

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121518\
 Data File : BM018205.D
 Acq On : 15 Dec 2018 15:15
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
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Sohil
 12/17/2018 4:19:44 PM

Quant Time: Dec 15 21:22:15 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	122104	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	526760	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	295044	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	647764	20.00	ng	0.00
76) Chrysene-d12	21.14	240	753244	20.00	ng	0.00
87) Perylene-d12	23.30	264	727713	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	744155	103.10	ng	0.00
7) Phenol-d6	6.70	99	1045649	103.61	ng	0.00
23) Nitrobenzene-d5	8.66	82	1059035	103.82	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	450154	106.60	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	2343726	103.69	ng	0.00
79) Terphenyl-d14	19.58	244	3337026	101.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	143769	48.039	ng	99
3) Pyridine	3.51	79	416755	47.507	ng	100
4) n-Nitrosodimethylamine	3.43	42	149618	40.000	ng	98
6) Aniline	6.85	93	653041	52.126	ng	97
8) 2-Chlorophenol	7.07	128	438949	50.852	ng	99
9) Benzaldehyde	6.67	77	279749	39.247	ng	99
10) Phenol	6.73	94	546669	51.442	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	430316	51.449	ng	99
12) 1,3-Dichlorobenzene	7.39	146	483720	49.914	ng	97
13) 1,4-Dichlorobenzene	7.53	146	501903	50.638	ng	99
14) 1,2-Dichlorobenzene	7.85	146	476458	49.589	ng	99
15) Benzyl Alcohol	7.76	79	418519	52.116	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	384352	32.090	ng	100
17) 2-Methylphenol	7.96	107	365624	51.340	ng	99
18) Hexachloroethane	8.55	117	183969	52.500	ng	94
19) n-Nitroso-di-n-propylamine	8.32	70	378002	51.795	ng	98
20) 3+4-Methylphenols	8.29	107	517587	52.163	ng	97
22) Acetophenone	8.33	105	702151	53.223	ng	# 99
24) Nitrobenzene	8.70	77	525088	50.862	ng	99
25) Isophorone	9.23	82	853986	53.864	ng	97
26) 2-Nitrophenol	9.40	139	264451	55.553	ng	97
27) 2,4-Dimethylphenol	9.47	122	382128	55.657	ng	99
28) bis(2-Chloroethoxy)methane	9.71	93	570494	53.637	ng	98
29) 2,4-Dichlorophenol	9.93	162	424284	53.527	ng	97
30) 1,2,4-Trichlorobenzene	10.14	180	458926	49.835	ng	95
31) Naphthalene	10.32	128	1316268	51.213	ng	99
32) Benzoic acid	9.67	122	358892m	57.248	ng	
33) 4-Chloroaniline	10.45	127	596507	53.024	ng	99
34) Hexachlorobutadiene	10.59	225	290392	50.670	ng	94
35) Caprolactam	11.27	113	152999	51.796	ng	98
36) 4-Chloro-3-methylphenol	11.59	107	483869	52.639	ng	98
37) 2-Methylnaphthalene	11.95	142	906637	49.923	ng	100
38) 1-Methylnaphthalene	12.17	142	883592	49.675	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	525100	51.051	ng	99

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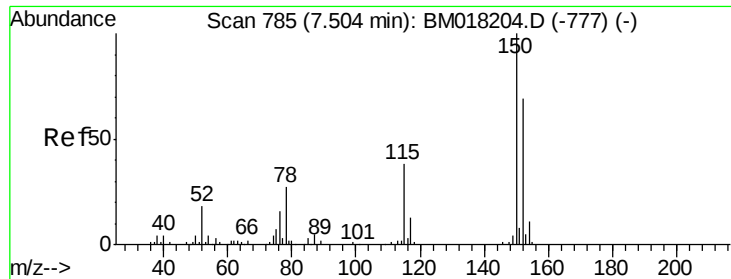
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	204951	40.568	nq	99
43) 2,4,6-Trichlorophenol	12.58	196	344696	53.410	nq	96
44) 2,4,5-Trichlorophenol	12.66	196	357536	52.456	nq	96
46) 1,1'-Biphenyl	12.98	154	1361281	51.664	nq	98
47) 2-Chloronaphthalene	13.02	162	1018605	52.212	nq	99
48) 2-Nitroaniline	13.25	65	317298	52.885	nq	100
49) Acenaphthylene	13.88	152	1536763	52.344	nq	100
50) Dimethylphthalate	13.64	163	1247718	52.227	nq	100
51) 2,6-Dinitrotoluene	13.76	165	281609	52.998	nq	97
52) Acenaphthene	14.23	154	927894	51.626	nq	100
53) 3-Nitroaniline	14.10	138	309710	53.475	nq	99
54) 2,4-Dinitrophenol	14.32	184	165311	60.072	nq	94
55) Dibenzofuran	14.57	168	1490579	50.721	nq	100
56) 4-Nitrophenol	14.43	139	232059	53.917	nq	98
57) 2,4-Dinitrotoluene	14.57	165	395494	55.169	nq	98
58) Fluorene	15.22	166	1152217	51.210	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	321712	51.412	nq	99
60) Diethylphthalate	15.02	149	1318420	50.935	nq	99
61) 4-Chlorophenyl-phenylether	15.22	204	648648	50.827	nq	98
62) 4-Nitroaniline	15.27	138	299383	54.847	nq	97
63) Azobenzene	15.52	77	1251675	52.306	nq	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	250567	56.077	nq	99
66) n-Nitrosodiphenylamine	15.44	169	1102585	53.123	nq	98
67) 4-Bromophenyl-phenylether	16.12	248	406686	53.464	nq	96
68) Hexachlorobenzene	16.23	284	447236	52.196	nq	98
69) Atrazine	16.42	200	361847	47.950	nq	99
70) Pentachlorophenol	16.58	266	308067	51.755	nq	99
71) Phenanthrene	16.97	178	1813137	51.966	nq	99
72) Anthracene	17.06	178	1808959	53.222	nq	99
73) Carbazole	17.34	167	1863073	54.181	nq	99
74) Di-n-butylphthalate	17.90	149	2253704	58.132	nq	99
75) Fluoranthene	19.00	202	2160647	54.646	nq	99
77) Benzidine	19.20	184	991305	42.204	nq	99
78) Pyrene	19.36	202	2263452	49.260	nq	99
80) Butylbenzylphthalate	20.29	149	1096784	57.726	nq	98
81) Benzo(a)anthracene	21.13	228	2214637	51.320	nq	100
82) 3,3'-Dichlorobenzidine	21.07	252	917751	54.891	nq	98
83) Chrysene	21.19	228	2151369	51.395	nq	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1626023	57.388	nq	99
85) Di-n-octyl phthalate	21.93	149	2650262	57.968	nq	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	2128957	60.950	nq	99
88) Benzo(b)fluoranthene	22.67	252	2044002	48.575	nq	100
89) Benzo(k)fluoranthene	22.71	252	2124864	50.307	nq	99
90) Benzo(a)pyrene	23.22	252	1972658	51.242	nq	99
91) Dibenzo(a,h)anthracene	25.46	278	1841236	55.781	nq	98
92) Benzo(g,h,i)perylene	26.10	276	1702475	54.923	nq	99

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



#1

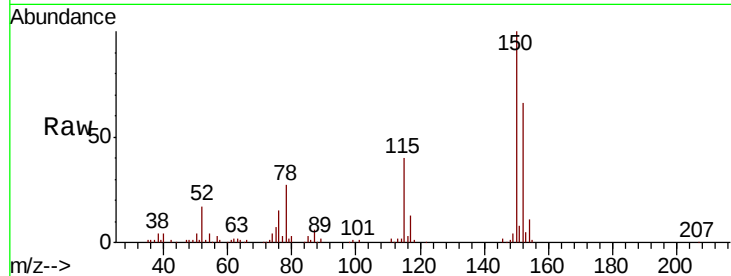
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	116.1	174.1
115	59.6	44.6	67.0

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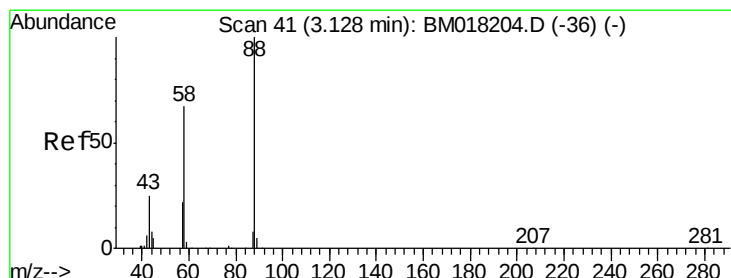
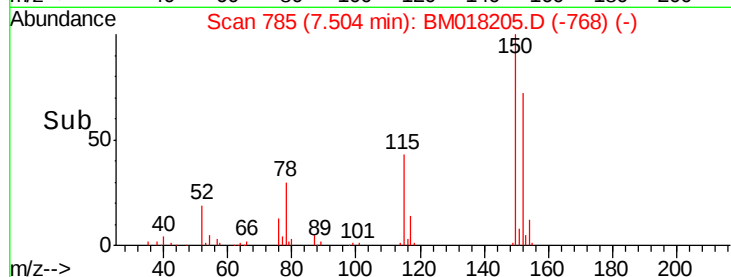
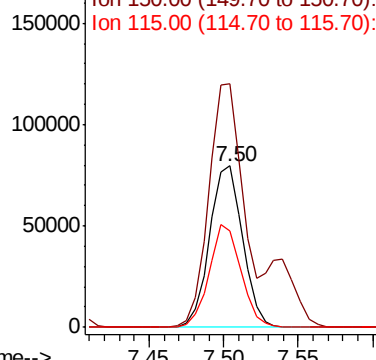


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

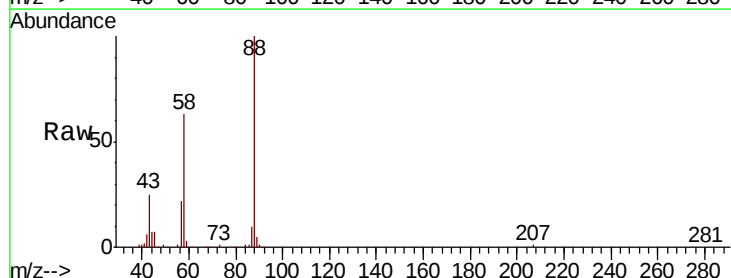
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 48.039 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.7	49.8	74.6
43	24.9	19.1	28.7

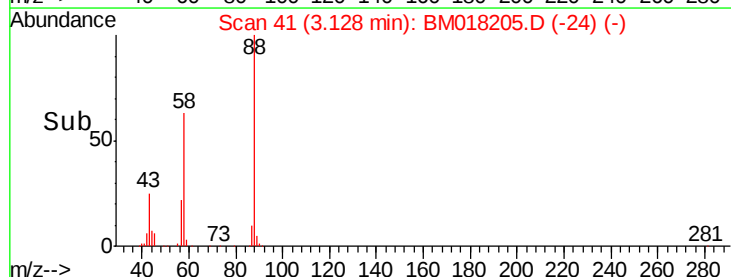
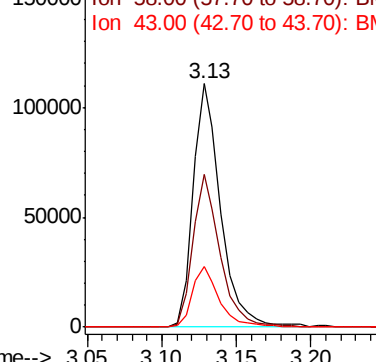


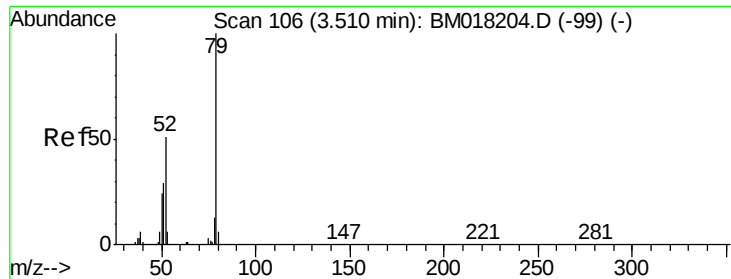
Abundance

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: 47.507 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

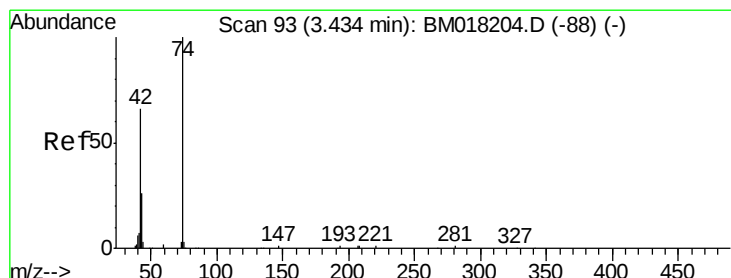
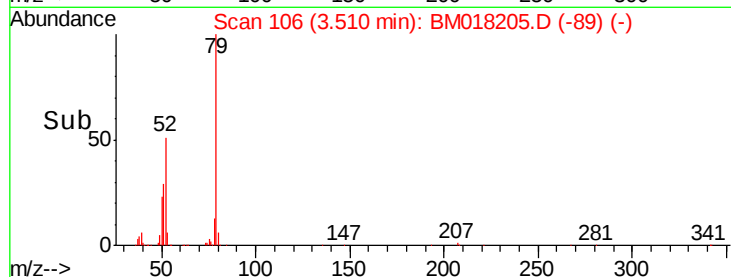
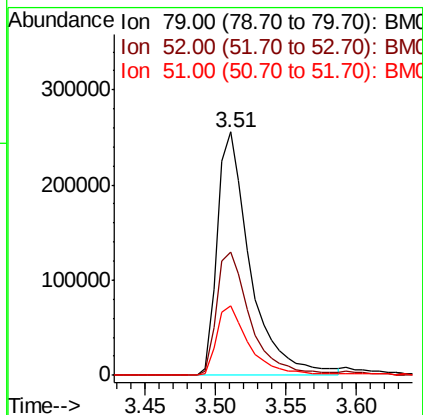
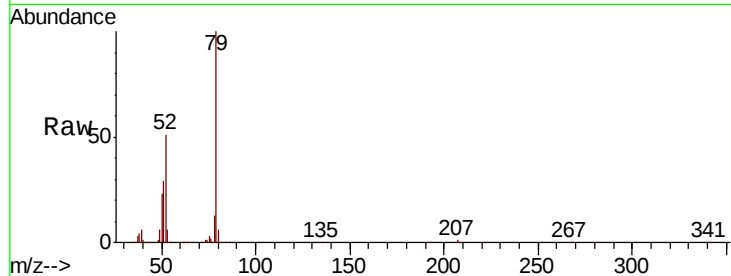
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	416755
Ion	Ratio	Lower	Upper
79	100		
52	50.8	40.7	61.1
51	28.8	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 40.000 ng

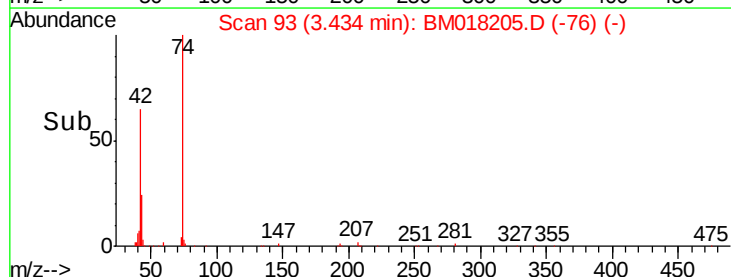
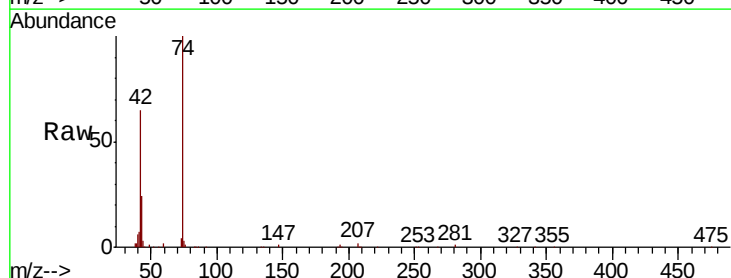
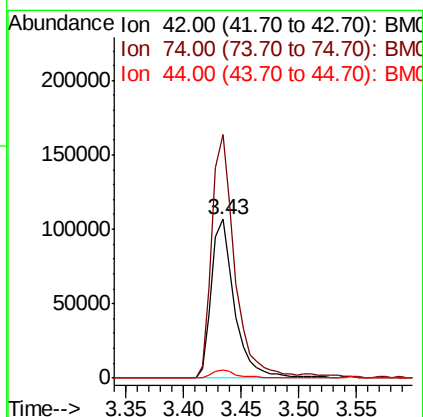
RT: 3.43 min Scan# 93

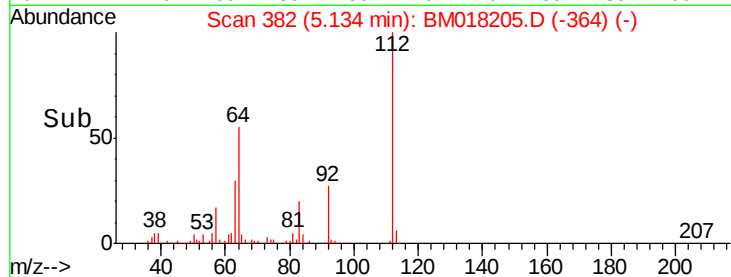
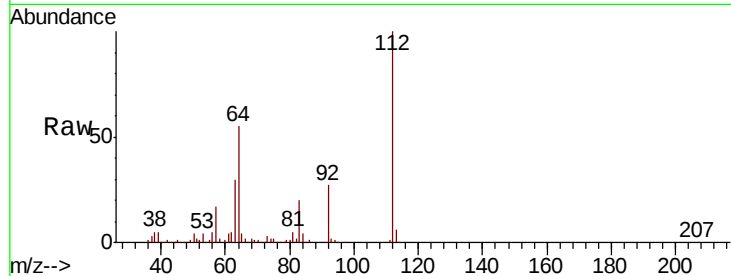
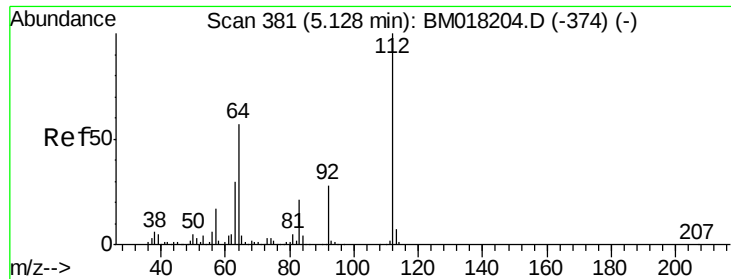
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	42	Resp:	149618
Ion	Ratio	Lower	Upper
42	100		
74	153.5	120.4	180.6
44	4.8	4.6	7.0





#5

2-Fluorophenol

Concen: 103.102 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

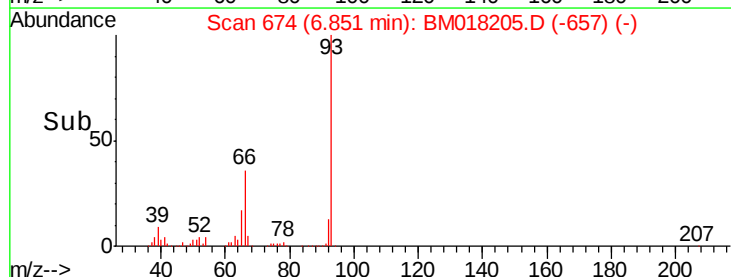
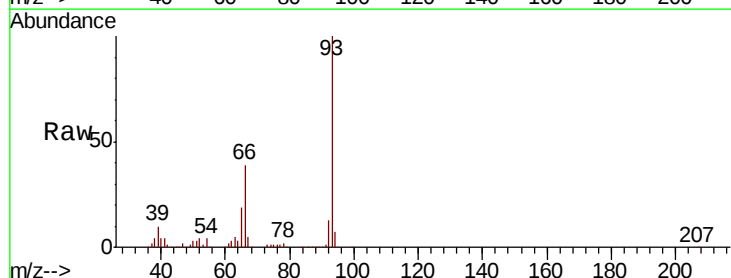
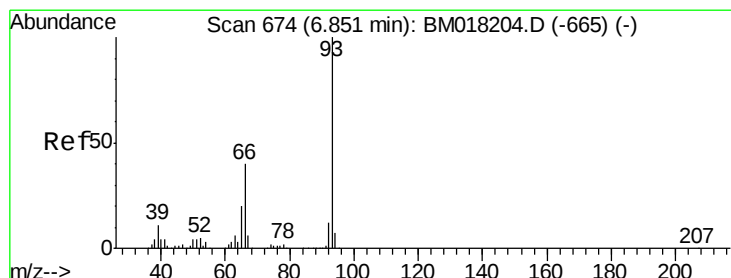
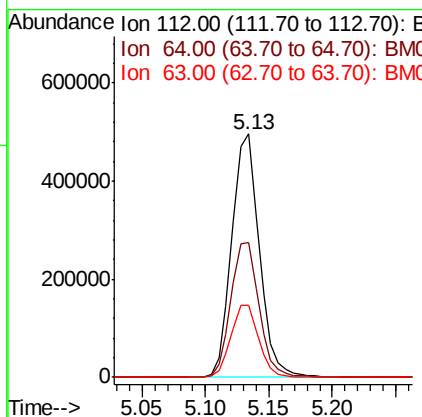
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	744155		
64	55.3	45.4	68.2	
63	29.6	24.0	36.0	

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#6

Aniline

Concen: 52.126 ng

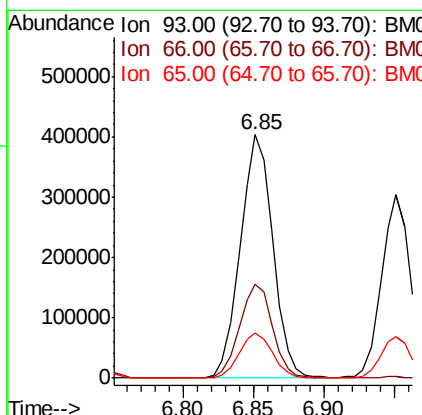
RT: 6.85 min Scan# 674

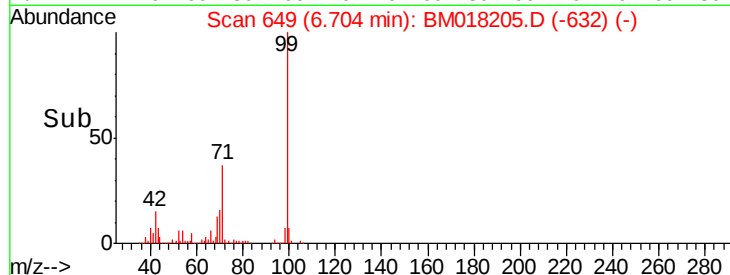
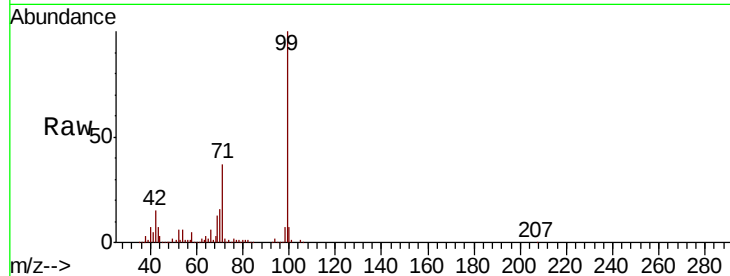
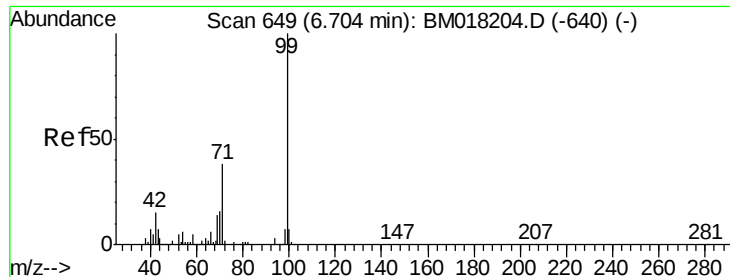
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	653041		
66	38.8	32.3	48.5	
65	18.6	16.2	24.4	





#7

Phenol-d6

Concen: 103.613 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tot Ion: 99 Resp: 1045649

Ion Ratio Lower Upper

99 100

42 14.8 12.3 18.5

71 37.4 30.2 45.2

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BNA_M

ClientSampleId :

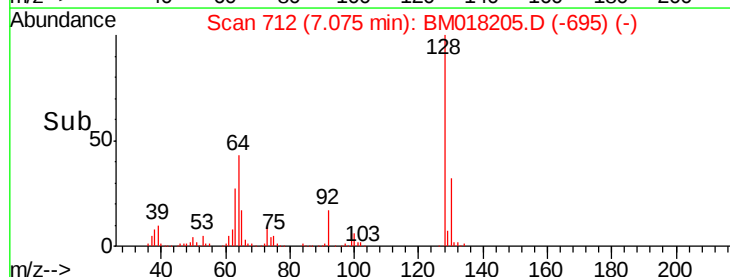
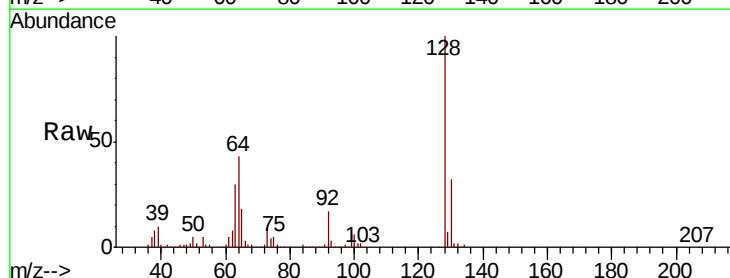
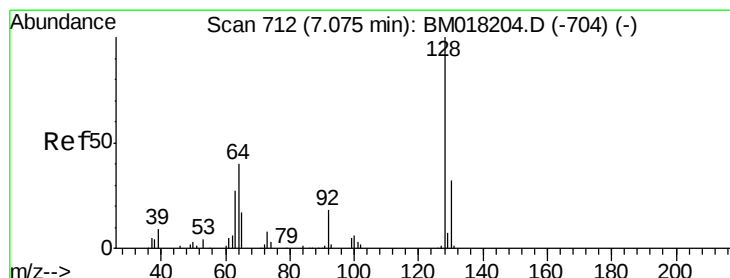
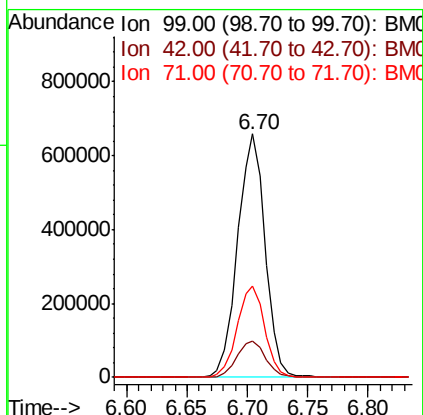
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#8

2-Chlorophenol

Concen: 50.852 ng

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

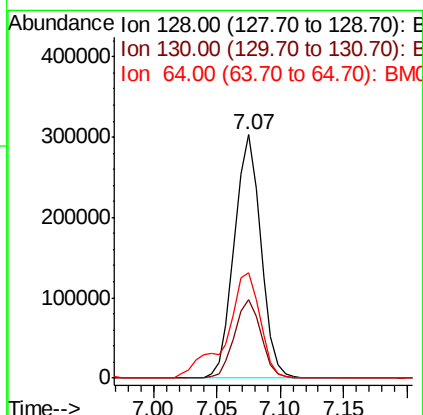
Tgt Ion: 128 Resp: 438949

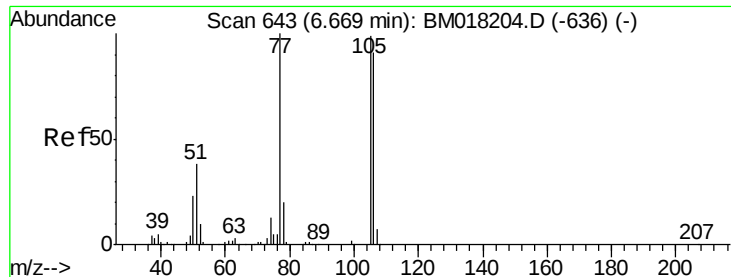
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 43.4 24.1 64.1





#9

Benzaldehyde

Concen: 39.247 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

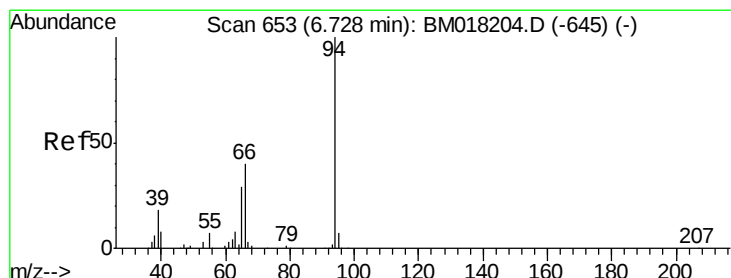
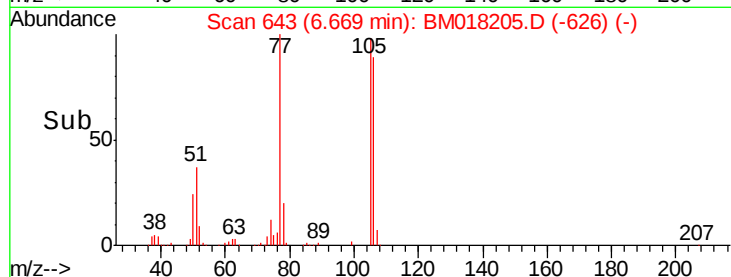
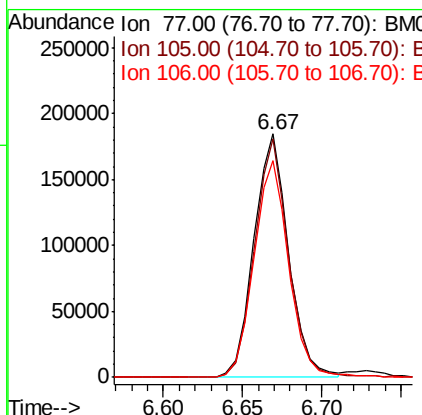
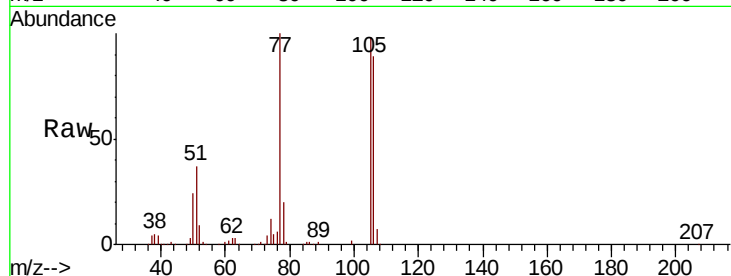
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	279749
Ion	Ratio	Lower	Upper
77	100		
105	98.1	78.8	118.8
106	89.2	70.7	110.7

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#10

Phenol

Concen: 51.442 ng

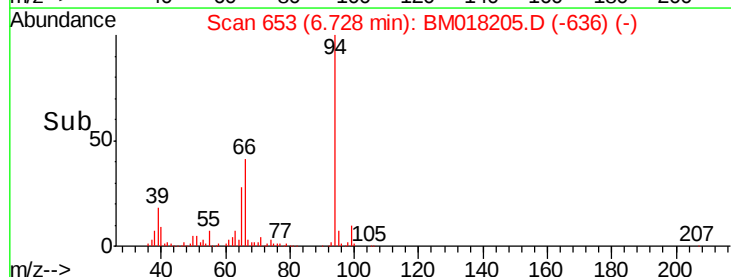
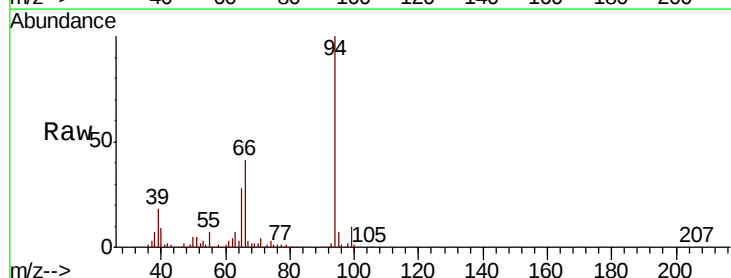
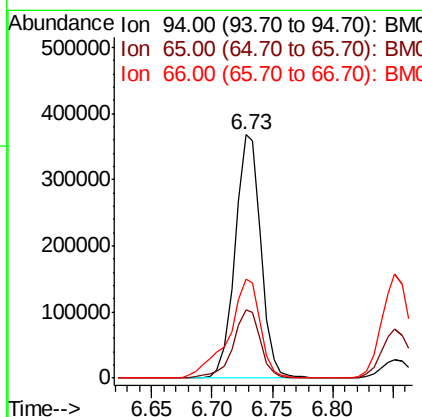
RT: 6.73 min Scan# 653

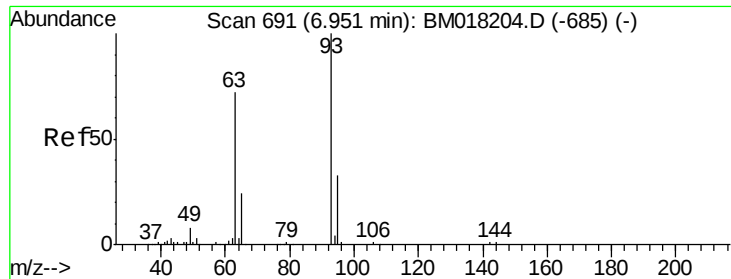
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	94	Resp:	546669
Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.5	49.5
66	40.7	21.3	61.3





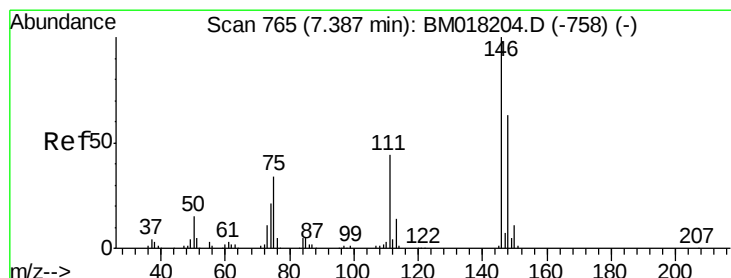
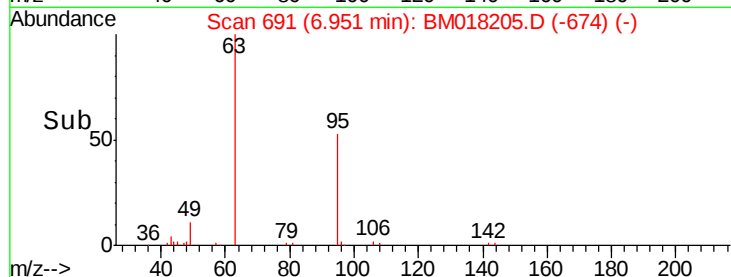
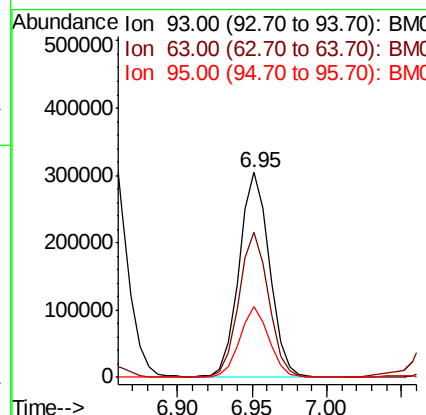
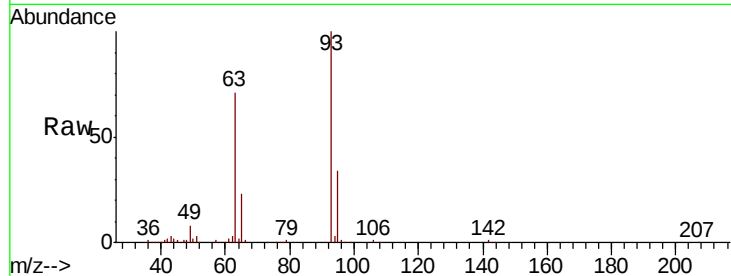
#11
bis(2-Chloroethyl)ether
Concen: 51.449 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	70.7	51.7	91.7
95	34.3	13.1	53.1

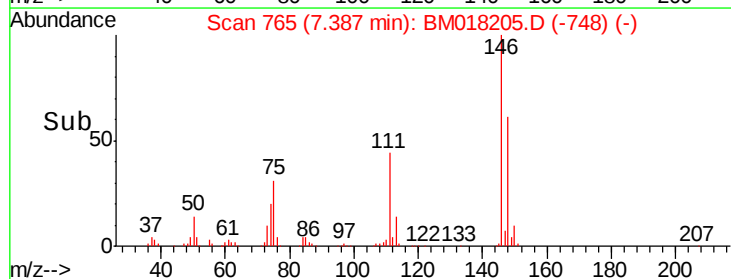
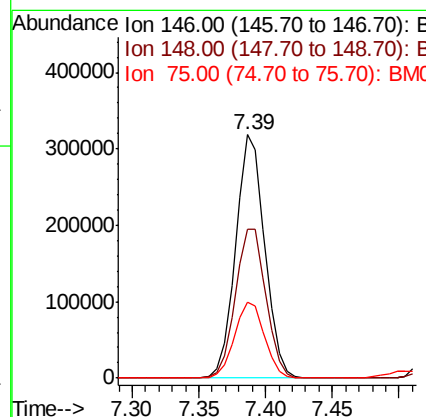
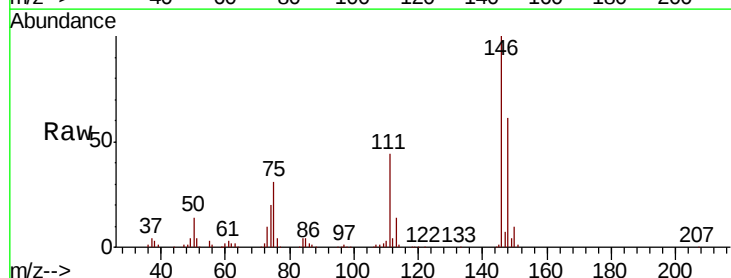
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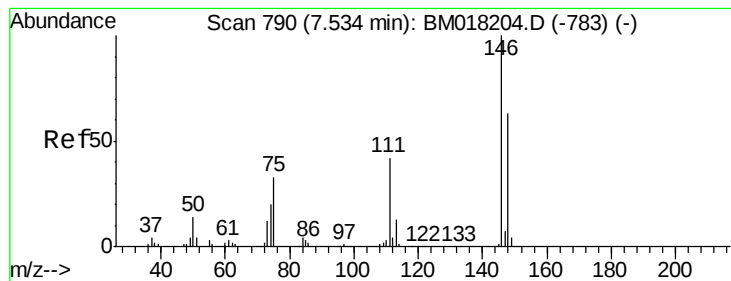
Sohil
12/17/2018 4:19:44 PM



#12
1,3-Dichlorobenzene
Concen: 49.914 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.6	76.0
75	31.3	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 50.638 ng

RT: 7.53 min Scan# 790

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

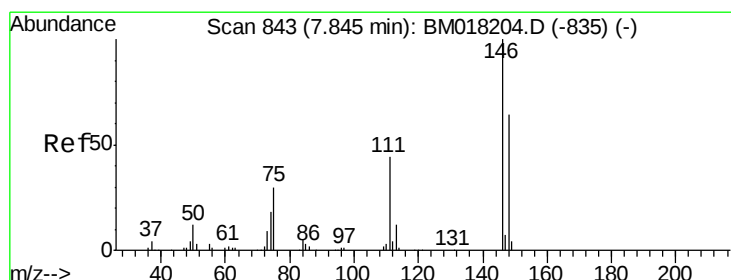
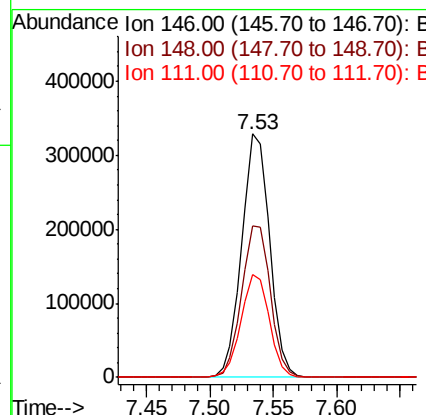
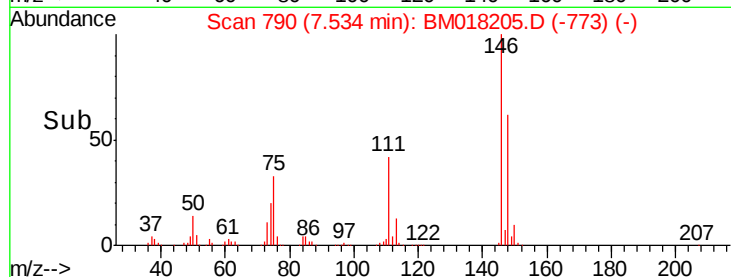
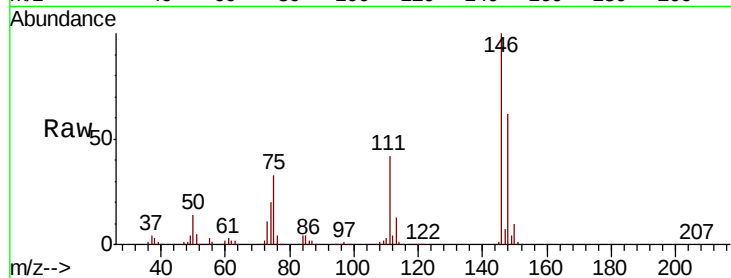
ClientSampleId :

SSTDIC050

Tot Ion:	146	Resp:	501903
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.7	76.1
111	42.3	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 49.589 ng

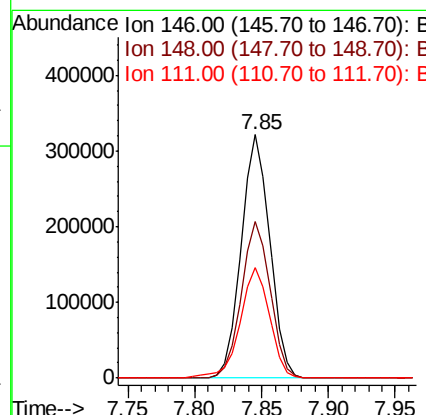
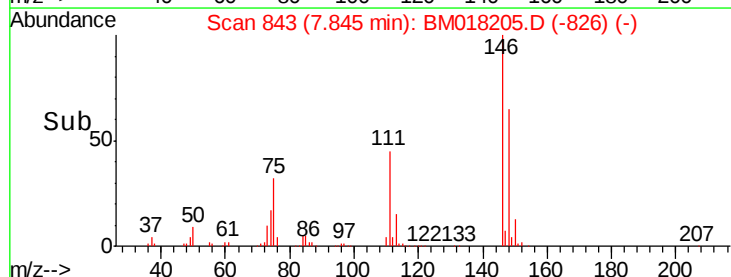
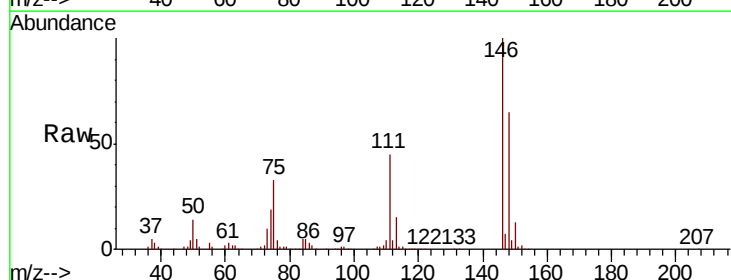
RT: 7.85 min Scan# 843

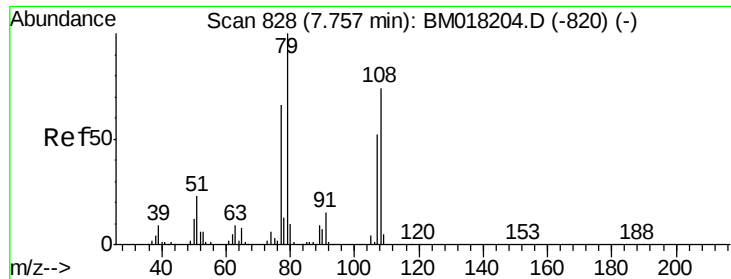
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	146	Resp:	476458
Ion Ratio	Lower	Upper	
146	100		
148	64.6	51.3	76.9
111	45.2	35.8	53.8





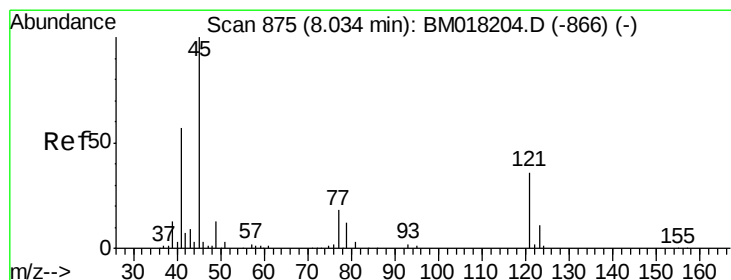
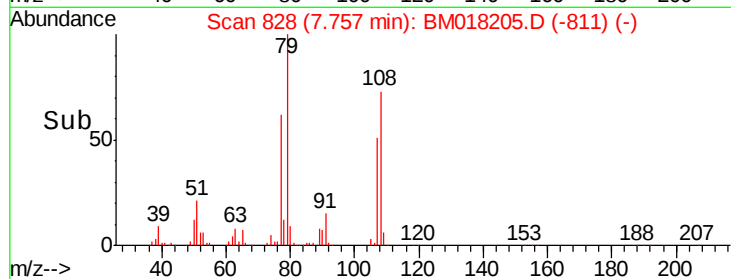
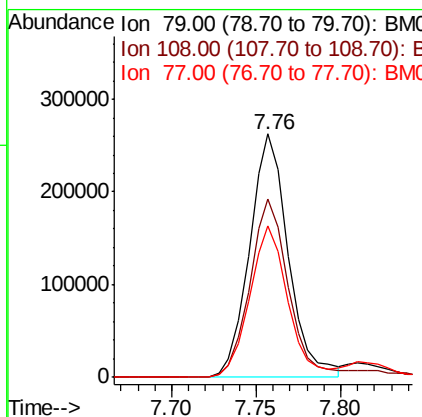
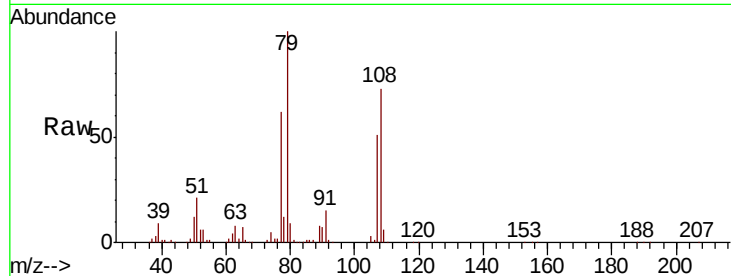
#15
Benzyl Alcohol
Concen: 52.116 ng
RT: 7.76 min Scan# 828
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	59.3	88.9
77	62.0	53.0	79.4

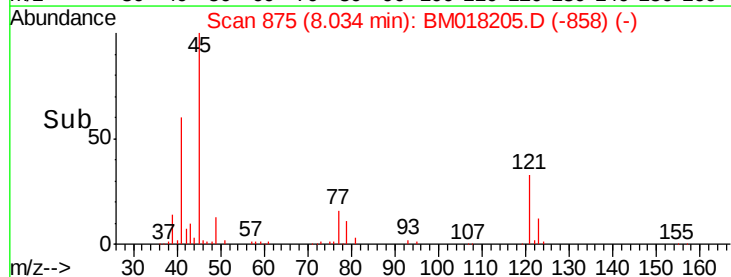
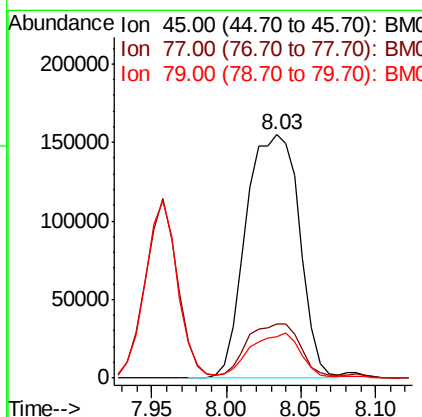
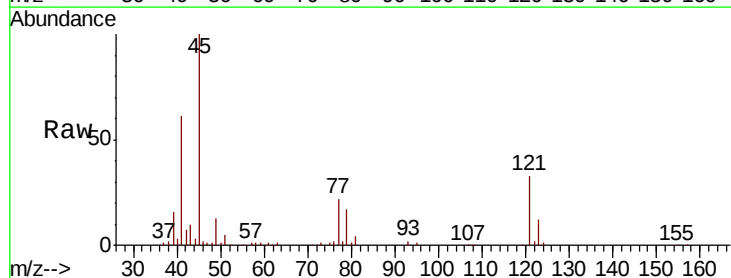
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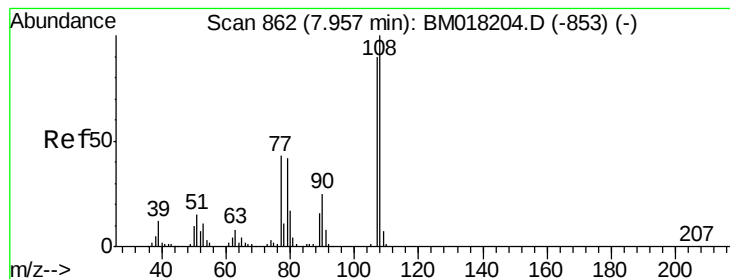
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.090 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.2	2.5	42.5
79	17.1	0.0	37.2





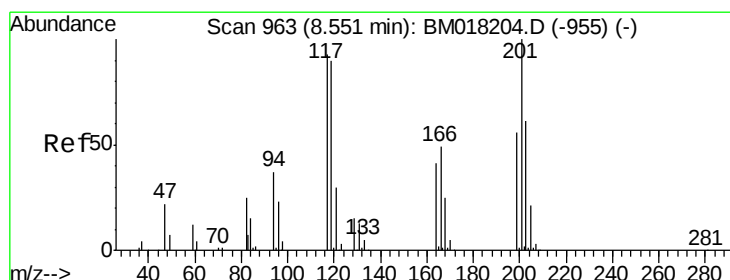
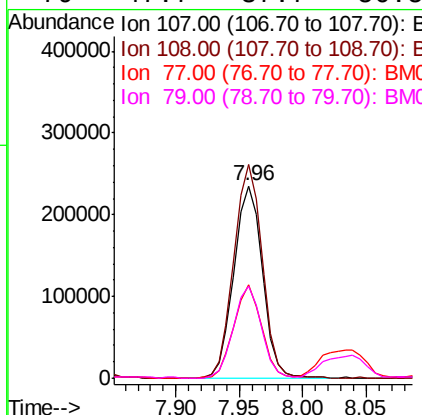
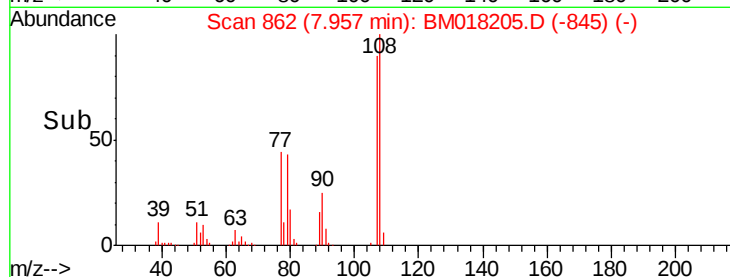
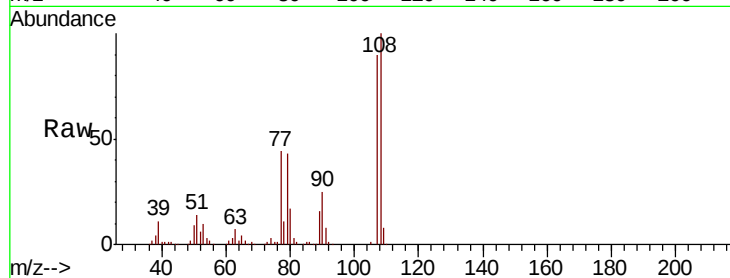
#17
2-Methylphenol
Concen: 51.340 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.0	89.3	133.9	
77	48.5	38.2	57.4	
79	47.7	37.7	56.5	

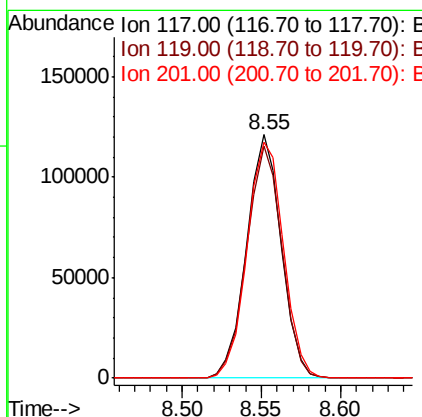
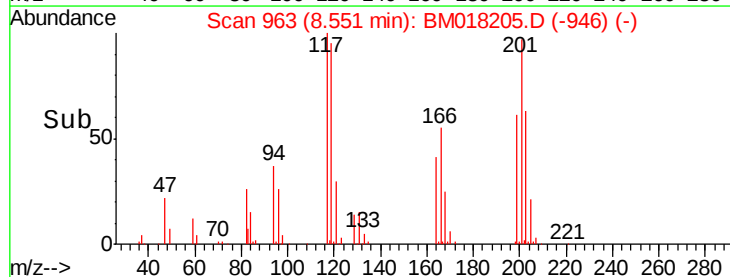
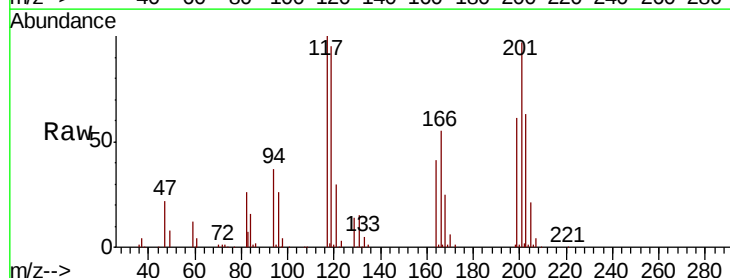
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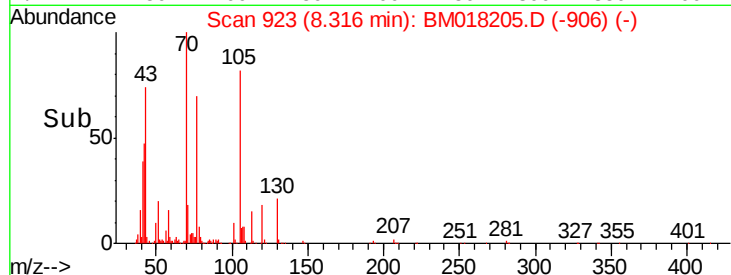
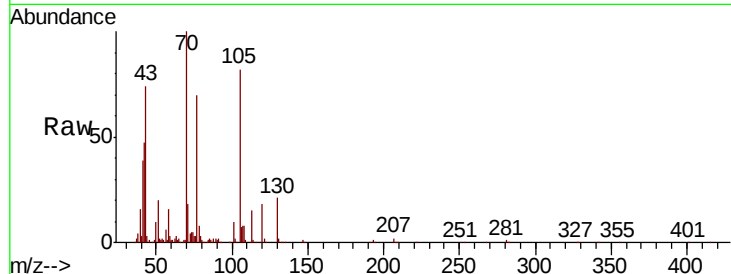
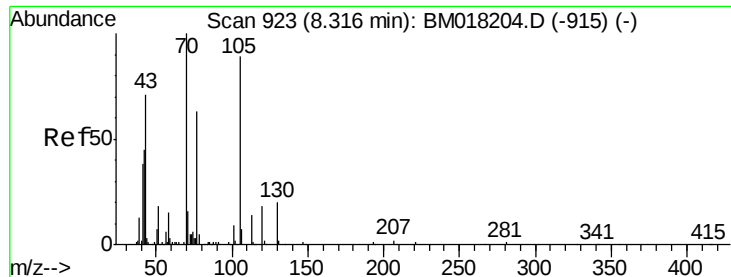
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#18
Hexachloroethane
Concen: 52.500 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.0	115.4	
201	96.9	85.7	128.5	





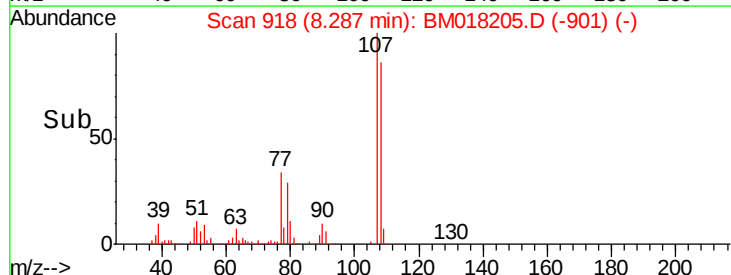
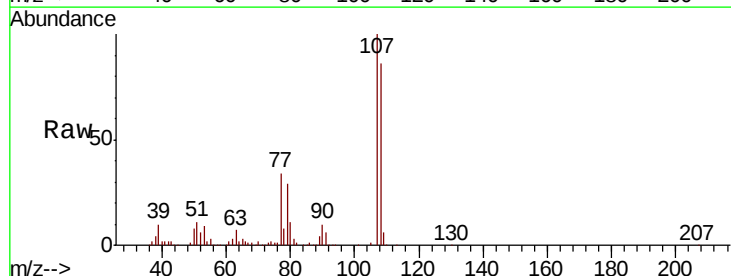
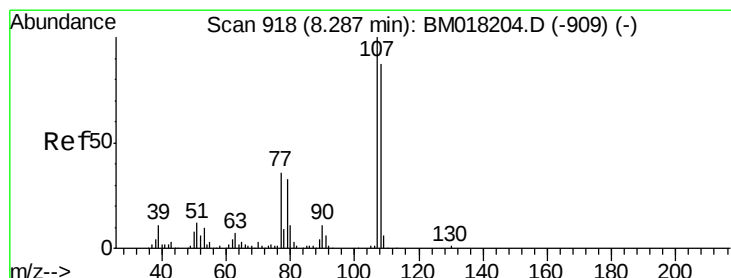
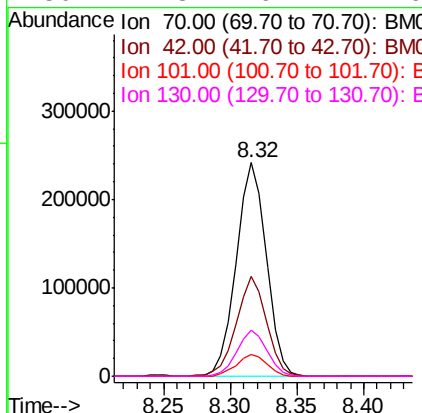
#19
n-Nitroso-di-n-propylamine
Concen: 51.795 ng
RT: 8.32 min Scan# 923
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.7	36.2	54.2	
101	10.2	7.5	11.3	
130	21.3	16.4	24.6	

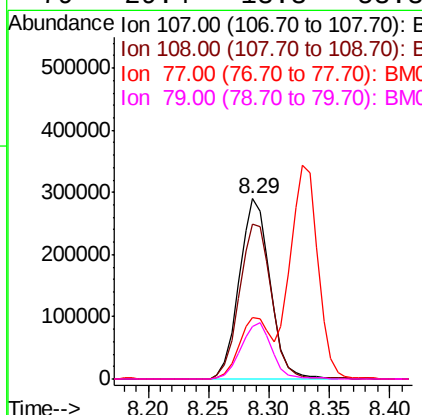
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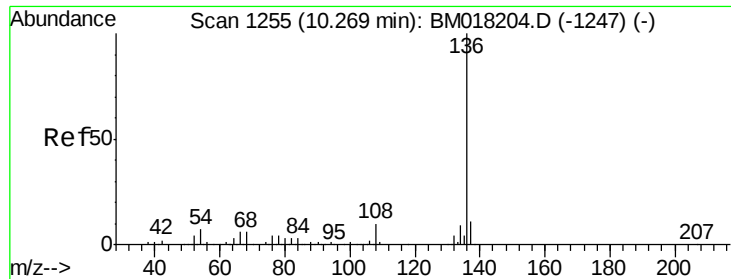
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#20
3+4-Methylphenols
Concen: 52.163 ng
RT: 8.29 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	67.4	107.4	
77	33.8	15.7	55.7	
79	29.4	13.3	53.3	





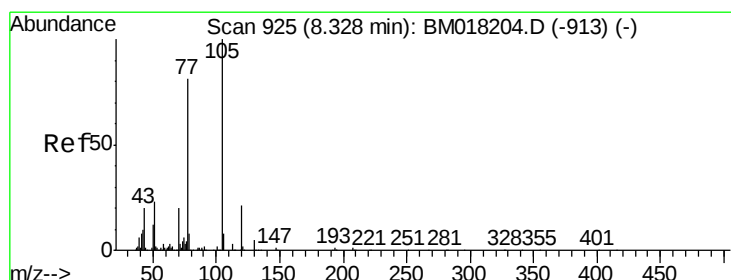
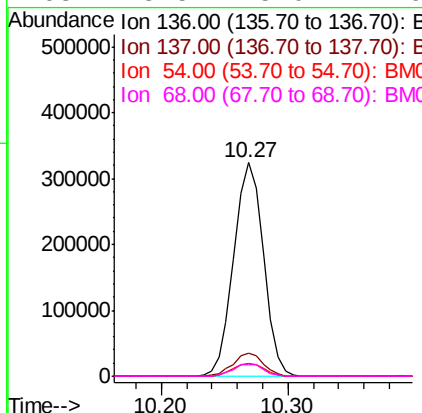
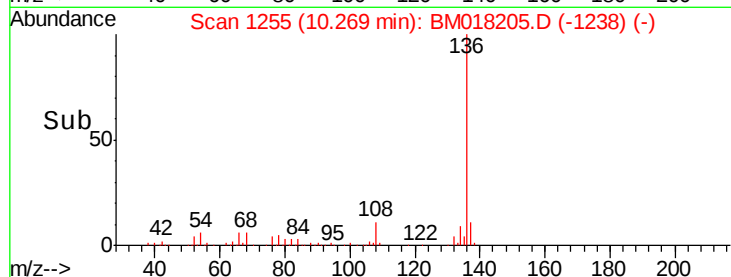
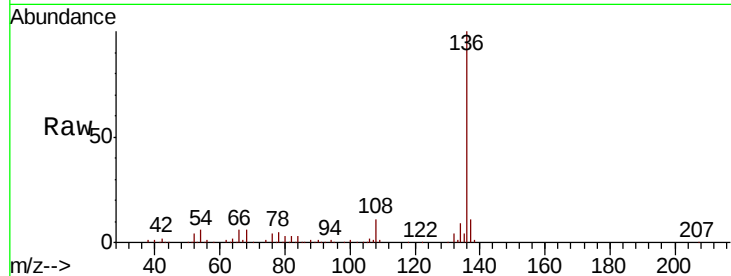
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.2	13.8	
54	6.3	5.2	7.8	
68	5.5	5.0	7.6	

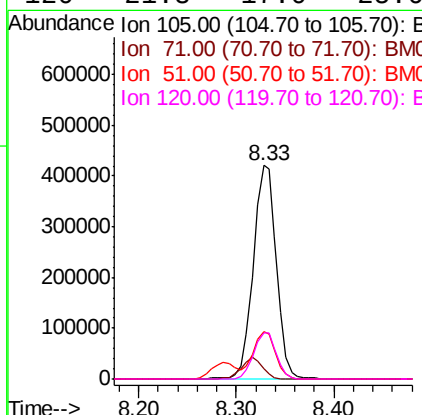
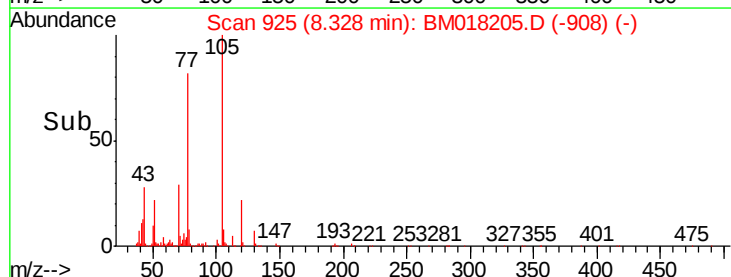
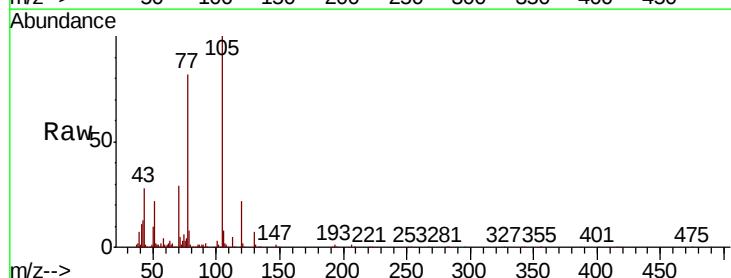
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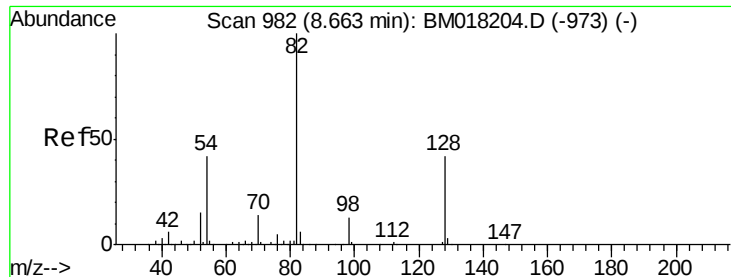
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#22
Acetophenone
Concen: 53.223 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.8	2.6	4.0#	
51	22.5	18.3	27.5	
120	21.8	17.0	25.6	





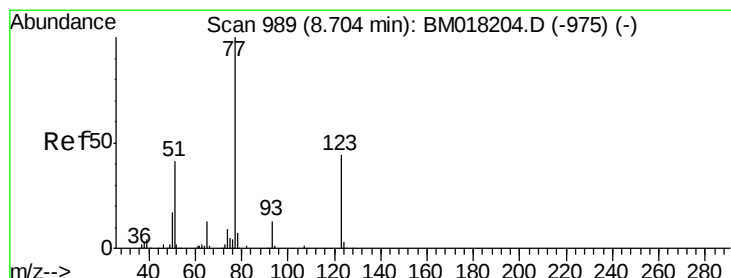
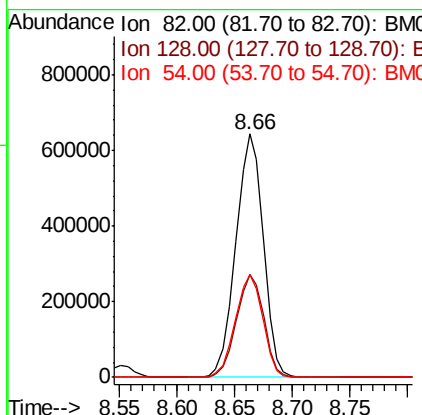
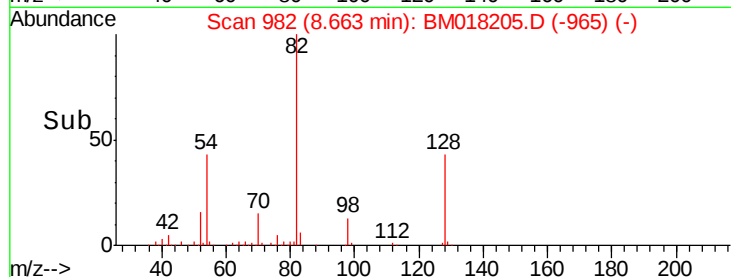
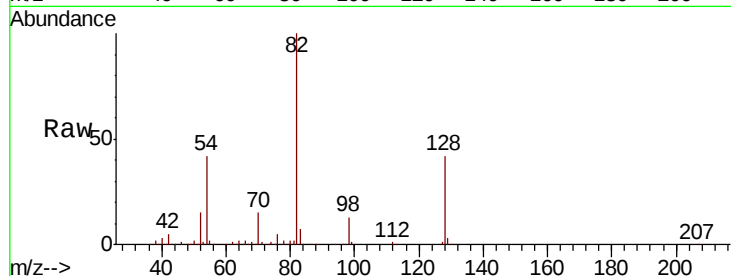
#23
 Nitrobenzene-d5
 Concen: 103.823 ng
 RT: 8.66 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
82	100			
128	42.0	33.4	50.2	
54	42.4	33.4	50.2	

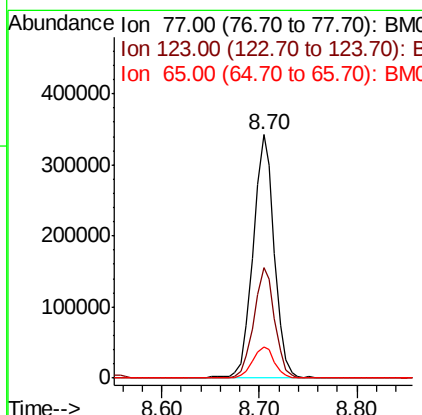
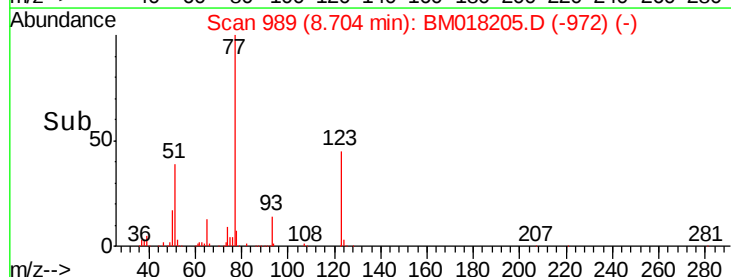
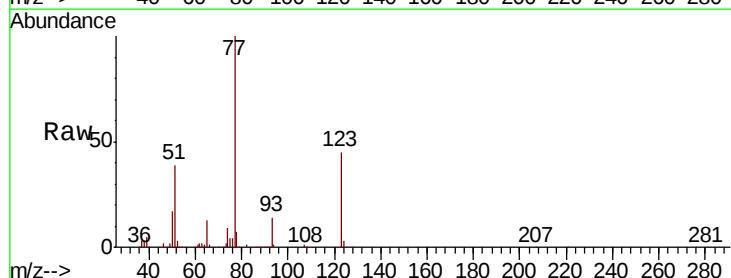
Manual Integrations
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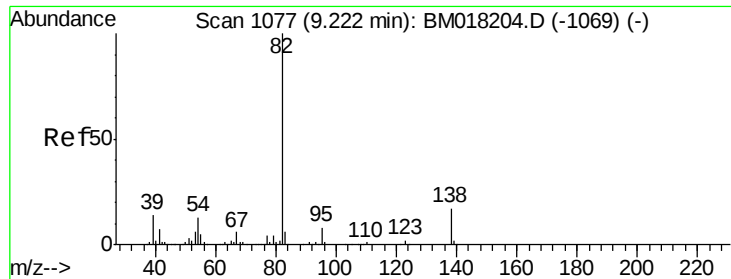
Sohil
 12/17/2018 4:19:44 PM



#24
 Nitrobenzene
 Concen: 50.862 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ion	Ratio	Lower	Upper
77	100			
123	45.4	35.4	53.2	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 53.864 ng

RT: 9.23 min Scan# 1078

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

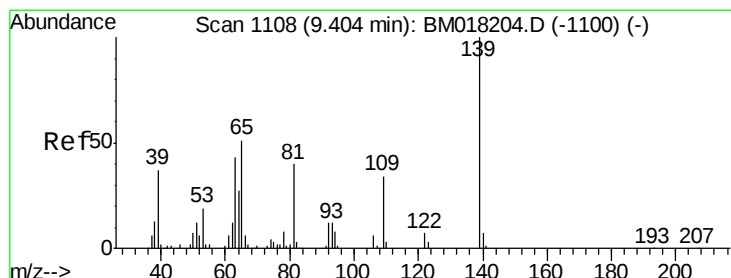
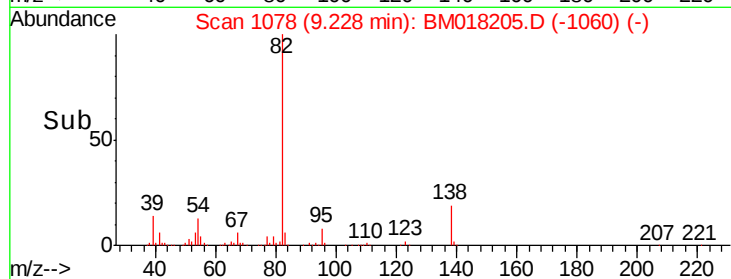
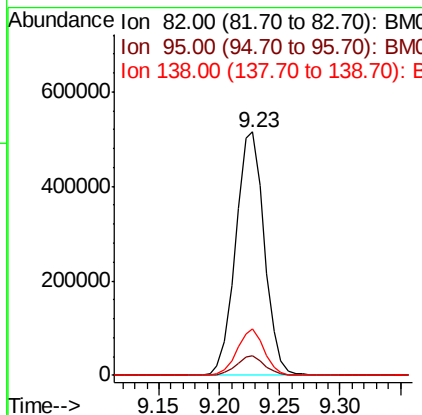
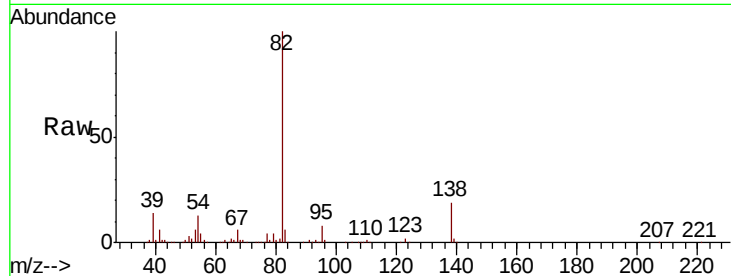
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	853986
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.4	9.6
138	19.1	13.9	20.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 55.553 ng

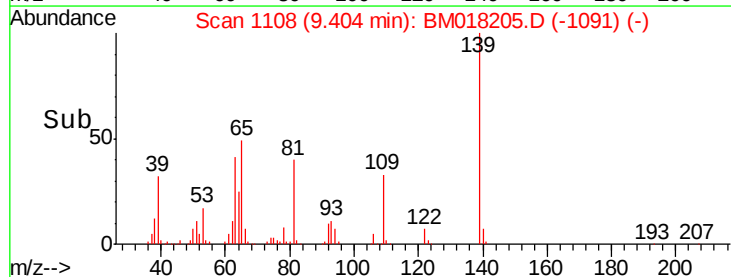
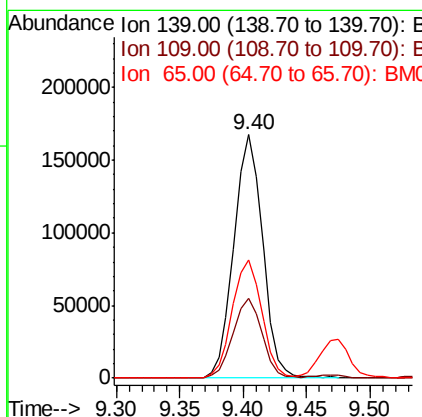
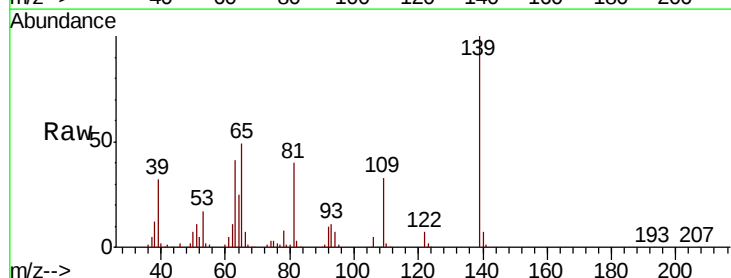
RT: 9.40 min Scan# 1108

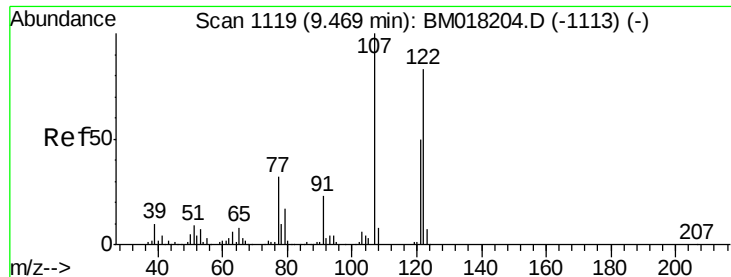
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	139	Resp:	264451
Ion Ratio		Lower	Upper
139	100		
109	32.9	27.4	41.0
65	48.5	41.0	61.4





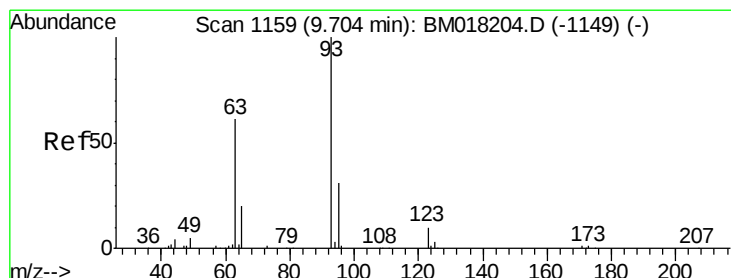
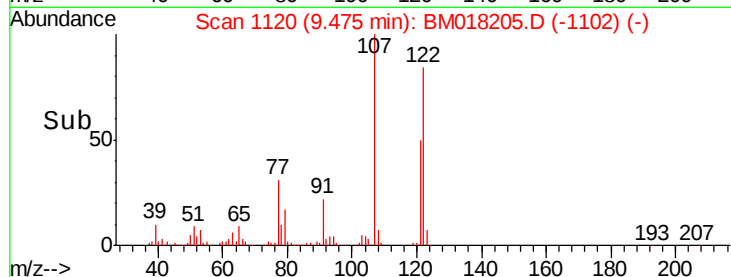
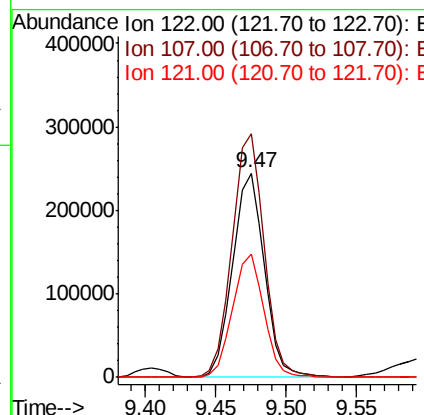
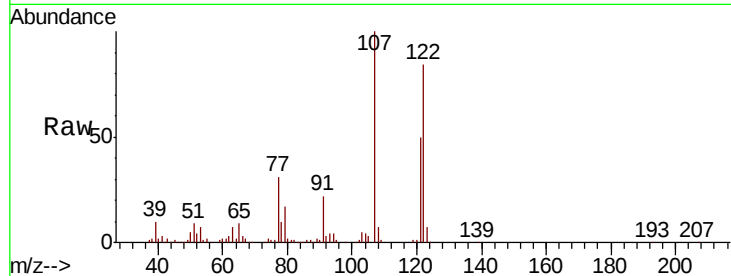
#27
2,4-Dimethylphenol
Concen: 55.657 ng
RT: 9.47 min Scan# 1120
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.4	96.5	144.7
121	60.2	48.2	72.4

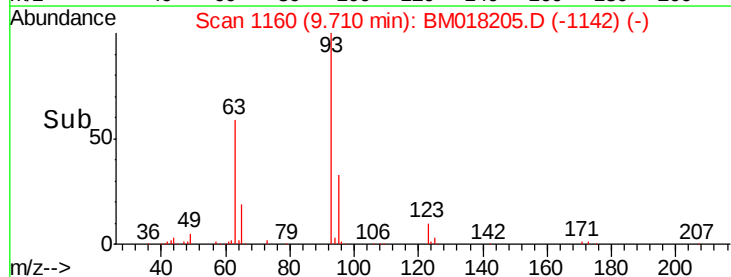
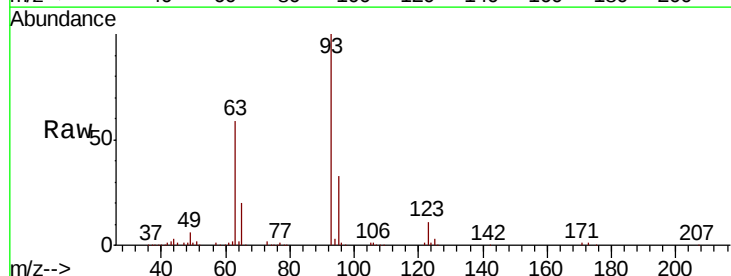
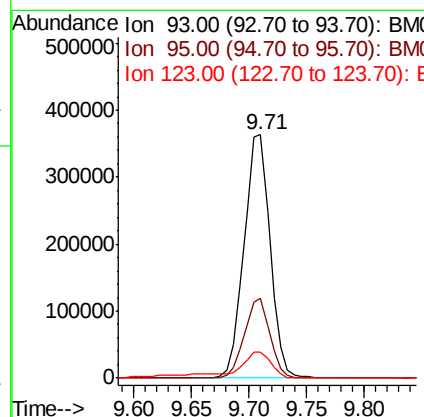
Manual Integrations
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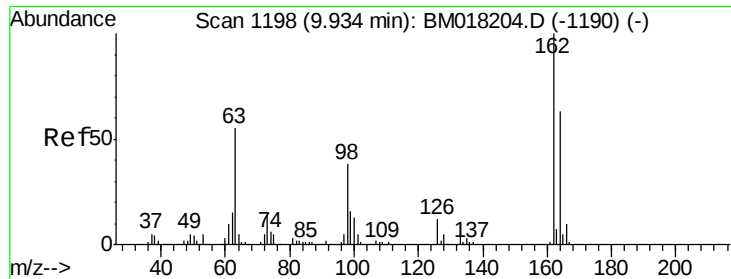
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 53.637 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.3	37.9
123	10.7	9.3	13.9





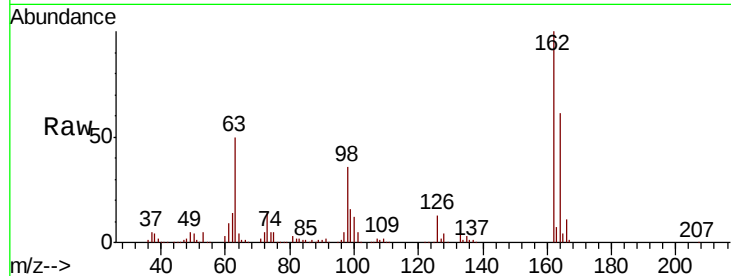
#29
2,4-Dichlorophenol
Concen: 53.527 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.4	43.0	83.0
98	36.3	18.3	58.3

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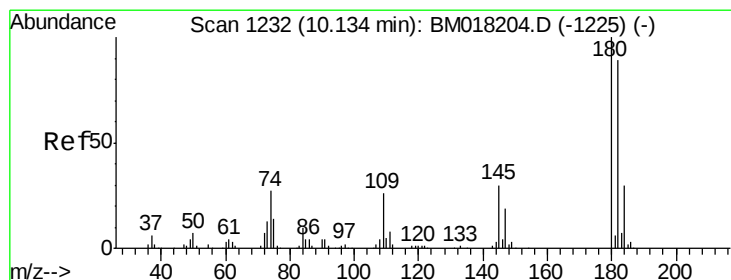
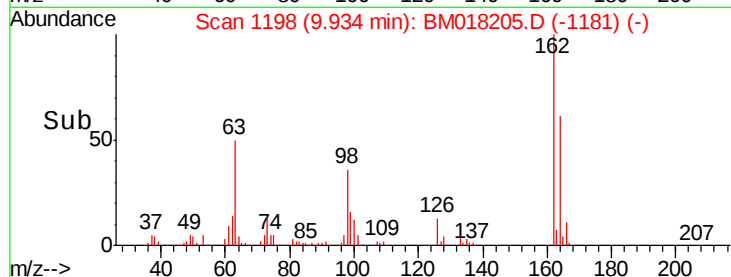
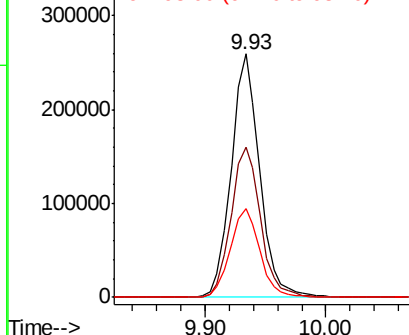


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 49.835 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

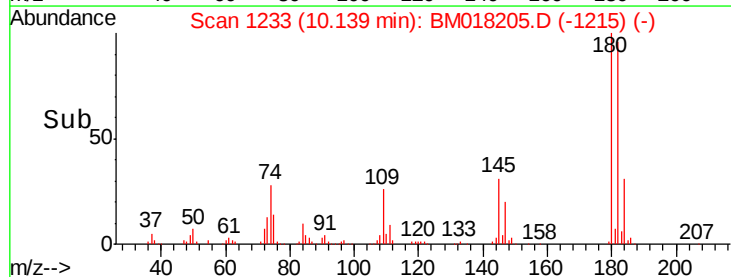
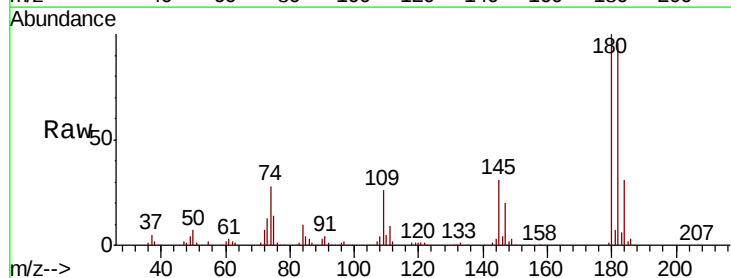
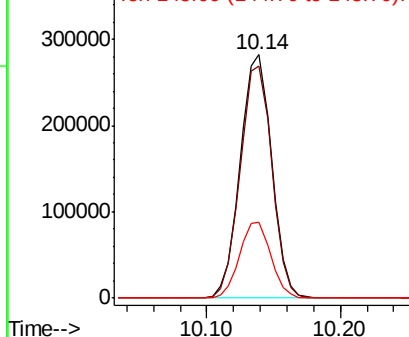
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.5	71.4	107.2
145	31.0	24.4	36.6

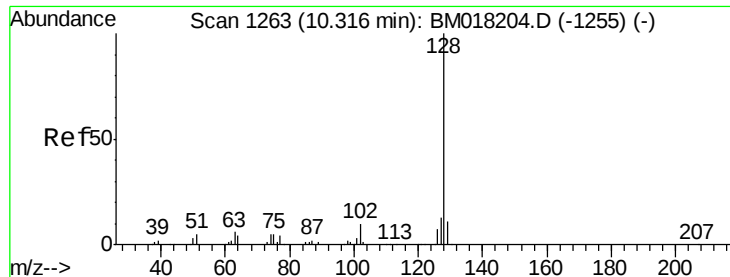
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





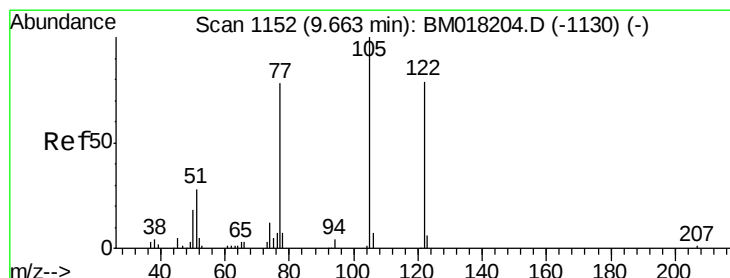
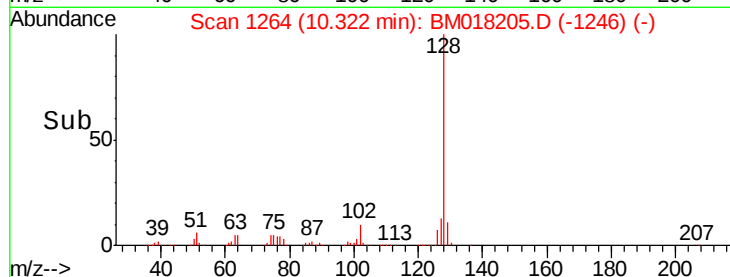
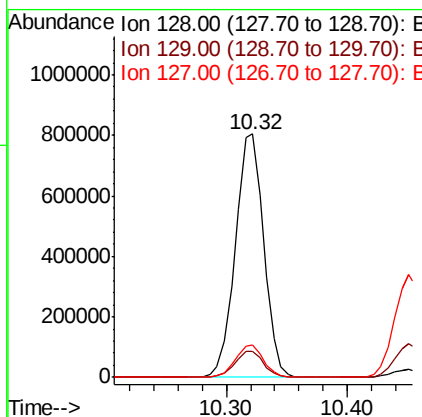
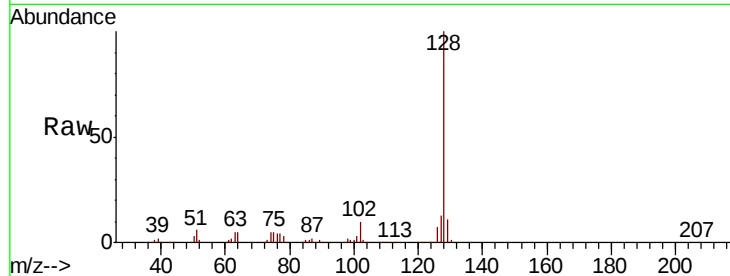
#31
Naphthalene
Concen: 51.213 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.4	10.4	15.6

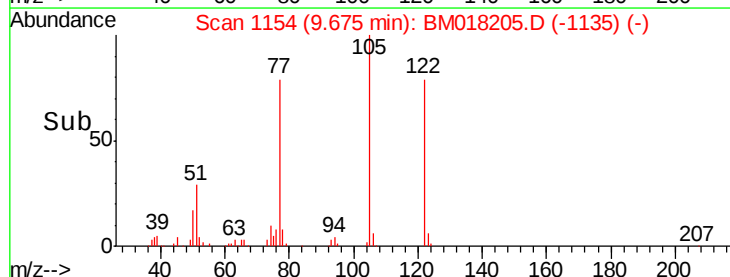
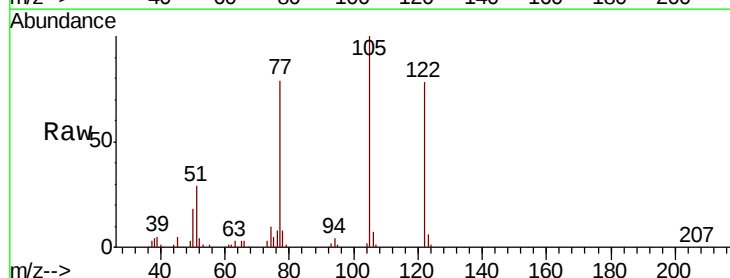
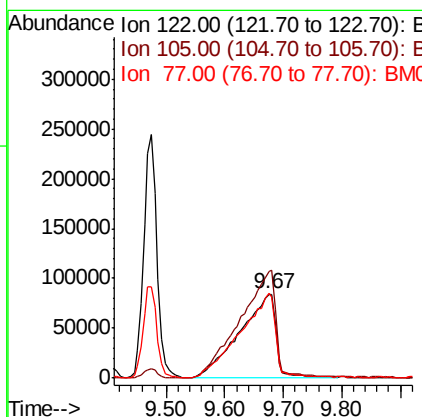
Manual Integrations
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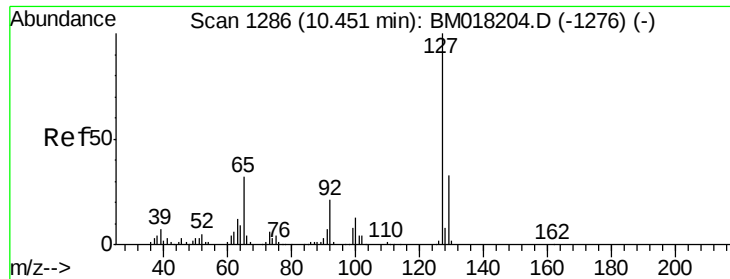
Sohil
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#32
Benzoic acid
Concen: 57.248 ng m
RT: 9.67 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.5	104.8	144.8
77	101.3	77.7	117.7





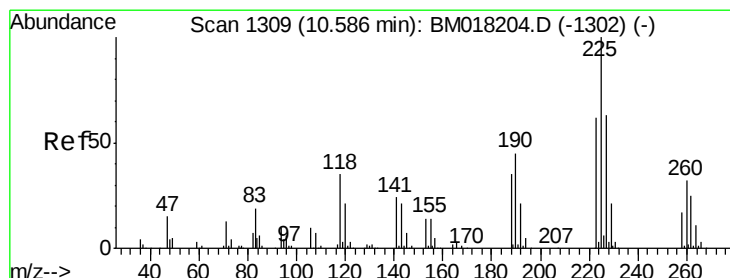
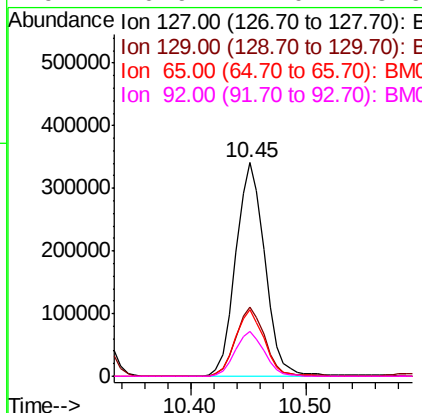
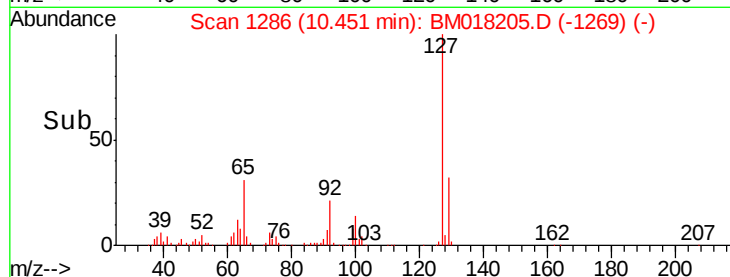
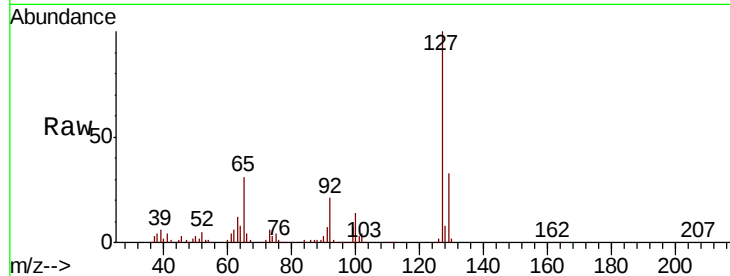
#33
4-Chloroaniline
Concen: 53.024 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		596507		
129	32.6	26.4	39.6		
65	30.9	25.6	38.4		
92	20.9	17.0	25.6		

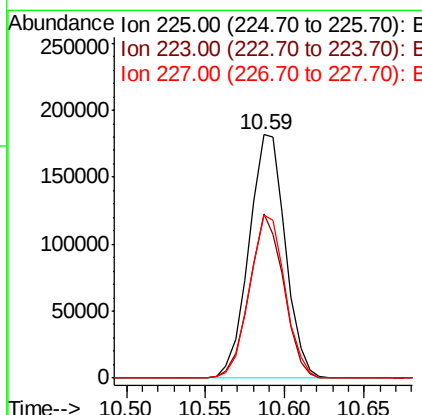
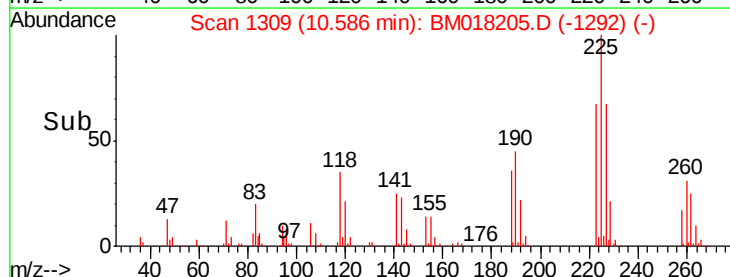
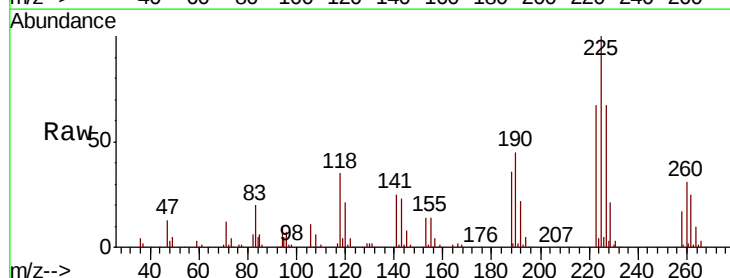
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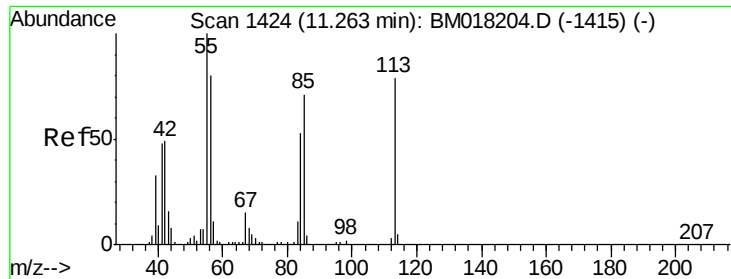
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#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		290392		
223	67.3	49.8	74.6		
227	67.0	50.2	75.4		





#35

Caprolactam

Concen: 51.796 ng

RT: 11.27 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

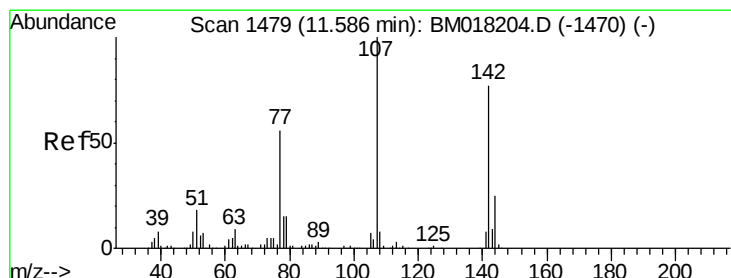
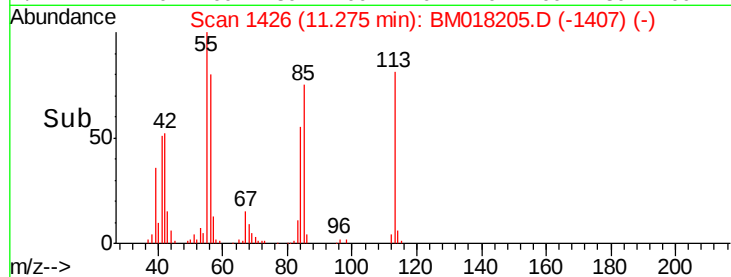
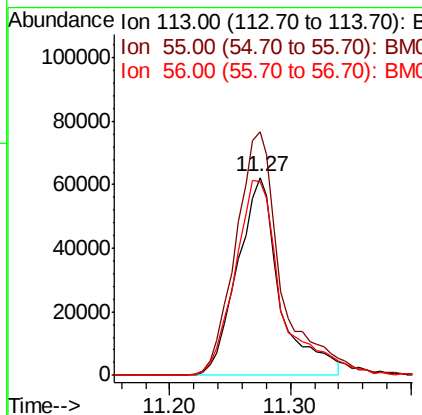
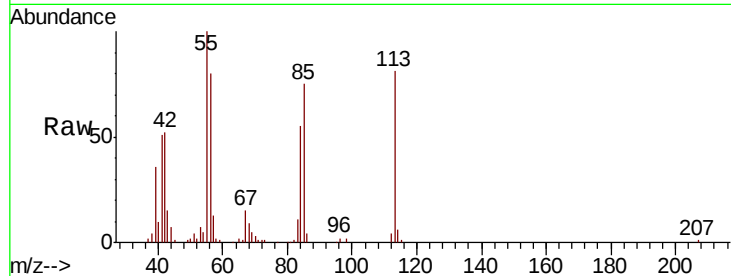
ClientSampleId :

SSTDIC050

Tot Ion:	113	Resp:	152999
Ion Ratio	Lower	Upper	
113	100		
55	123.3	105.9	145.9
56	98.1	80.1	120.1

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 52.639 ng

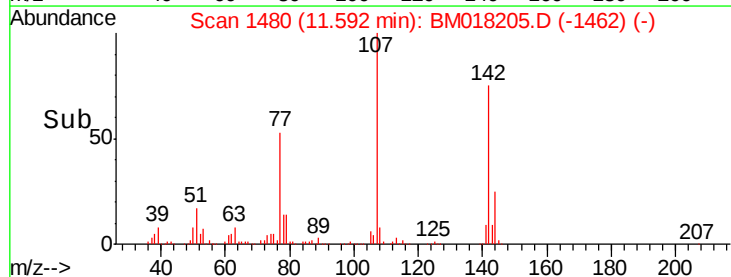
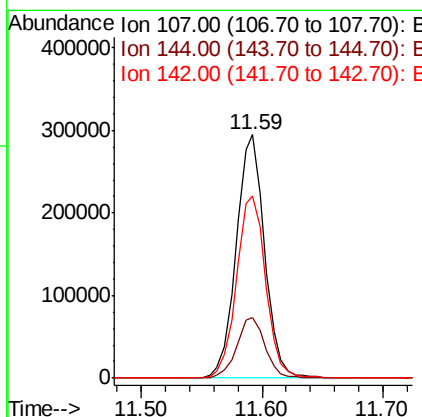
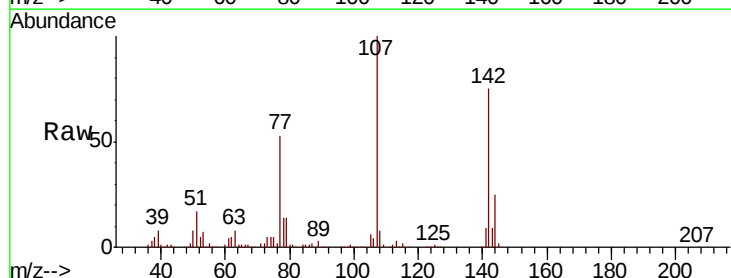
RT: 11.59 min Scan# 1480

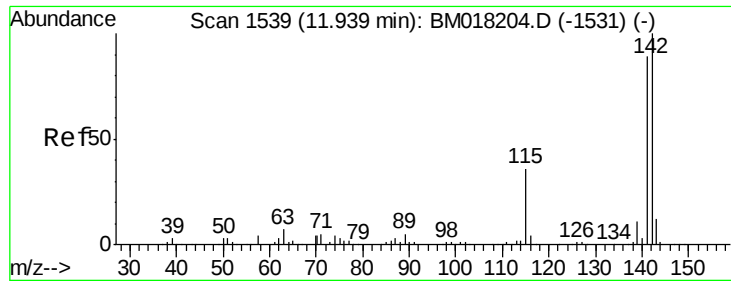
Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	107	Resp:	483869
Ion Ratio	Lower	Upper	
107	100		
144	25.0	20.1	30.1
142	74.9	61.7	92.5





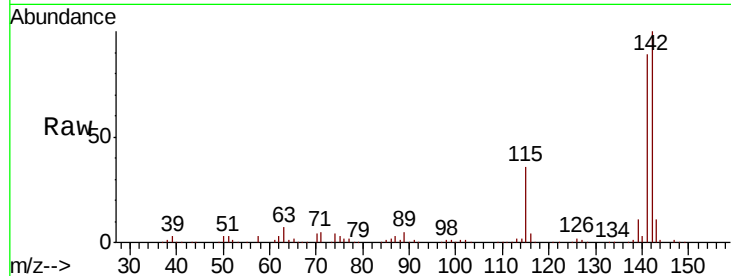
#37
2-Methylnaphthalene
Concen: 49.923 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	35.7	29.0	43.6

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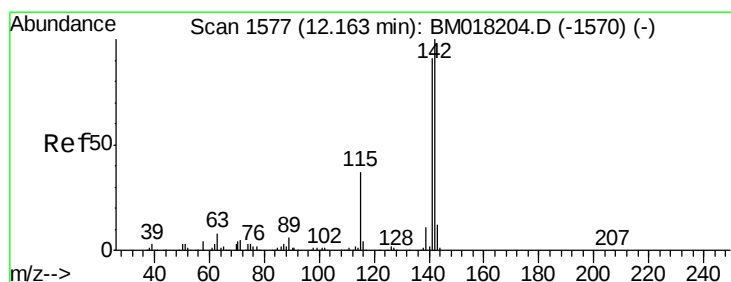
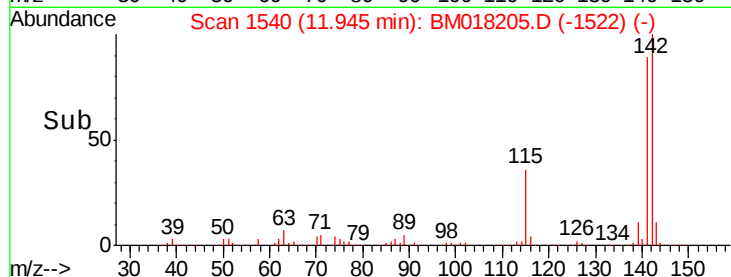
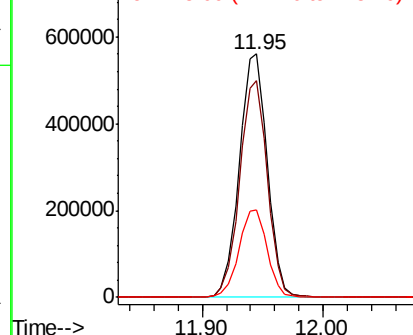


Abundance

Ion 142.00 (141.70 to 142.70): E

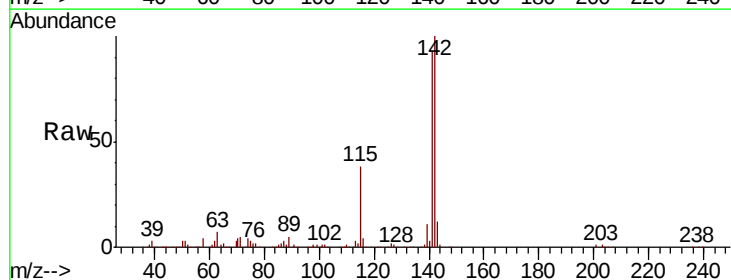
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 49.675 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.0	109.4
116	3.8	3.0	4.6

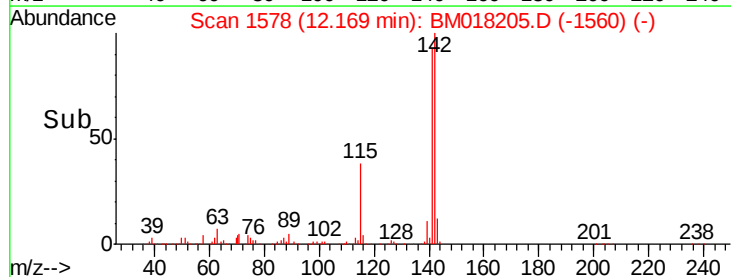
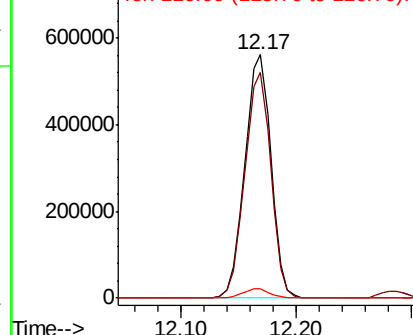


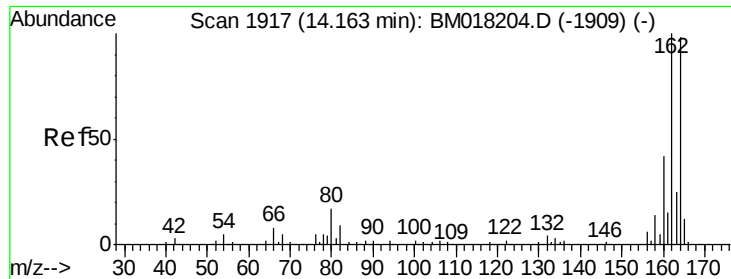
Abundance

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: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

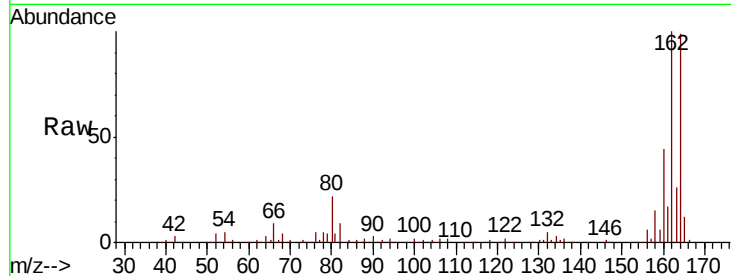
ClientSampleId :

SSTDICC050

Tot Ion:	164	Resp:	295044
Ion Ratio	Lower	Upper	
164	100		
162	100.5	81.8	122.6
160	44.6	34.6	51.8

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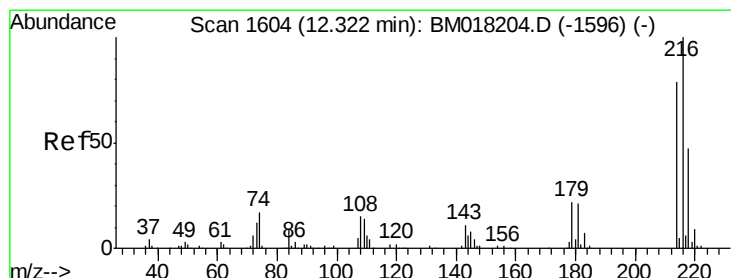
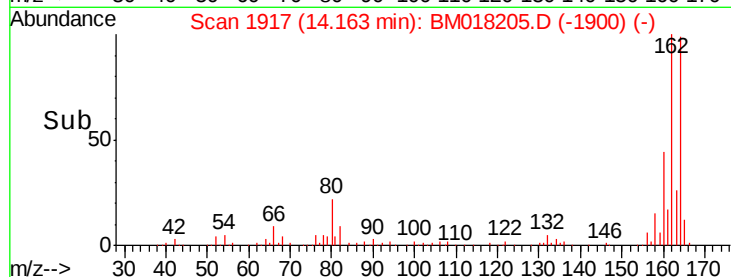
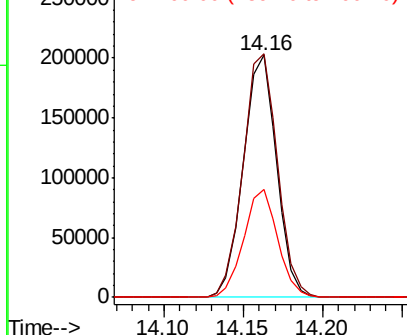


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.051 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	216	Resp:	525100
Ion Ratio	Lower	Upper	
216	100		
214	78.7	63.4	95.0
179	21.2	17.2	25.8
108	18.4	14.6	21.8

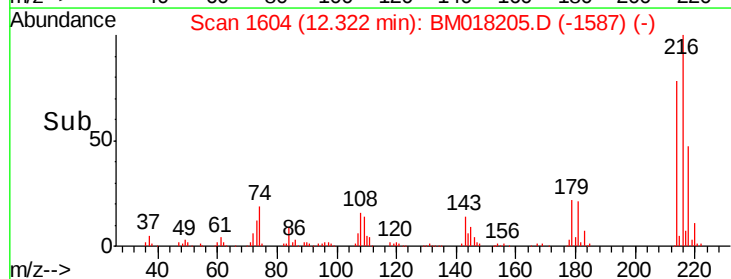
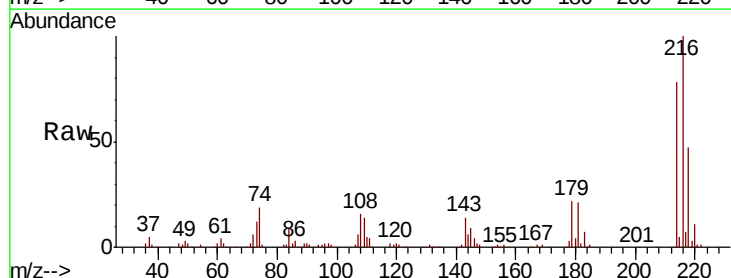
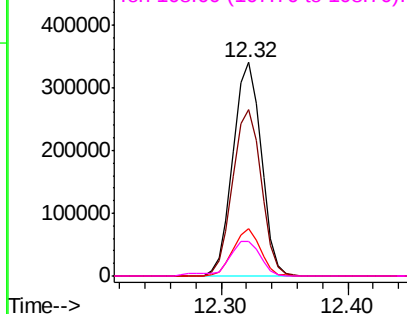
Abundance

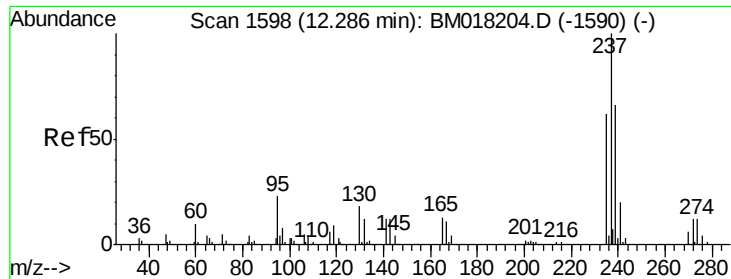
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.568 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

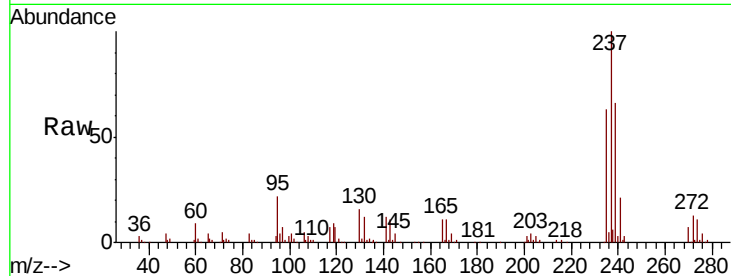
ClientSampleId :

SSTDIC050

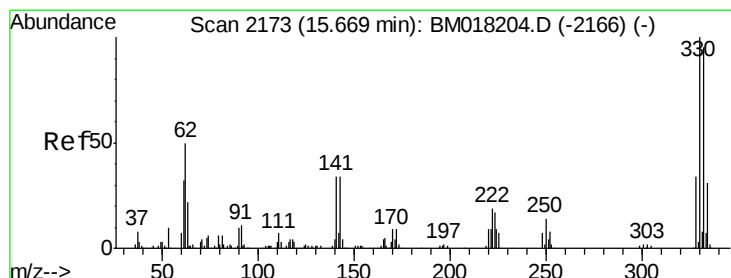
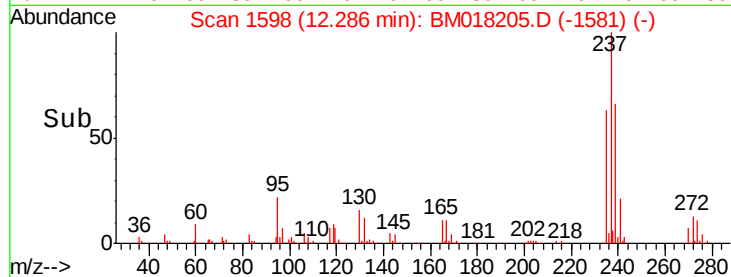
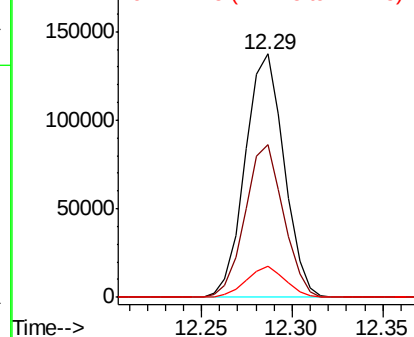
Tot Ion:	237	Resp:	204951
Ion Ratio	Lower	Upper	
237	100		
235	62.5	42.1	82.1
272	13.0	0.0	32.1

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



#42

2,4,6-Tribromophenol

Concen: 106.601 ng

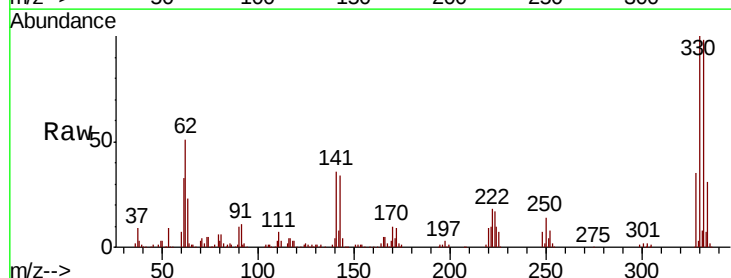
RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

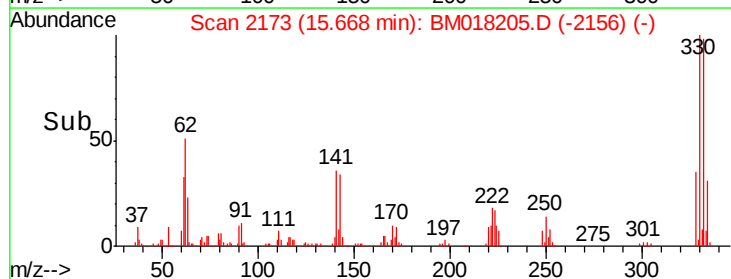
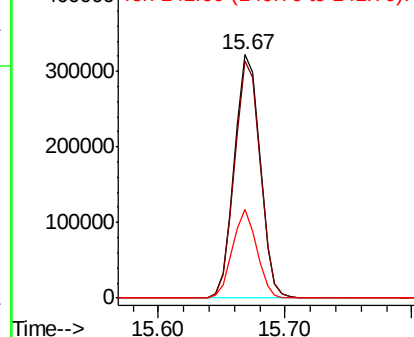
Lab File: BM018205.D

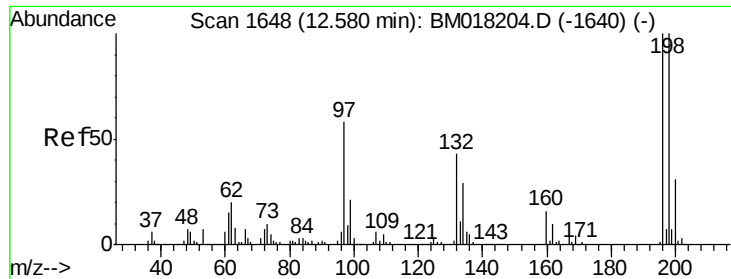
Acq: 15 Dec 2018 15:15

Tgt Ion:	330	Resp:	450154
Ion Ratio	Lower	Upper	
330	100		
332	97.0	78.6	118.0
141	34.5	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





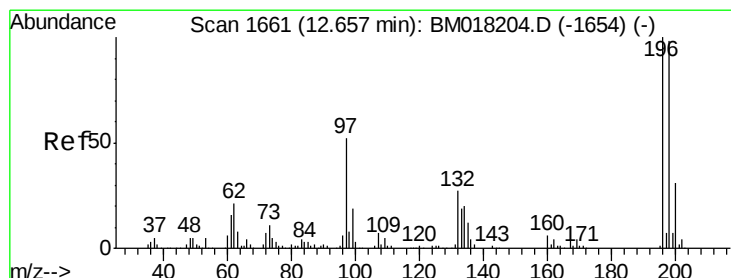
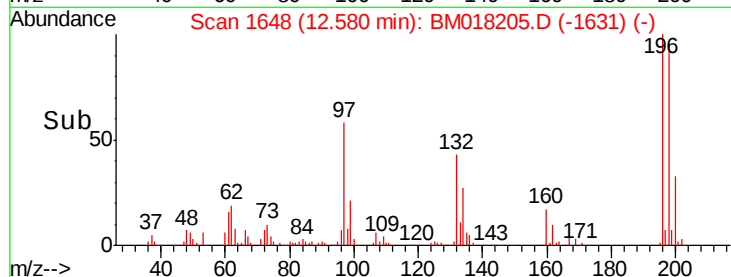
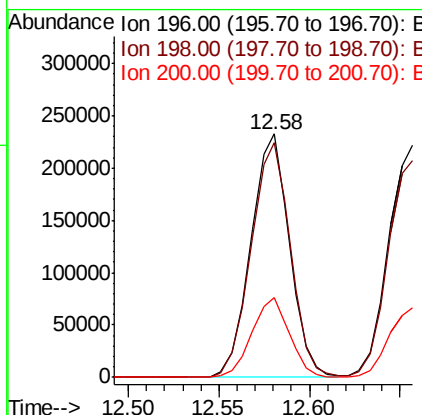
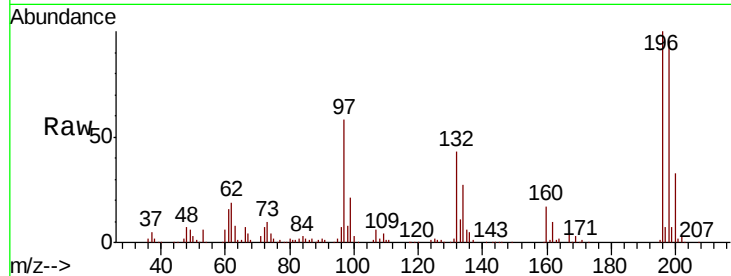
#43
 2,4,6-Trichlorophenol
 Concen: 53.410 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	344696		
198	96.2	80.1	120.1	
200	32.7	24.9	37.3	

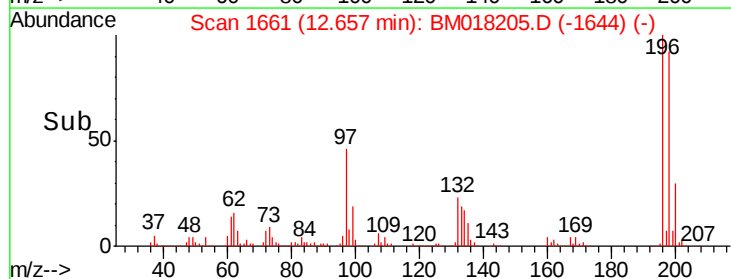
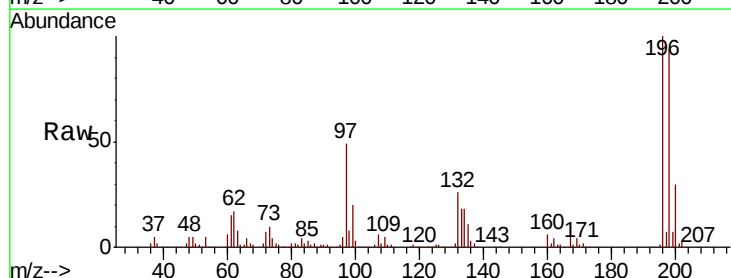
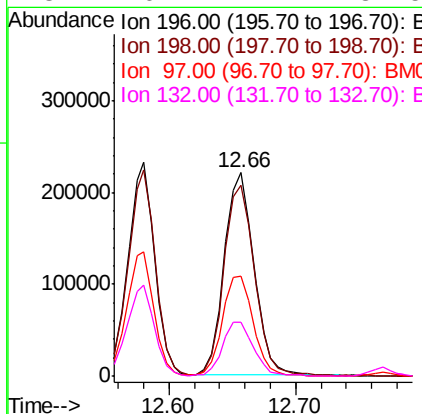
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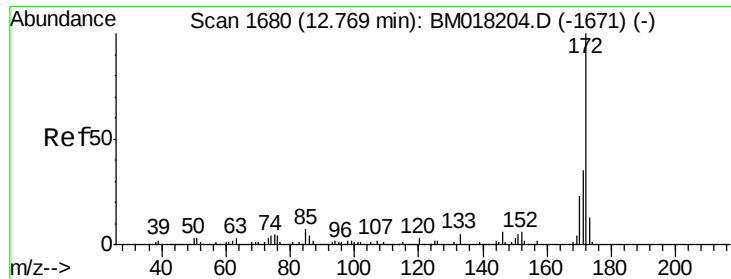
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 52.456 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357536		
198	93.5	78.5	117.7	
97	48.9	41.9	62.9	
132	26.2	21.7	32.5	





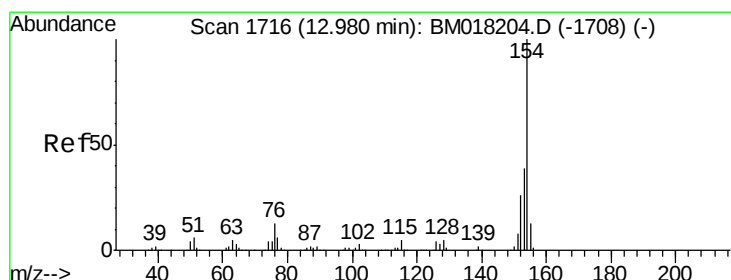
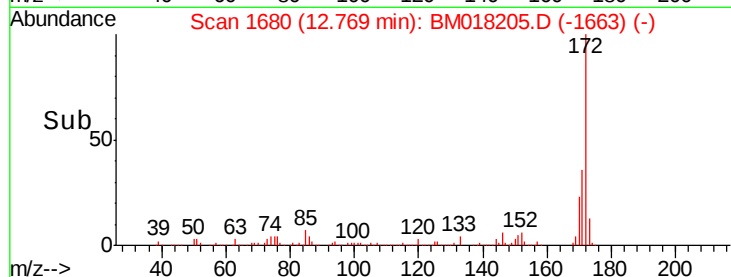
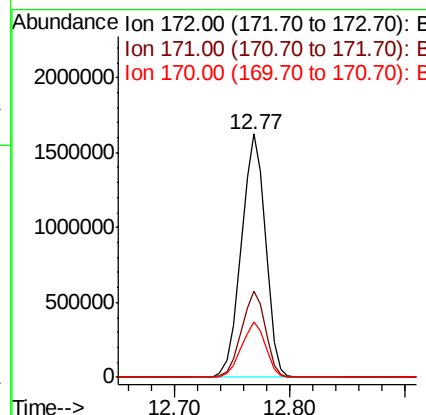
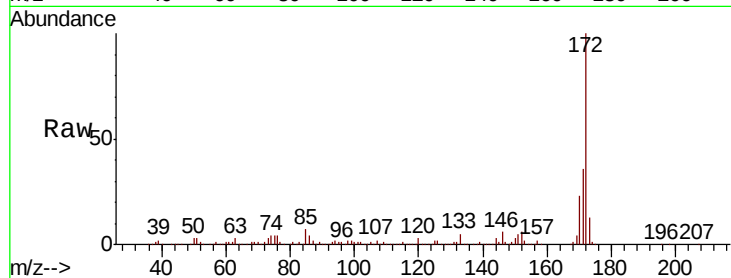
#45
 2-Fluorobiphenyl
 Concen: 103.689 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	22.9	18.1	27.1

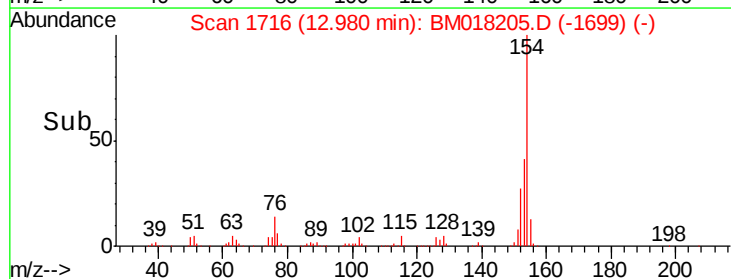
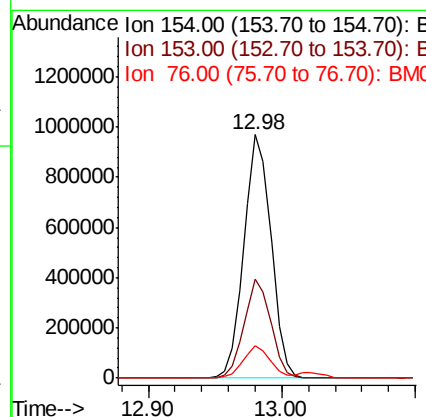
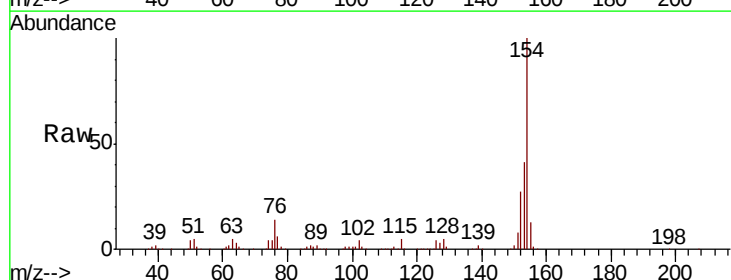
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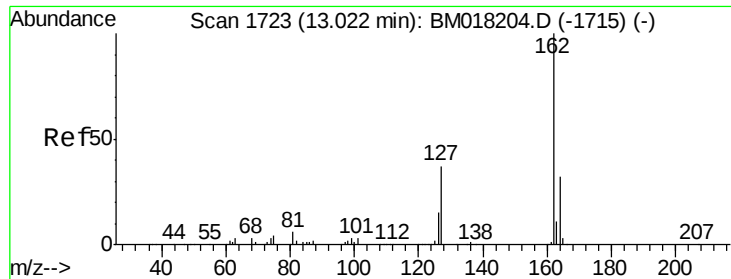
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#46
 1,1'-Biphenyl
 Concen: 51.664 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	19.5	59.5
76	13.5	0.0	33.1





#47

2-Chloronaphthalene

Concen: 52.212 ng

RT: 13.02 min Scan# 1723

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:162 Resp: 1018605

Ion Ratio Lower Upper

162 100

127 40.4 31.8 47.8

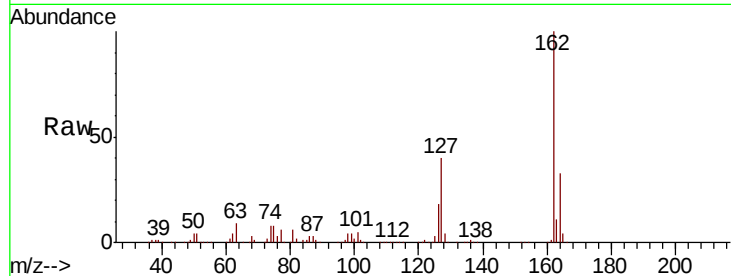
164 33.0 25.9 38.9

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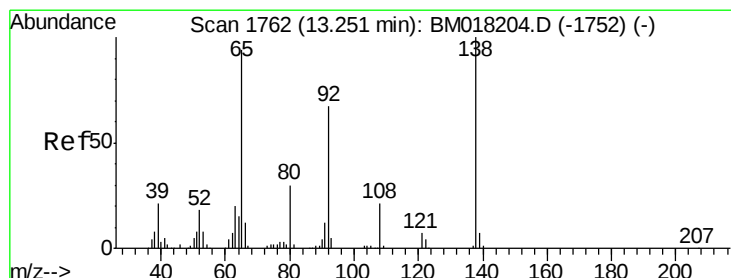
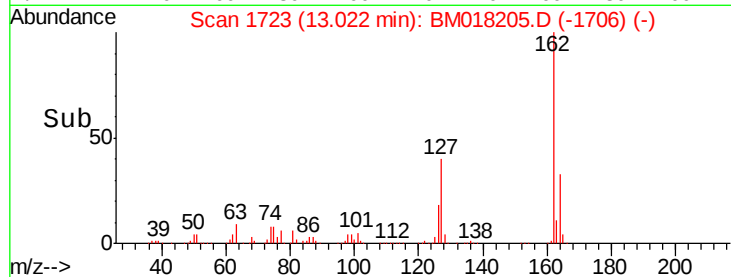
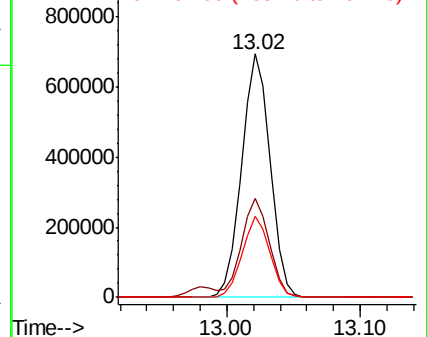


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 52.885 ng

RT: 13.25 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

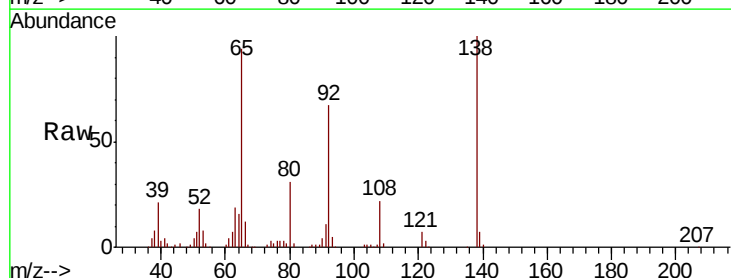
Tgt Ion: 65 Resp: 317298

Ion Ratio Lower Upper

65 100

92 70.7 56.8 85.2

138 106.1 85.1 127.7

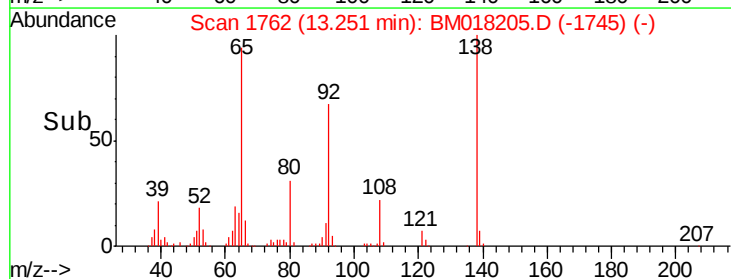
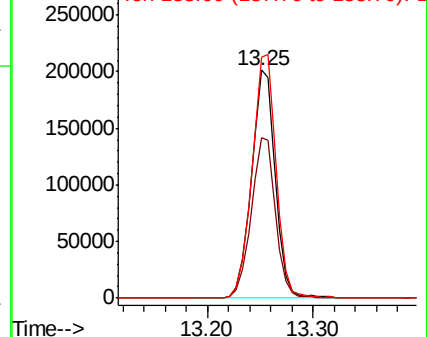


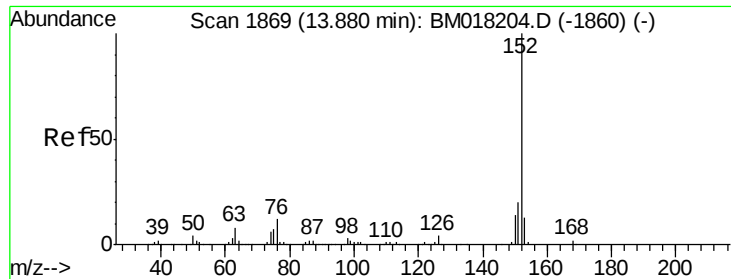
Abundance

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 52.344 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 1536763

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

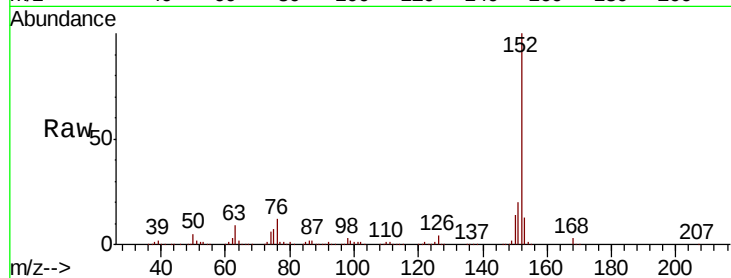
153 12.8 10.2 15.2

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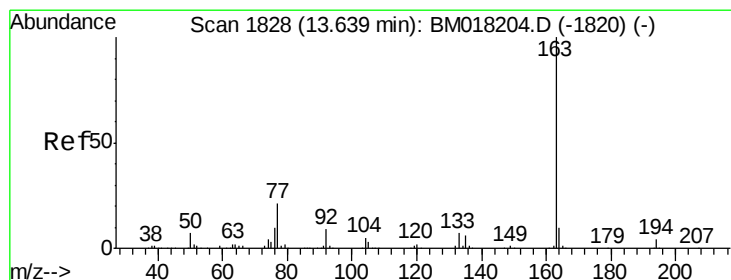
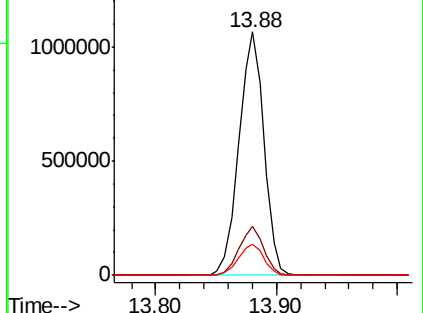
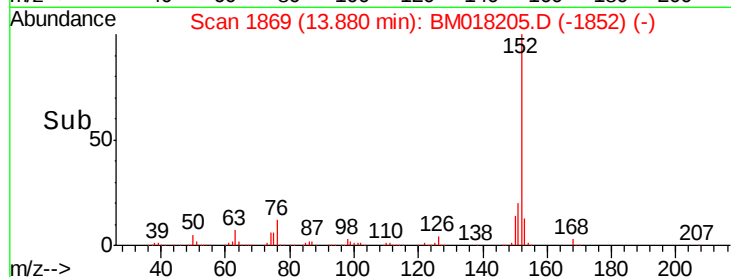
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.227 ng

RT: 13.64 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

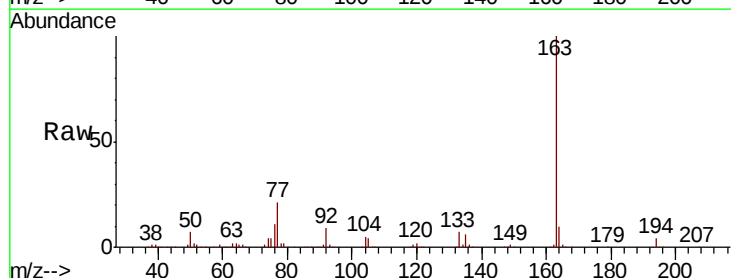
Tgt Ion:163 Resp: 1247718

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

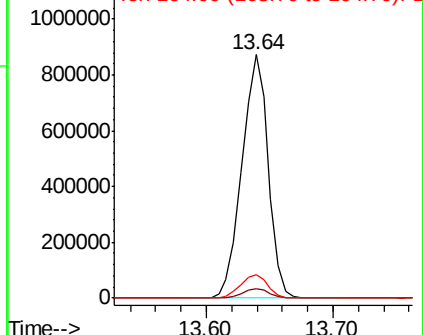
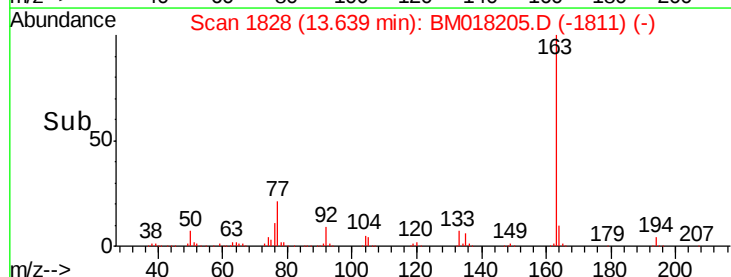
164 9.8 7.9 11.9

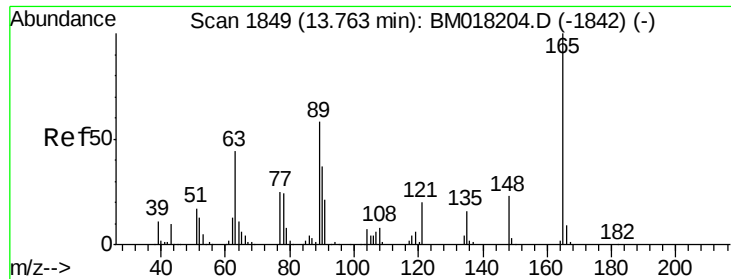


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 52.998 ng

RT: 13.76 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:165 Resp: 281609
Ion Ratio Lower Upper

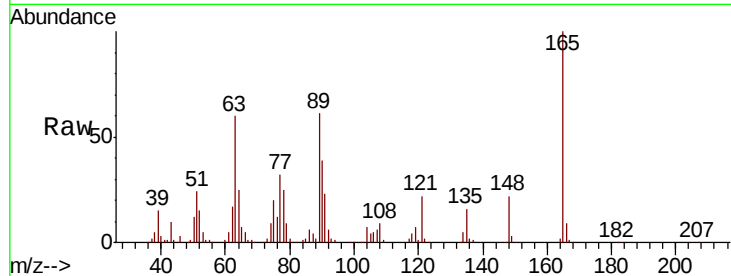
165 100

63 59.8 46.6 69.8

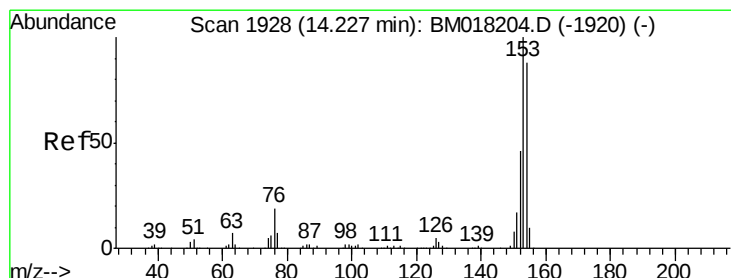
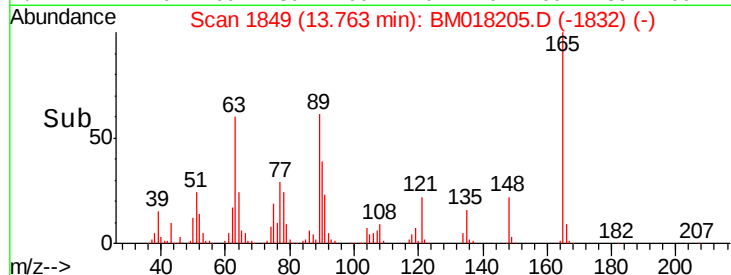
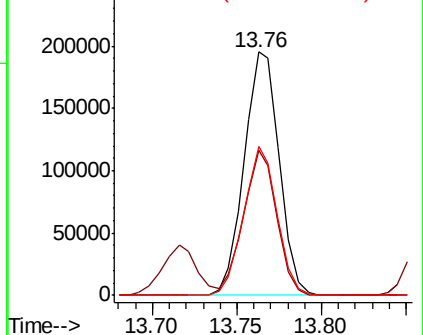
89 61.1 46.3 69.5

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Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 51.626 ng

RT: 14.23 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM018205.D

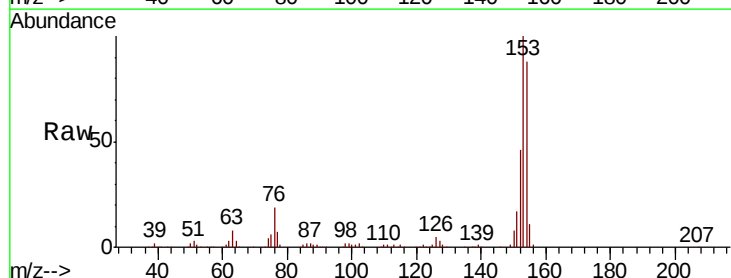
Acq: 15 Dec 2018 15:15

Tgt Ion:154 Resp: 927894
Ion Ratio Lower Upper

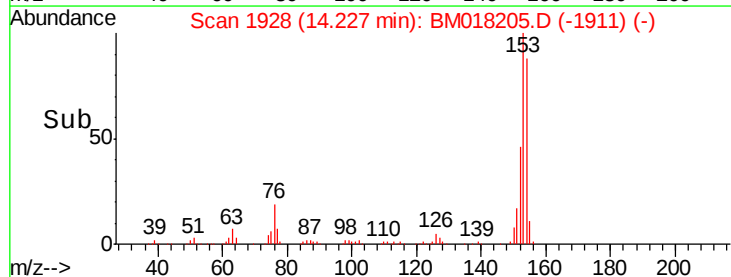
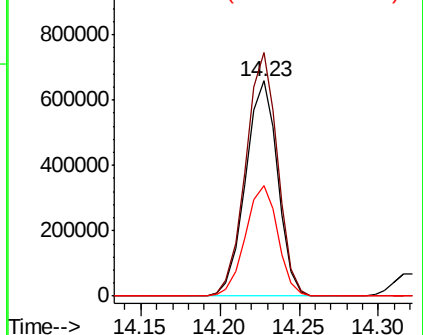
154 100

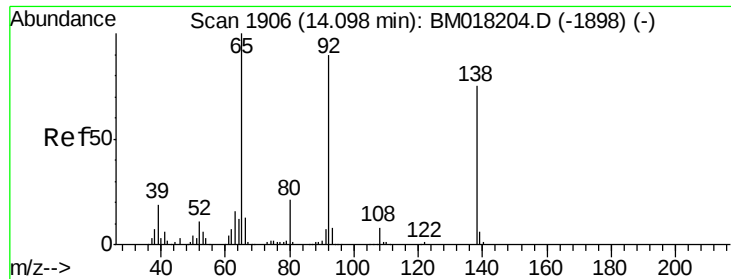
153 113.3 90.4 135.6

152 51.7 41.2 61.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





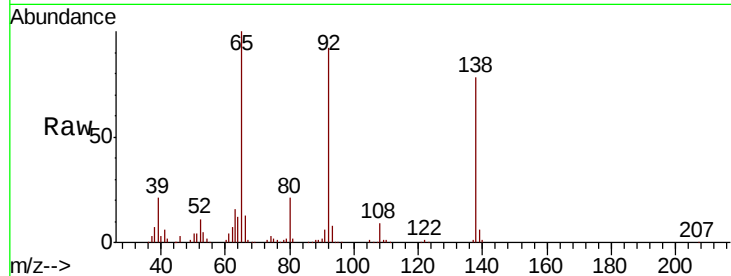
#53
3-Nitroaniline
Concen: 53.475 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

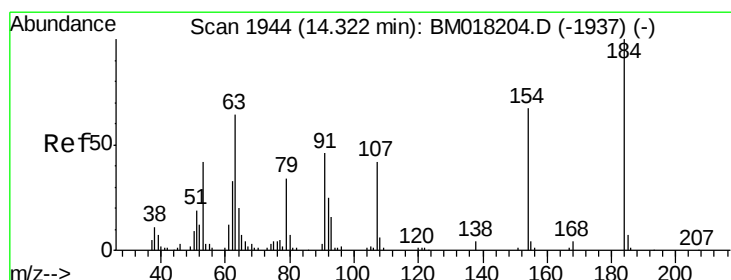
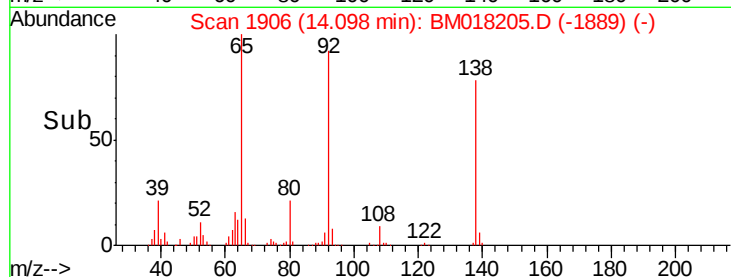
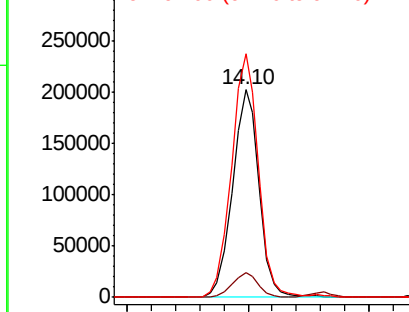
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.6	8.4	12.6
92	117.3	94.9	142.3

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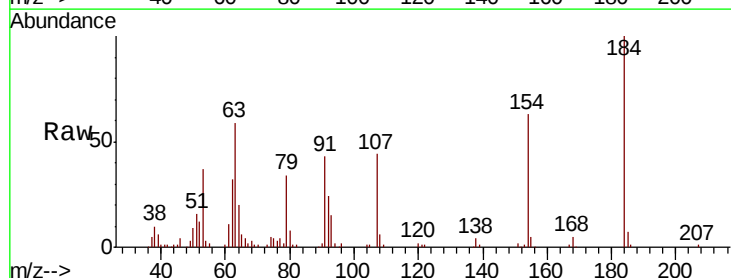


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

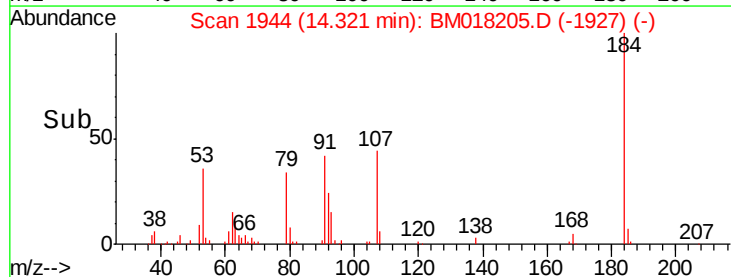
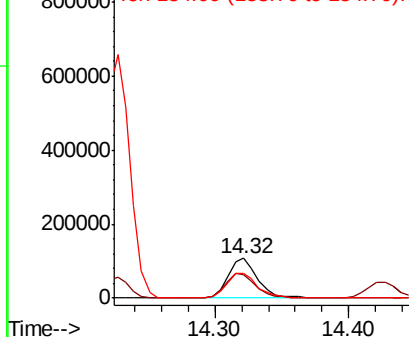


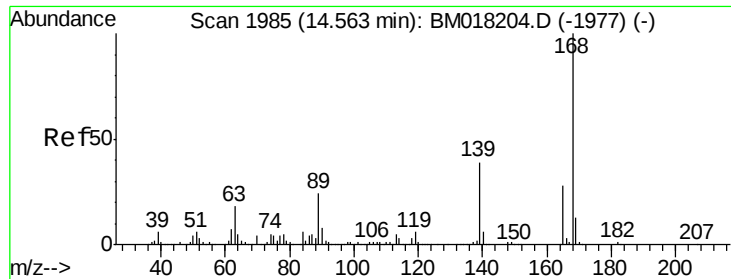
#54
2,4-Dinitrophenol
Concen: 60.072 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	59.0	51.6	77.4
154	63.4	54.0	81.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





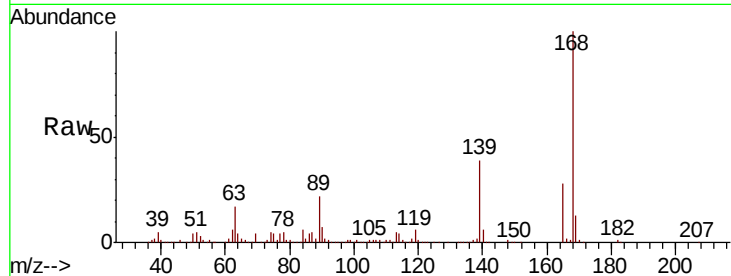
#55
Dibenzofuran
Concen: 50.721 ng
RT: 14.57 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.2	46.8
169	13.1	10.4	15.6

Manual Integrations
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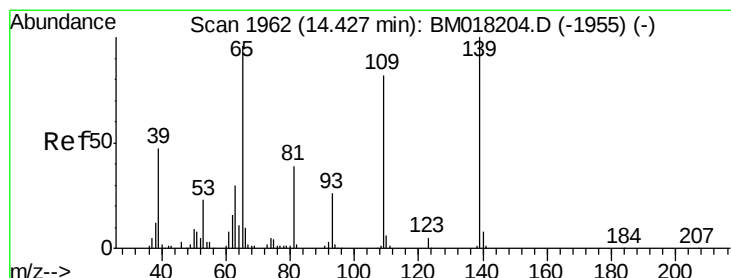
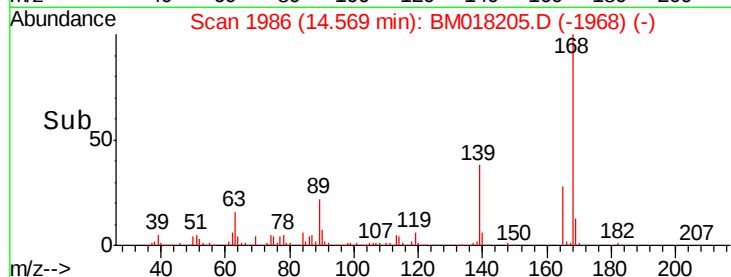
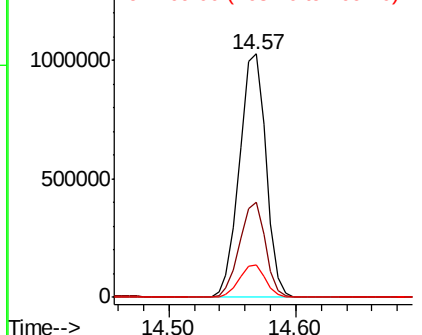


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 53.917 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

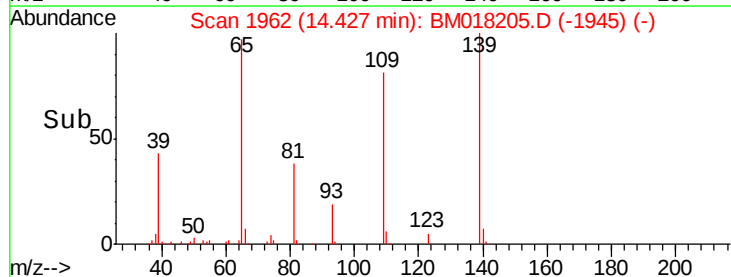
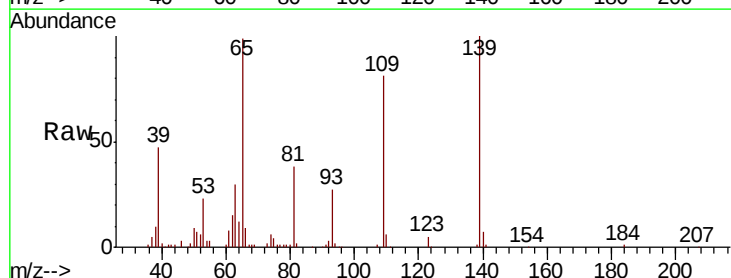
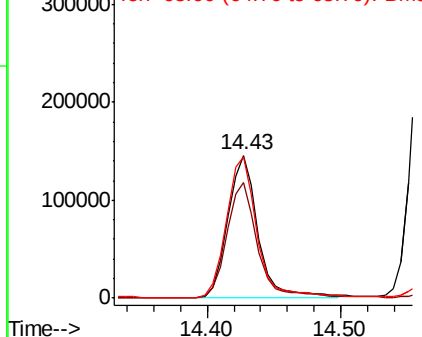
Tgt Ion	Ratio	Lower	Upper
139	100		
109	81.0	62.3	102.3
65	99.0	76.4	116.4

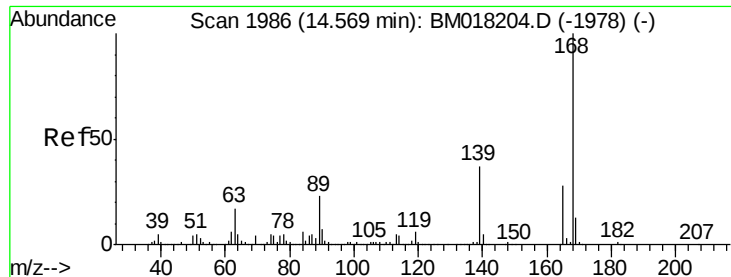
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





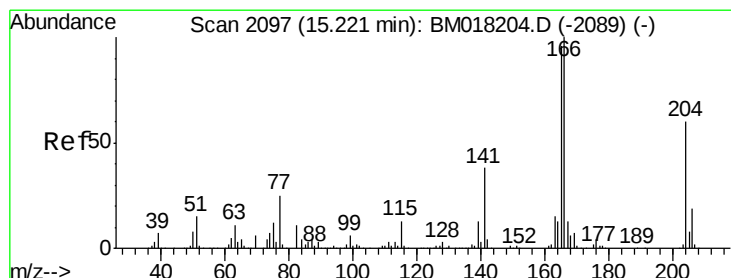
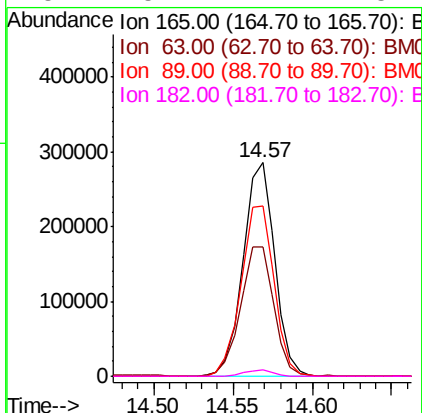
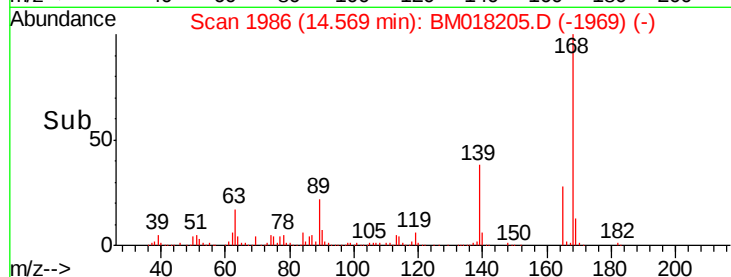
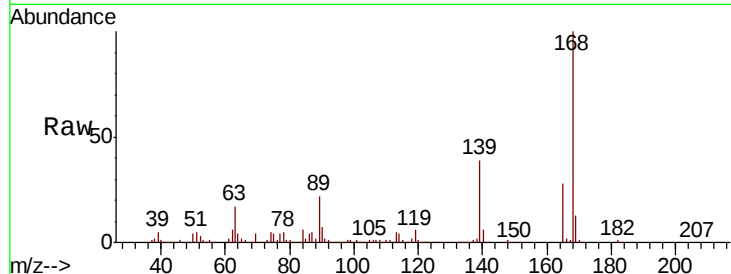
#57
2,4-Dinitrotoluene
Concen: 55.169 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	395494		
63	60.3	47.2	70.8	
89	79.8	65.8	98.8	
182	3.2	2.2	3.4	

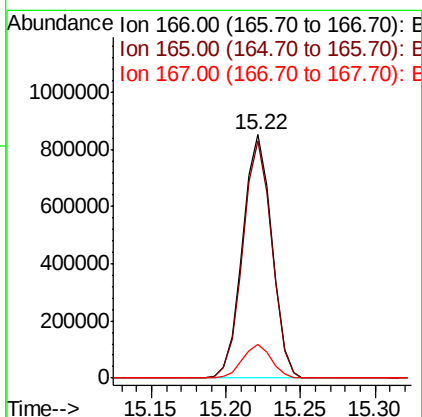
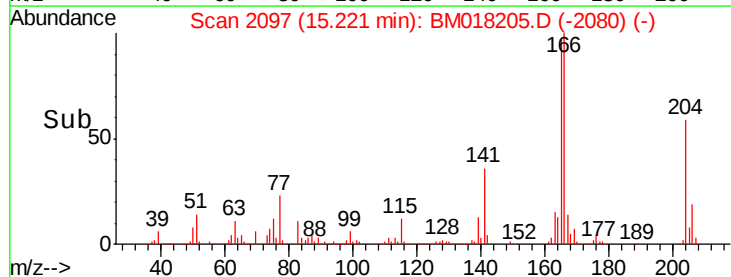
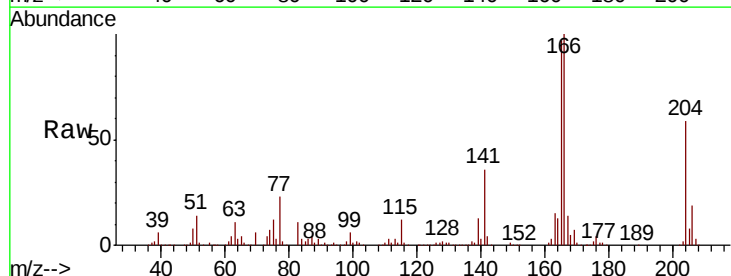
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#58
Fluorene
Concen: 51.210 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1152217		
165	97.2	76.9	115.3	
167	13.9	10.5	15.7	





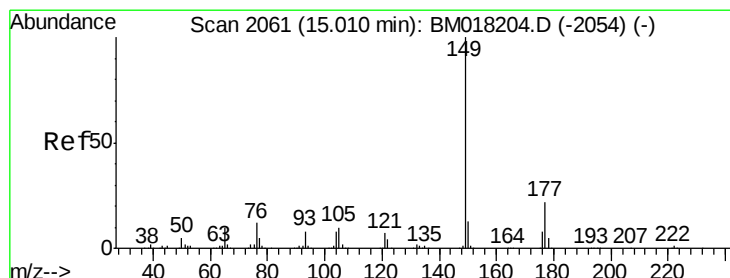
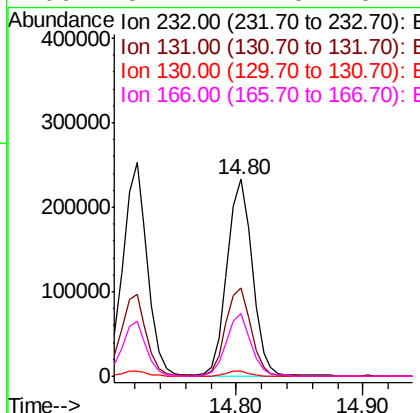
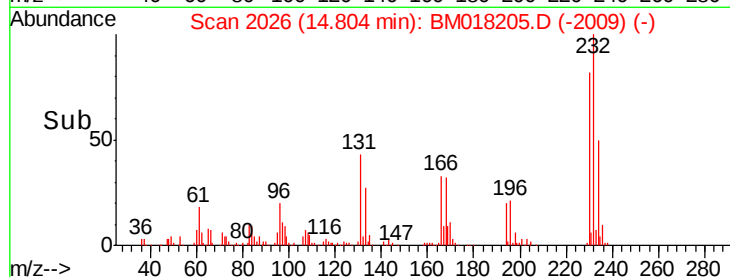
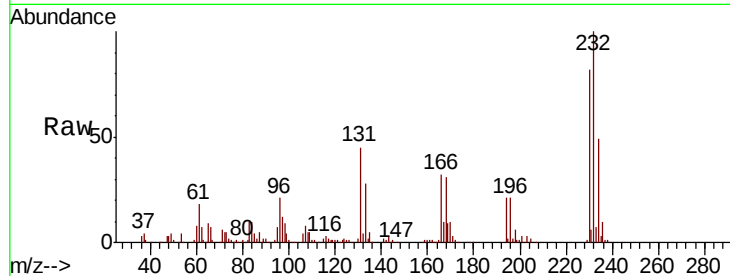
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.412 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.5	36.2	54.2
130	2.3	1.8	2.6
166	31.1	24.8	37.2

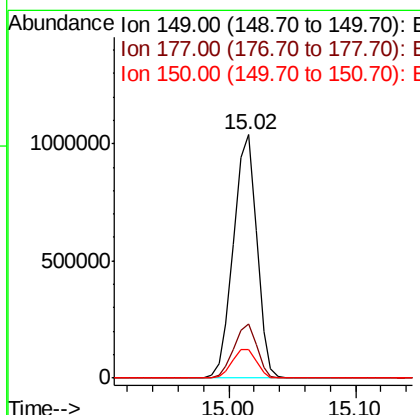
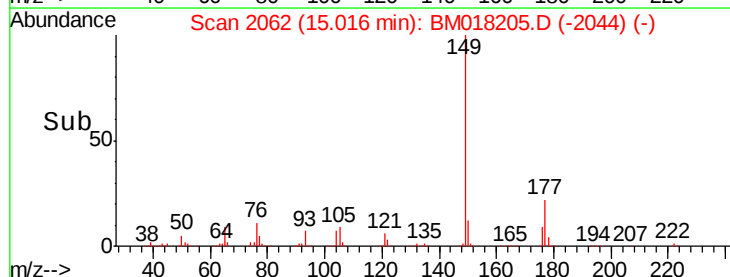
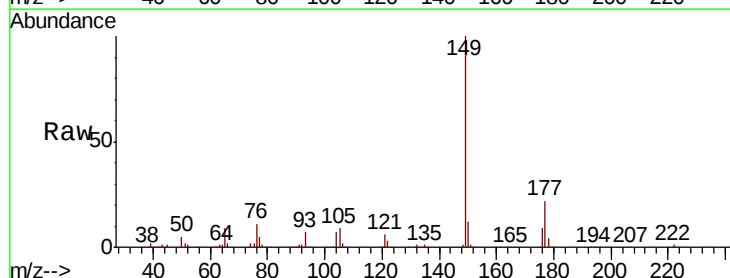
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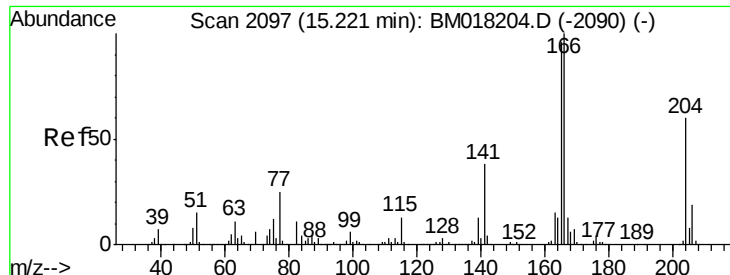
Sohil
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#60
Diethylphthalate
Concen: 50.935 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	11.9	10.3	15.5





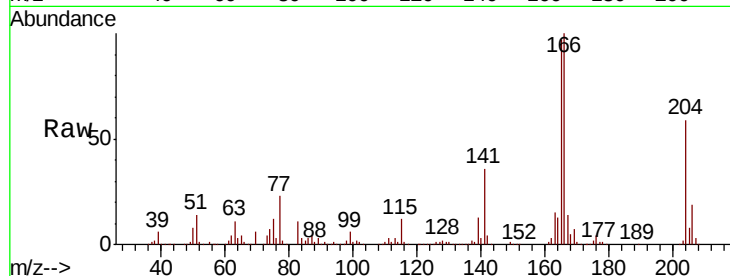
#61
4-Chlorophenyl-phenylether
Concen: 50.827 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.6
141	60.2	50.2	75.4

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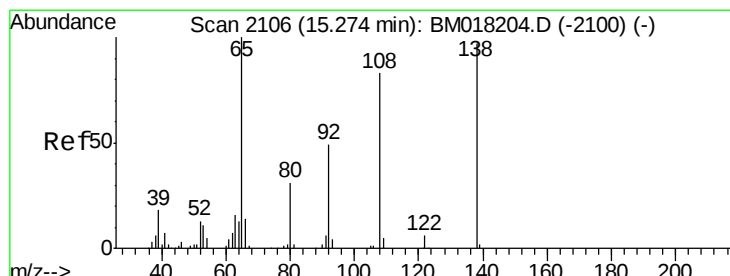
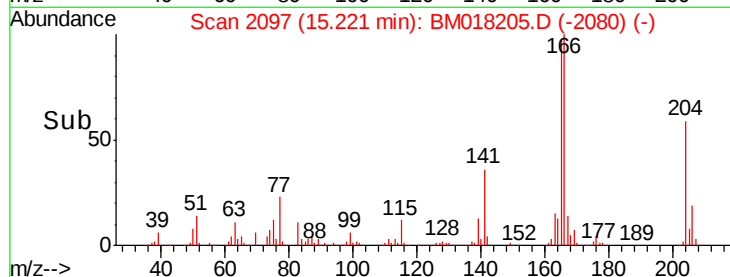
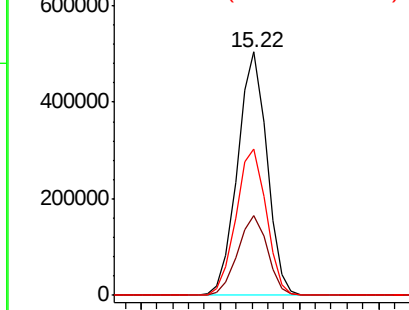


Abundance

Ion 204.00 (203.70 to 204.70): E

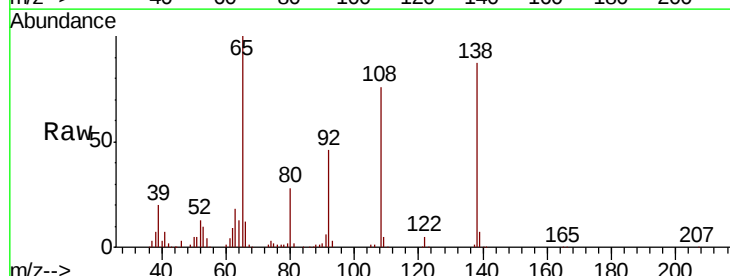
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 54.847 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.5	31.1	71.1
108	87.6	65.0	105.0

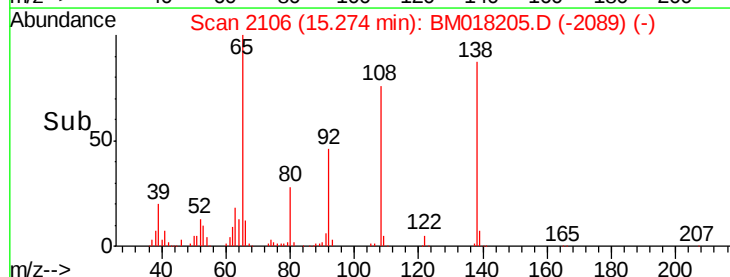
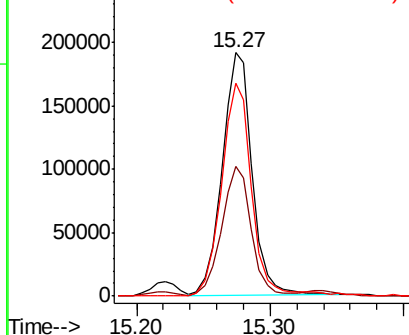


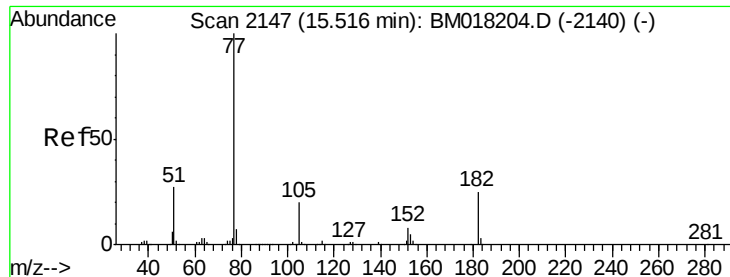
Abundance

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





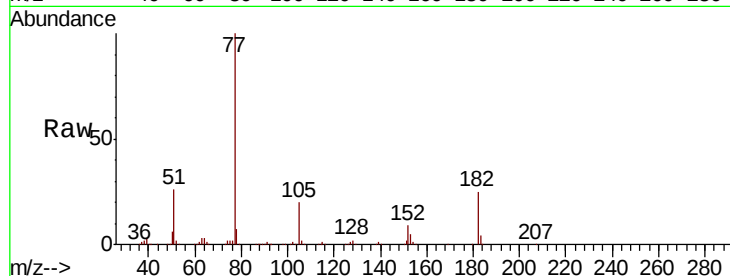
#63
Azobenzene
Concen: 52.306 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

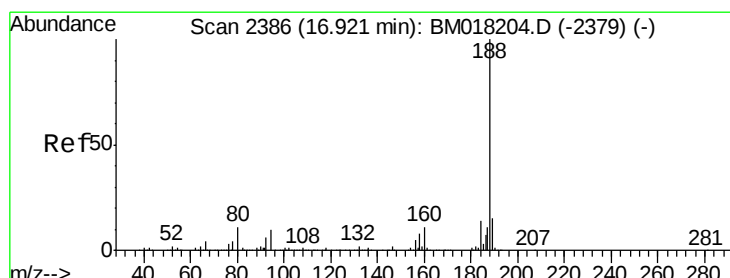
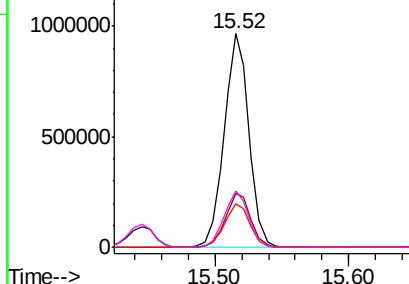
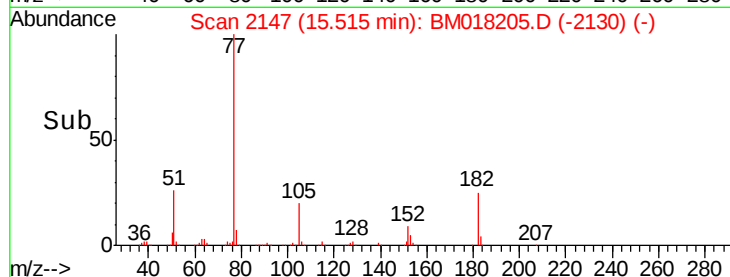
Tot Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.6	44.6
105	20.3	0.2	40.2
51	26.2	7.0	47.0

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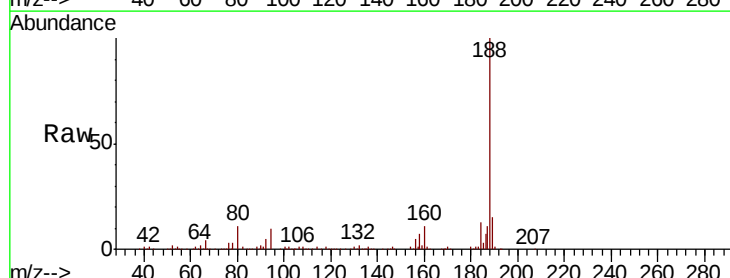


Abundance Ion 77.00 (76.70 to 77.70): BM018205.D (-2130) (-)
Ion 182.00 (181.70 to 182.70): BM018205.D (-2130) (-)
Ion 105.00 (104.70 to 105.70): BM018205.D (-2130) (-)
Ion 51.00 (50.70 to 51.70): BM018205.D (-2130) (-)

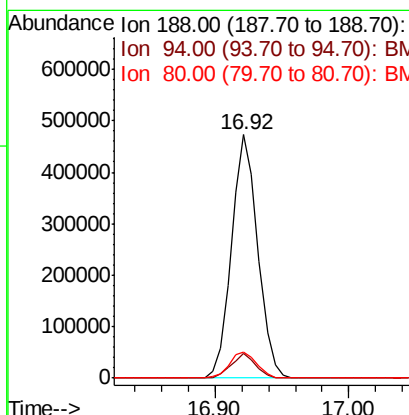
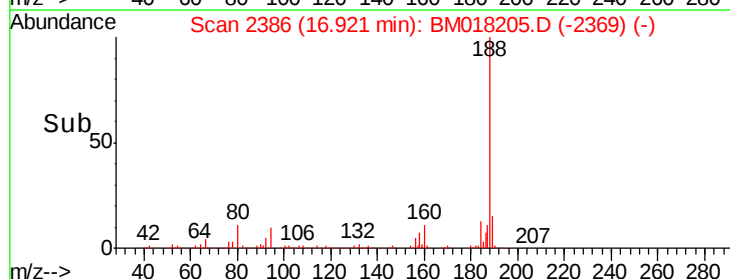


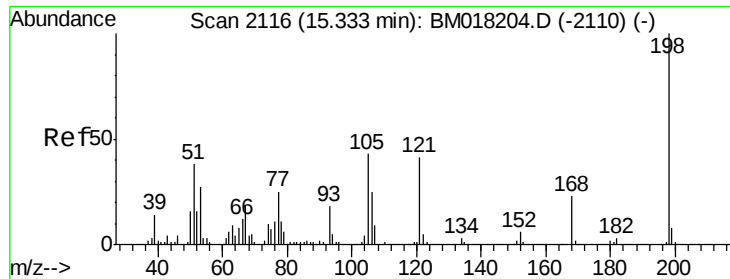
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.0	12.0
80	10.9	9.0	13.6



Abundance Ion 188.00 (187.70 to 188.70): BM018205.D (-2369) (-)
Ion 94.00 (93.70 to 94.70): BM018205.D (-2369) (-)
Ion 80.00 (79.70 to 80.70): BM018205.D (-2369) (-)





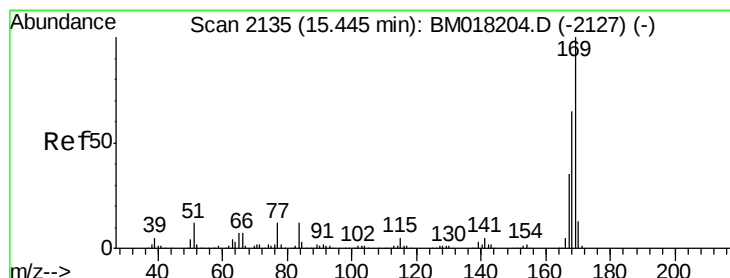
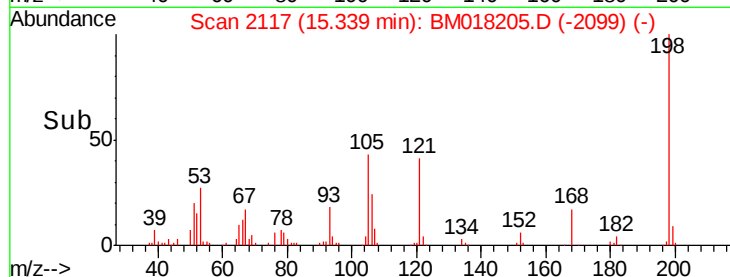
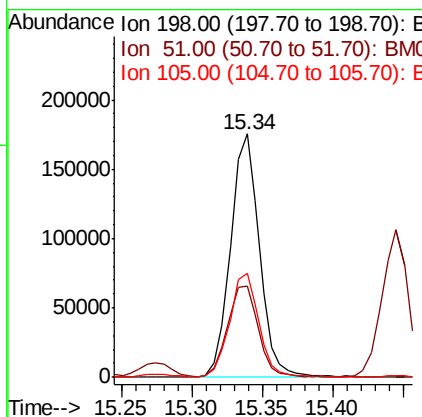
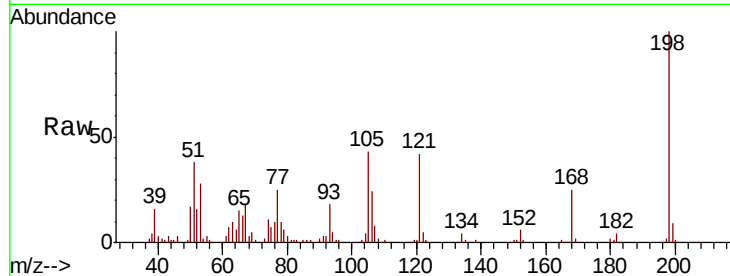
#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.077 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
198	100	250567		
51	37.6		18.6	58.6
105	43.0		22.9	62.9

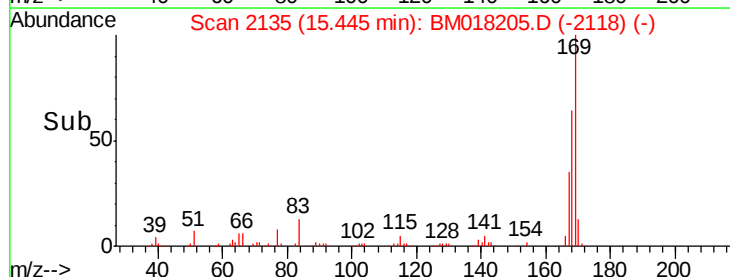
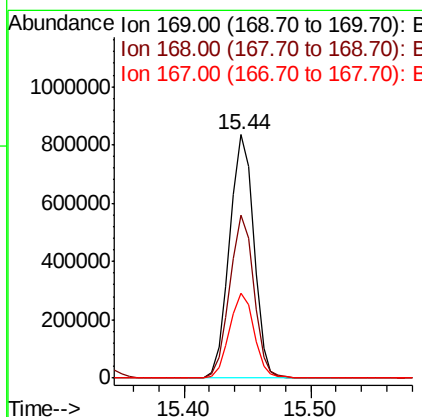
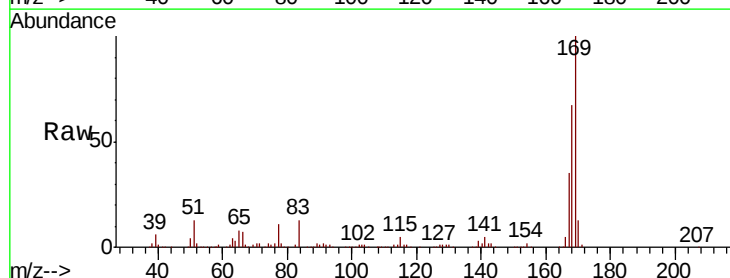
Manual Integrations
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#66
 n-Nitrosodiphenylamine
 Concen: 53.123 ng
 RT: 15.44 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1102585		
168	67.0		52.2	78.4
167	34.9		27.6	41.4





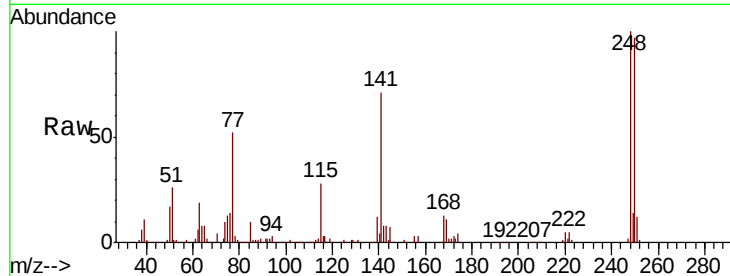
#67
4-Bromophenyl-phenylether
Concen: 53.464 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.7	118.1
141	70.6	62.2	93.4

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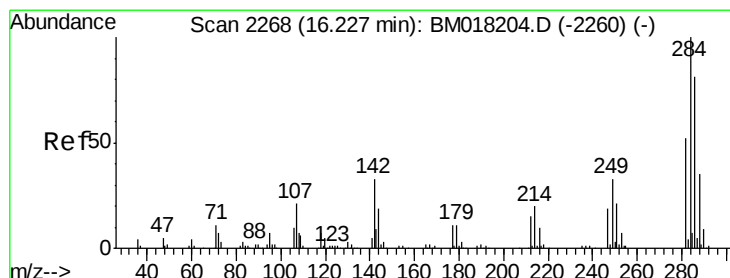
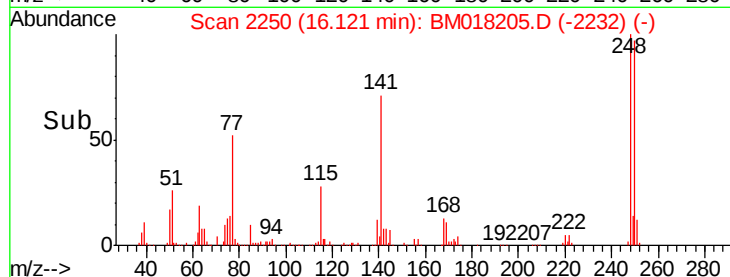
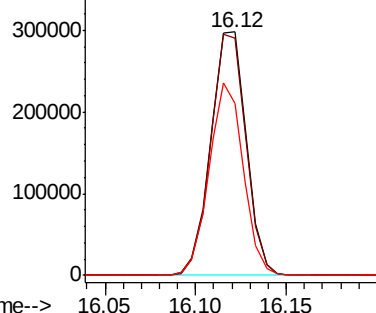


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 52.196 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

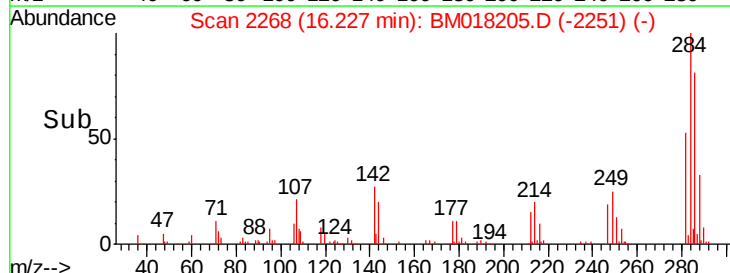
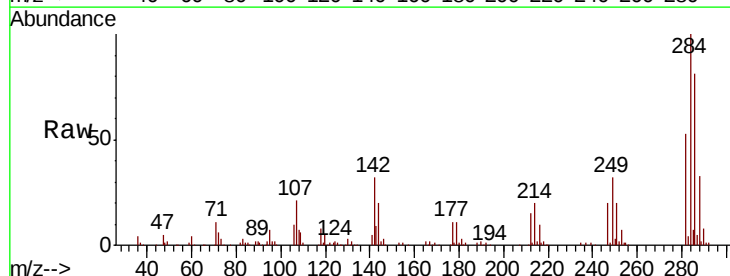
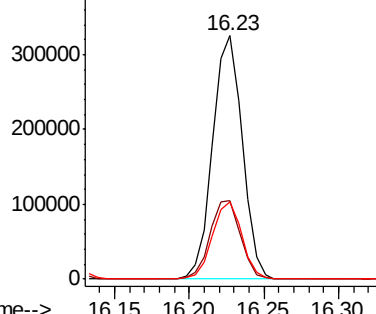
Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.2	39.4
249	31.7	26.2	39.2

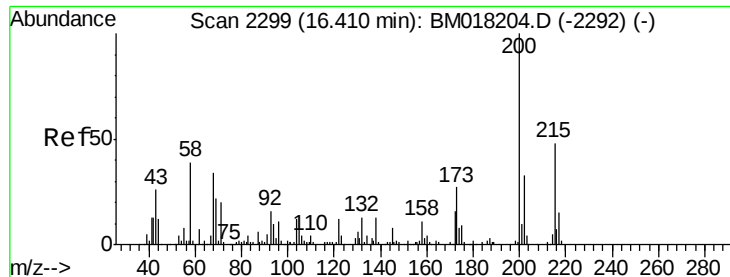
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





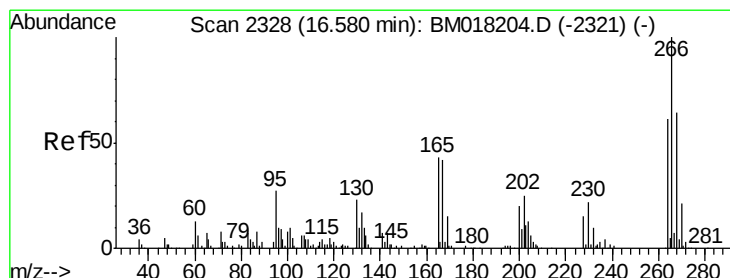
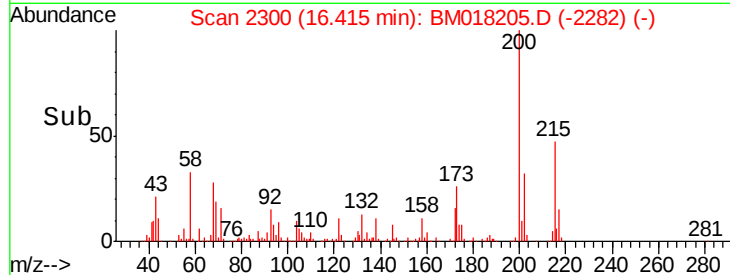
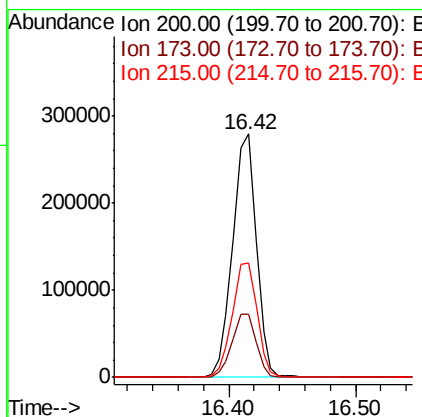
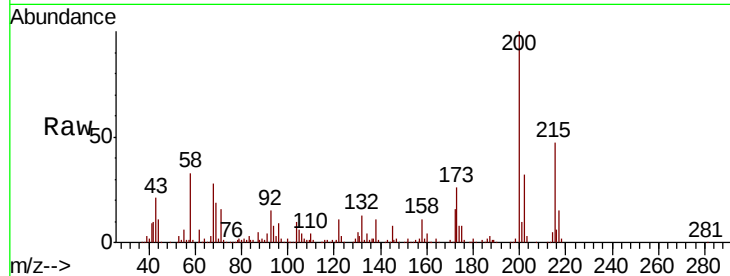
#69
 Atrazine
 Concen: 47.950 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion:	200	Resp:	361847
Ion Ratio	Lower	Upper	
200	100		
173	25.9	6.9	46.9
215	47.1	27.9	67.9

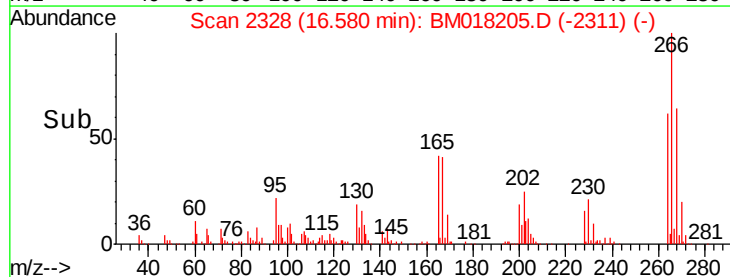
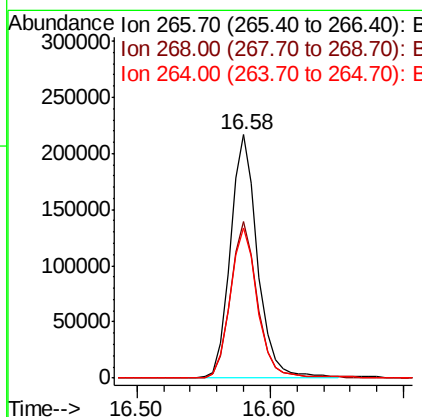
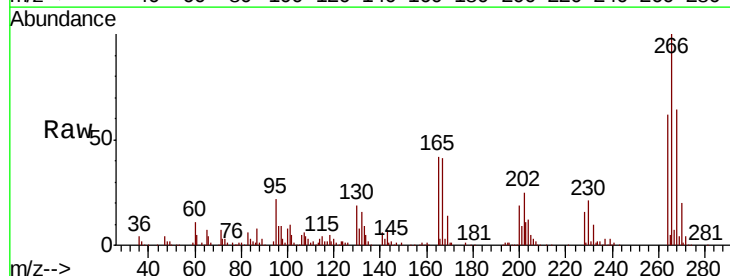
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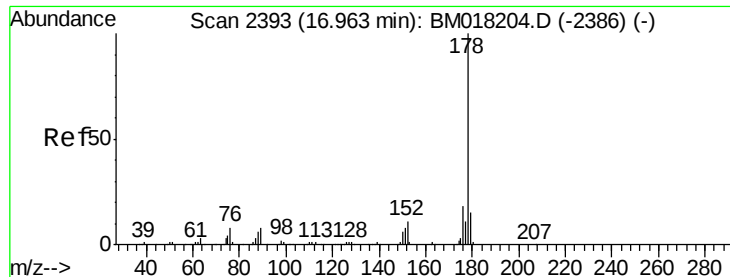
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#70
 Pentachlorophenol
 Concen: 51.755 ng
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:	266	Resp:	308067
Ion Ratio	Lower	Upper	
266	100		
268	64.1	51.1	76.7
264	61.9	49.0	73.4





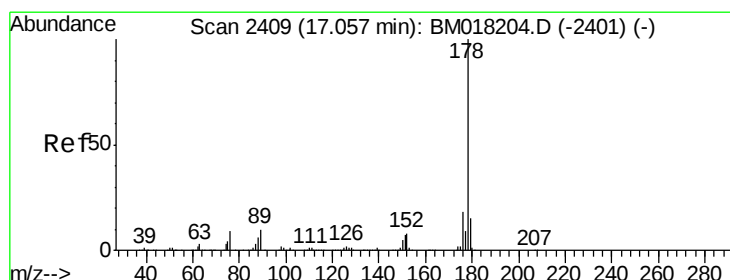
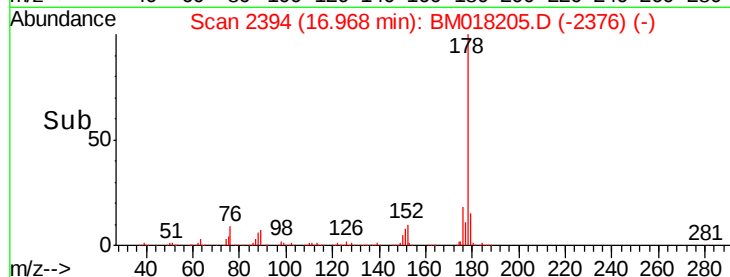
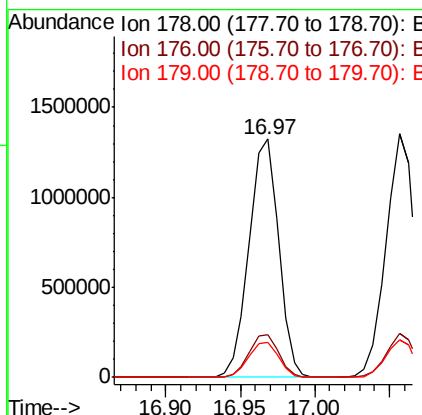
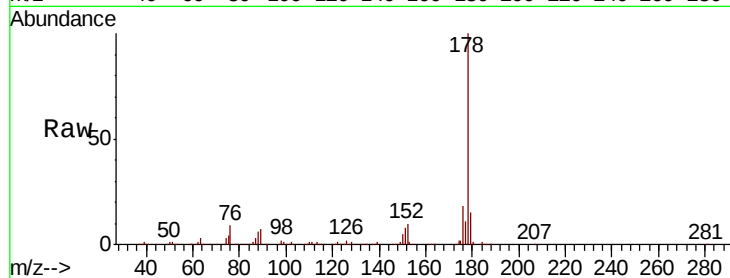
#71
Phenanthrene
Concen: 51.966 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion:178 Resp: 1813137
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 14.8 12.0 18.0

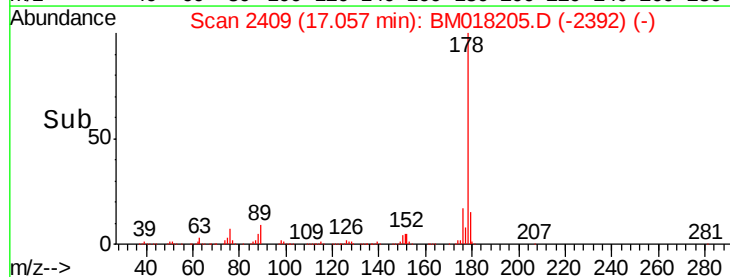
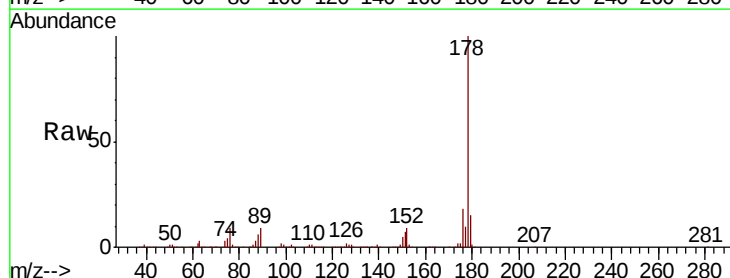
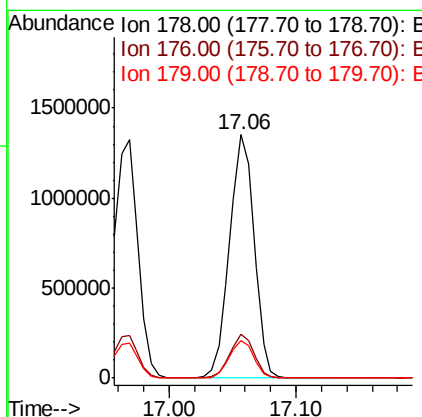
Manual Integrations
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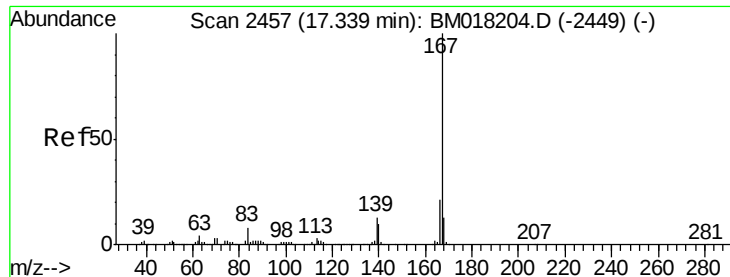
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#72
Anthracene
Concen: 53.222 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:178 Resp: 1808959
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.5 12.0 18.0





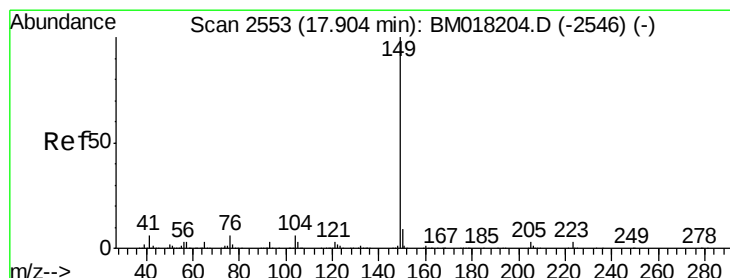
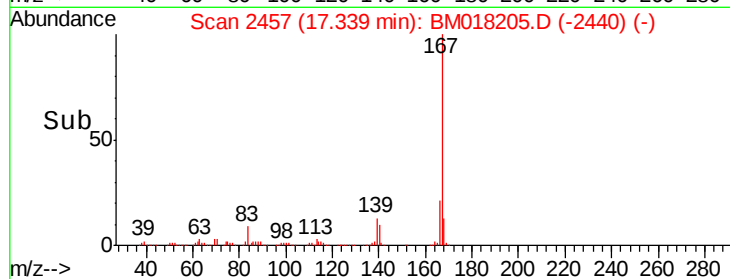
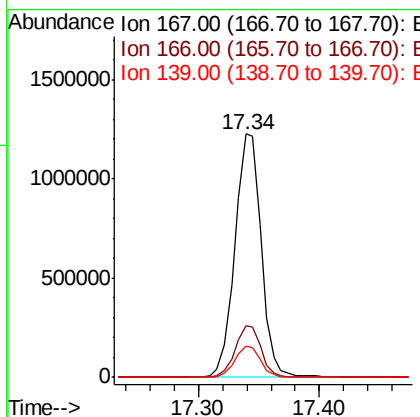
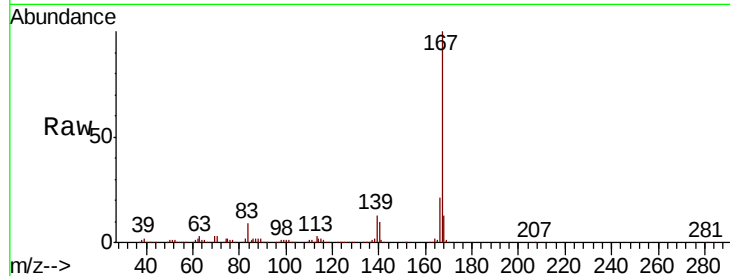
#73
 Carbazole
 Concen: 54.181 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.4	16.8	25.2
139	12.9	10.3	15.5

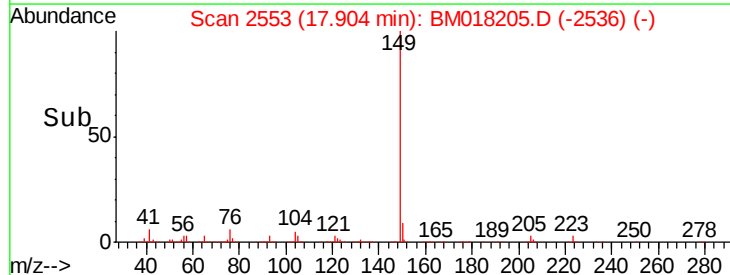
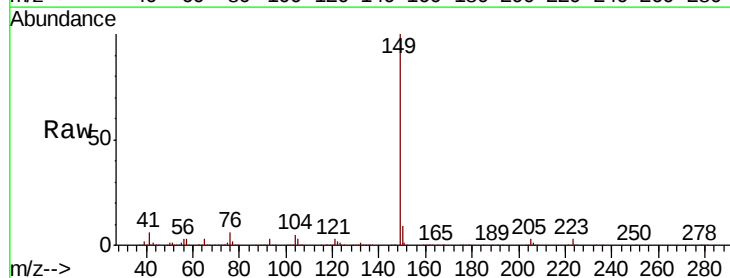
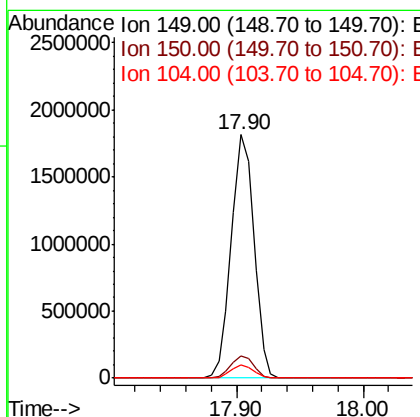
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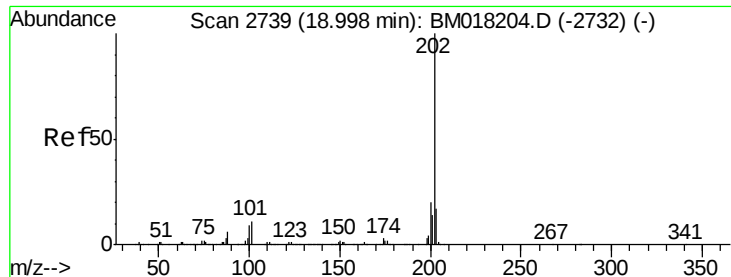
Sohil
 12/17/2018 4:19:44 PM



#74
 Di-n-butylphthalate
 Concen: 58.132 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.4	4.8	7.2





#75

Fluoranthene

Concen: 54.646 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

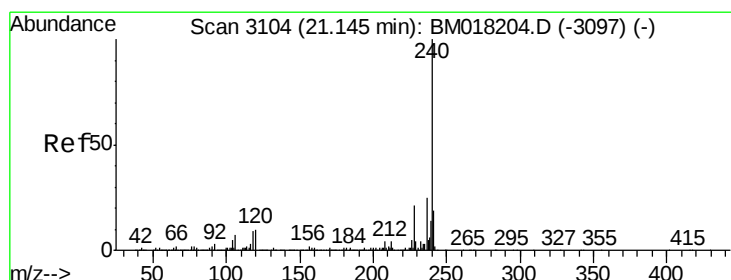
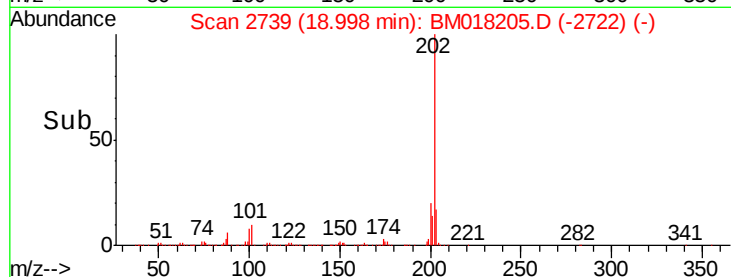
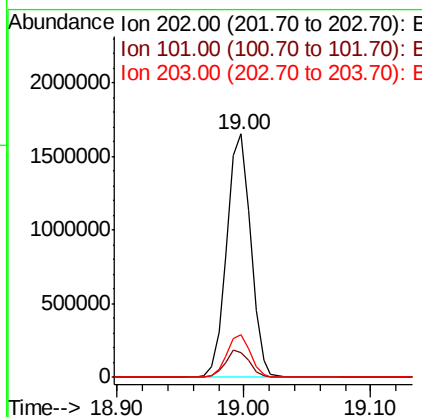
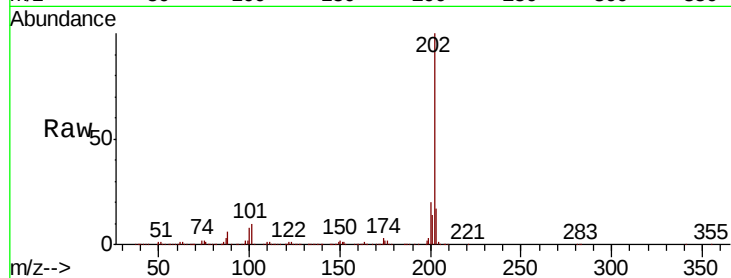
ClientSampleId :

SSTDIC050

Tot Ion:	202	Resp:	2160647
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	30.5
203	17.3	0.0	37.5

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#76

Chrysene-d12

Concen: 20.000 ng

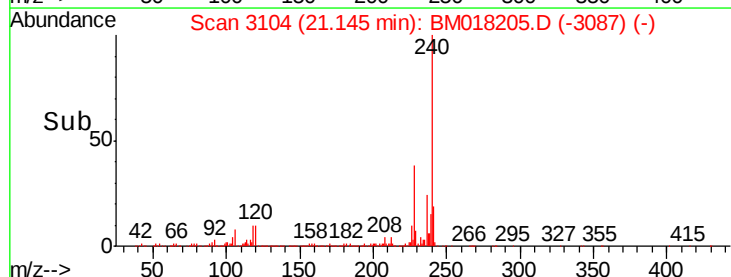
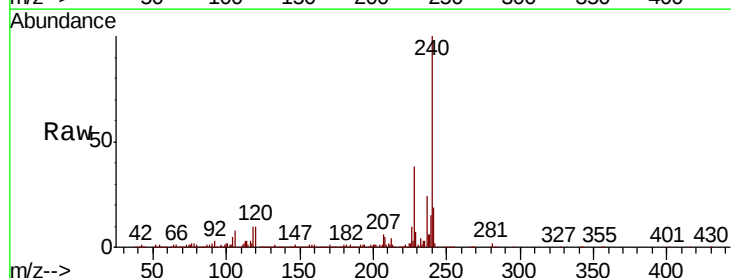
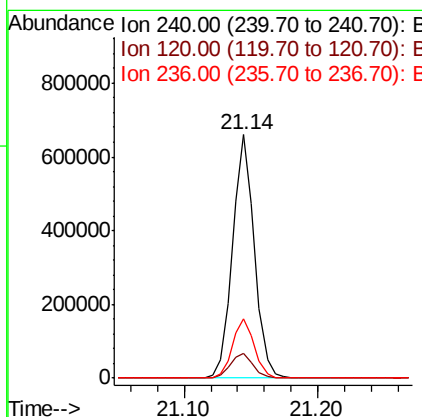
RT: 21.14 min Scan# 3104

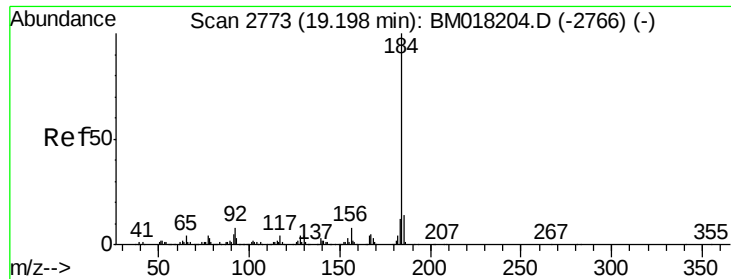
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	240	Resp:	753244
Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.2	20.3	30.5





#77

Benzidine

Concen: 42.204 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

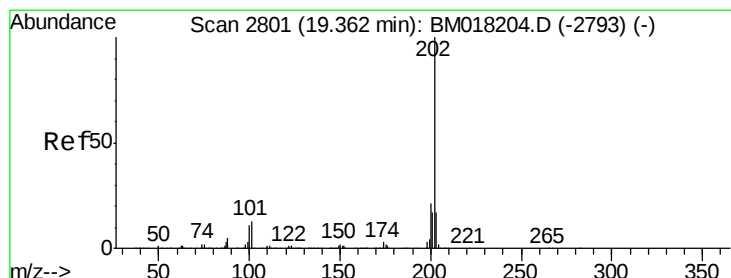
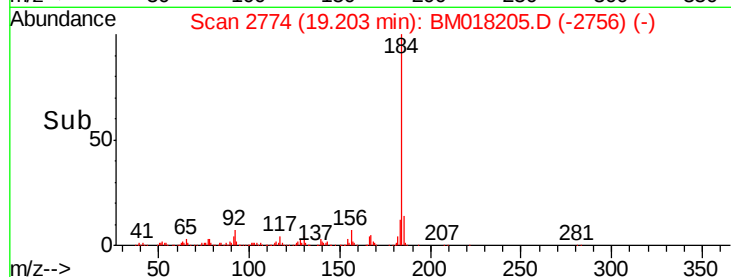
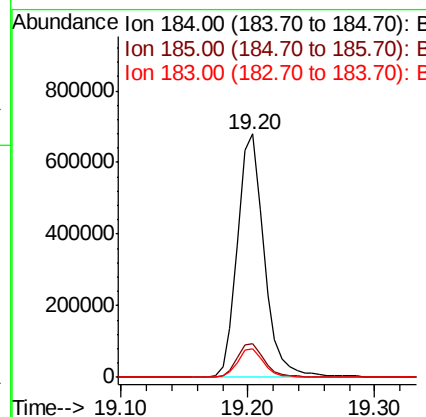
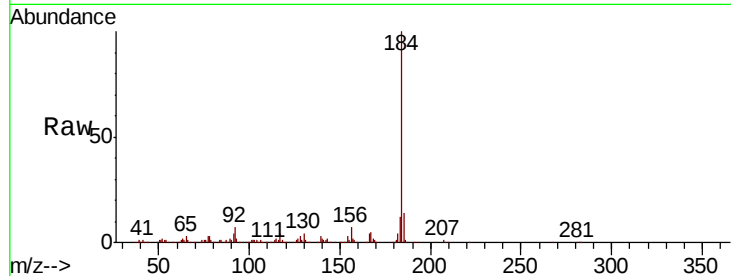
ClientSampleId :

SSTDIC050

Tot Ion:	184	Resp:	991305
Ion Ratio		Lower	Upper
184	100		
185	13.6	11.4	17.2
183	11.8	9.7	14.5

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#78

Pyrene

Concen: 49.260 ng

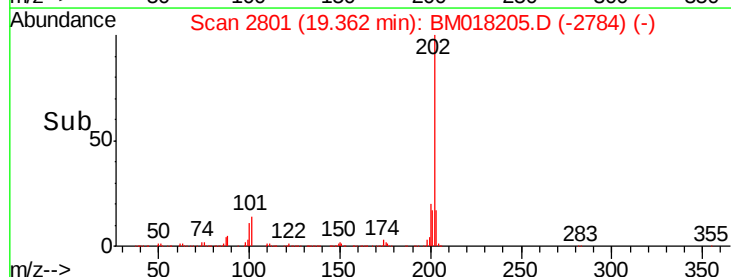
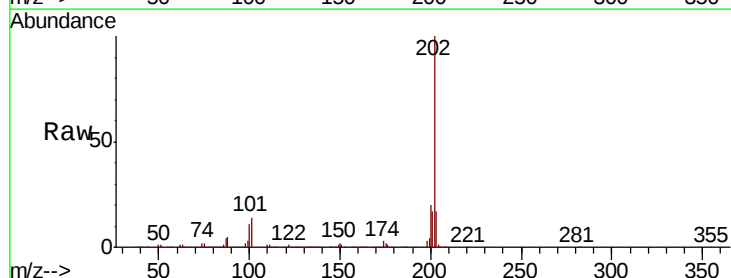
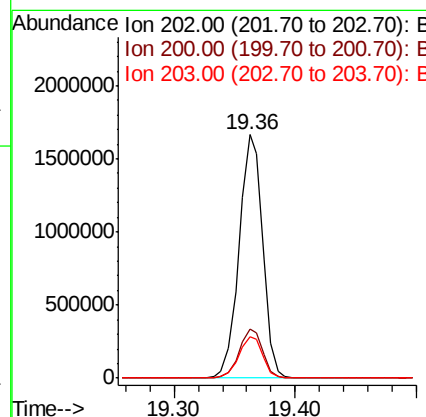
RT: 19.36 min Scan# 2801

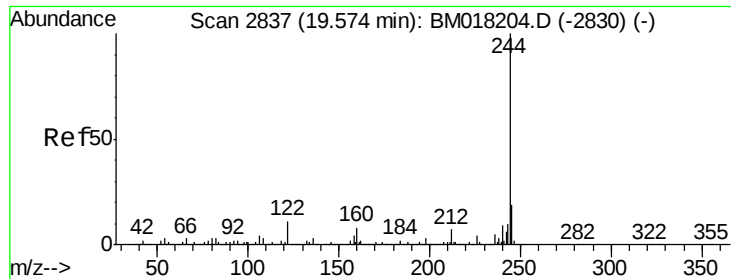
Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	202	Resp:	2263452
Ion Ratio		Lower	Upper
202	100		
200	20.0	16.5	24.7
203	17.2	14.0	21.0





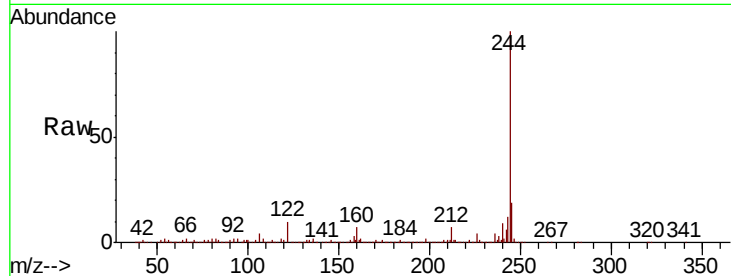
#79
 Terphenyl-d14
 Concen: 101.166 ng
 RT: 19.58 min Scan# 2838
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

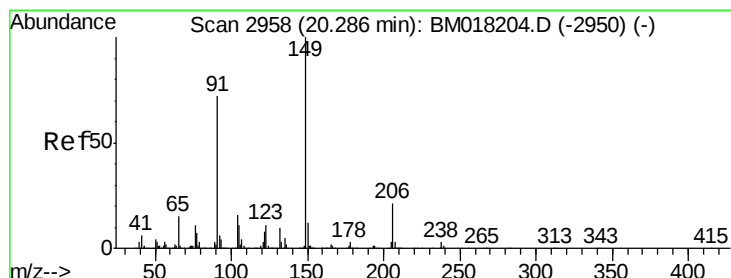
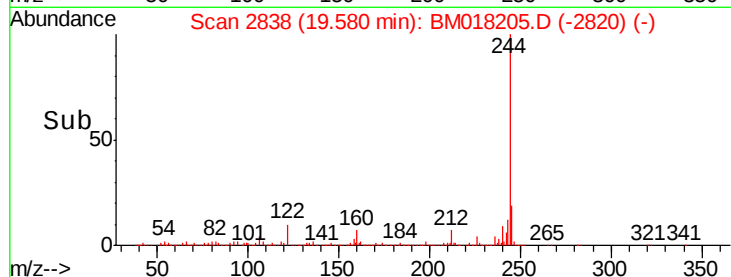
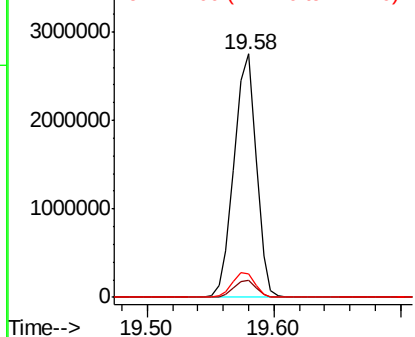
Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.6	9.0	13.6

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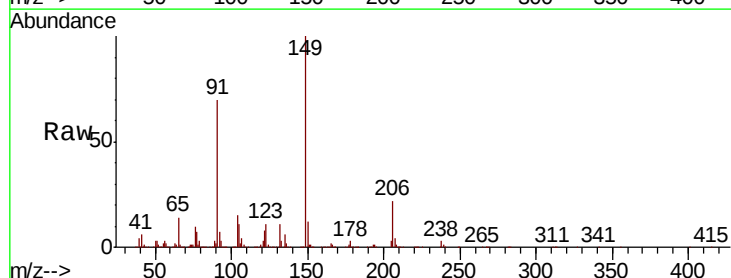


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

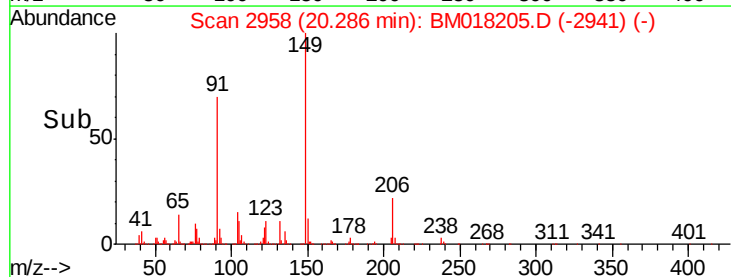
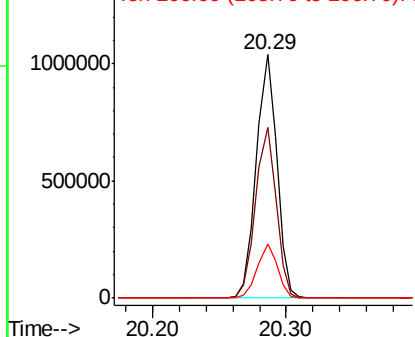


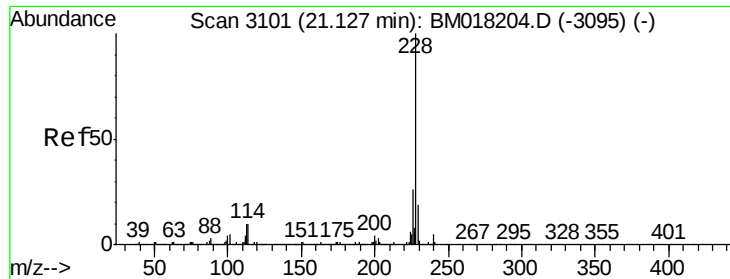
#80
 Butylbenzylphthalate
 Concen: 57.726 ng
 RT: 20.29 min Scan# 2958
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	57.4	86.2
206	22.1	17.0	25.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM018205.D (-2941) (-)
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.320 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2214637

Ion Ratio Lower Upper

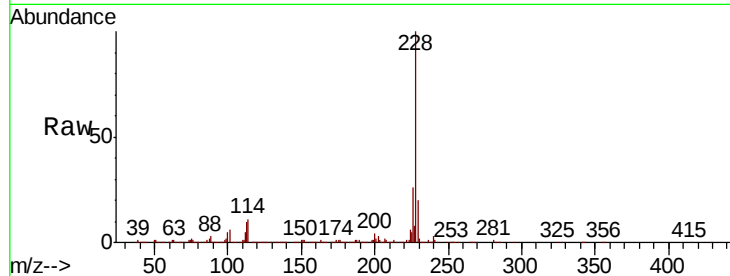
228 100

226 26.2 21.0 31.4

229 19.7 15.5 23.3

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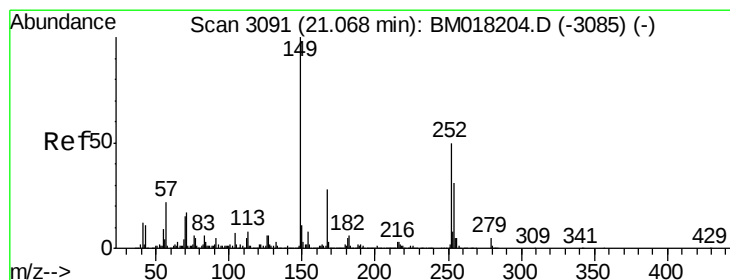
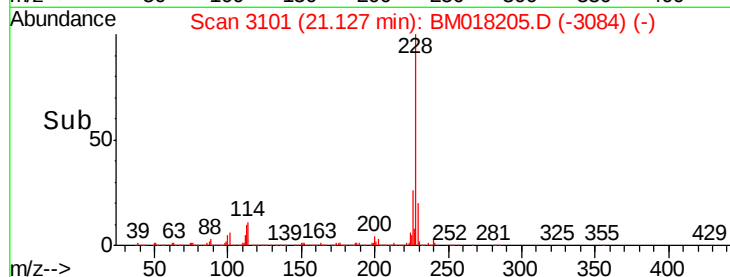
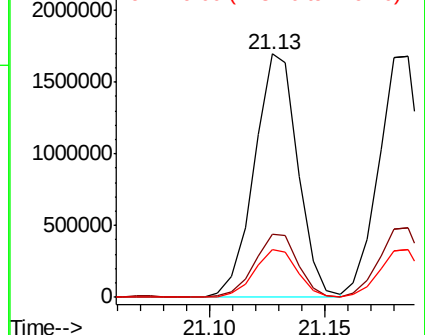


Abundance

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: 54.891 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

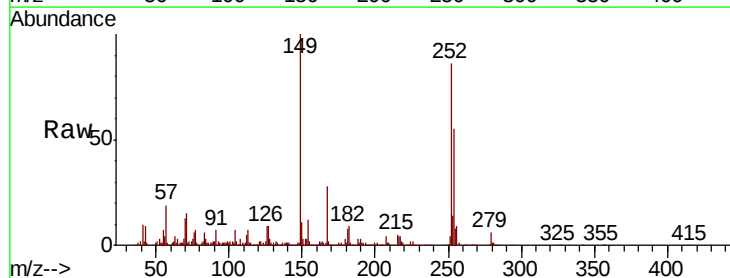
Tgt Ion:252 Resp: 917751

Ion Ratio Lower Upper

252 100

254 64.1 50.4 75.6

126 9.9 9.4 14.0

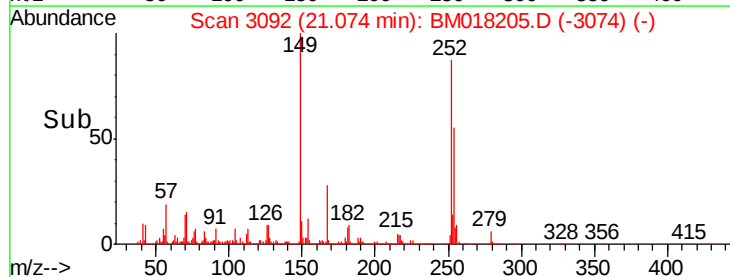
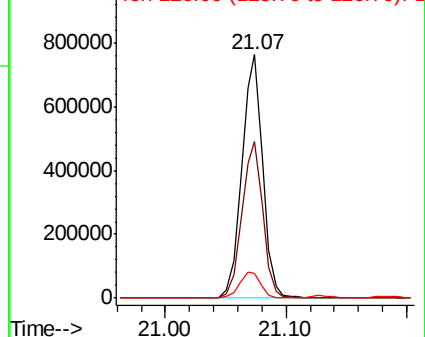


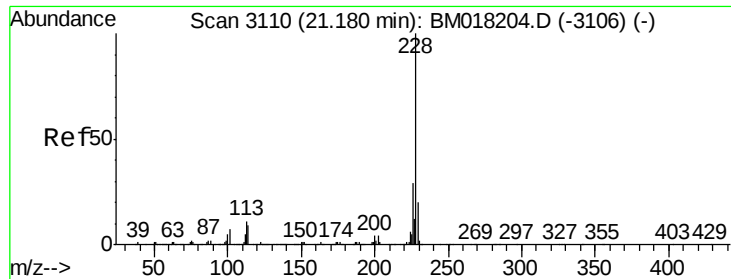
Abundance

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





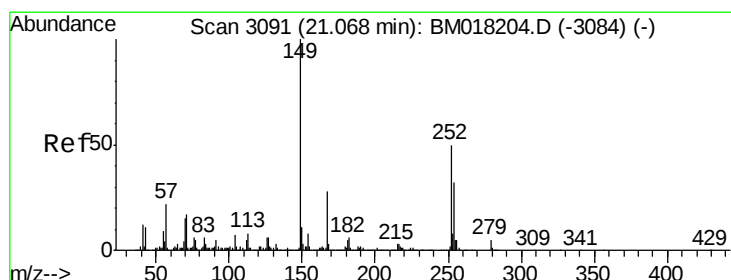
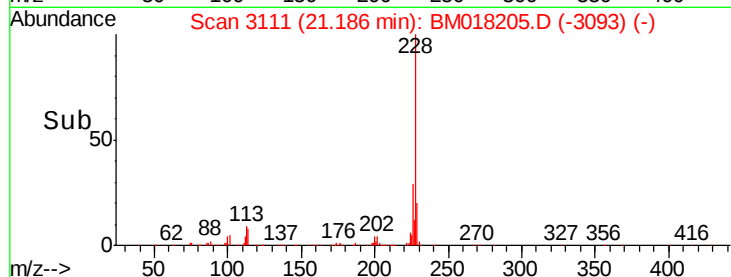
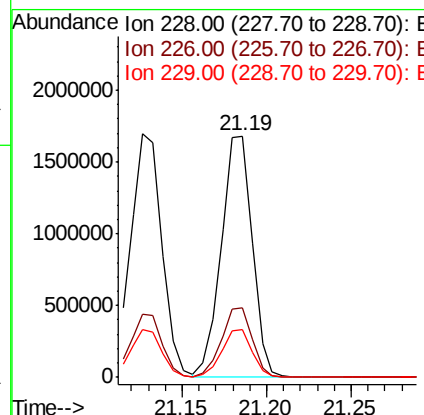
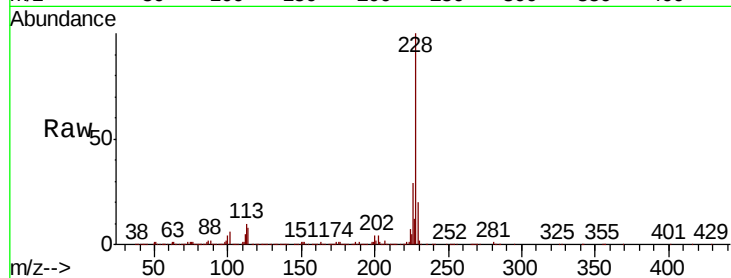
#83
 Chrysene
 Concen: 51.395 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.1	34.7
229	19.7	15.8	23.6

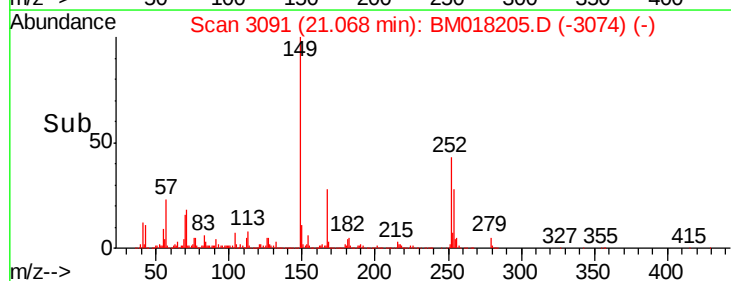
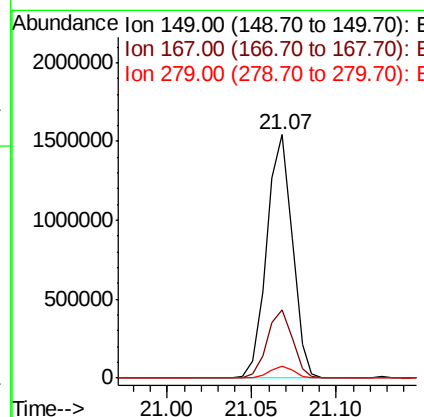
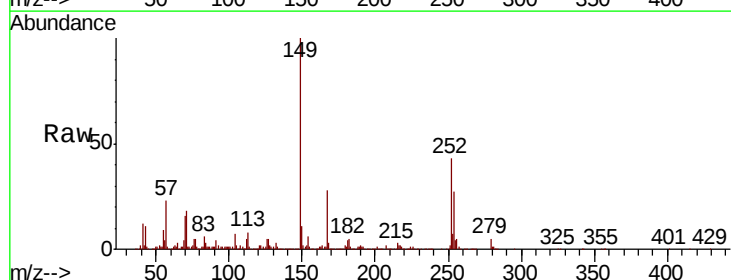
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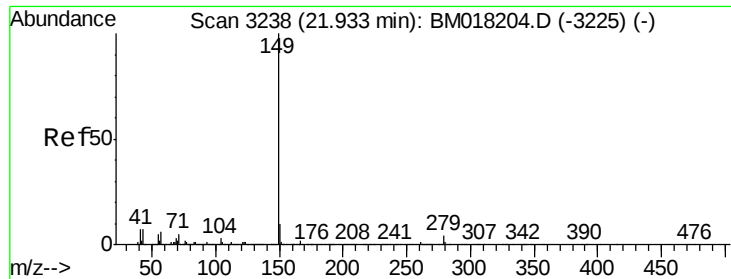
Sohil
 12/17/2018 4:19:44 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 57.388 ng
 RT: 21.07 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.7	34.1
279	4.8	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 57.968 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

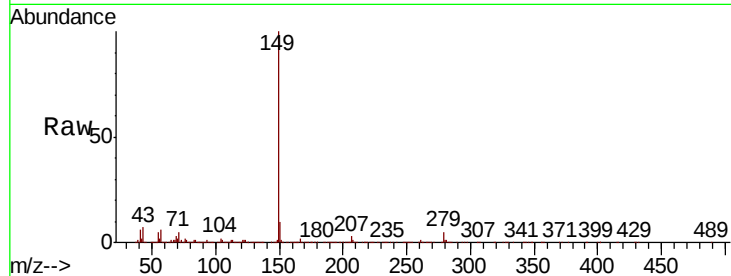
ClientSampleId :

SSTDICC050

Tot Ion:	149	Resp:	2650262
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.6	6.2	9.4

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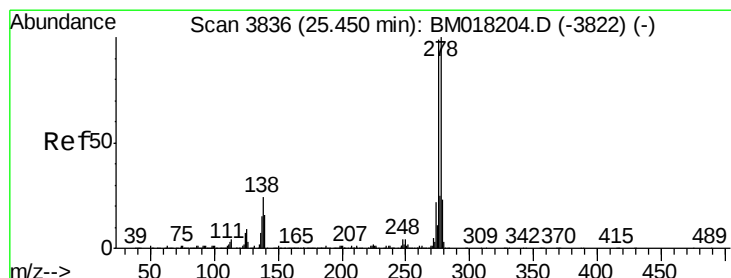
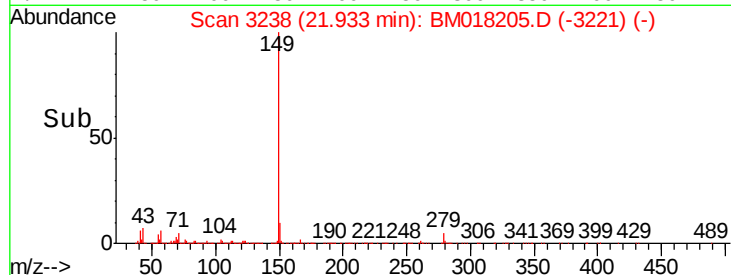
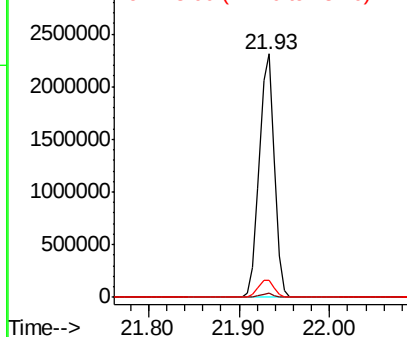


Abundance

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: 60.950 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

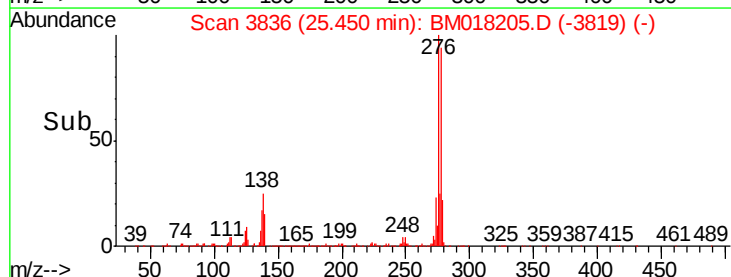
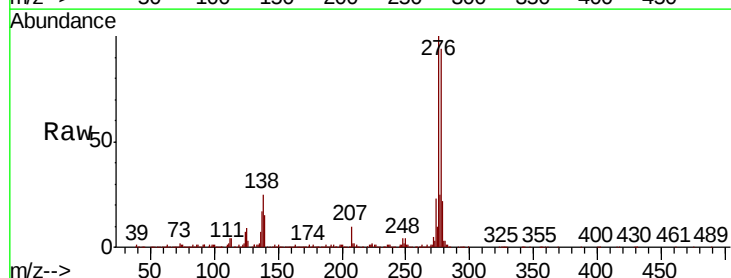
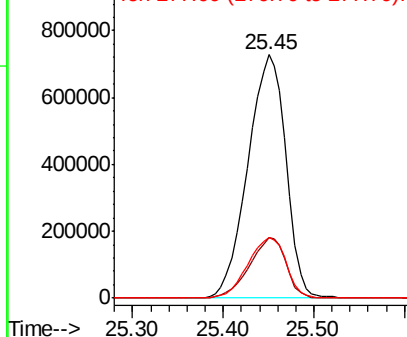
Tgt Ion:	276	Resp:	2128957
Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.6	28.0
277	25.1	20.3	30.5

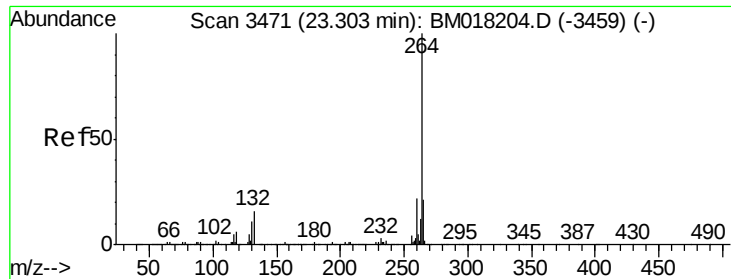
Abundance

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: 23.30 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

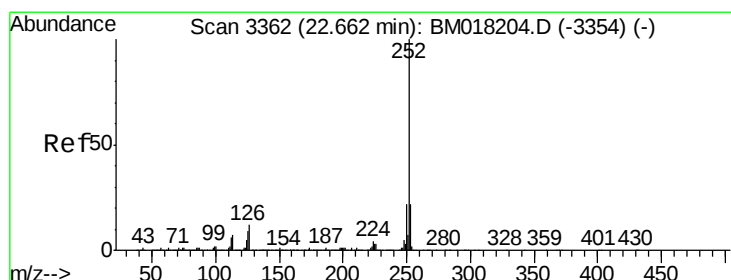
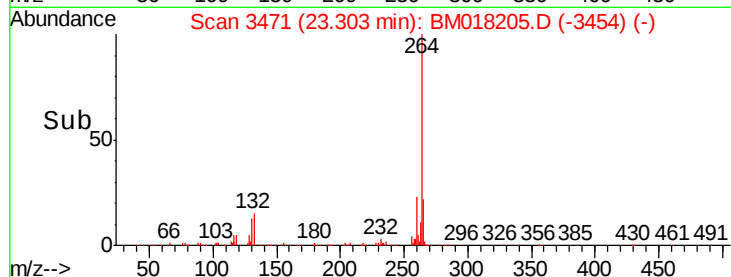
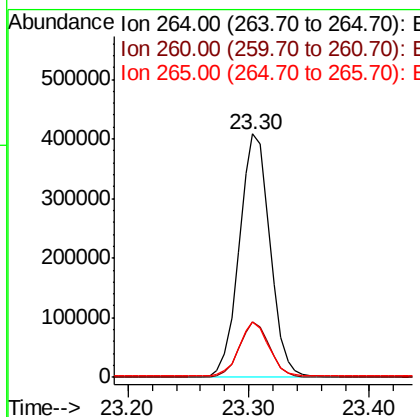
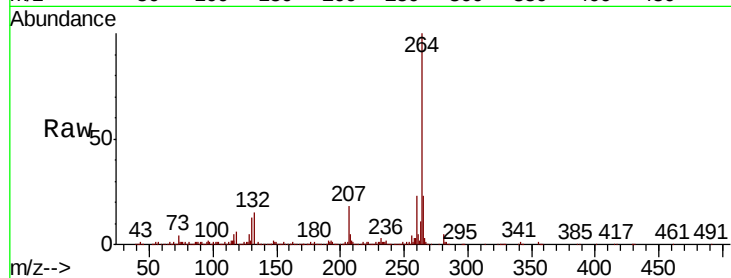
ClientSampleId :

SSTDICC050

Tot Ion:	264	Resp:	727713
Ion Ratio	Lower	Upper	
264	100		
260	22.6	17.5	26.3
265	22.7	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 48.575 ng

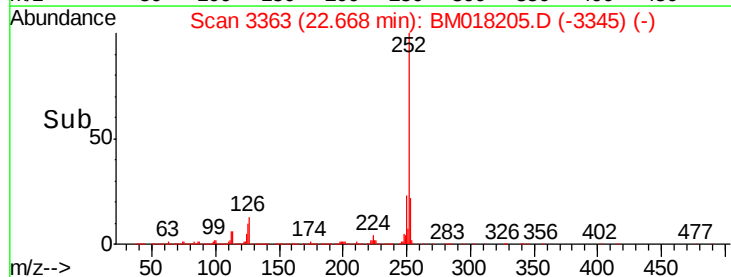
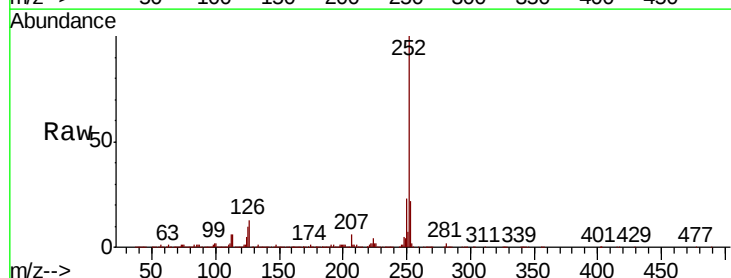
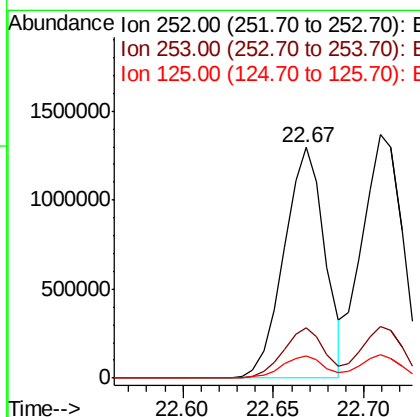
RT: 22.67 min Scan# 3363

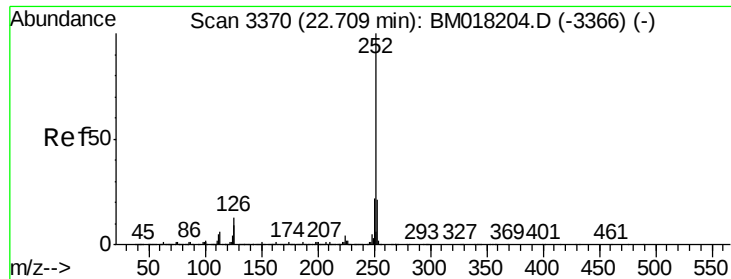
Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:	252	Resp:	2044002
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.6	26.4
125	9.6	7.4	11.0





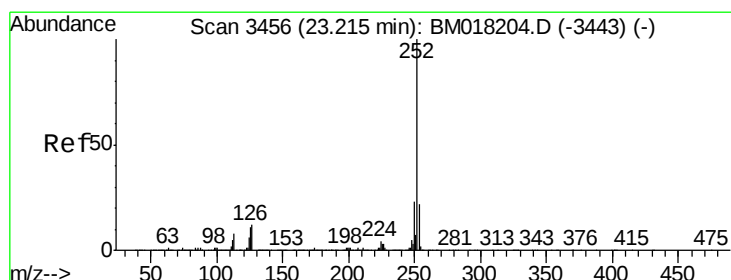
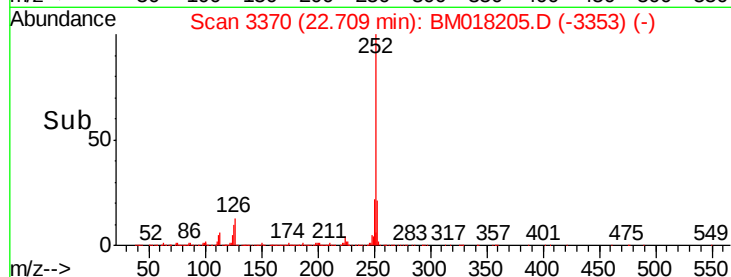
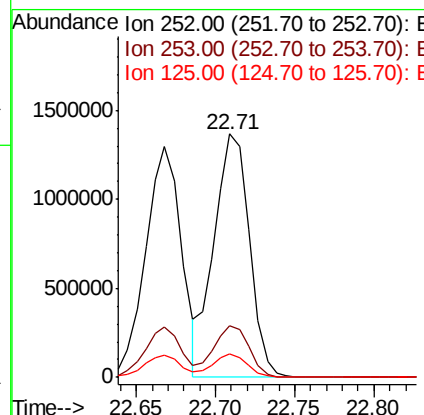
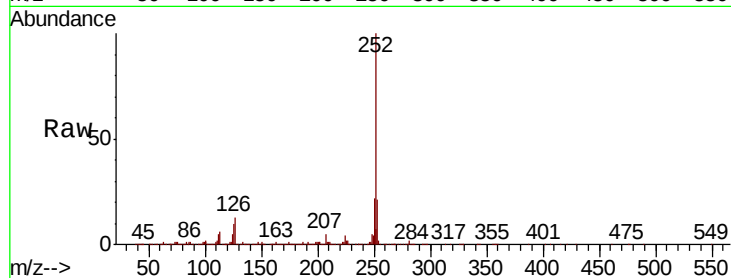
#89
Benzo(k)fluoranthene
Concen: 50.307 ng
RT: 22.71 min Scan# 3370
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.9	25.3
125	9.8	7.5	11.3

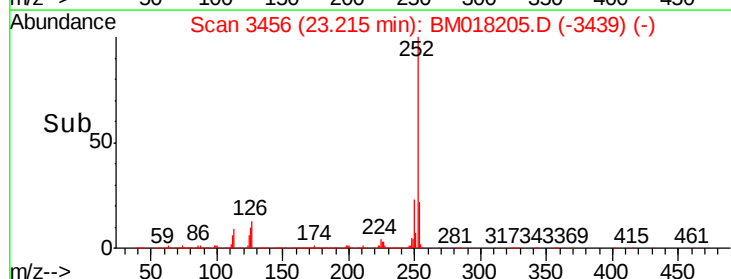
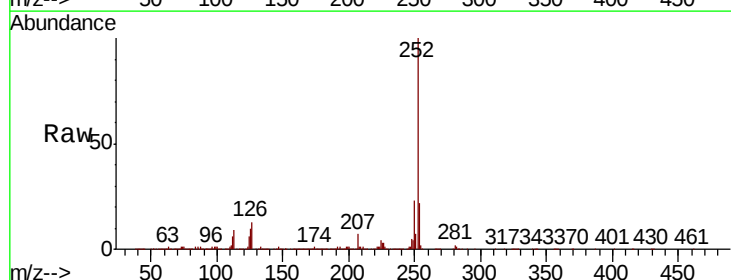
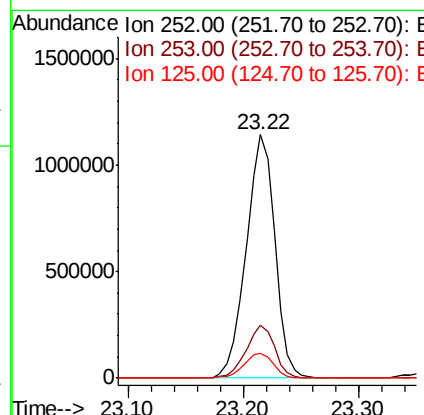
Manual Integrations
APPROVED

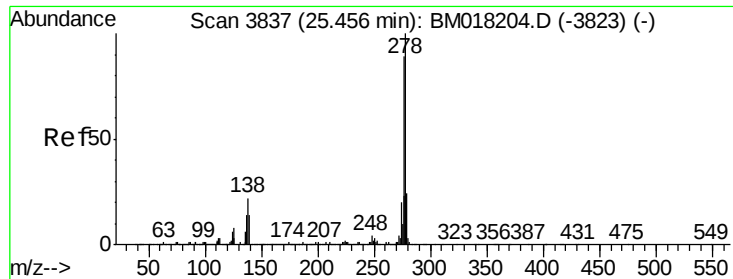
Sohil
12/17/2018 4:19:44 PM



#90
Benzo(a)pyrene
Concen: 51.242 ng
RT: 23.22 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.3	8.6	12.8





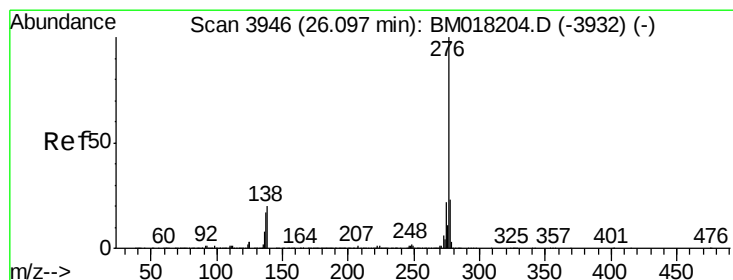
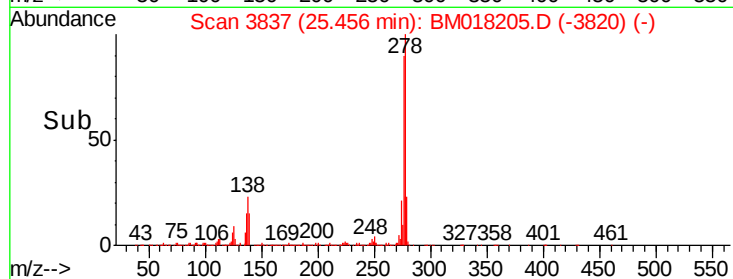
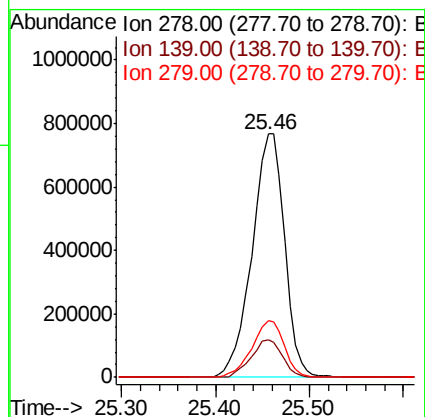
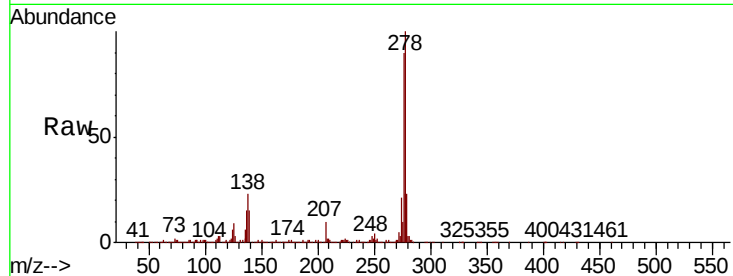
#91
Dibenzo(a,h)anthracene
Concen: 55.781 ng
RT: 25.46 min Scan# 3837
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.3	11.6	17.4
279	23.3	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/17/2018 4:19:44 PM



#92
Benzo(g,h,i)perylene
Concen: 54.923 ng
RT: 26.10 min Scan# 3947
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.7	28.1
138	19.5	15.8	23.8

