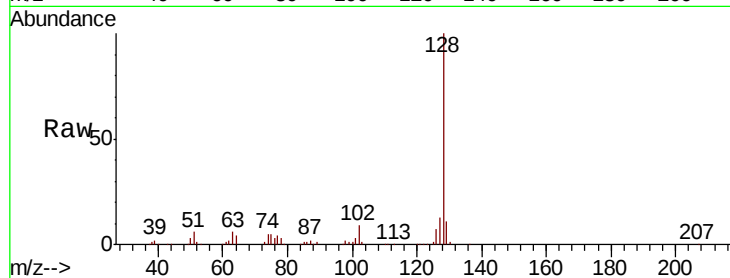
ClientSampleId :

SSTDICC025

Tot Ion:	128	Resp:	625347
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.9	13.3
127	12.9	10.4	15.6

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#32

Benzoic acid

Concen: 26.607 ng m

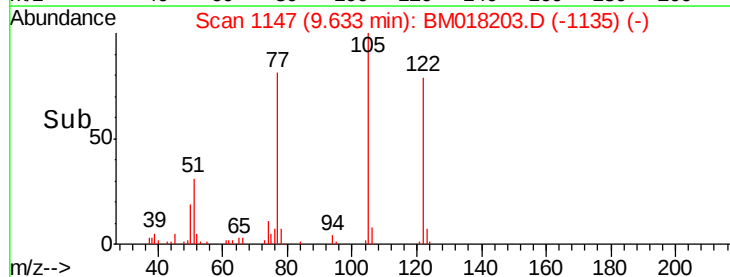
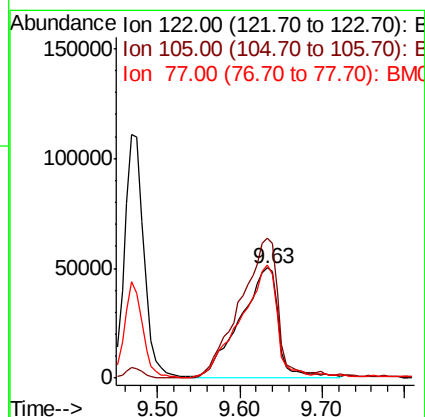
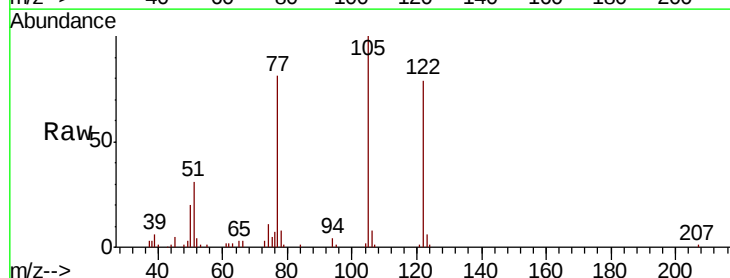
RT: 9.63 min Scan# 1147

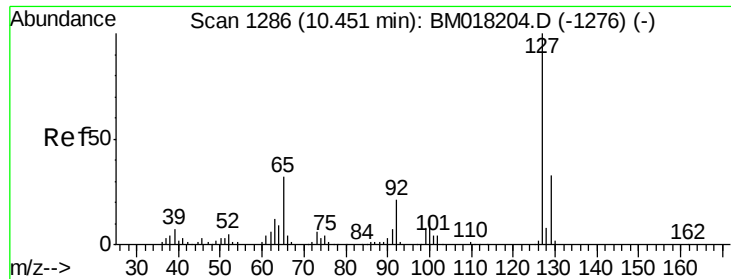
Delta R.T. -0.03 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	122	Resp:	161478
Ion Ratio	Lower	Upper	
122	100		
105	126.4	104.8	144.8
77	102.5	77.7	117.7





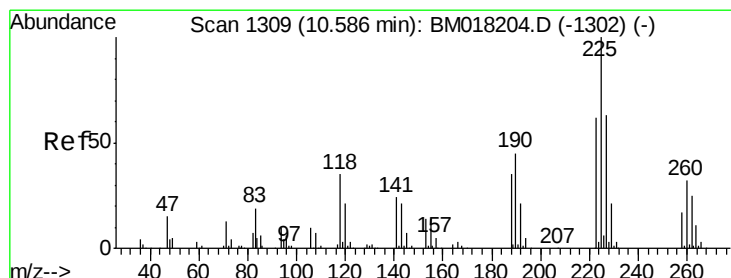
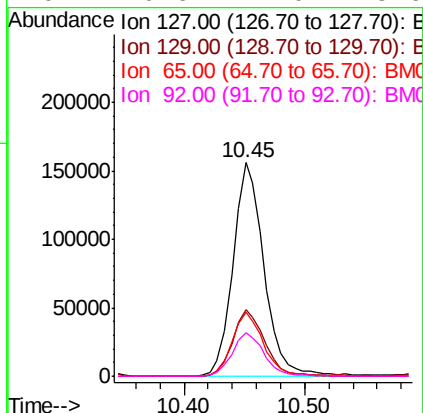
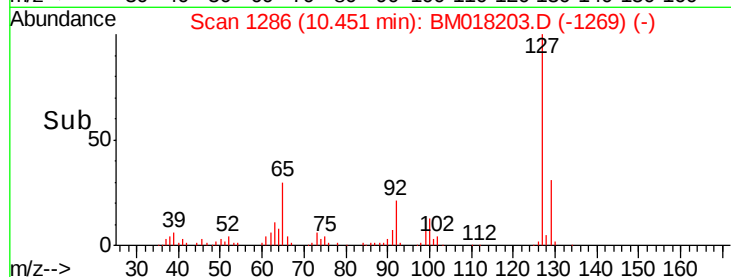
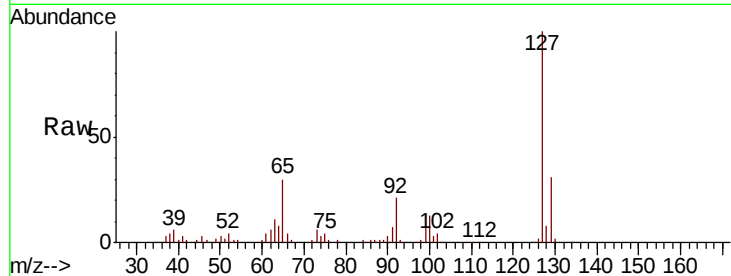
#33
4-Chloroaniline
Concen: 25.546 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	26.4	39.6		
65	30.2	25.6	38.4		
92	20.6	17.0	25.6		

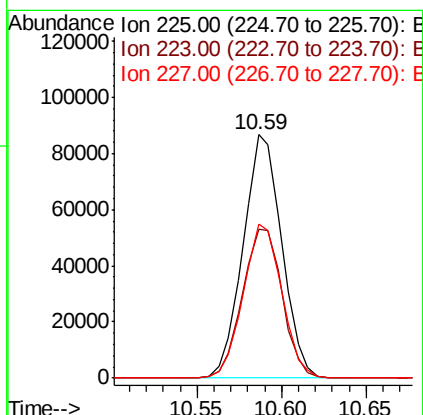
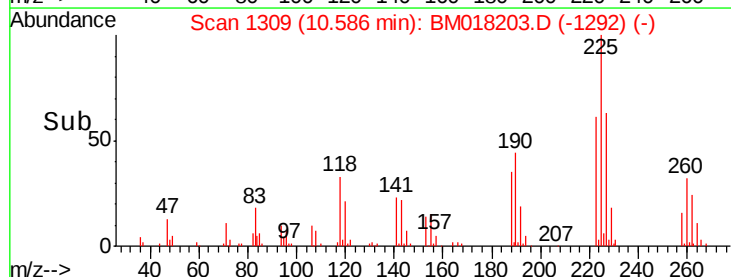
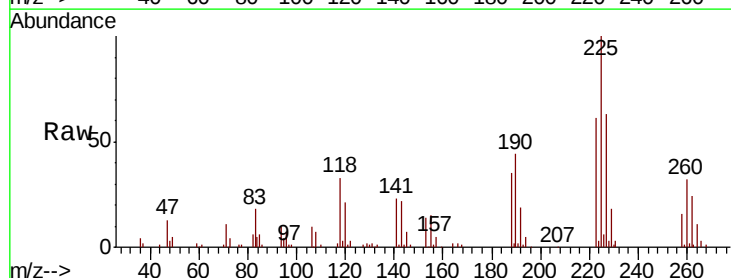
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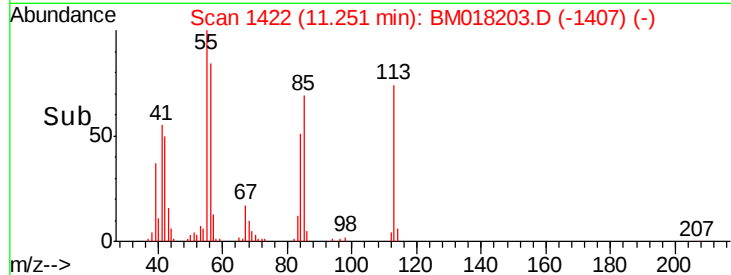
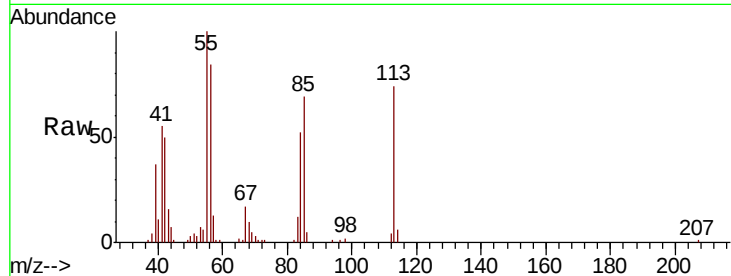
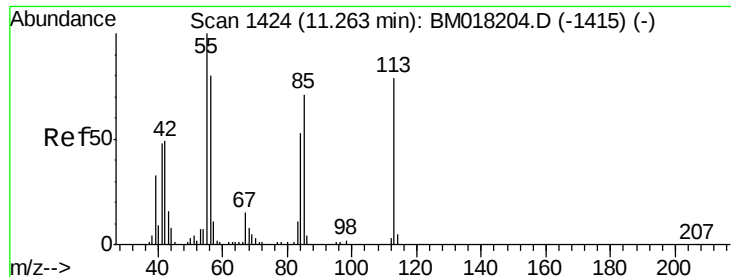
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#34
Hexachlorobutadiene
Concen: 24.962 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	49.8	74.6		
227	63.0	50.2	75.4		





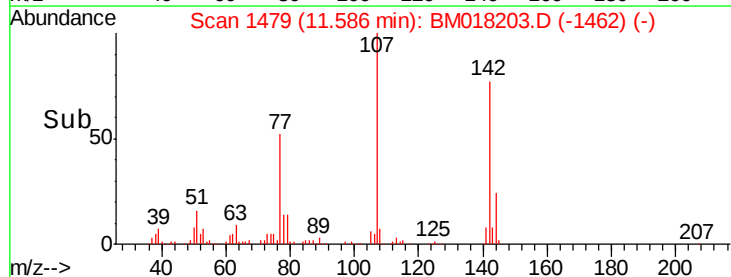
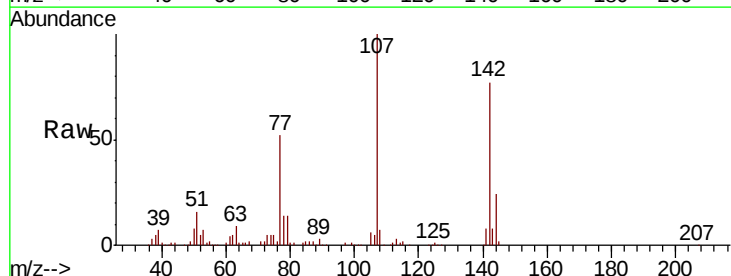
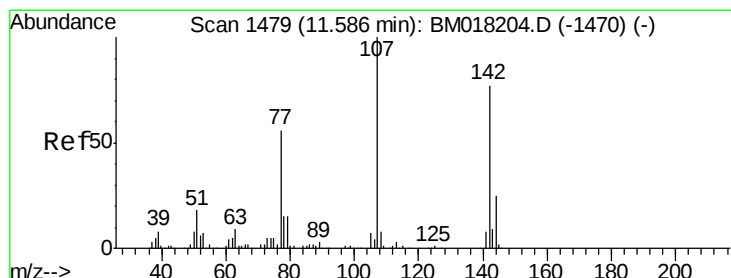
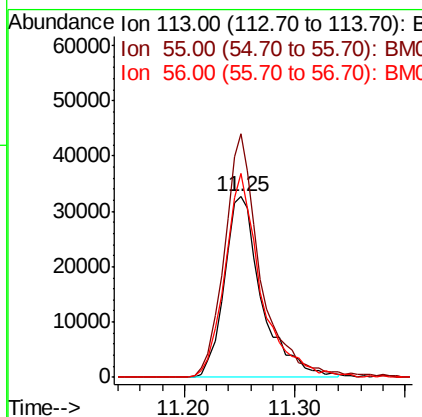
#35
Caprolactam
Concen: 27.125 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	134.9	105.9	145.9
56	112.8	80.1	120.1

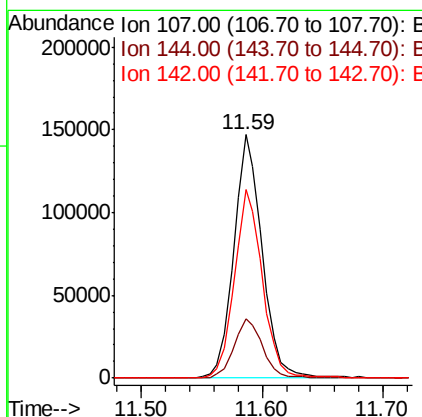
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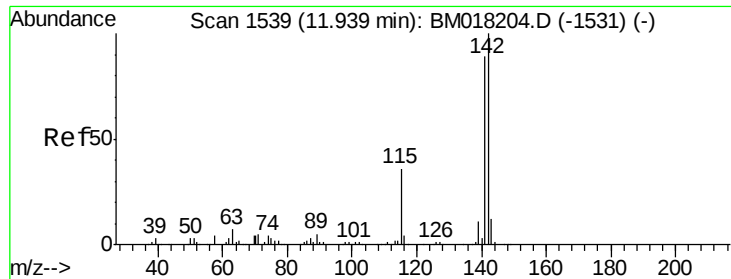
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#36
4-Chloro-3-methylphenol
Concen: 26.921 ng
RT: 11.59 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	20.1	30.1
142	77.2	61.7	92.5





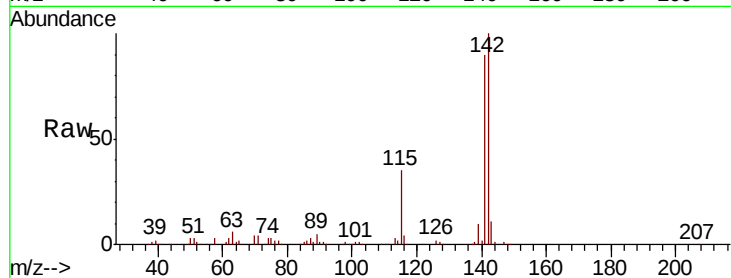
#37
2-Methylnaphthalene
Concen: 25.256 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.2
115	34.5	29.0	43.6

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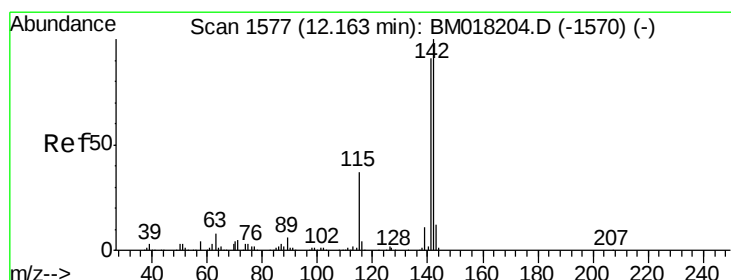
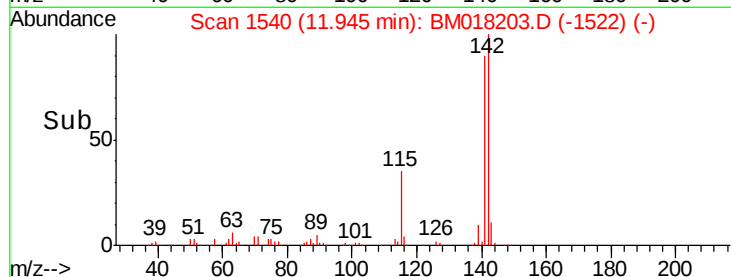
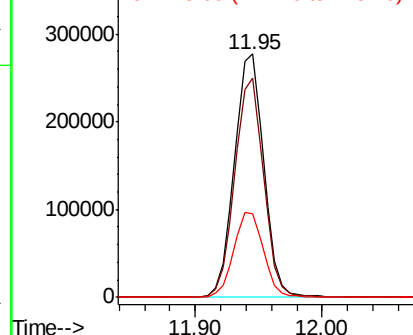


Abundance

Ion 142.00 (141.70 to 142.70): E

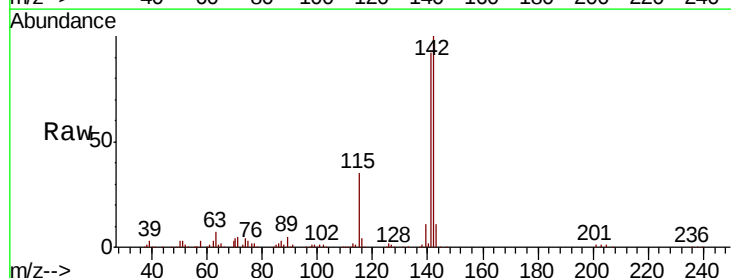
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 25.074 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.0	109.4
116	3.9	3.0	4.6

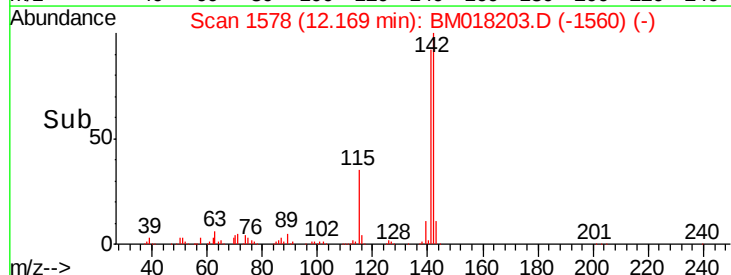
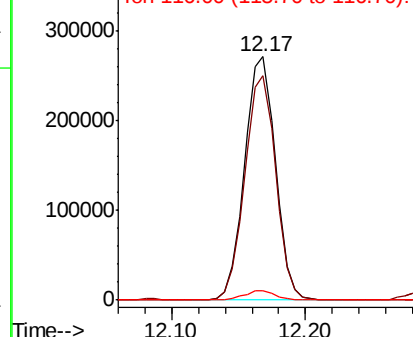


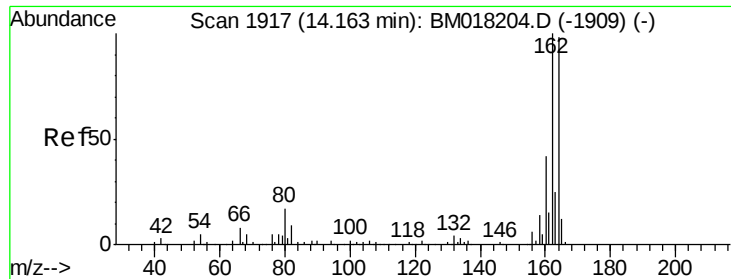
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:164 Resp: 299177

Ion Ratio Lower Upper

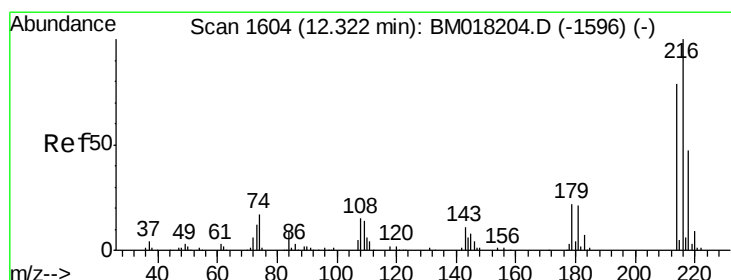
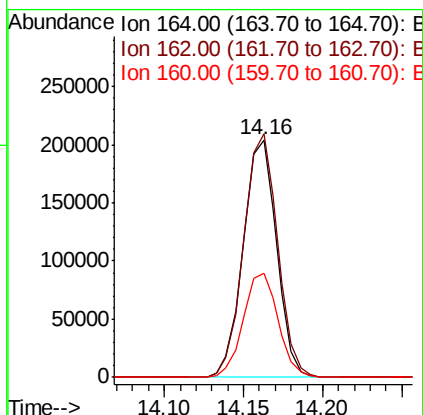
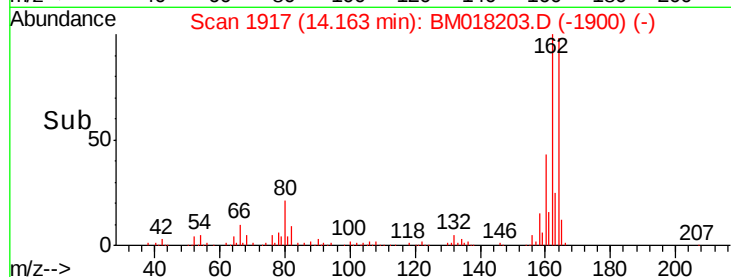
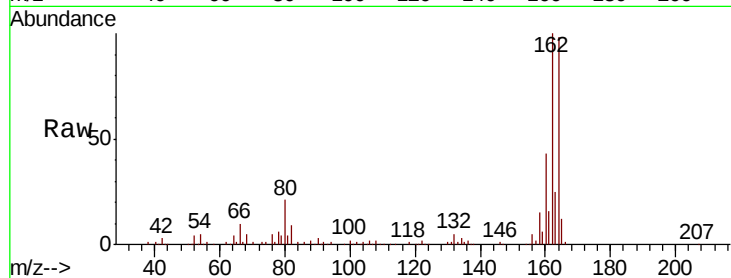
164 100

162 102.4 81.8 122.6

160 43.8 34.6 51.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 24.991 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:216 Resp: 260651

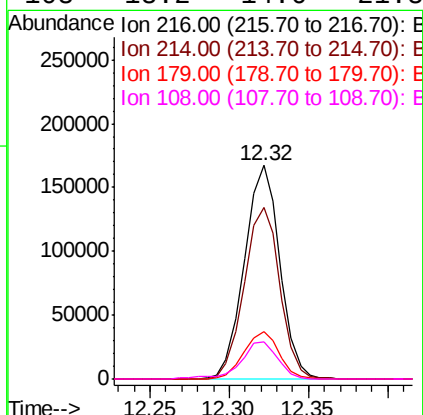
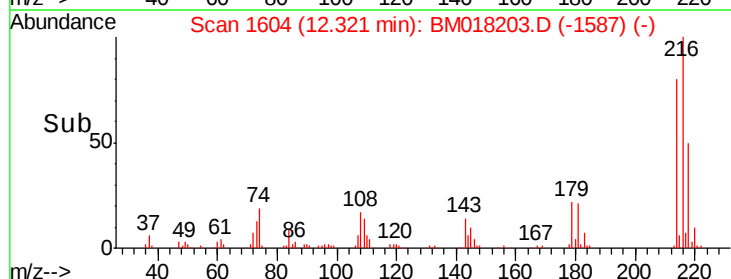
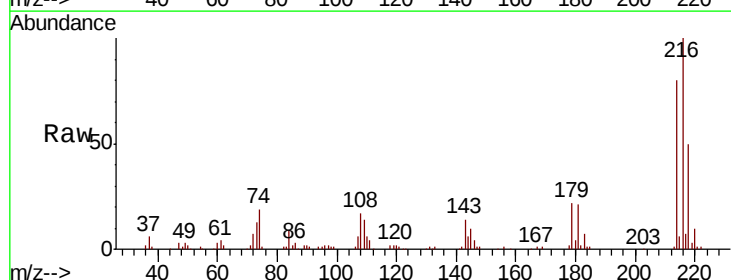
Ion Ratio Lower Upper

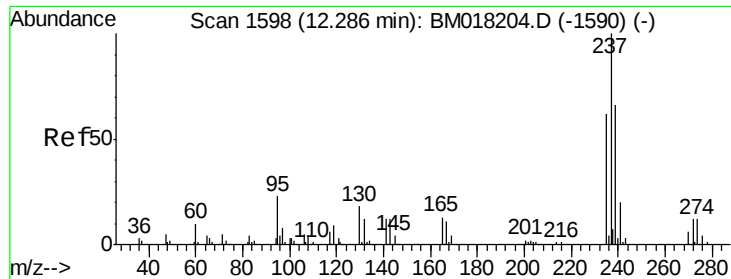
216 100

214 80.6 63.4 95.0

179 21.9 17.2 25.8

108 18.2 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 15.620 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

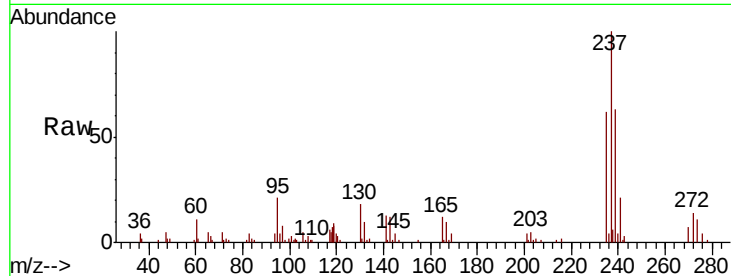
ClientSampleId :

SSTDIC025

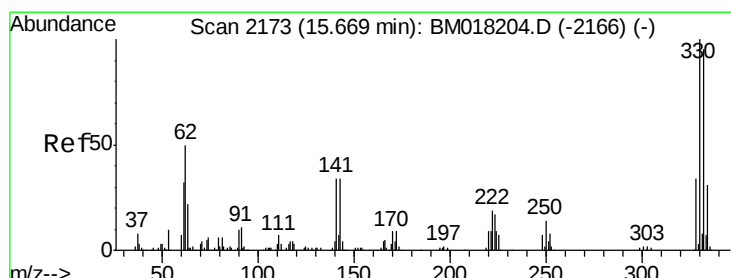
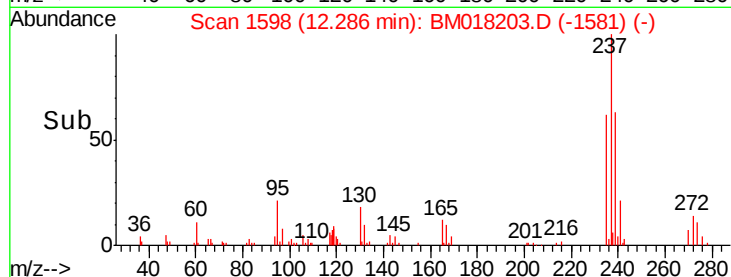
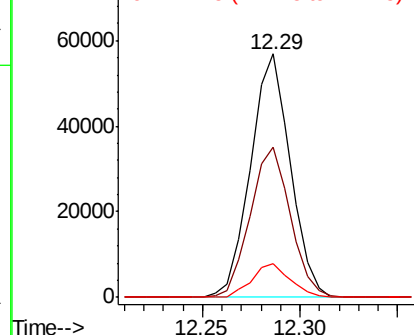
Tot Ion:	237	Resp:	80018
Ion Ratio	Lower	Upper	
237	100		
235	61.5	42.1	82.1
272	13.6	0.0	32.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 52.474 ng

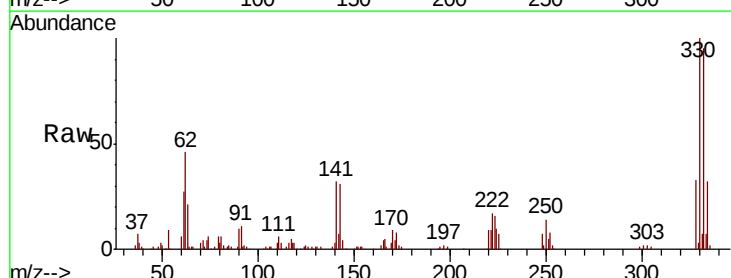
RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

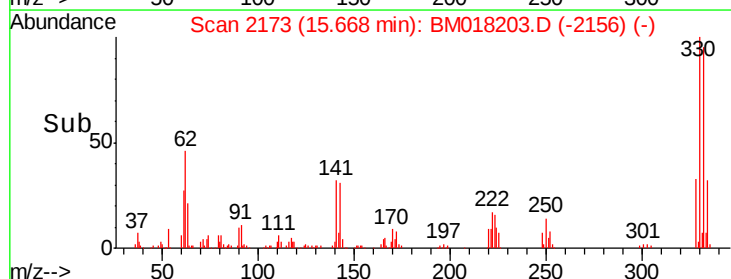
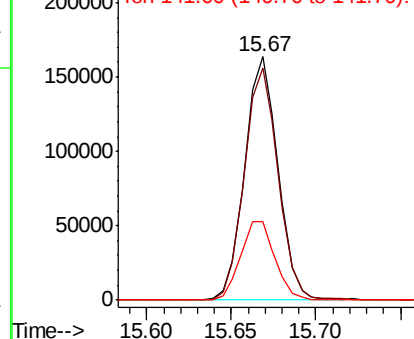
Lab File: BM018203.D

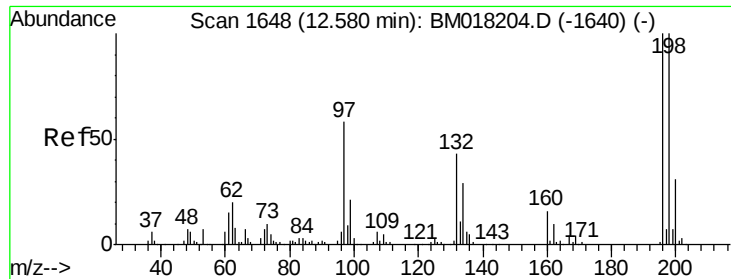
Acq: 15 Dec 2018 14:02

Tgt Ion:	330	Resp:	224693
Ion Ratio	Lower	Upper	
330	100		
332	96.5	78.6	118.0
141	33.6	27.1	40.7



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





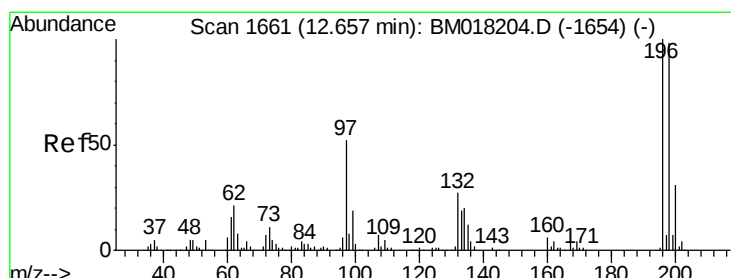
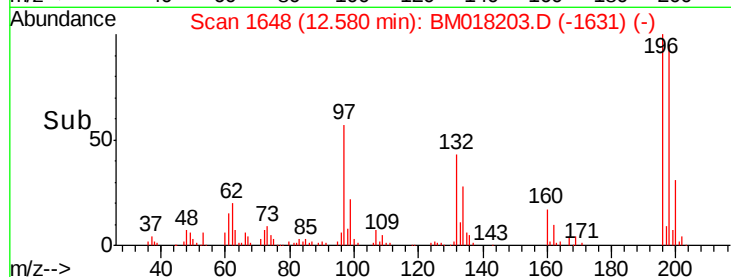
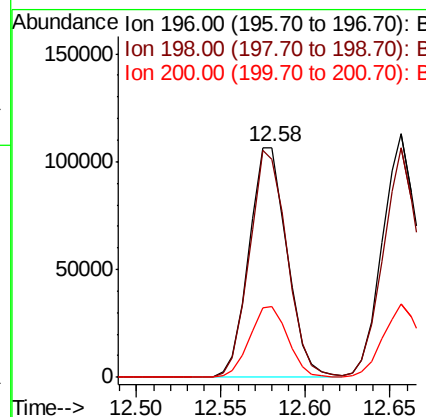
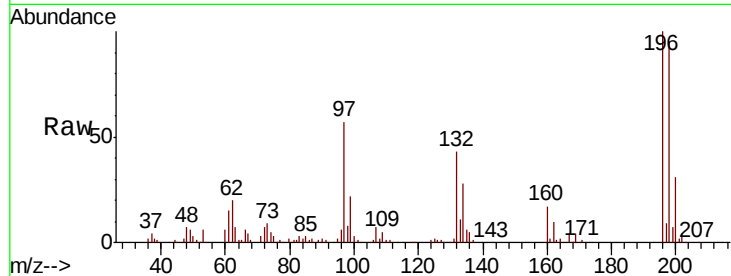
#43
 2,4,6-Trichlorophenol
 Concen: 25.674 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	168017		
198	94.9	80.1	120.1	
200	31.0	24.9	37.3	

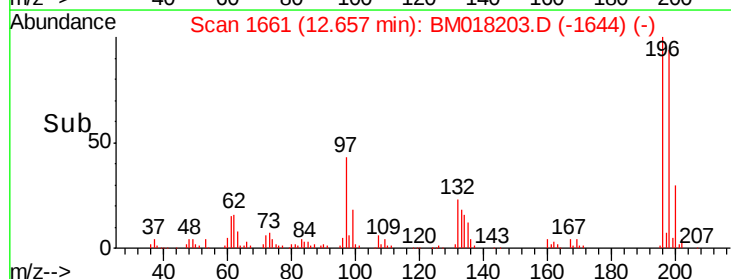
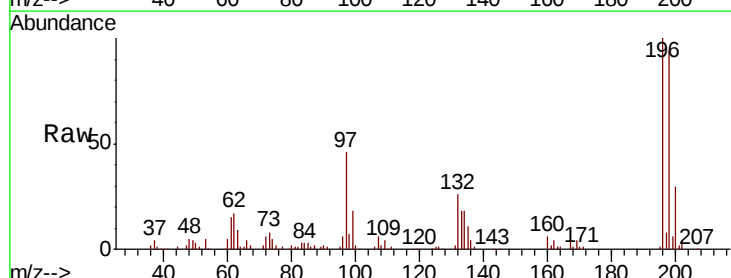
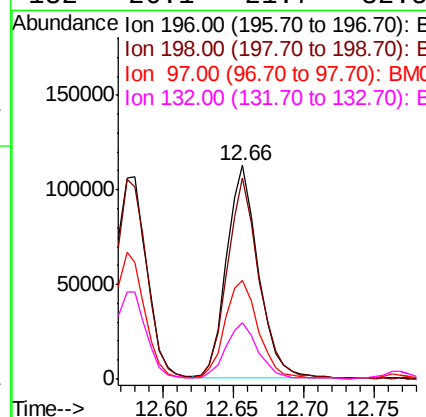
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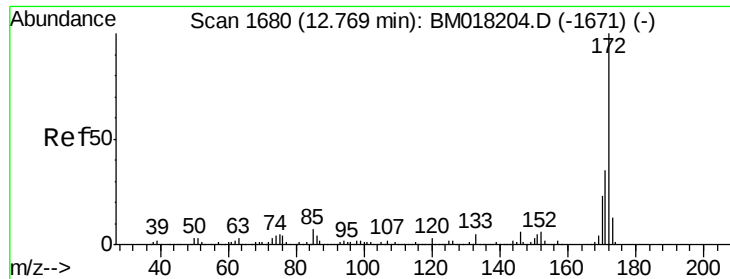
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#44
 2,4,5-Trichlorophenol
 Concen: 25.526 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	176421		
198	94.1	78.5	117.7	
97	46.2	41.9	62.9	
132	26.1	21.7	32.5	





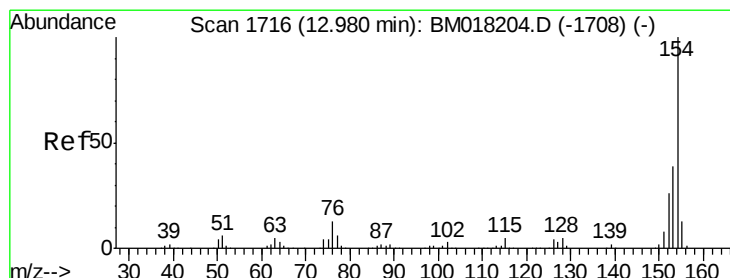
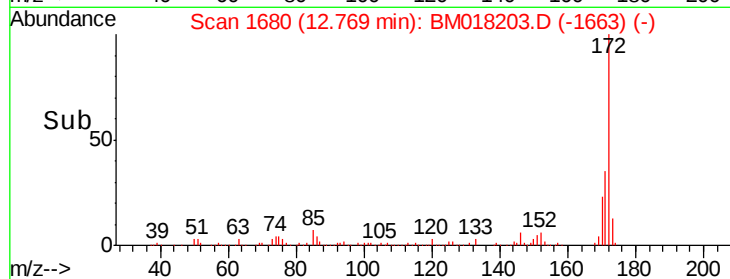
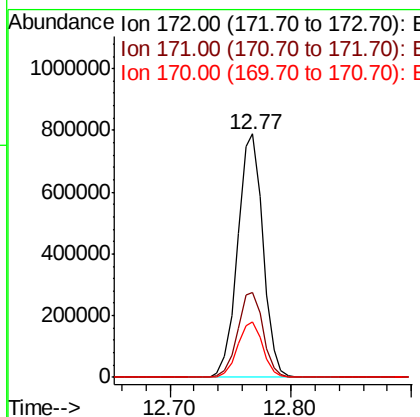
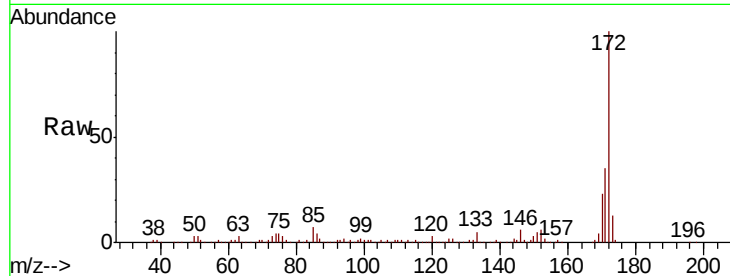
#45
2-Fluorobiphenyl
Concen: 50.129 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.3	42.5
170	22.6	18.1	27.1

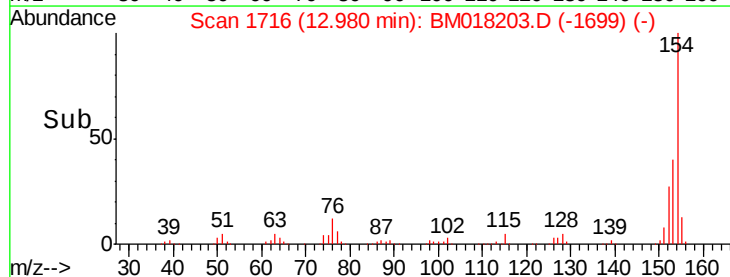
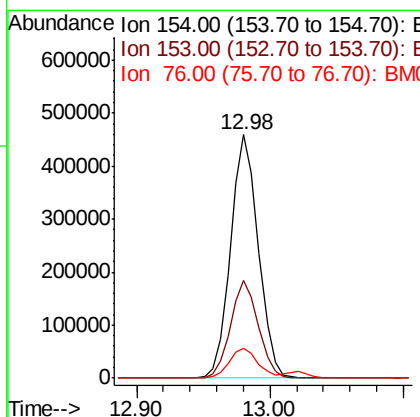
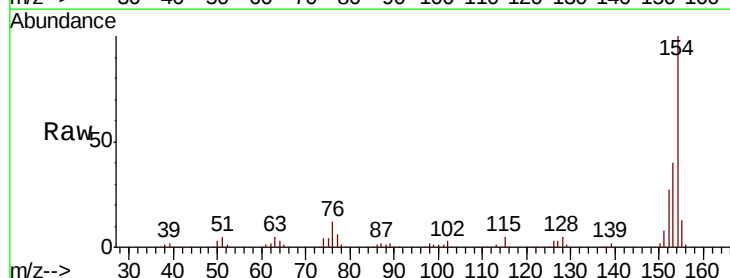
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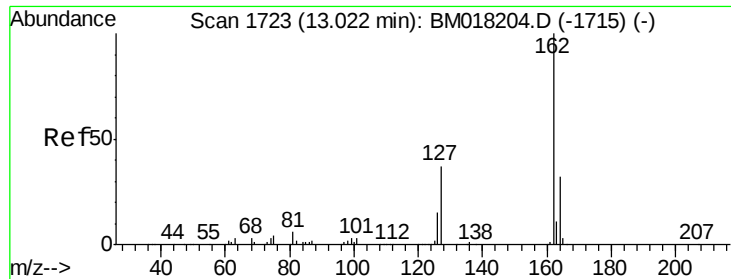
Sohil
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#46
1,1'-Biphenyl
Concen: 24.794 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	12.2	0.0	33.1





#47

2-Chloronaphthalene

Concen: 25.028 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

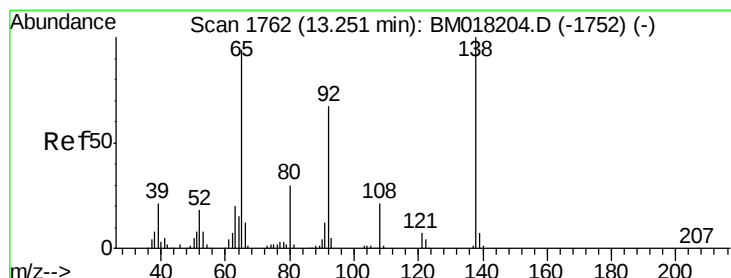
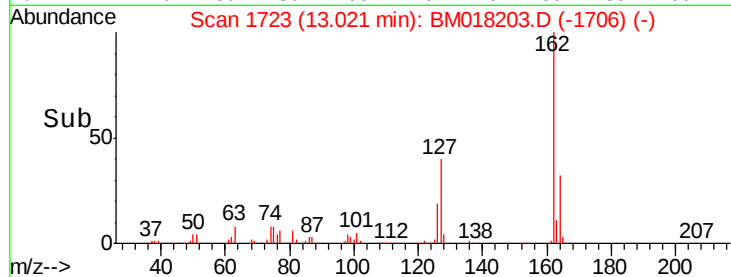
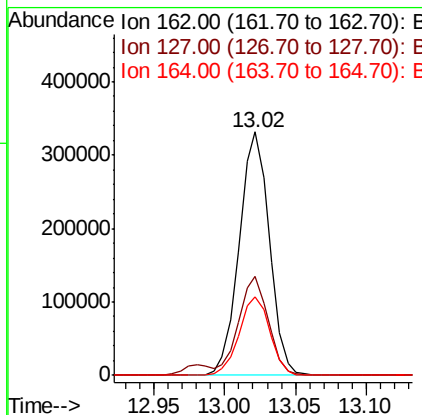
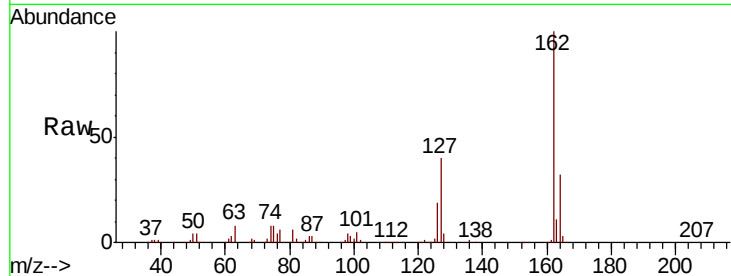
ClientSampleId :

SSTDIC025

Tot Ion:	162	Resp:	495105
Ion Ratio		Lower	Upper
162	100		
127	40.4	31.8	47.8
164	32.4	25.9	38.9

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#48

2-Nitroaniline

Concen: 24.656 ng

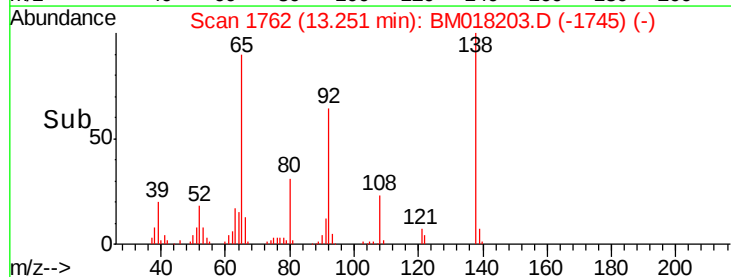
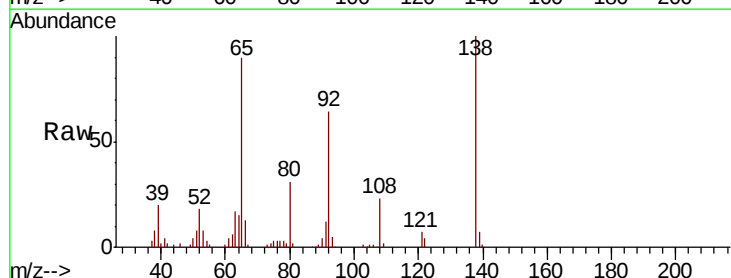
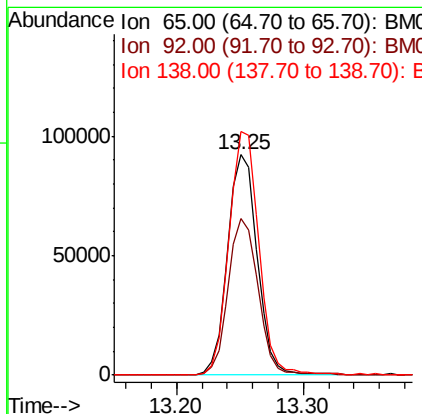
RT: 13.25 min Scan# 1762

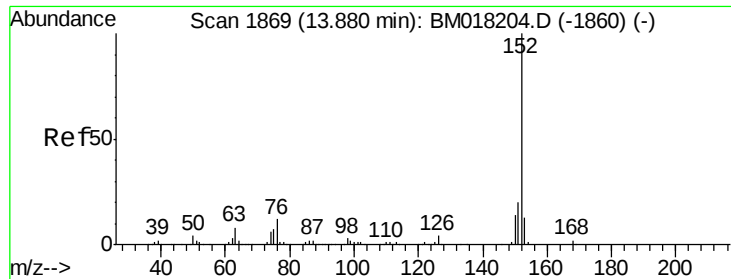
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	65	Resp:	150006
Ion Ratio		Lower	Upper
65	100		
92	70.8	56.8	85.2
138	110.5	85.1	127.7





#49

Acenaphthylene

Concen: 25.636 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

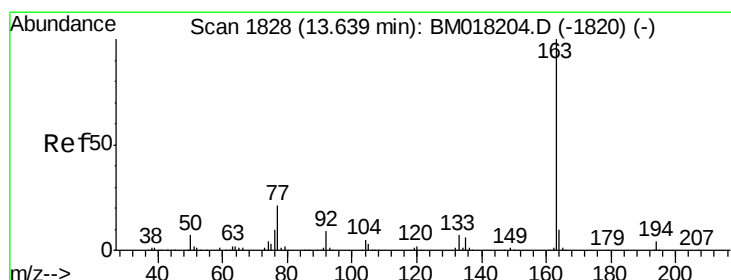
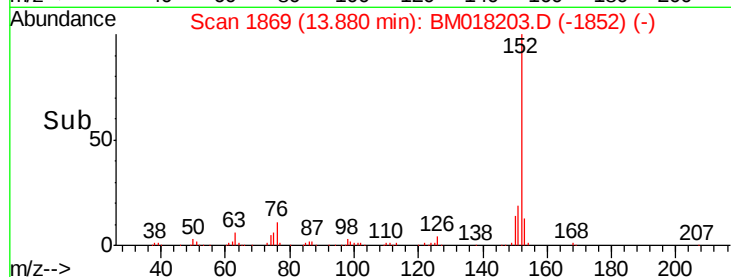
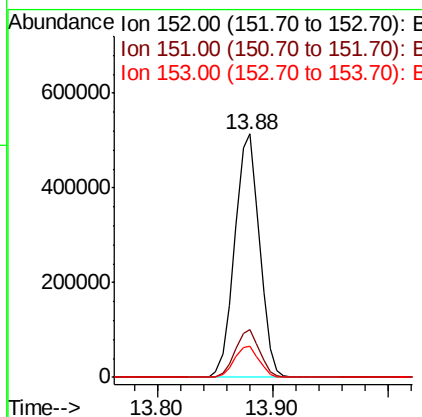
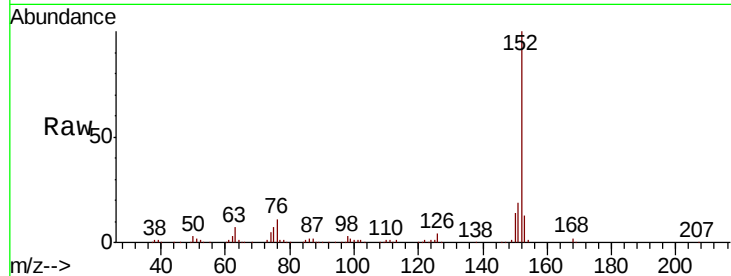
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	763172
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.0	24.0
153	12.9	10.2	15.2

Manual Integrations
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#50

Dimethylphthalate

Concen: 26.415 ng

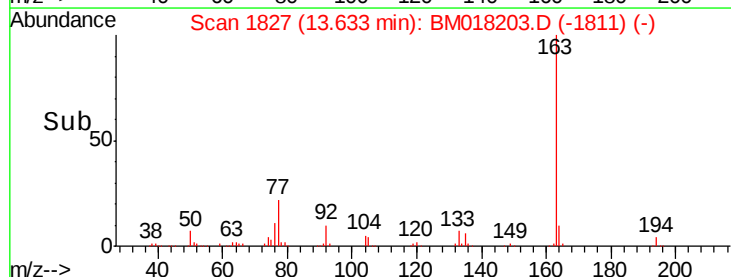
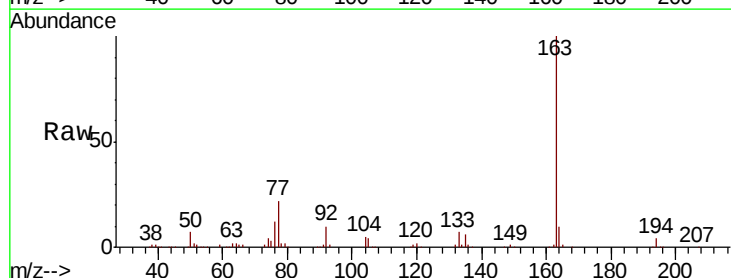
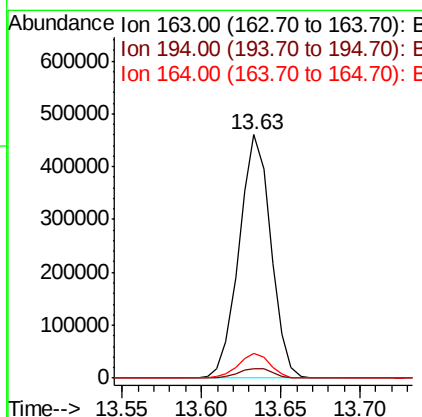
RT: 13.63 min Scan# 1827

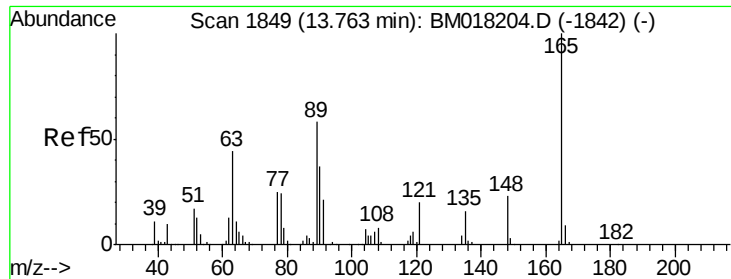
Delta R.T. -0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	163	Resp:	639918
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.2	7.9	11.9





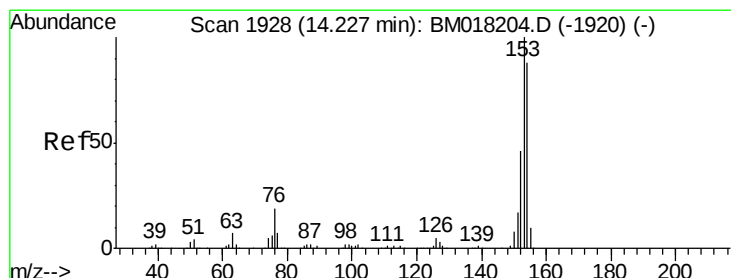
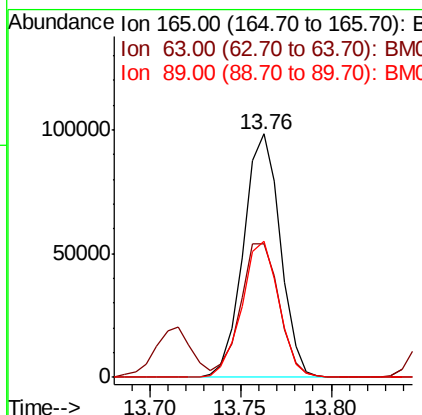
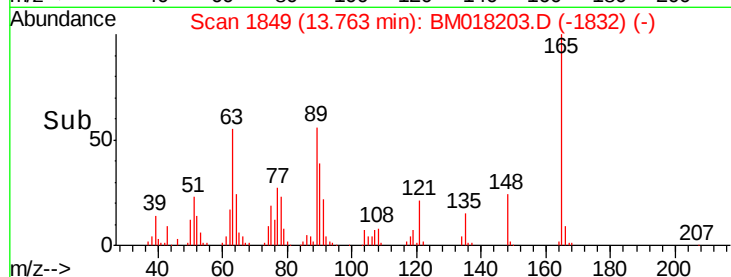
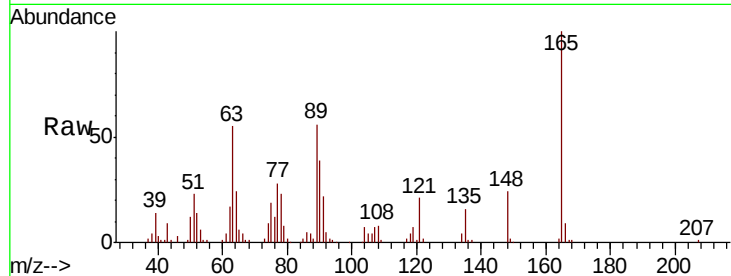
#51
 2,6-Dinitrotoluene
 Concen: 25.790 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	138958		
63	55.0	46.6	69.8	
89	55.7	46.3	69.5	

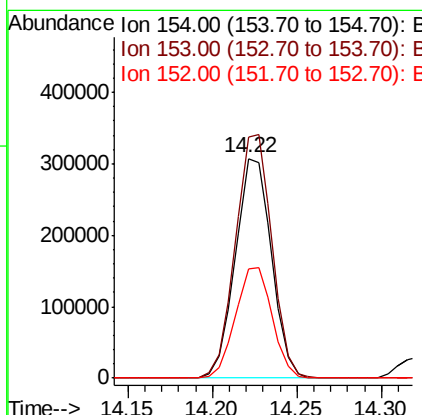
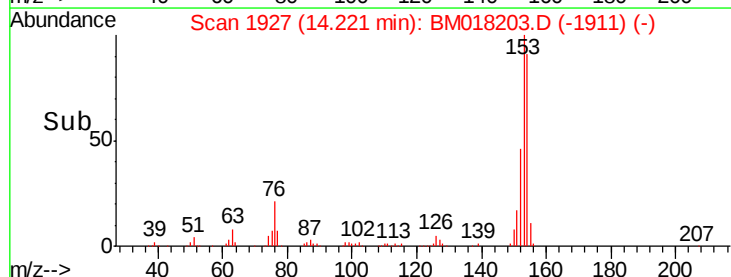
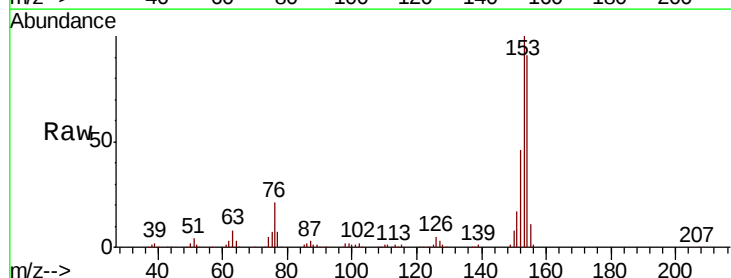
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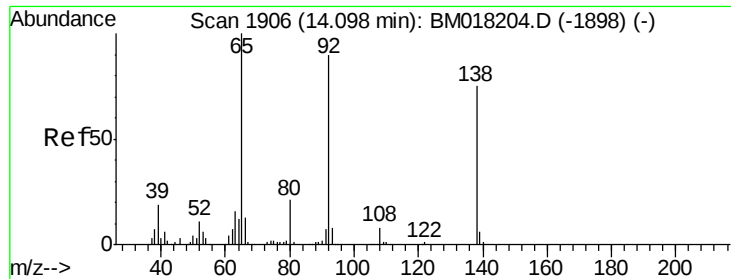
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#52
 Acenaphthene
 Concen: 25.156 ng
 RT: 14.22 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	458483		
153	109.9	90.4	135.6	
152	50.1	41.2	61.8	





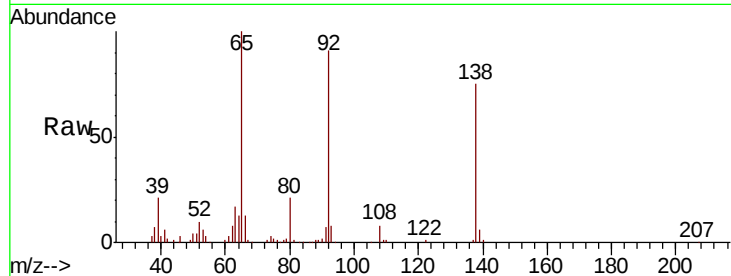
#53
3-Nitroaniline
Concen: 25.658 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.4	12.6
92	120.1	94.9	142.3

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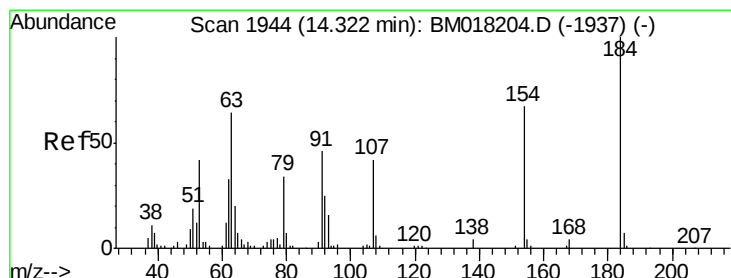
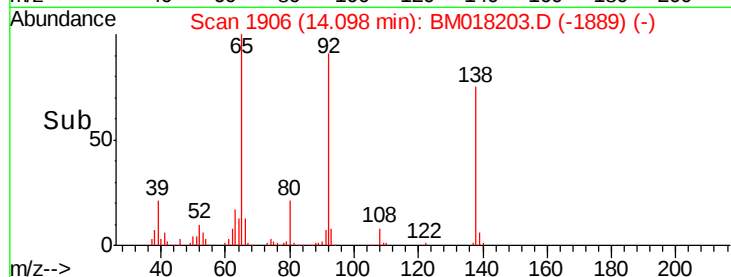
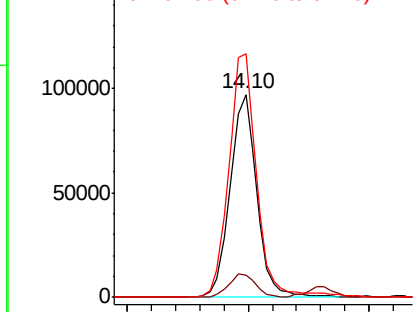


Abundance

Ion 138.00 (137.70 to 138.70): E

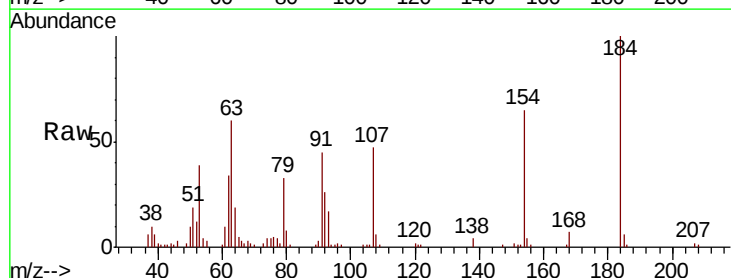
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54
2,4-Dinitrophenol
Concen: 25.832 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.5	51.6	77.4
154	65.4	54.0	81.0

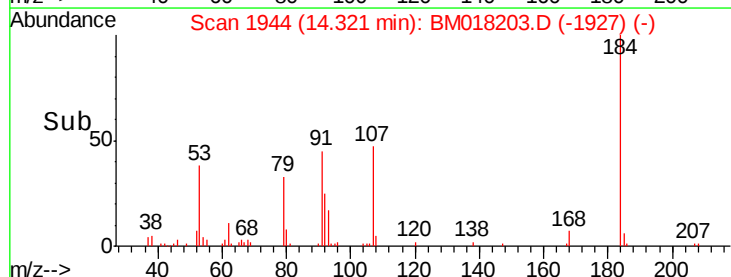
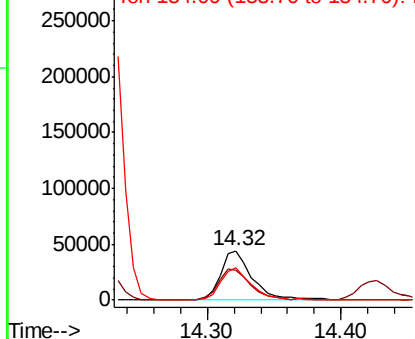


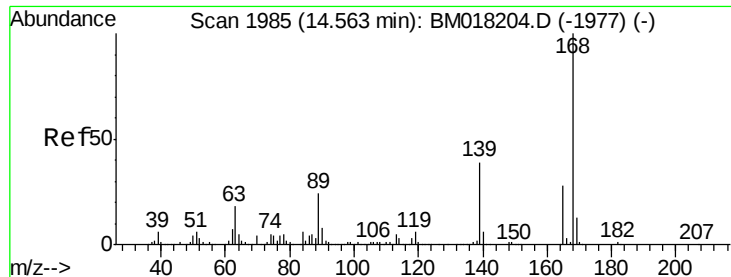
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





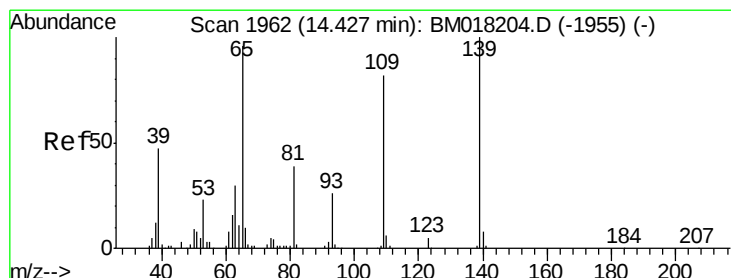
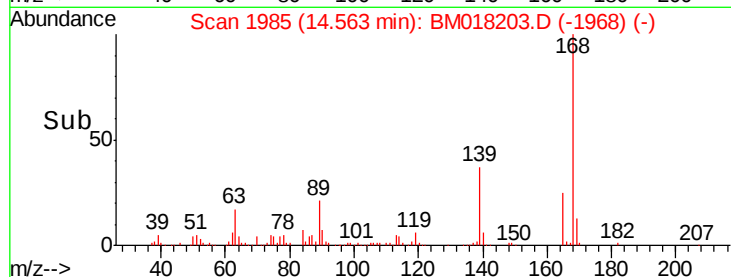
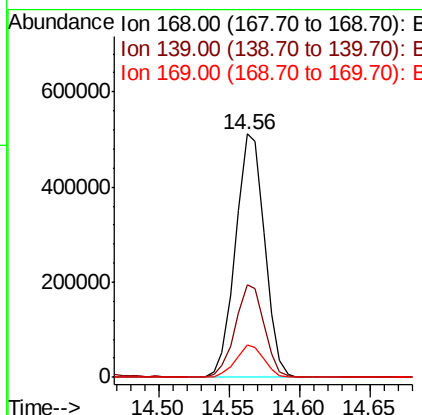
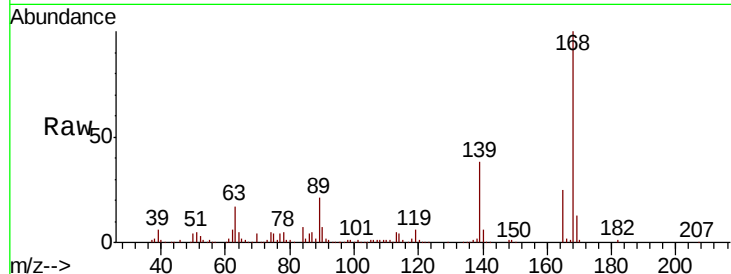
#55
Dibenzofuran
Concen: 24.646 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.2	46.8
169	13.2	10.4	15.6

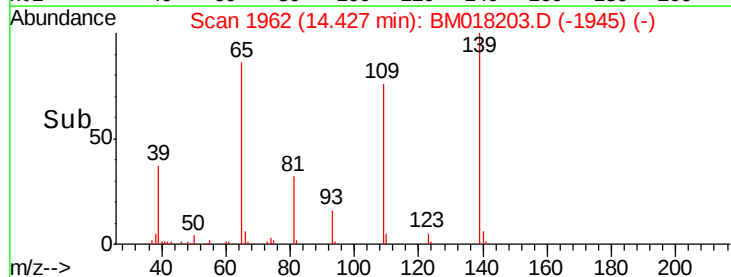
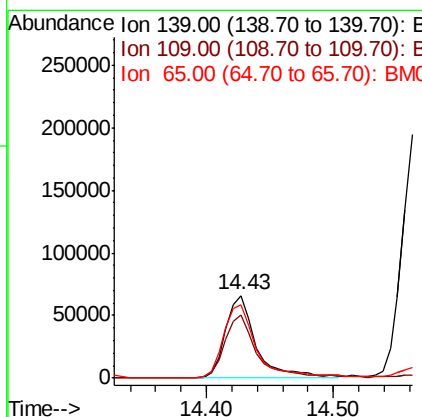
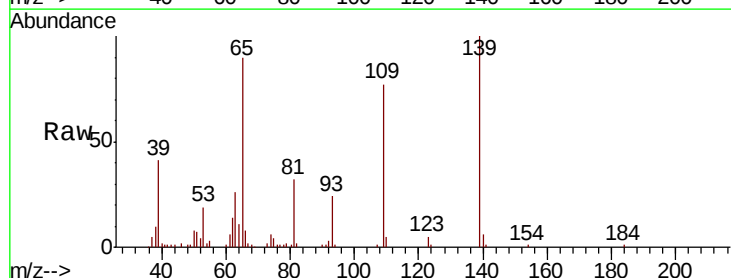
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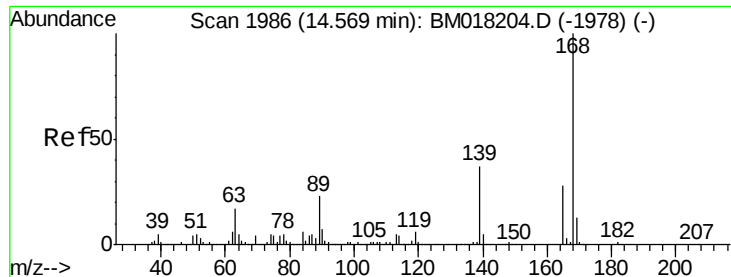
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#56
4-Nitrophenol
Concen: 25.472 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.7	62.3	102.3
65	89.6	76.4	116.4





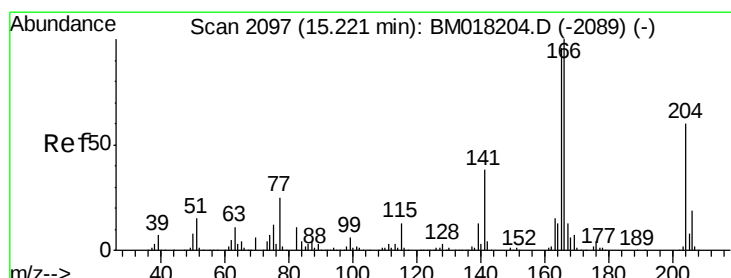
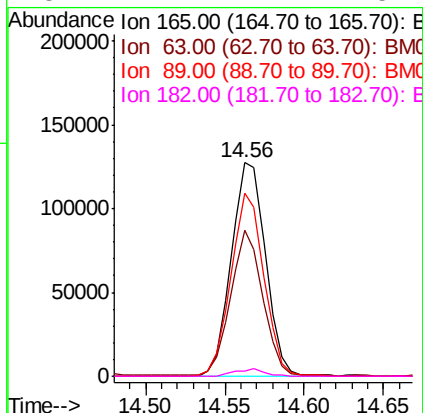
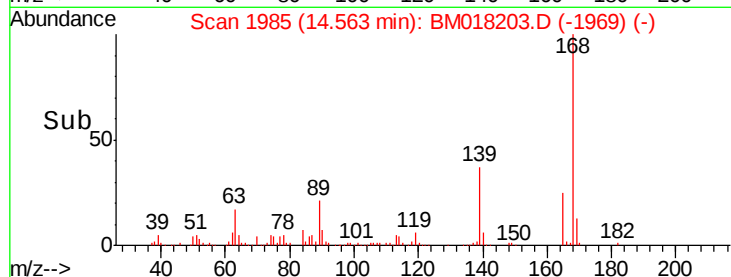
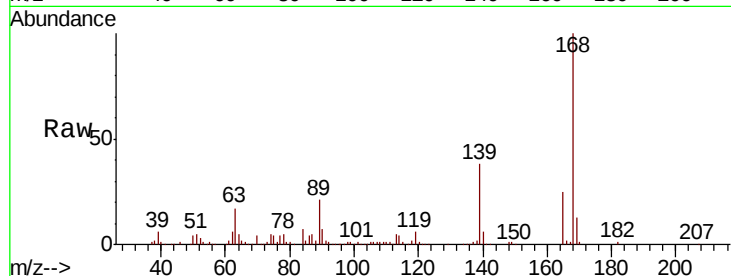
#57
2,4-Dinitrotoluene
Concen: 26.284 ng
RT: 14.56 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100	191065		
63	68.4	47.2	70.8	
89	86.0	65.8	98.8	
182	2.4	2.2	3.4	

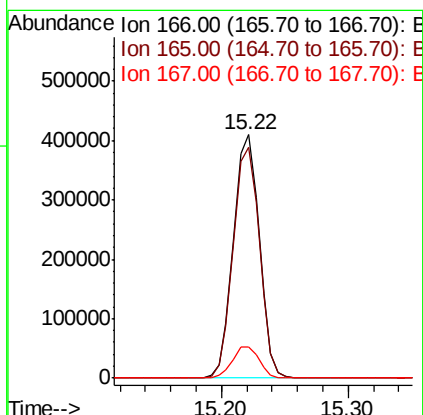
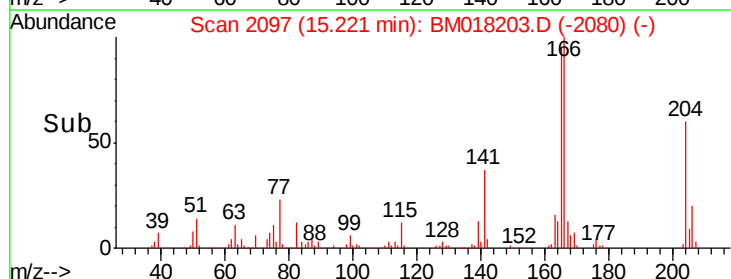
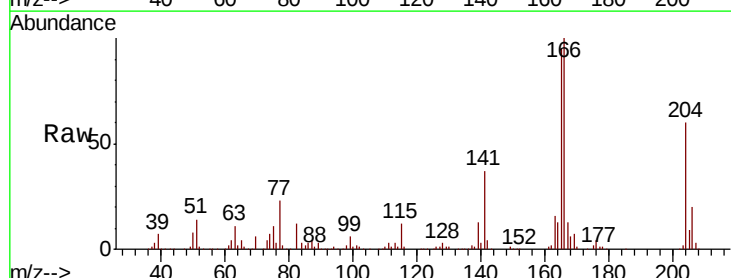
Manual Integrations
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#58
Fluorene
Concen: 25.338 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	578087		
165	95.0	76.9	115.3	
167	12.7	10.5	15.7	





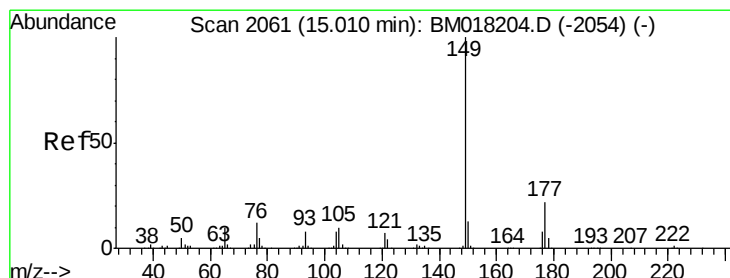
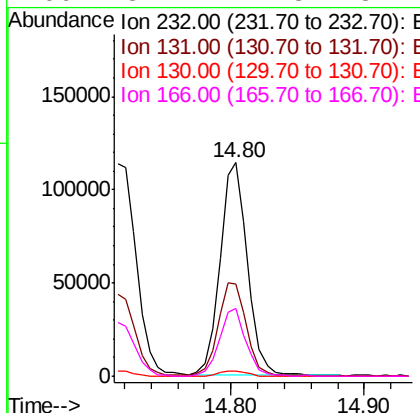
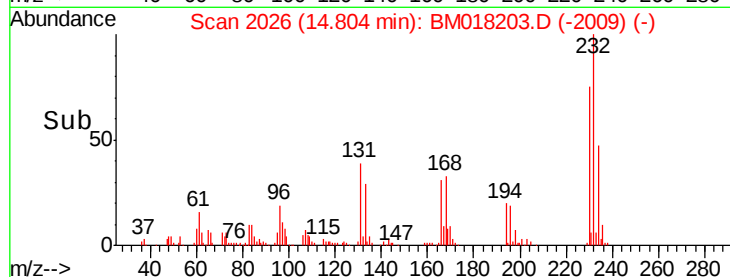
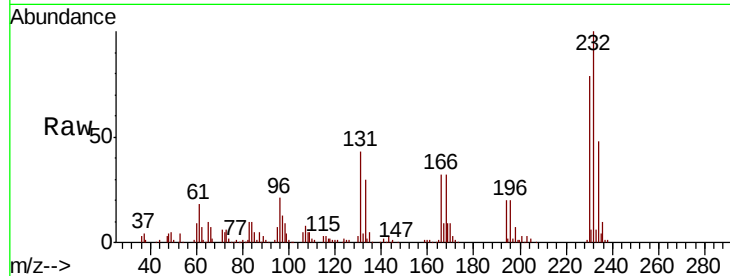
#59
2,3,4,6-Tetrachlorophenol
Concen: 25.809 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion:	232	Resp:	163763
Ion Ratio	Lower	Upper	
232	100		
131	45.8	36.2	54.2
130	2.5	1.8	2.6
166	31.1	24.8	37.2

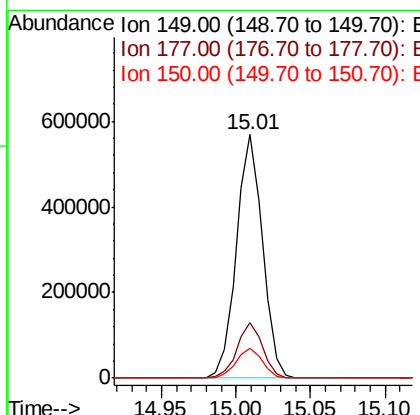
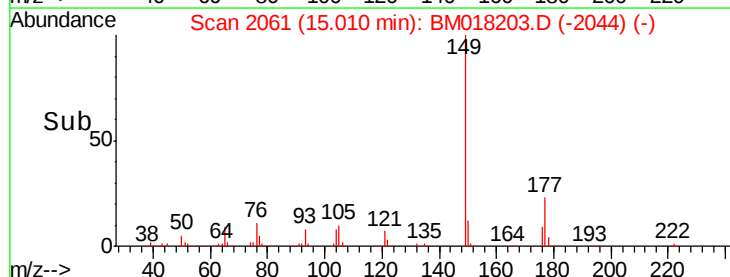
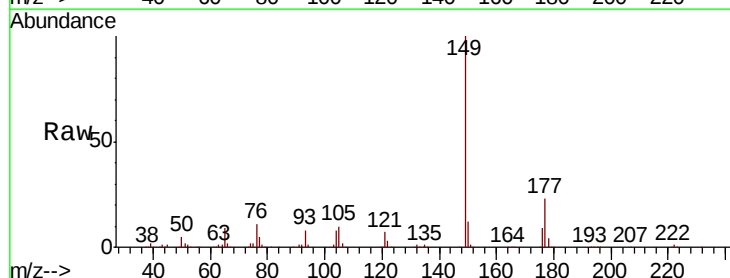
Manual Integrations
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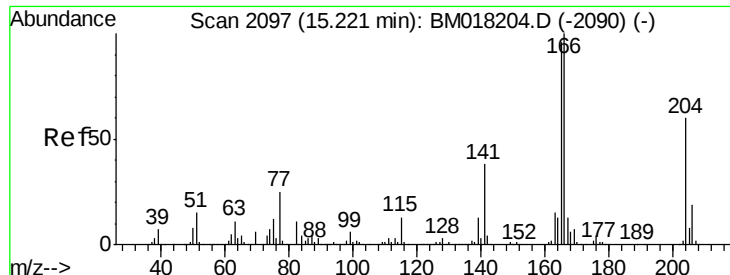
Sohil
12/17/2018 4:19:43 PM



#60
Diethylphthalate
Concen: 26.419 ng
RT: 15.01 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion:	149	Resp:	693414
Ion Ratio	Lower	Upper	
149	100		
177	23.0	17.8	26.8
150	12.1	10.3	15.5





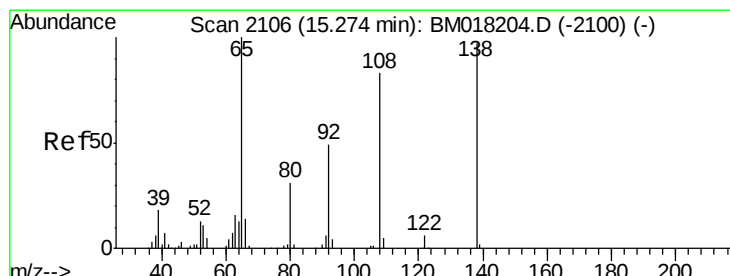
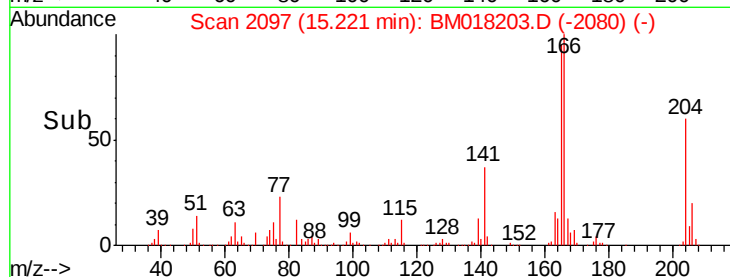
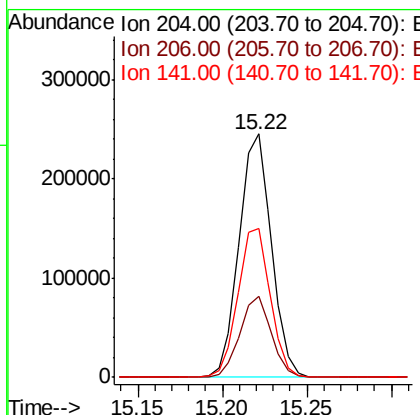
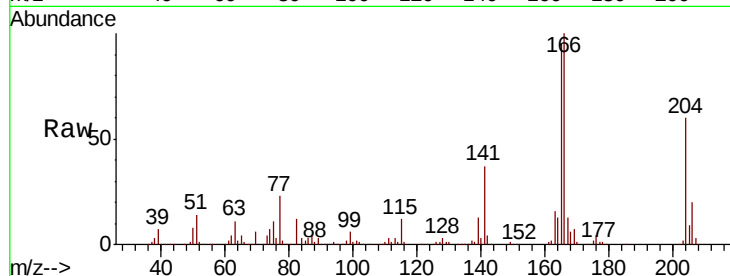
#61
 4-Chlorophenyl-phenylether
 Concen: 25.209 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.1	25.8	38.6	
141	61.1	50.2	75.4	

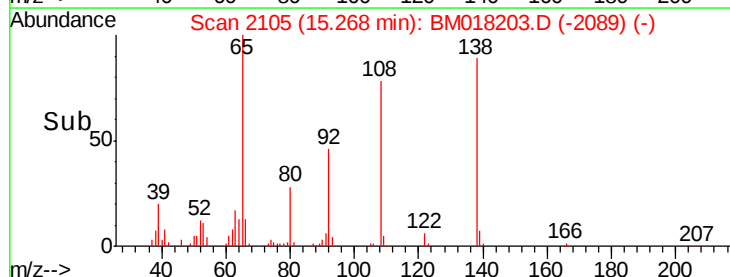
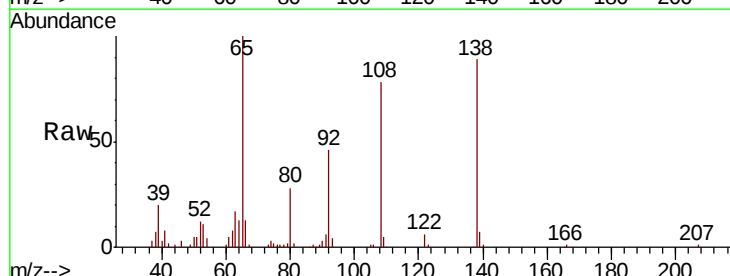
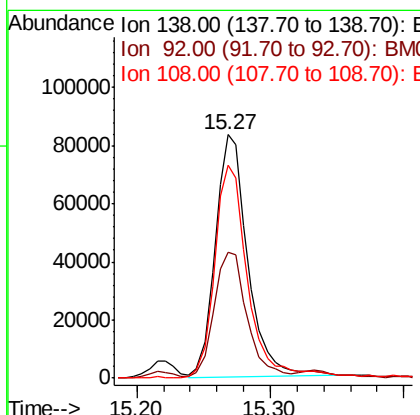
Manual Integrations
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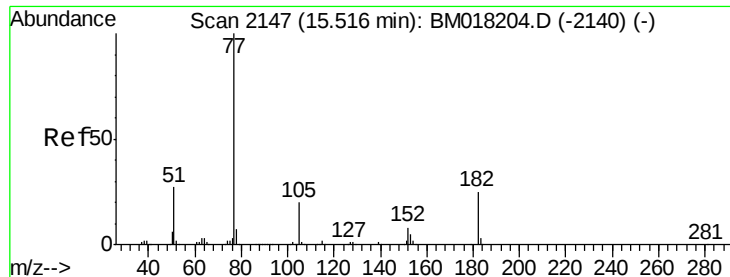
Sohil
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#62
 4-Nitroaniline
 Concen: 25.630 ng
 RT: 15.27 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
92	51.5	31.1	71.1	
108	87.6	65.0	105.0	





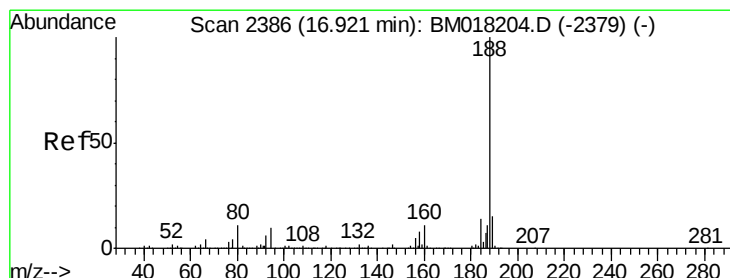
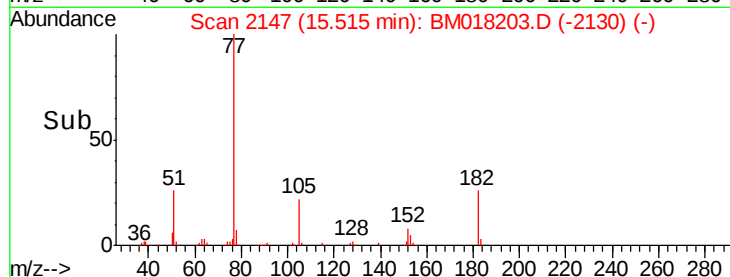
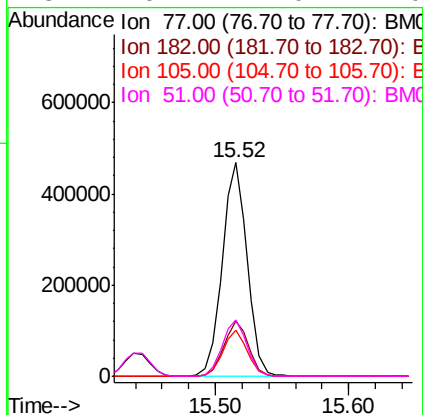
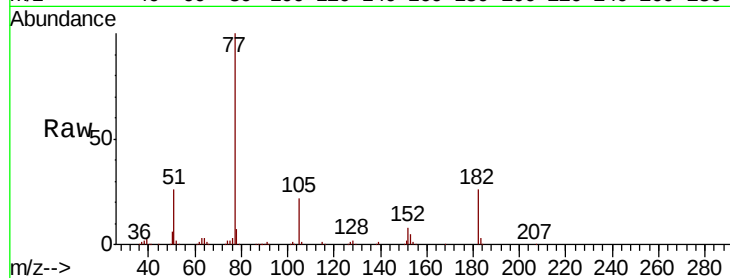
#63
Azobenzene
Concen: 25.125 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.9	4.6	44.6	
105	21.7	0.2	40.2	
51	26.2	7.0	47.0	

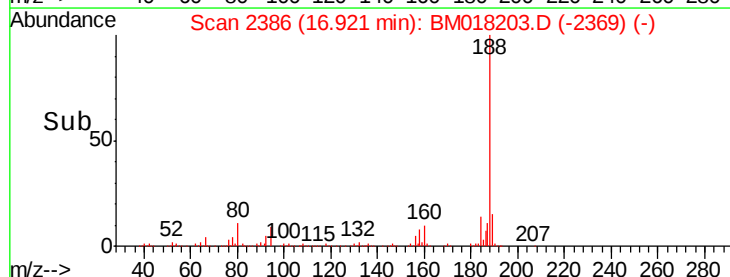
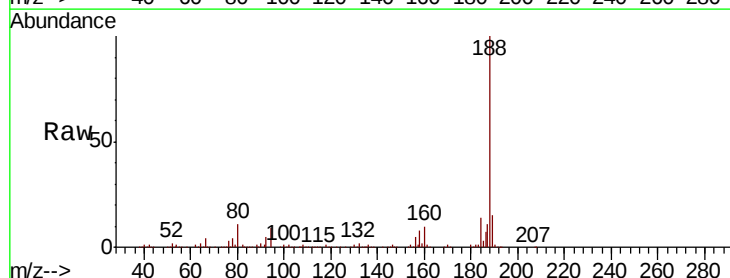
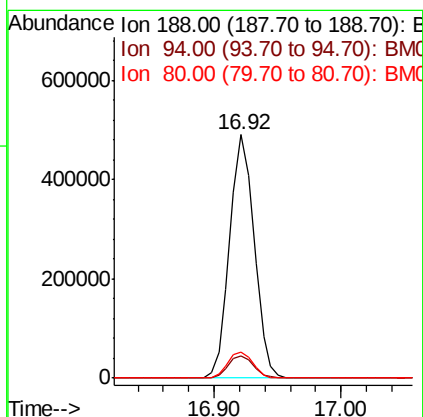
Manual Integrations
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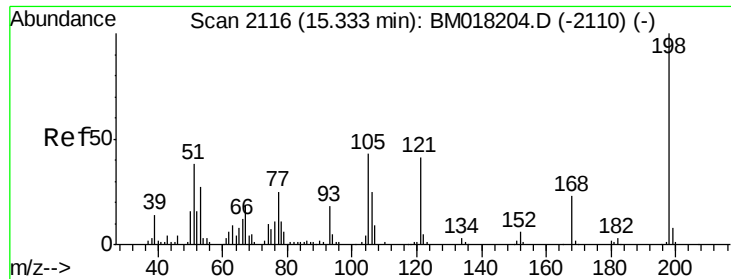
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.3	8.0	12.0	
80	11.0	9.0	13.6	





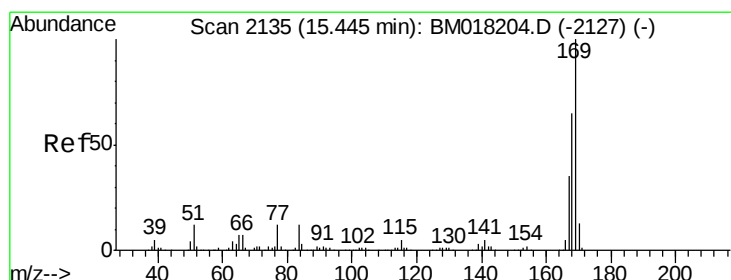
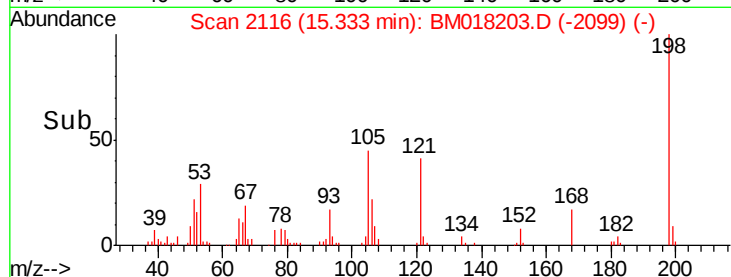
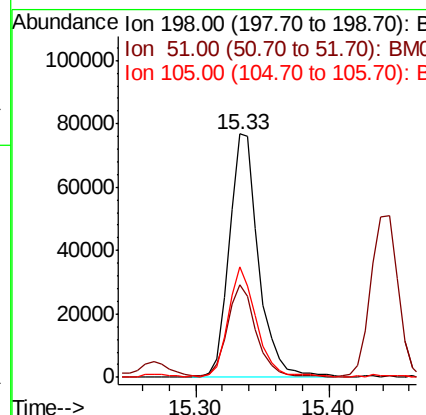
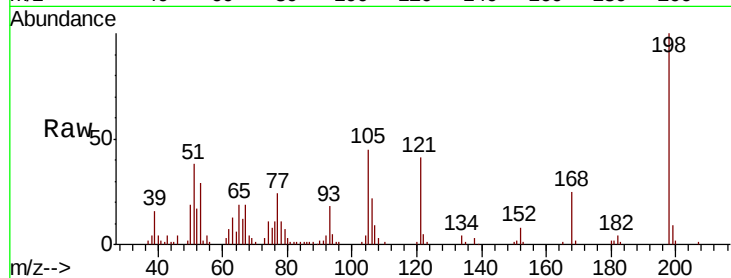
#65
4,6-Dinitro-2-methylphenol
Concen: 26.045 ng
RT: 15.33 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	118481		
51	38.2	18.6	58.6	
105	45.2	22.9	62.9	

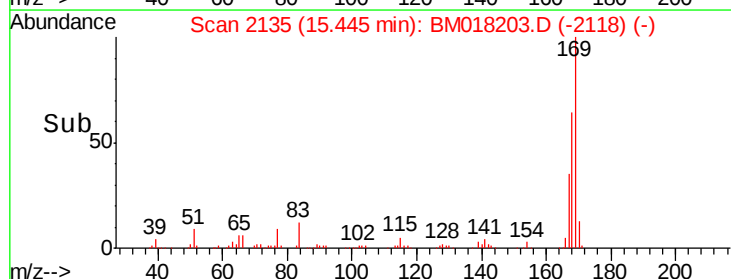
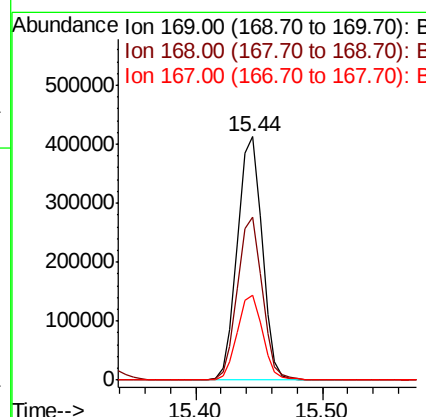
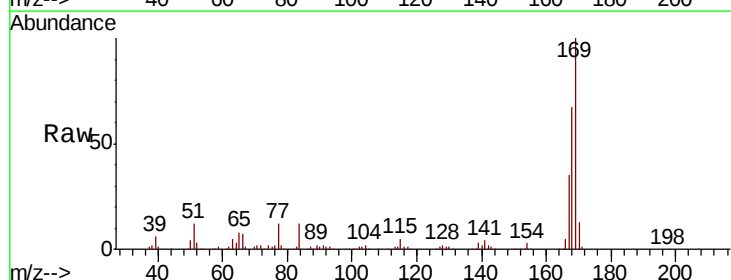
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#66
n-Nitrosodiphenylamine
Concen: 26.290 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	555528		
168	66.7	52.2	78.4	
167	35.0	27.6	41.4	





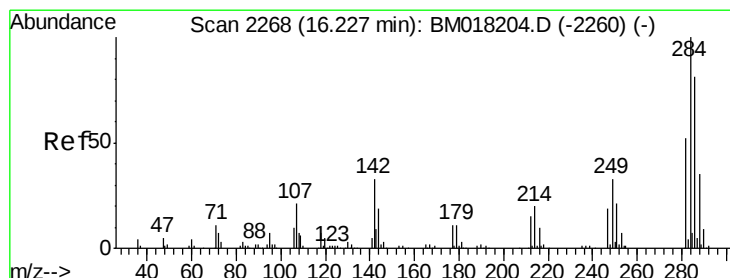
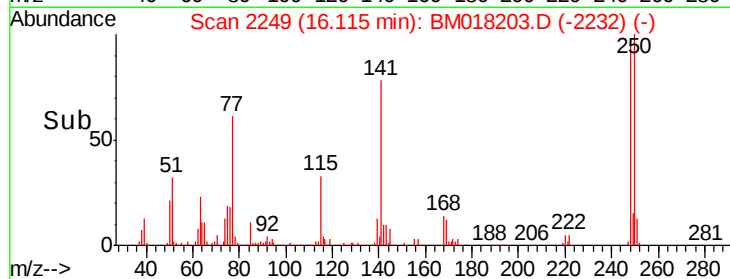
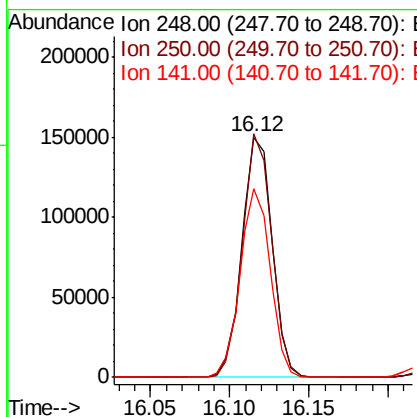
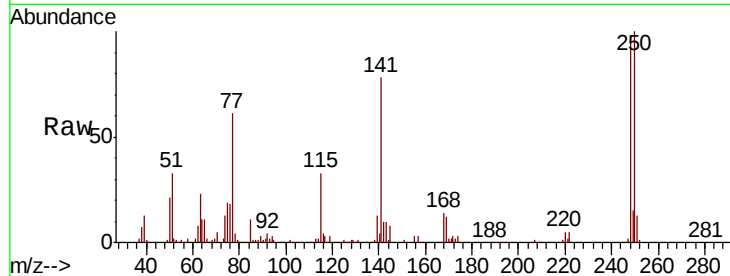
#67
 4-Bromophenyl-phenylether
 Concen: 25.727 ng
 RT: 16.12 min Scan# 2249
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion:	248	Resp:	199234
Ion Ratio	Lower	Upper	
248	100		
250	101.5	78.7	118.1
141	78.8	62.2	93.4

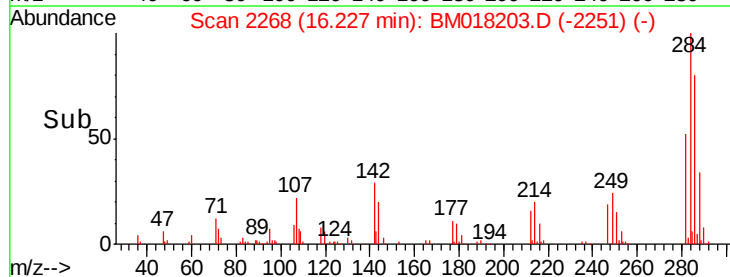
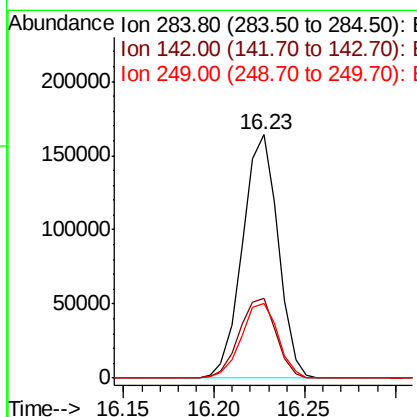
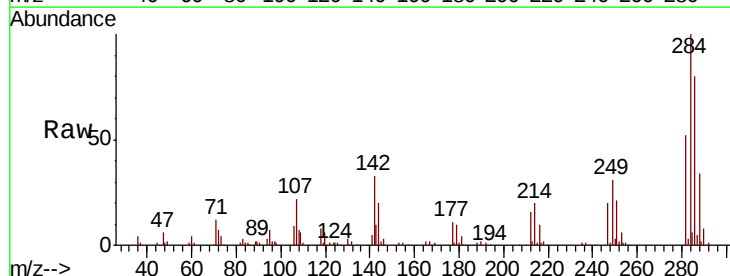
Manual Integrations
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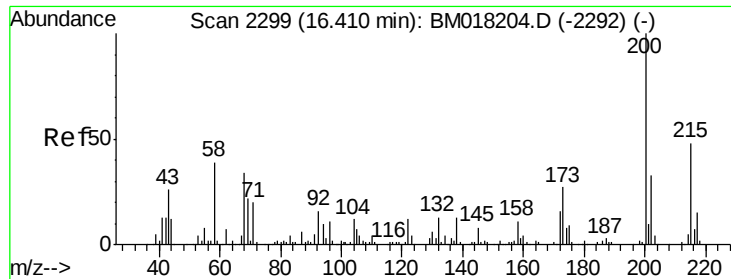
Sohil
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#68
 Hexachlorobenzene
 Concen: 25.698 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion:	284	Resp:	224169
Ion Ratio	Lower	Upper	
284	100		
142	32.8	26.2	39.4
249	30.6	26.2	39.2





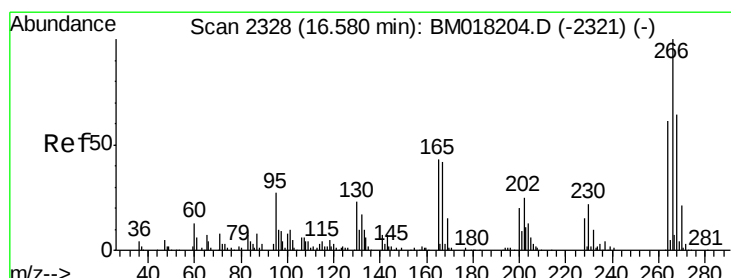
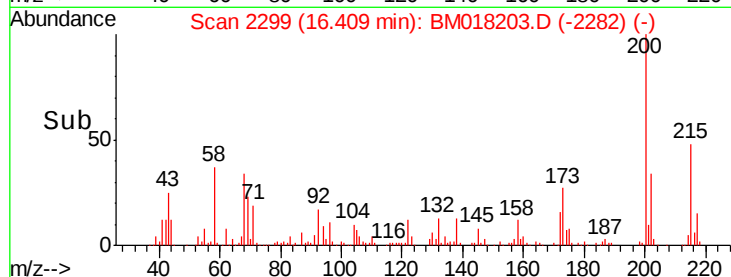
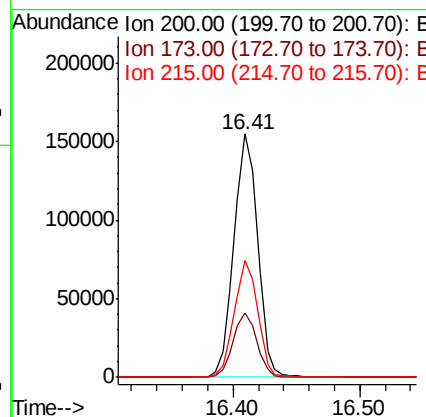
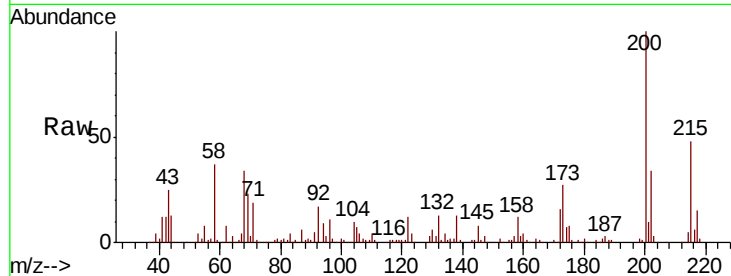
#69
Atrazine
Concen: 26.121 ng
RT: 16.41 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.7	6.9	46.9
215	47.8	27.9	67.9

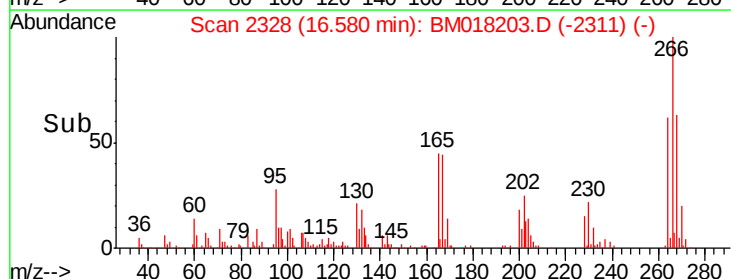
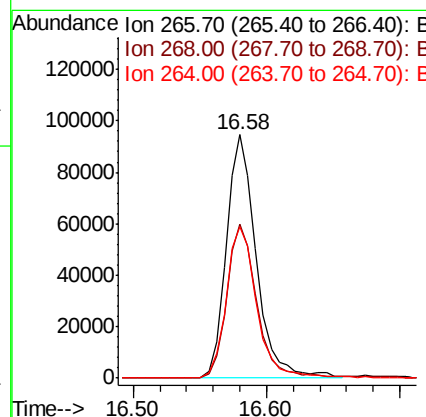
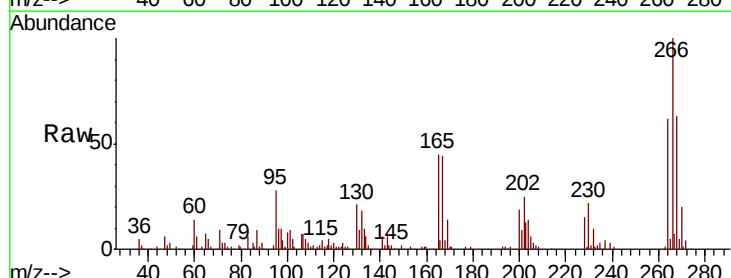
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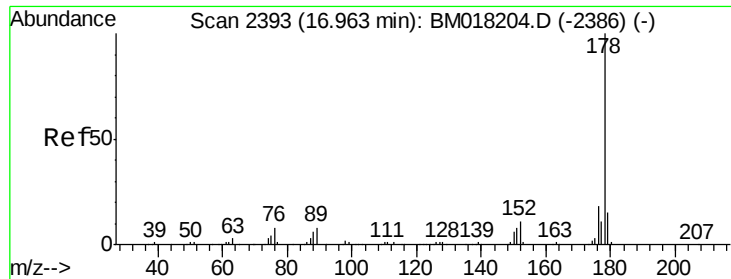
Sohil
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#70
Pentachlorophenol
Concen: 24.597 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	51.1	76.7
264	62.1	49.0	73.4





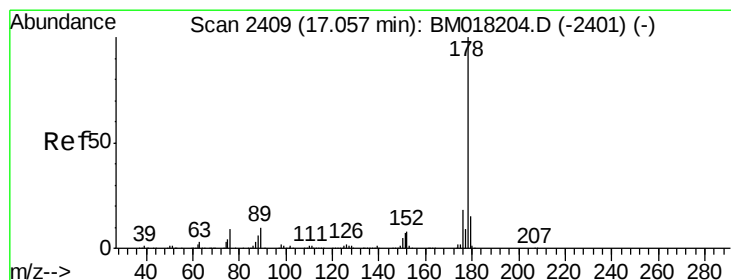
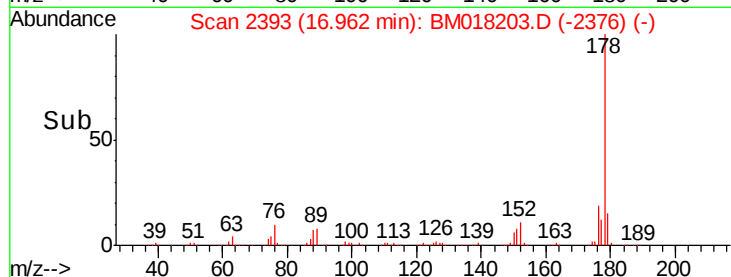
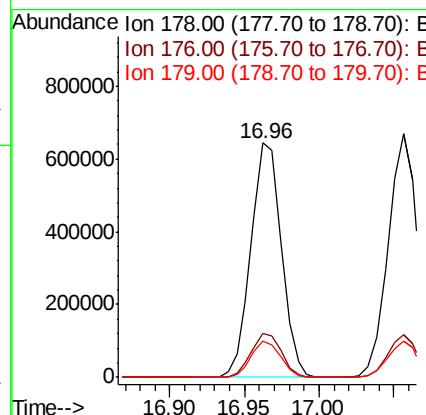
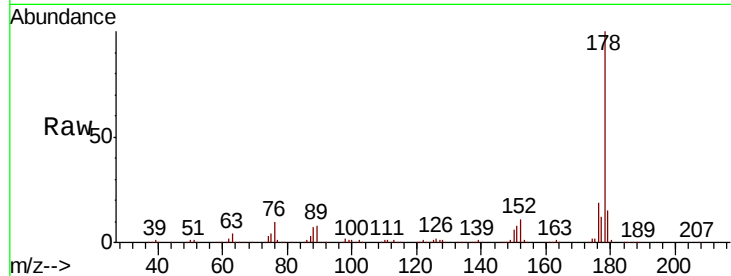
#71
Phenanthrene
Concen: 25.624 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.3	12.0	18.0

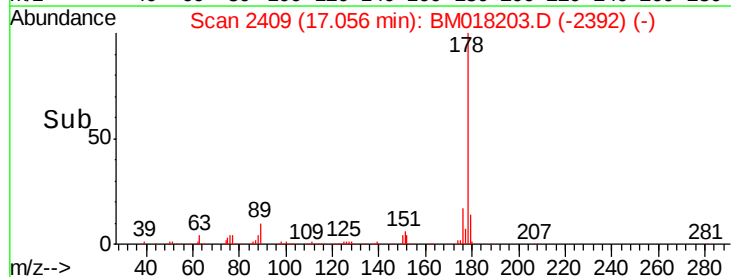
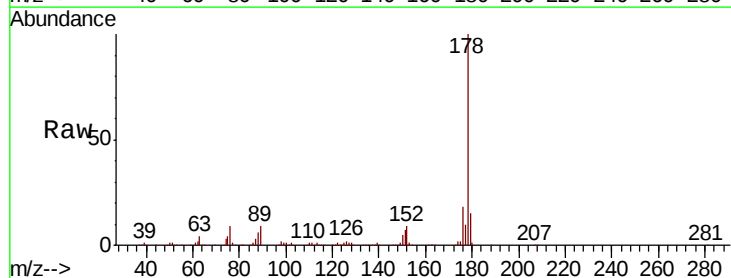
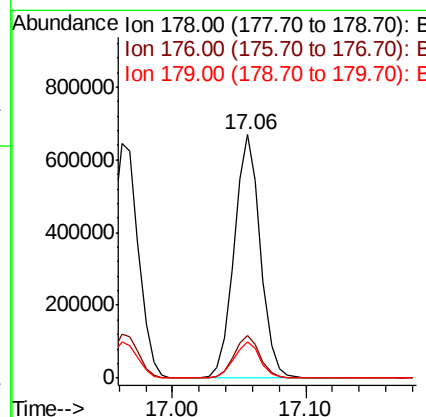
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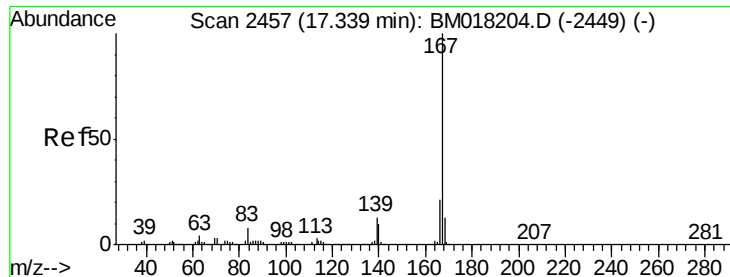
Sohil
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#72
Anthracene
Concen: 26.401 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.3	21.5
179	15.0	12.0	18.0





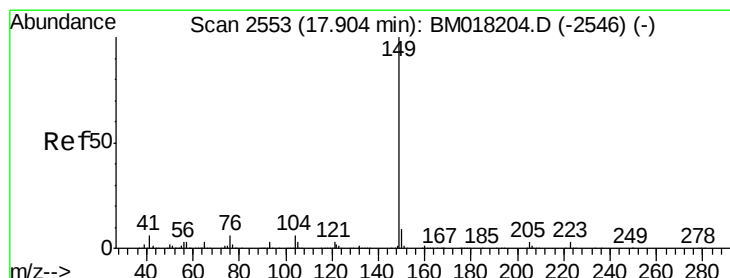
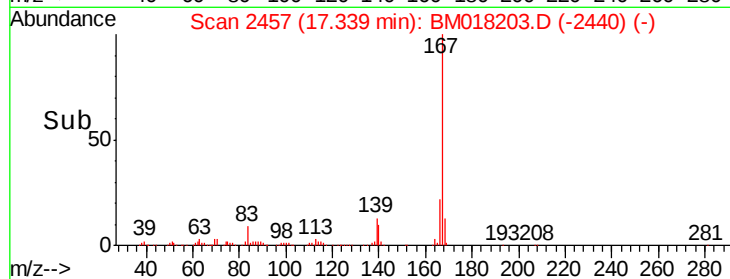
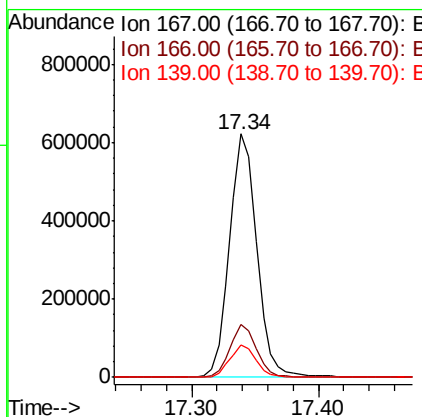
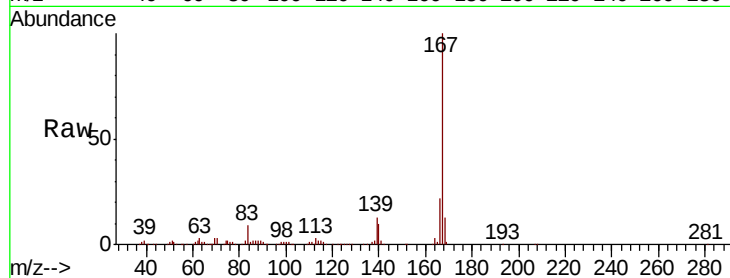
#73
 Carbazole
 Concen: 26.408 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	13.3	10.3	15.5

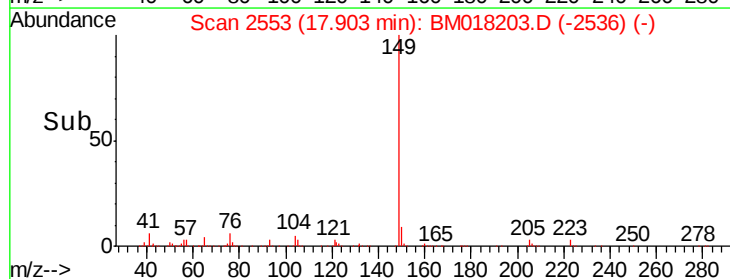
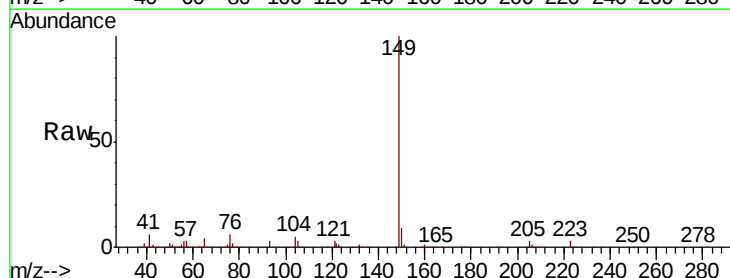
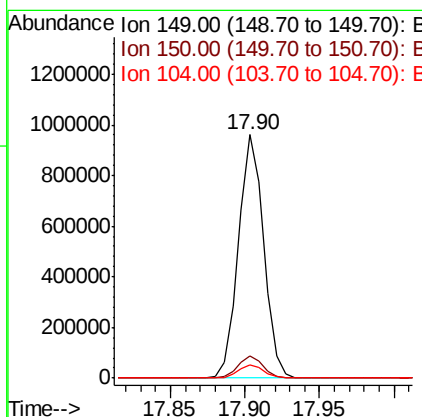
Manual Integrations
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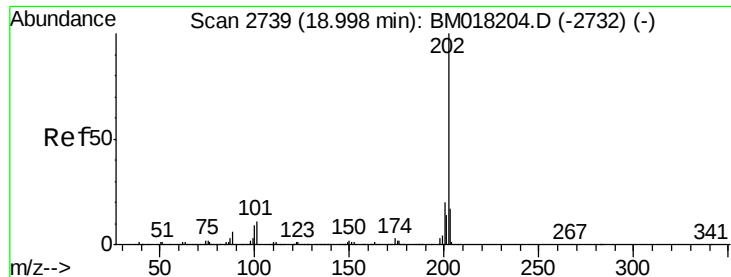
Sohil
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#74
 Di-n-butylphthalate
 Concen: 28.690 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.5	4.8	7.2





#75

Fluoranthene

Concen: 25.747 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

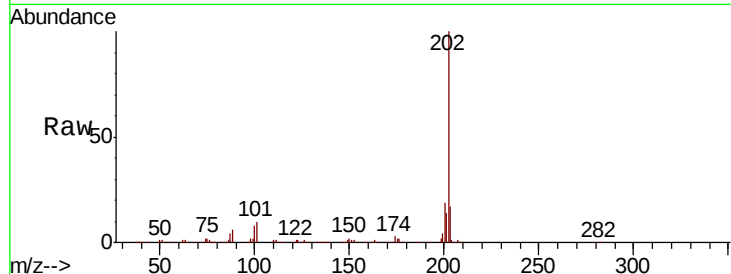
ClientSampleId :

SSTDICC025

Tot Ion:	202	Resp:	1036413
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.5
203	16.9	0.0	37.5

Manual Integrations
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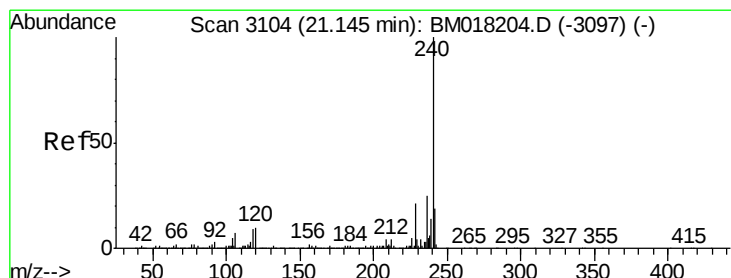
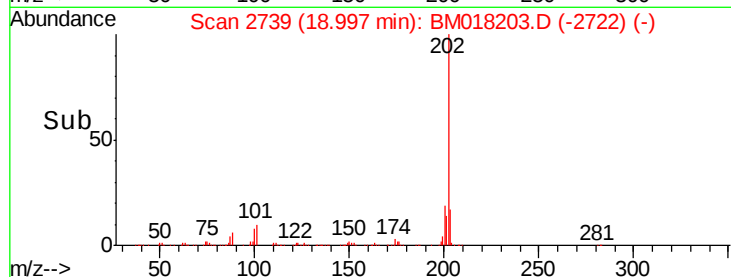
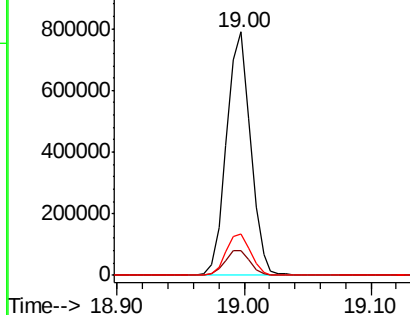


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

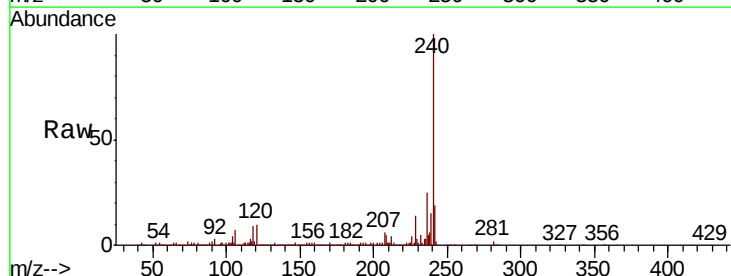
RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	240	Resp:	737155
Ion Ratio	Lower	Upper	
240	100		
120	10.1	8.2	12.2
236	24.7	20.3	30.5

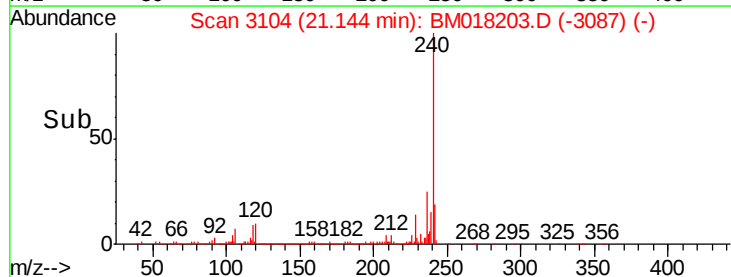
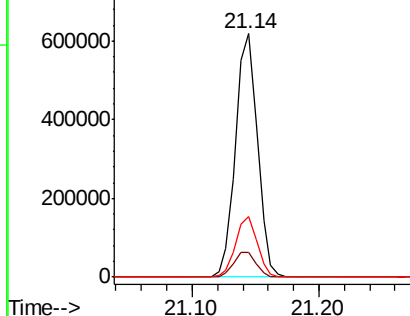


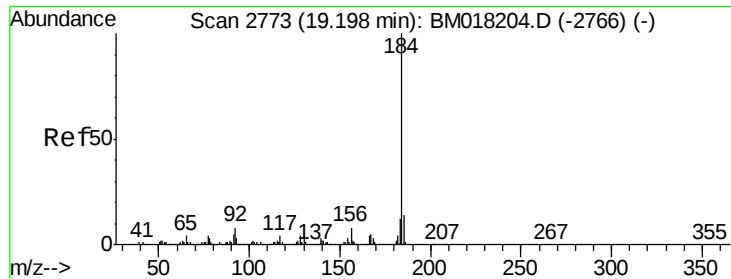
Abundance

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: 22.674 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

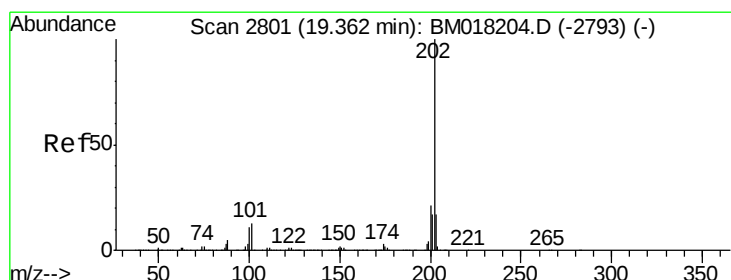
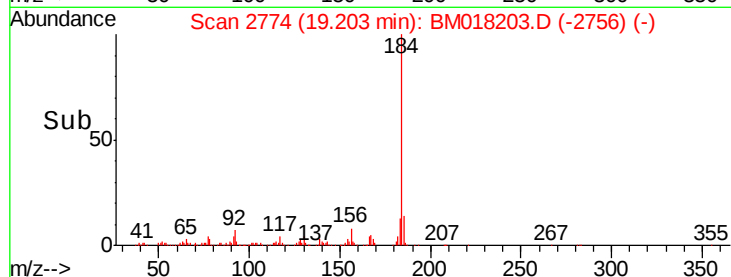
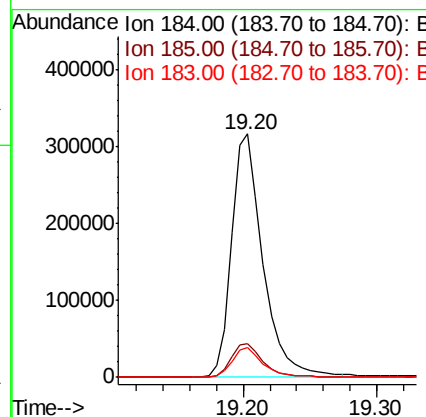
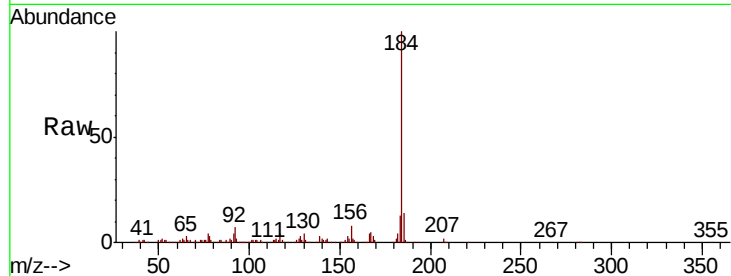
ClientSampleId :

SSTDICC025

Tot Ion:	184	Resp:	521199
Ion Ratio		Lower	Upper
184	100		
185	14.0	11.4	17.2
183	12.5	9.7	14.5

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#78

Pyrene

Concen: 24.249 ng

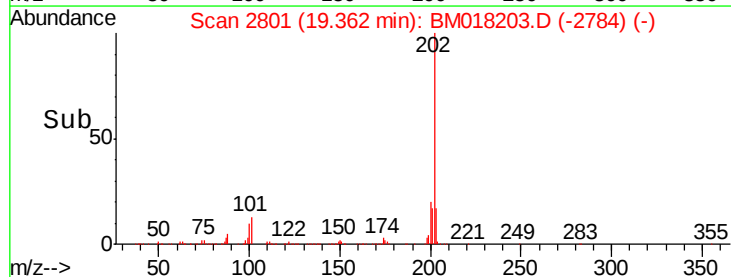
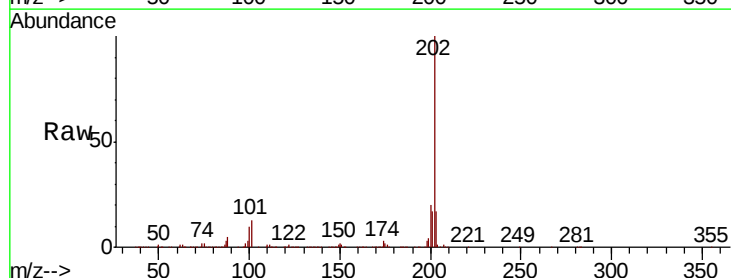
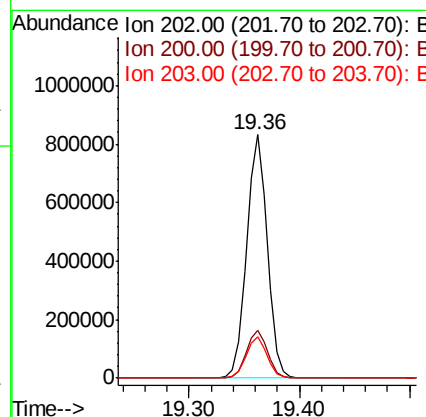
RT: 19.36 min Scan# 2801

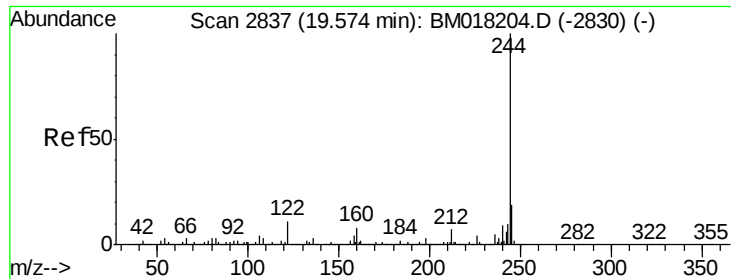
Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Tgt Ion:	202	Resp:	1090408
Ion Ratio		Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.2	14.0	21.0





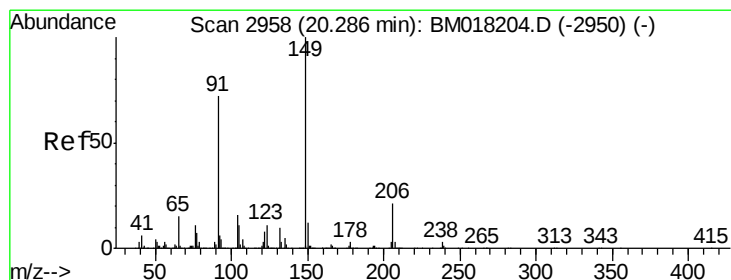
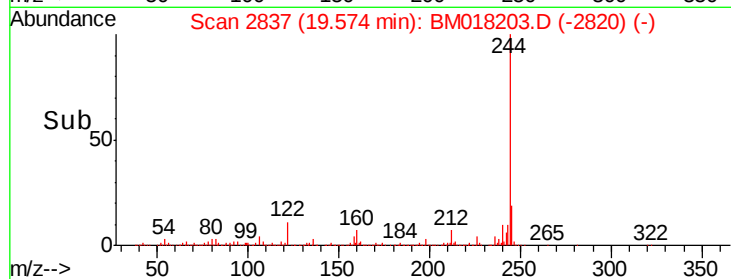
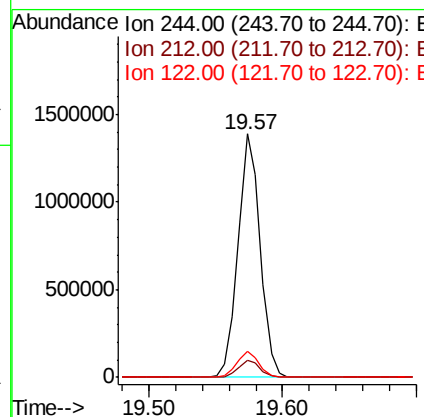
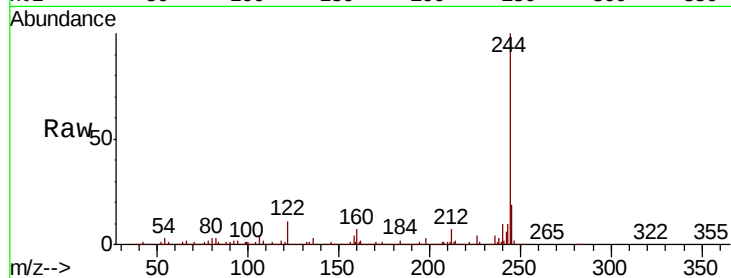
#79
 Terphenyl-d14
 Concen: 49.992 ng
 RT: 19.57 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.6	9.0	13.6

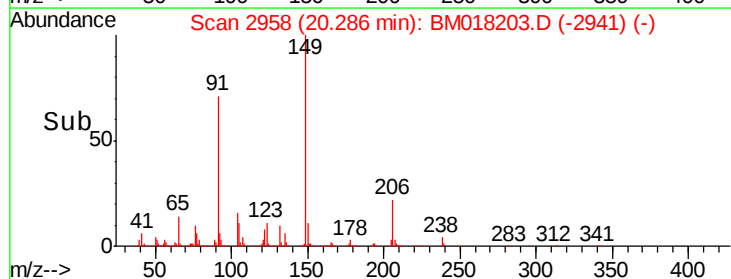
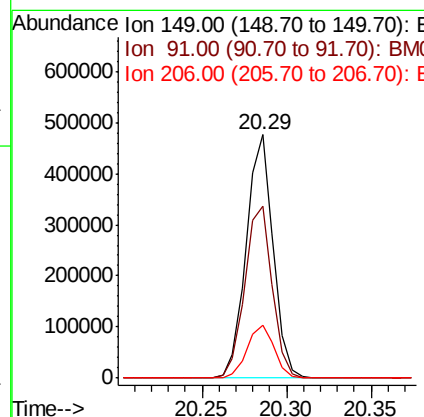
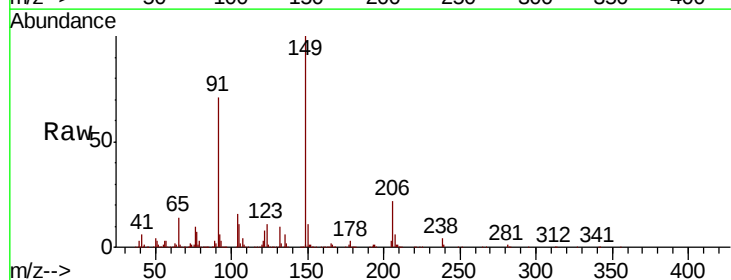
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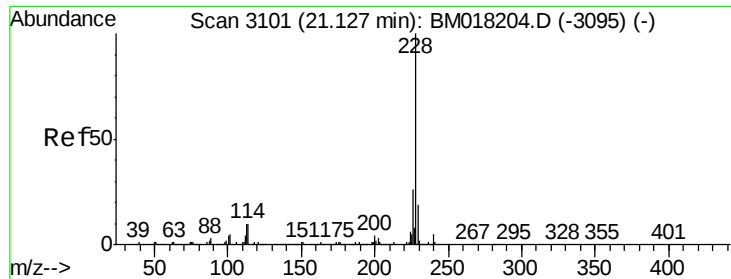
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#80
 Butylbenzylphthalate
 Concen: 28.269 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	57.4	86.2
206	21.9	17.0	25.4





#81

Benzo(a)anthracene

Concen: 25.686 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

Instrument :

BNA_M

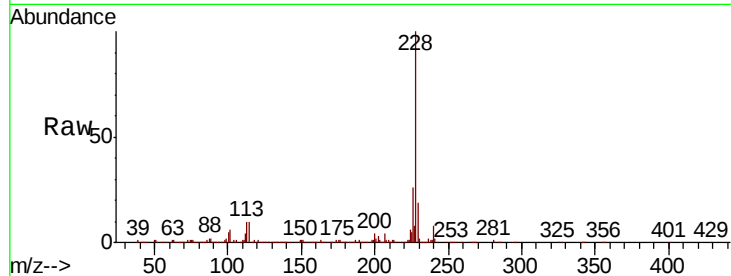
ClientSampleId :

SSTDICC025

Tot Ion:	228	Resp:	1084743
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.0	31.4
229	19.4	15.5	23.3

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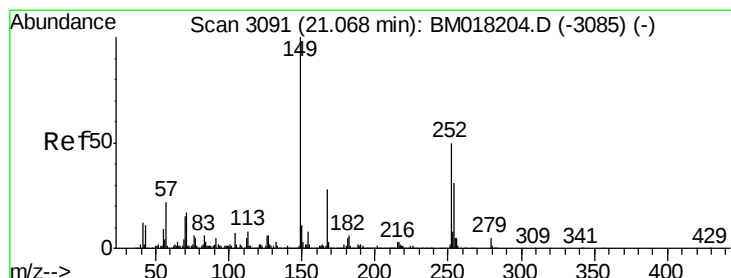
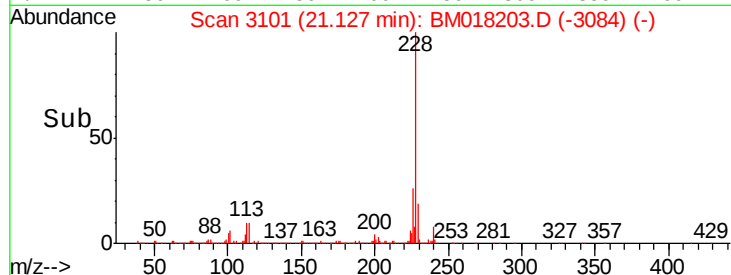
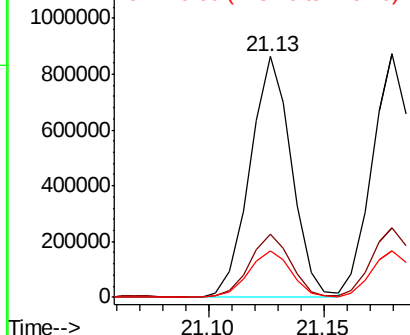


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 28.288 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018203.D

Acq: 15 Dec 2018 14:02

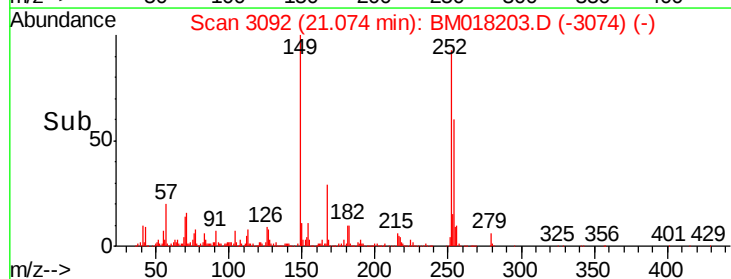
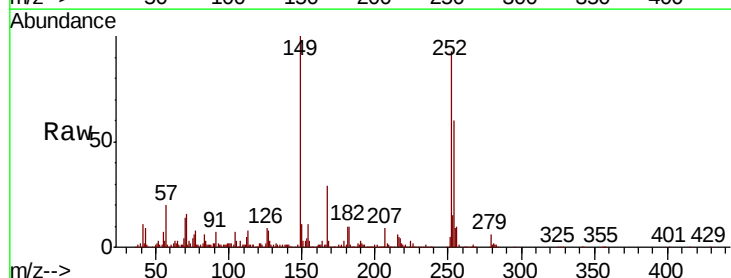
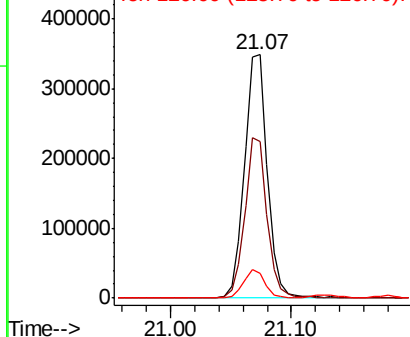
Tgt Ion:	252	Resp:	462860
Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	10.2	9.4	14.0

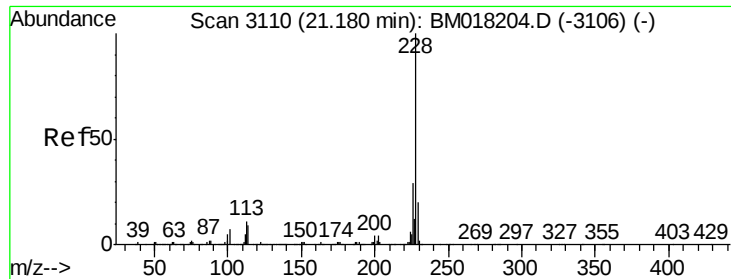
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





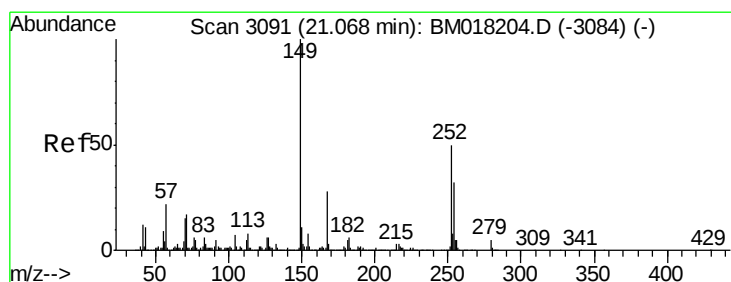
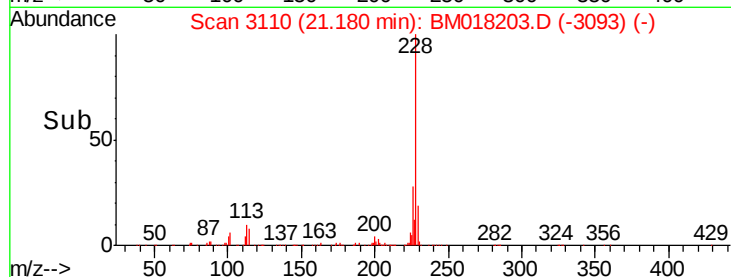
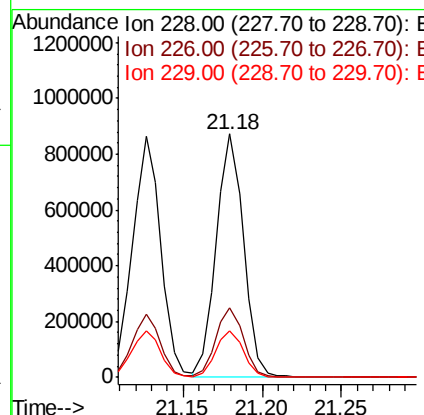
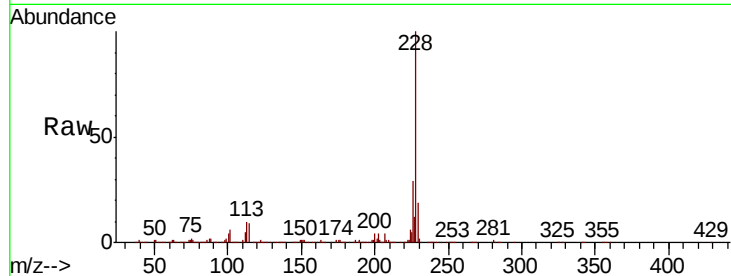
#83
 Chrvsene
 Concen: 25.552 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.1	34.7
229	19.3	15.8	23.6

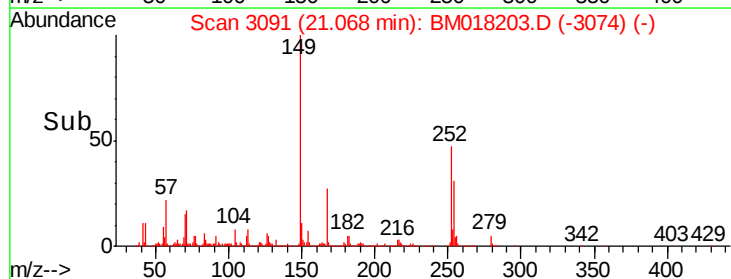
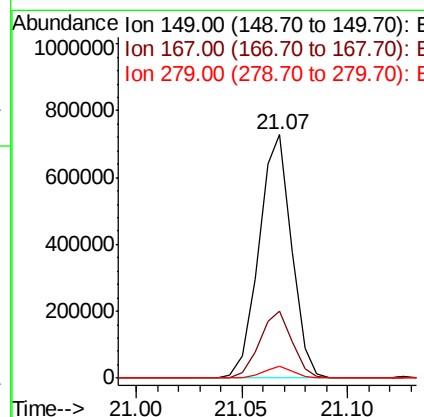
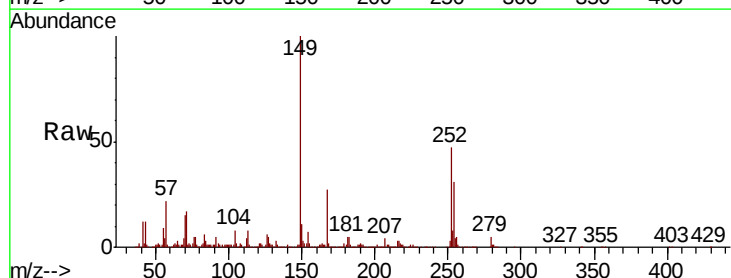
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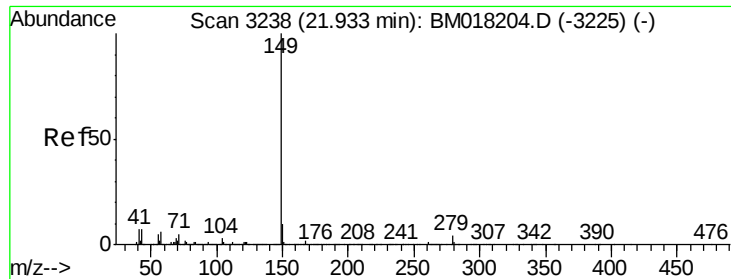
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 28.219 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM018203.D
 Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.7	34.1
279	4.8	3.9	5.9





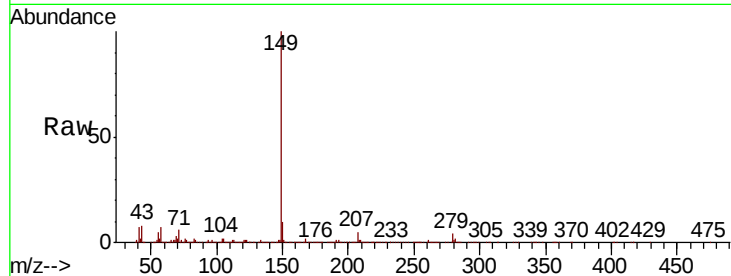
#85
Di-n-octyl phthalate
Concen: 29.783 ng
RT: 21.93 min Scan# 3237
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

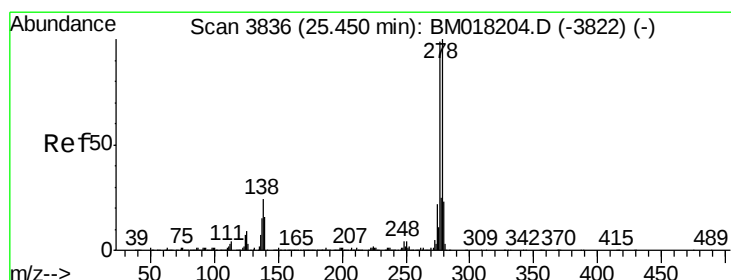
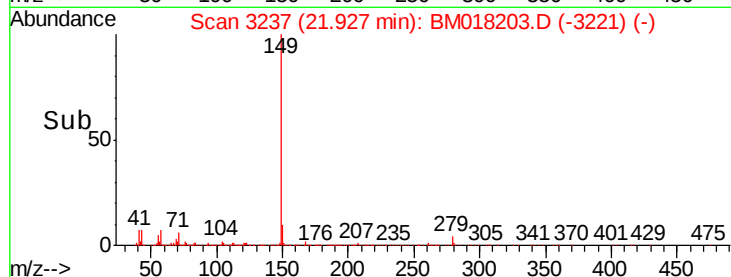
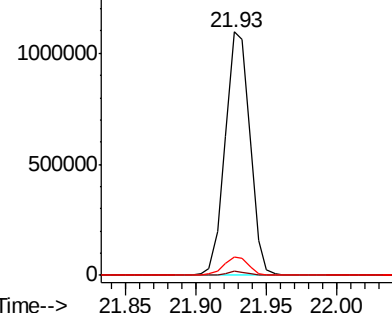
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.4	2.0
43	7.3	6.2	9.4

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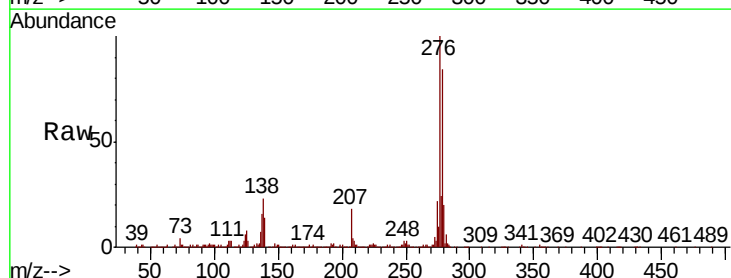


Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

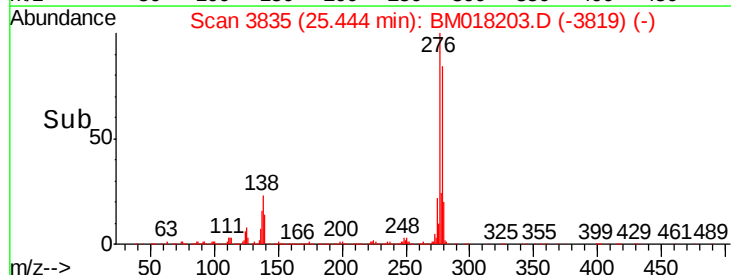
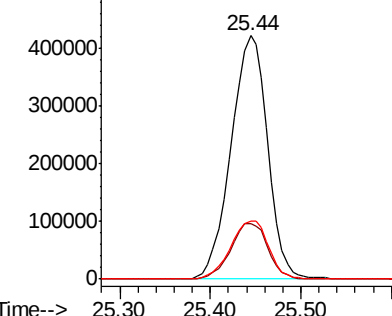


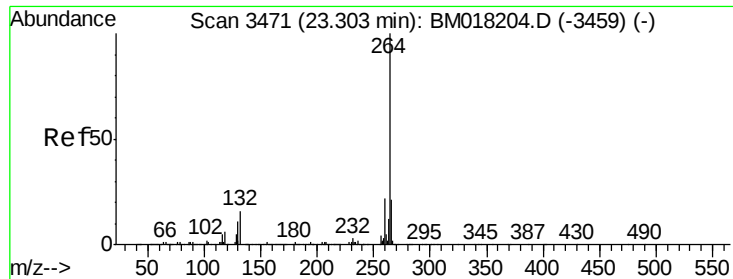
#86
Indeno(1,2,3-cd)pyrene
Concen: 34.616 ng
RT: 25.44 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.6	28.0
277	24.9	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E
500000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





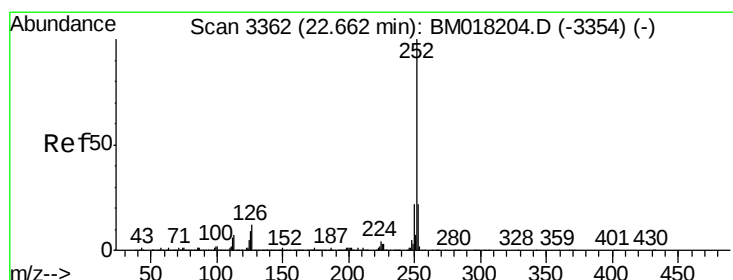
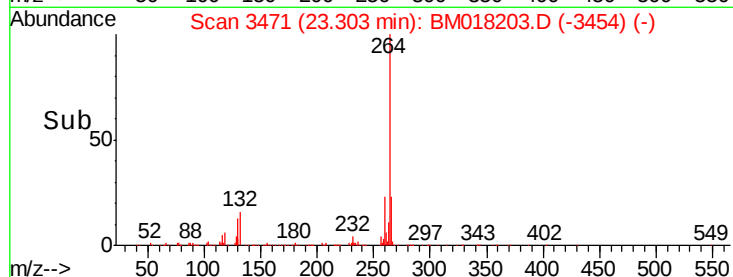
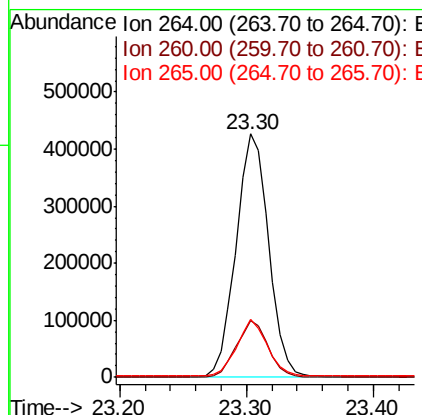
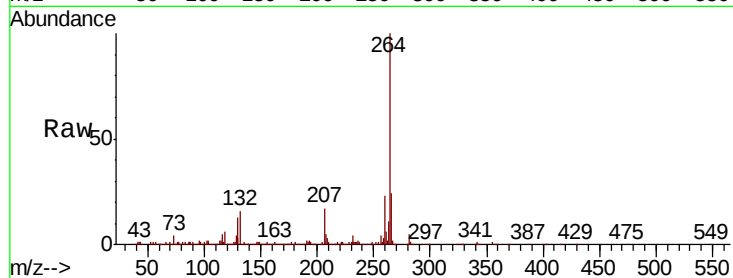
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.30 min Scan# 3471
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.5	26.3
265	23.7	17.3	25.9

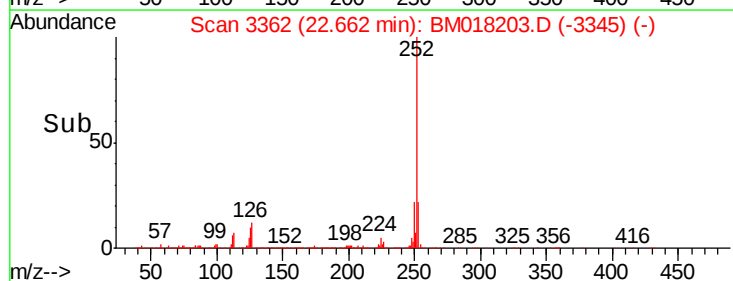
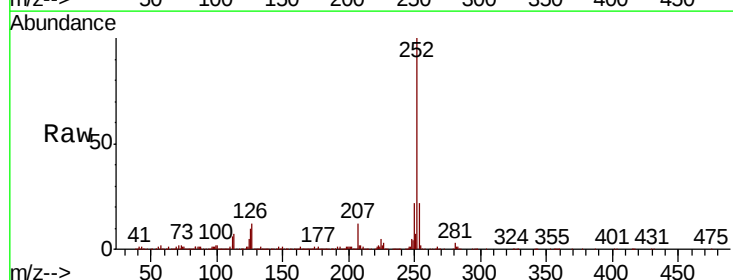
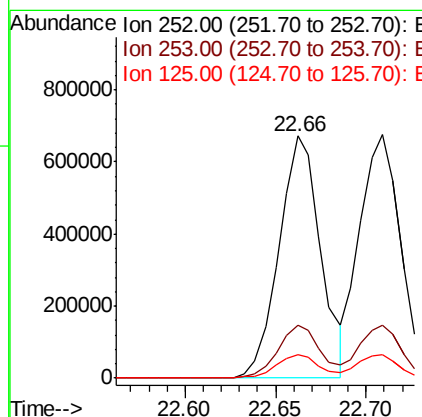
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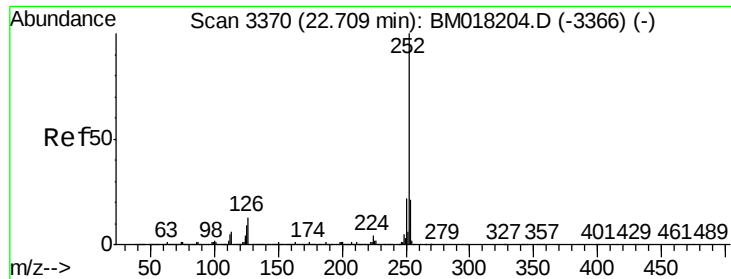
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#88
Benzo(b)fluoranthene
Concen: 24.450 ng
RT: 22.66 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.7	7.4	11.0





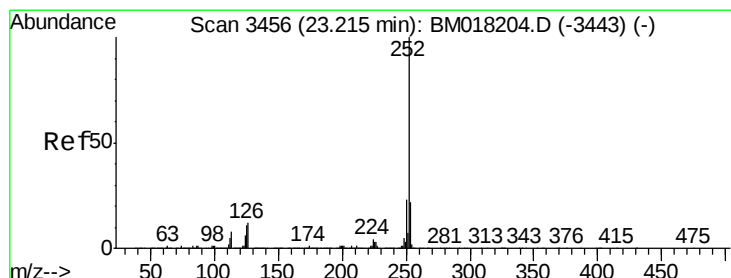
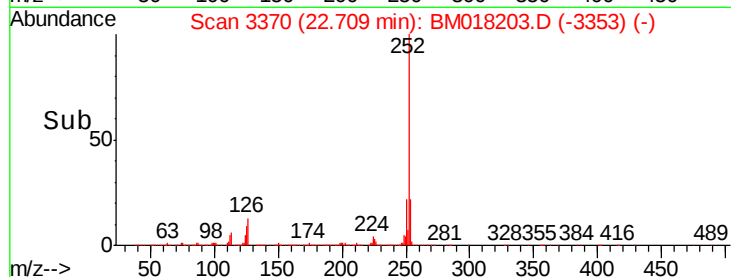
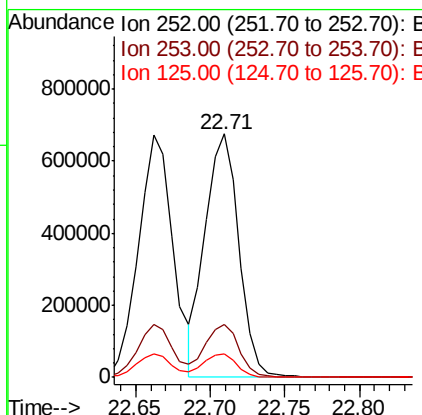
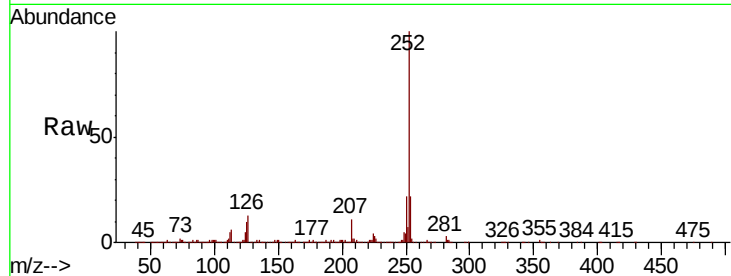
#89
Benzo(k)fluoranthene
Concen: 23.972 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.9	25.3
125	9.5	7.5	11.3

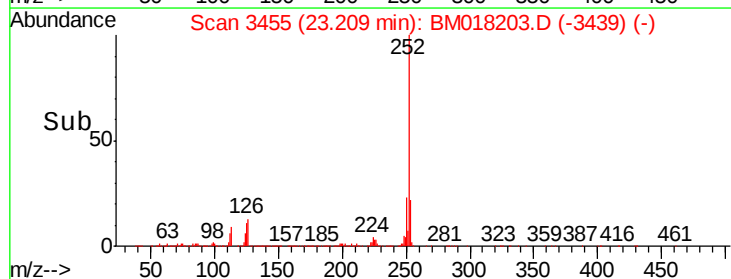
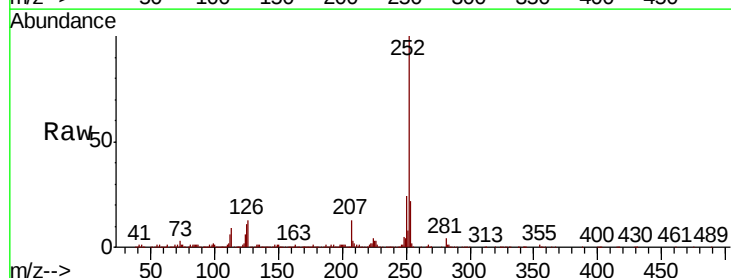
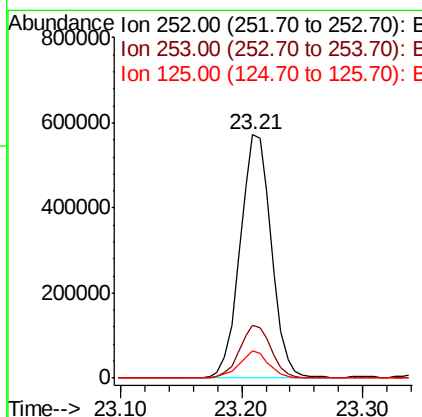
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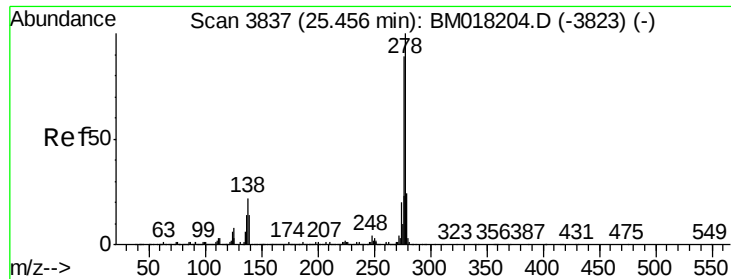
Sohil
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#90
Benzo(a)pyrene
Concen: 25.576 ng
RT: 23.21 min Scan# 3455
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.0	8.6	12.8





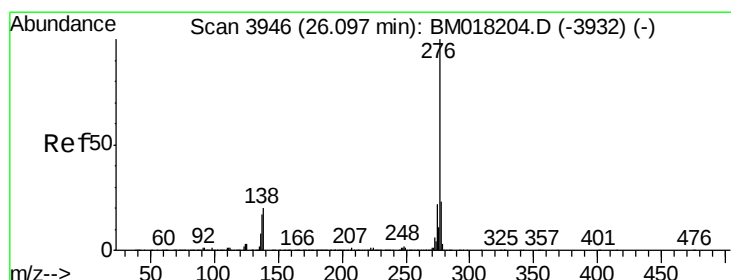
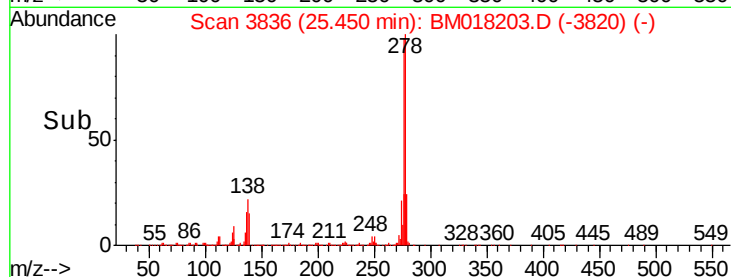
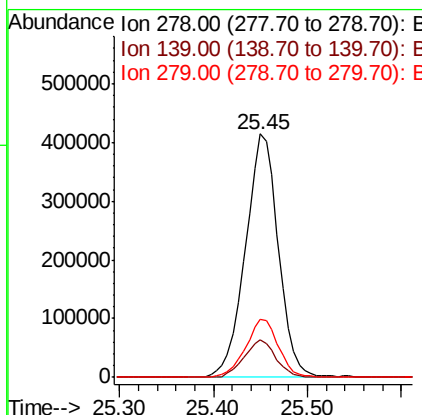
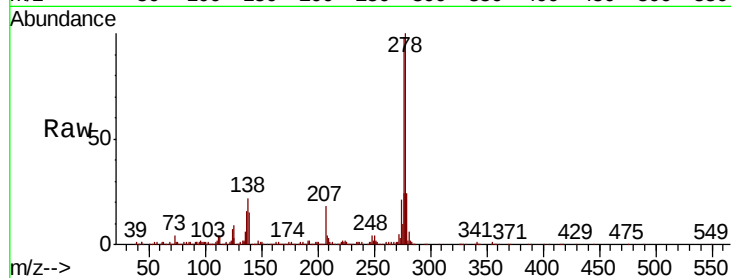
#91
Dibenzo(a,h)anthracene
Concen: 29.152 ng
RT: 25.45 min Scan# 3836
Delta R.T. -0.01 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.2	11.6	17.4
279	24.0	19.2	28.8

Manual Integrations
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12/17/2018 4:19:43 PM



#92
Benzo(g,h,i)perylene
Concen: 29.454 ng
RT: 26.10 min Scan# 3946
Delta R.T. -0.00 min
Lab File: BM018203.D
Acq: 15 Dec 2018 14:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.7	28.1
138	19.0	15.8	23.8

