

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018206.D
 Acq On : 15 Dec 2018 15:52
 Operator : JU/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:19:45 PM

Quant Time: Dec 15 21:23:55 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	126638	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	533341	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	302930	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	647173	20.00	ng	0.00
76) Chrysene-d12	21.14	240	719285	20.00	ng	0.00
87) Perylene-d12	23.31	264	653714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	929073	124.11	ng	0.00
7) Phenol-d6	6.70	99	1319835	126.10	ng	0.00
23) Nitrobenzene-d5	8.66	82	1349239	130.64	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	559436	129.03	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	3003167	129.40	ng	0.00
79) Terphenyl-d14	19.58	244	3709468	117.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	173931	56.037	ng	100
3) Pyridine	3.51	79	518566	56.996	ng	99
4) n-Nitrosodimethylamine	3.43	42	183350	47.263	ng	99
6) Aniline	6.85	93	814985	62.724	ng	99
8) 2-Chlorophenol	7.07	128	550813	61.527	ng	98
9) Benzaldehyde	6.67	77	329931	44.630	ng	97
10) Phenol	6.73	94	697235	63.262	ng	97
11) bis(2-Chloroethyl)ether	6.95	93	541914	62.472	ng	99
12) 1,3-Dichlorobenzene	7.39	146	602263	59.921	ng	100
13) 1,4-Dichlorobenzene	7.54	146	619450	60.260	ng	99
14) 1,2-Dichlorobenzene	7.85	146	599453	60.157	ng	99
15) Benzyl Alcohol	7.76	79	530540	63.700	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	478027	38.482	ng	98
17) 2-Methylphenol	7.96	107	466789	63.199	ng	96
18) Hexachloroethane	8.55	117	227889	62.705	ng	96
19) n-Nitroso-di-n-propylamine	8.32	70	491141	64.888	ng	99
20) 3+4-Methylphenols	8.29	107	651955	63.353	ng	98
22) Acetophenone	8.33	105	894667	66.979	ng	# 99
24) Nitrobenzene	8.70	77	669602	64.060	ng	99
25) Isophorone	9.23	82	1102833	68.701	ng	99
26) 2-Nitrophenol	9.40	139	330693	68.612	ng	98
27) 2,4-Dimethylphenol	9.47	122	466647	67.128	ng	100
28) bis(2-Chloroethoxy)methane	9.71	93	725079	67.330	ng	99
29) 2,4-Dichlorophenol	9.93	162	529781	66.012	ng	99
30) 1,2,4-Trichlorobenzene	10.14	180	583277	62.557	ng	93
31) Naphthalene	10.32	128	1628274	62.571	ng	100
32) Benzoic acid	9.69	122	453398m	71.431	ng	
33) 4-Chloroaniline	10.45	127	748004	65.670	ng	100
34) Hexachlorobutadiene	10.59	225	369878	63.743	ng	99
35) Caprolactam	11.29	113	201867m	67.497	ng	
36) 4-Chloro-3-methylphenol	11.59	107	623450	66.987	ng	98
37) 2-Methylnaphthalene	11.95	142	1157844	62.969	ng	98
38) 1-Methylnaphthalene	12.17	142	1129321	62.706	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	677103	64.115	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	277878	53.571	nq	98
43) 2,4,6-Trichlorophenol	12.58	196	440426	66.466	nq	97
44) 2,4,5-Trichlorophenol	12.66	196	461753	65.982	nq	99
46) 1,1'-Biphenyl	12.99	154	1740043	64.320	nq	99
47) 2-Chloronaphthalene	13.02	162	1276956	63.751	nq	99
48) 2-Nitroaniline	13.26	65	395802	64.252	nq	98
49) Acenaphthylene	13.88	152	1902692	63.121	nq	99
50) Dimethylphthalate	13.65	163	1559385	63.573	nq	99
51) 2,6-Dinitrotoluene	13.77	165	347789	63.749	nq	95
52) Acenaphthene	14.23	154	1135922	61.554	nq	99
53) 3-Nitroaniline	14.10	138	383876	64.555	nq	98
54) 2,4-Dinitrophenol	14.32	184	202774	71.768	nq	96
55) Dibenzofuran	14.57	168	1824444	60.466	nq	98
56) 4-Nitrophenol	14.43	139	284551	64.393	nq	97
57) 2,4-Dinitrotoluene	14.57	165	482978	65.618	nq	98
58) Fluorene	15.22	166	1403520	60.755	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.80	232	384911	59.910	nq	98
60) Diethylphthalate	15.02	149	1570191	59.083	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	791838	60.432	nq	98
62) 4-Nitroaniline	15.28	138	369959	66.012	nq	99
63) Azobenzene	15.52	77	1465754	59.657	nq	97
65) 4,6-Dinitro-2-methylphenol	15.34	198	312752	70.058	nq	94
66) n-Nitrosodiphenylamine	15.44	169	1369395	66.038	nq	99
67) 4-Bromophenyl-phenylether	16.12	248	491385	64.658	nq	96
68) Hexachlorobenzene	16.23	284	540328	63.119	nq	97
69) Atrazine	16.42	200	416687	55.268	nq	99
70) Pentachlorophenol	16.58	266	368082	61.894	nq	99
71) Phenanthrene	16.97	178	2200994	63.140	nq	99
72) Anthracene	17.06	178	2204933	64.931	nq	99
73) Carbazole	17.34	167	2275335	66.231	nq	99
74) Di-n-butylphthalate	17.90	149	2699699	69.700	nq	99
75) Fluoranthene	19.00	202	2520247	63.799	nq	100
77) Benzidine	19.20	184	1050366	46.830	nq	99
78) Pyrene	19.36	202	2555768	58.248	nq	99
80) Butylbenzylphthalate	20.29	149	1196604	65.953	nq	96
81) Benzo(a)anthracene	21.13	228	2571037	62.392	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	985048	61.698	nq	98
83) Chrysene	21.19	228	2456148	61.446	nq	99
84) Bis(2-ethylhexyl)phthalate	21.07	149	1788927	66.119	nq	100
85) Di-n-octyl phthalate	21.93	149	2980889	68.278	nq	98
86) Indeno(1,2,3-cd)pyrene	25.46	276	2163277	64.857	nq	99
88) Benzo(b)fluoranthene	22.67	252	2326943	61.559	nq	99
89) Benzo(k)fluoranthene	22.72	252	2208595	58.208	nq	100
90) Benzo(a)pyrene	23.22	252	2159791	62.453	nq	100
91) Dibenzo(a,h)anthracene	25.46	278	1869248	63.040	nq	100
92) Benzo(g,h,i)perylene	26.10	276	1756570	63.083	nq	99

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

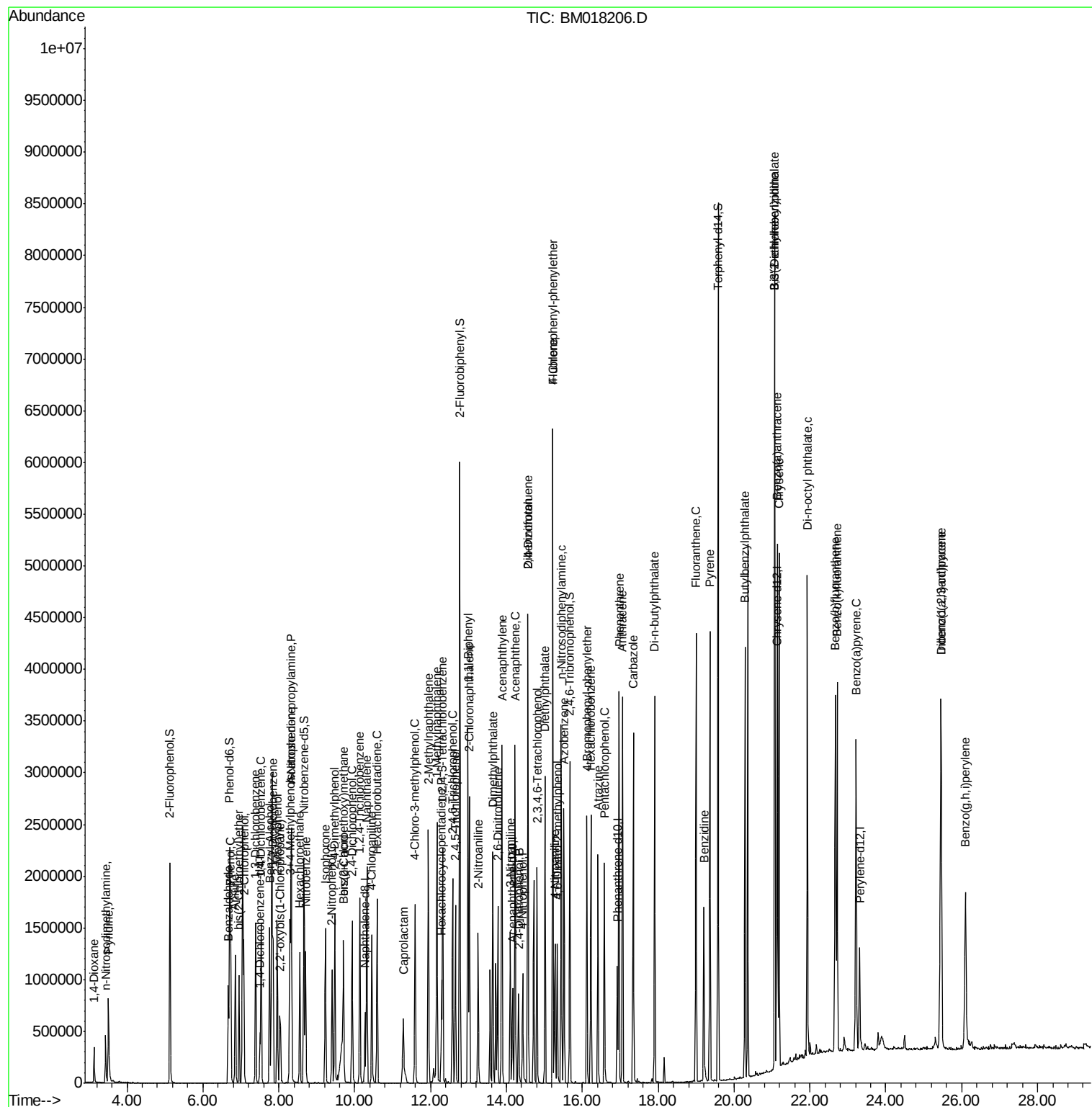
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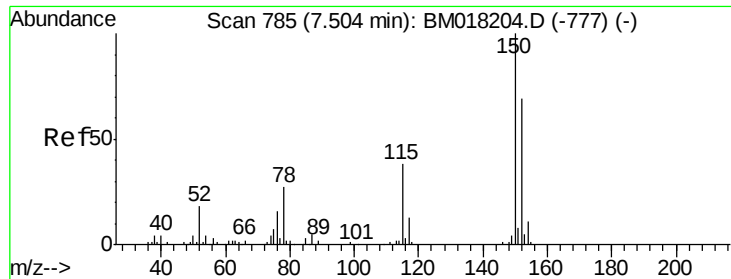
Instrument :
 BNA_M
 Client Sample Id :
 SSTDICC060

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#1

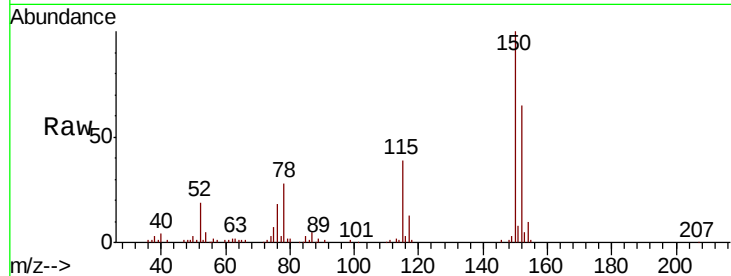
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	116.1	174.1
115	60.8	44.6	67.0

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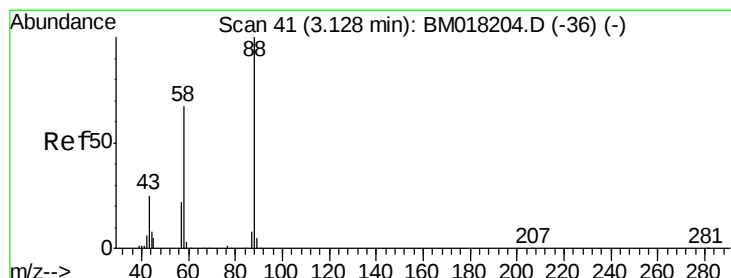
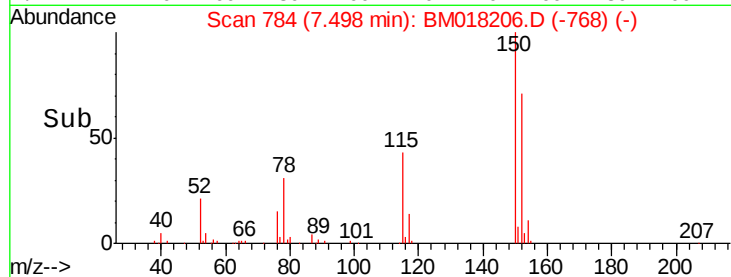
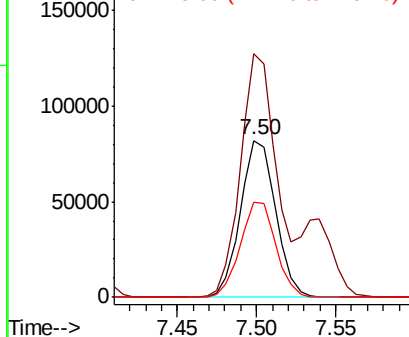


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

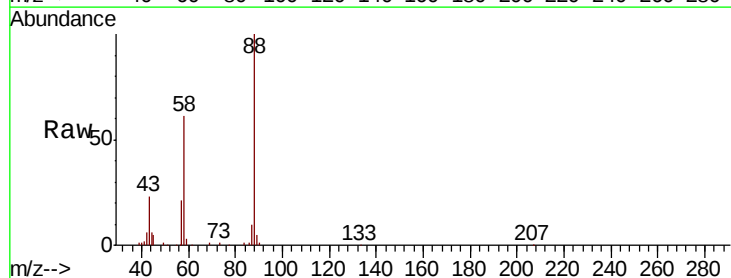
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 56.037 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.1	49.8	74.6
43	23.8	19.1	28.7

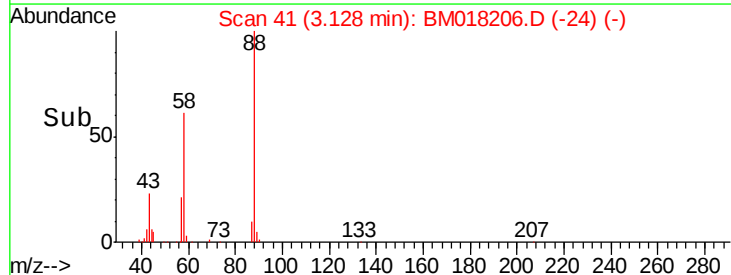
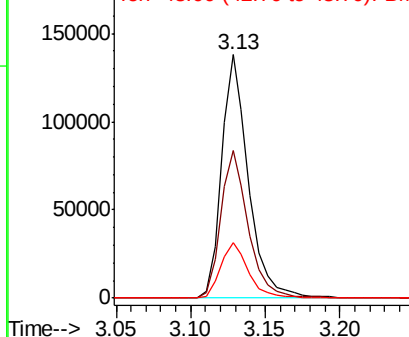


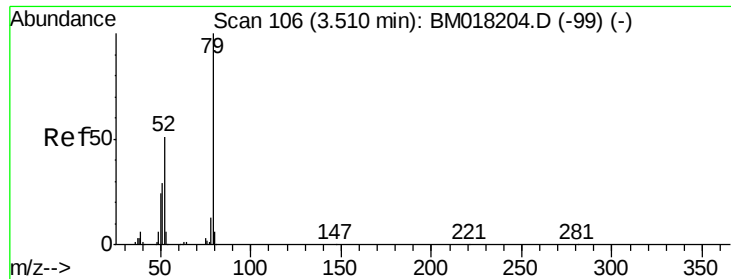
Abundance

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





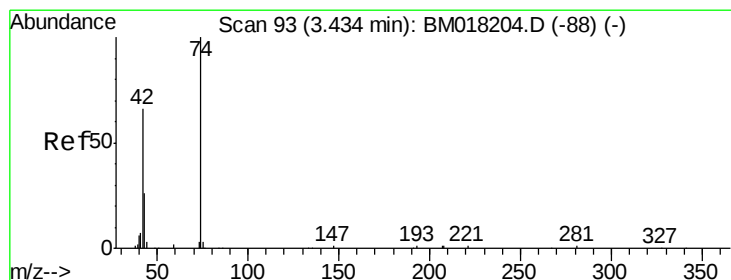
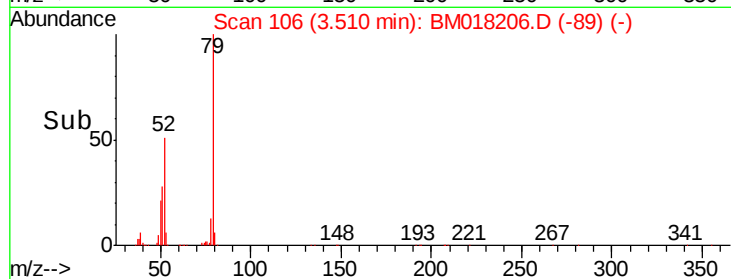
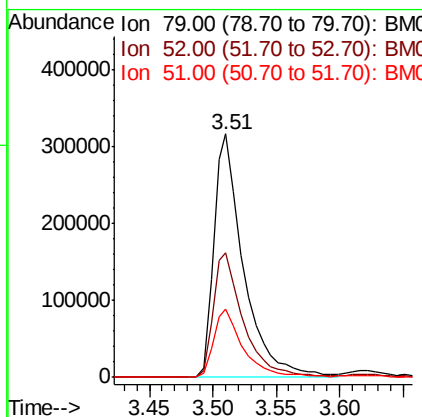
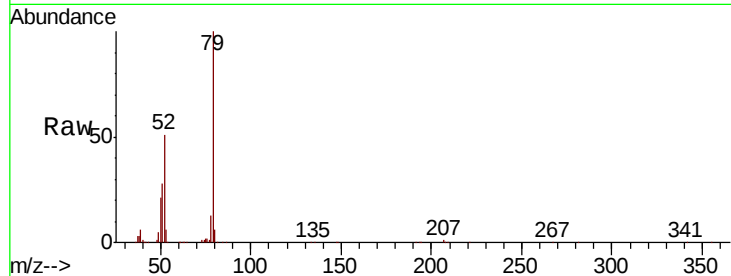
#3
Pvridine
Concen: 56.996 ng
RT: 3.51 min Scan# 106
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	51.4	40.7	61.1
51	27.8	23.0	34.6

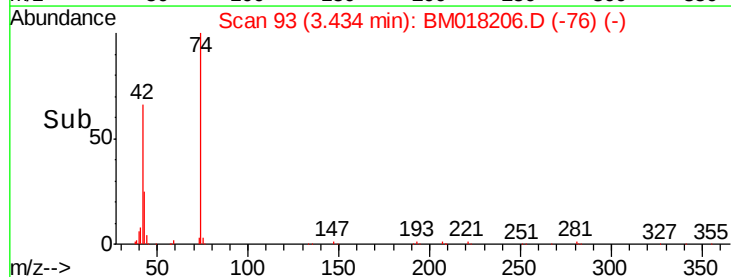
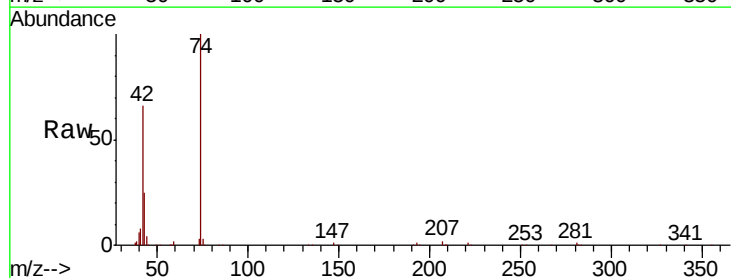
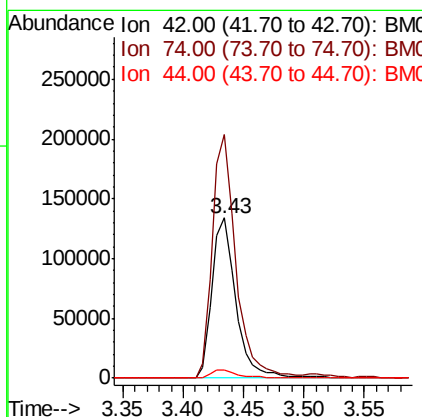
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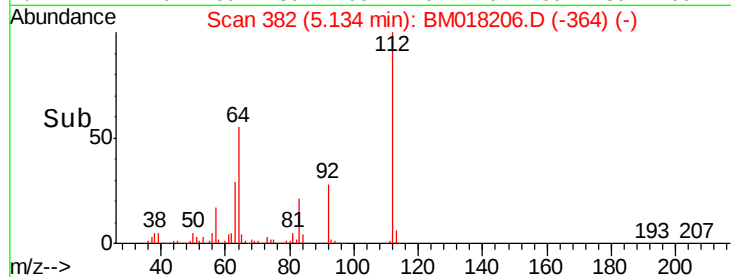
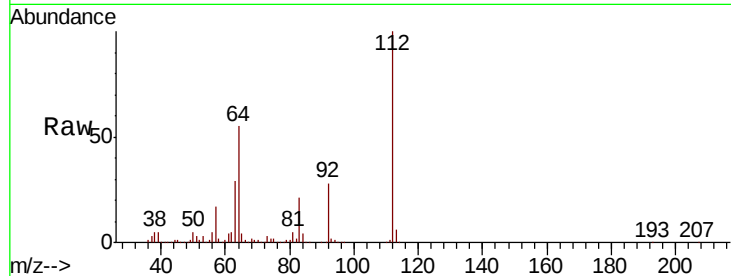
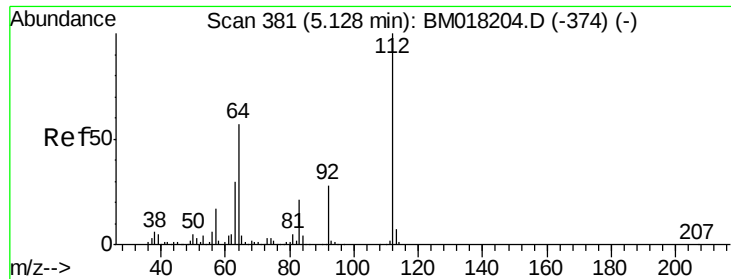
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#4
n-Nitrosodimethylamine
Concen: 47.263 ng
RT: 3.43 min Scan# 93
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.8	120.4	180.6
44	5.4	4.6	7.0





#5

2-Fluorophenol

Concen: 124.114 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tot Ion:	112	Resp:	929073
Ion Ratio	Lower	Upper	
112	100		
64	54.9	45.4	68.2
63	29.4	24.0	36.0

Instrument :

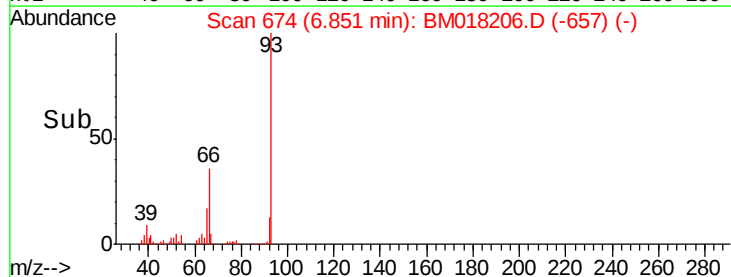
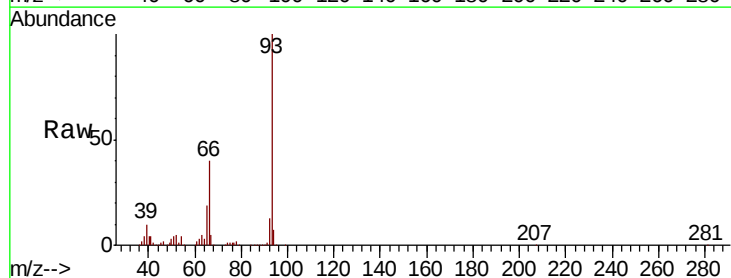
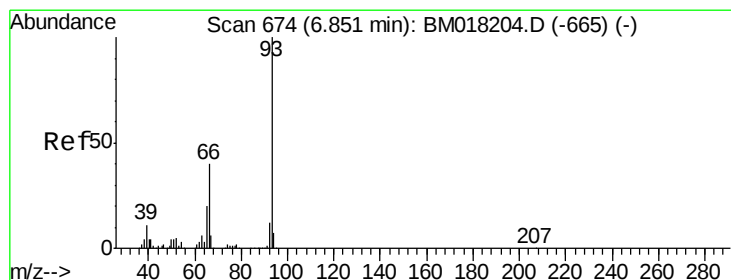
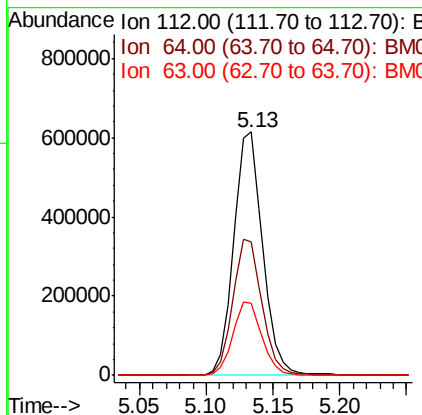
BNA_M

ClientSampleId :

SSTDICC060

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#6

Aniline

Concen: 62.724 ng

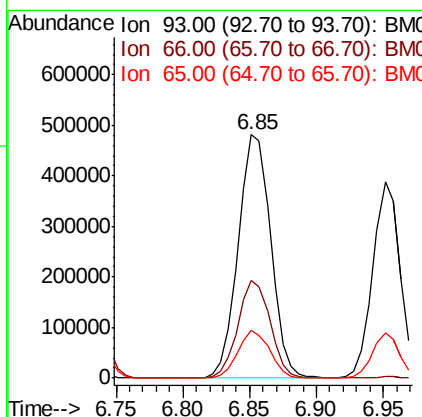
RT: 6.85 min Scan# 674

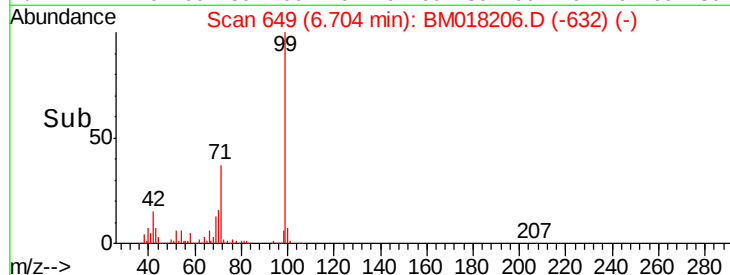
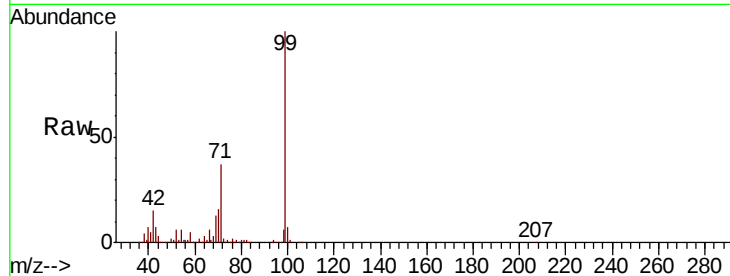
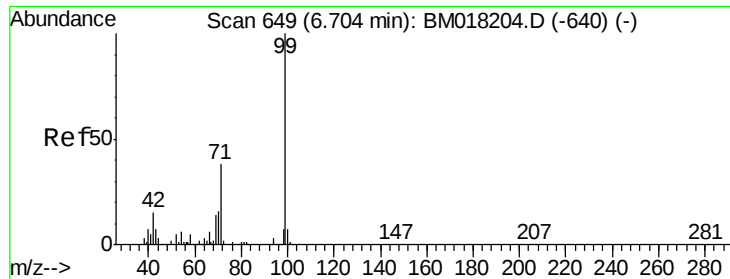
Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	93	Resp:	814985
Ion Ratio	Lower	Upper	
93	100		
66	39.9	32.3	48.5
65	19.5	16.2	24.4





#7

Phenol-d6

Concen: 126.100 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tot Ion: 99 Resp: 1319835

Ion Ratio Lower Upper

99 100

42 15.2 12.3 18.5

71 37.4 30.2 45.2

Instrument :

BNA_M

ClientSampleId :

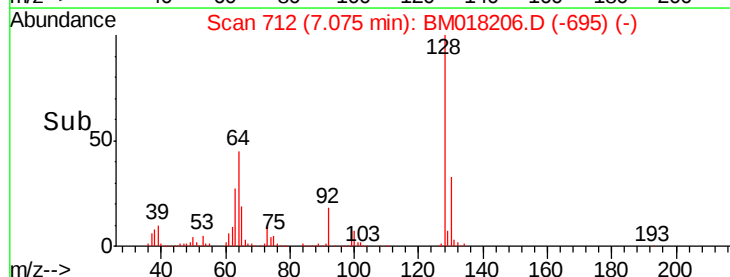
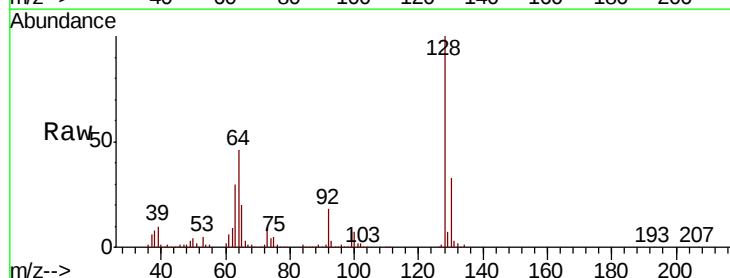
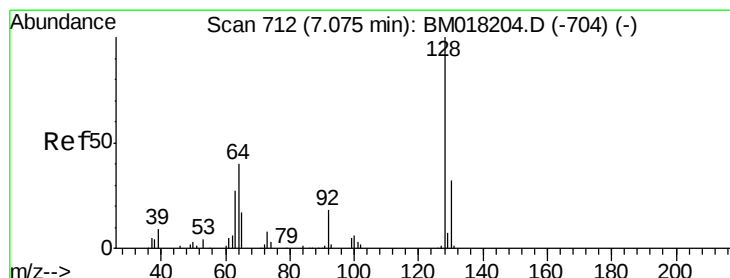
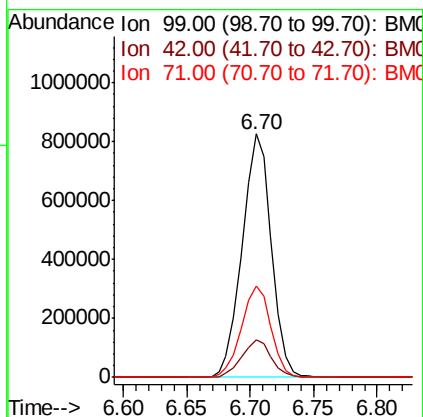
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#8

2-Chlorophenol

Concen: 61.527 ng

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

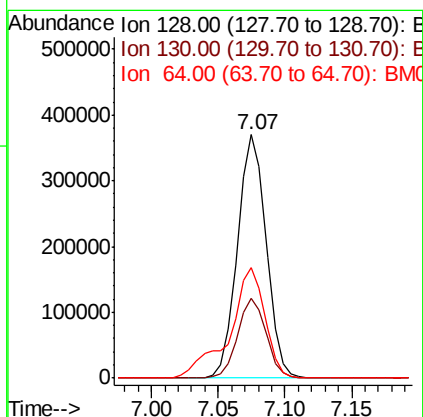
Tgt Ion: 128 Resp: 550813

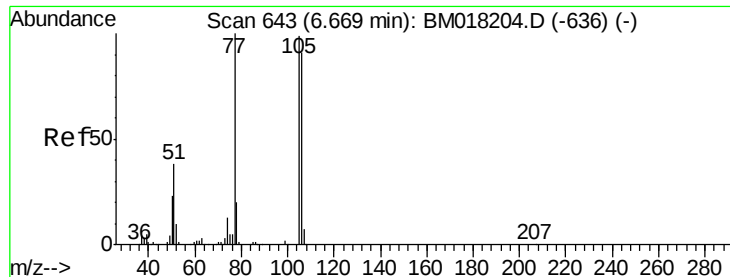
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 45.6 24.1 64.1





#9

Benzaldehyde

Concen: 44.630 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

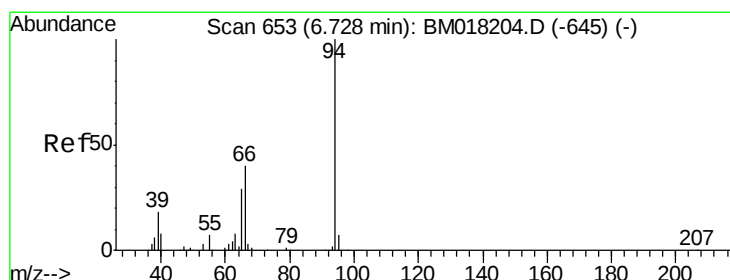
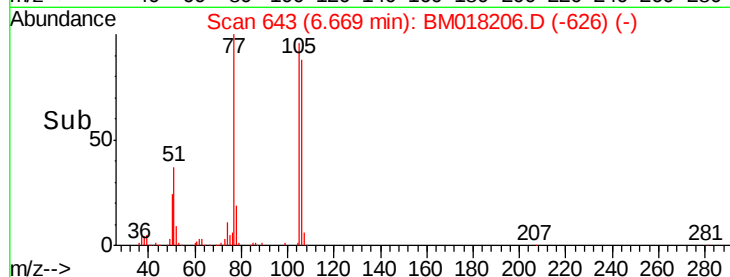
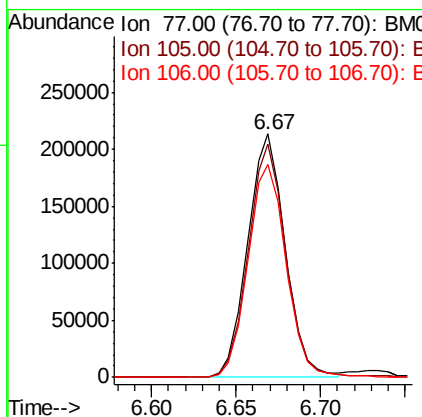
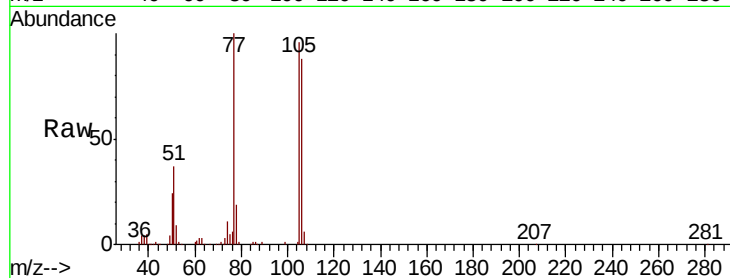
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	329931
Ion Ratio	Lower	Upper	
77	100		
105	96.0	78.8	118.8
106	87.5	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 63.262 ng

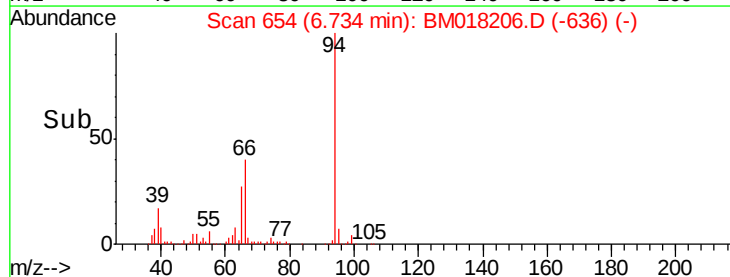
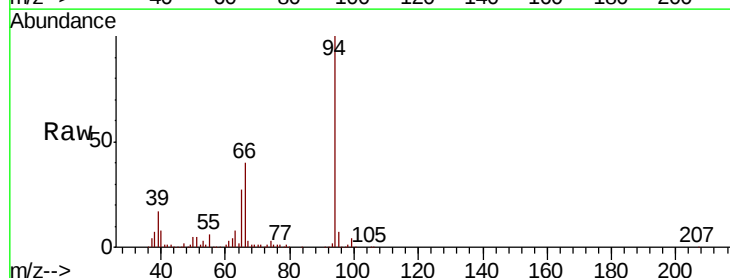
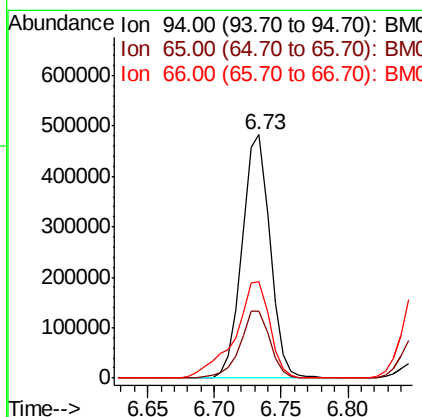
RT: 6.73 min Scan# 654

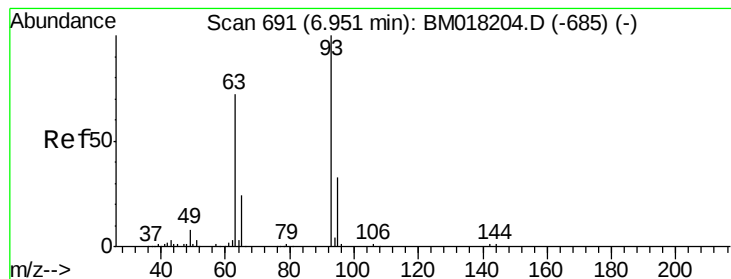
Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	94	Resp:	697235
Ion Ratio	Lower	Upper	
94	100		
65	27.4	9.5	49.5
66	39.7	21.3	61.3





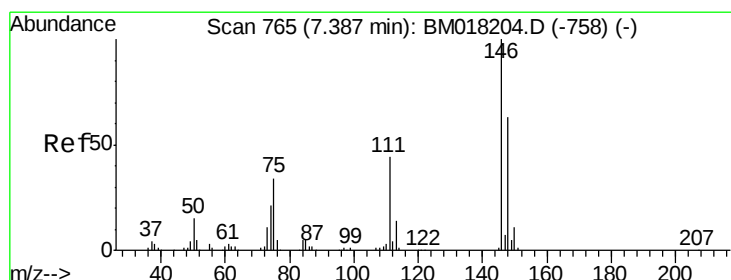
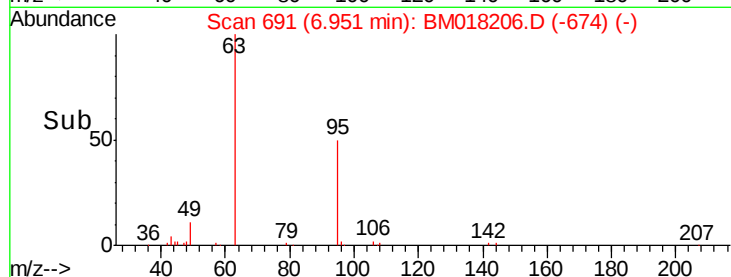
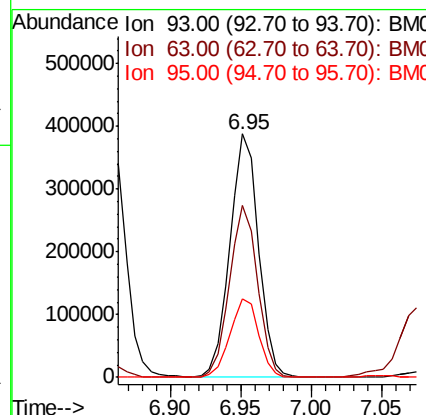
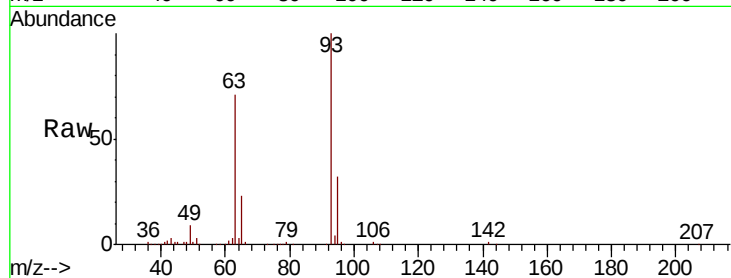
#11
bis(2-Chloroethyl)ether
Concen: 62.472 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.6	51.7	91.7
95	32.2	13.1	53.1

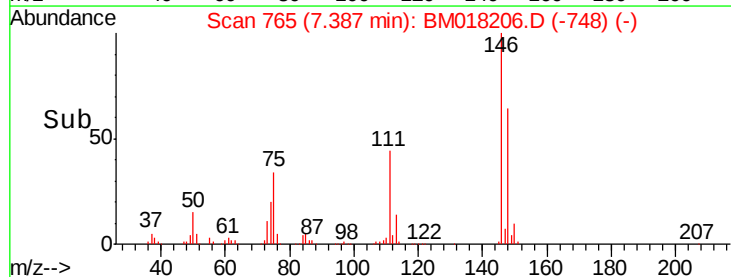
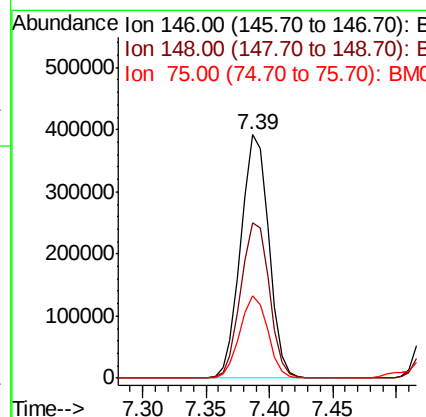
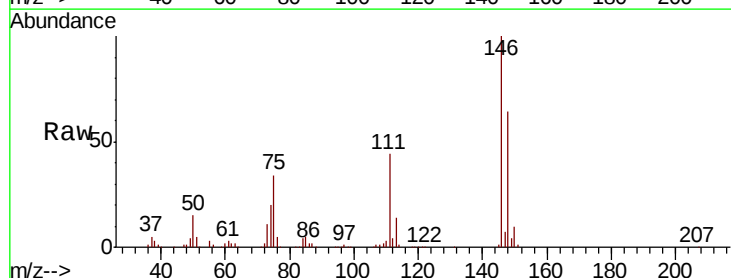
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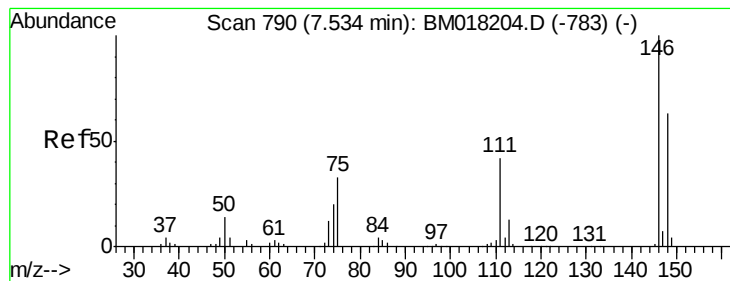
Sohil
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#12
1,3-Dichlorobenzene
Concen: 59.921 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
75	33.7	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 60.260 ng

RT: 7.54 min Scan# 791

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

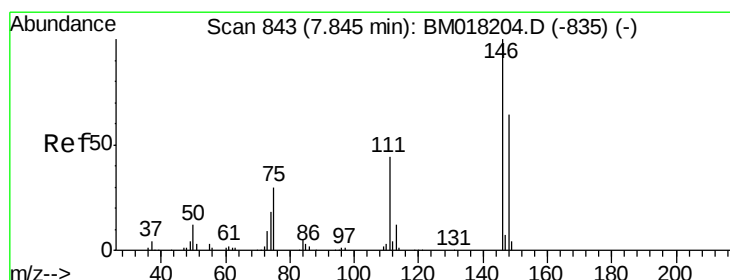
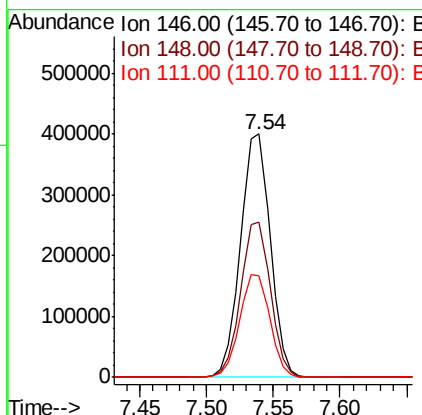
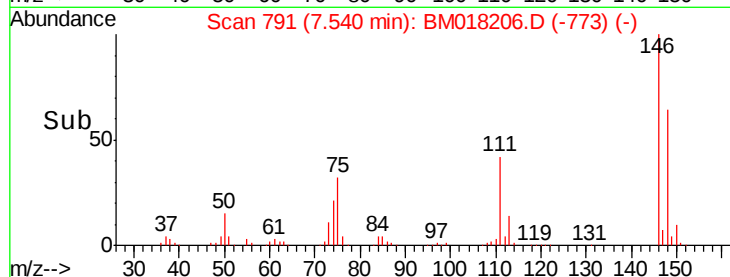
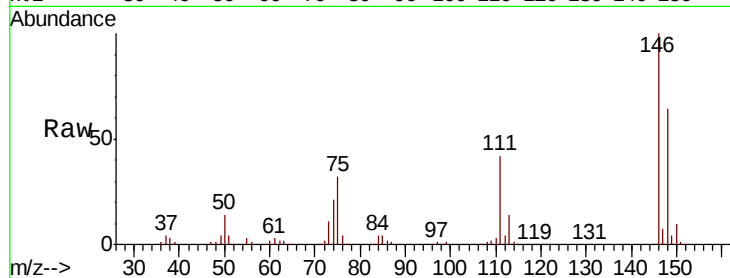
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	619450
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.7	76.1
111	41.8	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 60.157 ng

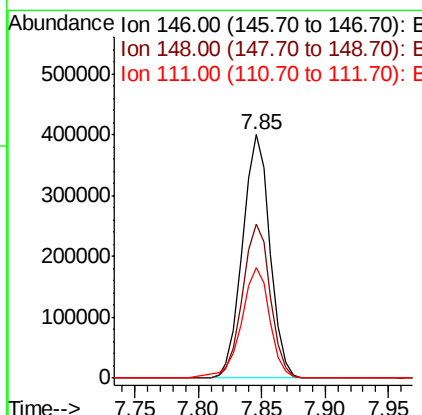
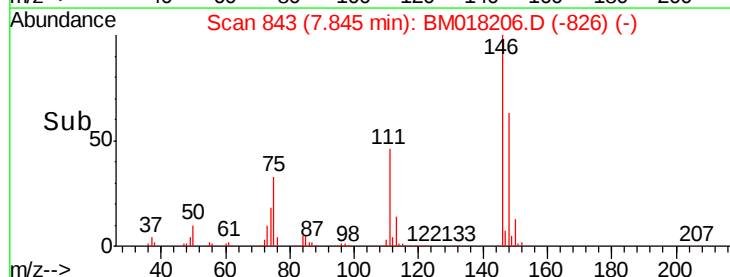
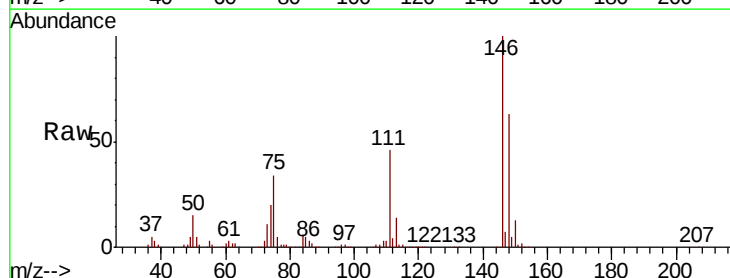
RT: 7.85 min Scan# 843

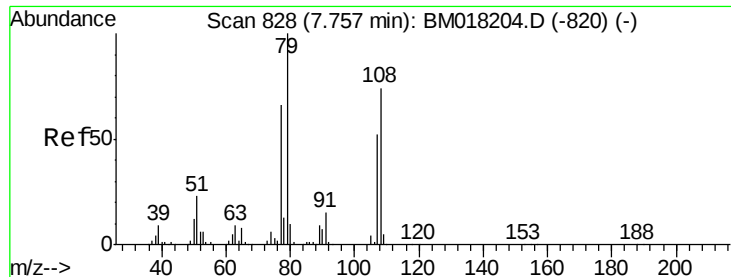
Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	146	Resp:	599453
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.3	76.9
111	45.5	35.8	53.8





#15

Benzyl Alcohol

Concen: 63.700 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

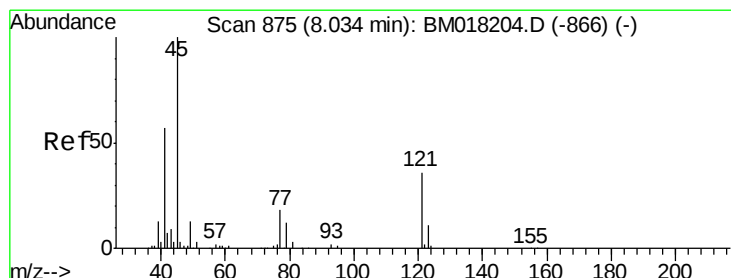
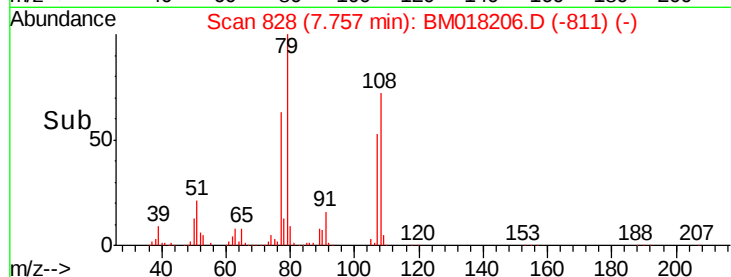
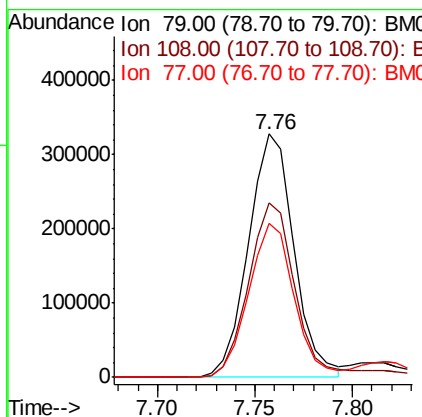
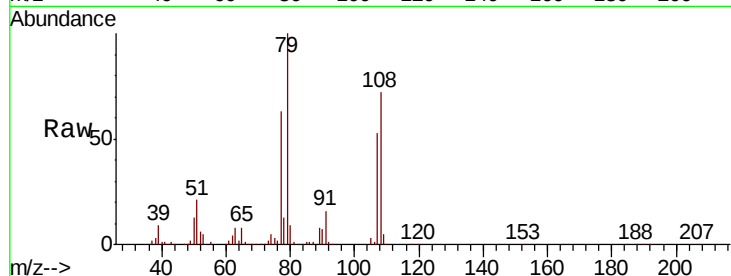
ClientSampled :

SSTDIC060

Tot Ion:	79	Resp:	530540
Ion Ratio	Lower	Upper	
79	100		
108	71.9	59.3	88.9
77	63.4	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.482 ng

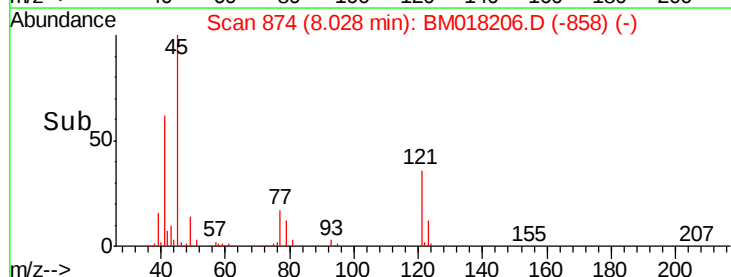
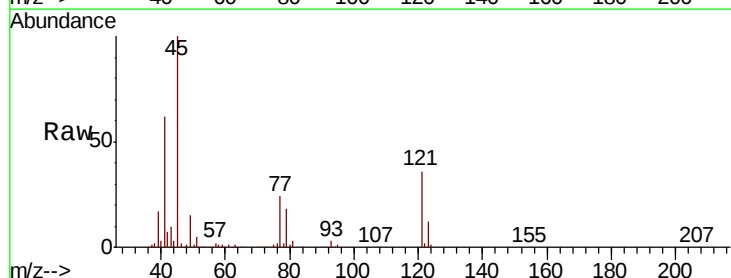
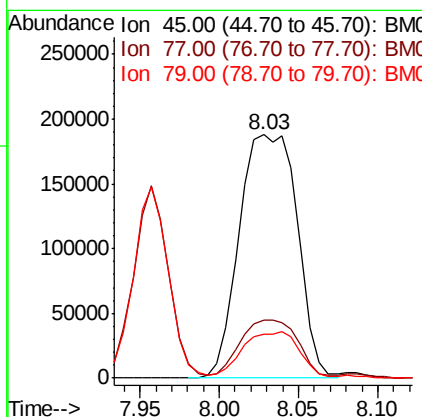
RT: 8.03 min Scan# 874

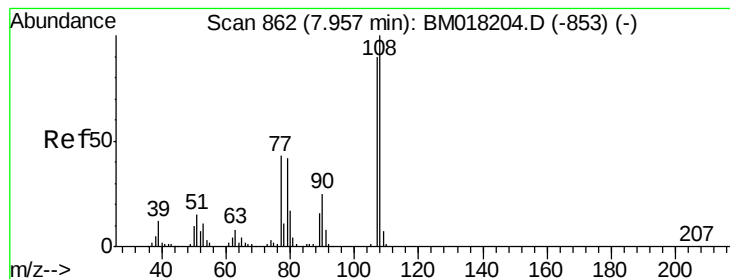
Delta R.T. -0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	45	Resp:	478027
Ion Ratio	Lower	Upper	
45	100		
77	23.6	2.5	42.5
79	18.1	0.0	37.2





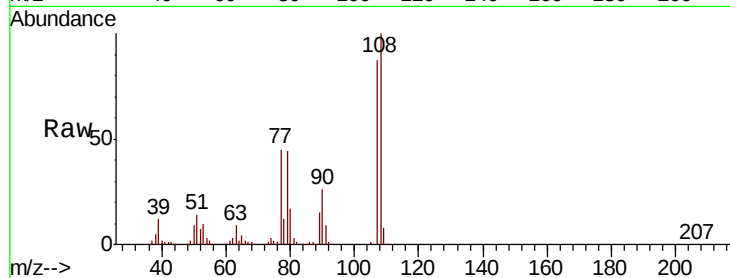
#17
2-Methylphenol
Concen: 63.199 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleID :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	89.3	133.9	
77	51.0	38.2	57.4	
79	50.7	37.7	56.5	

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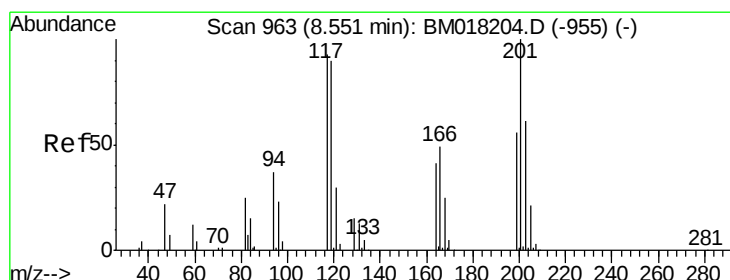
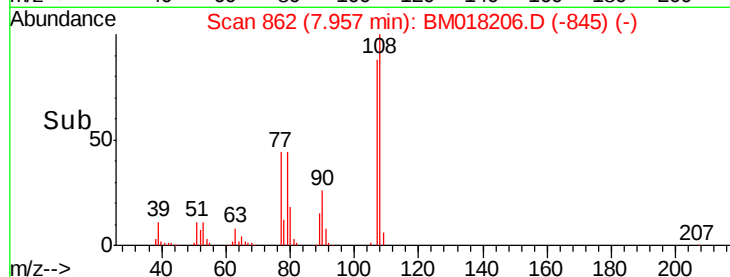
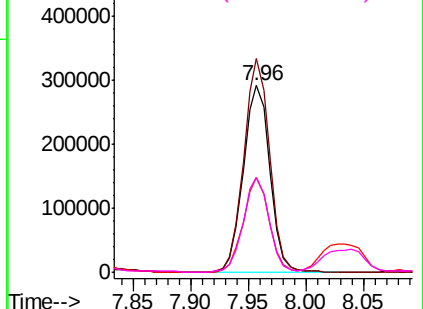
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 62.705 ng
RT: 8.55 min Scan# 963
Delta R.T. 0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

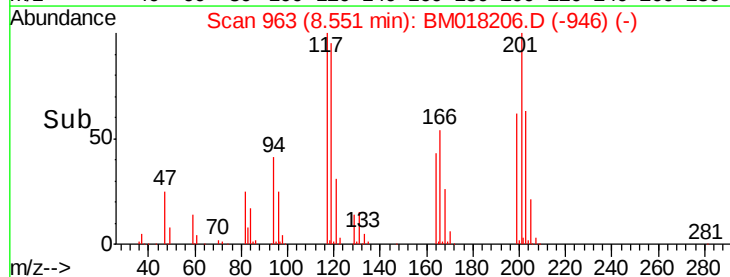
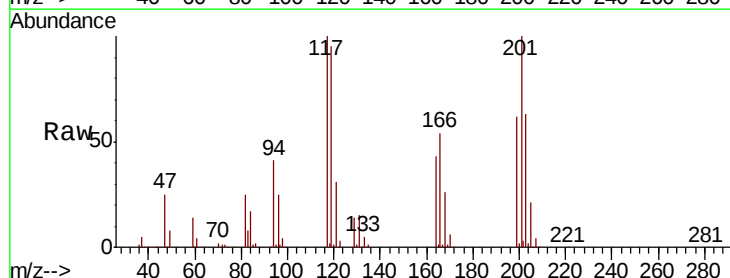
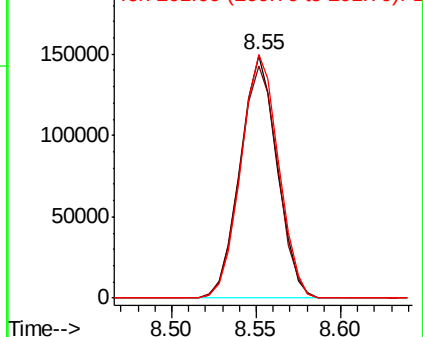
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.0	115.4	
201	100.2	85.7	128.5	

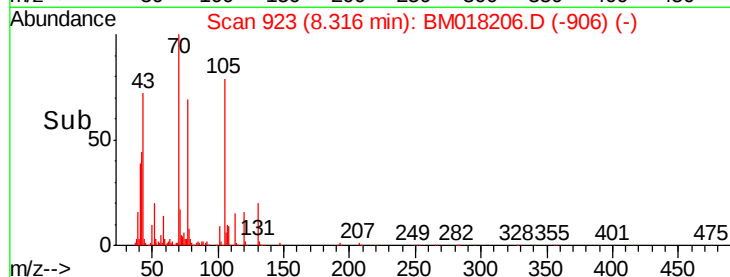
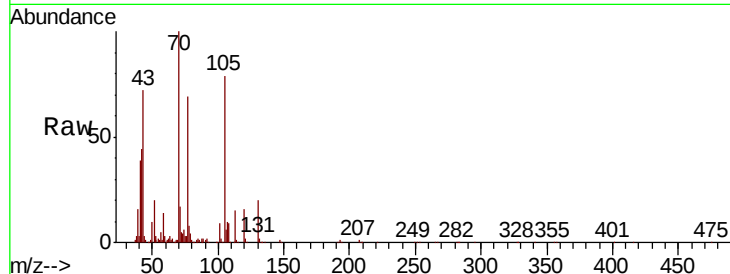
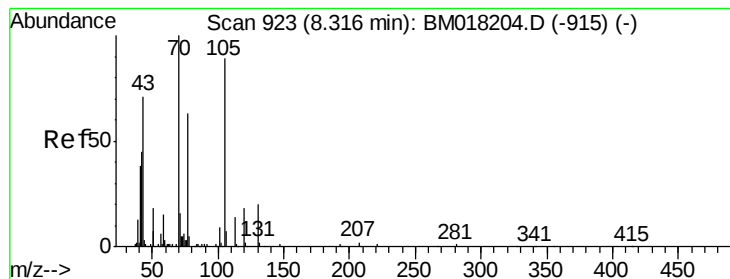
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 64.888 ng

RT: 8.32 min Scan# 923

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 70 Resp: 491141

Ion Ratio Lower Upper

70 100

42 44.0 36.2 54.2

101 9.5 7.5 11.3

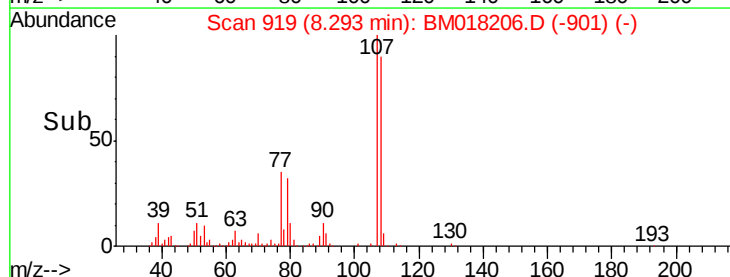
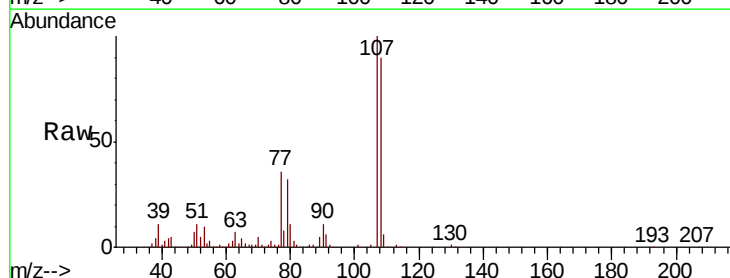
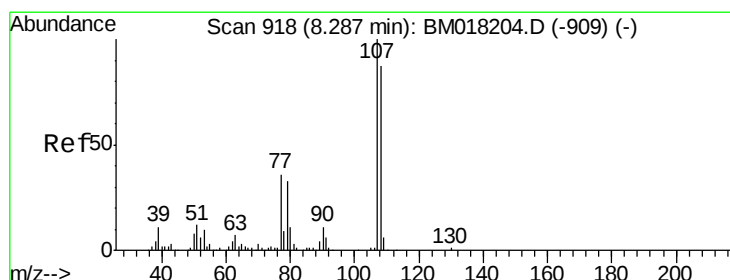
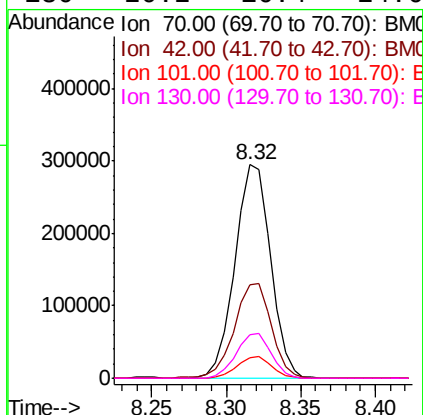
130 20.2 16.4 24.6

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#20

3+4-Methylphenols

Concen: 63.353 ng

RT: 8.29 min Scan# 919

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion: 107 Resp: 651955

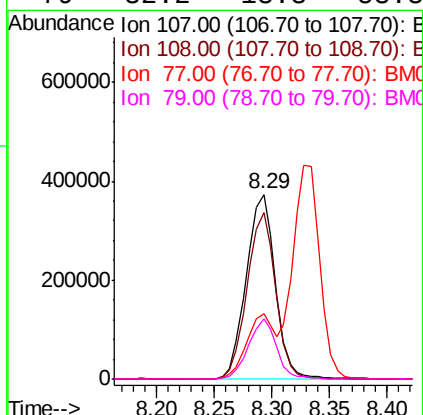
Ion Ratio Lower Upper

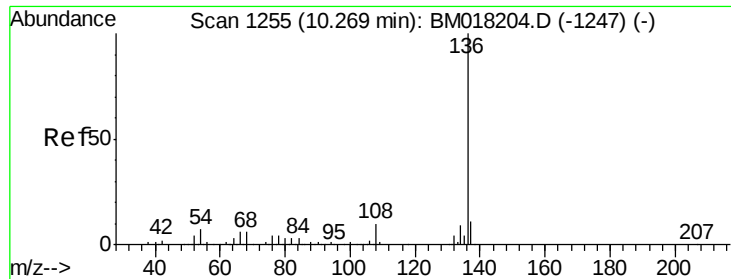
107 100

108 90.0 67.4 107.4

77 35.6 15.7 55.7

79 32.2 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: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

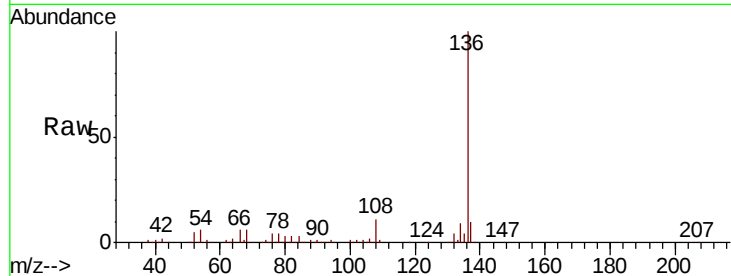
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		533341		
137	10.2		9.2	13.8	
54	6.3		5.2	7.8	
68	5.7		5.0	7.6	

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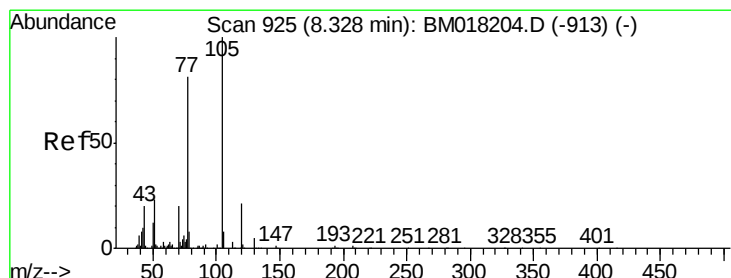
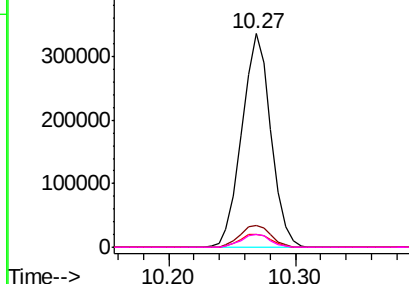
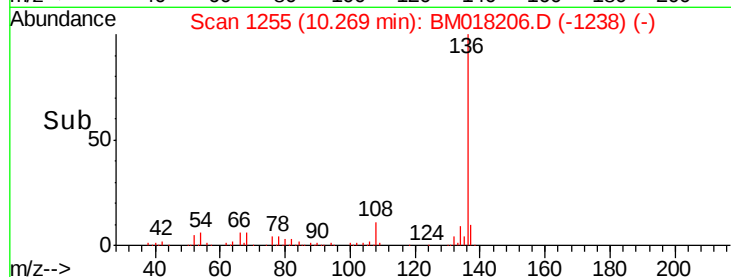
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 66.979 ng

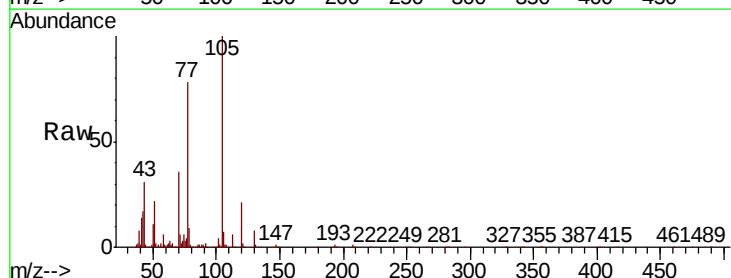
RT: 8.33 min Scan# 925

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		894667		
71	6.2		2.6	4.0#	
51	22.4		18.3	27.5	
120	21.2		17.0	25.6	



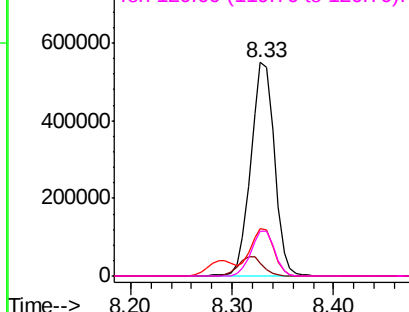
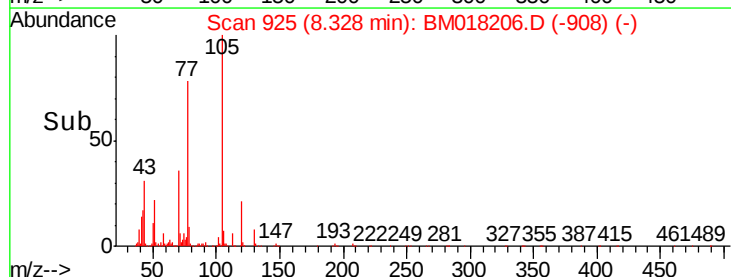
Abundance

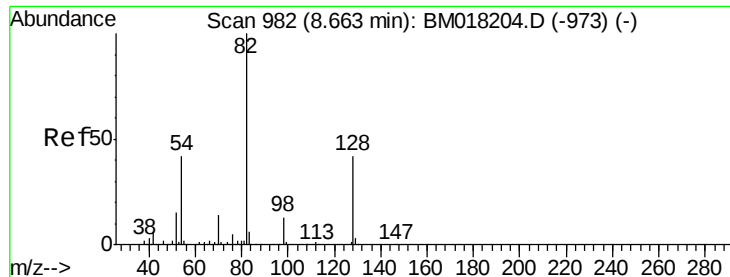
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





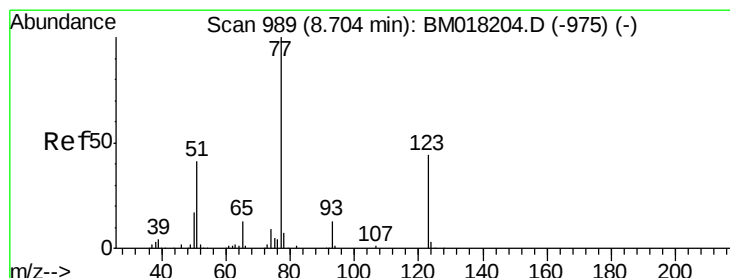
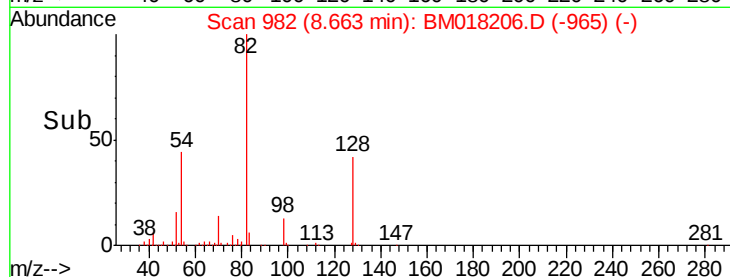
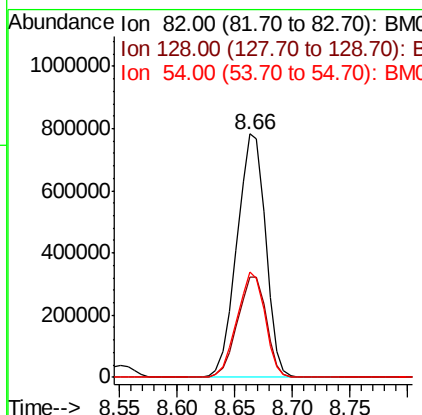
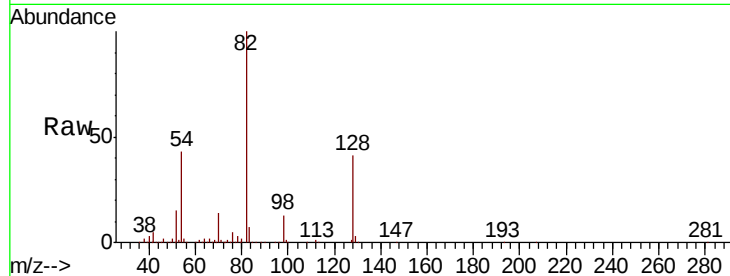
#23
Nitrobenzene-d5
Concen: 130.641 ng
RT: 8.66 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.4	50.2
54	43.2	33.4	50.2

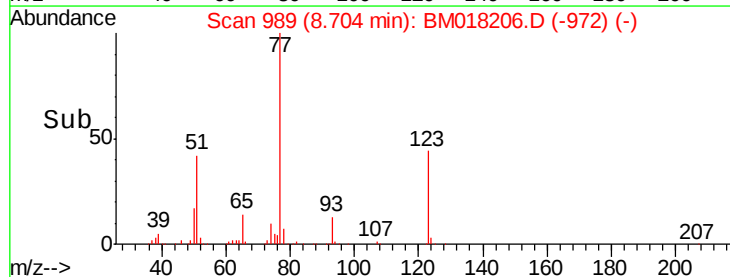
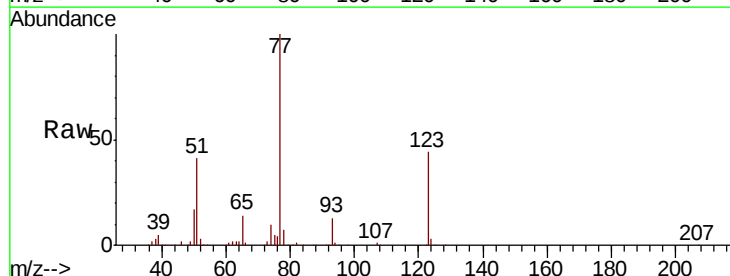
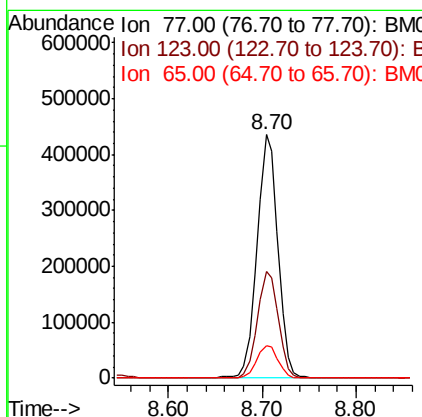
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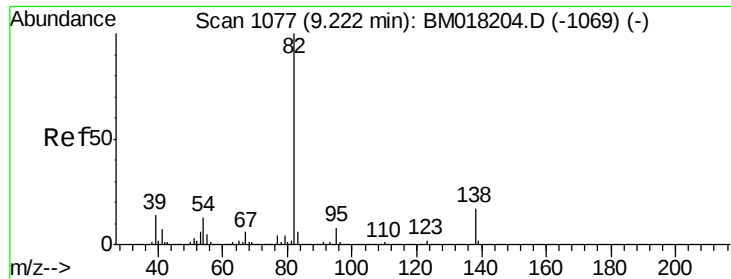
Sohil
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#24
Nitrobenzene
Concen: 64.060 ng
RT: 8.70 min Scan# 989
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.4	53.2
65	13.5	10.6	15.8





#25

Isophorone

Concen: 68.701 ng

RT: 9.23 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1102833

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

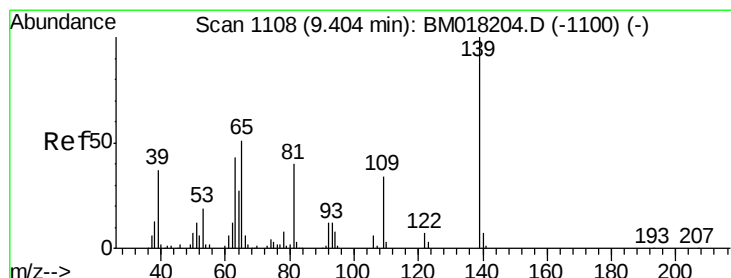
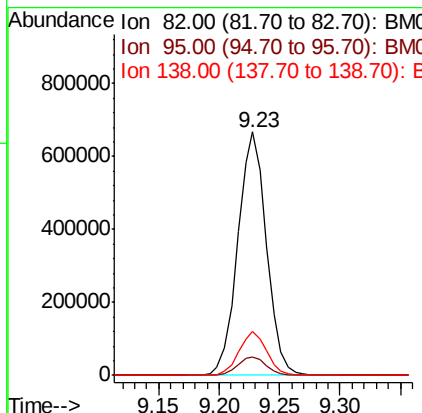
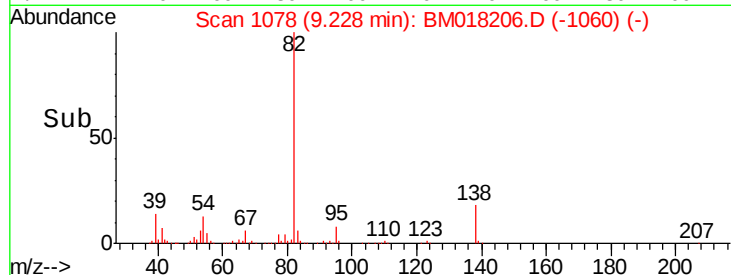
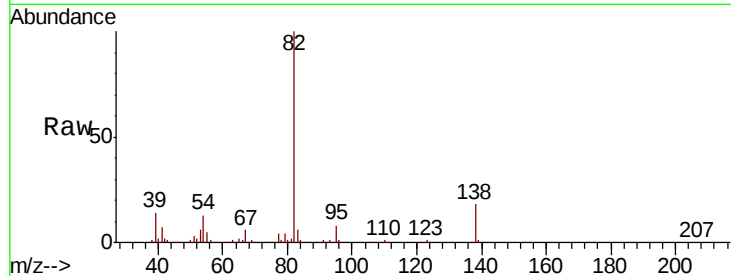
138 17.9 13.9 20.9

Manual Integrations

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#26

2-Nitrophenol

Concen: 68.612 ng

RT: 9.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

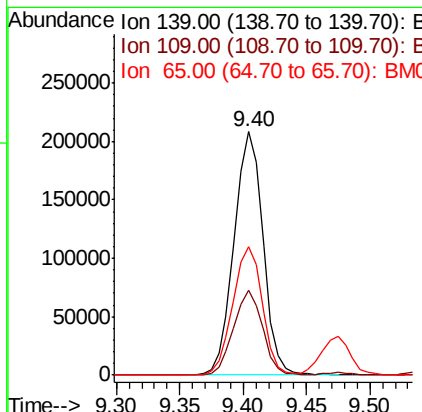
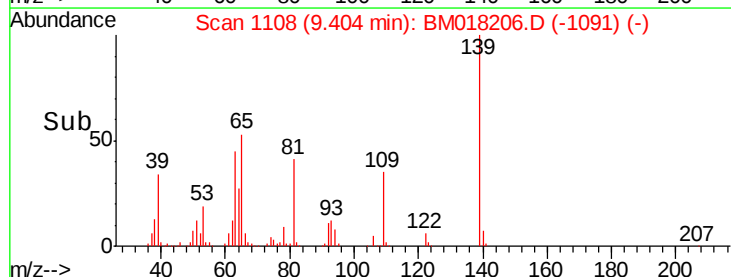
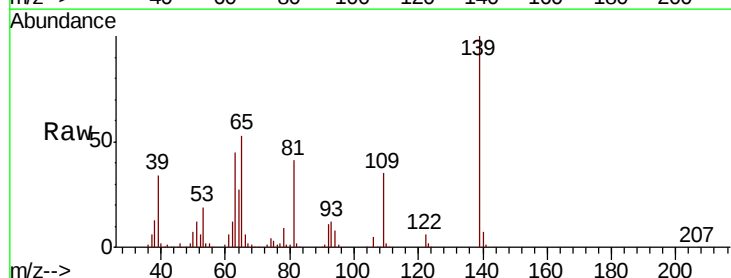
Tgt Ion: 139 Resp: 330693

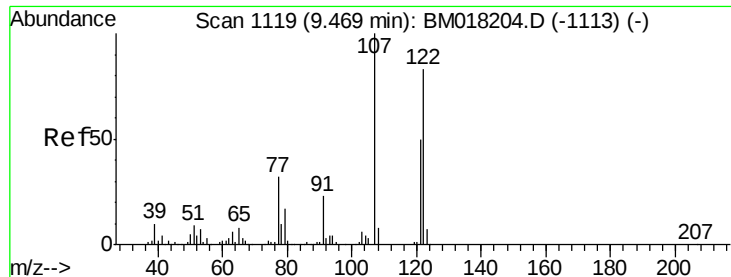
Ion Ratio Lower Upper

139 100

109 35.0 27.4 41.0

65 52.6 41.0 61.4





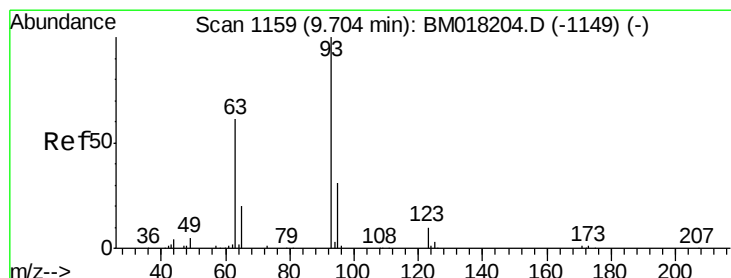
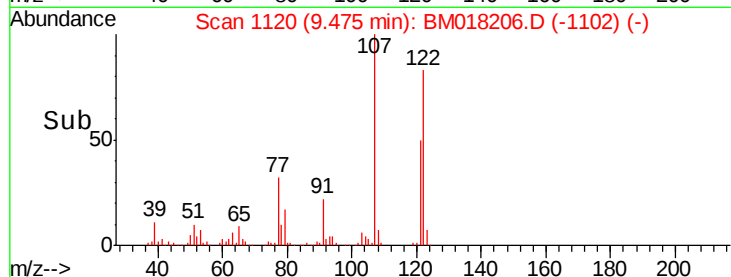
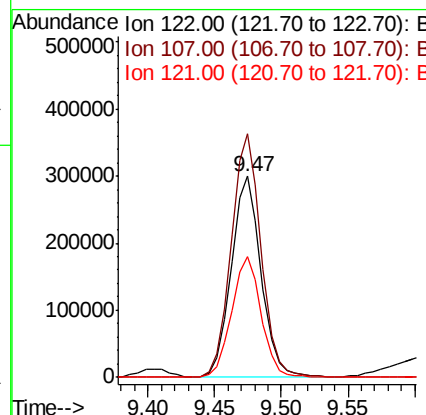
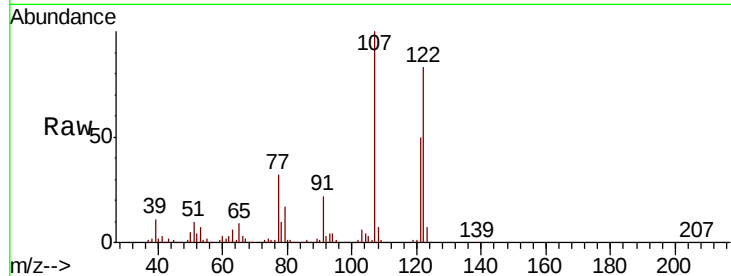
#27
2,4-Dimethylphenol
Concen: 67.128 ng
RT: 9.47 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	121.0	96.5	144.7
121	60.1	48.2	72.4

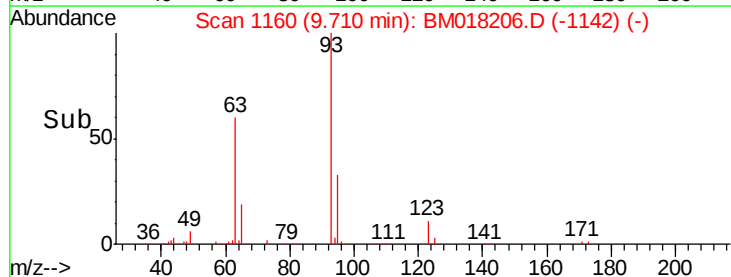
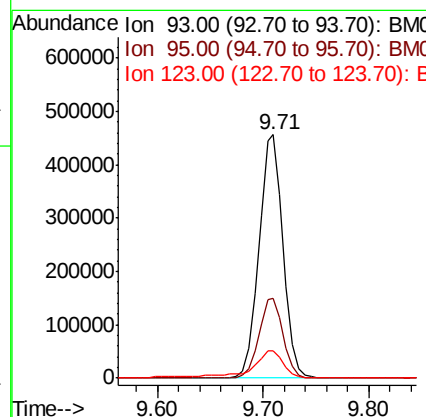
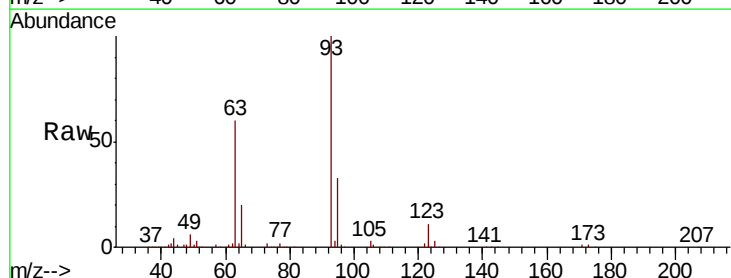
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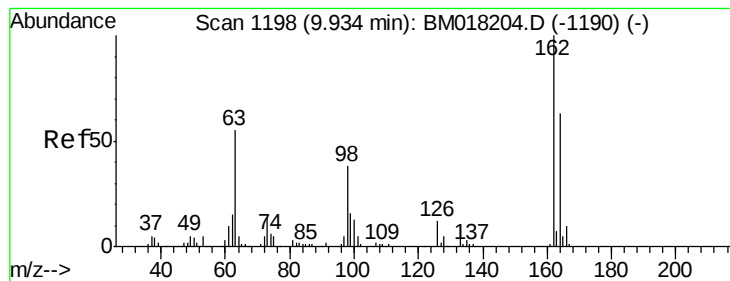
Sohil
12/17/2018 4:19:45 PM



#28
bis(2-Chloroethoxy)methane
Concen: 67.330 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.3	37.9
123	11.3	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 66.012 ng

RT: 9.93 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

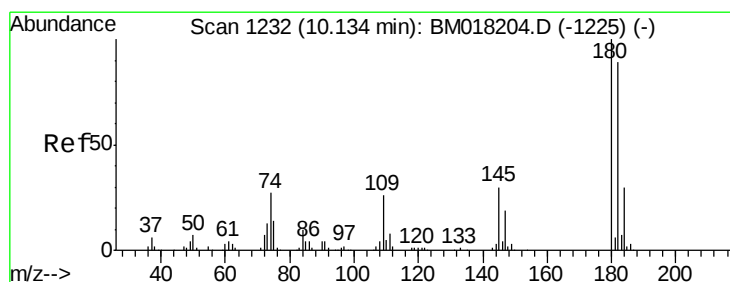
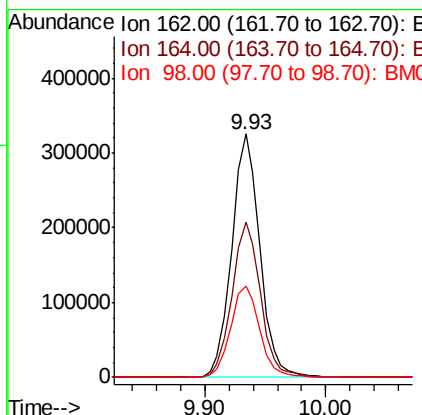
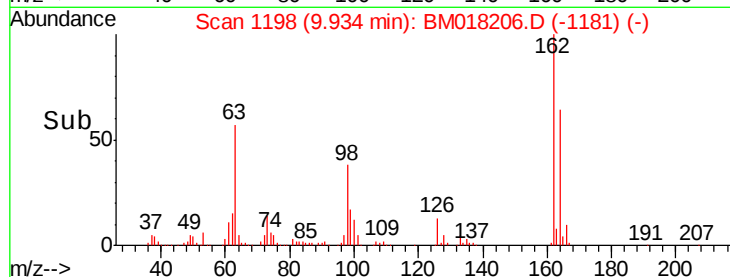
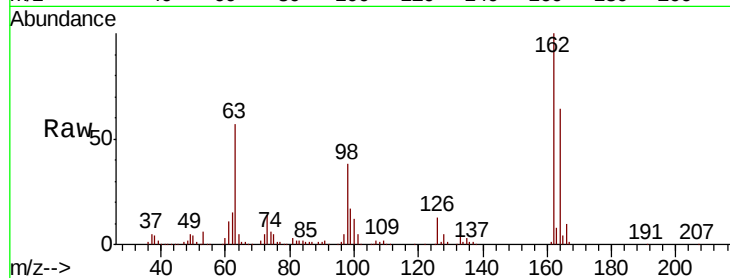
ClientSampleId :

SSTDIC060

Tot Ion:	162	Resp:	529781
Ion Ratio	Lower	Upper	
162	100		
164	63.6	43.0	83.0
98	37.6	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 62.557 ng

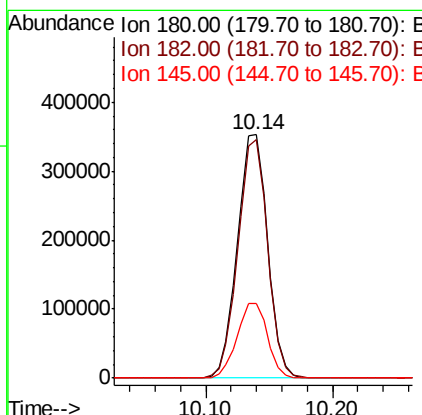
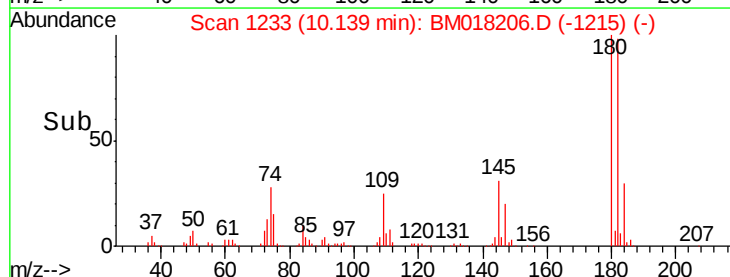
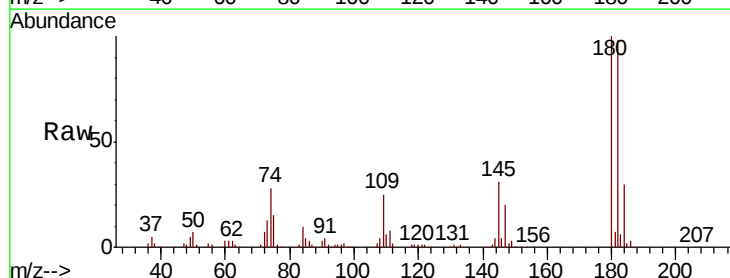
RT: 10.14 min Scan# 1233

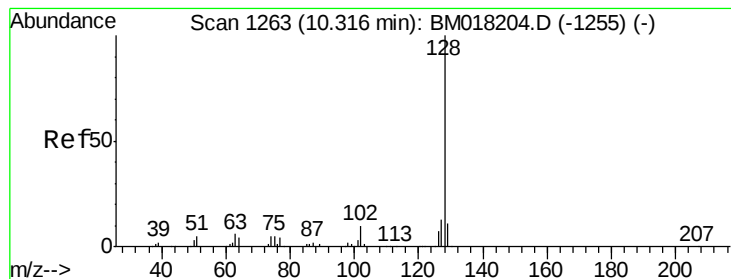
Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	180	Resp:	583277
Ion Ratio	Lower	Upper	
180	100		
182	98.0	71.4	107.2
145	30.7	24.4	36.6





#31

Naphthalene

Concen: 62.571 ng

RT: 10.32 min Scan# 1264

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:128 Resp: 1628274

Ion Ratio Lower Upper

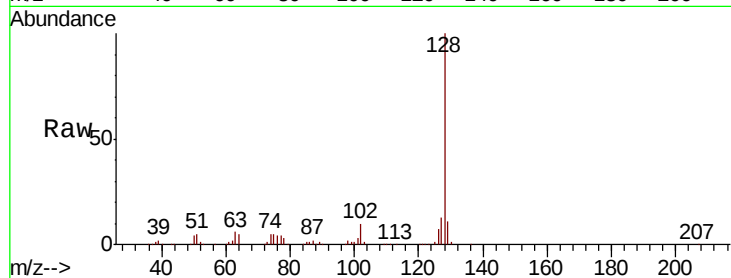
128 100

129 11.0 8.9 13.3

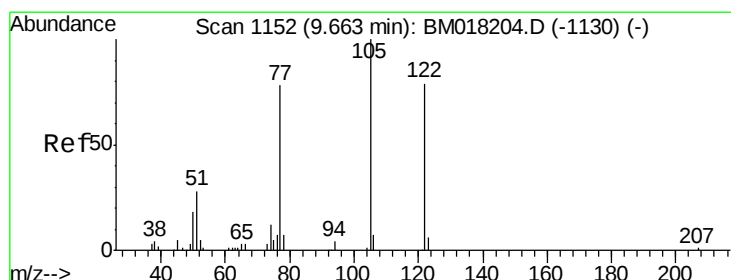
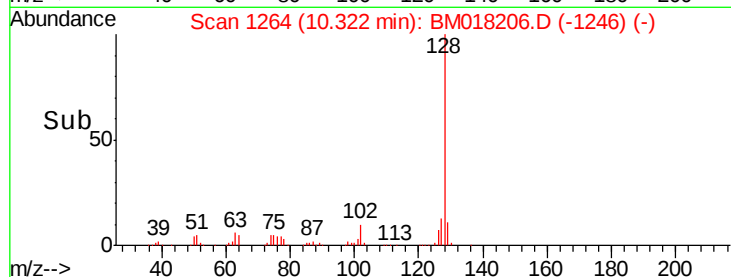
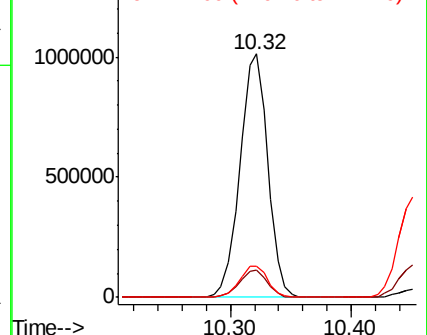
127 12.9 10.4 15.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 71.431 ng m

RT: 9.69 min Scan# 1157

Delta R.T. 0.03 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

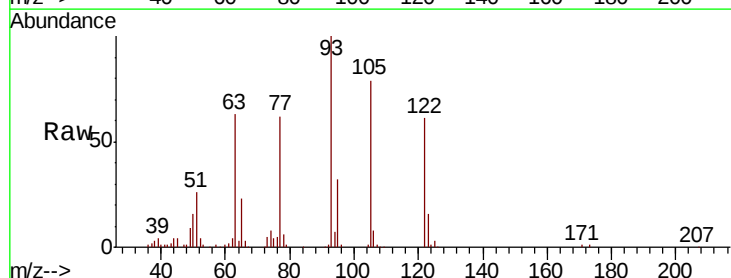
Tgt Ion:122 Resp: 453398

Ion Ratio Lower Upper

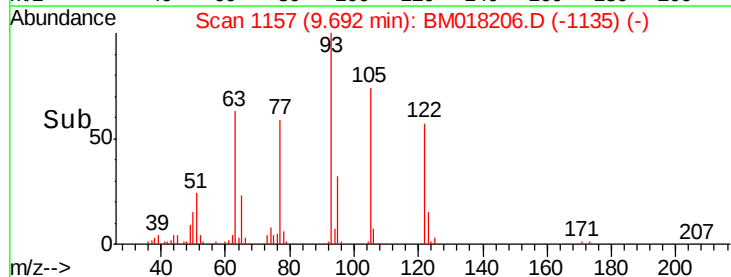
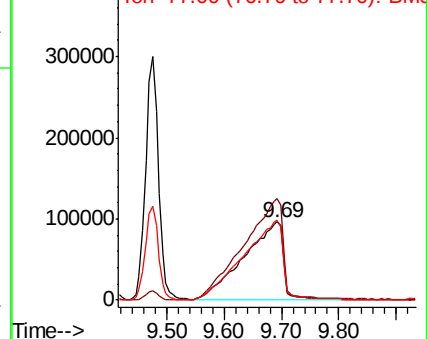
122 100

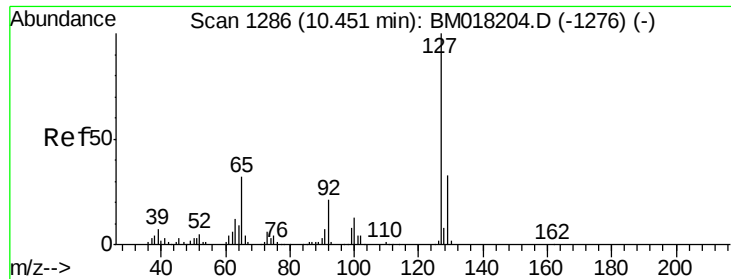
105 129.6 104.8 144.8

77 102.7 77.7 117.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





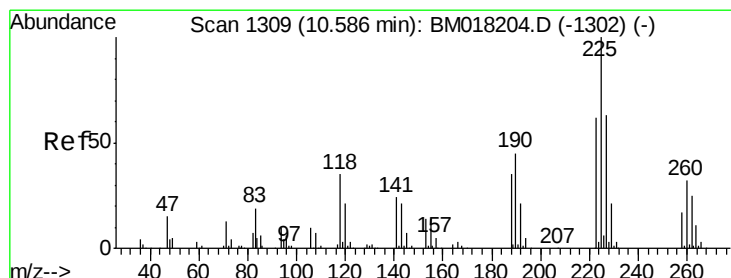
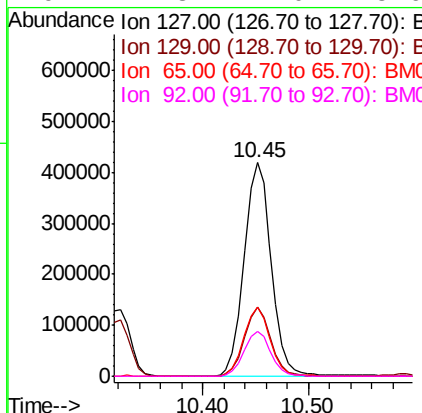
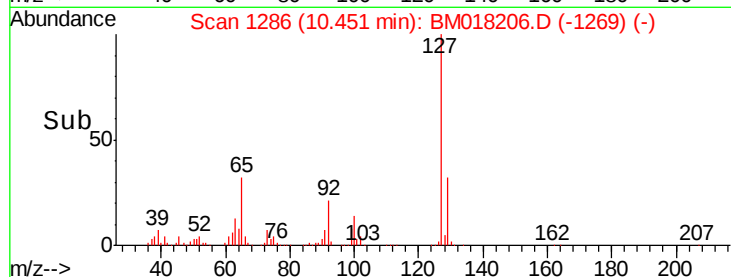
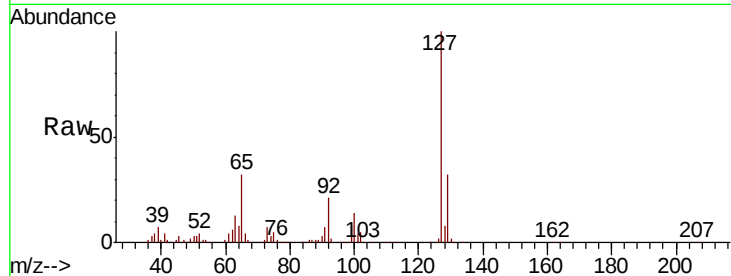
#33
4-Chloroaniline
Concen: 65.670 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.4	39.6
65	32.2	25.6	38.4
92	21.3	17.0	25.6

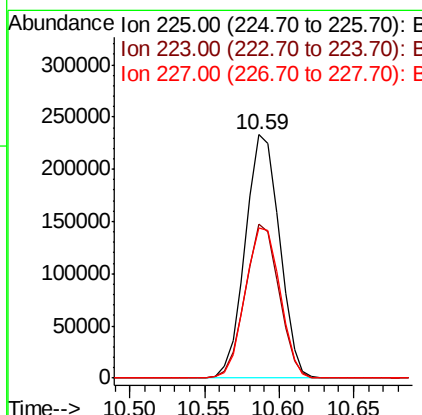
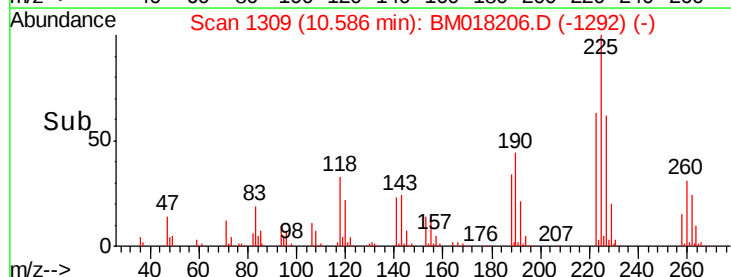
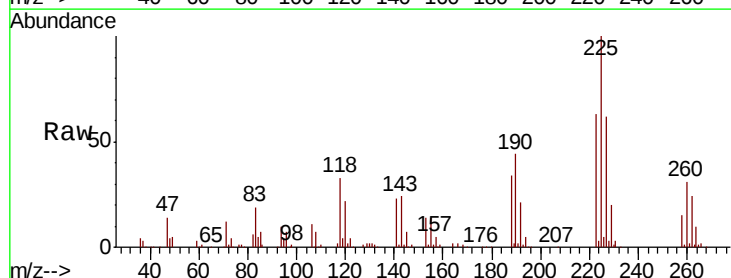
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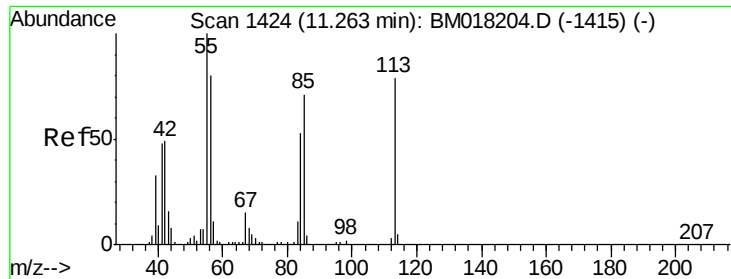
Sohil
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#34
Hexachlorobutadiene
Concen: 63.743 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	61.8	50.2	75.4





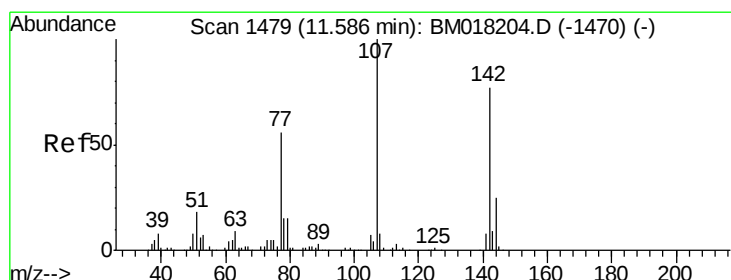
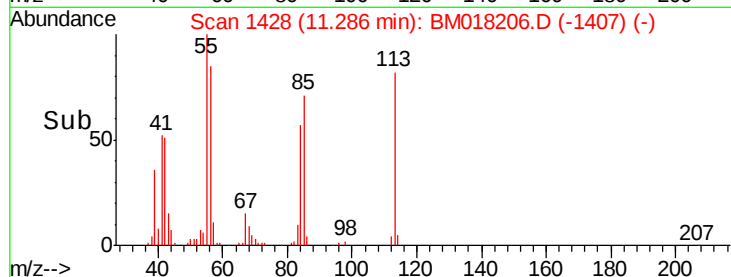
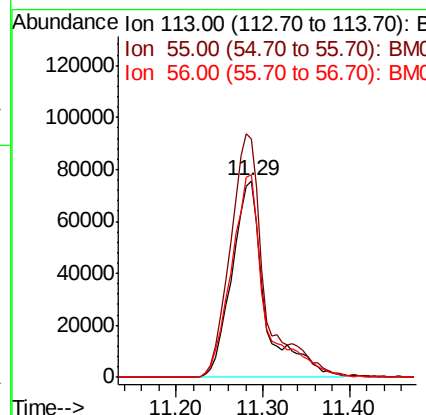
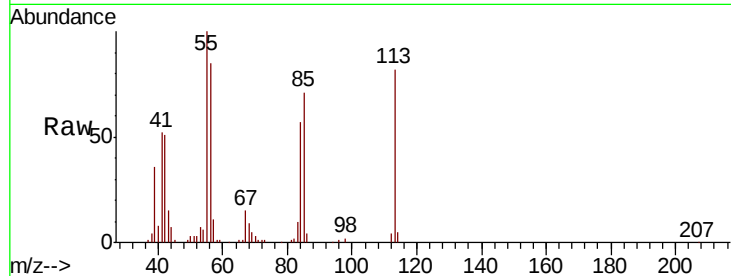
#35
Caprolactam
Concen: 67.497 ng/ml
RT: 11.29 min Scan# 1428
Delta R.T. 0.02 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	121.8	105.9	145.9
56	103.0	80.1	120.1

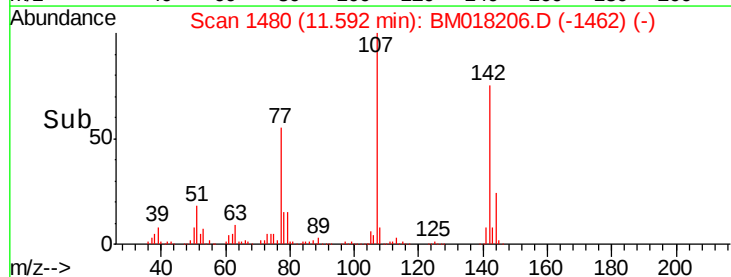
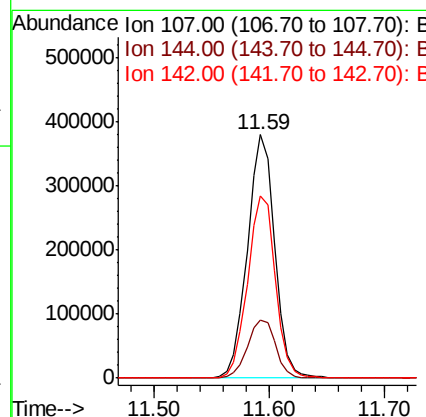
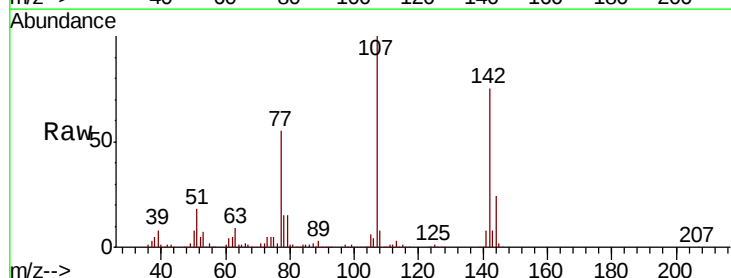
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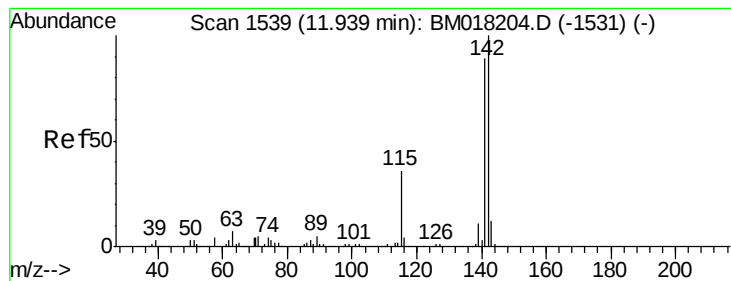
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 66.987 ng/ml
RT: 11.59 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.1	30.1
142	75.0	61.7	92.5





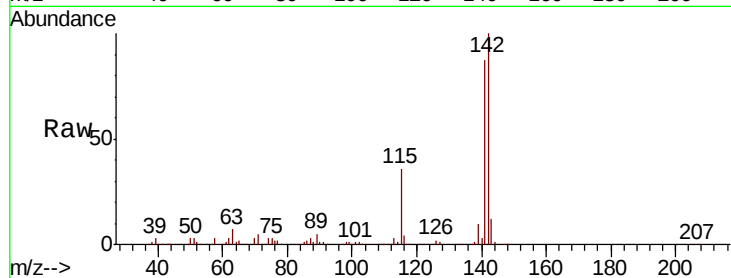
#37
2-Methylnaphthalene
Concen: 62.969 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.4	107.2
115	35.9	29.0	43.6

Manual Integrations
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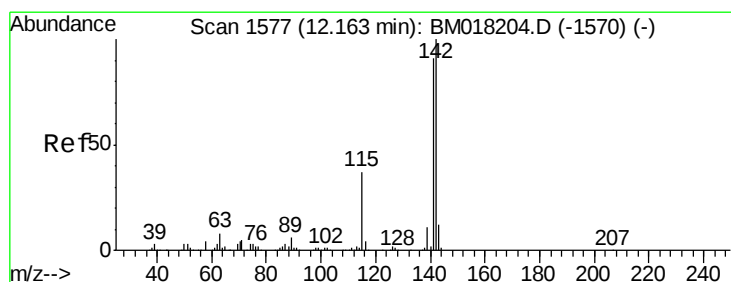
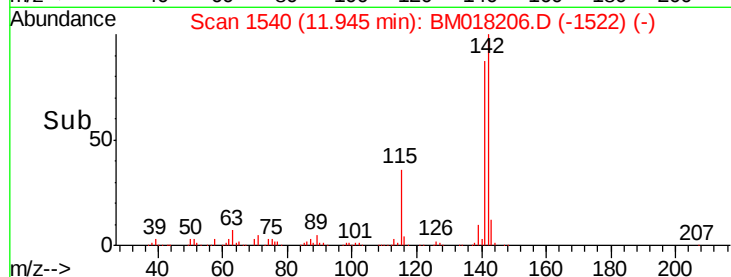
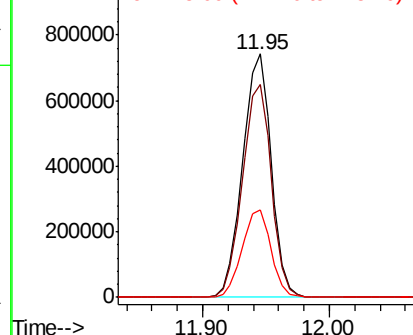


Abundance

Ion 142.00 (141.70 to 142.70): E

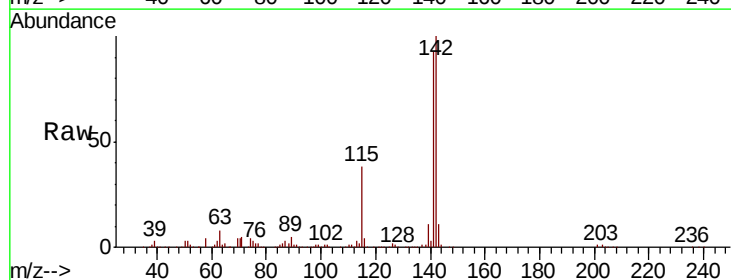
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 62.706 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.0	109.4
116	3.9	3.0	4.6

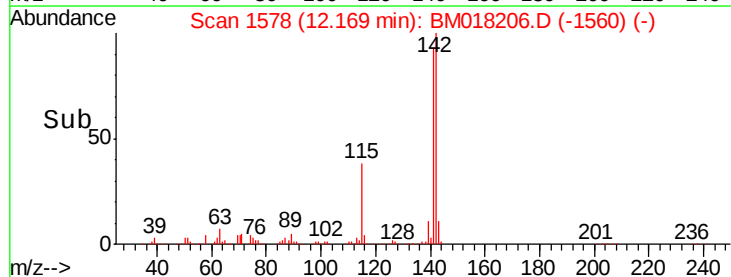
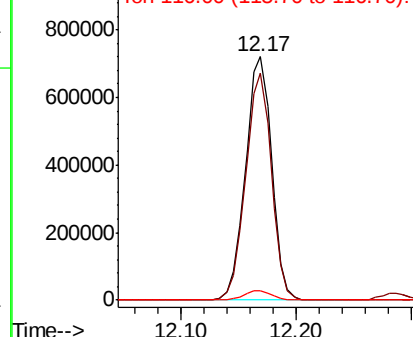


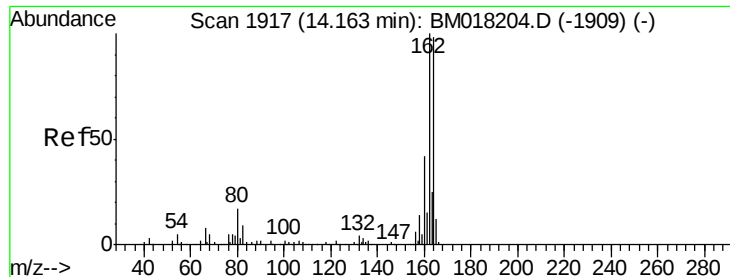
Abundance

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





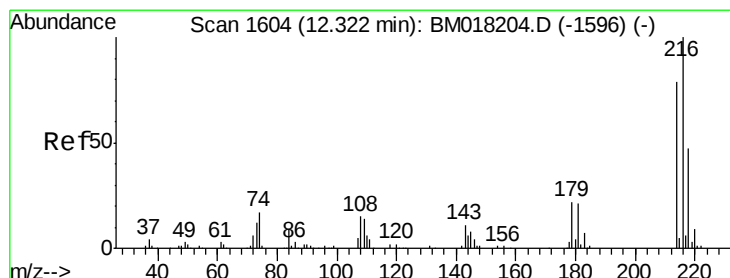
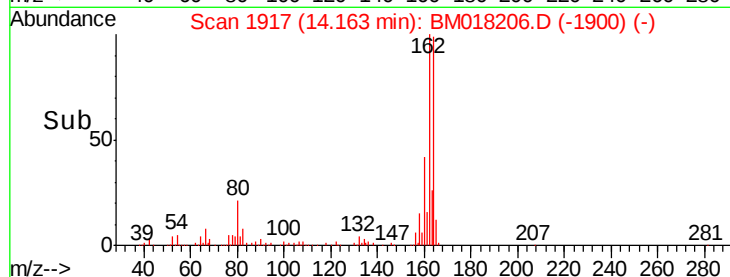
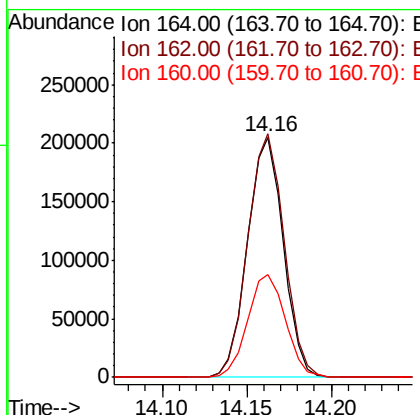
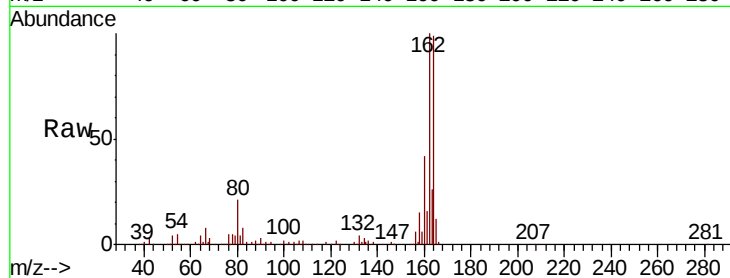
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.16 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.8	122.6
160	42.9	34.6	51.8

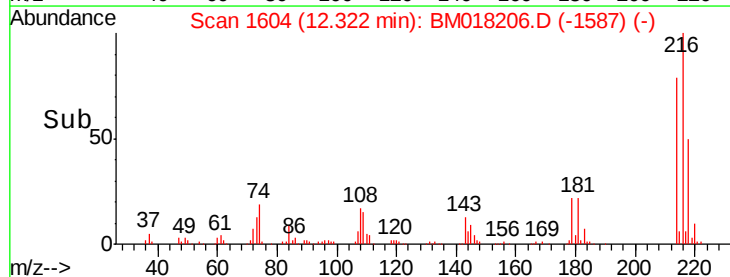
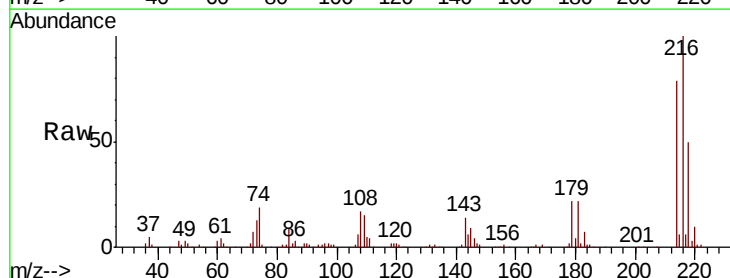
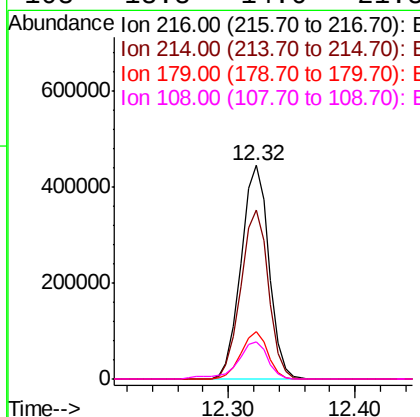
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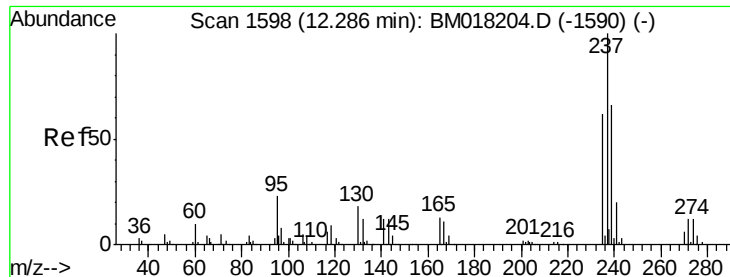
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.115 ng
RT: 12.32 min Scan# 1604
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.4	17.2	25.8
108	18.8	14.6	21.8





#41

Hexachlorocyclopentadiene

Concen: 53.571 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

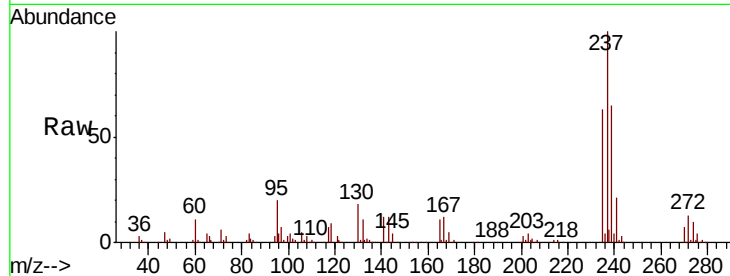
ClientSampleId :

SSTDICC060

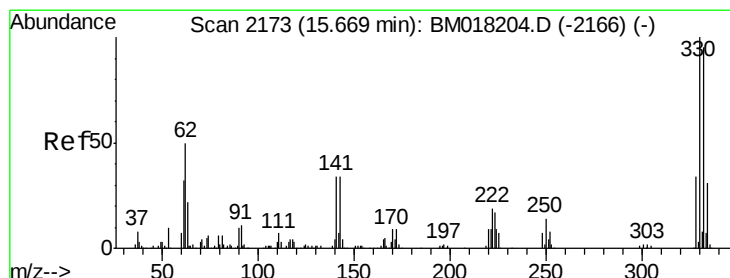
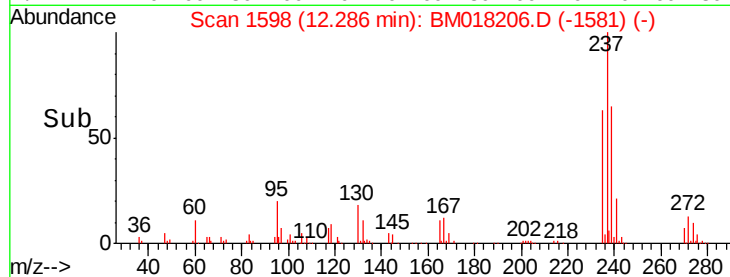
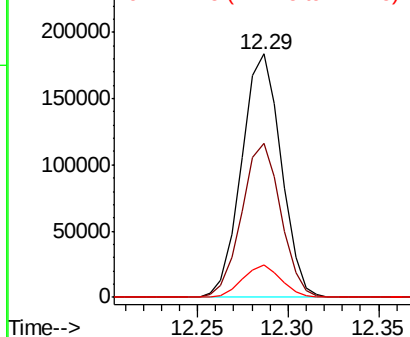
Tot Ion:	237	Resp:	277878
Ion Ratio	Lower	Upper	
237	100		
235	63.3	42.1	82.1
272	13.1	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 129.031 ng

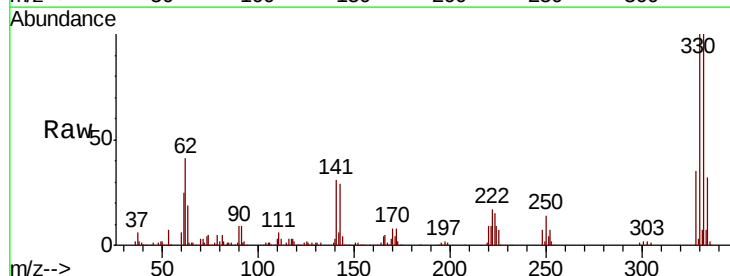
RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

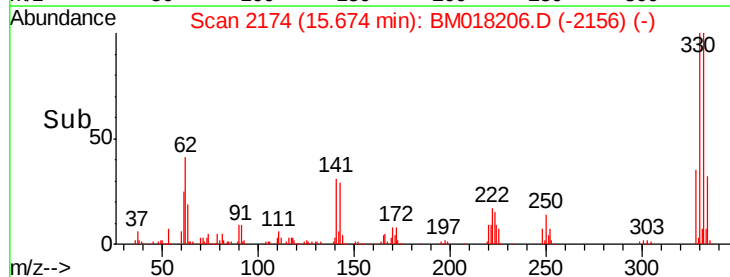
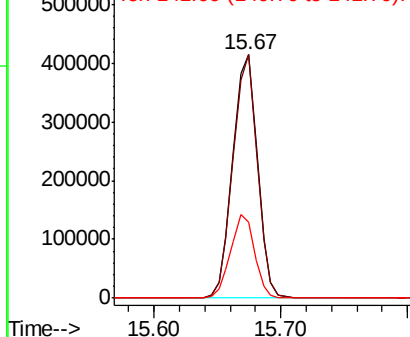
Lab File: BM018206.D

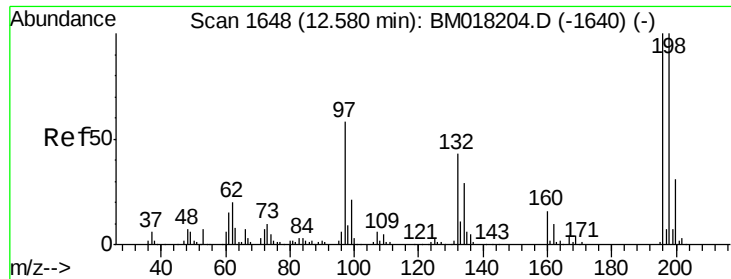
Acq: 15 Dec 2018 15:52

Tgt Ion:	330	Resp:	559436
Ion Ratio	Lower	Upper	
330	100		
332	98.1	78.6	118.0
141	33.4	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





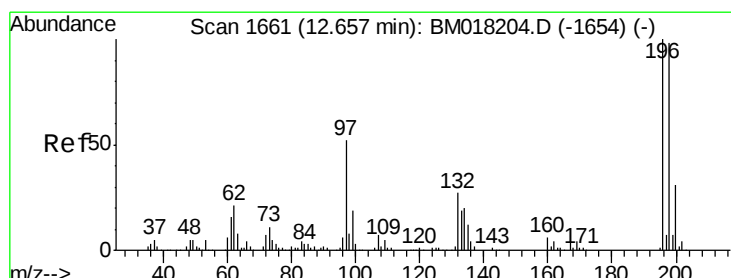
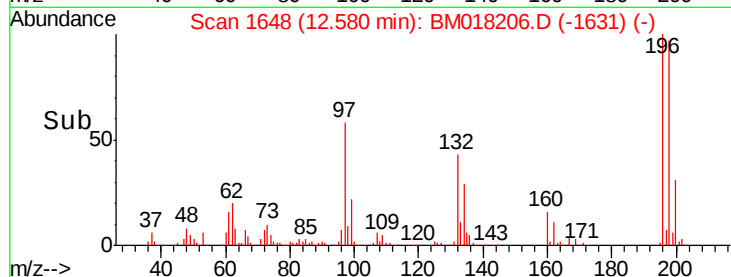
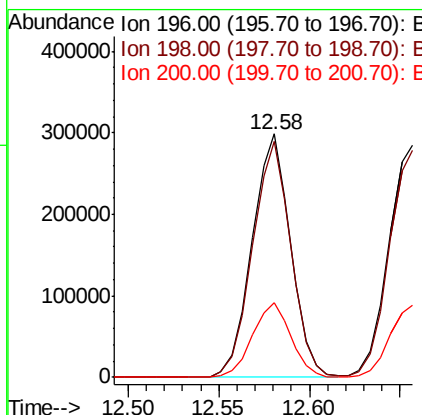
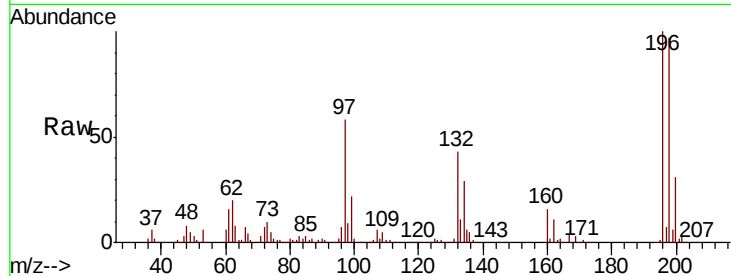
#43
 2,4,6-Trichlorophenol
 Concen: 66.466 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	440426		
198	96.8	80.1	120.1	
200	30.7	24.9	37.3	

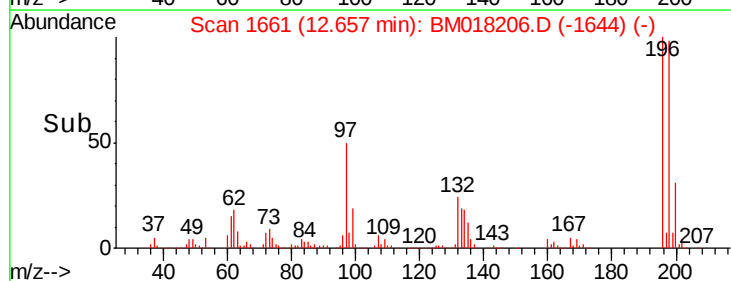
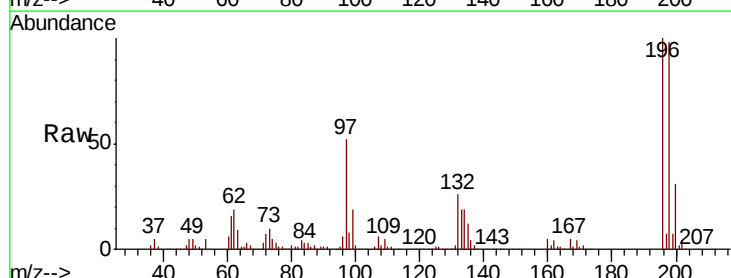
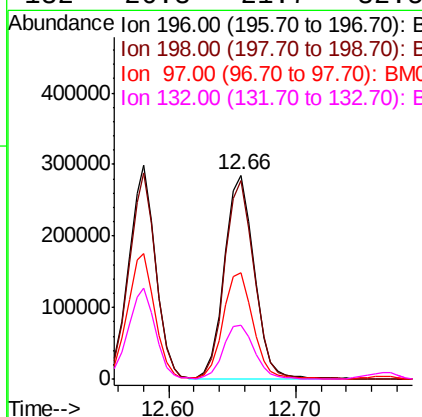
Manual Integrations
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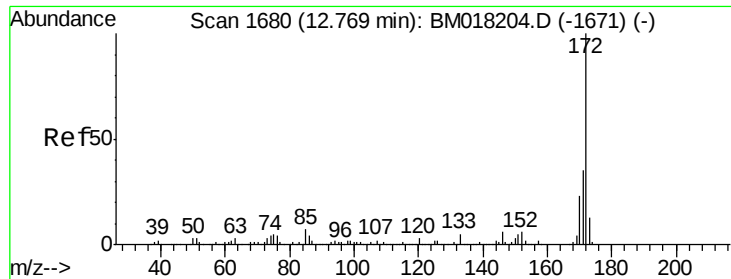
Sohil
 12/17/2018 4:19:45 PM



#44
 2,4,5-Trichlorophenol
 Concen: 65.982 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	461753		
198	97.6	78.5	117.7	
97	52.1	41.9	62.9	
132	26.3	21.7	32.5	





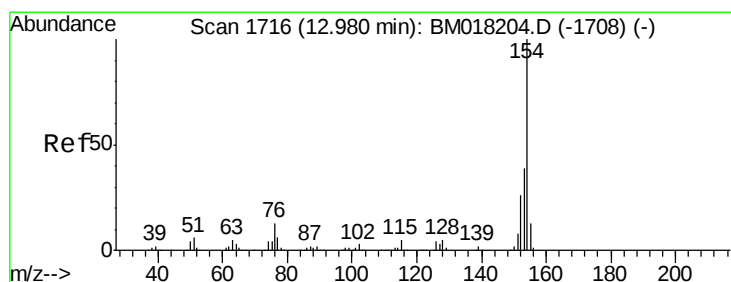
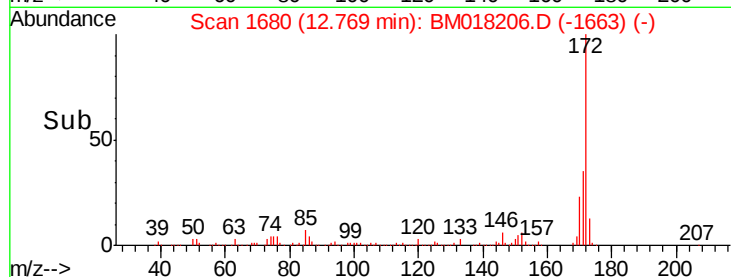
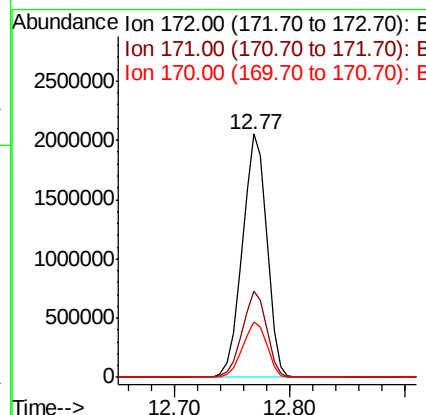
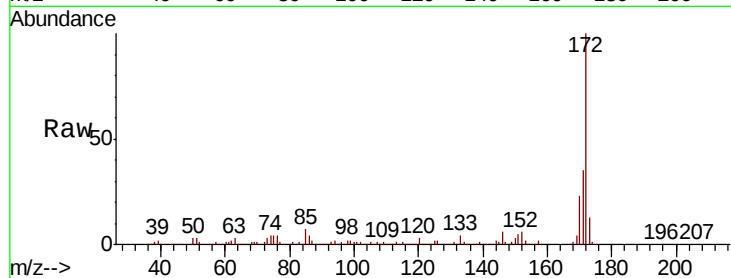
#45
2-Fluorobiphenyl
Concen: 129.405 ng
RT: 12.77 min Scan# 1680
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.6	18.1	27.1

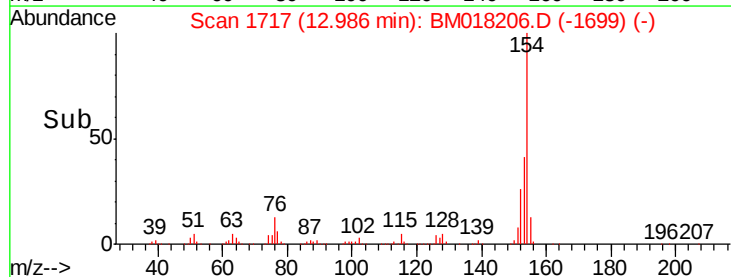
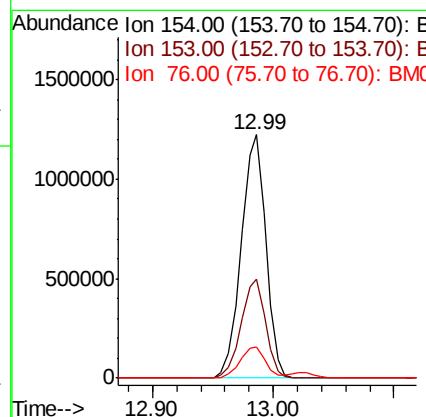
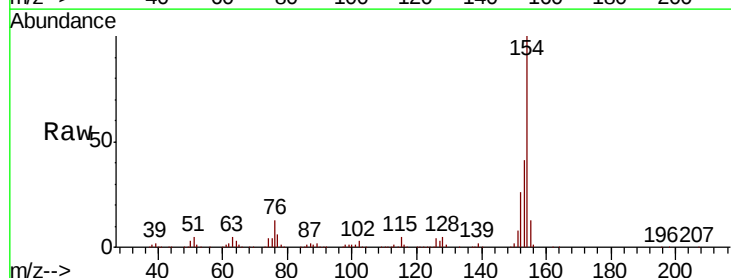
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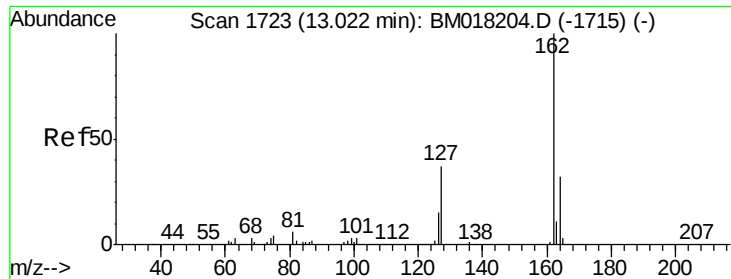
Sohil
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#46
1,1'-Biphenyl
Concen: 64.320 ng
RT: 12.99 min Scan# 1717
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	12.8	0.0	33.1





#47

2-Chloronaphthalene

Concen: 63.751 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

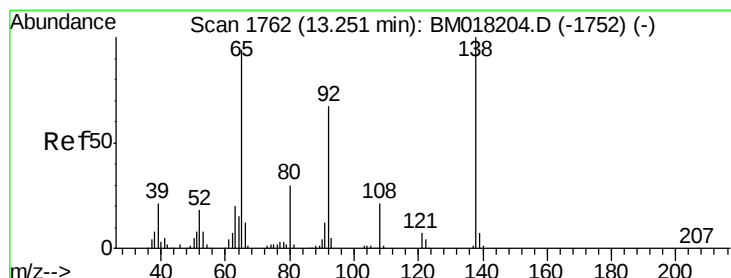
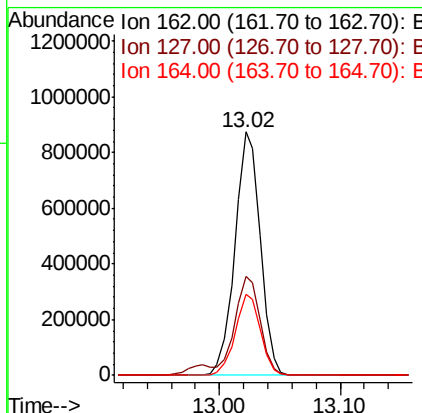
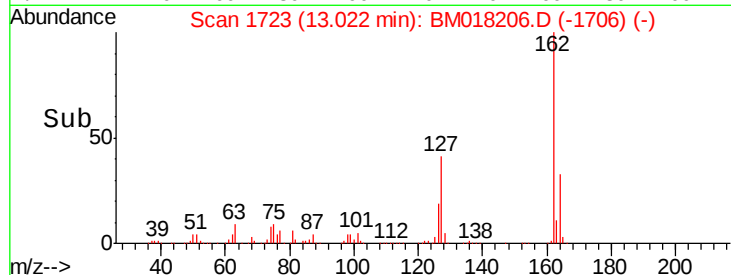
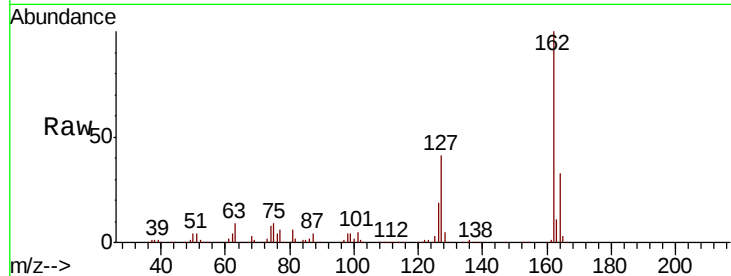
ClientSampleId :

SSTDIC060

Tot Ion:	162	Resp:	1276956
Ion	Ratio	Lower	Upper
162	100		
127	40.7	31.8	47.8
164	33.1	25.9	38.9

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#48

2-Nitroaniline

Concen: 64.252 ng

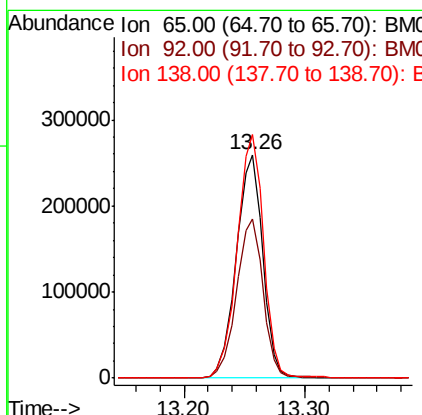
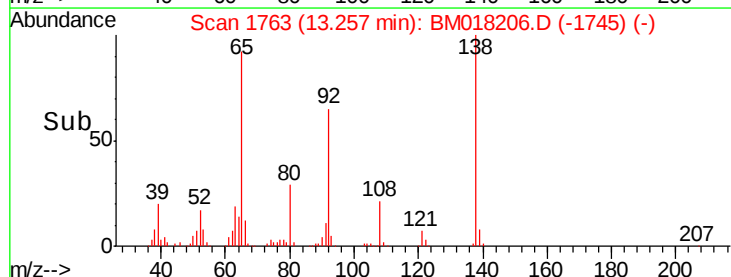
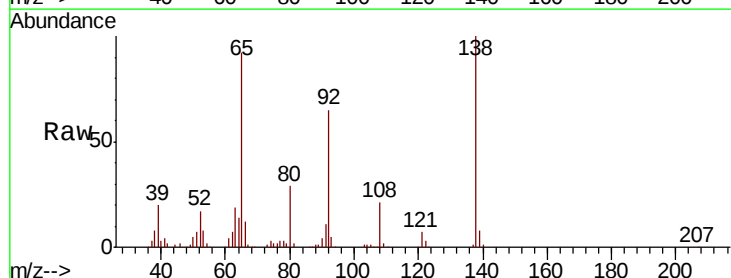
RT: 13.26 min Scan# 1763

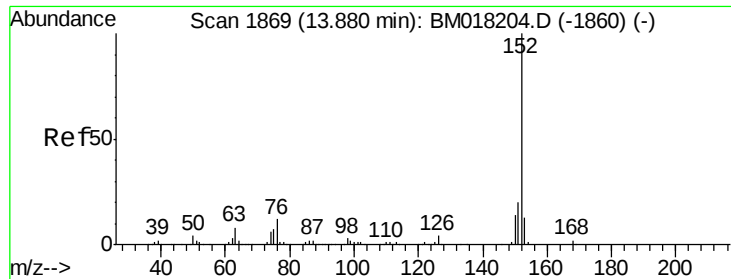
Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	65	Resp:	395802
Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.8	85.2
138	109.0	85.1	127.7





#49

Acenaphthylene

Concen: 63.121 ng

RT: 13.88 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

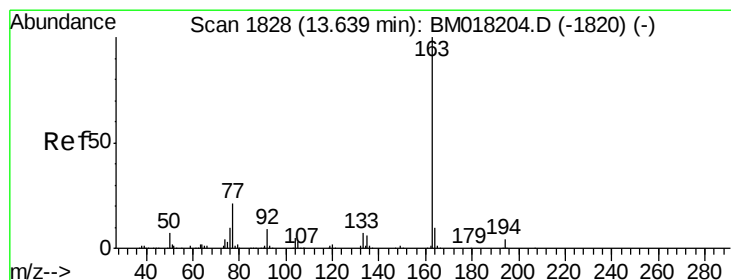
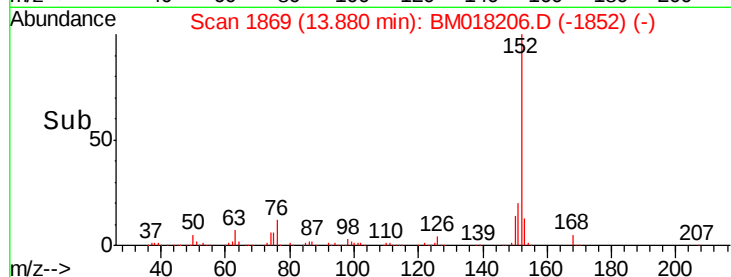
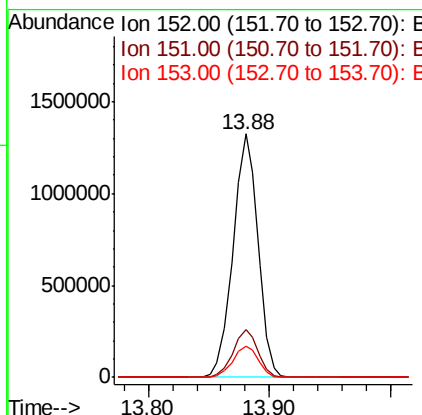
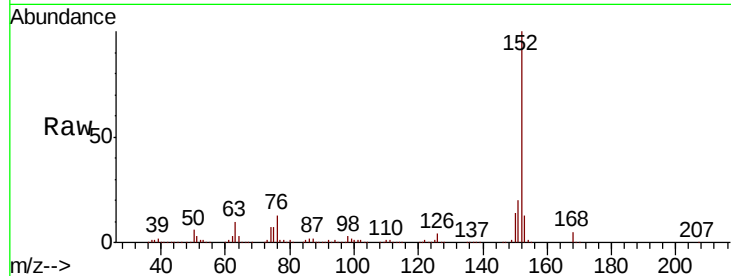
ClientSampleId :

SSTDIC060

Tot Ion:	152	Resp:	1902692
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.0	10.2	15.2

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#50

Dimethylphthalate

Concen: 63.573 ng

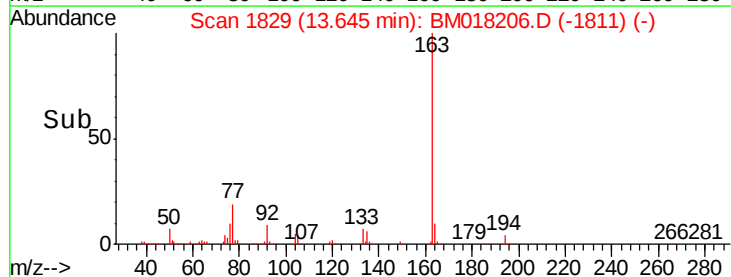
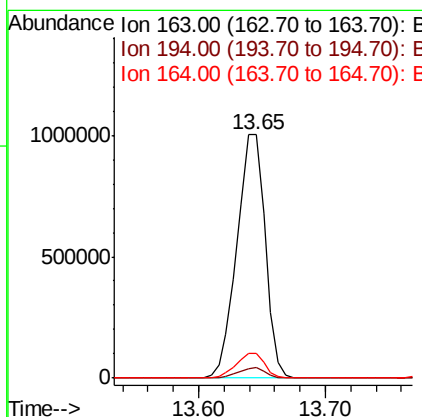
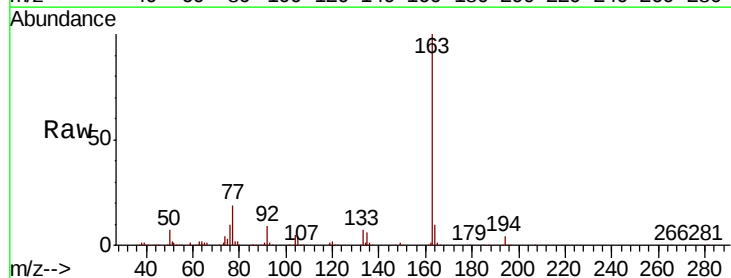
RT: 13.65 min Scan# 1829

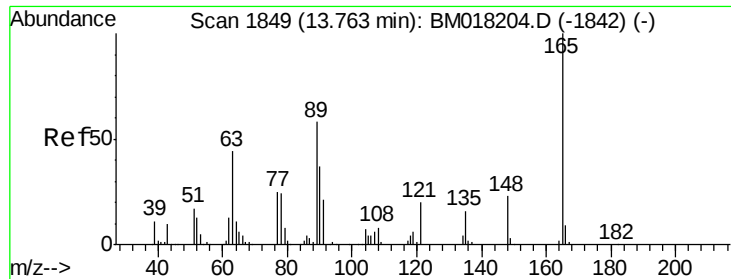
Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Tgt Ion:	163	Resp:	1559385
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.1	4.7
164	10.1	7.9	11.9





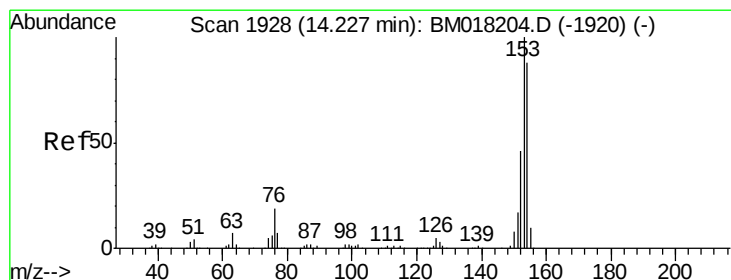
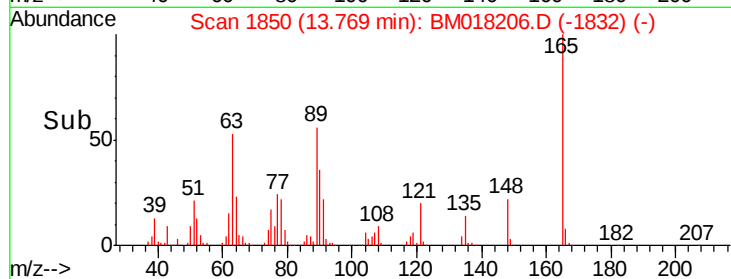
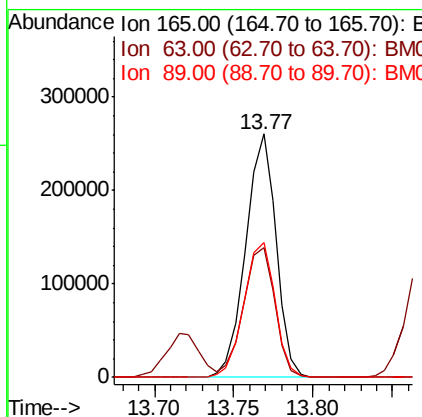
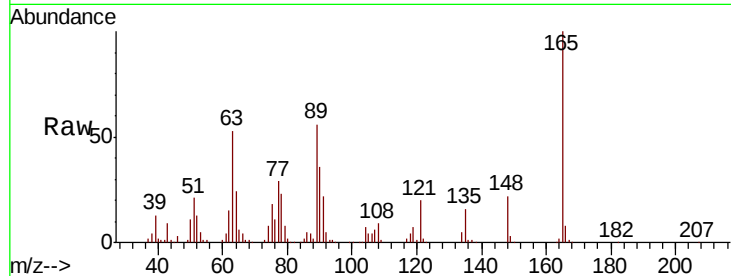
#51
2,6-Dinitrotoluene
Concen: 63.749 ng
RT: 13.77 min Scan# 1850
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	347789		
63	53.1	46.6	69.8	
89	55.5	46.3	69.5	

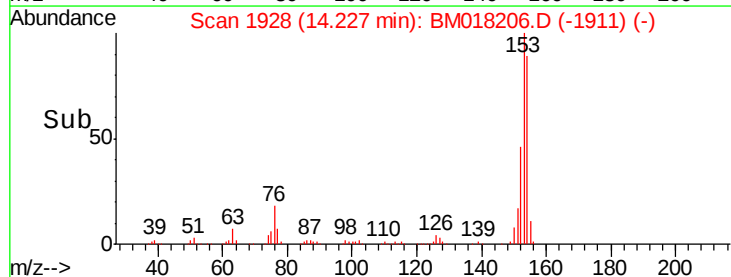
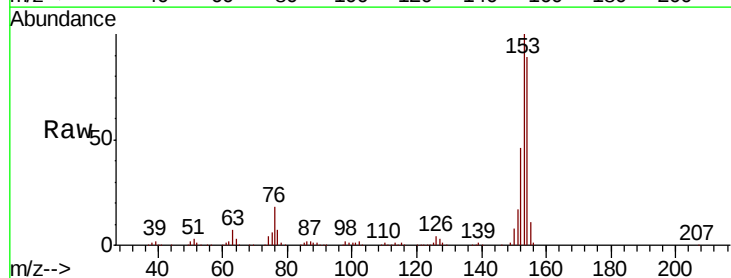
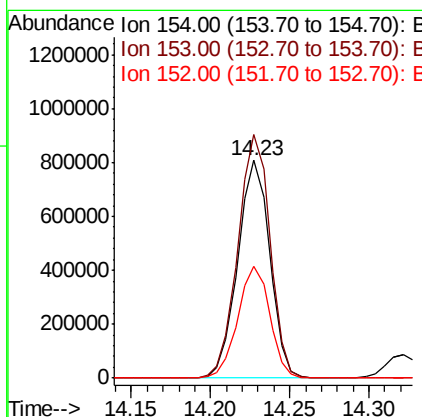
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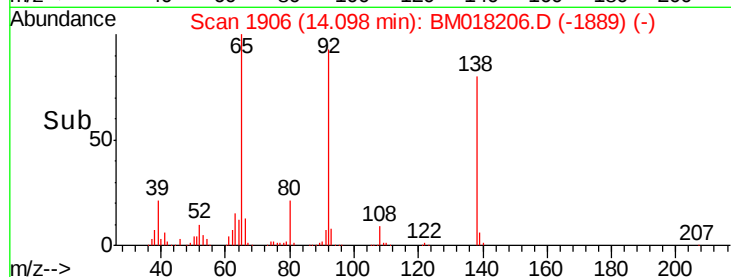
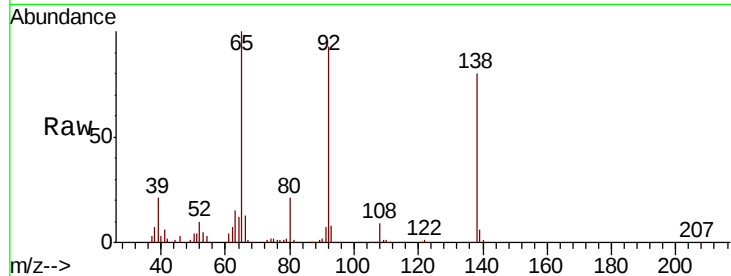
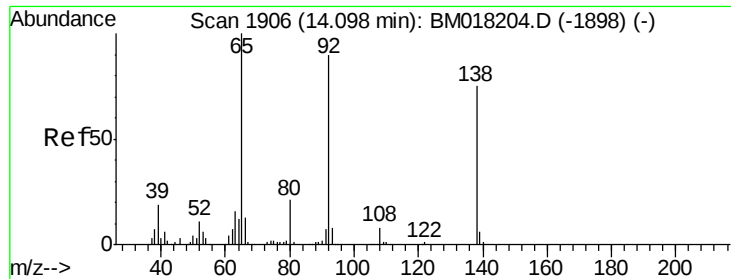
Sohil
12/17/2018 4:19:45 PM



#52
Acenaphthene
Concen: 61.554 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1135922		
153	111.8	90.4	135.6	
152	51.0	41.2	61.8	





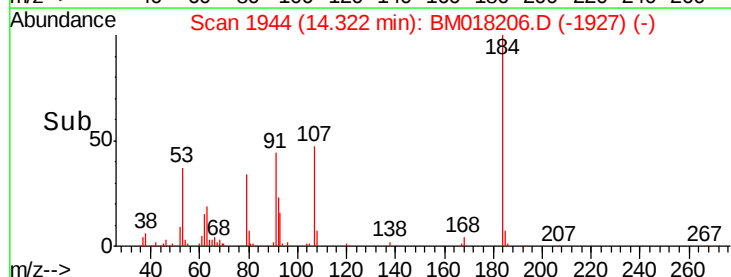
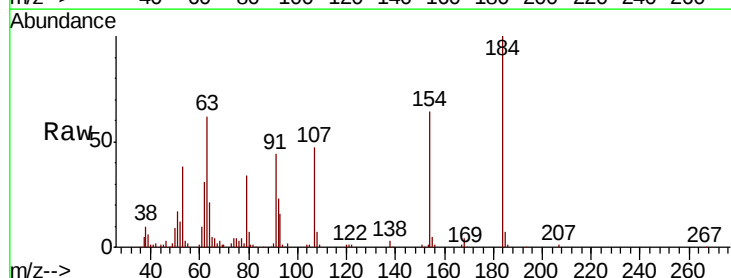
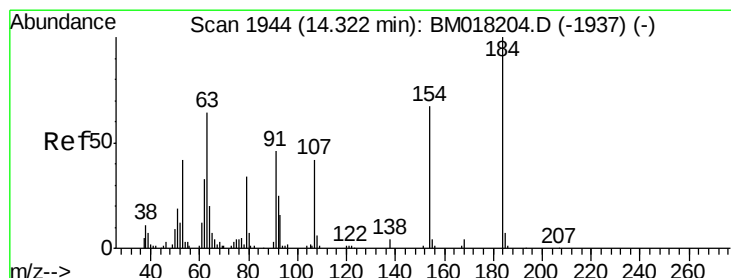
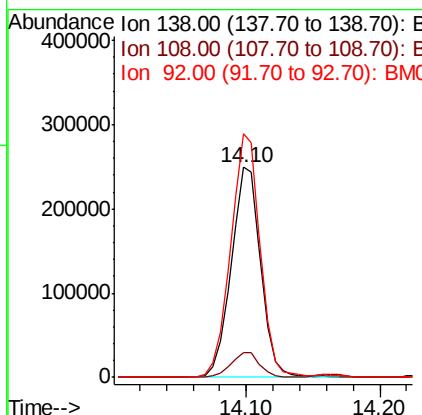
#53
3-Nitroaniline
Concen: 64.555 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.4	12.6
92	115.9	94.9	142.3

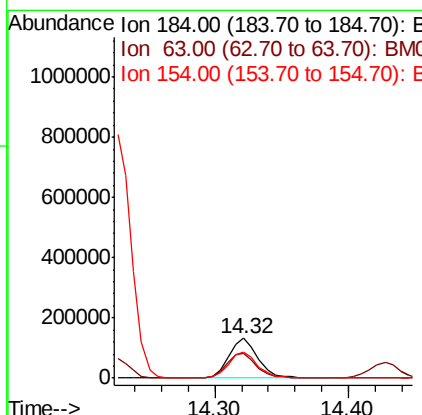
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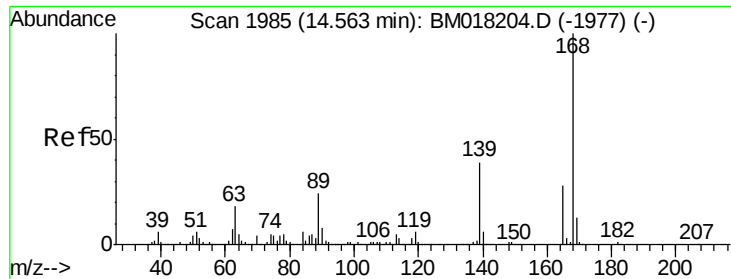
Sohil
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#54
2,4-Dinitrophenol
Concen: 71.768 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.5	51.6	77.4
154	64.2	54.0	81.0





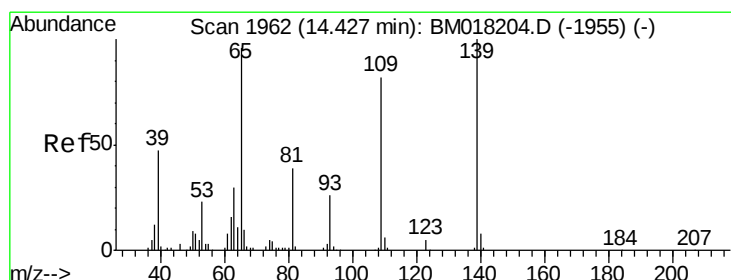
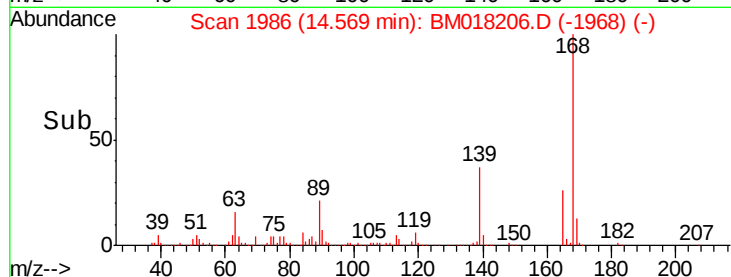
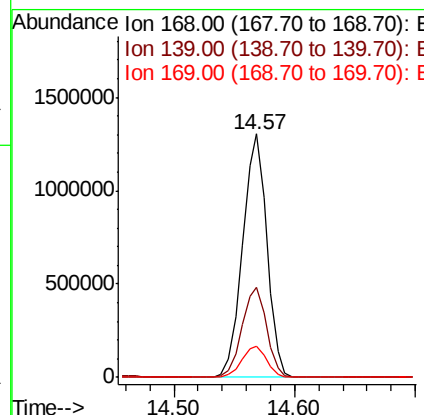
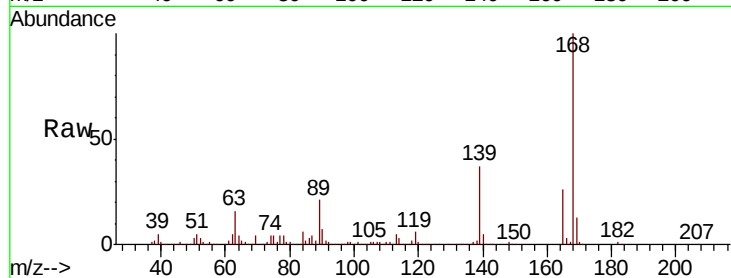
#55
Dibenzenofuran
Concen: 60.466 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.2	46.8
169	12.8	10.4	15.6

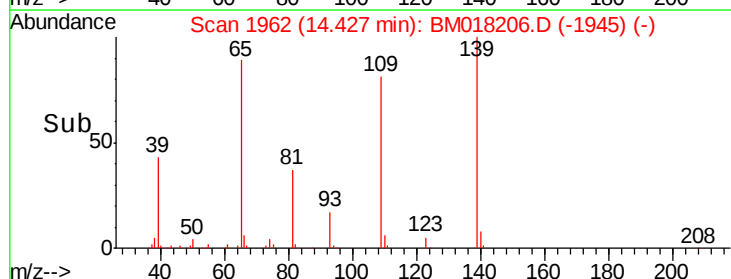
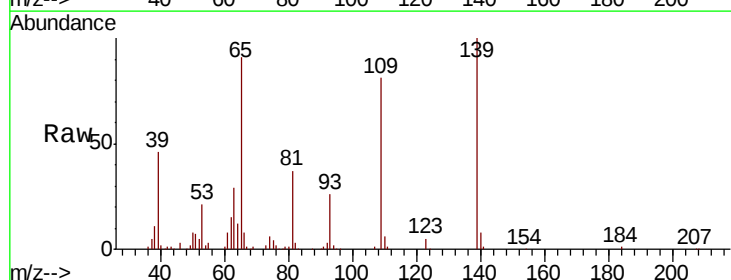
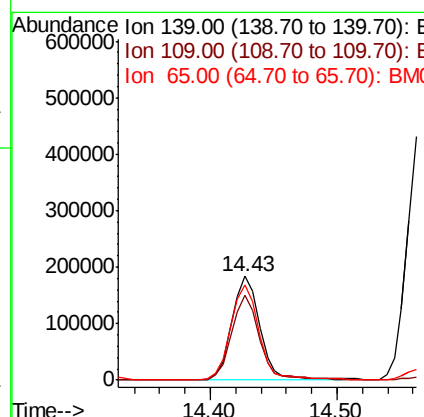
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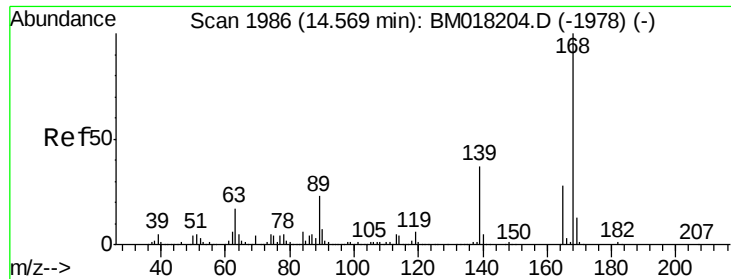
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#56
4-Nitrophenol
Concen: 64.393 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.4	62.3	102.3
65	91.4	76.4	116.4





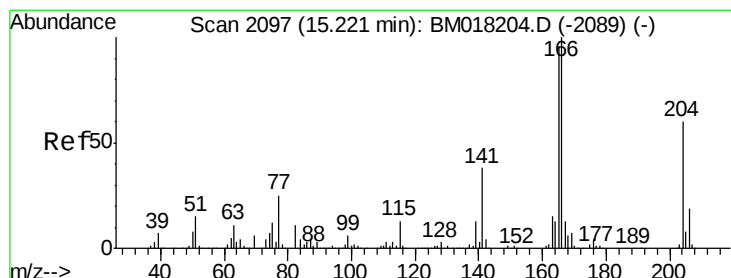
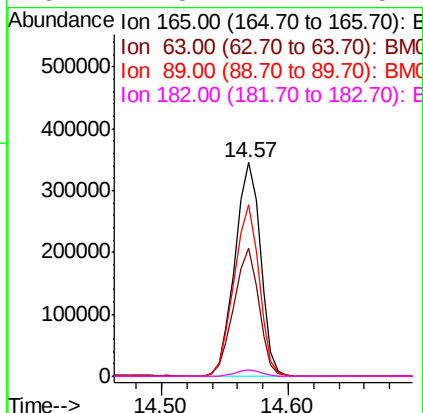
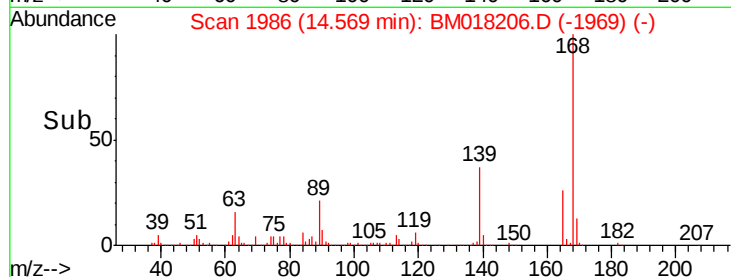
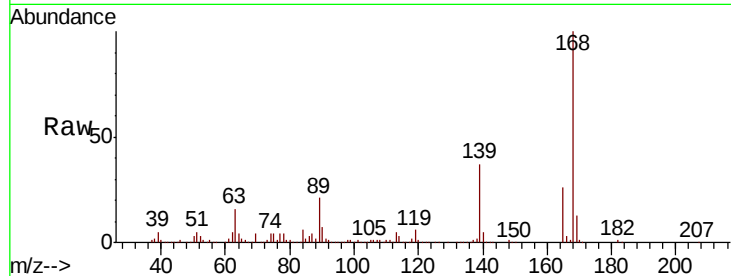
#57
2,4-Dinitrotoluene
Concen: 65.618 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	482978		
63	59.8	47.2	70.8	
89	80.5	65.8	98.8	
182	2.8	2.2	3.4	

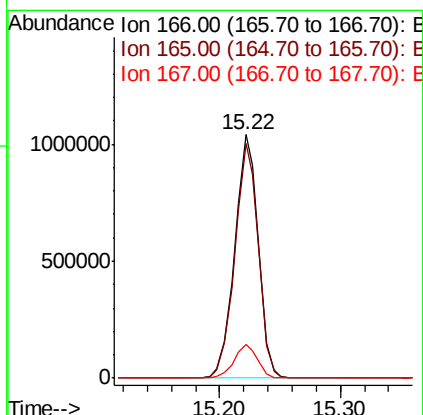
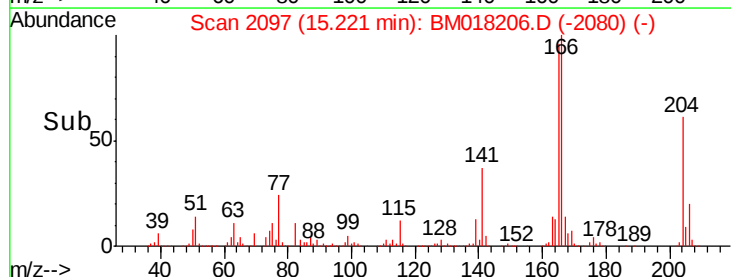
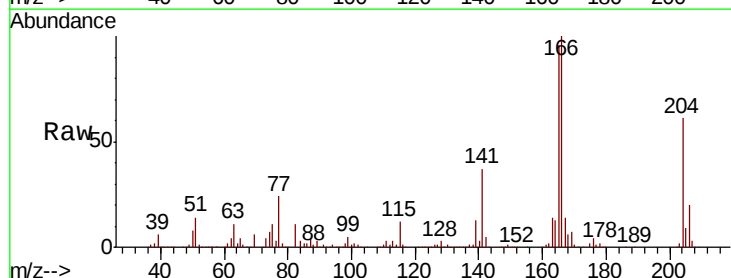
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#58
Fluorene
Concen: 60.755 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1403520		
165	96.3	76.9	115.3	
167	13.7	10.5	15.7	





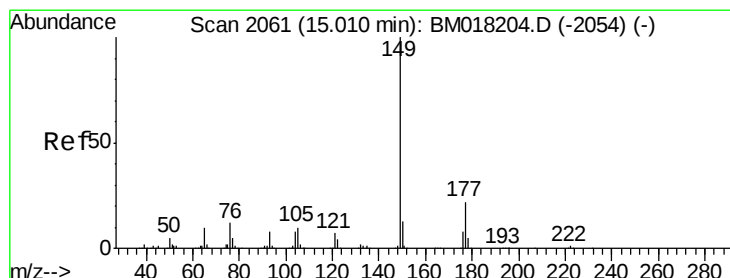
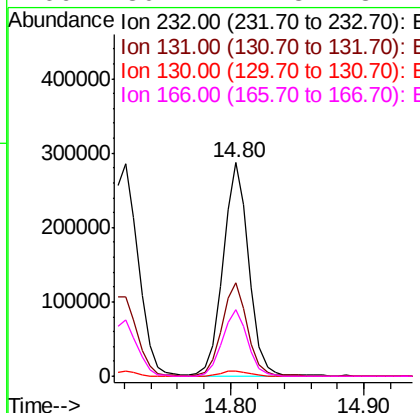
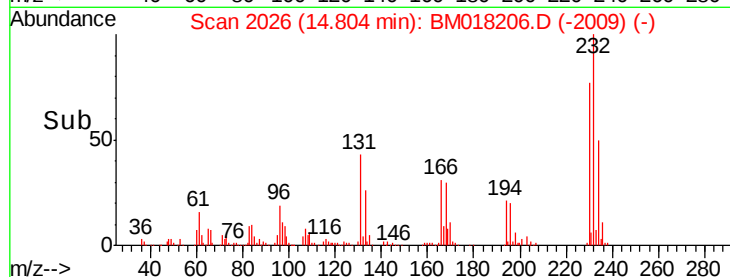
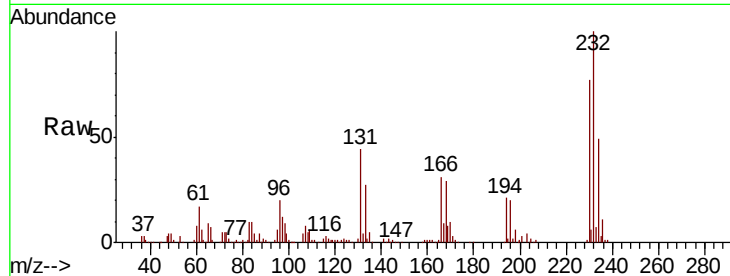
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.910 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion:	232	Resp:	384911
Ion Ratio	Lower	Upper	
232	100		
131	43.6	36.2	54.2
130	2.5	1.8	2.6
166	30.7	24.8	37.2

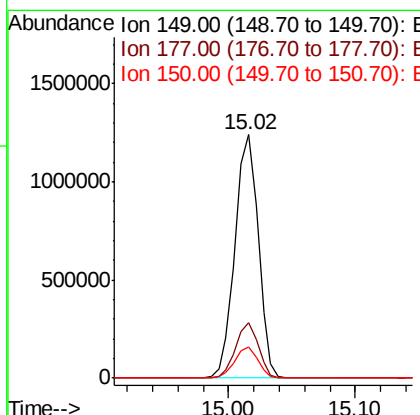
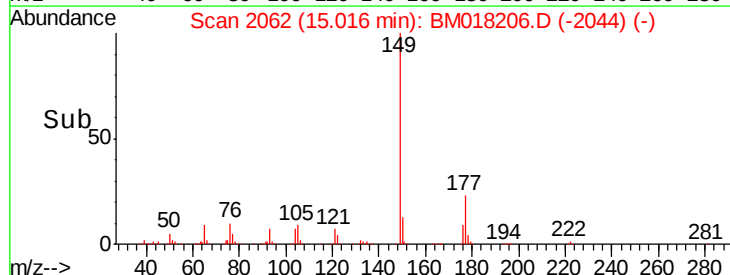
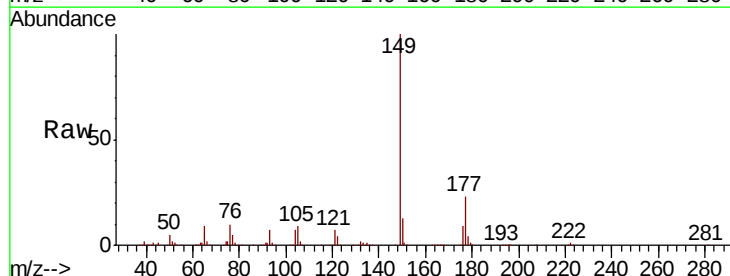
Manual Integrations
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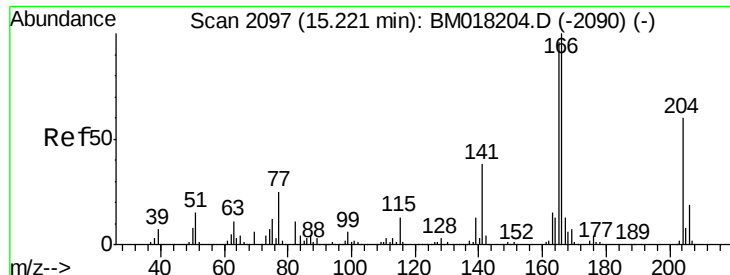
Sohil
12/17/2018 4:19:45 PM



#60
Diethylphthalate
Concen: 59.083 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:	149	Resp:	1570191
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.8	26.8
150	12.7	10.3	15.5





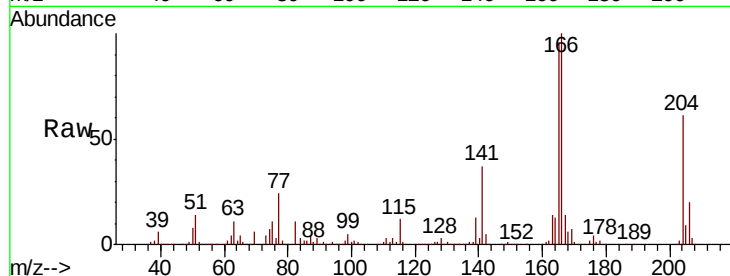
#61
 4-Chlorophenyl-phenylether
 Concen: 60.432 ng
 RT: 15.22 min Scan# 2097
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

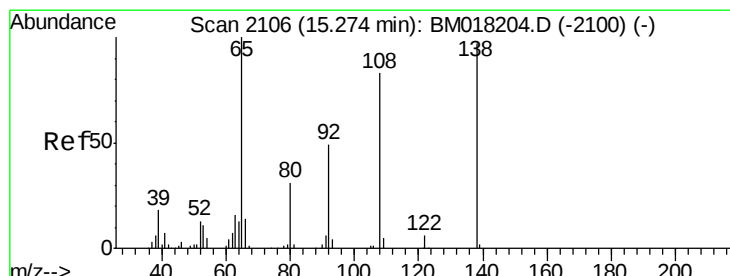
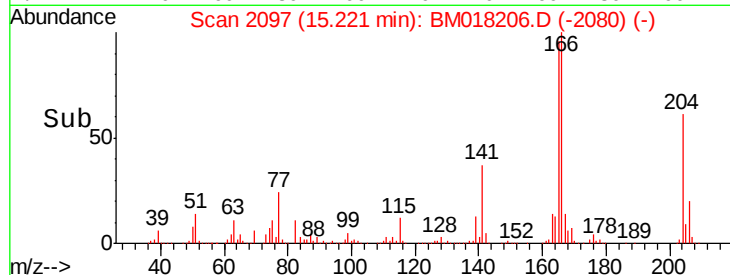
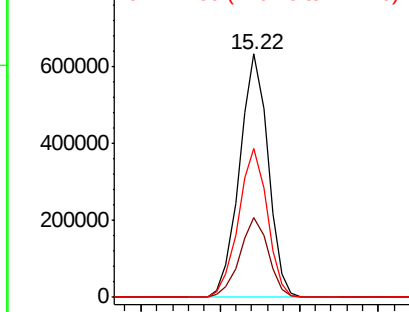
Tot Ion:	204	Resp:	791838
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.8	38.6
141	61.0	50.2	75.4

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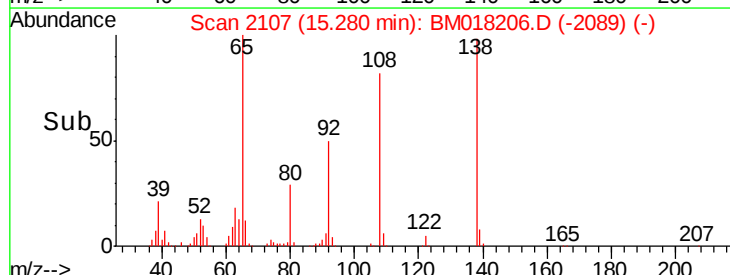
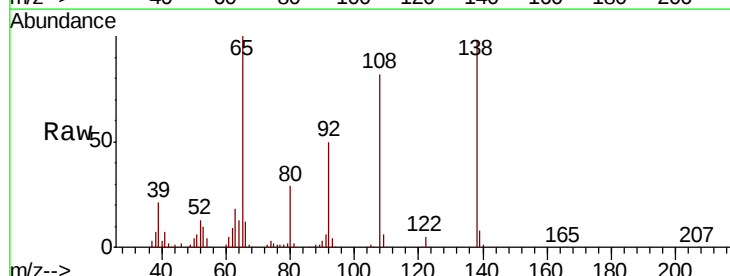
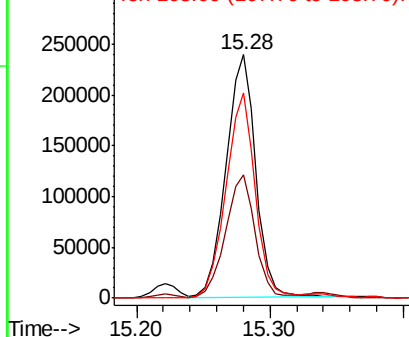
Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

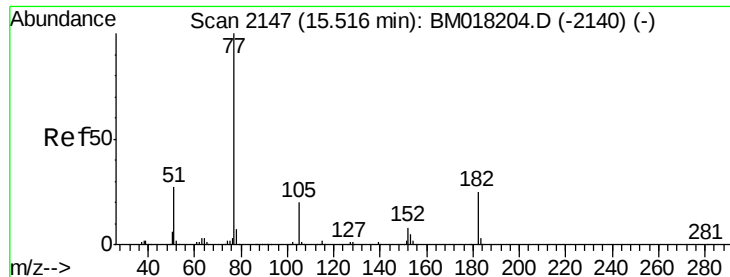


#62
 4-Nitroaniline
 Concen: 66.012 ng
 RT: 15.28 min Scan# 2107
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:	138	Resp:	369959
Ion Ratio	Lower	Upper	
138	100		
92	50.8	31.1	71.1
108	84.1	65.0	105.0

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





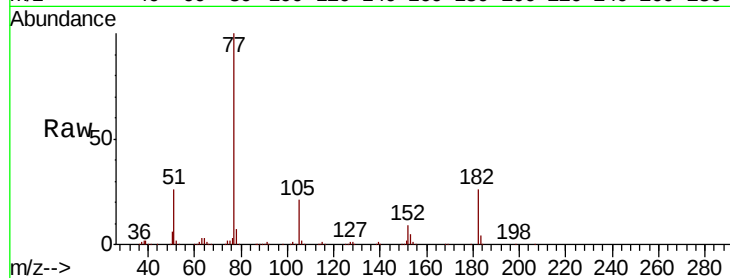
#63
Azobenzene
Concen: 59.657 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:	77	Resp:	1465754
Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.6	44.6
105	21.4	0.2	40.2
51	25.7	7.0	47.0

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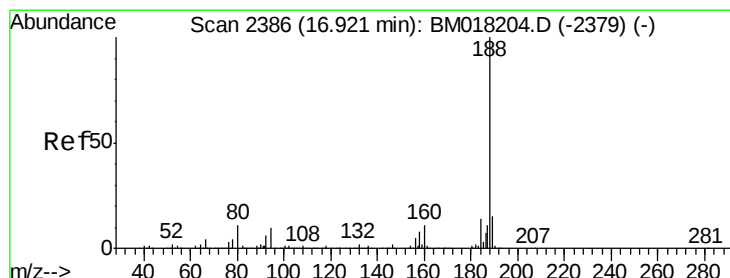
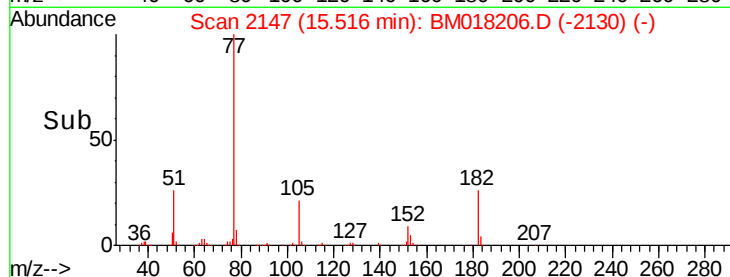
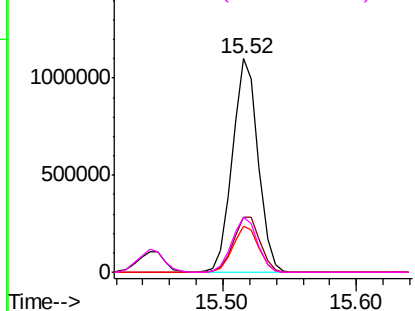


Abundance Ion 77.00 (76.70 to 77.70): BM018206.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM018206.D (-2130) (-)



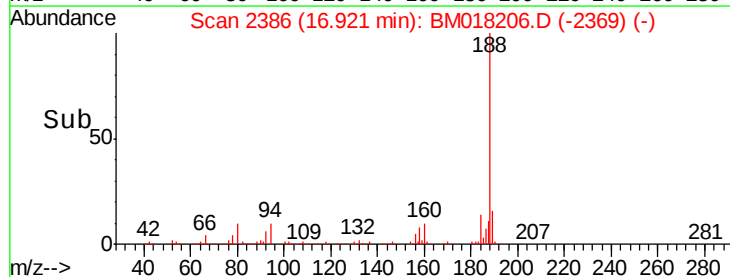
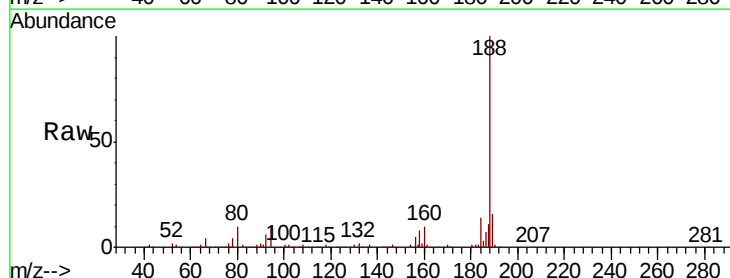
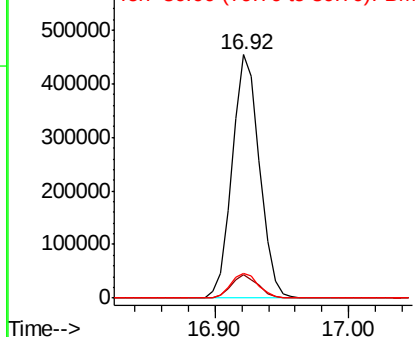
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

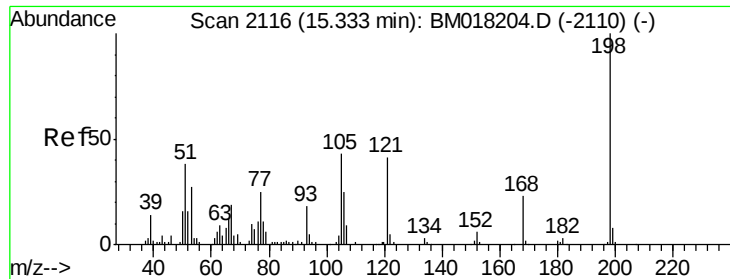
Tgt Ion:	188	Resp:	647173
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.0	12.0
80	10.3	9.0	13.6

Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM018206.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018206.D (-2369) (-)





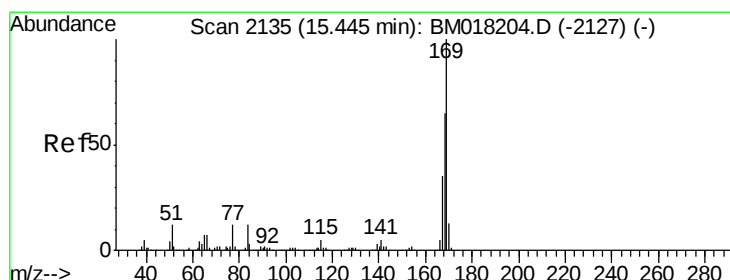
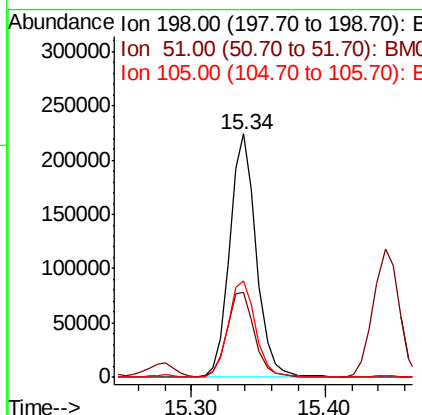
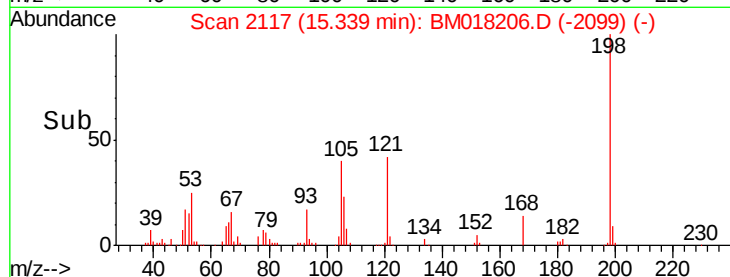
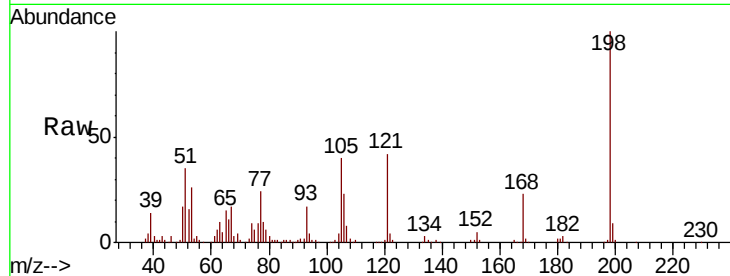
#65
4,6-Dinitro-2-methylphenol
Concen: 70.058 ng
RT: 15.34 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	312752		
51	35.0	18.6	58.6	
105	39.6	22.9	62.9	

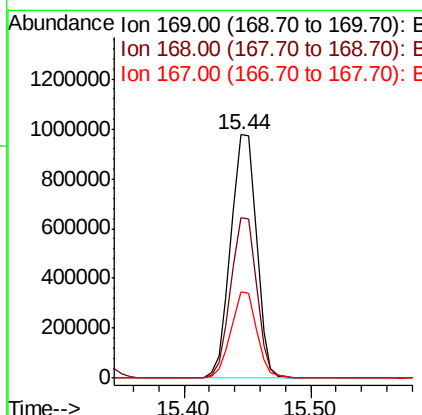
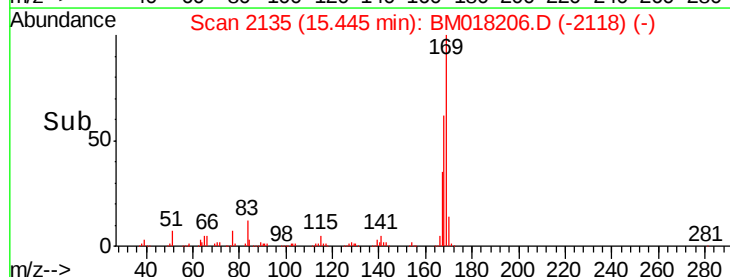
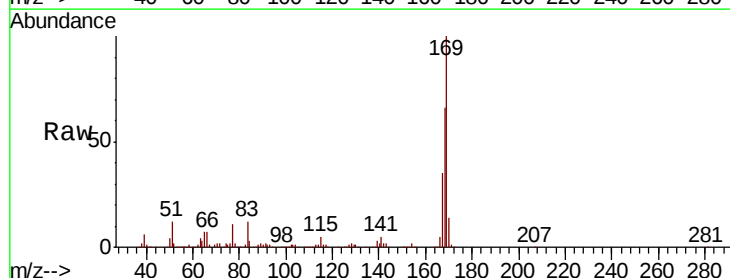
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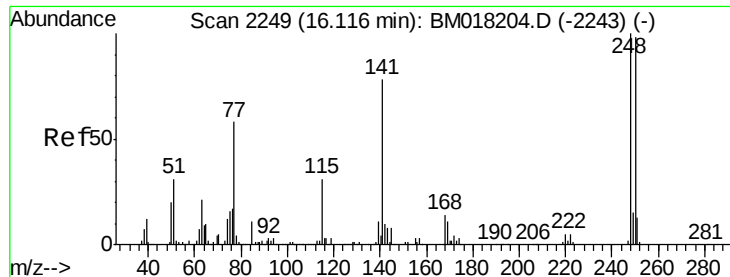
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 66.038 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1369395		
168	65.8	52.2	78.4	
167	35.1	27.6	41.4	





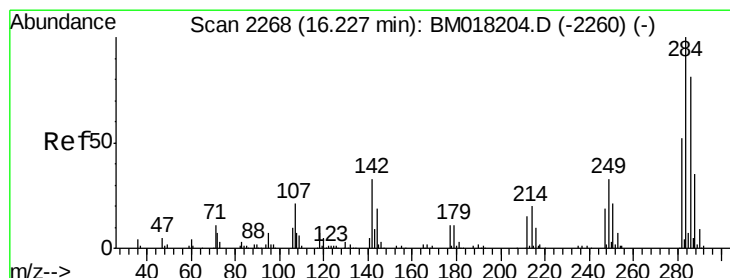
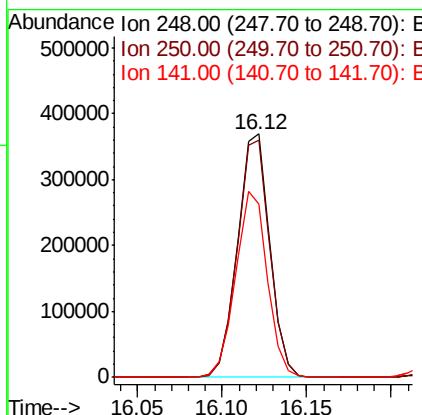
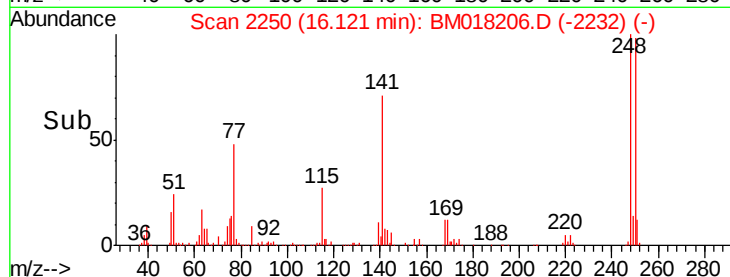
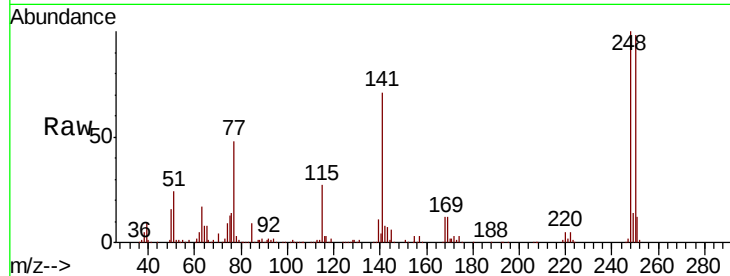
#67
 4-Bromophenyl-phenylether
 Concen: 64.658 ng
 RT: 16.12 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

Tot Ion:	248	Resp:	491385
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.7	118.1
141	70.9	62.2	93.4

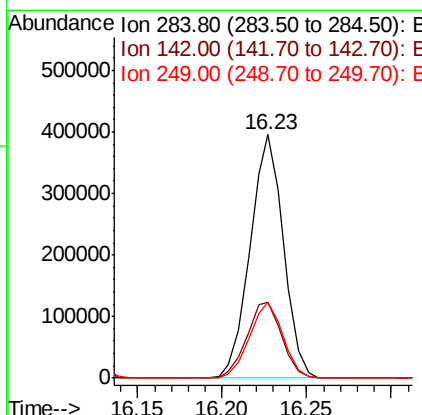
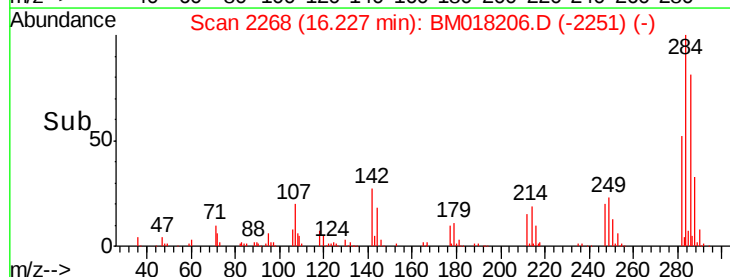
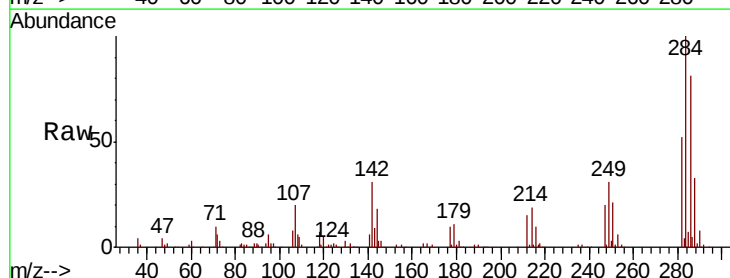
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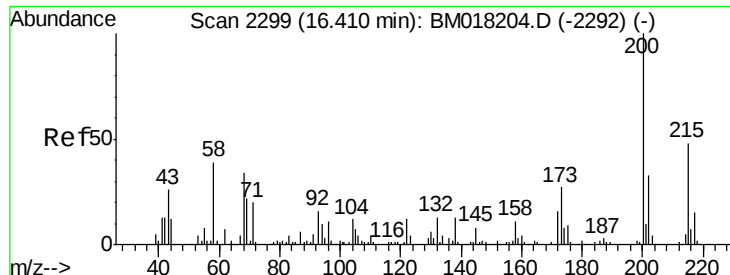
Sohil
 12/17/2018 4:19:45 PM



#68
 Hexachlorobenzene
 Concen: 63.119 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion:	284	Resp:	540328
Ion Ratio	Lower	Upper	
284	100		
142	31.1	26.2	39.4
249	31.2	26.2	39.2





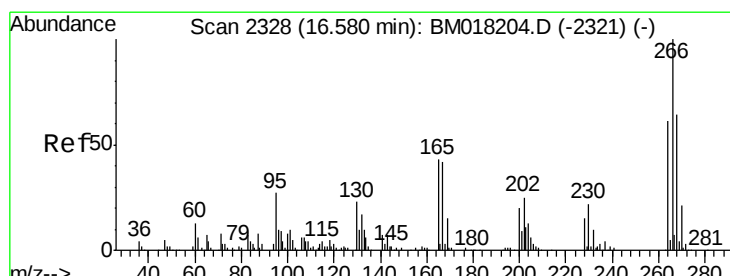
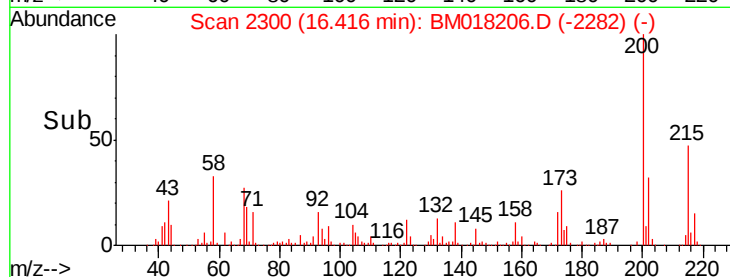
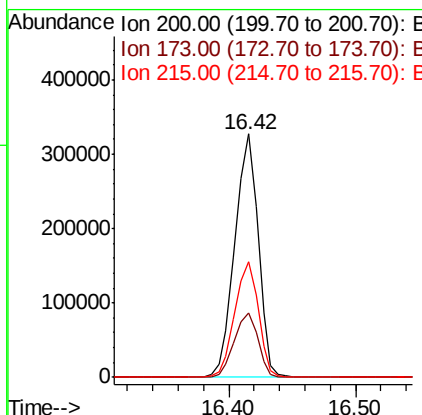
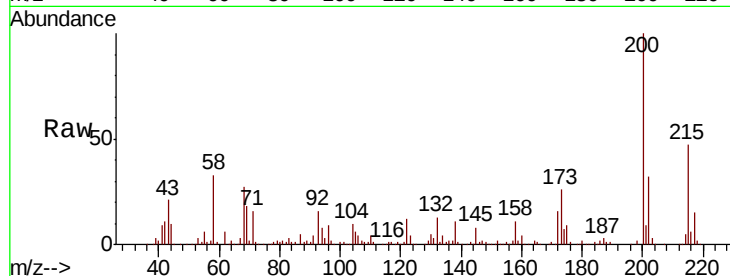
#69
Atrazine
Concen: 55.268 ng
RT: 16.42 min Scan# 2300
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	6.9	46.9
215	47.5	27.9	67.9

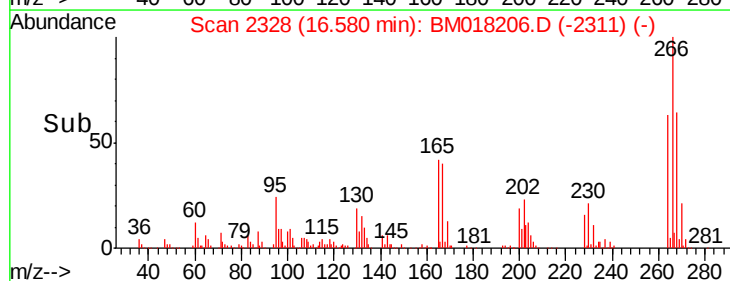
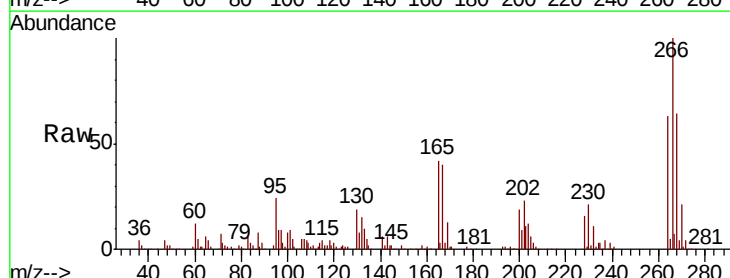
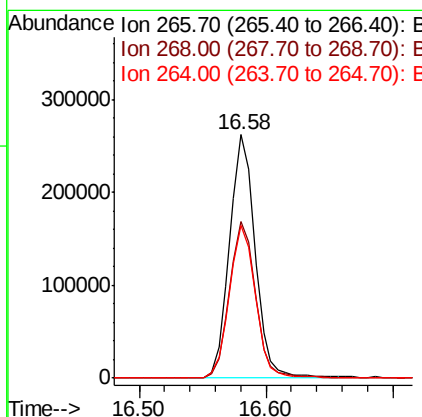
Manual Integrations
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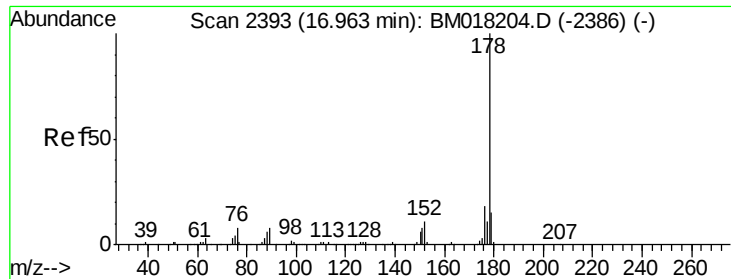
Sohil
12/17/2018 4:19:45 PM



#70
Pentachlorophenol
Concen: 61.894 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	64.5	51.1	76.7
264	62.5	49.0	73.4





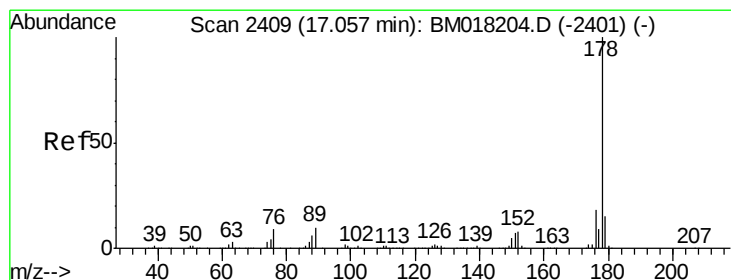
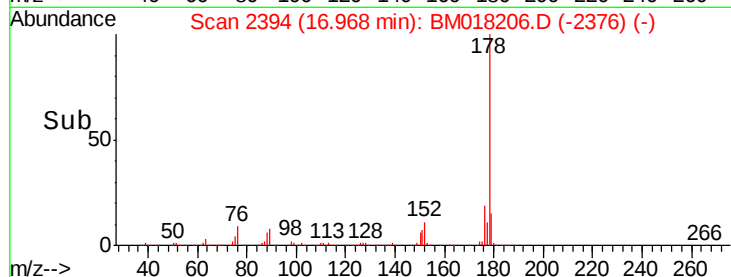
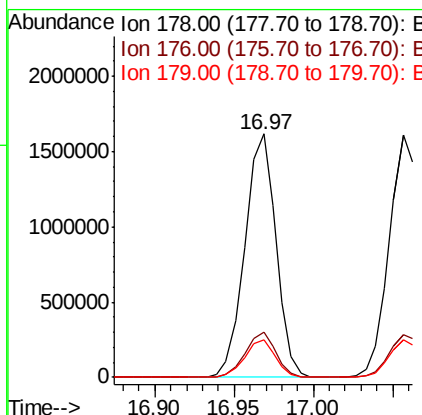
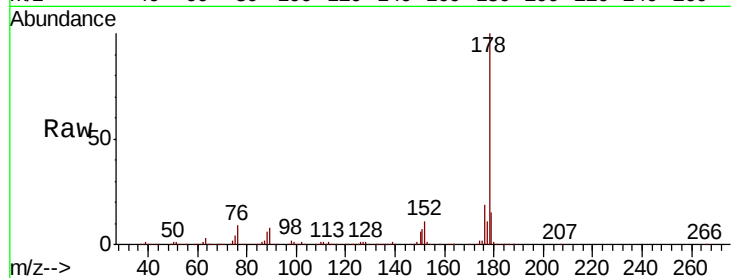
#71
Phenanthrene
Concen: 63.140 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 2200994
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.2 12.0 18.0

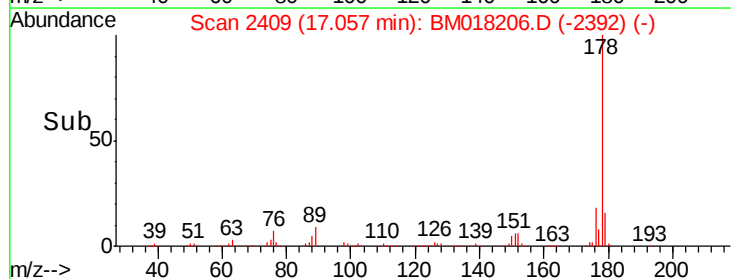
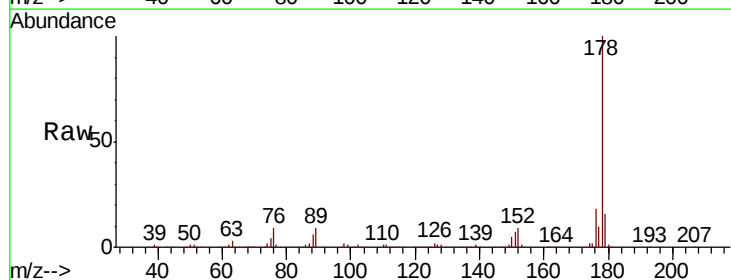
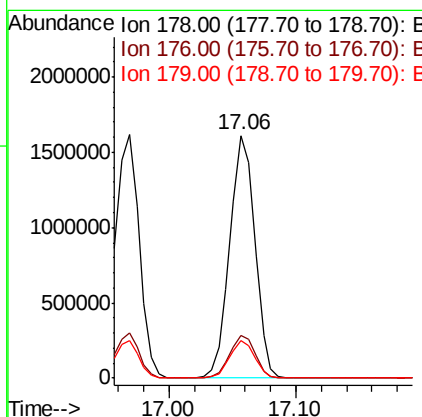
Manual Integrations
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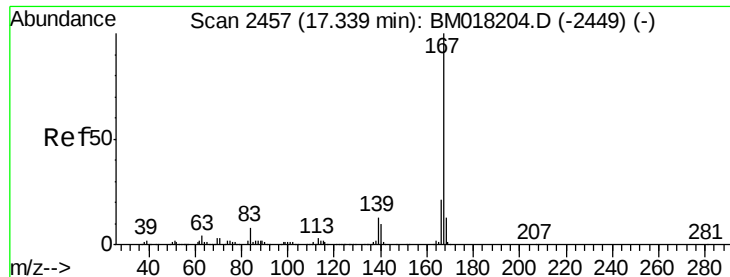
Sohil
12/17/2018 4:19:45 PM



#72
Anthracene
Concen: 64.931 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:178 Resp: 2204933
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.5 12.0 18.0





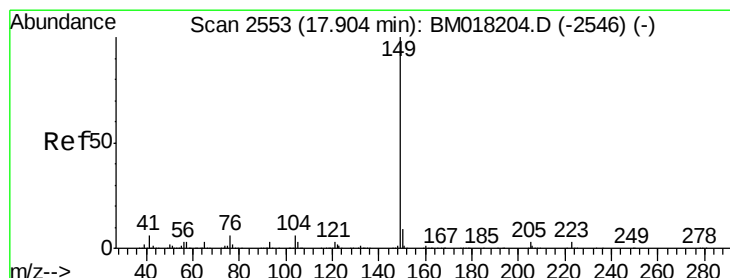
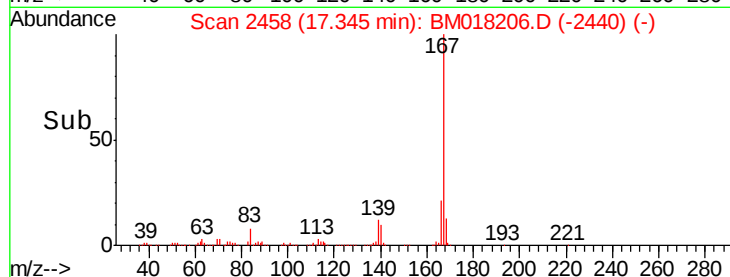
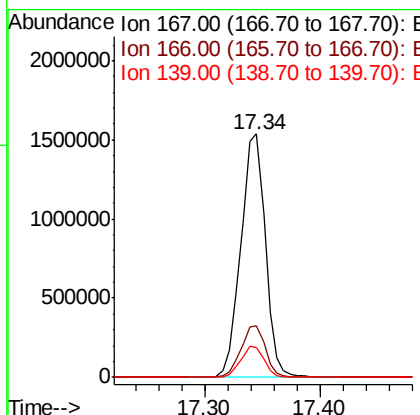
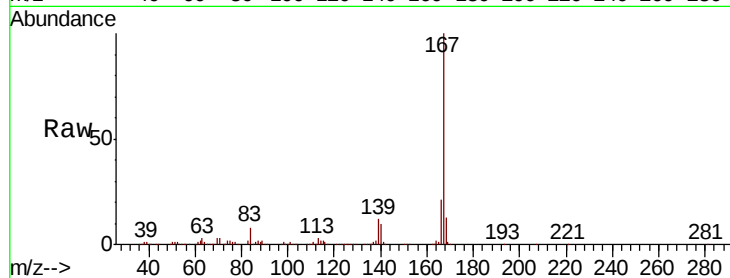
#73
 Carbazole
 Concen: 66.231 ng
 RT: 17.34 min Scan# 2458
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	12.2	10.3	15.5

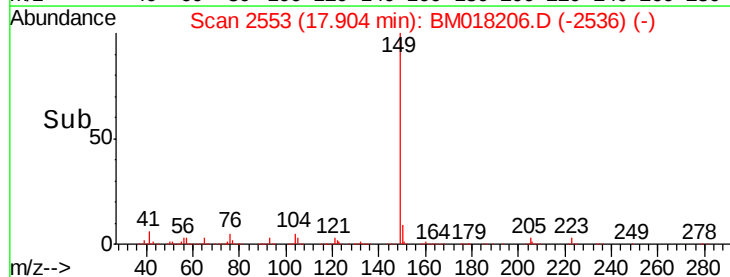
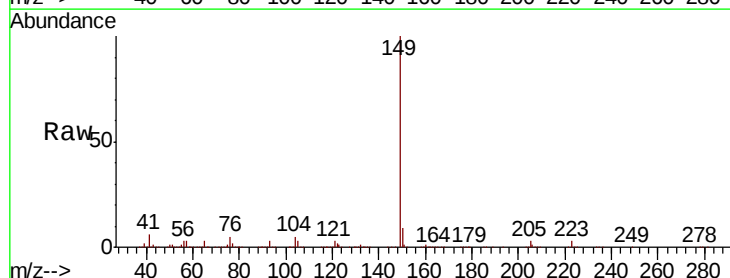
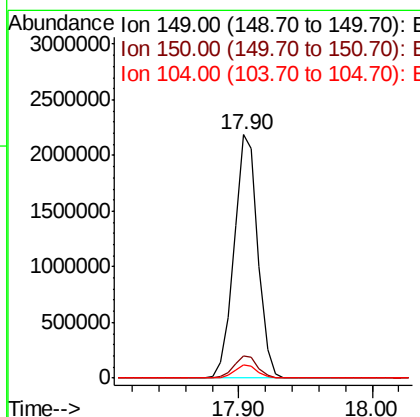
Manual Integrations
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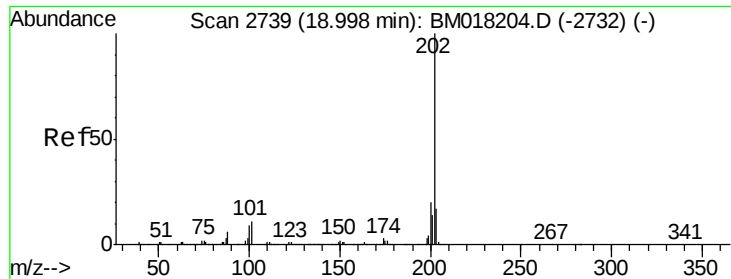
Sohil
 12/17/2018 4:19:45 PM



#74
 Di-n-butylphthalate
 Concen: 69.700 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.2	4.8	7.2





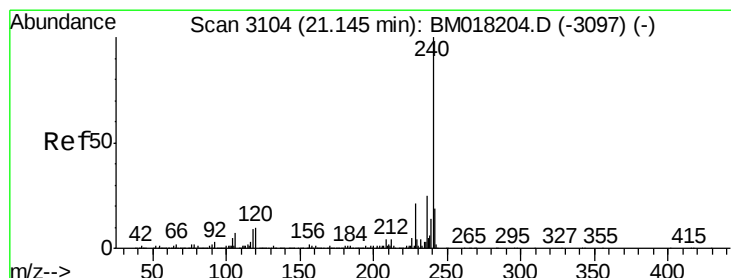
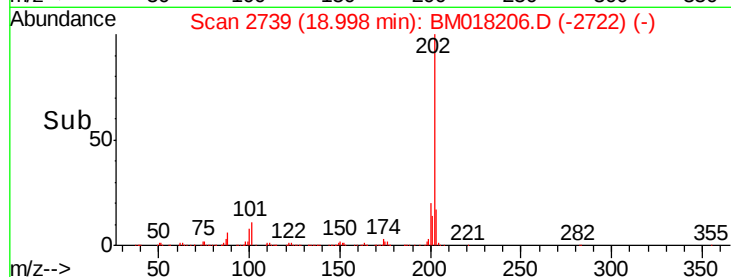
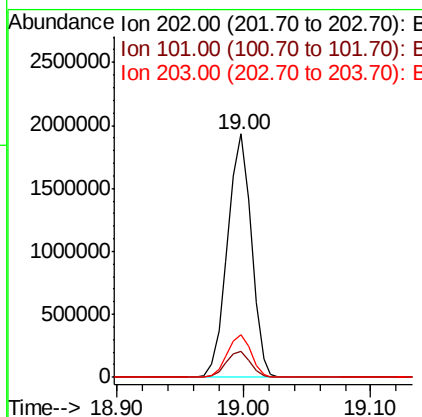
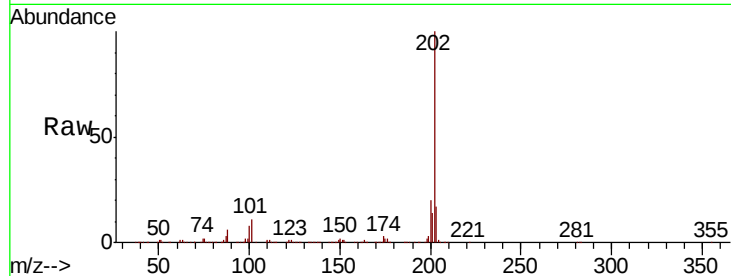
#75
 Fluoranthene
 Concen: 63.799 ng
 RT: 19.00 min Scan# 2739
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	30.5
203	17.4	0.0	37.5

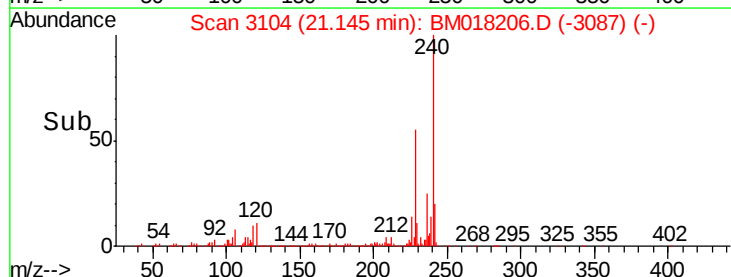
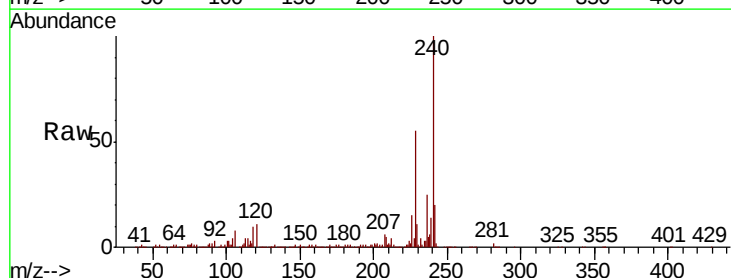
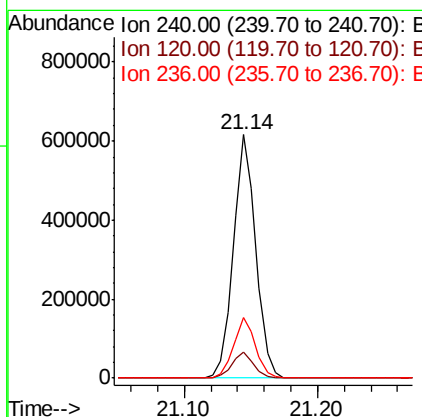
Manual Integrations
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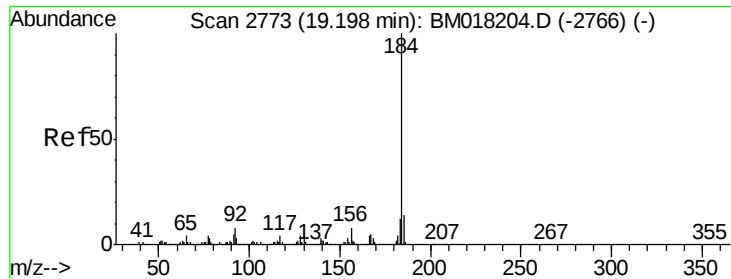
Sohil
 12/17/2018 4:19:45 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. 0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	25.0	20.3	30.5





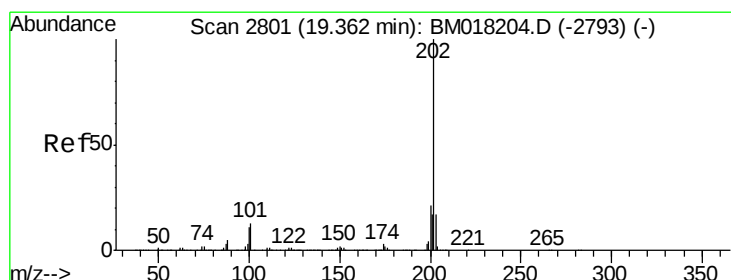
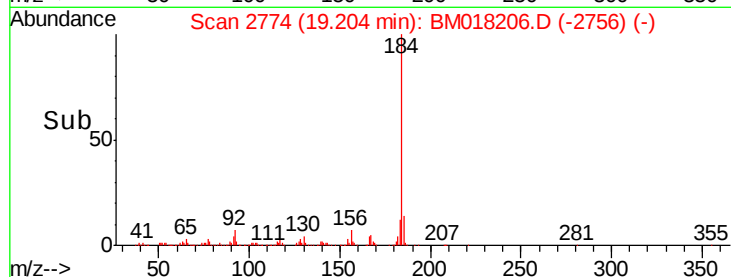
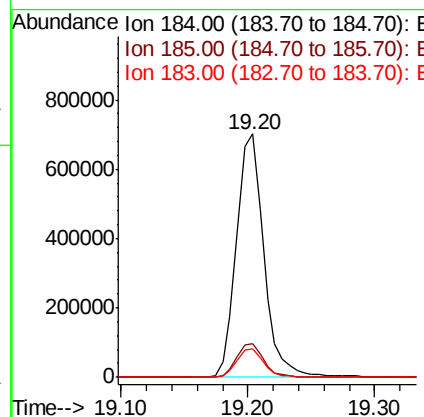
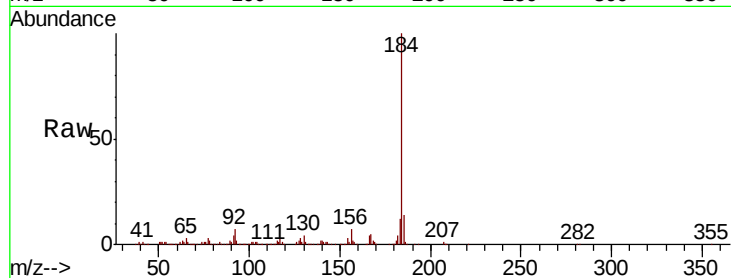
#77
Benzidine
Concen: 46.830 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	11.9	9.7	14.5

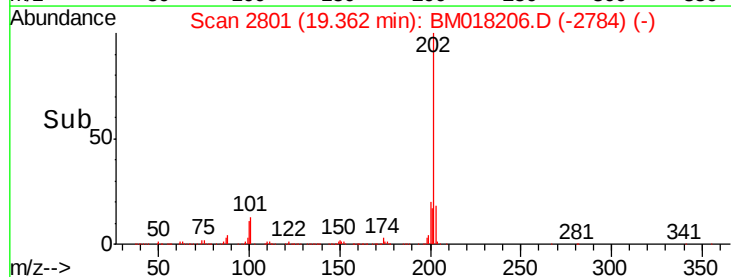
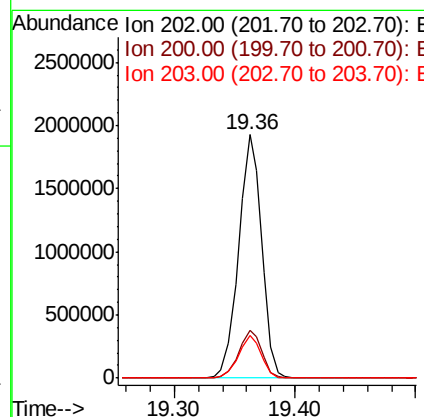
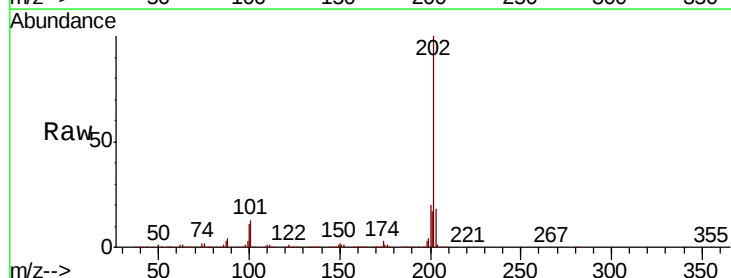
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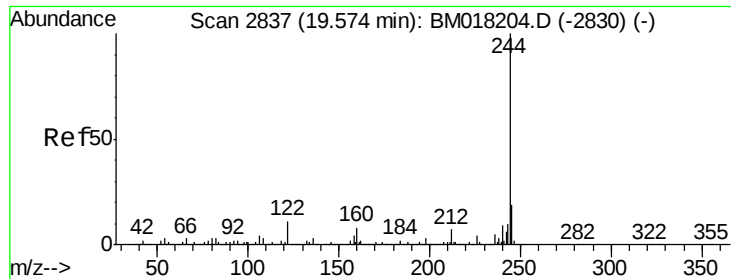
Sohil
12/17/2018 4:19:45 PM



#78
Pyrene
Concen: 58.248 ng
RT: 19.36 min Scan# 2801
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.5	24.7
203	17.5	14.0	21.0





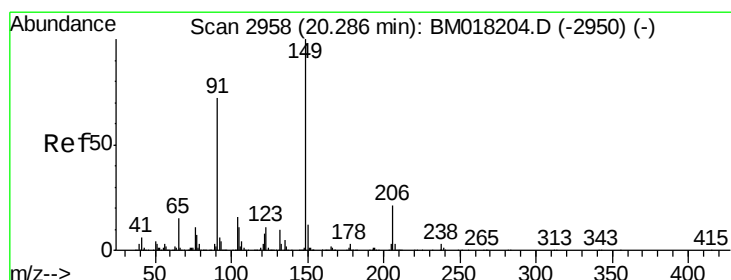
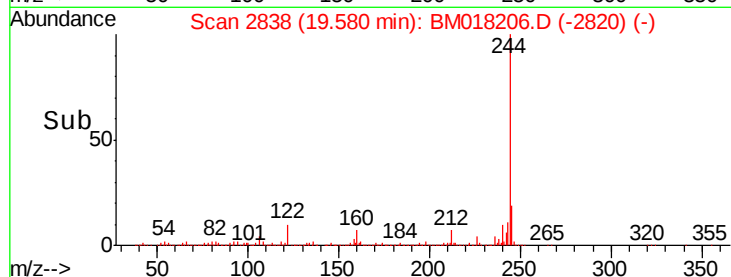
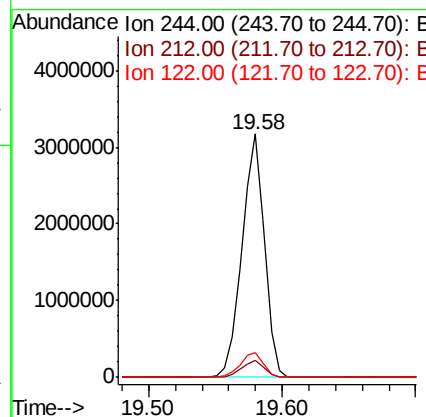
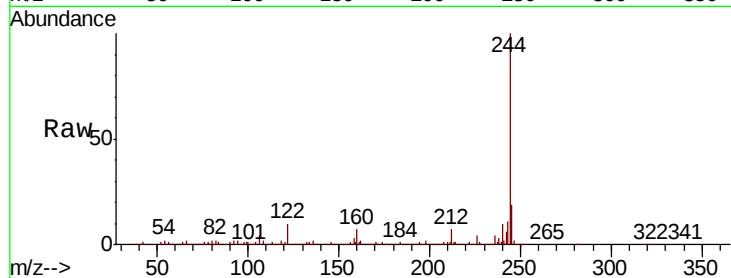
#79
 Terphenyl-d14
 Concen: 117.766 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. 0.01 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	10.1	9.0	13.6

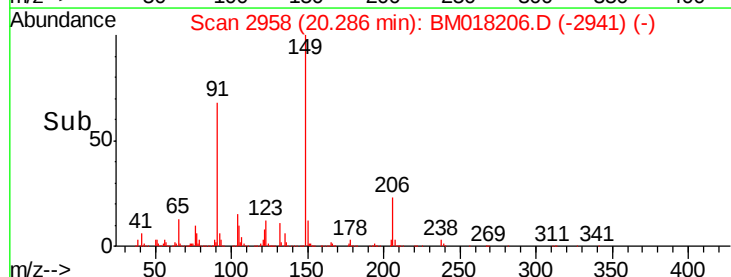
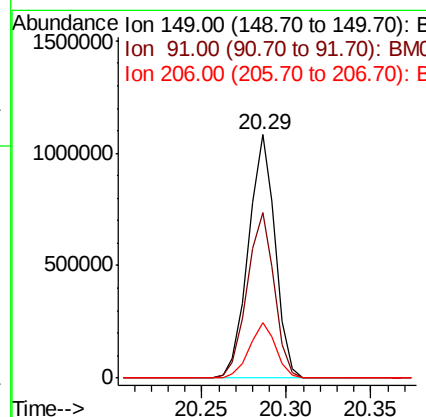
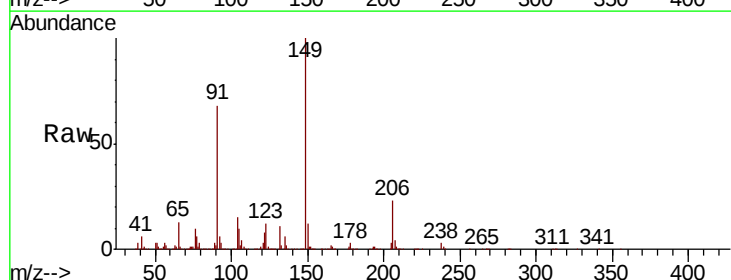
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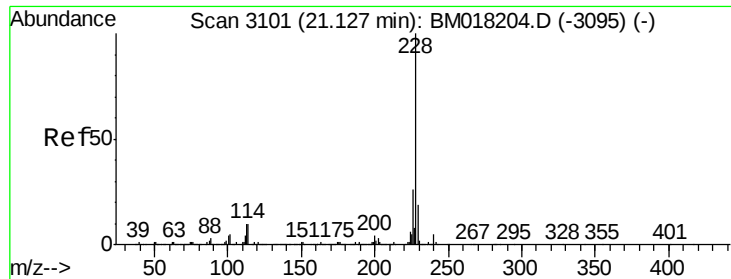
Sohil
 12/17/2018 4:19:45 PM



#80
 Butylbenzylphthalate
 Concen: 65.953 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018206.D
 Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.0	57.4	86.2
206	22.5	17.0	25.4





#81

Benzo(a)anthracene

Concen: 62.392 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 2571037

Ion Ratio Lower Upper

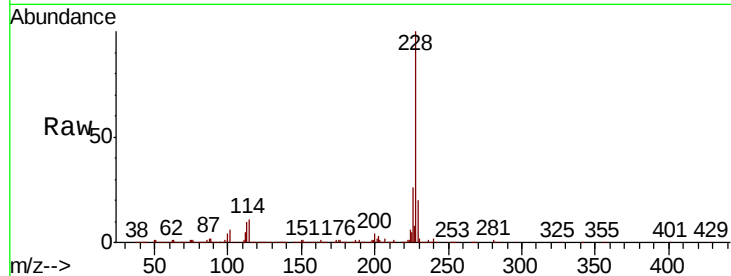
228 100

226 25.7 21.0 31.4

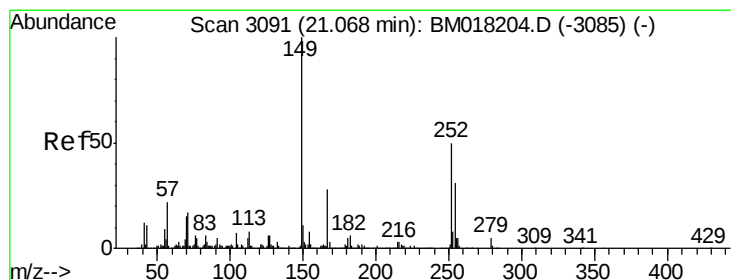
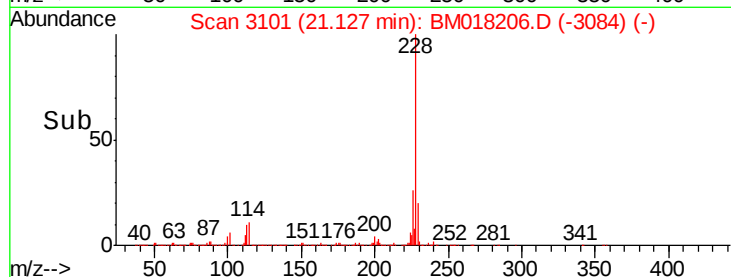
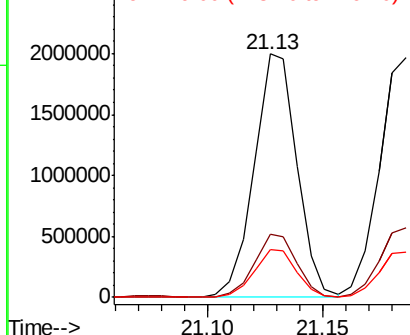
229 19.6 15.5 23.3

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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: 61.698 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

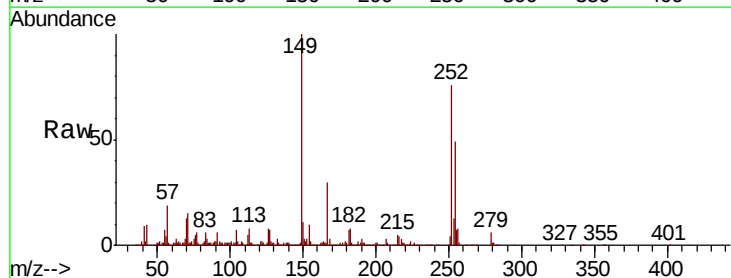
Tgt Ion:252 Resp: 985048

Ion Ratio Lower Upper

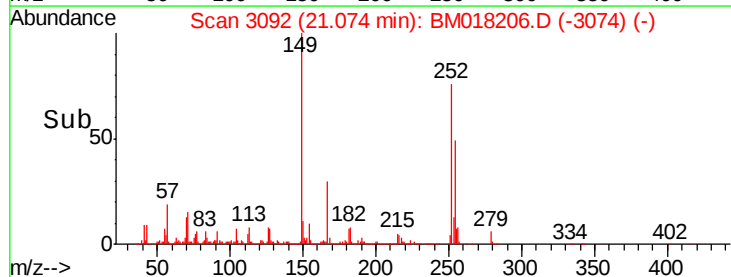
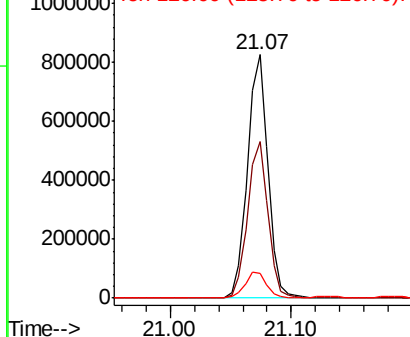
252 100

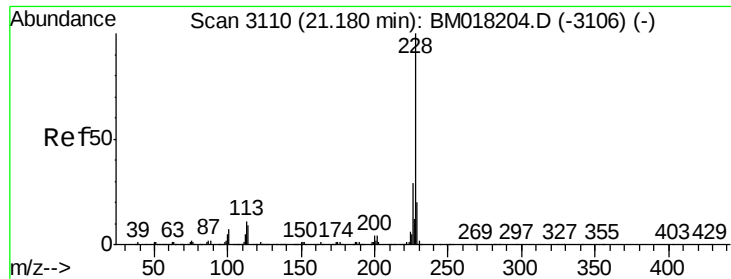
254 64.3 50.4 75.6

126 9.9 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





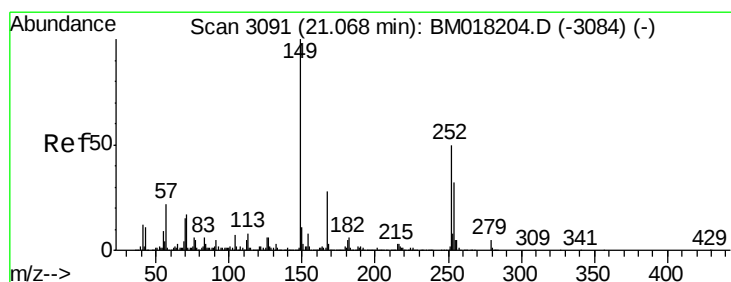
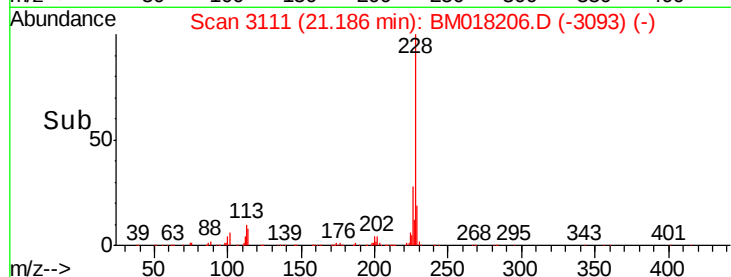
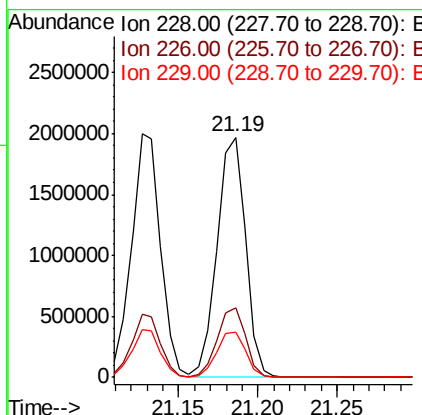
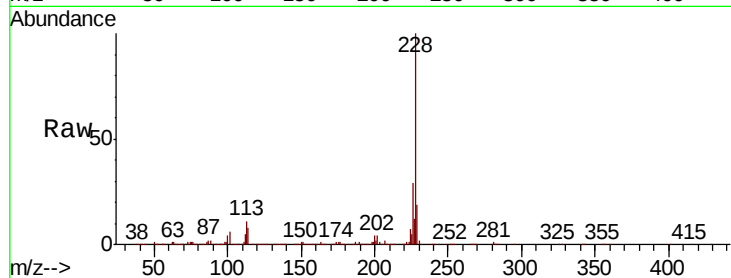
#83
Chrysene
Concen: 61.446 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 2456148
Ion Ratio Lower Upper
228 100
226 28.7 23.1 34.7
229 19.0 15.8 23.6

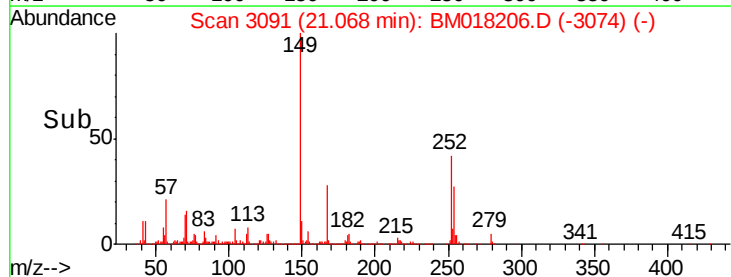
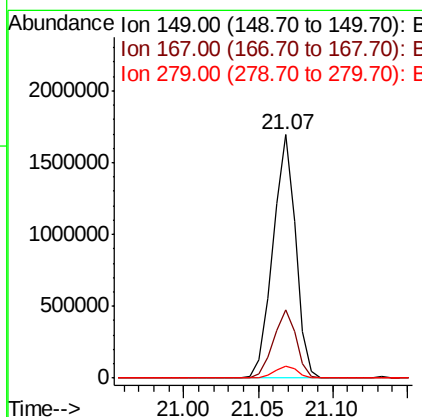
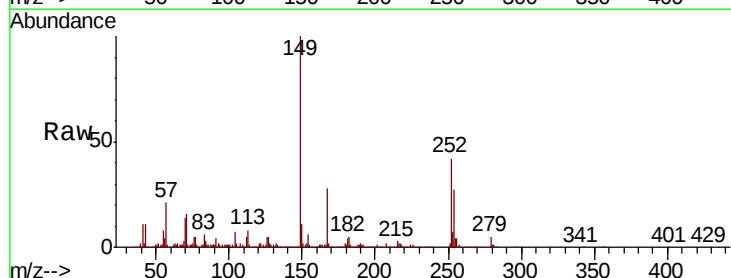
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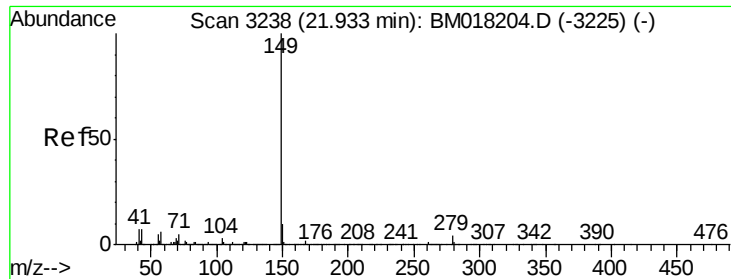
Sohil
12/17/2018 4:19:45 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 66.119 ng
RT: 21.07 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion:149 Resp: 1788927
Ion Ratio Lower Upper
149 100
167 28.3 22.7 34.1
279 4.7 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 68.278 ng

RT: 21.93 min Scan# 3238

Delta R.T. 0.00 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:149 Resp: 2980889

Ion Ratio Lower Upper

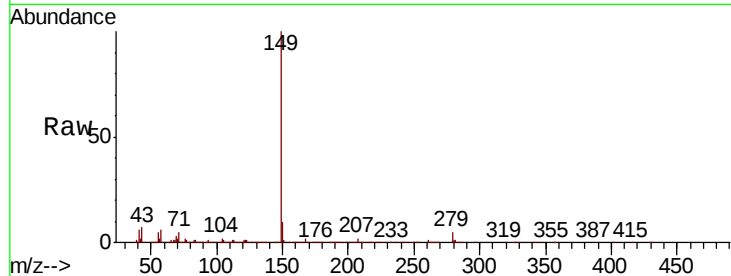
149 100

167 1.6 1.4 2.0

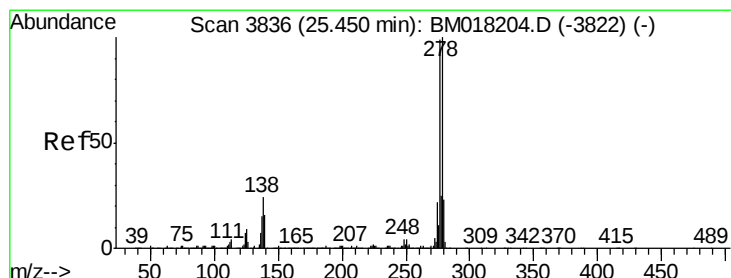
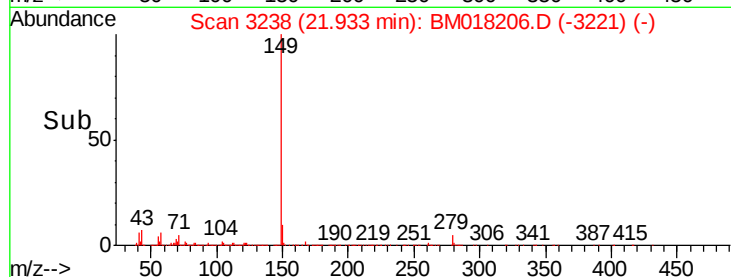
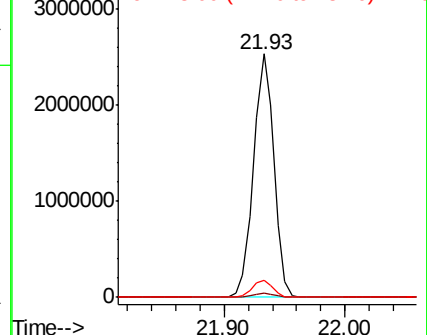
43 7.1 6.2 9.4

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Abundance Ion 149.00 (148.70 to 149.70): E
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: 64.857 ng

RT: 25.46 min Scan# 3837

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

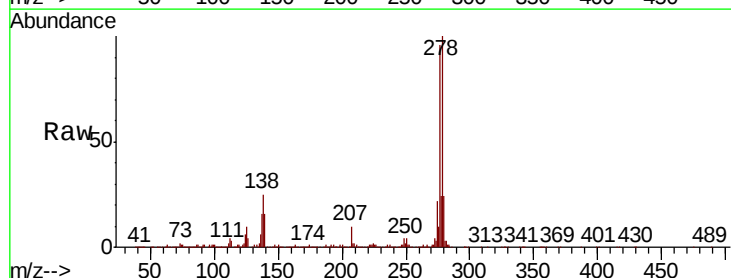
Tgt Ion:276 Resp: 2163277

Ion Ratio Lower Upper

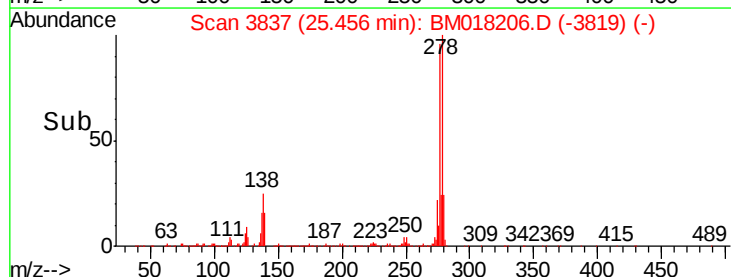
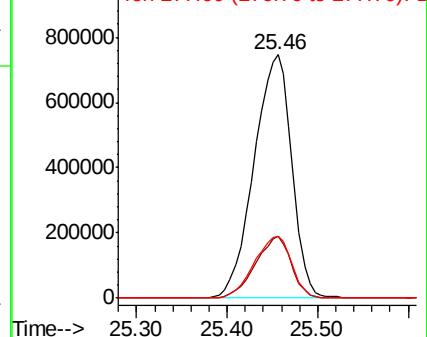
276 100

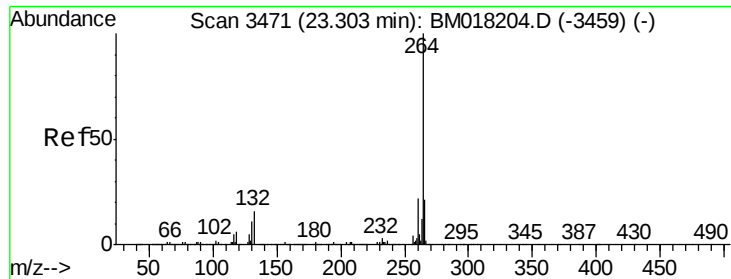
138 24.1 18.6 28.0

277 25.3 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E
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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

Instrument :

BNA_M

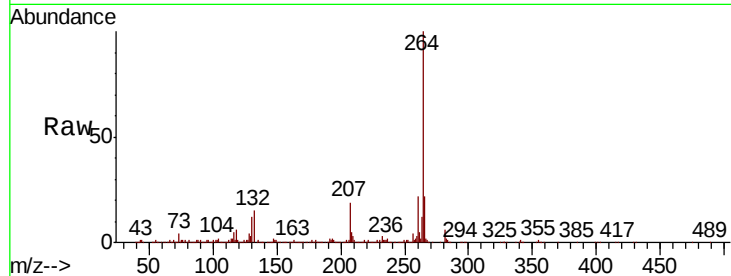
ClientSampleId :

SSTDIC060

Tot Ion:	264	Resp:	653714
Ion Ratio	Lower	Upper	
264	100		
260	22.1	17.5	26.3
265	21.6	17.3	25.9

Manual Integrations
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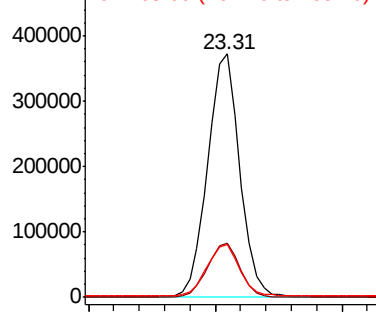


Abundance

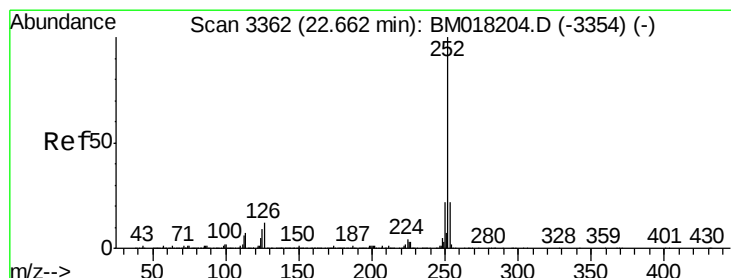
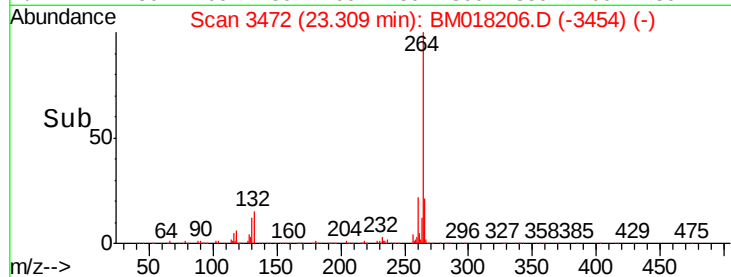
Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time--> 23.20 23.30 23.40



#88

Benzo(b)fluoranthene

Concen: 61.559 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM018206.D

Acq: 15 Dec 2018 15:52

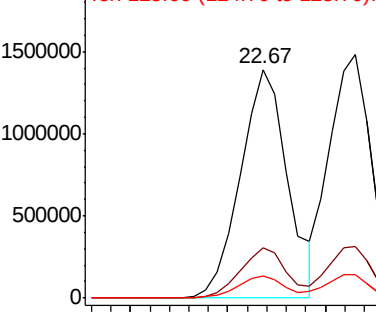
Tgt Ion:	252	Resp:	2326943
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.7	7.4	11.0

Abundance

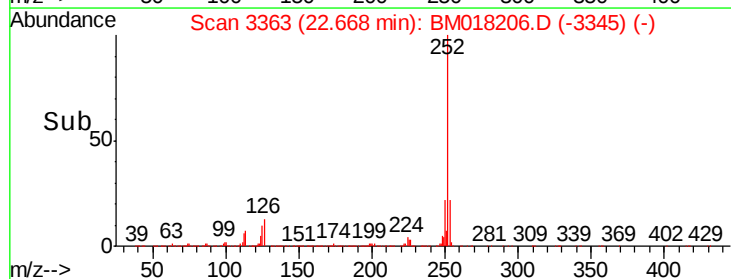
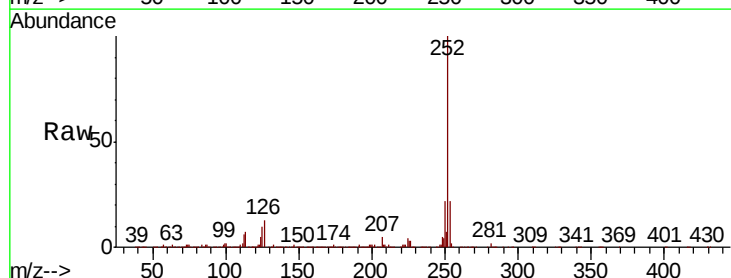
Ion 252.00 (251.70 to 252.70): E

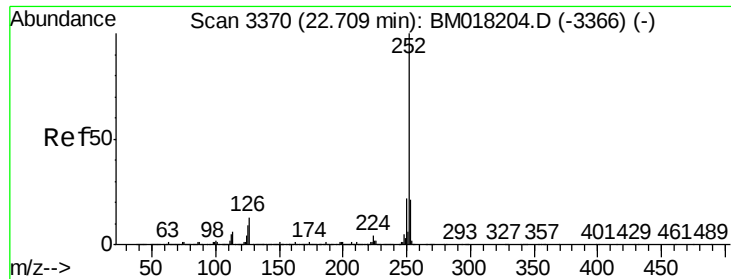
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.60 22.65 22.70





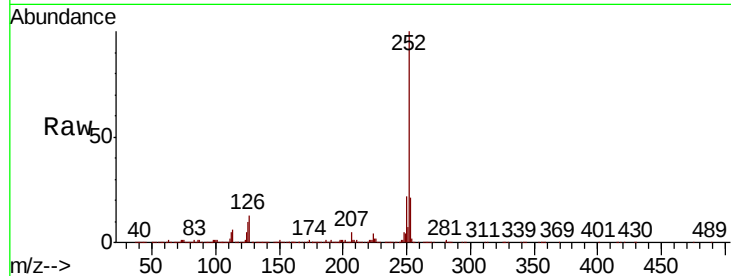
#89
Benzo(k)fluoranthene
Concen: 58.208 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

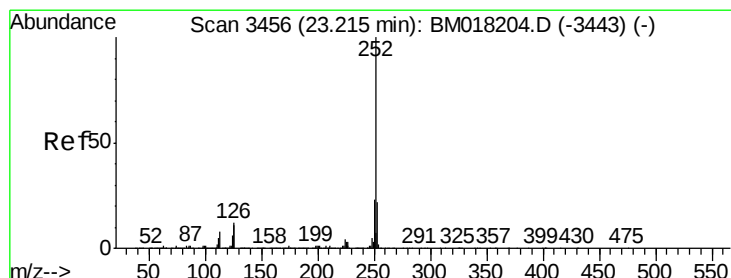
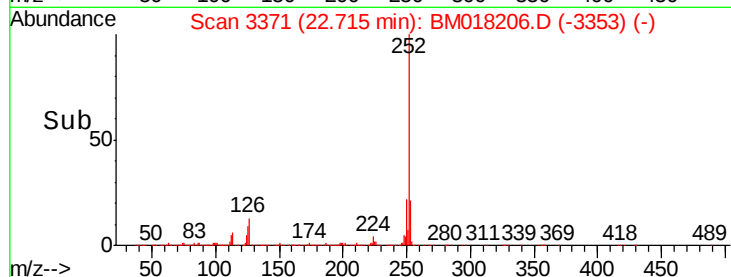
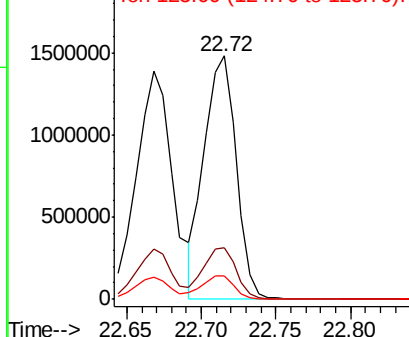
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.9	25.3
125	9.5	7.5	11.3

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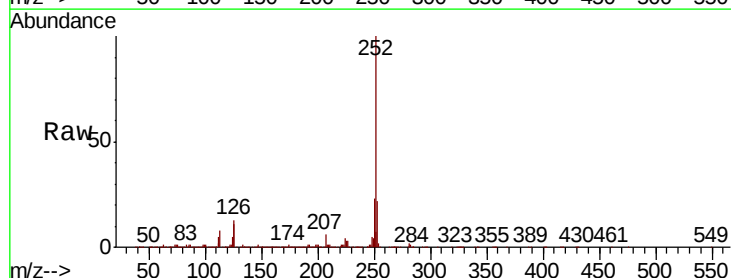


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

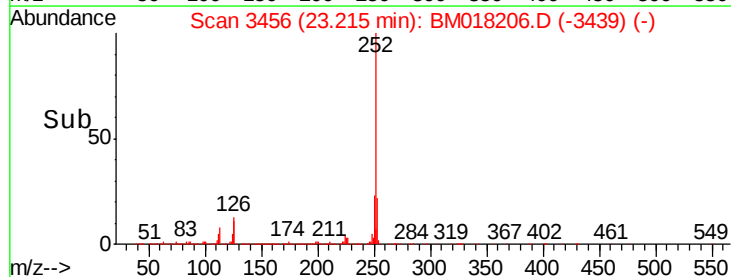
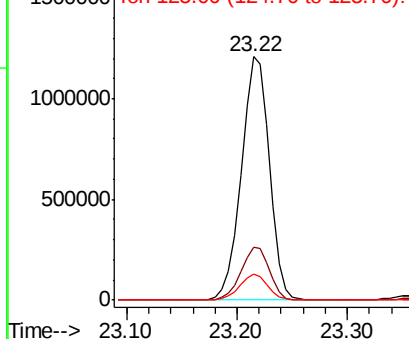


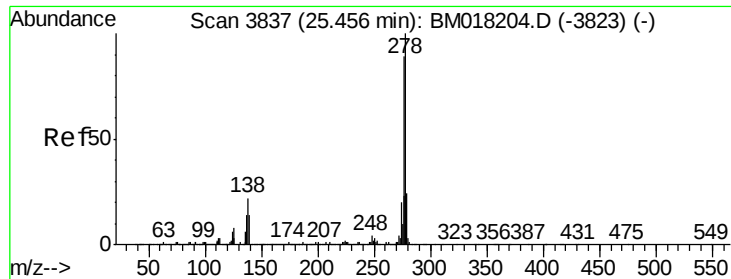
#90
Benzo(a)pyrene
Concen: 62.453 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.7	8.6	12.8



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





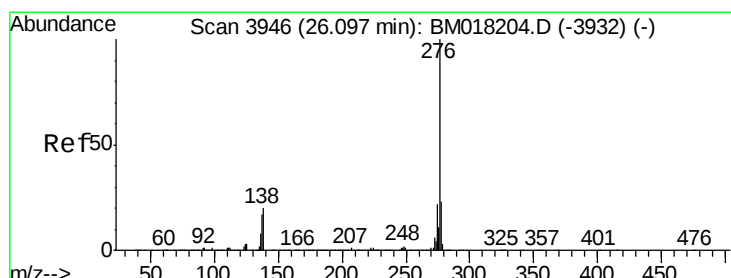
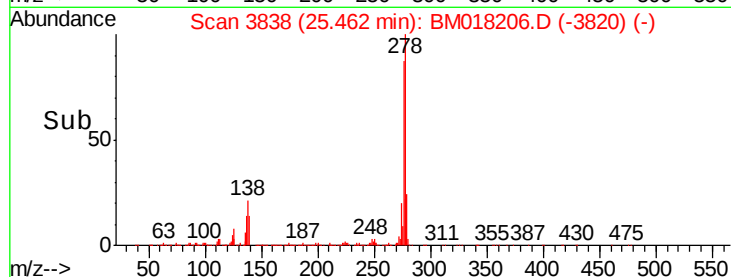
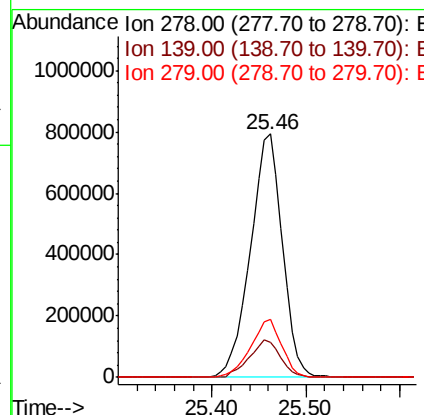
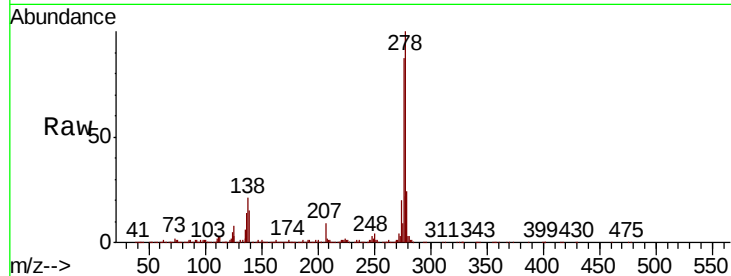
#91
Dibenzo(a,h)anthracene
Concen: 63.040 ng
RT: 25.46 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	11.6	17.4
279	23.8	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:45 PM



#92
Benzo(g,h,i)perylene
Concen: 63.083 ng
RT: 26.10 min Scan# 3947
Delta R.T. 0.01 min
Lab File: BM018206.D
Acq: 15 Dec 2018 15:52

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.7	28.1
138	20.3	15.8	23.8

