

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041919\
 Data File : BM019974.D
 Acq On : 19 Apr 2019 14:30
 Operator : JU/SJ
 Sample : PB118962BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:19:17 AM

Quant Time: Apr 20 00:35:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 19 00:56:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	119818	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	486607	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	278743	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	630623	20.00	ng	0.00
76) Chrysene-d12	21.17	240	745397	20.00	ng	0.00
87) Perylene-d12	23.36	264	719873	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	1065293	144.09	ng	0.00
7) Phenol-d6	6.71	99	1439043	129.33	ng	0.00
23) Nitrobenzene-d5	8.69	82	956740	87.93	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	604777	134.78	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	1936806	86.59	ng	0.00
79) Terphenyl-d14	19.59	244	3435955	81.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	125415	39.310	ng	98
3) Pyridine	3.49	79	307215	34.384	ng	99
4) n-Nitrosodimethylamine	3.42	42	115752	40.216	ng	# 89
6) Aniline	6.86	93	417031	29.019	ng	100
8) 2-Chlorophenol	7.08	128	364896	39.683	ng	99
9) Benzaldehyde	6.69	77	144167	19.269	ng	99
10) Phenol	6.73	94	486728	40.038	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	324291	36.460	ng	99
12) 1,3-Dichlorobenzene	7.39	146	363610	37.666	ng	98
13) 1,4-Dichlorobenzene	7.55	146	375528	38.341	ng	98
14) 1,2-Dichlorobenzene	7.85	146	365132	37.598	ng	100
15) Benzyl Alcohol	7.77	79	371133	36.690	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.04	45	294599	34.745	ng	98
17) 2-Methylphenol	7.97	107	307446	38.212	ng	99
18) Hexachloroethane	8.55	117	141166	37.079	ng	99
19) n-Nitroso-di-n-propylamine	8.32	70	319233	32.639	ng	98
20) 3+4-Methylphenols	8.30	107	411818	37.260	ng	99
22) Acetophenone	8.35	105	541705	40.872	ng	99
24) Nitrobenzene	8.73	77	457190	40.561	ng	100
25) Isophorone	9.24	82	801399	37.836	ng	100
26) 2-Nitrophenol	9.43	139	187579	39.051	ng	98
27) 2,4-Dimethylphenol	9.49	122	324128	47.724	ng	98
28) bis(2-Chloroethoxy)methane	9.72	93	454633	38.331	ng	99
29) 2,4-Dichlorophenol	9.96	162	327276	42.429	ng	97
30) 1,2,4-Trichlorobenzene	10.15	180	341177	41.096	ng	99
31) Naphthalene	10.33	128	1043614	39.985	ng	99
32) Benzoic acid	9.69	122	201368	33.221	ng	99
33) 4-Chloroaniline	10.49	127	259635	24.147	ng	97
34) Hexachlorobutadiene	10.59	225	194147	39.651	ng	97
35) Caprolactam	11.32	113	107793m	36.919	ng	
36) 4-Chloro-3-methylphenol	11.62	107	383969	40.062	ng	98
37) 2-Methylnaphthalene	11.96	142	754926	39.729	ng	99
38) 1-Methylnaphthalene	12.19	142	724891	38.636	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.33	216	351855	40.918	ng	100

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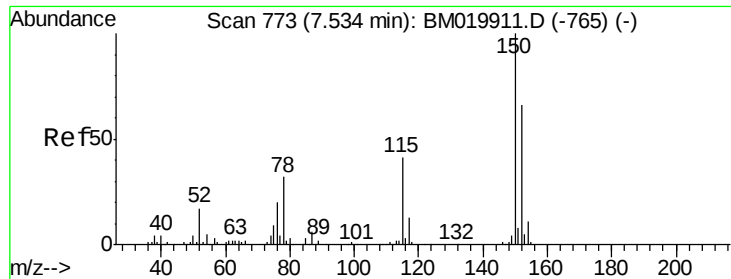
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	248019	81.253	ng	98
43) 2,4,6-Trichlorophenol	12.60	196	254930	43.728	ng	99
44) 2,4,5-Trichlorophenol	12.69	196	257343	42.412	ng	97
46) 1,1'-Biphenyl	13.00	154	975988	40.426	ng	100
47) 2-Chloronaphthalene	13.05	162	756761	41.094	ng	99
48) 2-Nitroaniline	13.29	65	271730	40.936	ng	97
49) Acenaphthylene	13.90	152	1248989	38.980	ng	100
50) Dimethylphthalate	13.65	163	995825	40.502	ng	99
51) 2,6-Dinitrotoluene	13.79	165	217067	39.925	ng	92
52) Acenaphthene	14.25	154	717355	40.378	ng	99
53) 3-Nitroaniline	14.13	138	158692	29.231	ng	99
54) 2,4-Dinitrophenol	14.36	184	228207	71.198	ng	97
55) Dibenzofuran	14.58	168	1168635	40.226	ng	99
56) 4-Nitrophenol	14.47	139	304236	71.679	ng	97
57) 2,4-Dinitrotoluene	14.60	165	312122	39.938	ng	98
58) Fluorene	15.24	166	974115	39.571	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.82	232	233609	42.195	ng	100
60) Diethylphthalate	15.02	149	1041927	40.746	ng	100
61) 4-Chlorophenyl-phenylether	15.23	204	473282	39.932	ng	96
62) 4-Nitroaniline	15.32	138	205353	38.393	ng	98
63) Azobenzene	15.53	77	1119794	40.972	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	147141	36.570	ng	98
66) n-Nitrosodiphenylamine	15.46	169	824420	39.988	ng	99
67) 4-Bromophenyl-phenylether	16.13	248	279648	38.570	ng	98
68) Hexachlorobenzene	16.24	284	338587	38.920	ng	98
69) Atrazine	16.43	200	286797	40.978	ng	98
70) Pentachlorophenol	16.60	266	359340	80.841	ng	98
71) Phenanthrene	16.99	178	1477888	39.491	ng	99
72) Anthracene	17.08	178	1513237	40.622	ng	100
73) Carbazole	17.37	167	1400186	40.258	ng	100
74) Di-n-butylphthalate	17.92	149	1839566	40.274	ng	100
75) Fluoranthene	19.02	202	1759324	40.851	ng	99
77) Benzidine	19.23	184	748774	36.407	ng	99
78) Pyrene	19.39	202	1809466	36.657	ng	100
80) Butylbenzylphthalate	20.30	149	914519	38.214	ng	97
81) Benzo(a)anthracene	21.15	228	1782610	37.752	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	564415	32.127	ng	98
83) Chrysene	21.20	228	1759987	38.866	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1362637	38.246	ng	99
85) Di-n-octyl phthalate	21.93	149	2406013	41.619	ng	100
86) Indeno(1,2,3-cd)pyrene	25.56	276	2303635	51.713	ng	100
88) Benzo(b)fluoranthene	22.70	252	1985503	41.537	ng	100
89) Benzo(k)fluoranthene	22.74	252	1975469	43.898	ng	99
90) Benzo(a)pyrene	23.26	252	1901463	44.895	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	1989830	48.729	ng	99
92) Benzo(g,h,i)perylene	26.23	276	1809158	48.915	ng	99

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



#1

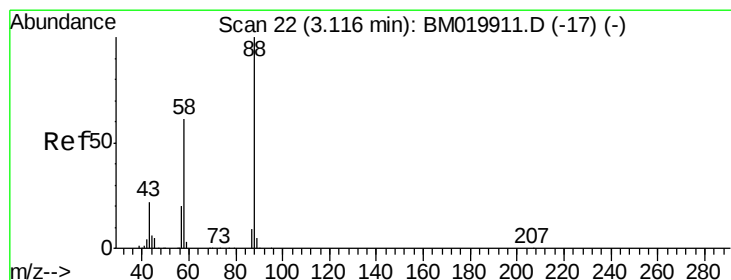
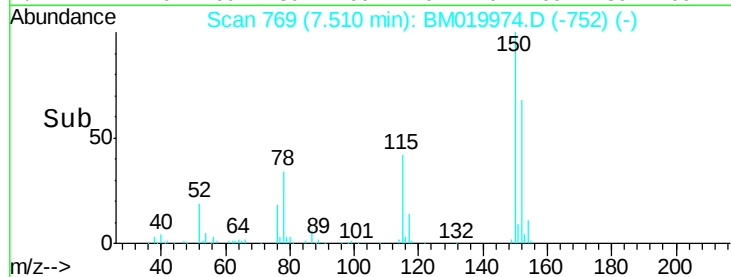
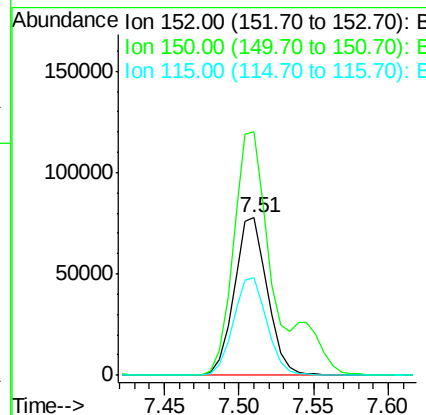
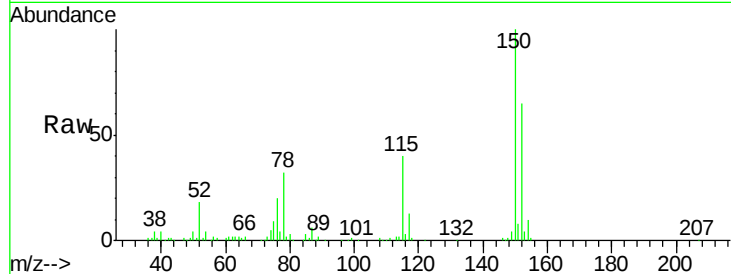
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	119818		
150	154.7	122.1	183.1	
115	62.1	50.0	75.0	

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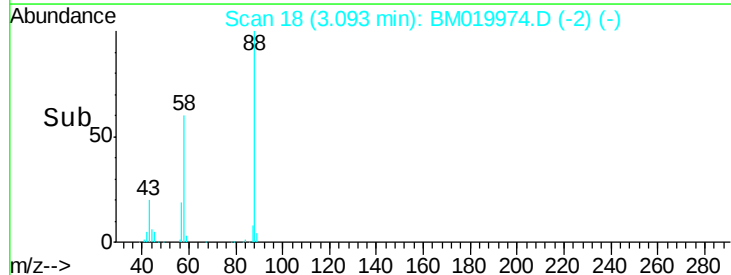
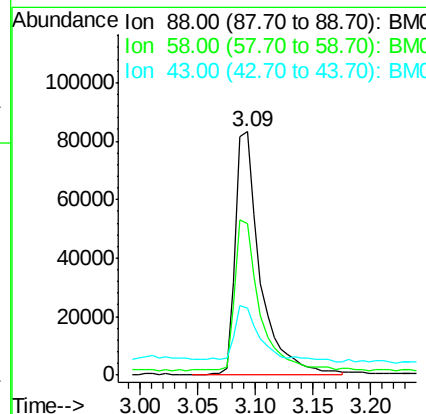
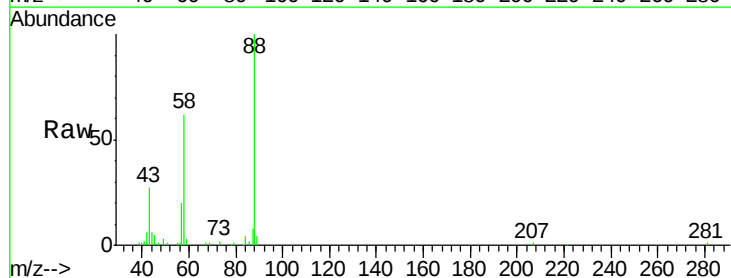
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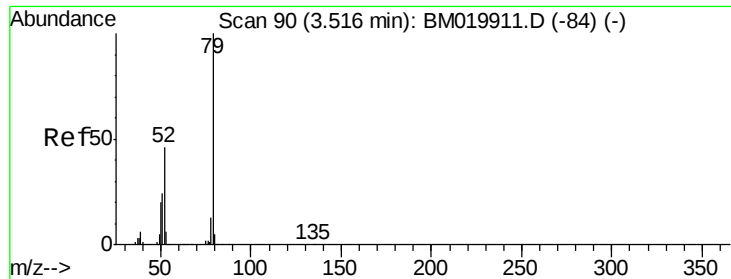


#2

1,4-Dioxane
Concen: 39.310 ng
RT: 3.09 min Scan# 18
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	125415		
58	60.4	49.6	74.4	
43	24.3	18.6	27.8	





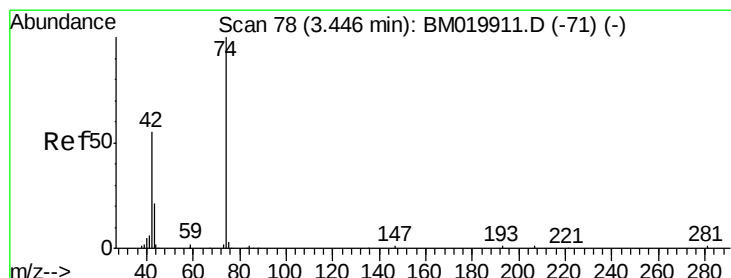
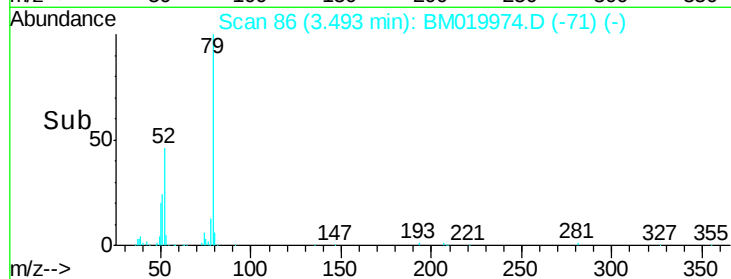
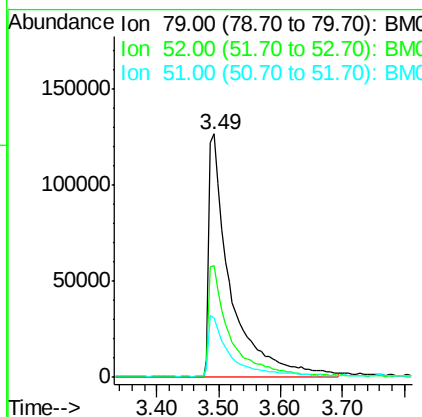
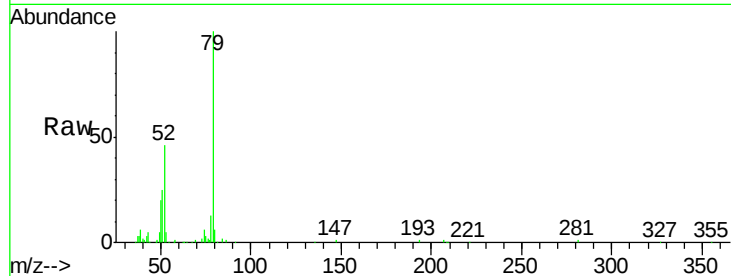
#3
 Pyridine
 Concen: 34.384 ng
 RT: 3.49 min Scan# 86
 Delta R.T. -0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	45.8	36.9	55.3
51	24.6	20.0	30.0

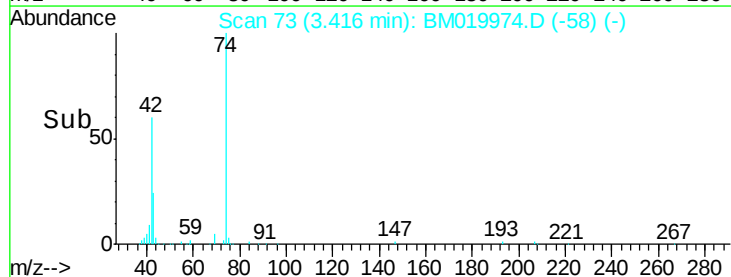
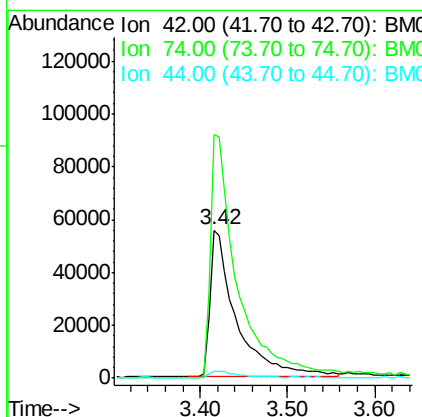
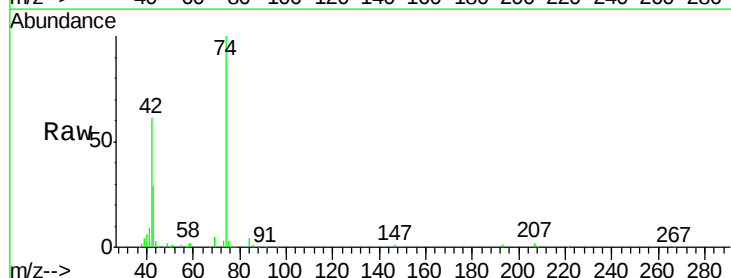
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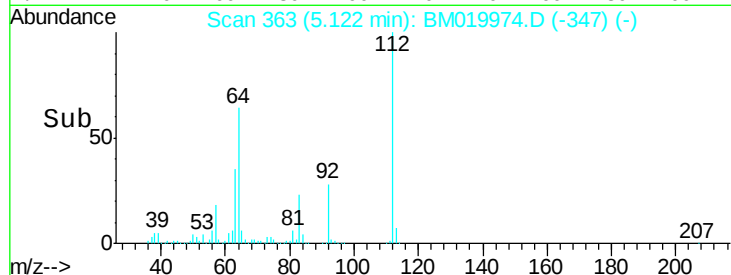
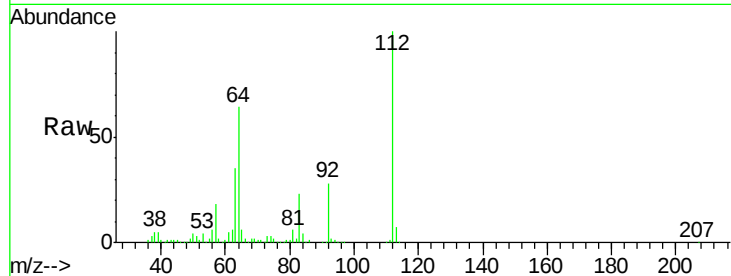
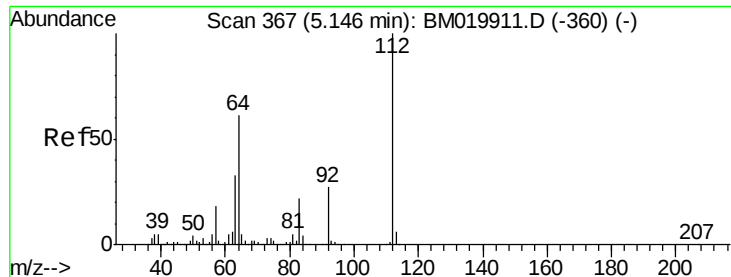
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#4
 n-Nitrosodimethylamine
 Concen: 40.216 ng
 RT: 3.42 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
42	100		
74	164.6	144.6	217.0
44	4.8	5.4	8.2





#5

2-Fluorophenol

Concen: 144.091 ng

RT: 5.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	112	Resp:	1065293
Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.1	73.7
63	34.9	26.5	39.7

Instrument :

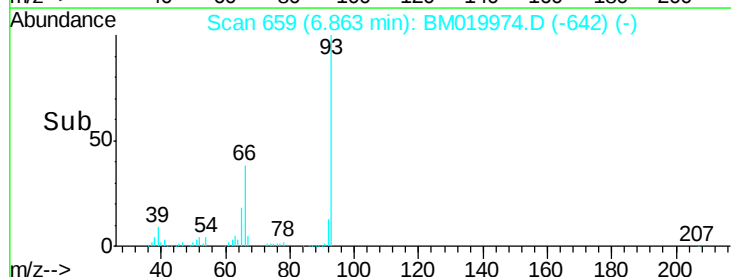
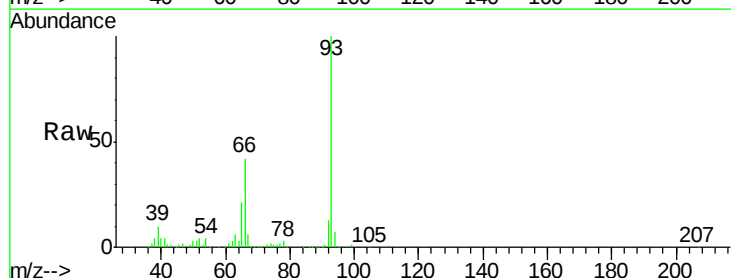
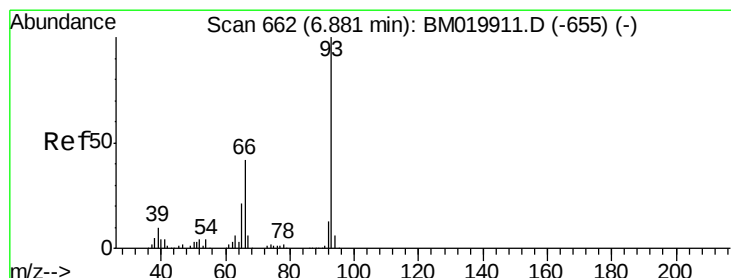
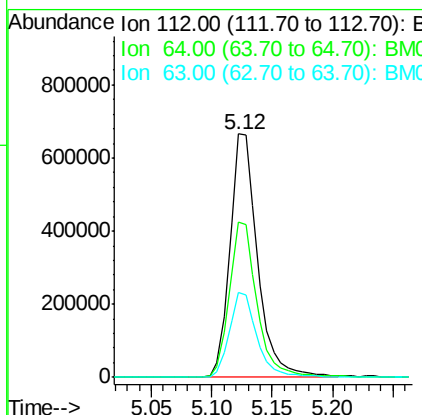
BNA_M

ClientSampleId :

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#6

Aniline

Concen: 29.019 ng

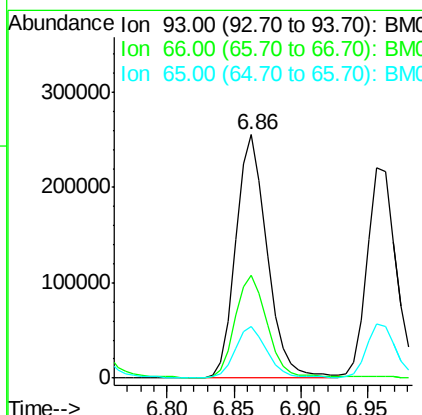
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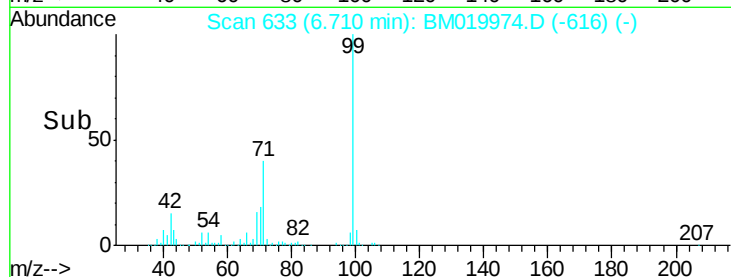
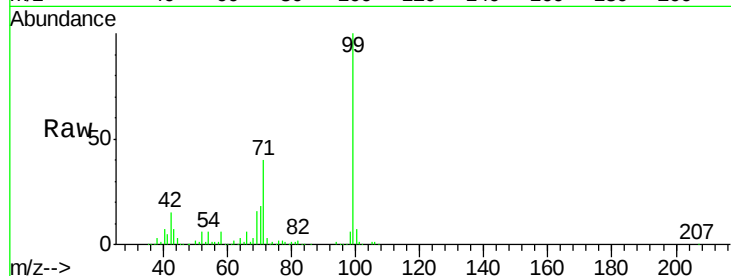
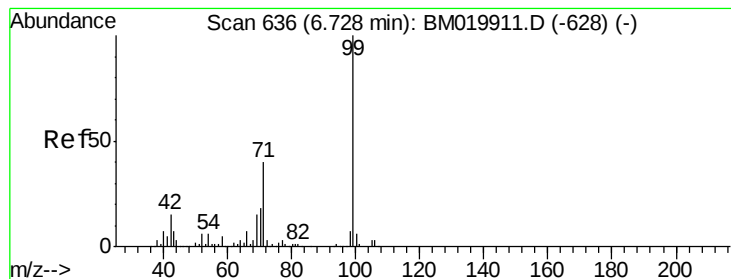
Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	93	Resp:	417031
Ion	Ratio	Lower	Upper
93	100		
66	42.3	33.9	50.9
65	21.2	17.0	25.6





#7

Phenol-d6

Concen: 129.333 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion: 99 Resp: 1439043

Ion	Ratio	Lower	Upper
99	100		
42	14.7	11.8	17.8
71	40.2	32.0	48.0

Instrument :

BNA_M

ClientSampleId :

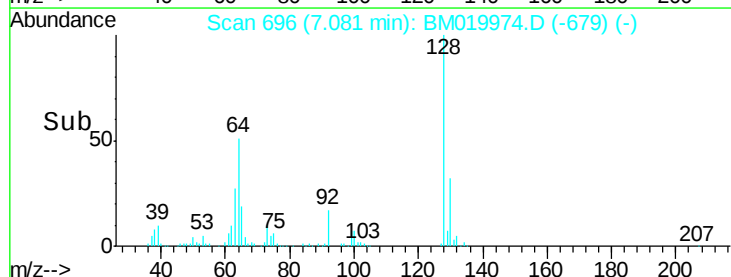
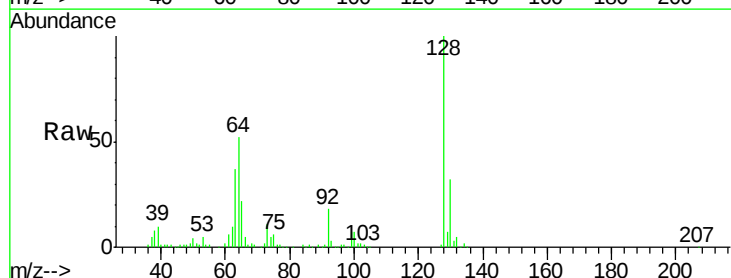
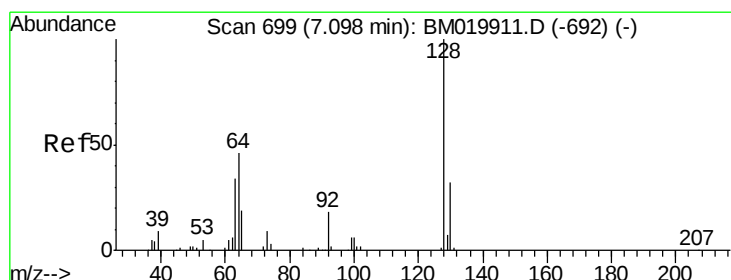
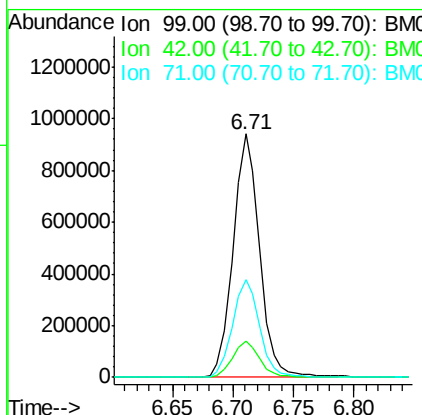
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#8

2-Chlorophenol

Concen: 39.683 ng

RT: 7.08 min Scan# 696

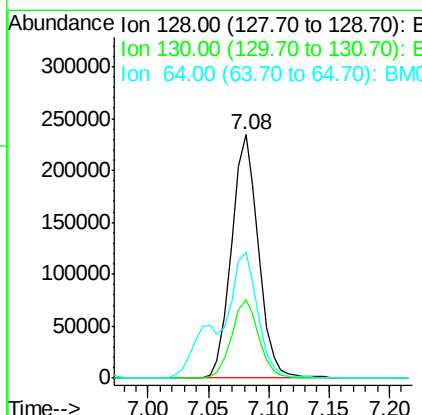
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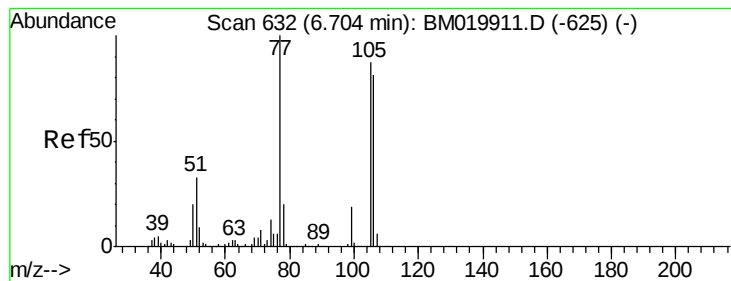
Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion: 128 Resp: 364896

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	51.6	33.0	73.0





#9

Benzaldehyde

Concen: 19.269 ng

RT: 6.69 min Scan# 629

Delta R.T. 0.00 min

Lab File: BM019974.D

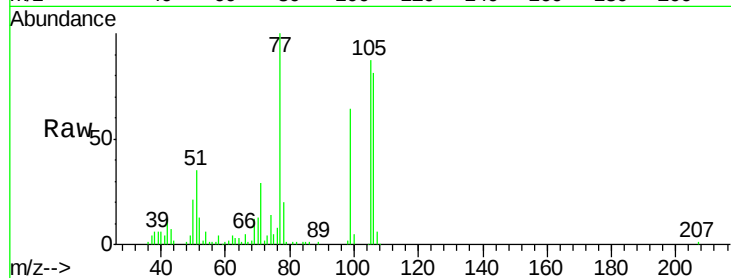
Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampled :

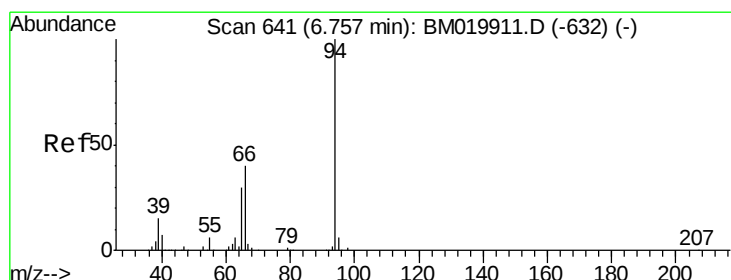
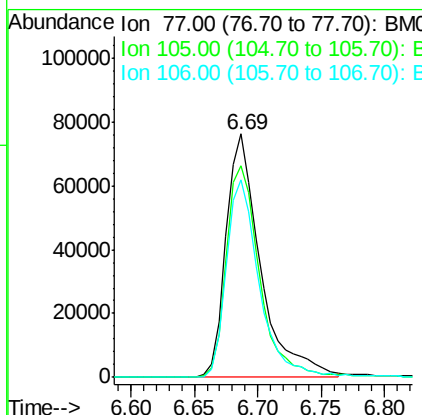
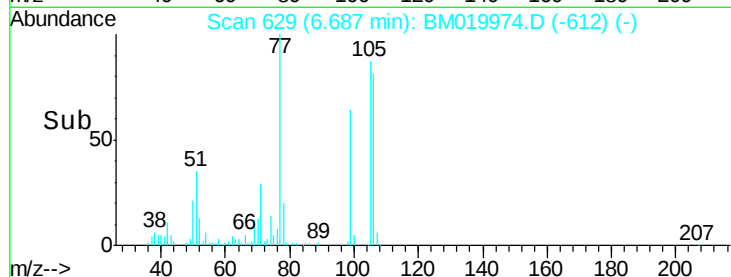
PB118962BS



Tgt Ion:	77	Resp:	144167
Ion Ratio	Lower	Upper	
77	100		
105	87.0	67.3	107.3
106	81.2	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 40.038 ng

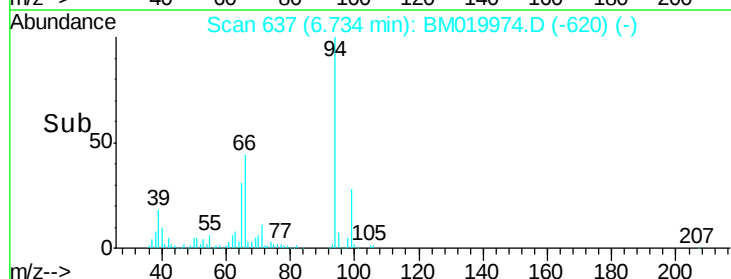
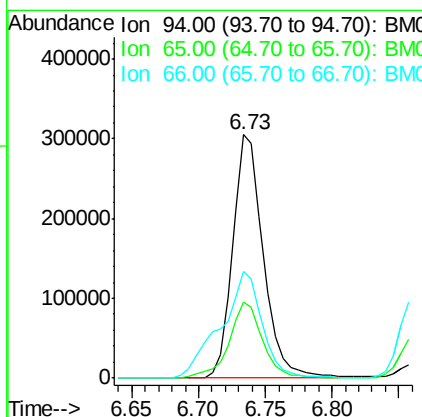
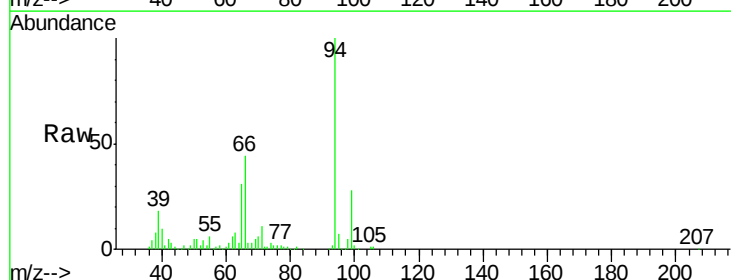
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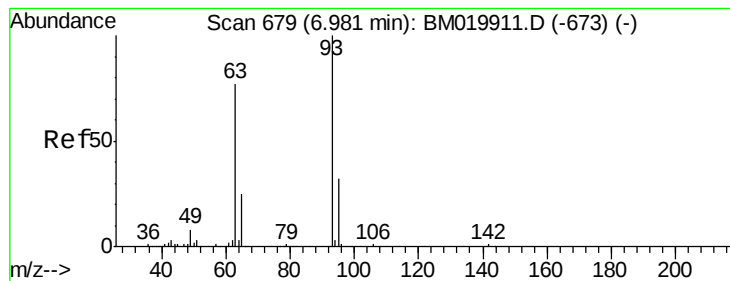
Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	94	Resp:	486728
Ion Ratio	Lower	Upper	
94	100		
65	31.2	10.0	50.0
66	44.0	20.2	60.2





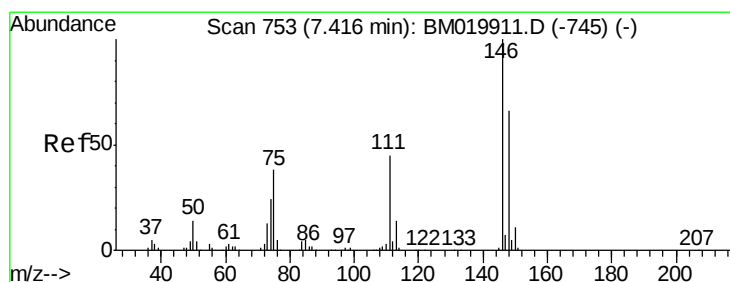
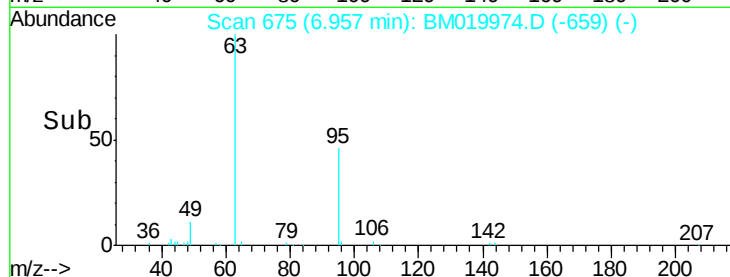
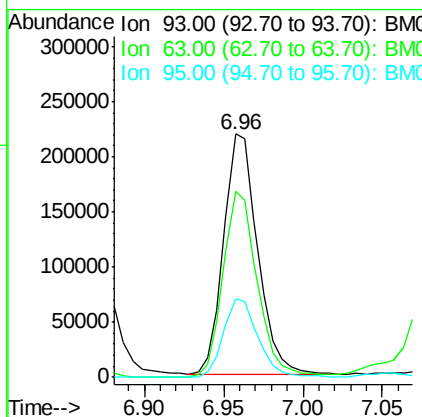
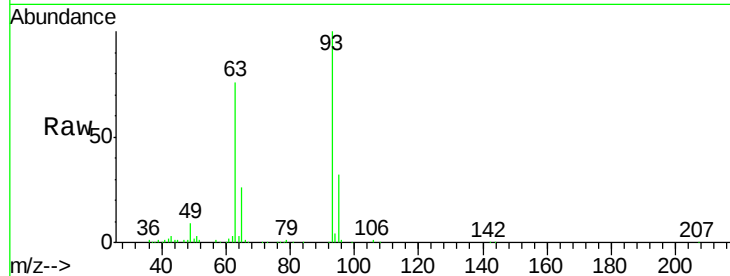
#11
bis(2-Chloroethyl)ether
Concen: 36.460 ng
RT: 6.96 min Scan# 675
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	324291		
63	76.2	55.8	95.8	
95	32.2	11.6	51.6	

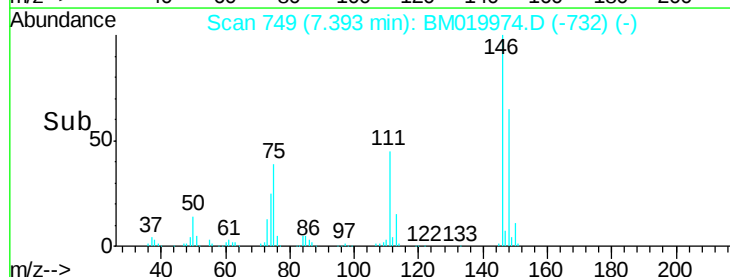
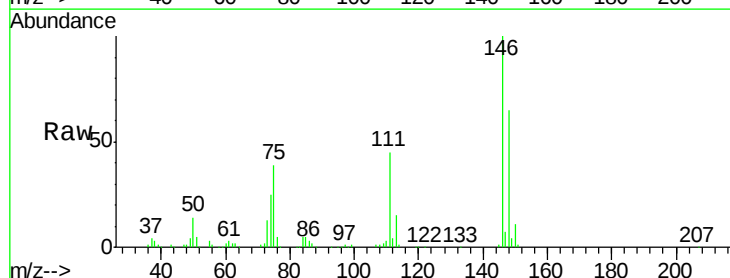
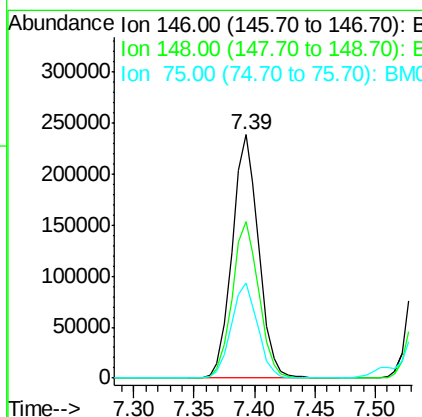
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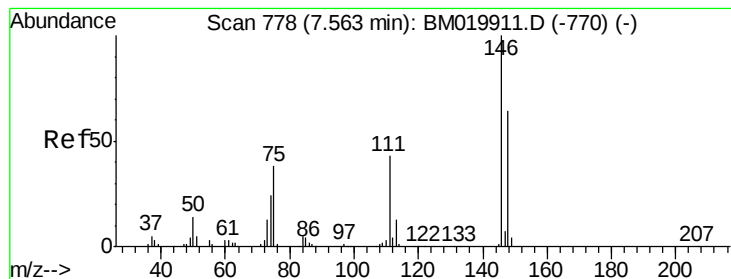
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#12
1,3-Dichlorobenzene
Concen: 37.666 ng
RT: 7.39 min Scan# 749
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	363610		
148	64.6	52.6	78.8	
75	39.1	30.0	45.0	





#13

1,4-Dichlorobenzene

Concen: 38.341 ng

RT: 7.55 min Scan# 775

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

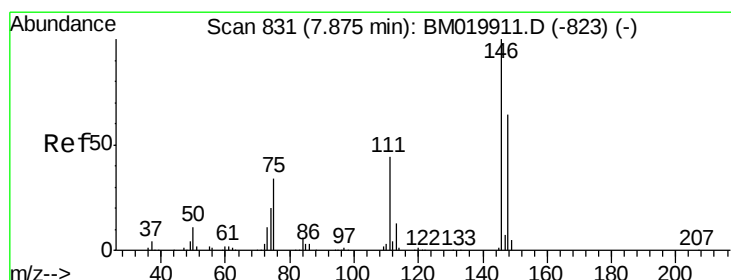
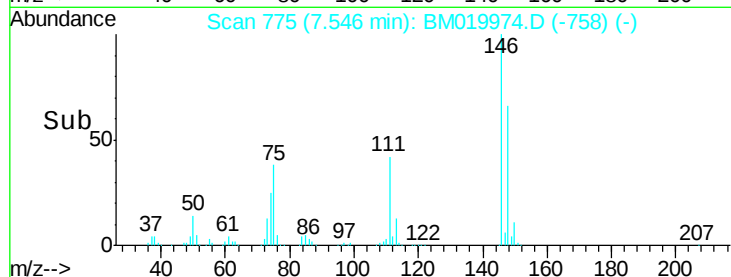
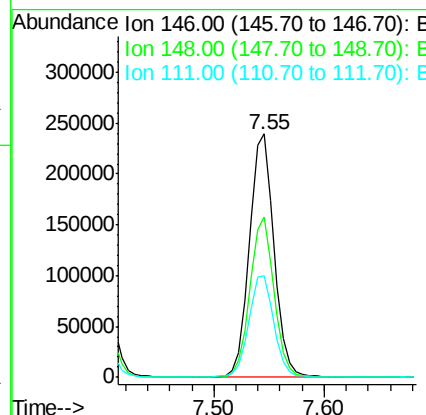
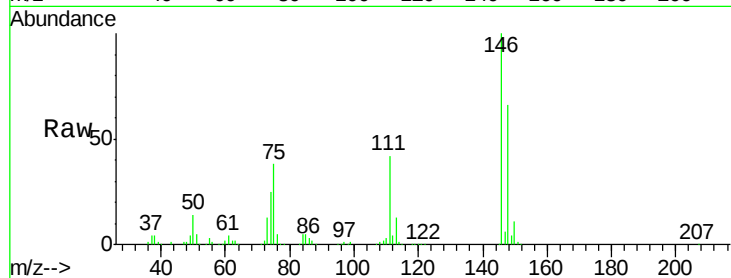
ClientSampleId :

PB118962BS

Tgt Ion:	146	Resp:	375528
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.1	76.7
111	41.9	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 37.598 ng

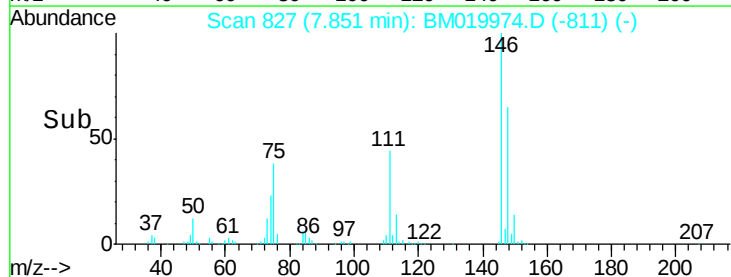
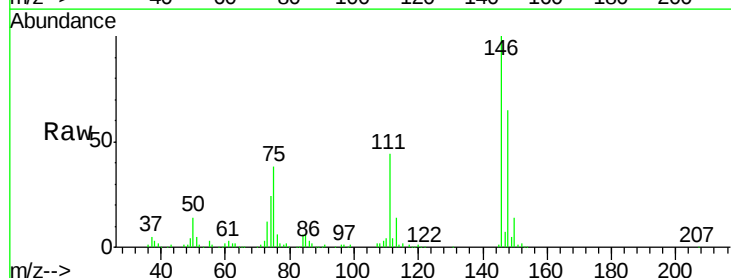
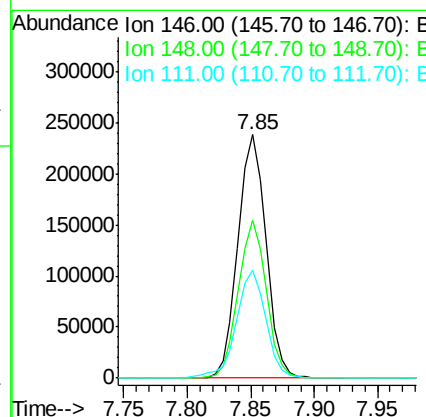
RT: 7.85 min Scan# 827

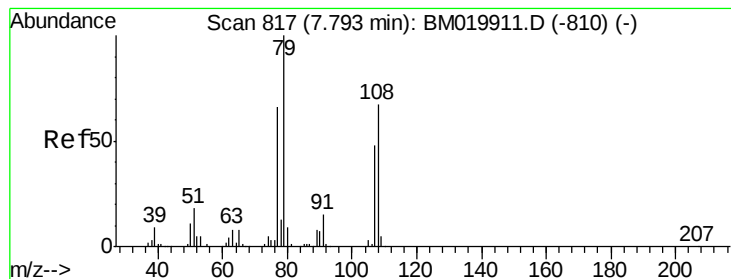
Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	146	Resp:	365132
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.4	77.2
111	44.3	35.4	53.0





#15

Benzyl Alcohol

Concen: 36.690 ng

RT: 7.77 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

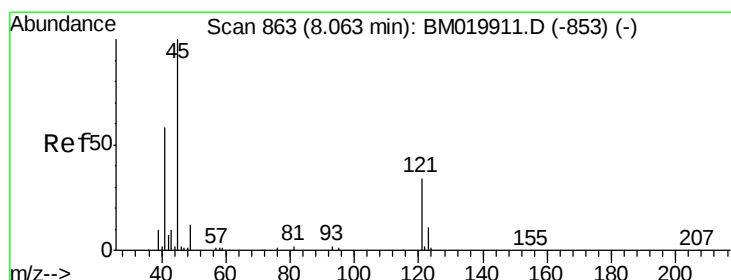
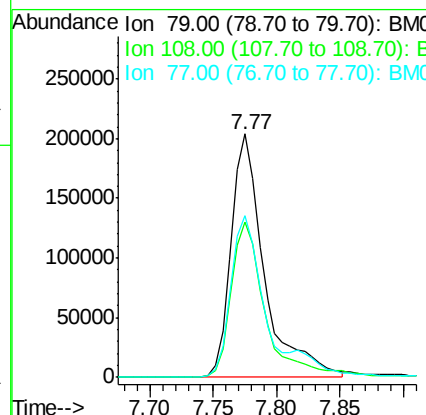
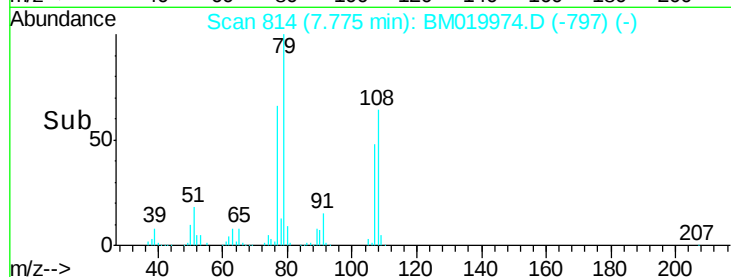
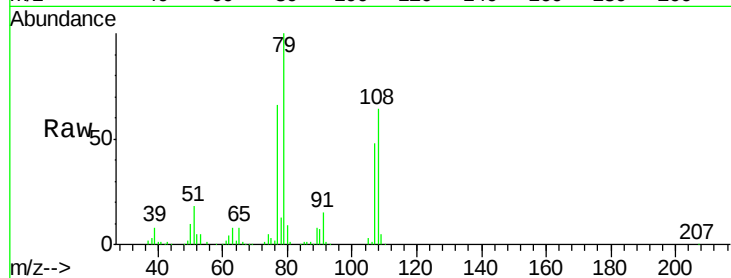
ClientSampled :

PB118962BS

Tgt Ion:	79	Resp:	371133
Ion Ratio	Lower	Upper	
79	100		
108	63.7	53.9	80.9
77	66.2	53.1	79.7

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.745 ng

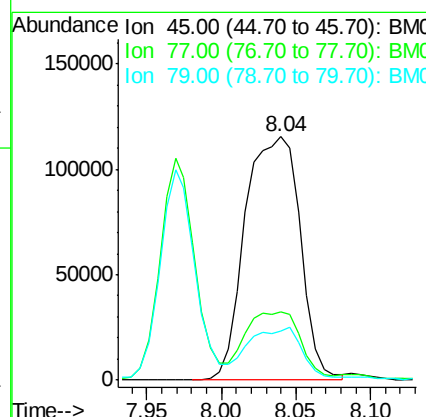
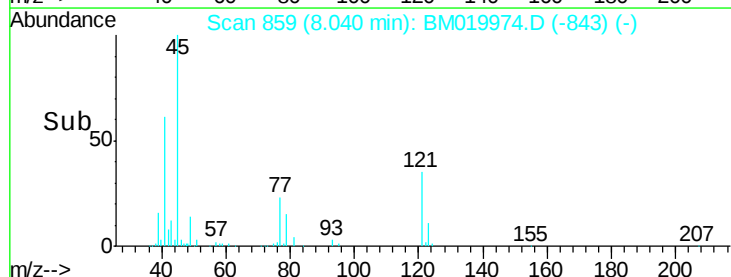
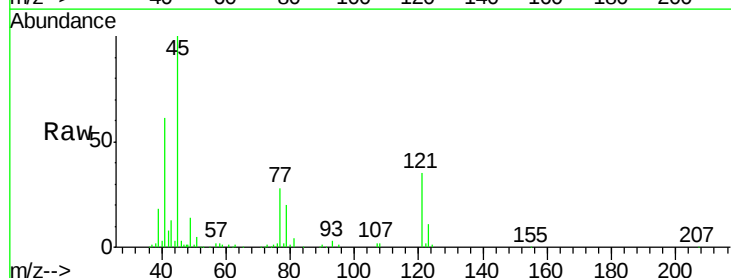
RT: 8.04 min Scan# 859

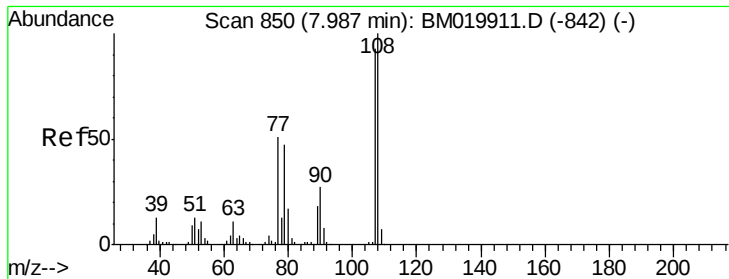
Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	45	Resp:	294599
Ion Ratio	Lower	Upper	
45	100		
77	28.0	7.2	47.2
79	20.3	1.2	41.2





#17

2-Methylphenol

Concen: 38.212 ng

RT: 7.97 min Scan# 847

Delta R.T. 0.00 min

Lab File: BM019974.D

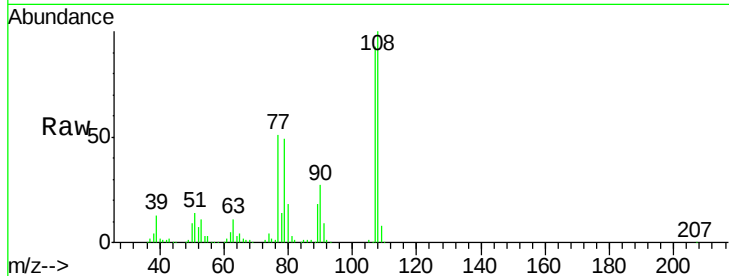
Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

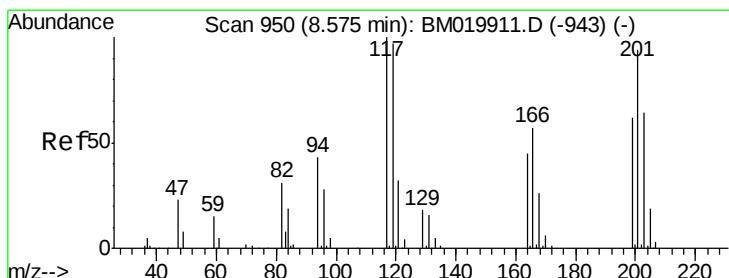
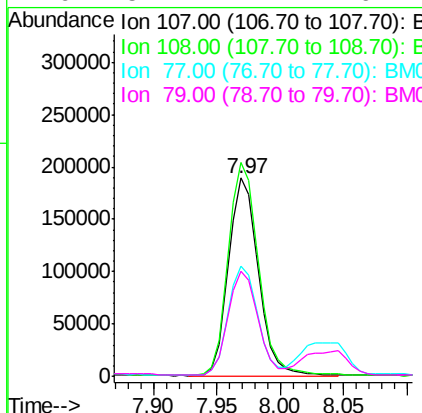
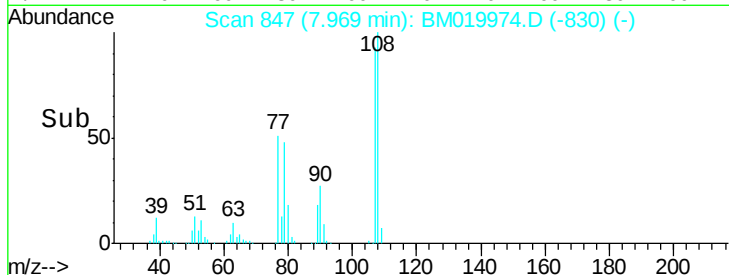
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Tgt Ion:	107	Resp:	307446
Ion Ratio	Lower	Upper	
107	100		
108	107.8	85.9	128.9
77	55.5	43.8	65.6
79	52.7	41.1	61.7

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#18

Hexachloroethane

Concen: 37.079 ng

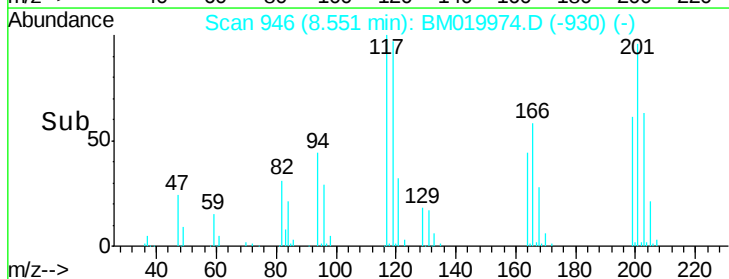
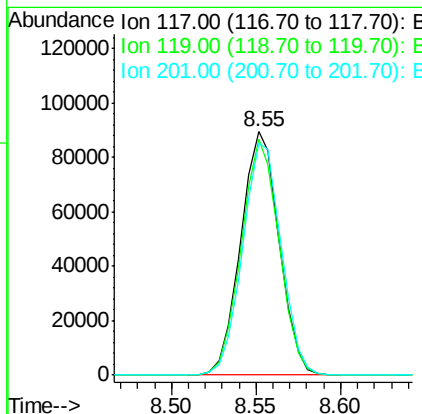
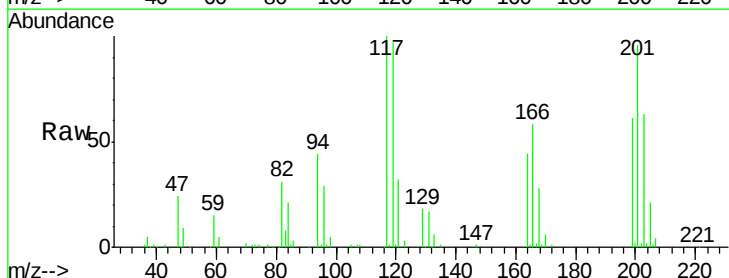
RT: 8.55 min Scan# 946

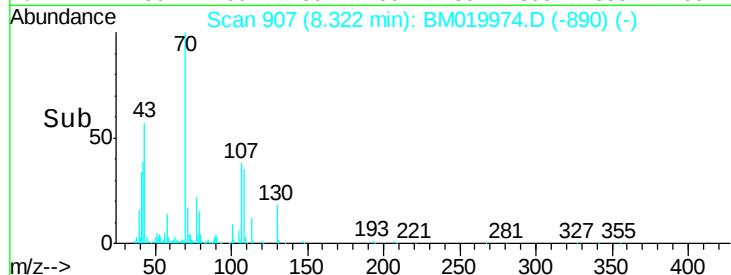
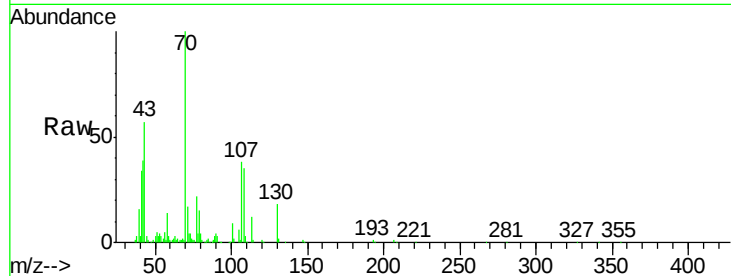
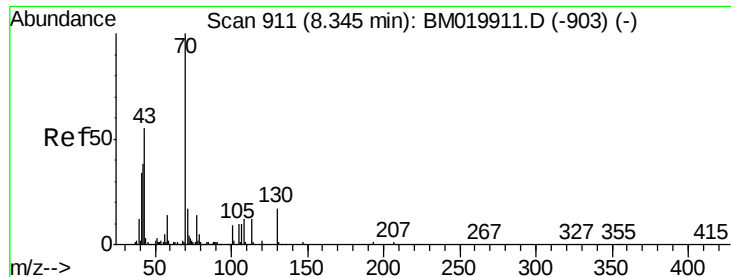
Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	117	Resp:	141166
Ion Ratio	Lower	Upper	
117	100		
119	96.8	77.6	116.4
201	95.5	75.4	113.2





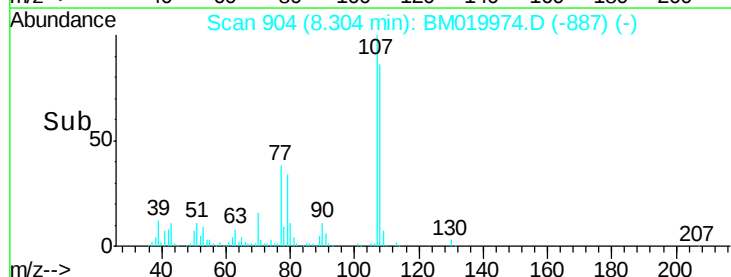
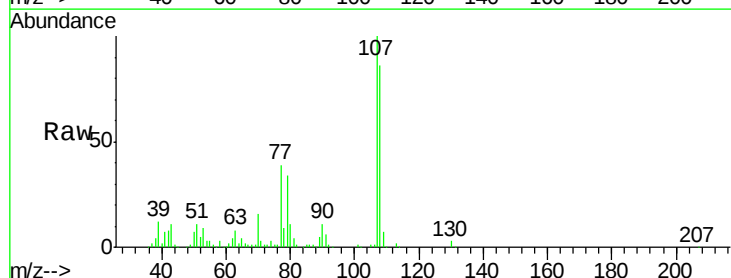
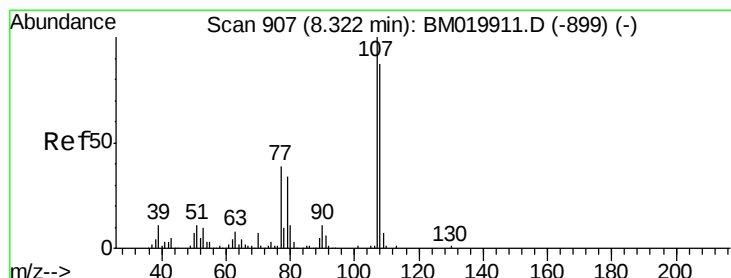
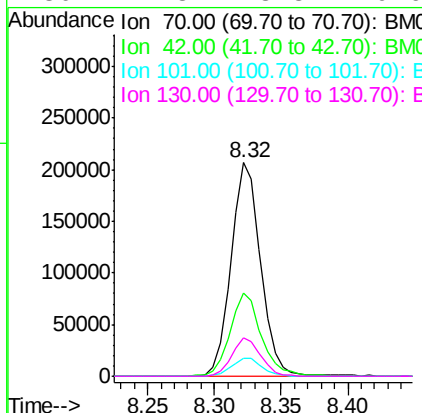
#19
n-Nitroso-di-n-propylamine
Concen: 32.639 ng
RT: 8.32 min Scan# 907
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	39.0	30.3	45.5	
101	8.5	6.9	10.3	
130	17.8	13.8	20.6	

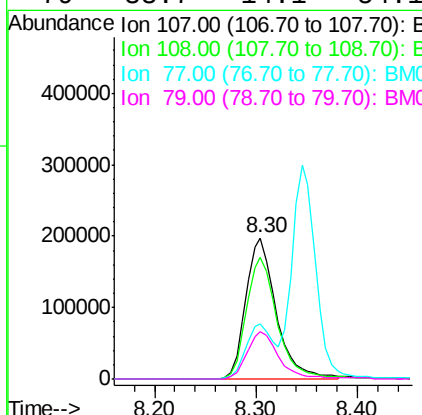
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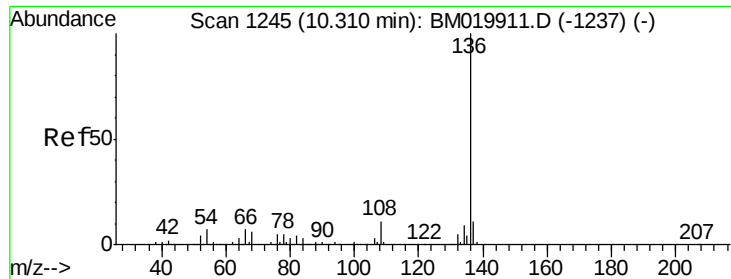
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#20
3+4-Methylphenols
Concen: 37.260 ng
RT: 8.30 min Scan# 904
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	67.4	107.4	
77	38.7	19.7	59.7	
79	33.7	14.1	54.1	





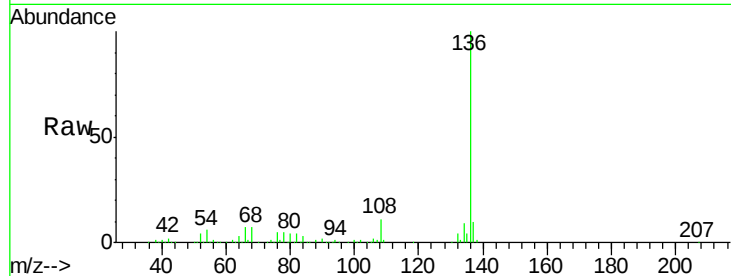
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

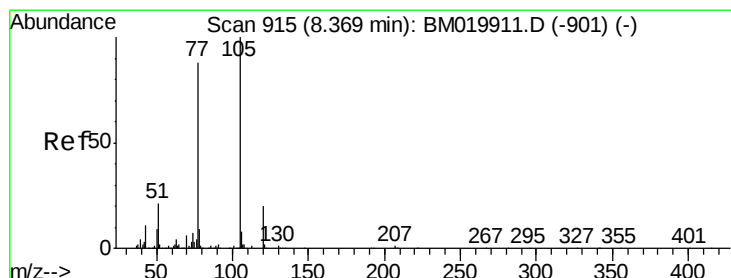
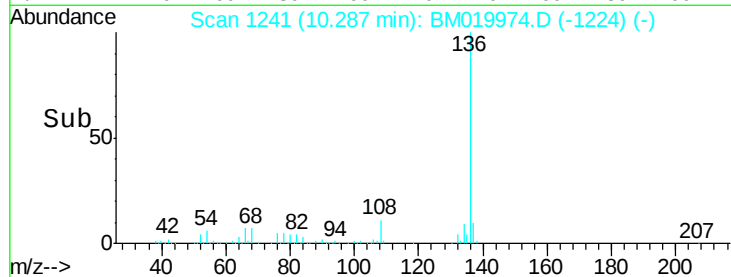
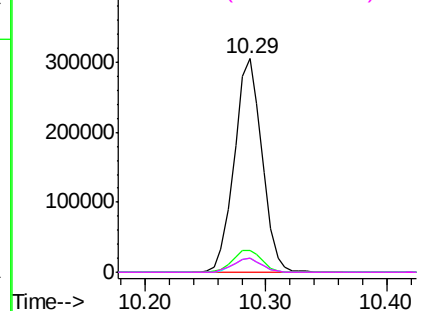
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	486607		
137	10.4	9.0	13.6	
54	6.5	5.3	7.9	
68	6.7	5.2	7.8	

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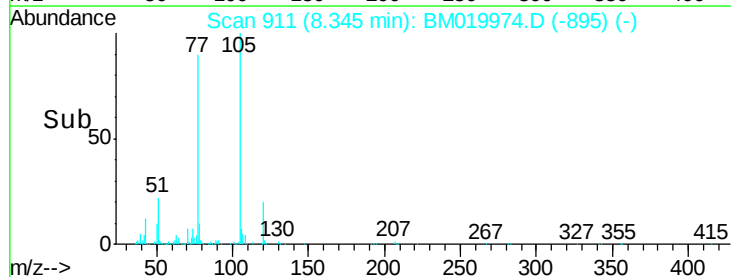
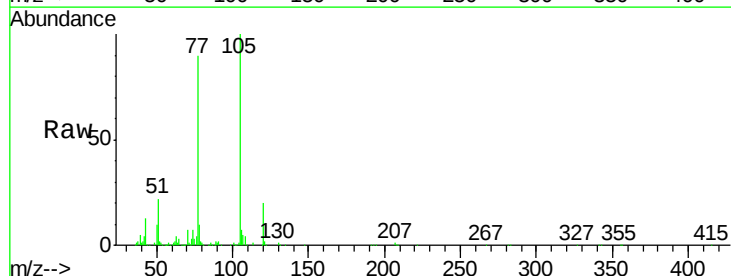
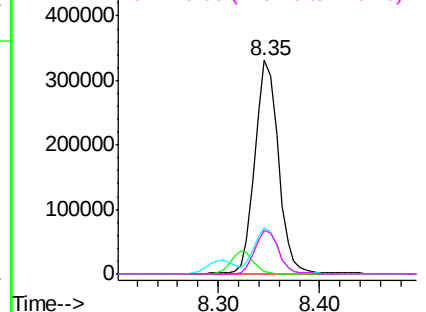
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

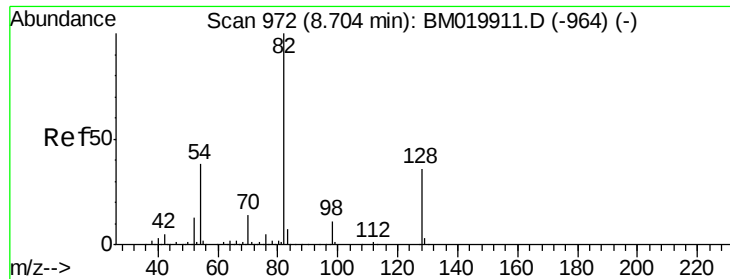


#22
Acetophenone
Concen: 40.872 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	541705		
71	1.0	0.8	1.2	
51	21.6	16.9	25.3	
120	20.3	16.4	24.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E





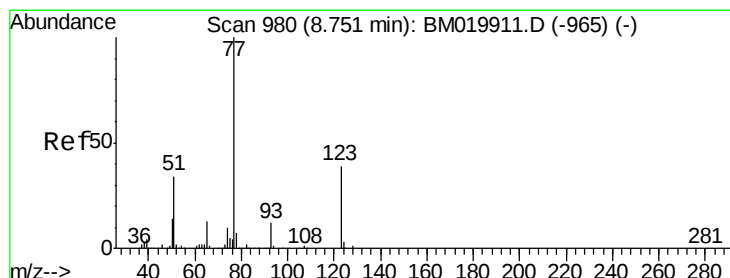
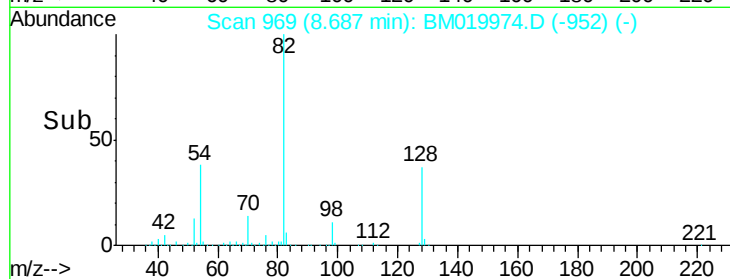
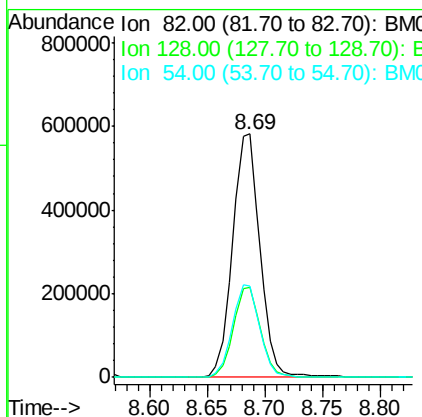
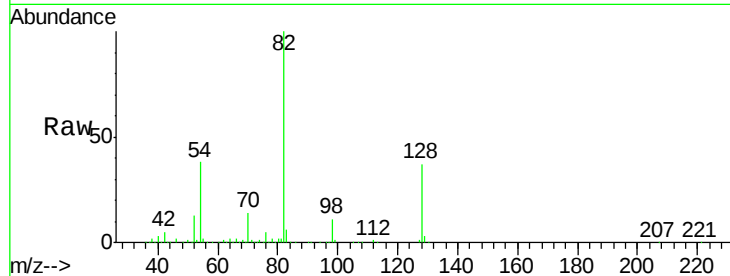
#23
 Nitrobenzene-d5
 Concen: 87.928 ng
 RT: 8.69 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.9	29.0	43.4
54	37.7	30.2	45.4

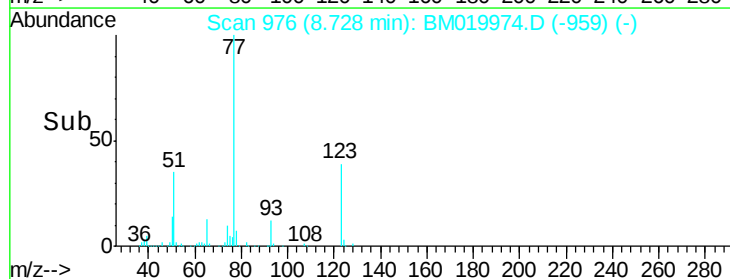
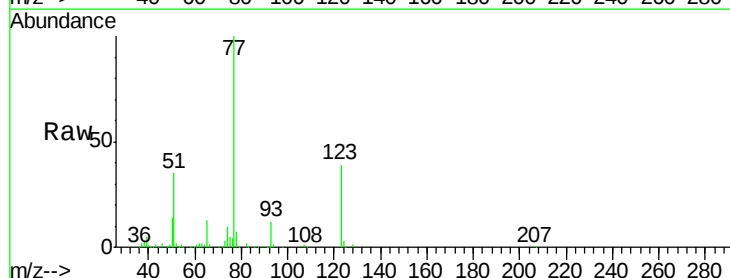
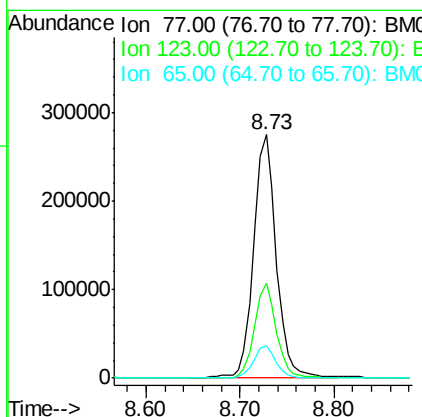
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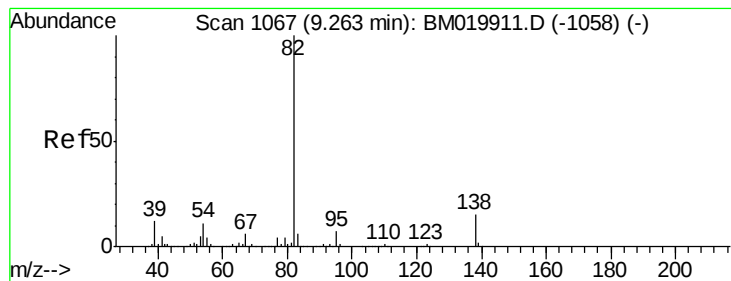
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#24
 Nitrobenzene
 Concen: 40.561 ng
 RT: 8.73 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	38.9	31.0	46.4
65	13.2	10.6	16.0





#25

Isophorone

Concen: 37.836 ng

RT: 9.24 min Scan# 1063

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

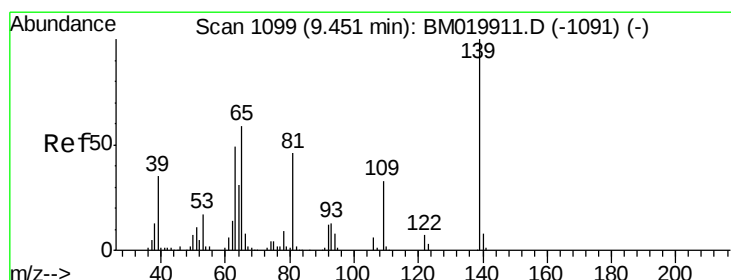
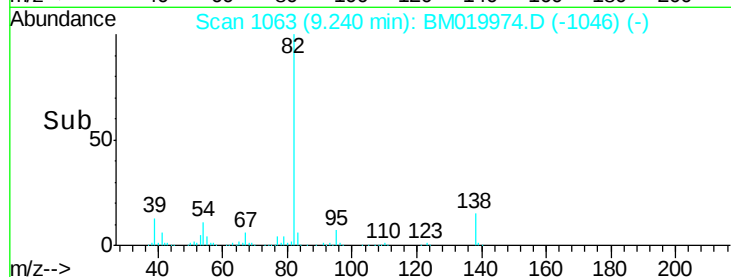
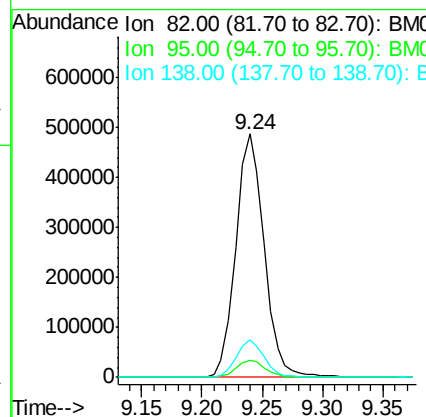
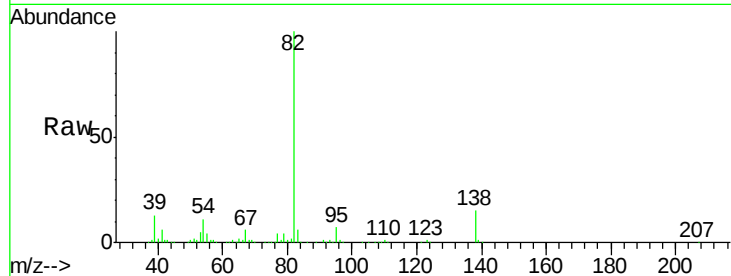
ClientSampleId :

PB118962BS

Tgt Ion:	82	Resp:	801399
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.5	8.3
138	15.4	12.2	18.2

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#26

2-Nitrophenol

Concen: 39.051 ng

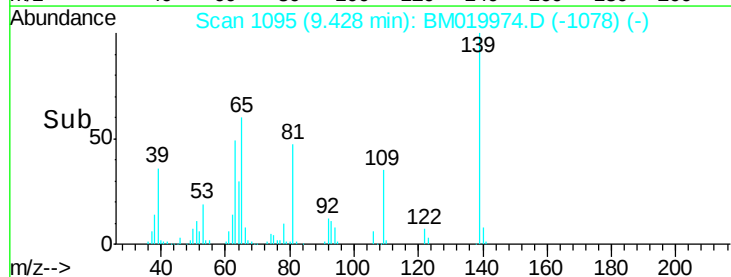
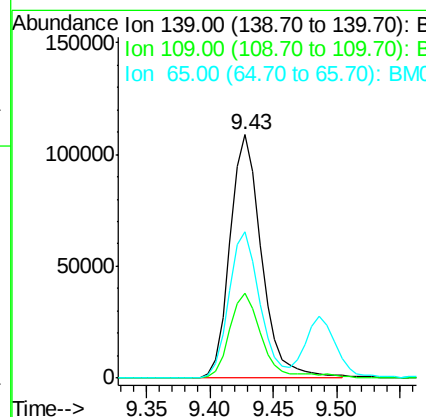
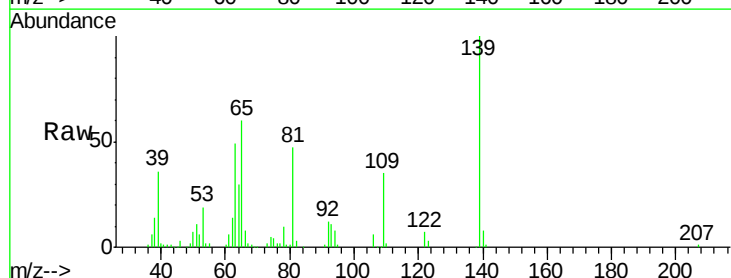
RT: 9.43 min Scan# 1095

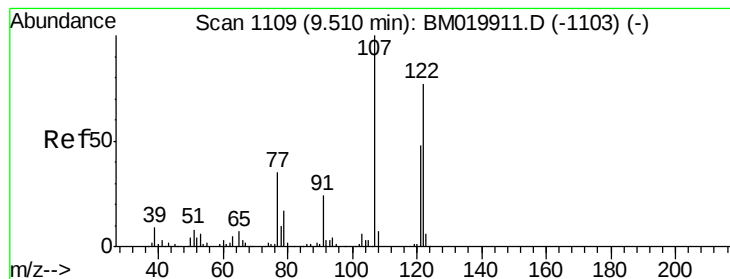
Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	139	Resp:	187579
Ion Ratio		Lower	Upper
139	100		
109	34.7	26.3	39.5
65	60.0	47.4	71.2





#27

2,4-Dimethylphenol

Concen: 47.724 ng

RT: 9.49 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM019974.D

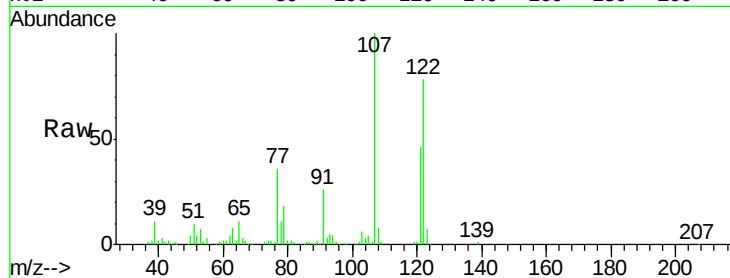
Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS



Tgt Ion: 122 Resp: 324128

Ion Ratio Lower Upper

122 100

107 127.5 103.1 154.7

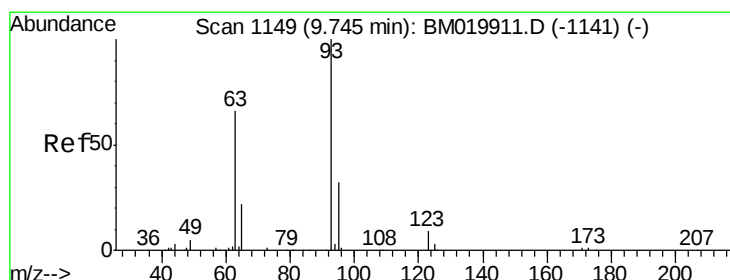
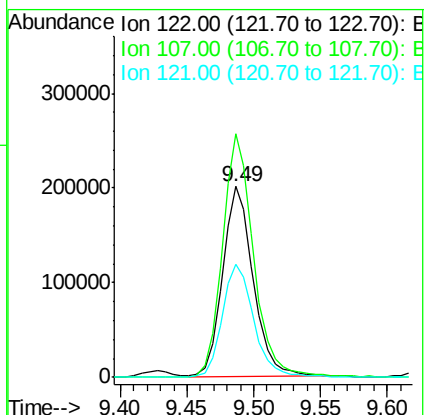
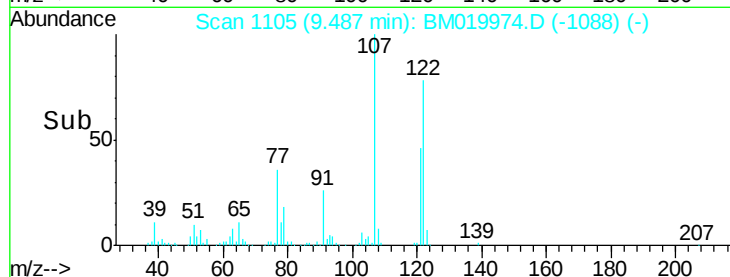
121 59.0 49.8 74.8

Manual Integrations

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Sohil

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#28

bis(2-Chloroethoxy)methane

Concen: 38.331 ng

RT: 9.72 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

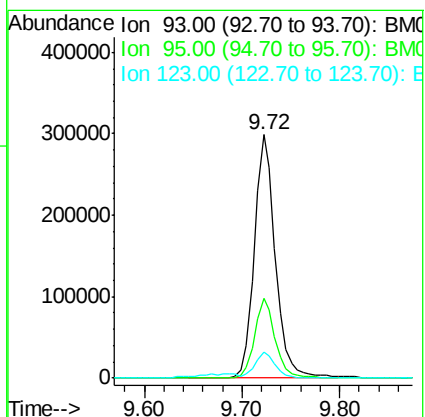
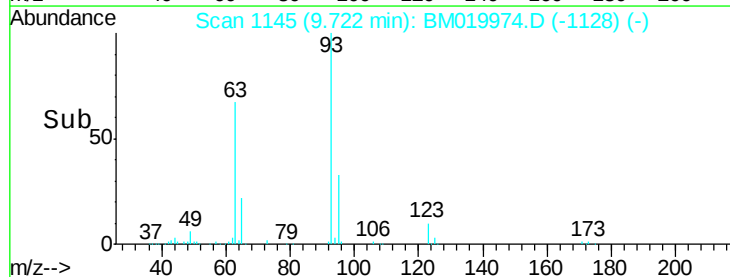
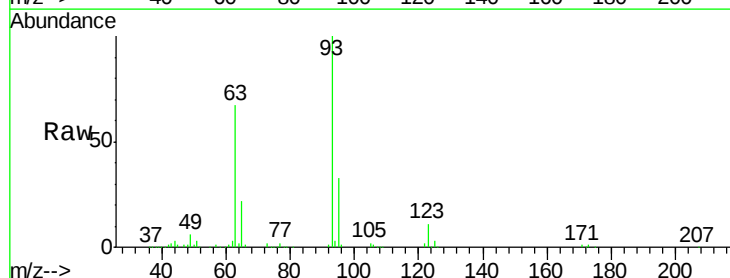
Tgt Ion: 93 Resp: 454633

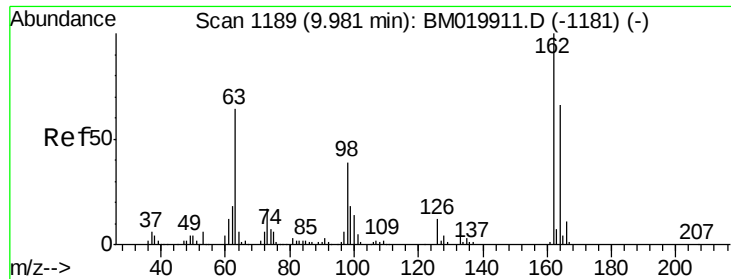
Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.8

123 10.7 8.2 12.2





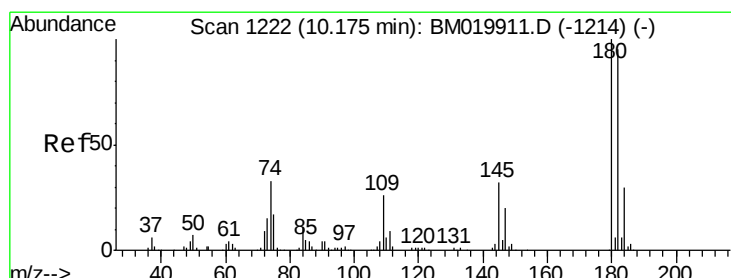
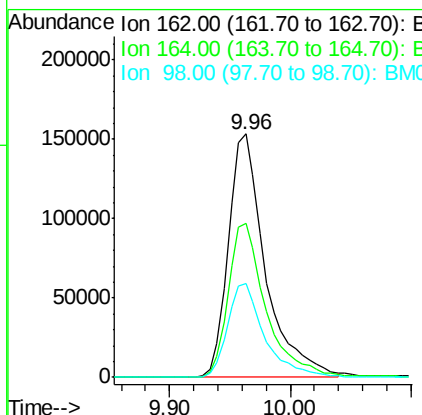
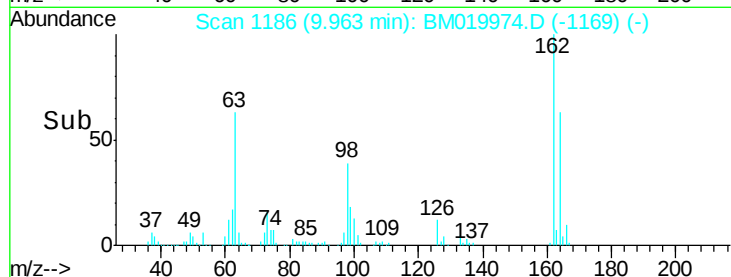
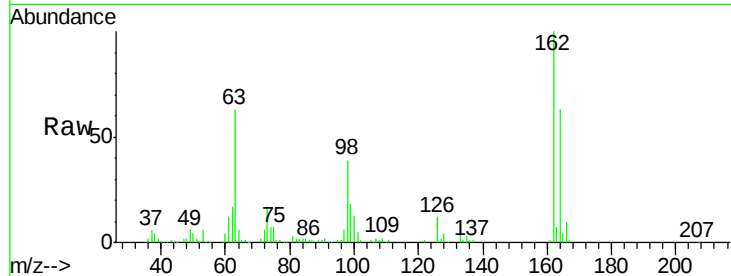
#29
2,4-Dichlorophenol
Concen: 42.429 ng
RT: 9.96 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	327276		
164	63.3	46.3	86.3	
98	38.7	19.2	59.2	

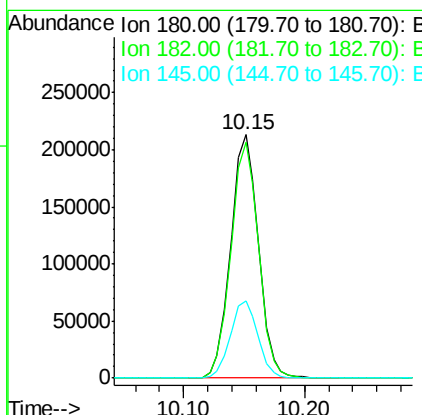
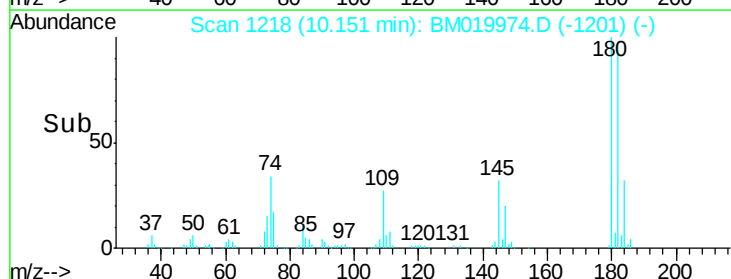
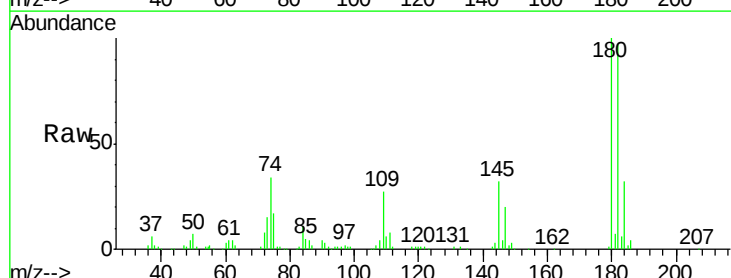
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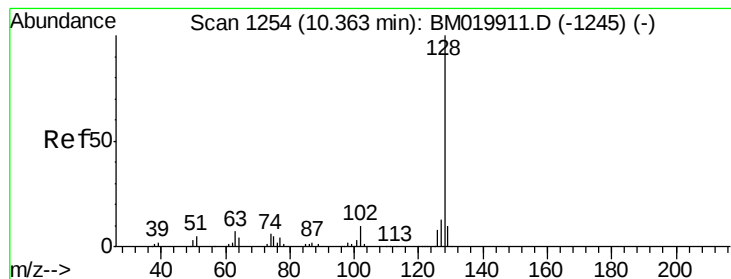
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.096 ng
RT: 10.15 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	341177		
182	96.8	76.3	114.5	
145	31.8	25.5	38.3	





#31

Naphthalene

Concen: 39.985 ng

RT: 10.33 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS

Tgt Ion:128 Resp: 1043614

Ion Ratio Lower Upper

128 100

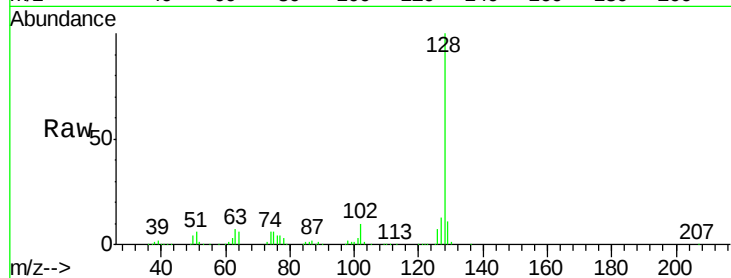
129 11.0 8.3 12.5

127 12.7 10.4 15.6

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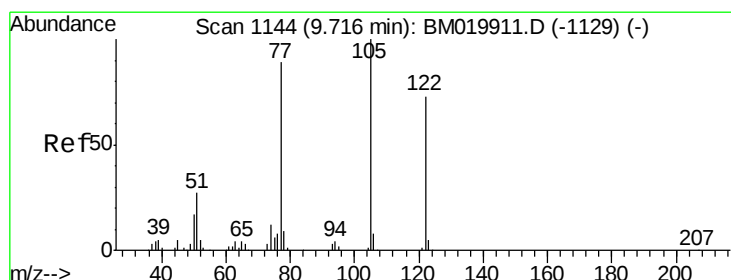
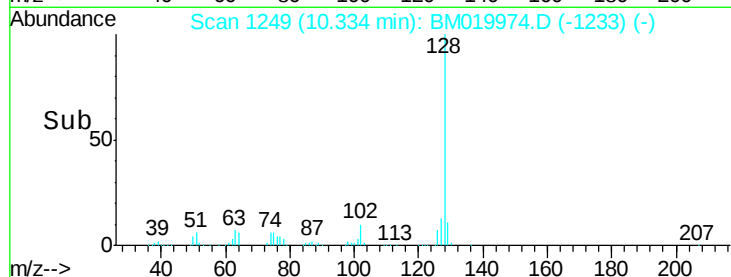
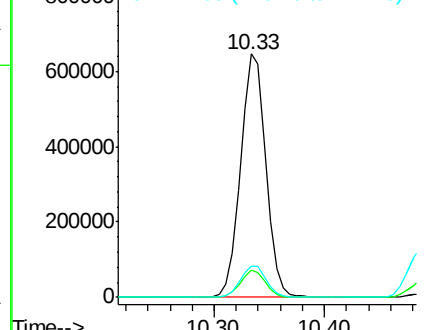
4/23/2019 8:19:17 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 33.221 ng

RT: 9.69 min Scan# 1139

Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

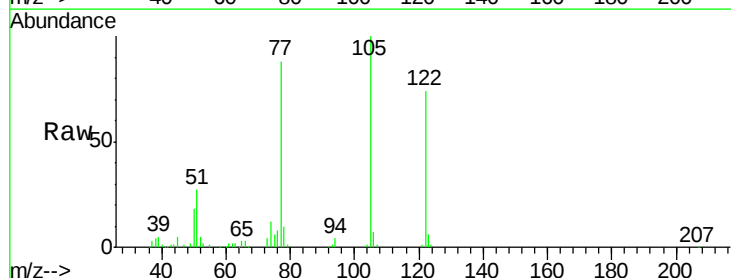
Tgt Ion:122 Resp: 201368

Ion Ratio Lower Upper

122 100

105 134.7 114.8 154.8

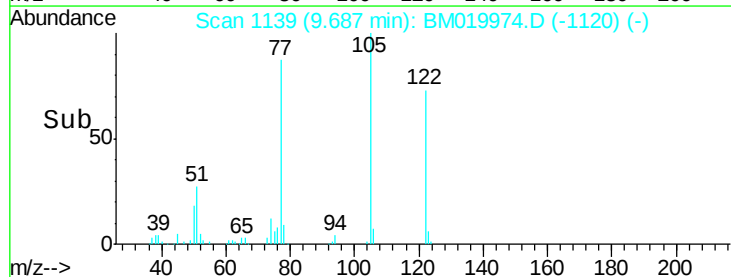
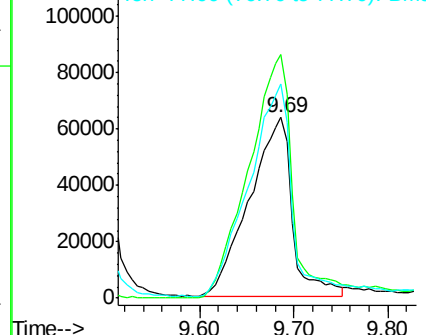
77 118.2 100.2 140.2

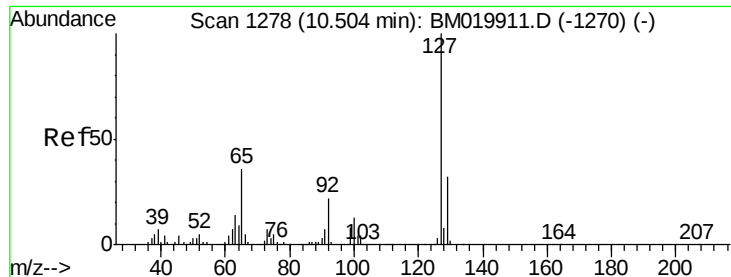


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





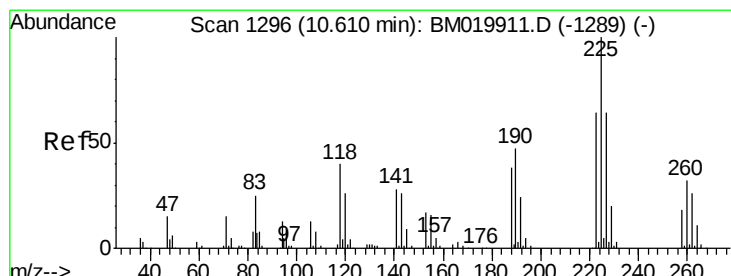
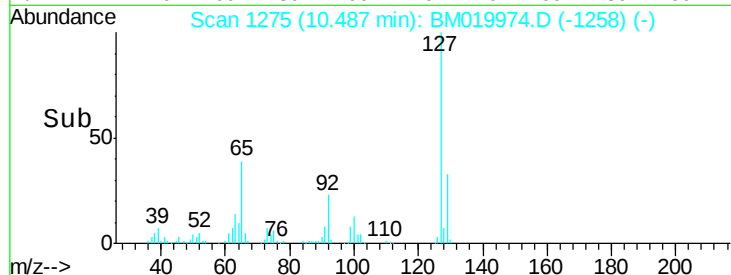
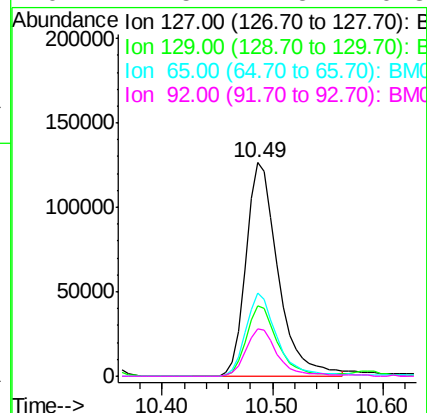
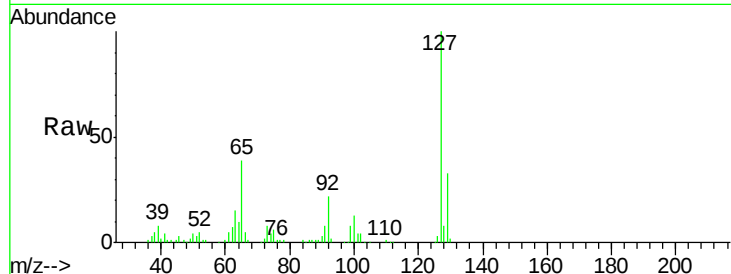
#33
4-Chloroaniline
Concen: 24.147 ng
RT: 10.49 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	259635		
129	32.8	25.4	38.0	
65	38.8	29.2	43.8	
92	22.5	17.5	26.3	

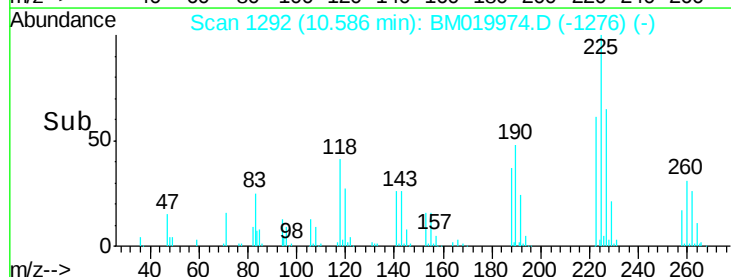
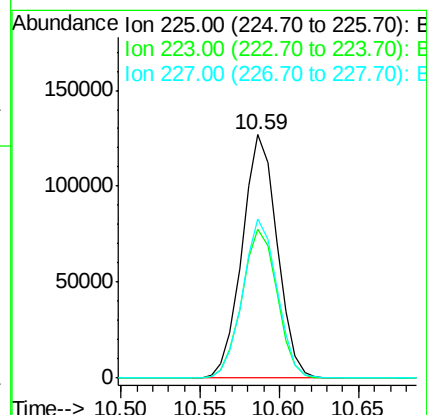
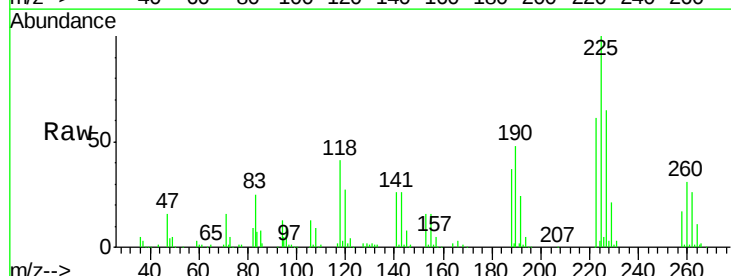
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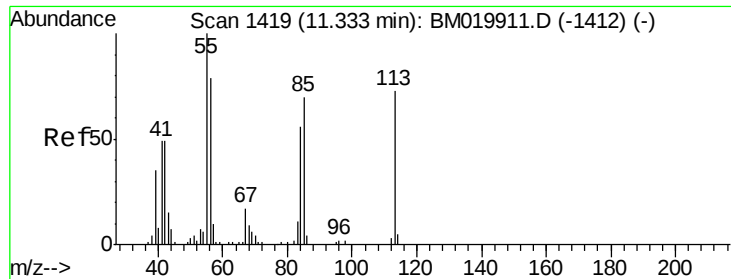
Sohil
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#34
Hexachlorobutadiene
Concen: 39.651 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	194147		
223	61.2	51.4	77.2	
227	65.1	51.0	76.6	





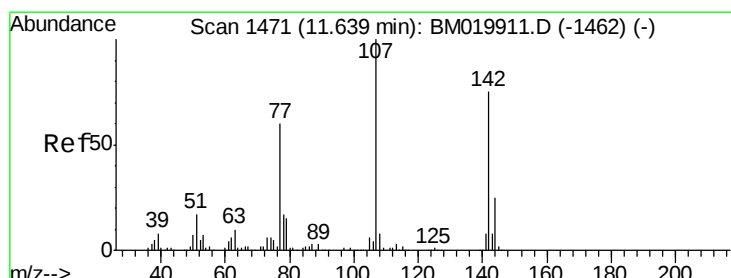
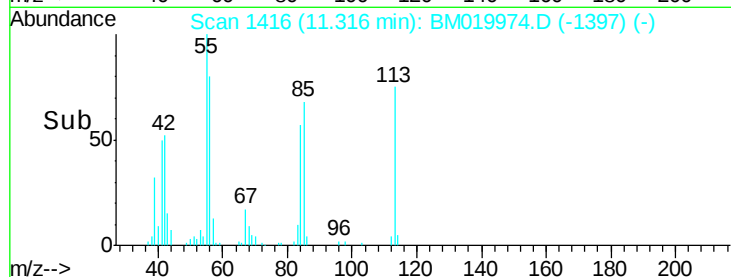
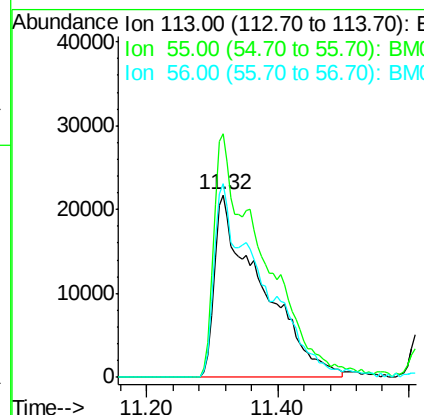
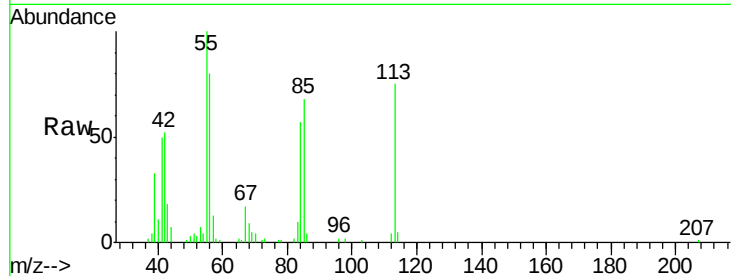
#35
 Caprolactam
 Concen: 36.919 ng m
 RT: 11.32 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	133.4	117.1	157.1
56	106.1	88.2	128.2

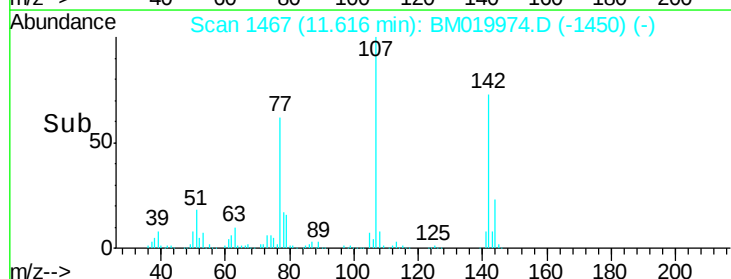
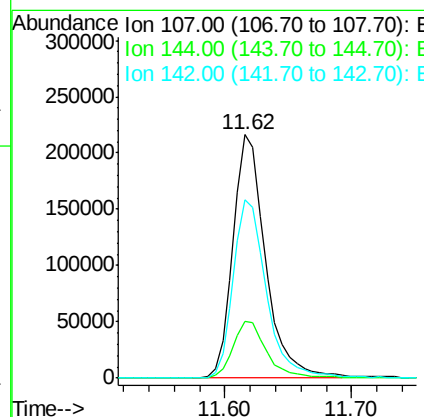
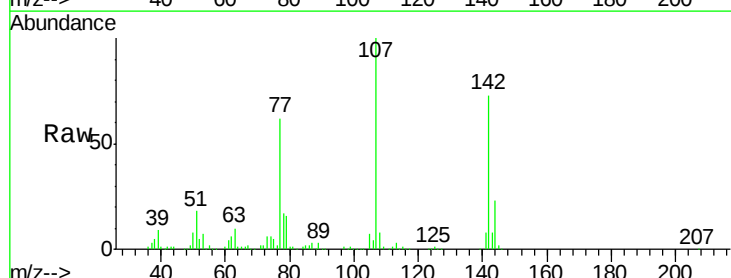
Manual Integrations
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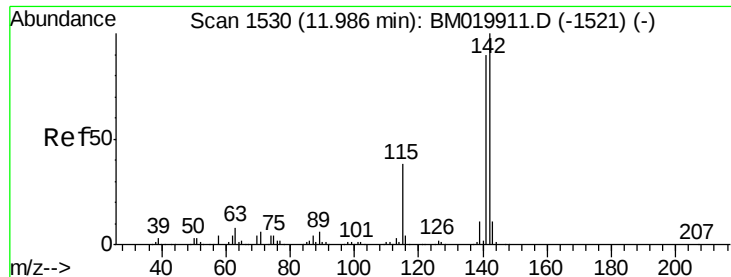
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 40.062 ng
 RT: 11.62 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.8	29.8
142	73.5	60.3	90.5





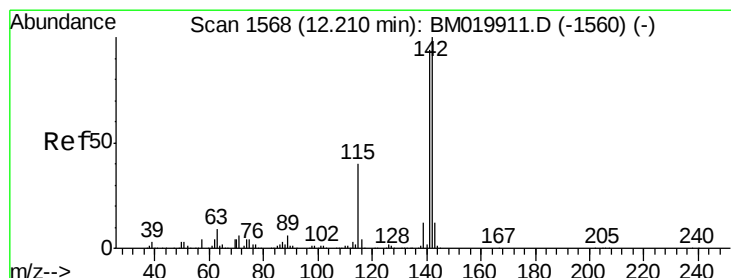
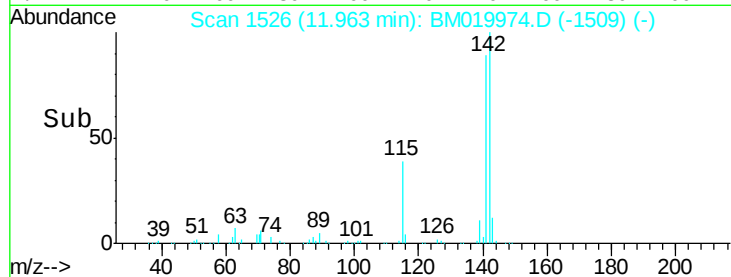
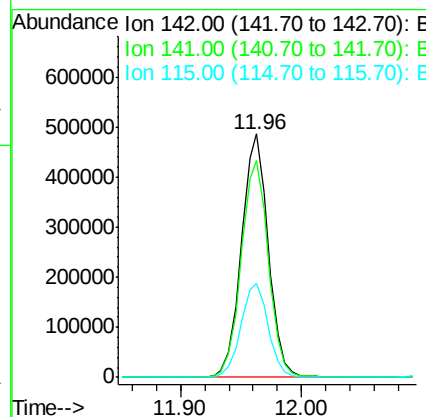
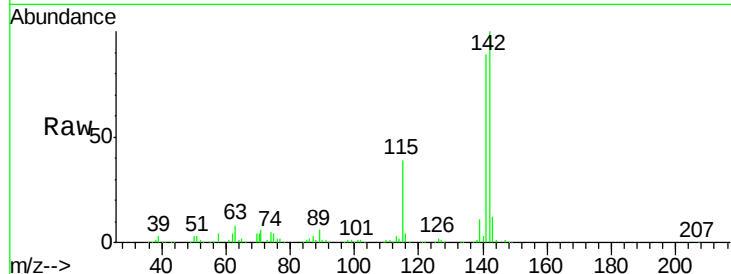
#37
2-Methylnaphthalene
Concen: 39.729 ng
RT: 11.96 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.3	108.5
115	38.8	30.5	45.7

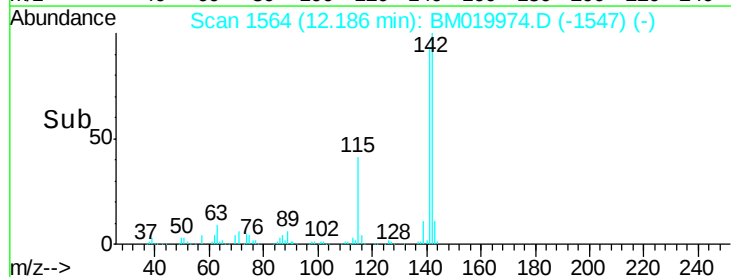
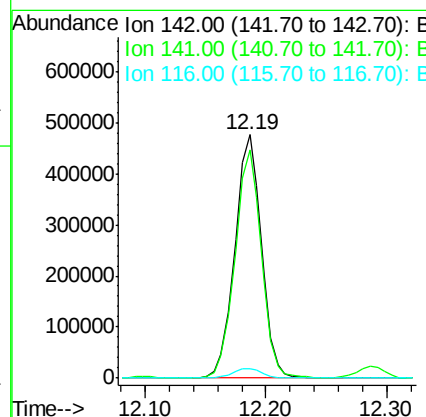
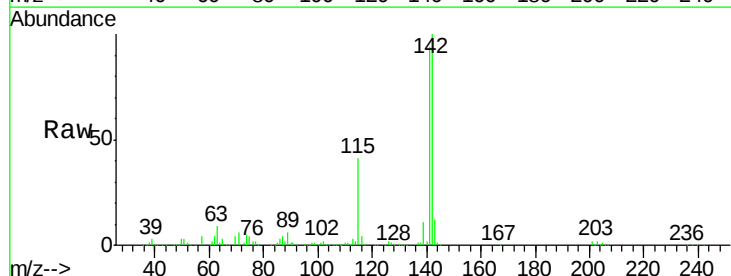
Manual Integrations
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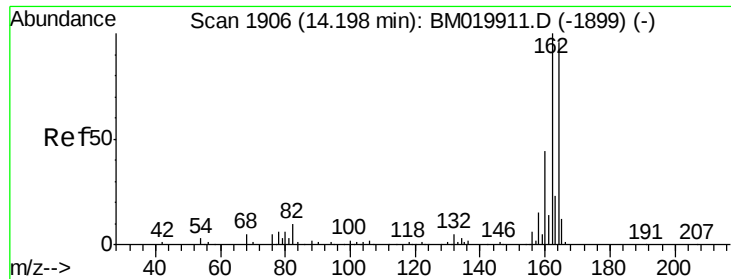
Sohil
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#38
1-Methylnaphthalene
Concen: 38.636 ng
RT: 12.19 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	75.7	113.5
116	4.0	3.4	5.2





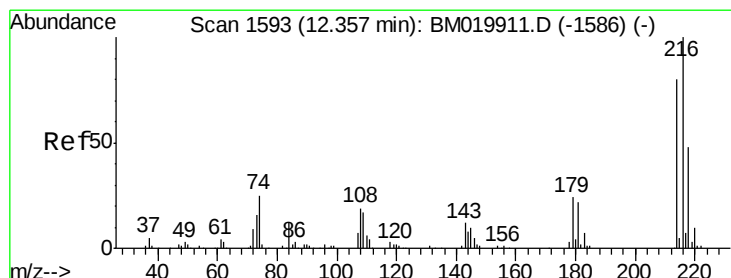
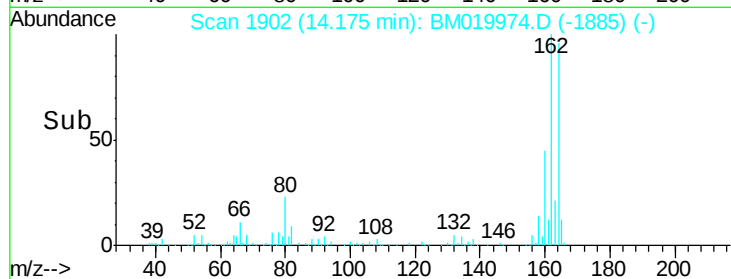
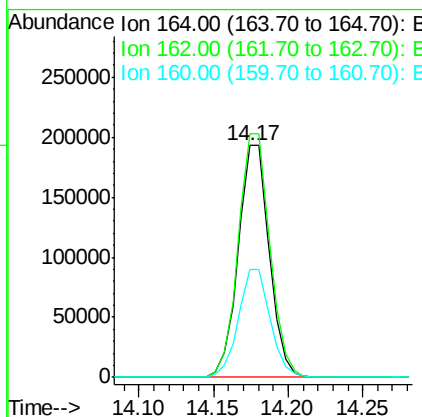
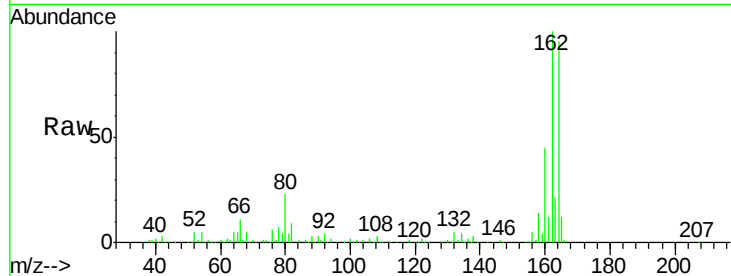
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	278743		
162	104.8	83.0	124.4	
160	46.7	36.6	55.0	

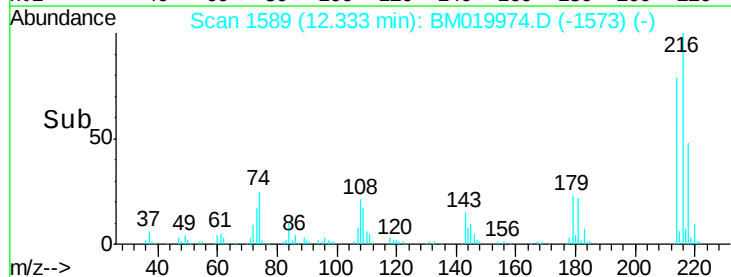
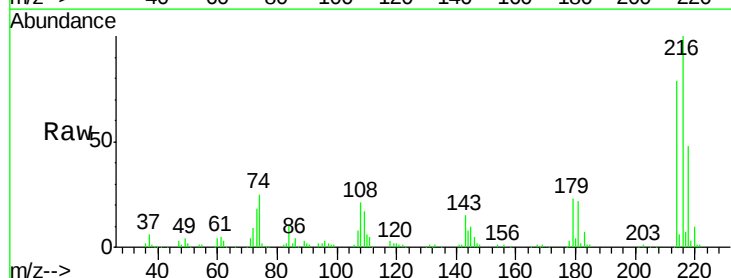
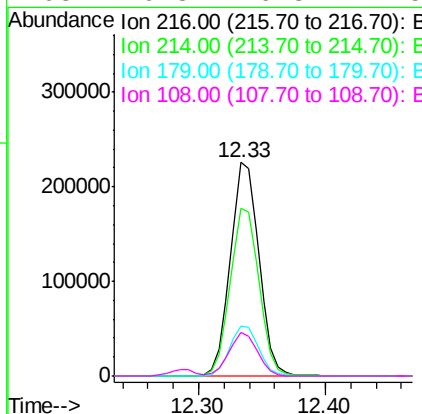
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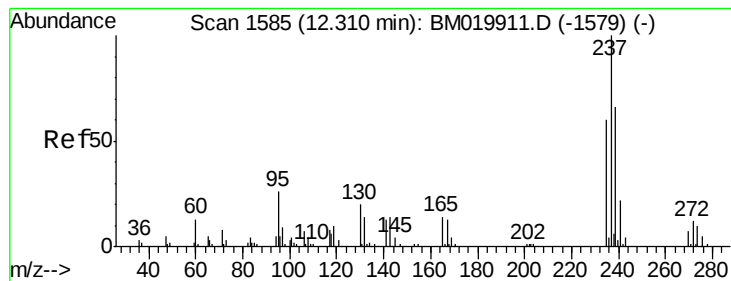
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.918 ng
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	351855		
214	79.4	63.1	94.7	
179	23.5	19.0	28.6	
108	20.3	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 81.253 ng

RT: 12.29 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

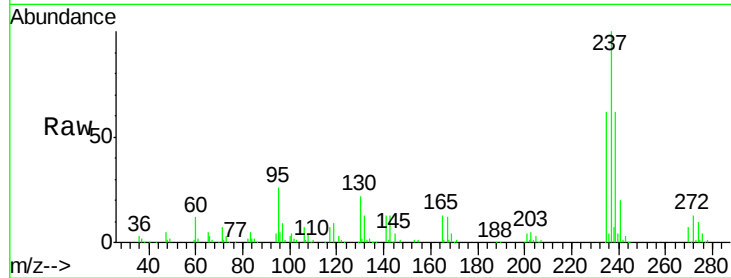
ClientSampleId :

PB118962BS

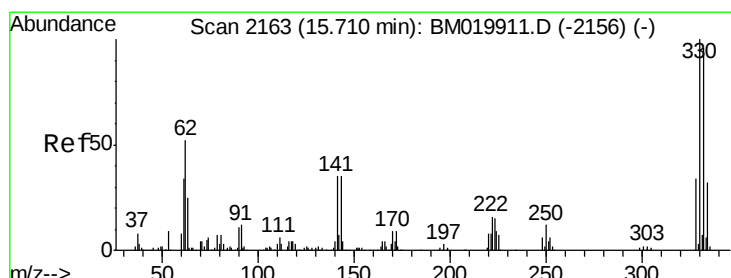
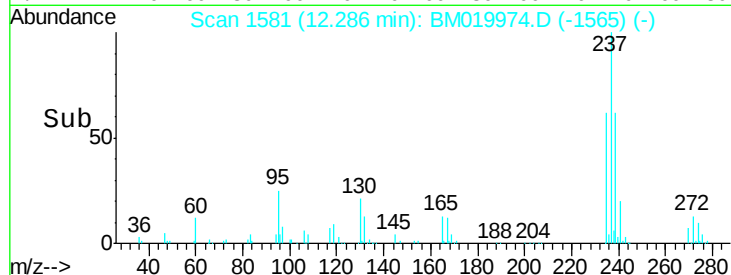
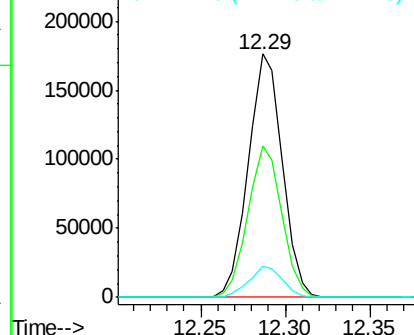
Tgt Ion:	237	Resp:	248019
Ion Ratio	Lower	Upper	
237	100		
235	62.1	40.4	80.4
272	12.7	0.0	32.3

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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: 134.785 ng

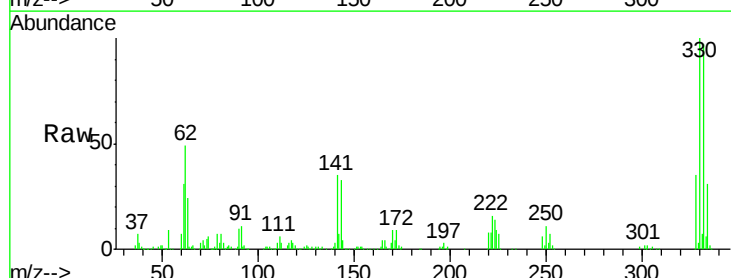
RT: 15.69 min Scan# 2160

Delta R.T. 0.00 min

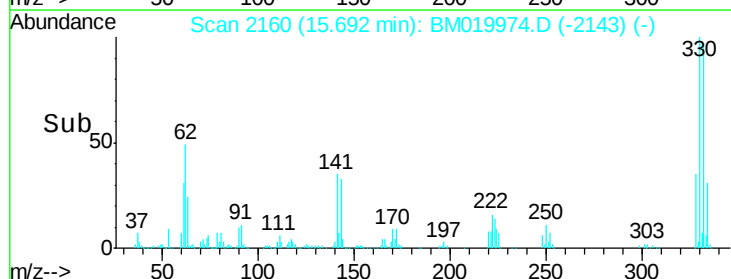
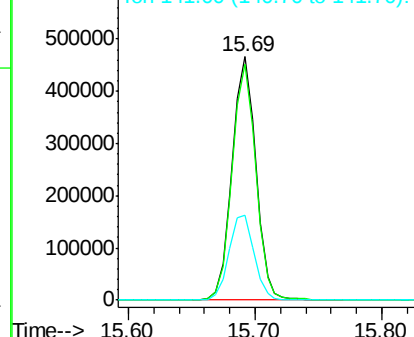
Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	330	Resp:	604777
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.4	116.2
141	37.1	29.0	43.4



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





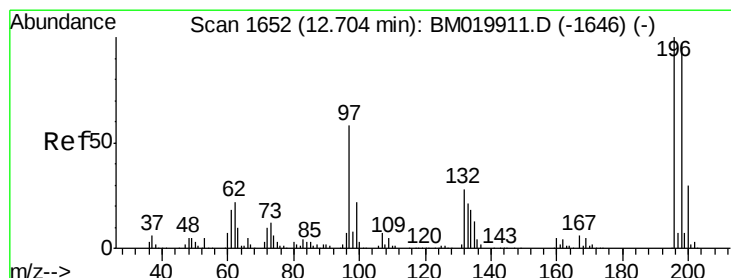
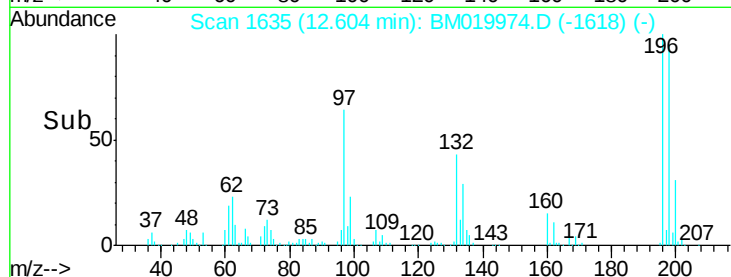
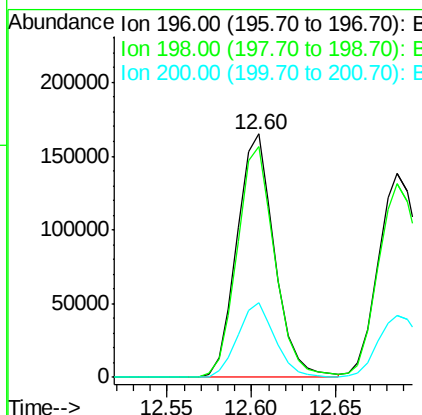
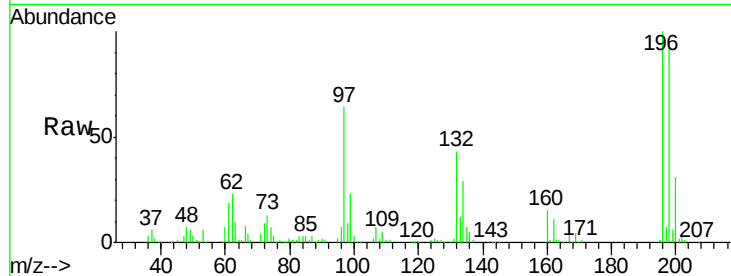
#43
 2,4,6-Trichlorophenol
 Concen: 43.728 ng
 RT: 12.60 min Scan# 1635
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	254930		
198	94.7	76.8	115.2	
200	30.8	24.6	37.0	

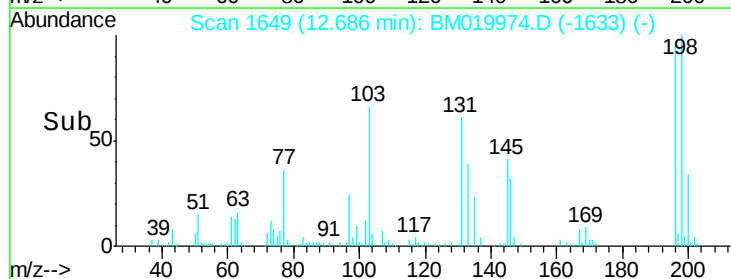
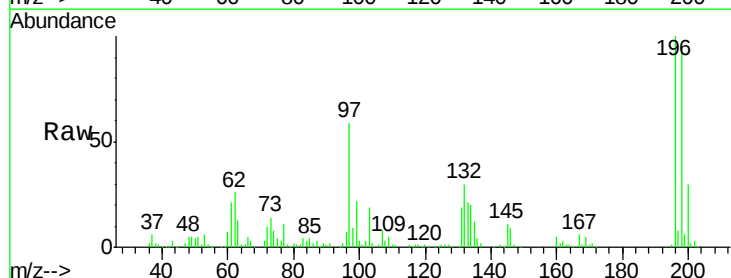
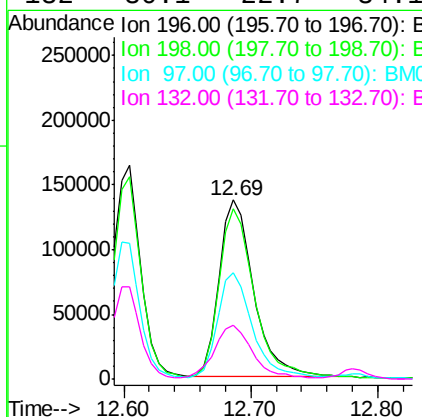
Manual Integrations
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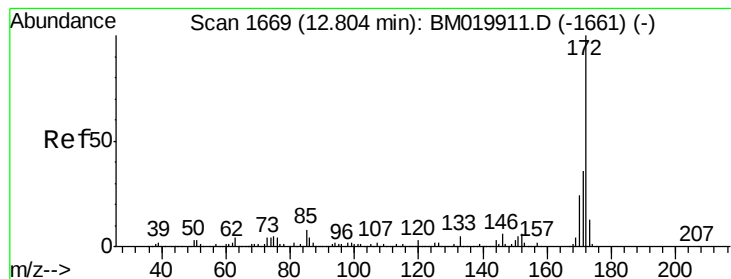
Sohil
 4/23/2019 8:19:17 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.412 ng
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257343		
198	94.9	77.8	116.8	
97	59.4	46.2	69.2	
132	30.1	22.7	34.1	





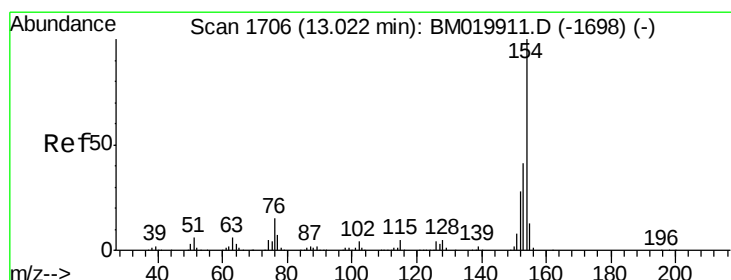
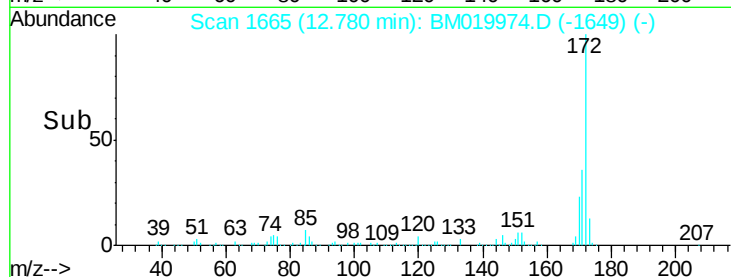
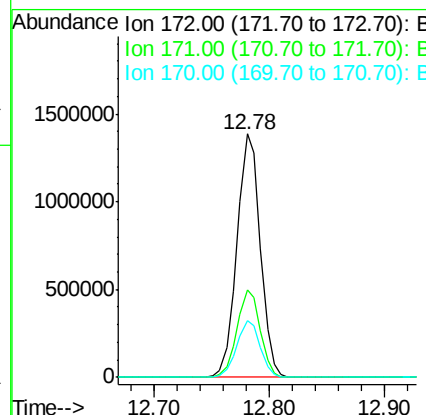
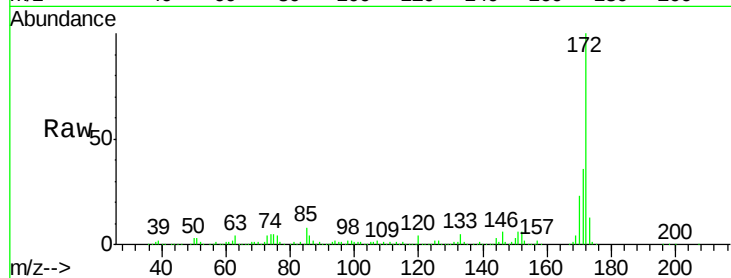
#45
 2-Fluorobiphenyl
 Concen: 86.593 ng
 RT: 12.78 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.9	43.3
170	23.5	19.0	28.4

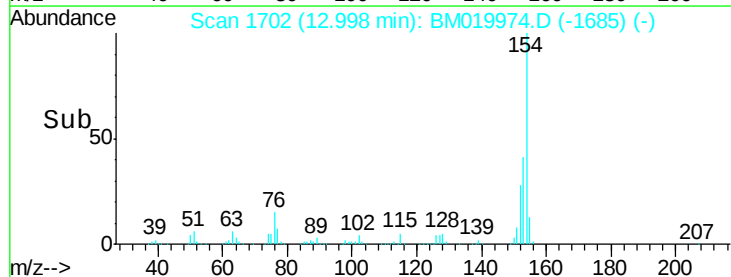
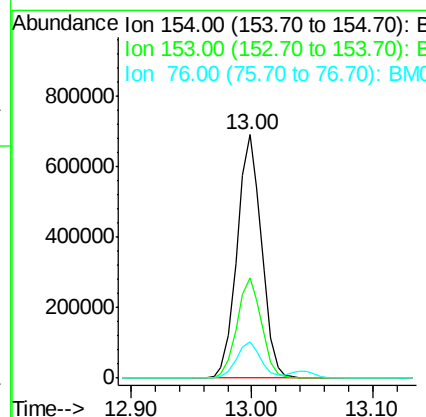
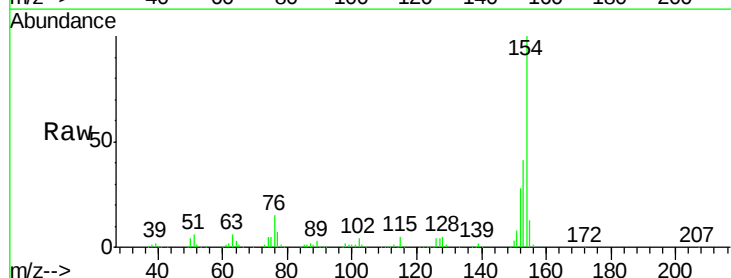
Manual Integrations
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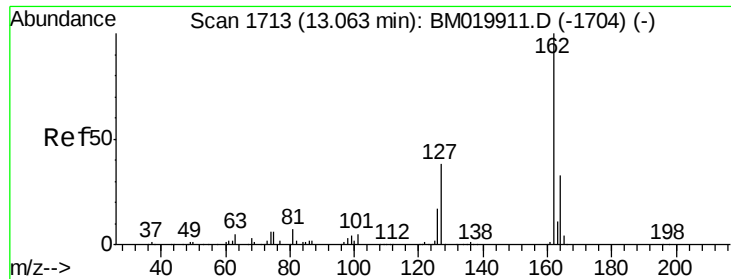
Sohil
 4/23/2019 8:19:17 AM



#46
 1,1'-Biphenyl
 Concen: 40.426 ng
 RT: 13.00 min Scan# 1702
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.0	61.0
76	14.9	0.0	34.8





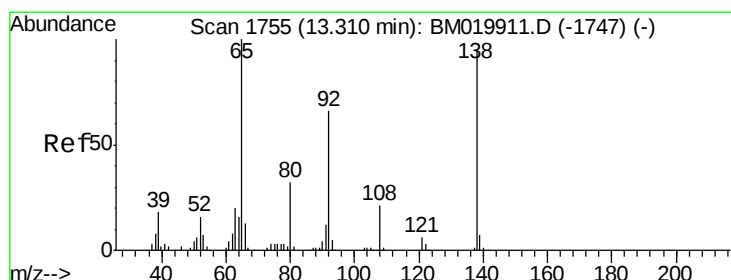
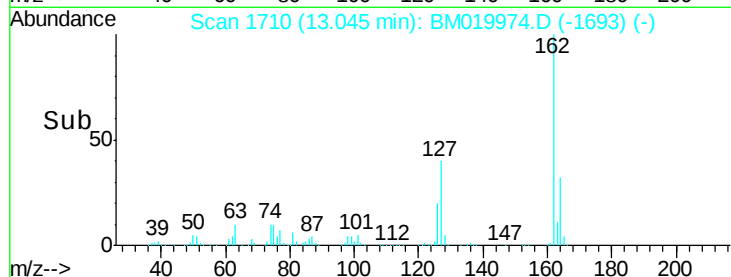
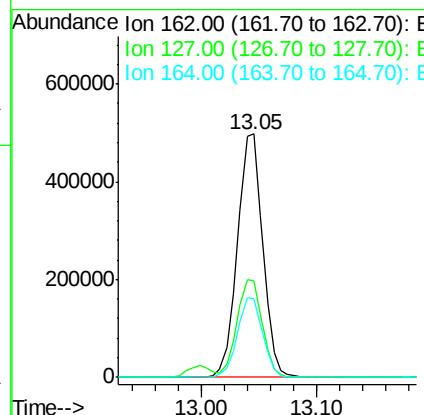
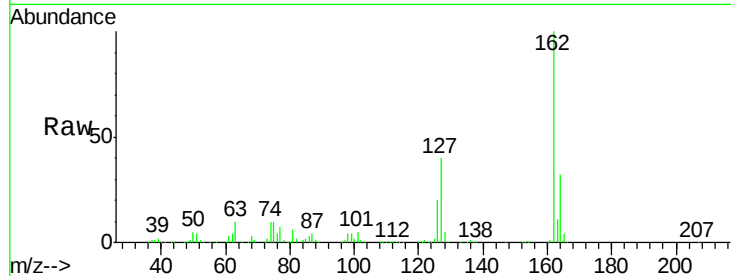
#47
2-Chloronaphthalene
Concen: 41.094 ng
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	756761		
127	39.6	32.3	48.5	
164	32.3	26.3	39.5	

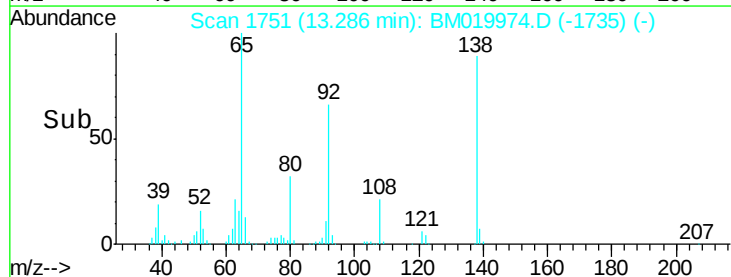
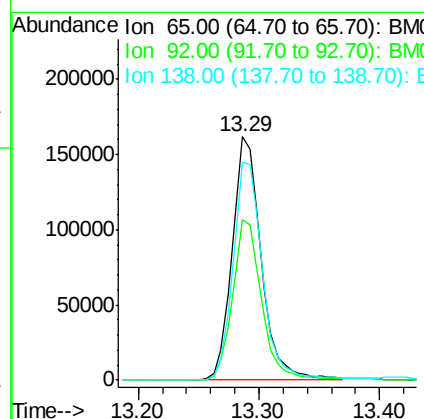
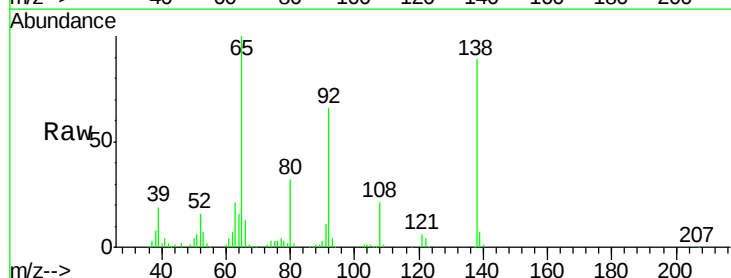
Manual Integrations
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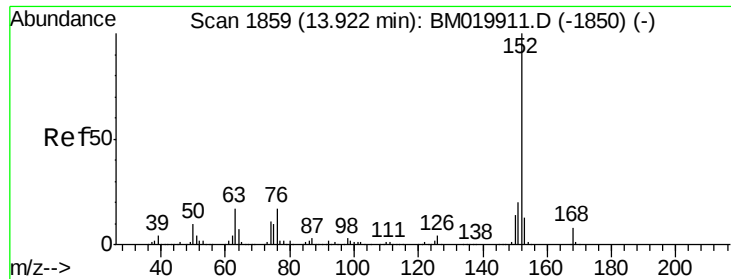
Sohil
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#48
2-Nitroaniline
Concen: 40.936 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	271730		
92	66.0	52.9	79.3	
138	89.3	75.8	113.6	





#49

Acenaphthylene

Concen: 38.980 ng

RT: 13.90 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS

Tgt Ion:152 Resp: 1248989

Ion Ratio Lower Upper

152 100

151 19.9 16.2 24.2

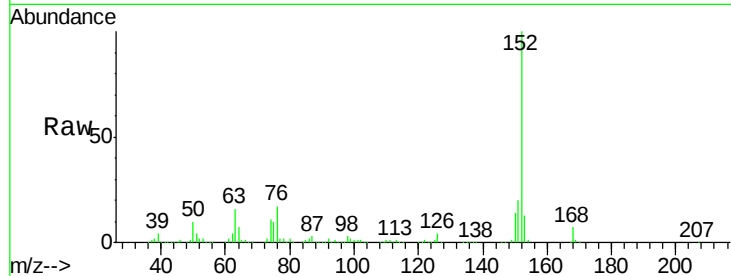
153 13.3 10.6 16.0

Manual Integrations

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Sohil

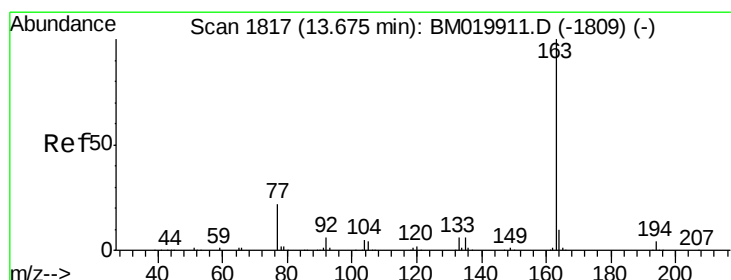
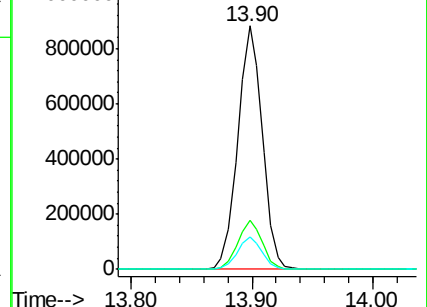
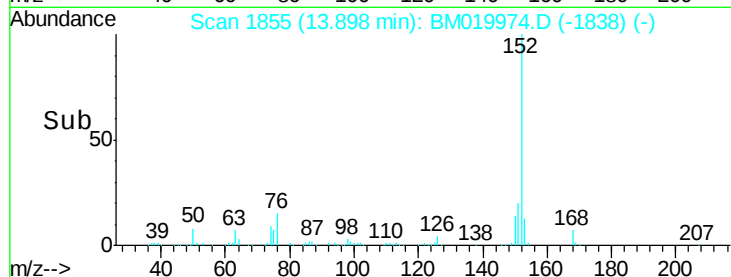
4/23/2019 8:19:17 AM



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: 40.502 ng

RT: 13.65 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

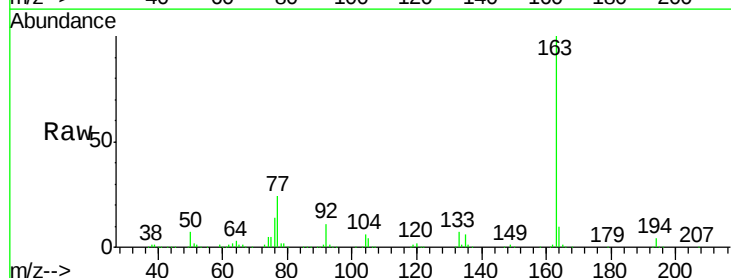
Tgt Ion:163 Resp: 995825

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

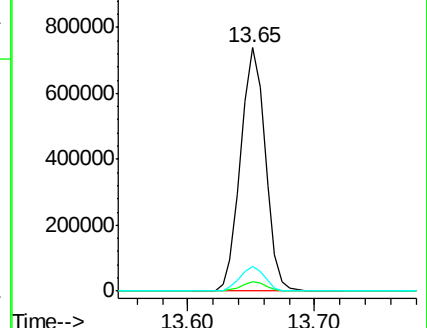
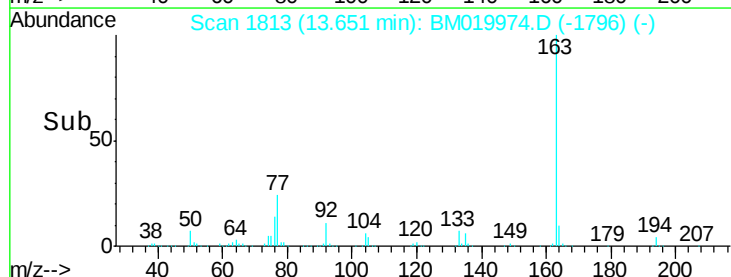
164 10.1 7.9 11.9

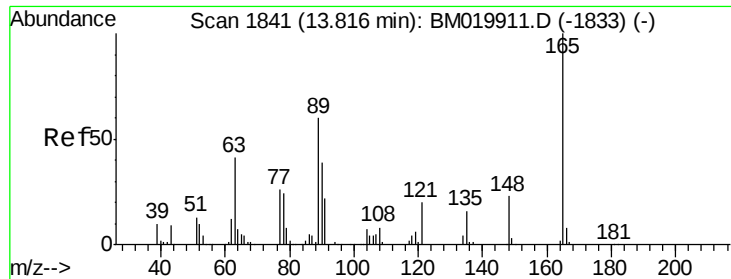


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





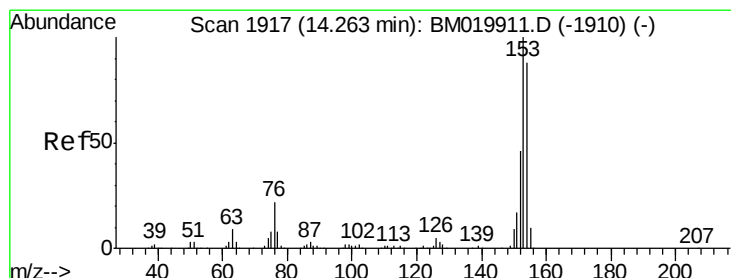
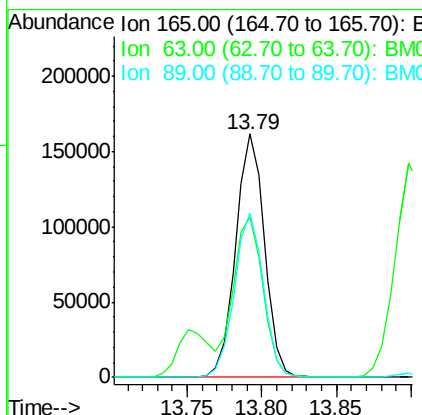
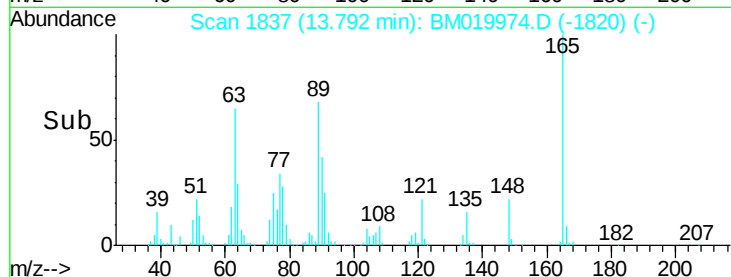
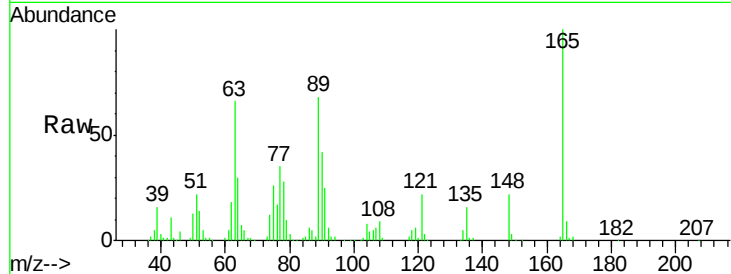
#51
 2,6-Dinitrotoluene
 Concen: 39.925 ng
 RT: 13.79 min Scan# 1837
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	217067		
63	65.7	48.5	72.7	
89	67.7	48.2	72.4	

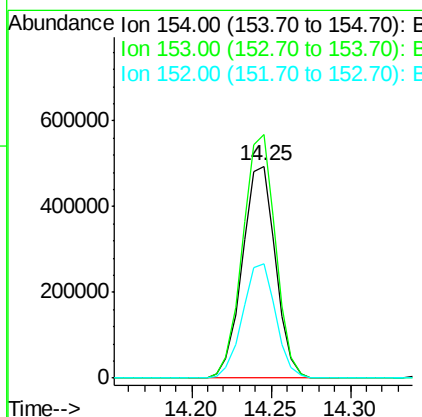
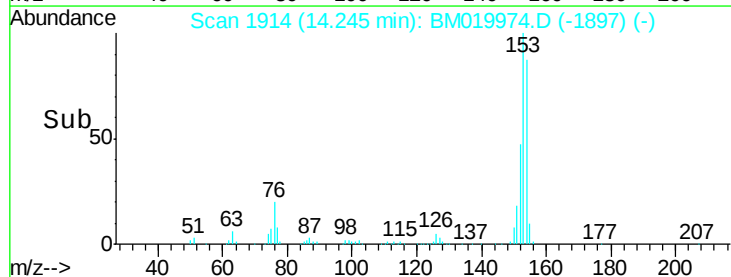
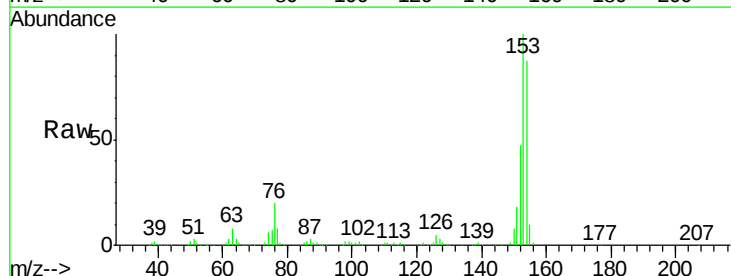
Manual Integrations
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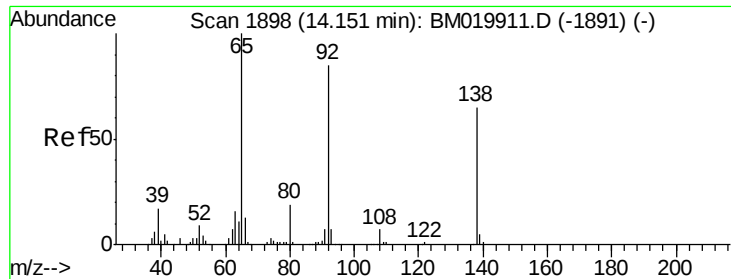
Sohil
 4/23/2019 8:19:17 AM



#52
 Acenaphthene
 Concen: 40.378 ng
 RT: 14.25 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	717355		
153	114.8	91.0	136.4	
152	53.9	42.2	63.2	





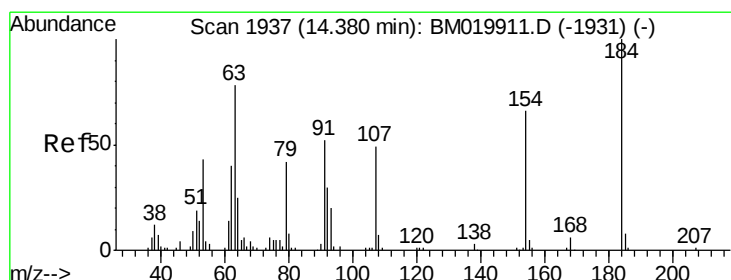
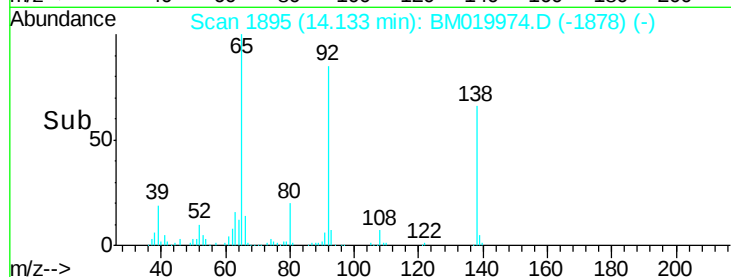
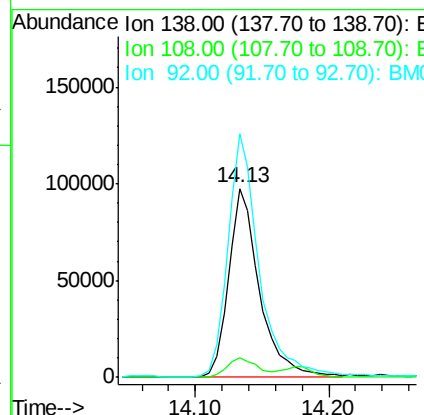
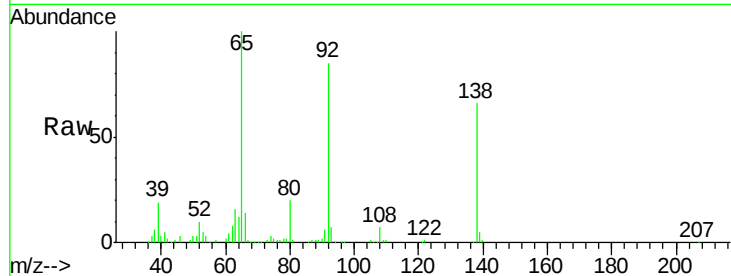
#53
 3-Nitroaniline
 Concen: 29.231 ng
 RT: 14.13 min Scan# 1895
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	158692		
108	10.6	8.9	13.3	
92	128.7	103.8	155.8	

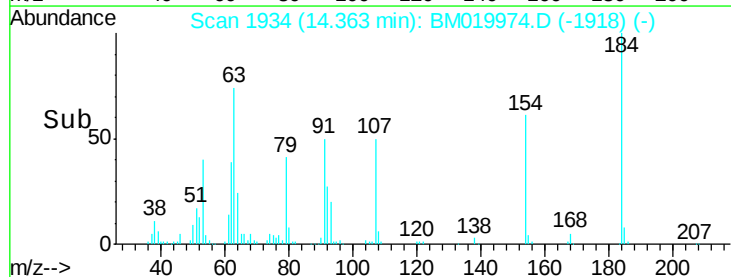
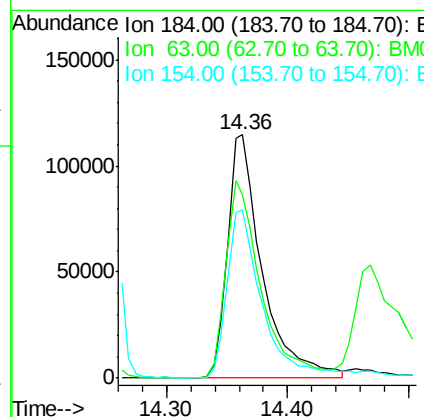
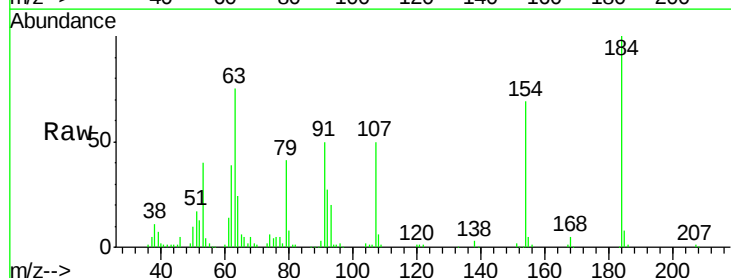
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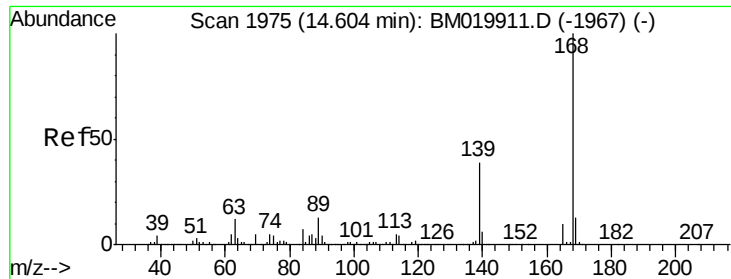
Sohil
 4/23/2019 8:19:17 AM



#54
 2,4-Dinitrophenol
 Concen: 71.198 ng
 RT: 14.36 min Scan# 1934
 Delta R.T. -0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	228207		
63	75.3	62.3	93.5	
154	68.8	53.0	79.6	





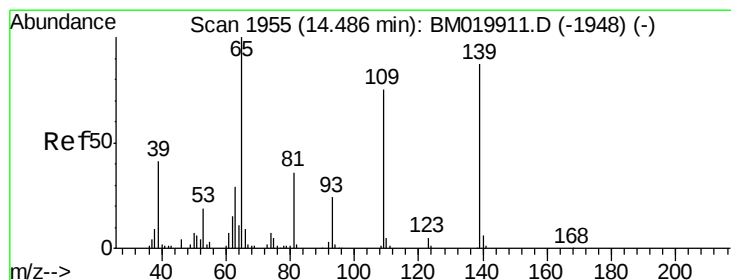
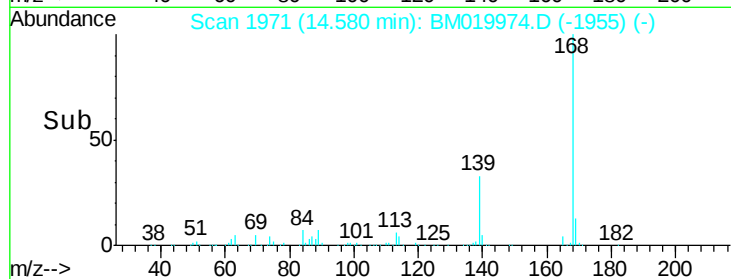
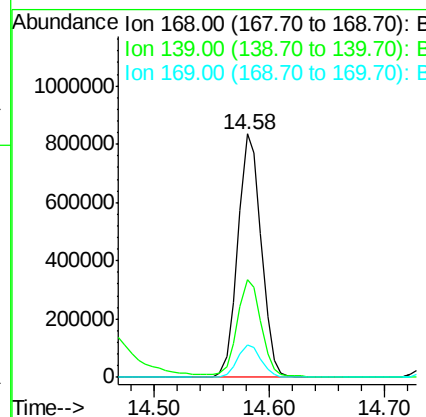
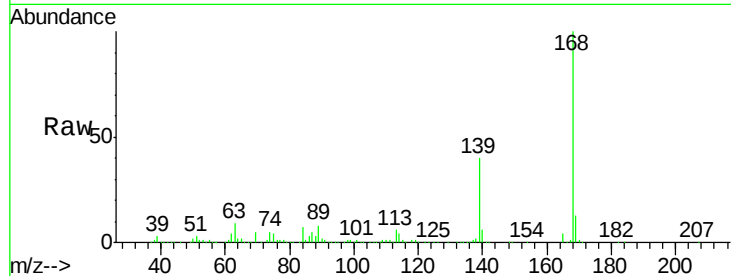
#55
Dibenzofuran
Concen: 40.226 ng
RT: 14.58 min Scan# 1971
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampled :
PB118962BS

Tgt Ion:168 Resp: 1168635
Ion Ratio Lower Upper
168 100
139 40.4 31.5 47.3
169 13.4 10.6 16.0

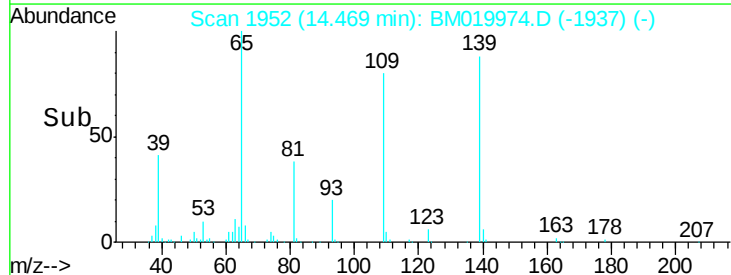
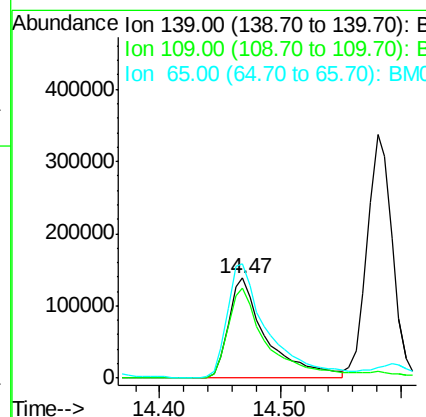
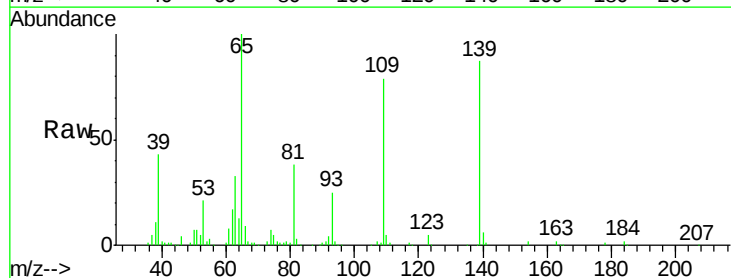
Manual Integrations
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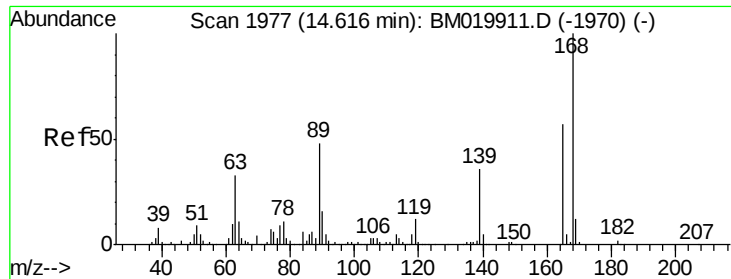
Sohil
4/23/2019 8:19:17 AM



#56
4-Nitrophenol
Concen: 71.679 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion:139 Resp: 304236
Ion Ratio Lower Upper
139 100
109 90.6 65.3 105.3
65 115.3 94.9 134.9





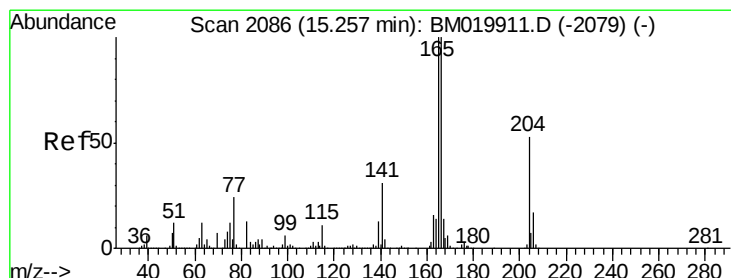
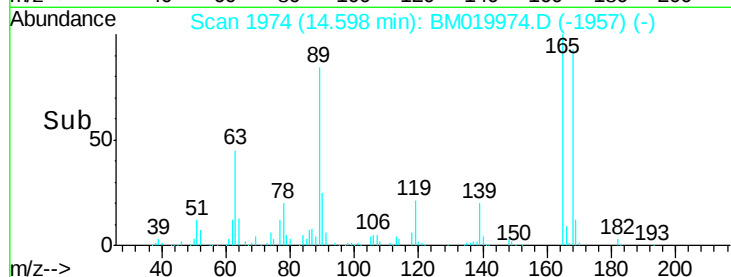
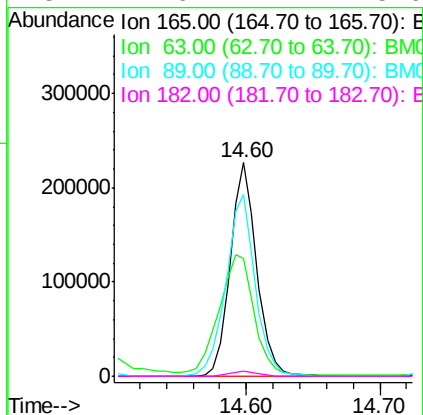
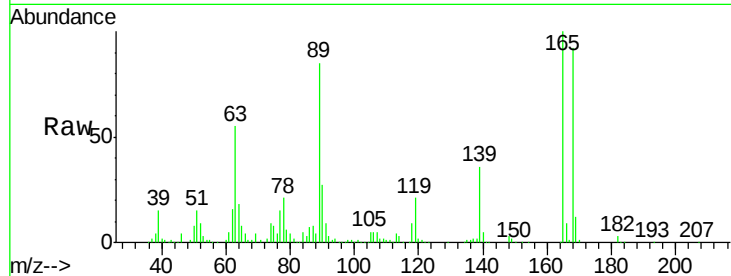
#57
 2,4-Dinitrotoluene
 Concen: 39.938 ng
 RT: 14.60 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	312122		
63	55.3	46.0	69.0	
89	85.2	67.5	101.3	
182	2.6	2.4	3.6	

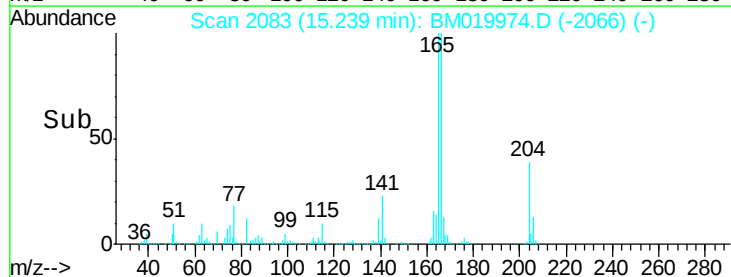
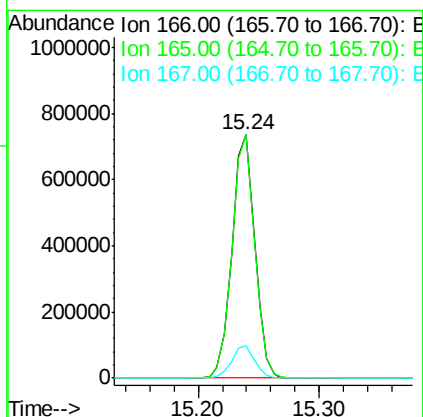
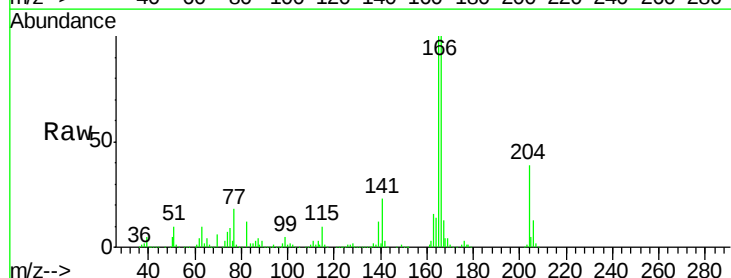
Manual Integrations
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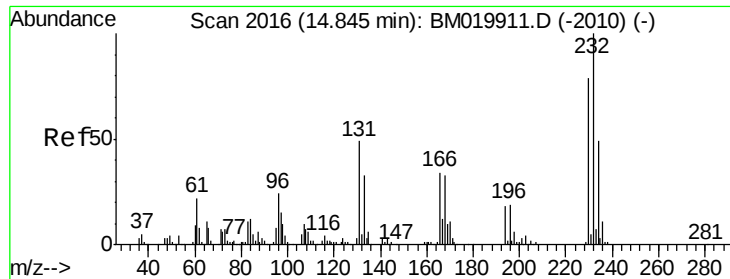
Sohil
 4/23/2019 8:19:17 AM



#58
 Fluorene
 Concen: 39.571 ng
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	974115		
165	99.9	80.1	120.1	
167	13.3	11.0	16.4	





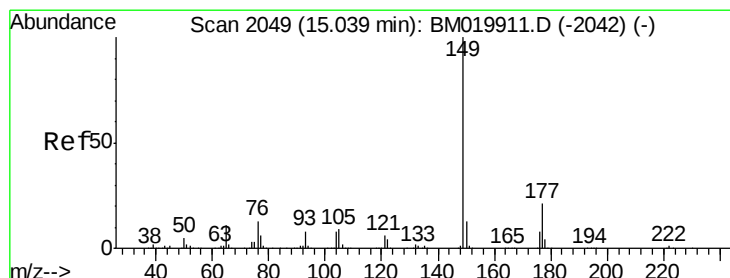
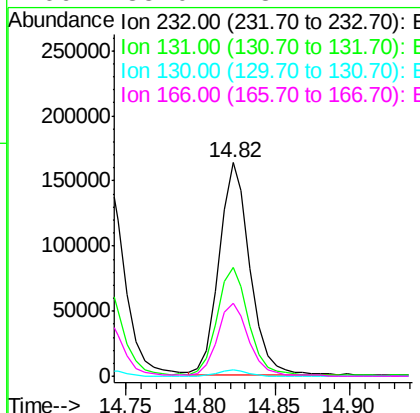
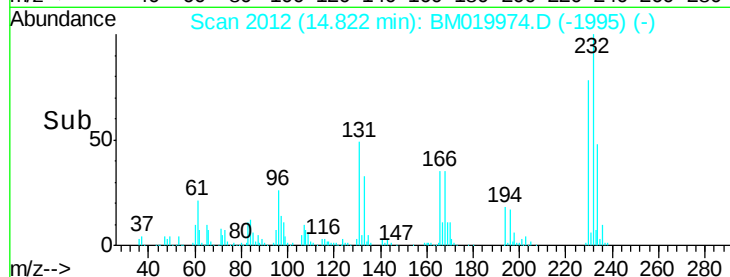
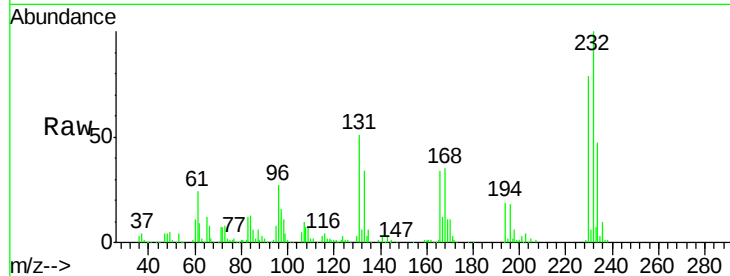
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.195 ng
RT: 14.82 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampled :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	233609		
131	53.0	42.1	63.1	
130	3.0	2.2	3.4	
166	35.0	28.1	42.1	

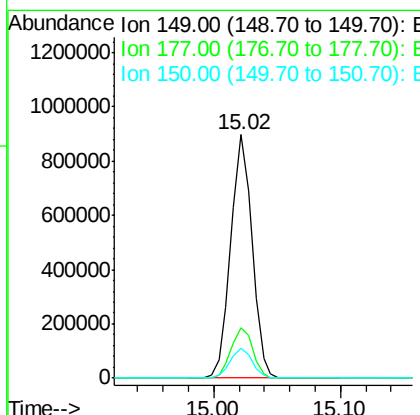
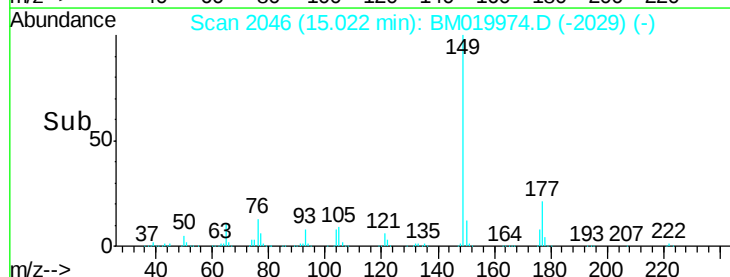
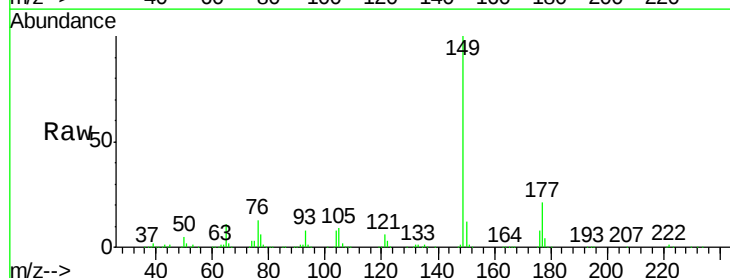
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#60
Diethylphthalate
Concen: 40.746 ng
RT: 15.02 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1041927		
177	20.6	16.6	25.0	
150	12.5	10.0	15.0	





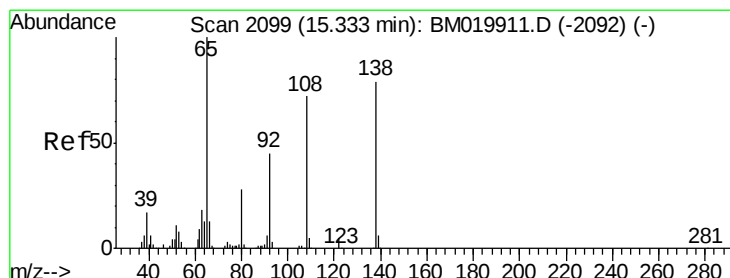
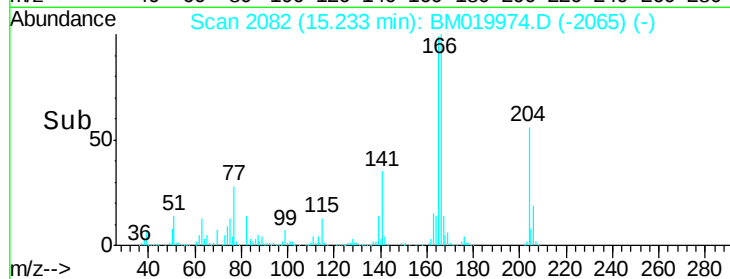
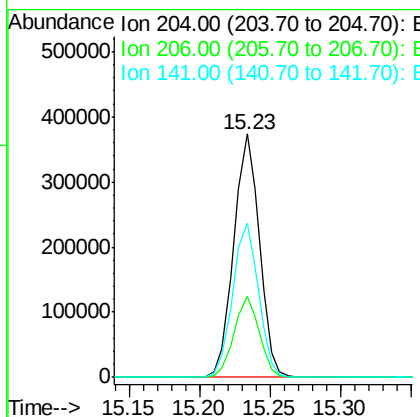
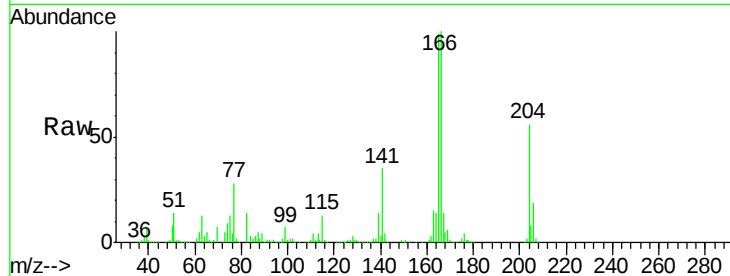
#61
4-Chlorophenyl-phenylether
Concen: 39.932 ng
RT: 15.23 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	473282		
206	33.3	25.8	38.8	
141	63.2	47.0	70.4	

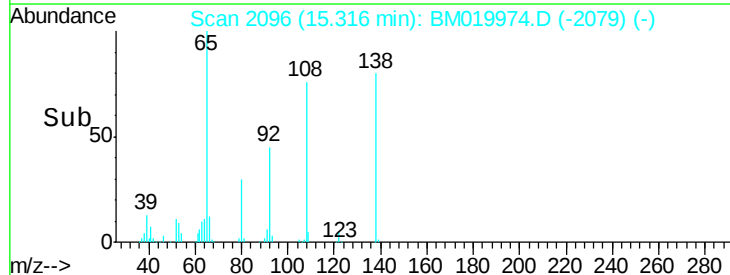
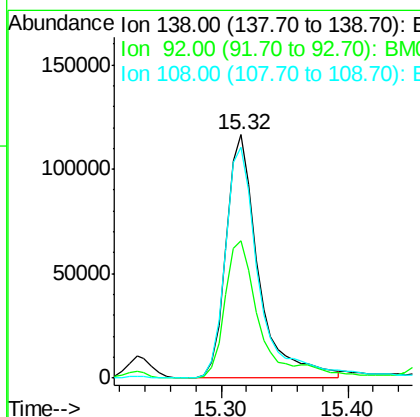
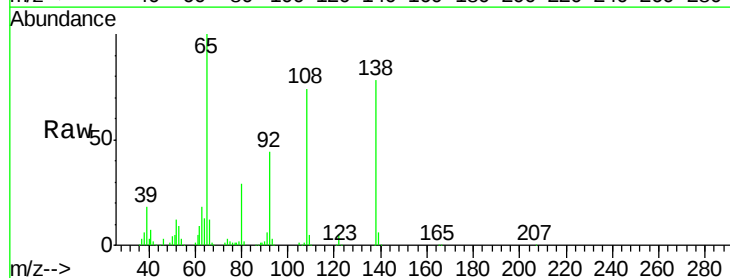
Manual Integrations
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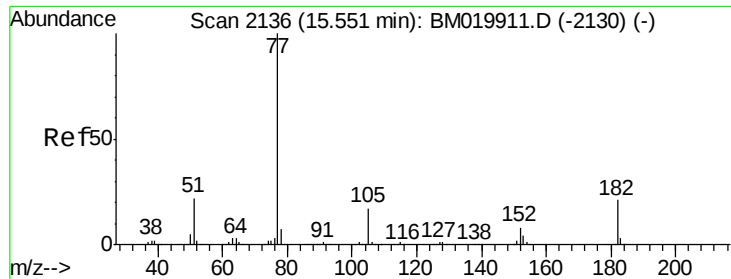
Sohil
4/23/2019 8:19:17 AM



#62
4-Nitroaniline
Concen: 38.393 ng
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	205353		
92	56.4	36.8	76.8	
108	94.9	71.5	111.5	





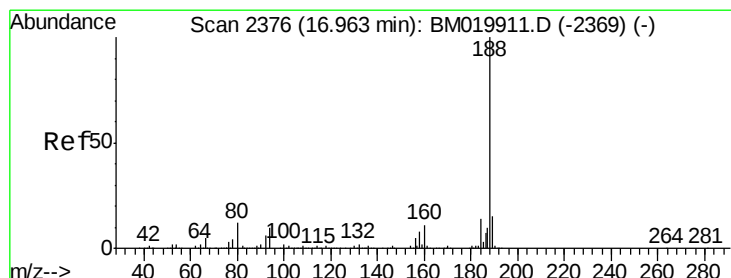
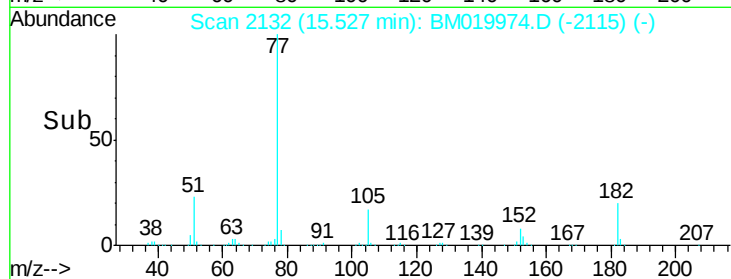
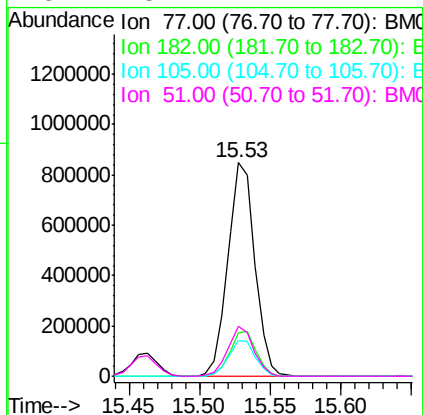
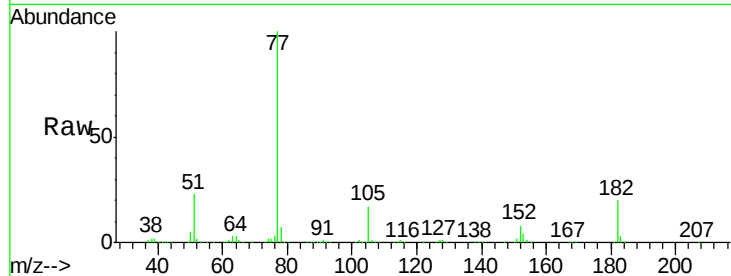
#63
Azobenzene
Concen: 40.972 ng
RT: 15.53 min Scan# 2132
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	1.0	41.0
105	16.6	0.0	37.1
51	23.4	2.1	42.1

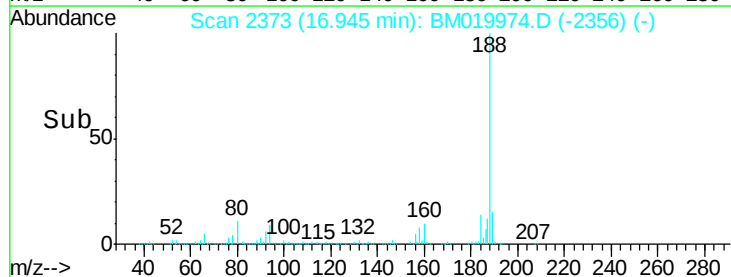
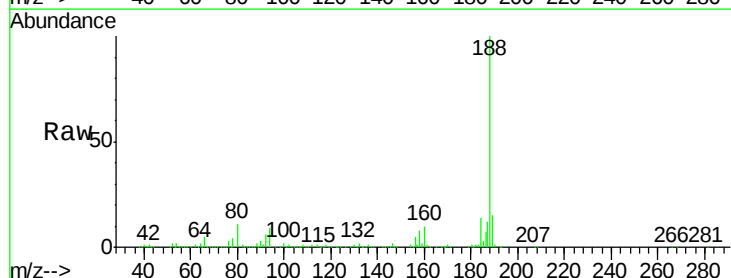
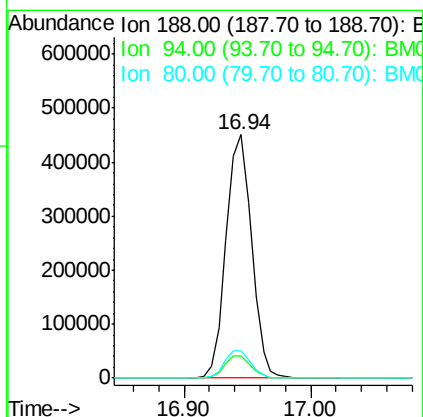
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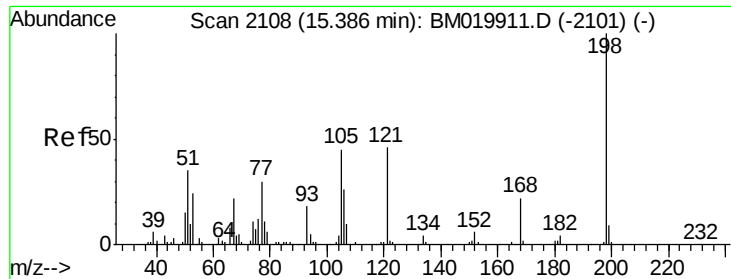
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.6	11.4
80	11.0	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 36.570 ng

RT: 15.37 min Scan# 2105

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

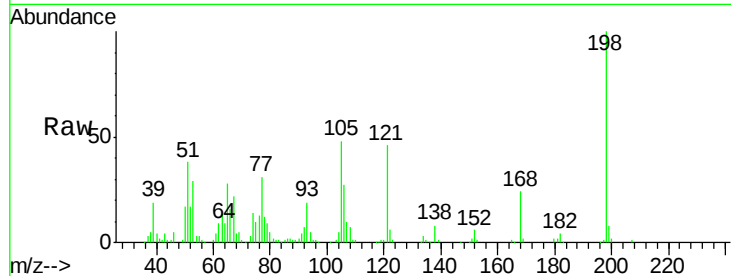
ClientSampleId :

PB118962BS

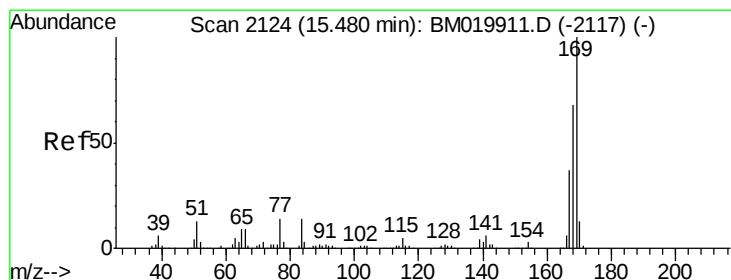
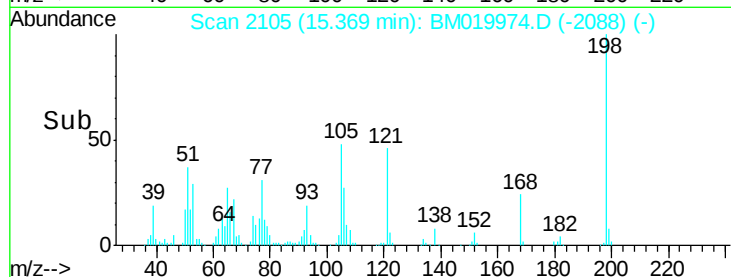
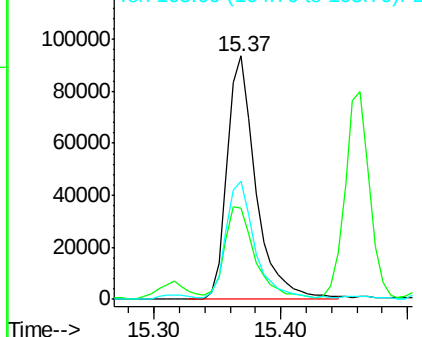
Tgt Ion:	198	Resp:	147141
Ion Ratio	Lower	Upper	
198	100		
51	37.8	17.9	57.9
105	48.3	26.1	66.1

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM019974.D (-2104) (-)
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.988 ng

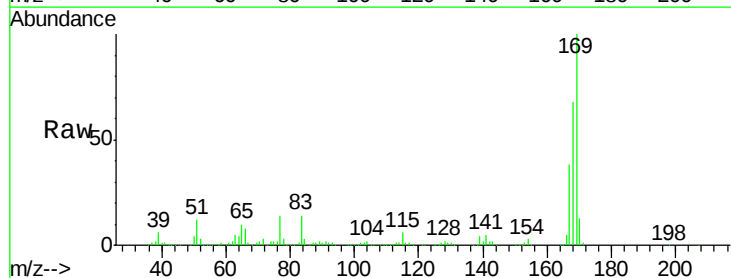
RT: 15.46 min Scan# 2121

Delta R.T. 0.00 min

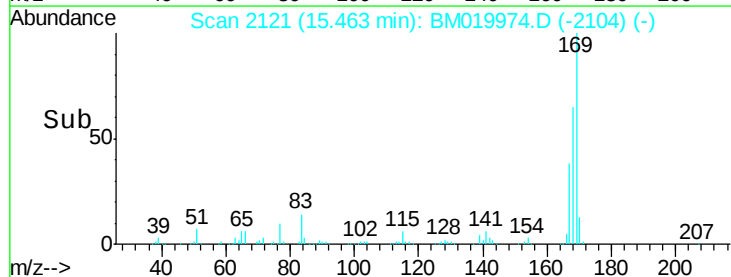
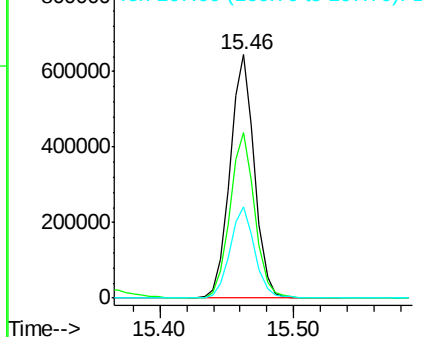
Lab File: BM019974.D

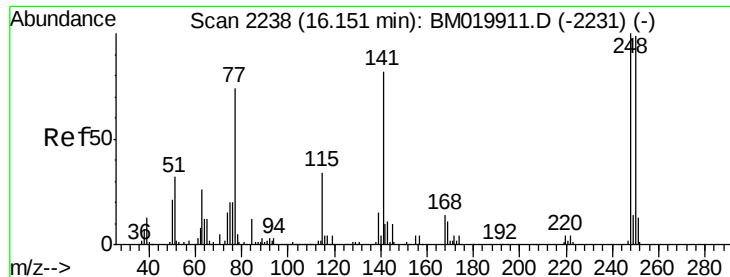
Acq: 19 Apr 2019 14:30

Tgt Ion:	169	Resp:	824420
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.7	82.1
167	37.6	29.4	44.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





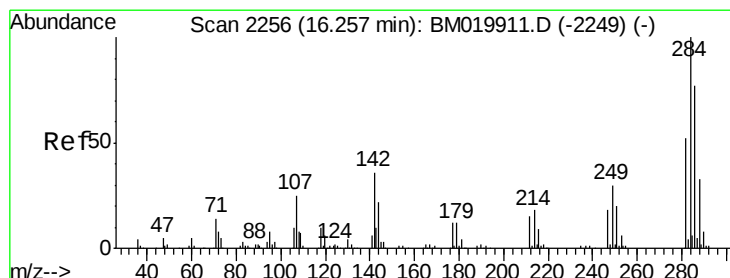
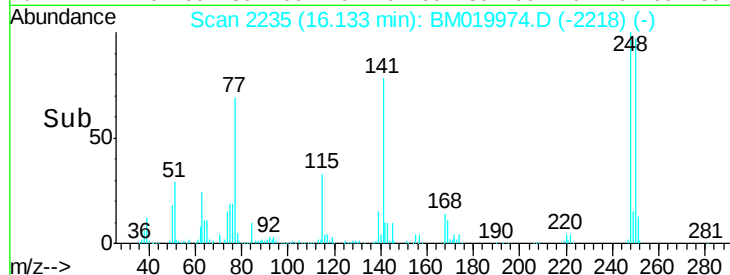
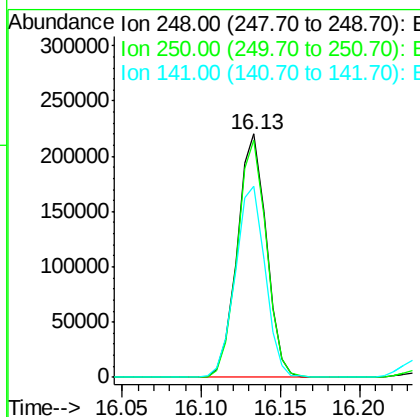
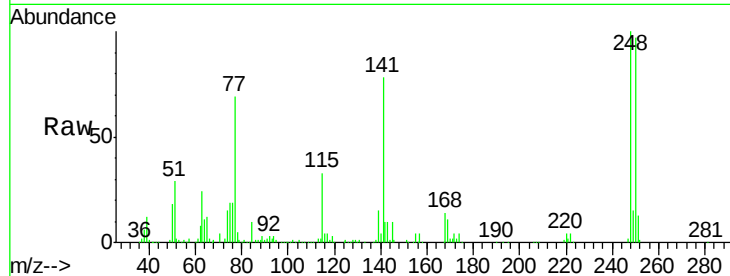
#67
 4-Bromophenyl-phenylether
 Concen: 38.570 ng
 RT: 16.13 min Scan# 2235
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	279648		
250	97.4	78.9	118.3	
141	78.4	65.6	98.4	

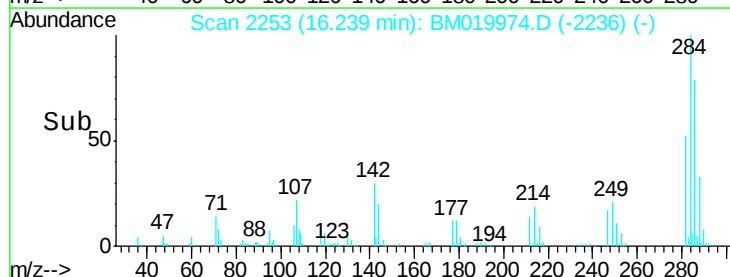
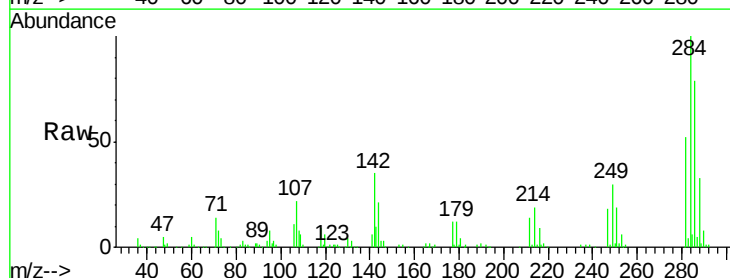
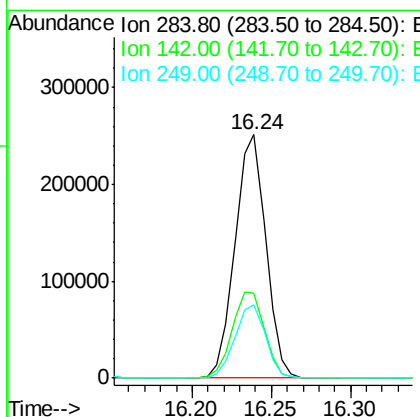
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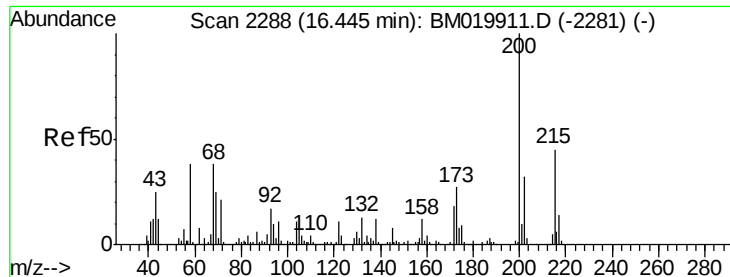
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#68
 Hexachlorobenzene
 Concen: 38.920 ng
 RT: 16.24 min Scan# 2253
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	338587		
142	34.8	28.9	43.3	
249	30.2	23.8	35.6	





#69

Atrazine

Concen: 40.978 ng

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

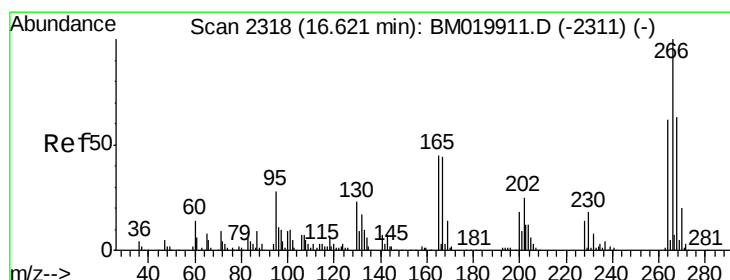
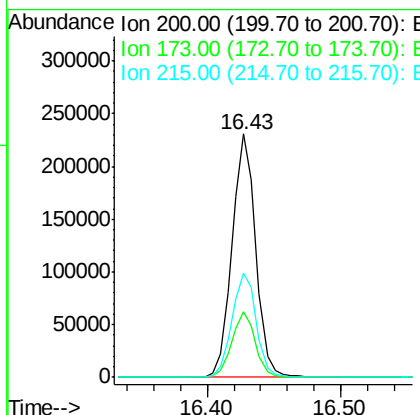
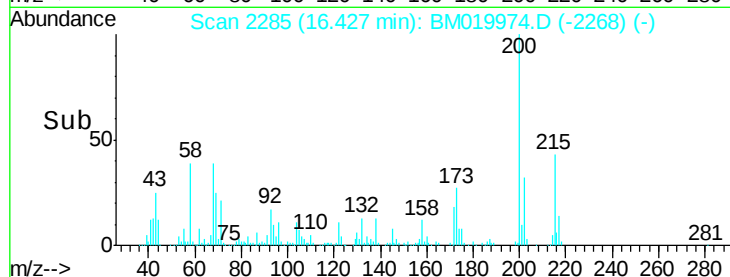
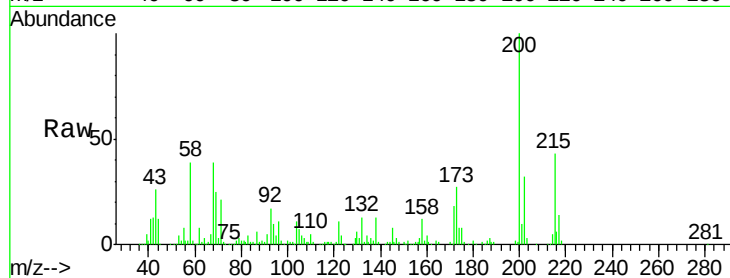
ClientSampleId :

PB118962BS

Tgt Ion:	200	Resp:	286797
Ion Ratio	Lower	Upper	
200	100		
173	27.0	7.2	47.2
215	43.0	25.4	65.4

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#70

Pentachlorophenol

Concen: 80.841 ng

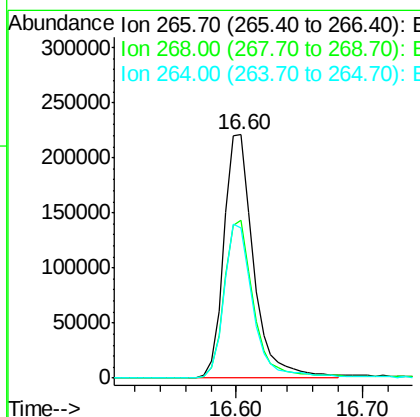
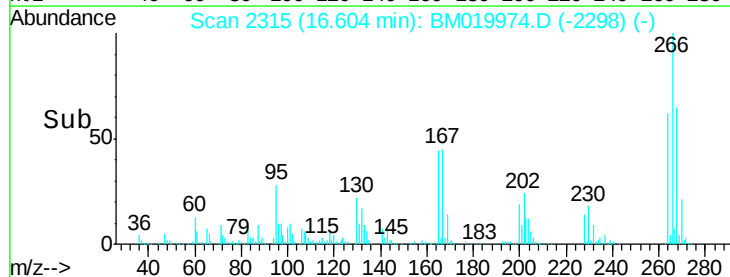
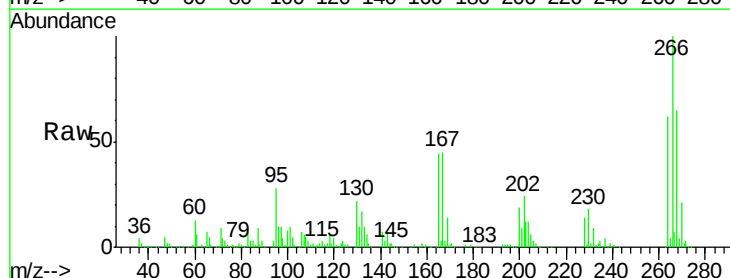
RT: 16.60 min Scan# 2315

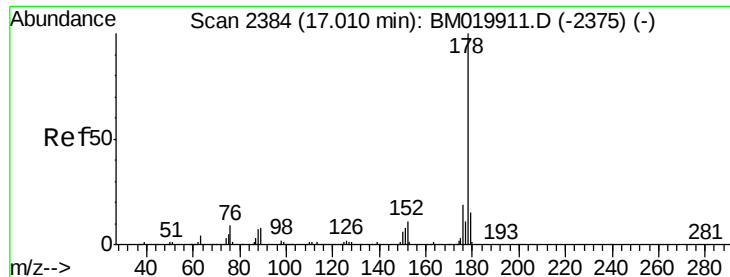
Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	266	Resp:	359340
Ion Ratio	Lower	Upper	
266	100		
268	64.7	50.3	75.5
264	61.8	49.8	74.8





#71

Phenanthrene

Concen: 39.491 ng

RT: 16.99 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS

Tgt Ion:178 Resp: 1477888

Ion Ratio Lower Upper

178 100

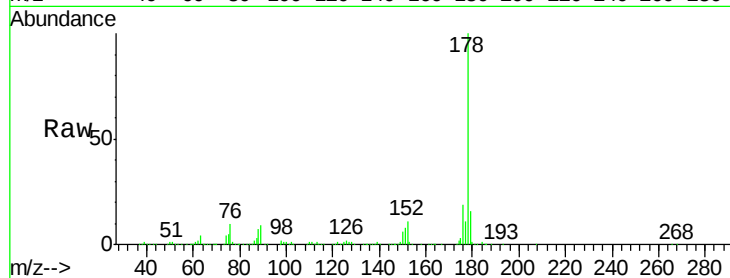
176 19.2 15.2 22.8

179 15.5 12.2 18.4

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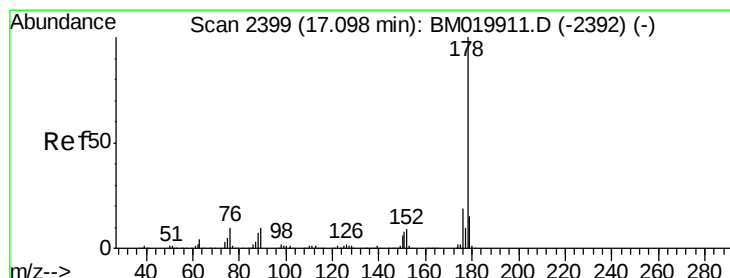
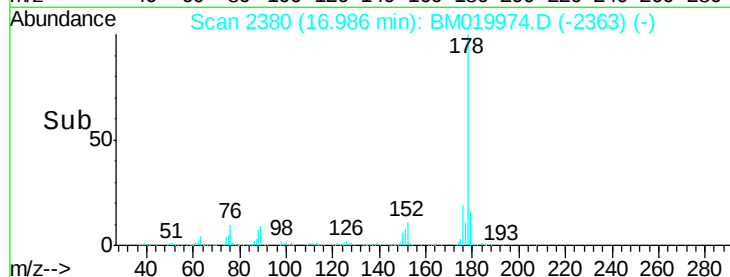
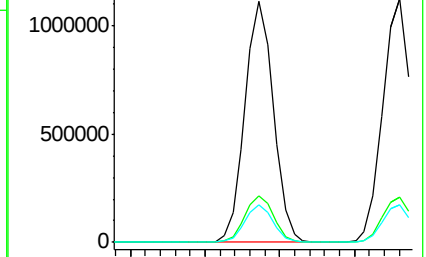
4/23/2019 8:19:17 AM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.622 ng

RT: 17.08 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

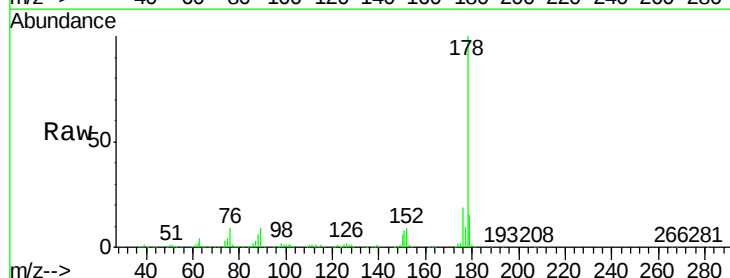
Tgt Ion:178 Resp: 1513237

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

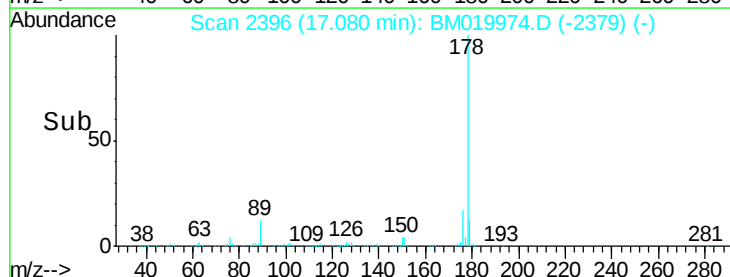
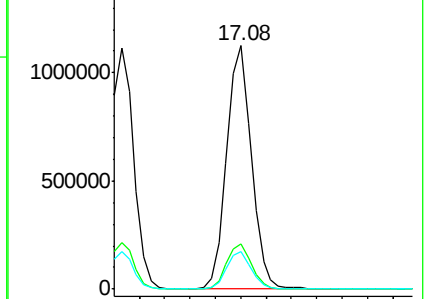
179 15.2 12.2 18.4

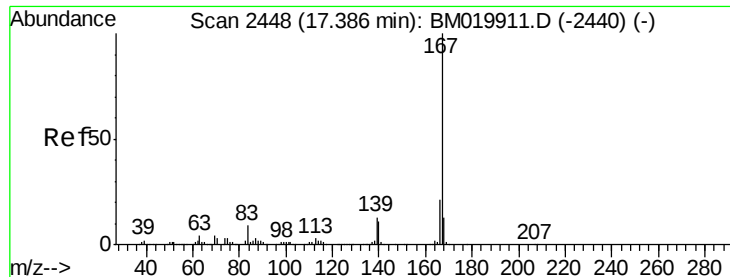


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 40.258 ng

RT: 17.37 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS

Tgt Ion:167 Resp: 1400186

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

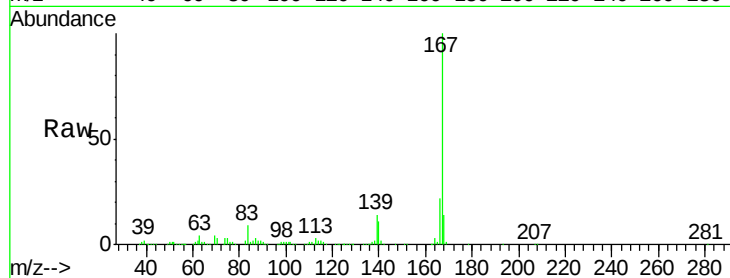
139 13.5 10.7 16.1

Manual Integrations

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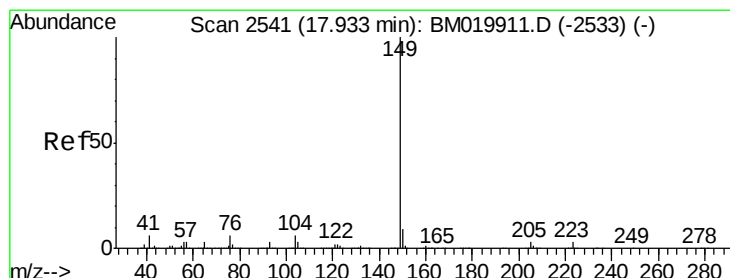
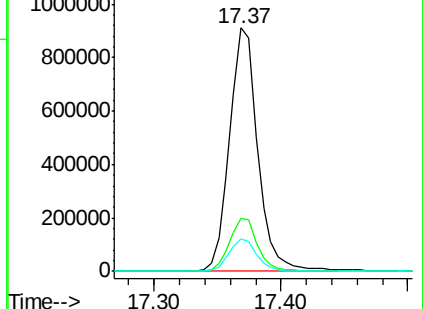
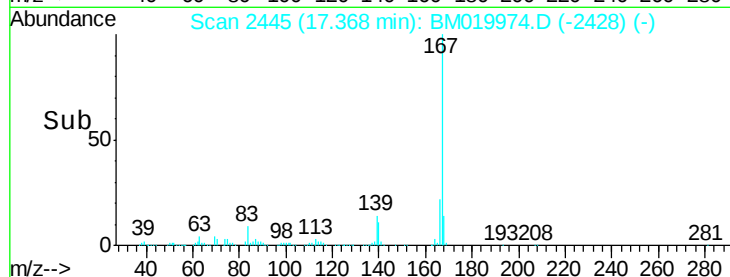
4/23/2019 8:19:17 AM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.274 ng

RT: 17.92 min Scan# 2538

Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

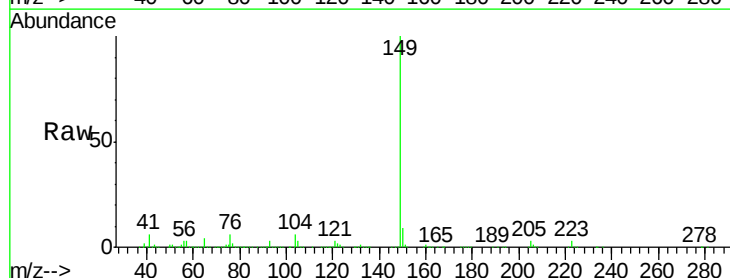
Tgt Ion:149 Resp: 1839566

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

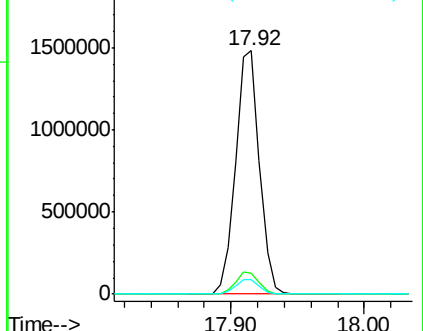
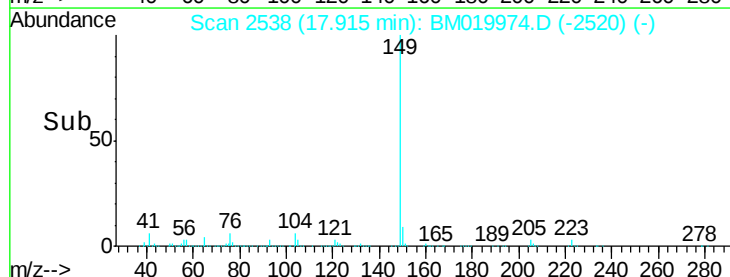
104 5.7 4.6 7.0

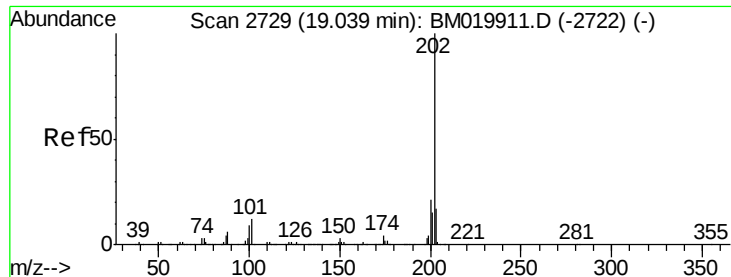


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.851 ng

RT: 19.02 min Scan# 2726

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

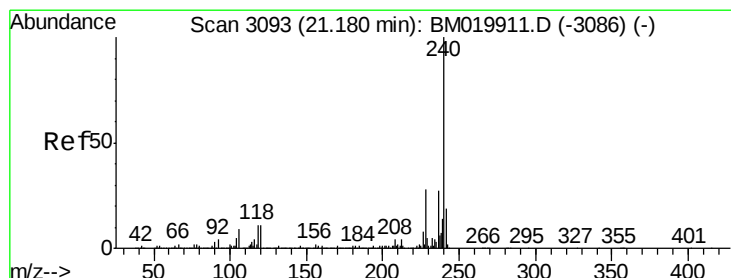
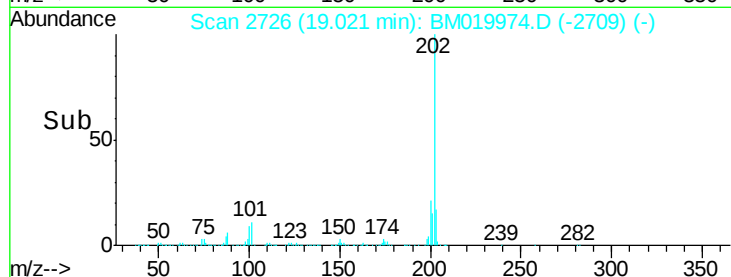
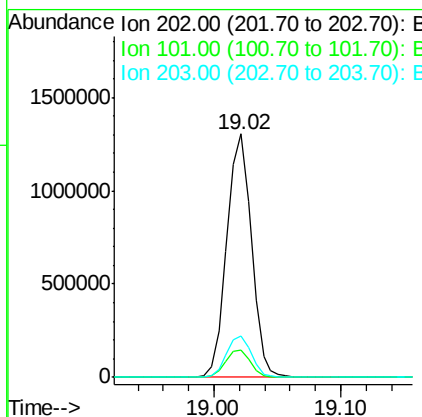
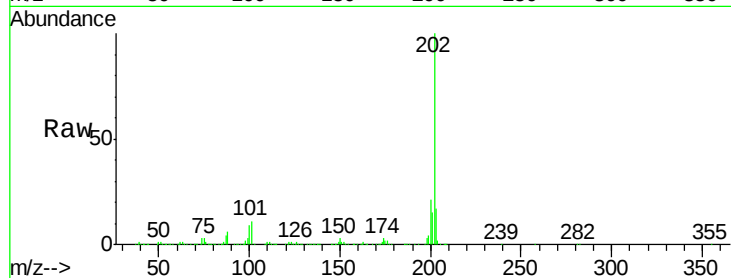
ClientSampleId :

PB118962BS

Tgt	Ion	202	Resp:	1759324
Ion	Ratio	Lower	Upper	
202	100			
101	11.1	0.0	31.7	
203	17.1	0.0	37.4	

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#76

Chrysene-d12

Concen: 20.000 ng

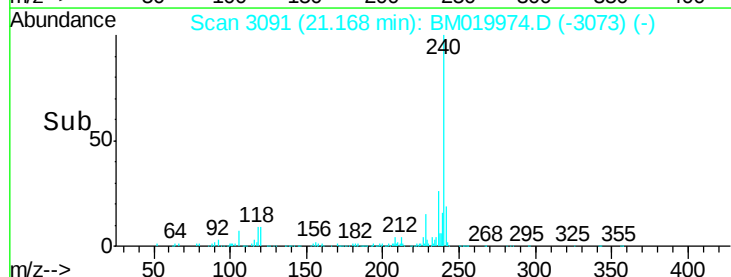
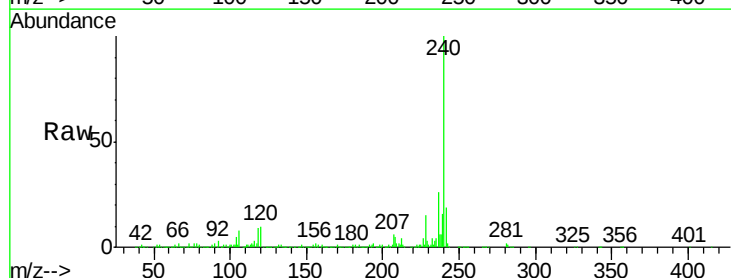
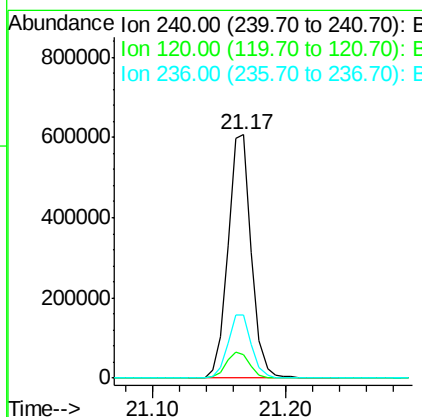
RT: 21.17 min Scan# 3091

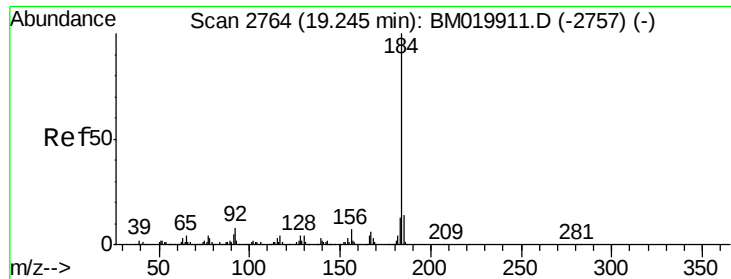
Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt	Ion	240	Resp:	745397
Ion	Ratio	Lower	Upper	
240	100			
120	9.6	8.6	13.0	
236	25.9	21.4	32.2	





#77

Benzidine

Concen: 36.407 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

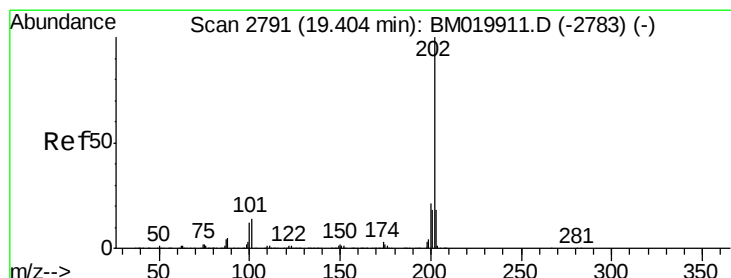
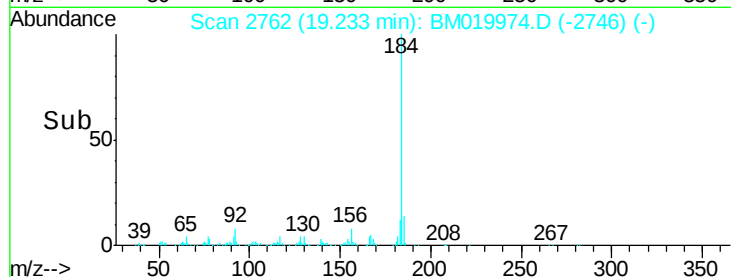
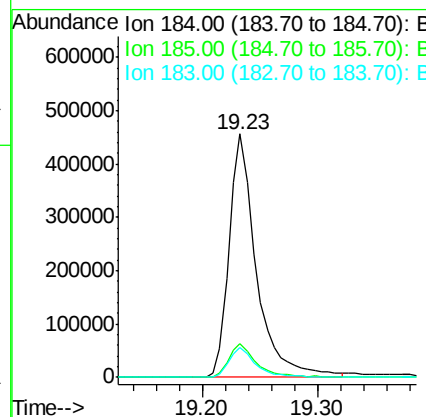
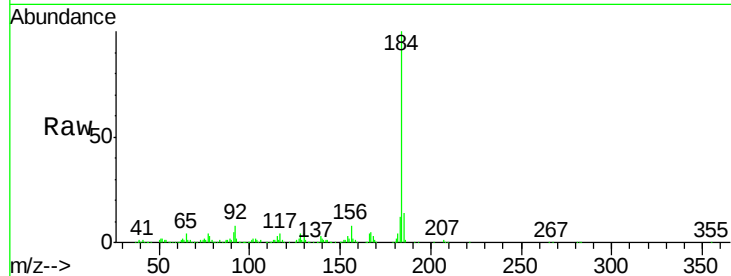
ClientSampleId :

PB118962BS

Tgt Ion:	184	Resp:	748774
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.6
183	12.0	10.1	15.1

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#78

Pyrene

Concen: 36.657 ng

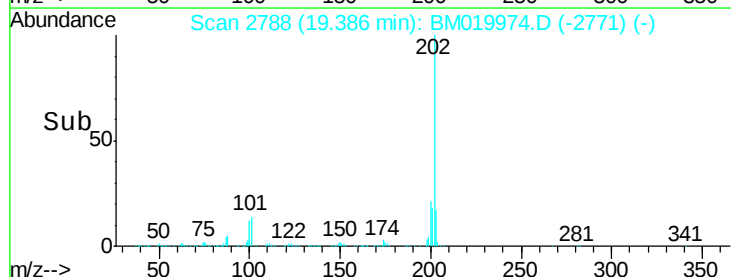
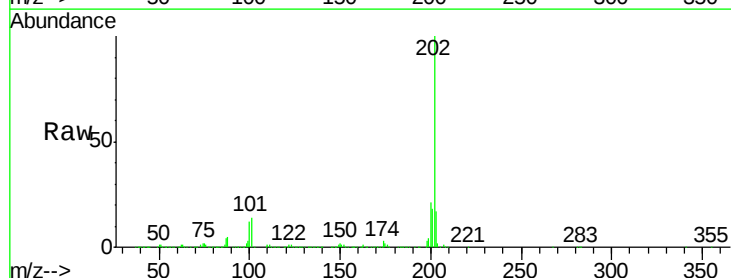
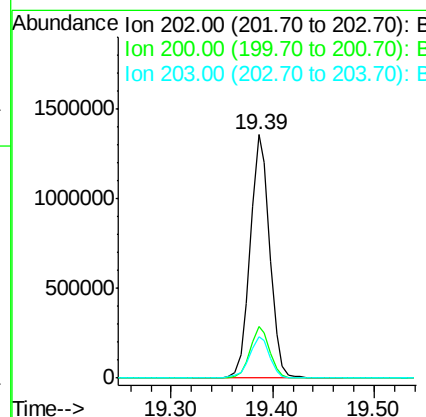
RT: 19.39 min Scan# 2788

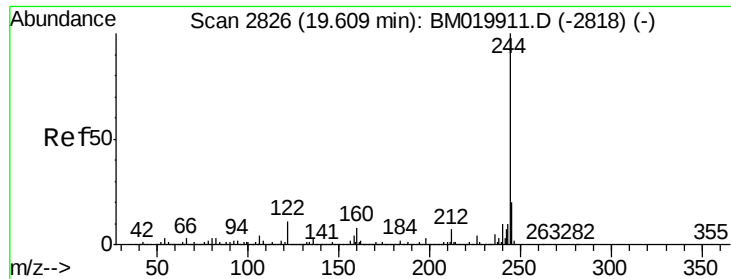
Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	202	Resp:	1809466
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.0	25.4
203	17.1	14.0	21.0





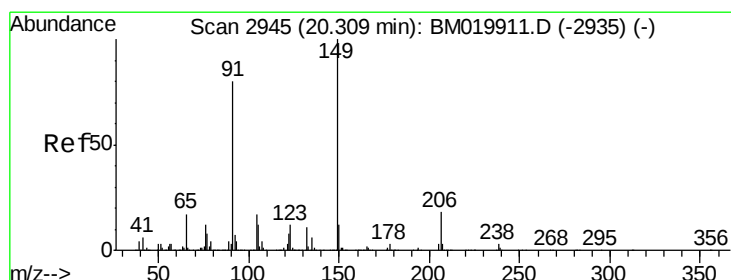
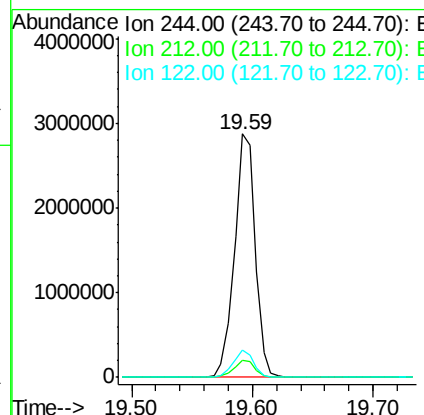
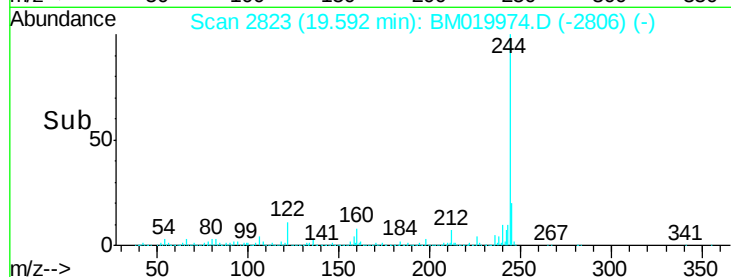
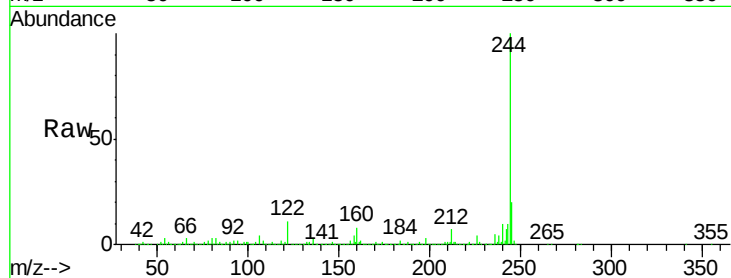
#79
 Terphenyl-d14
 Concen: 81.305 ng
 RT: 19.59 min Scan# 2823
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.2	9.1	13.7

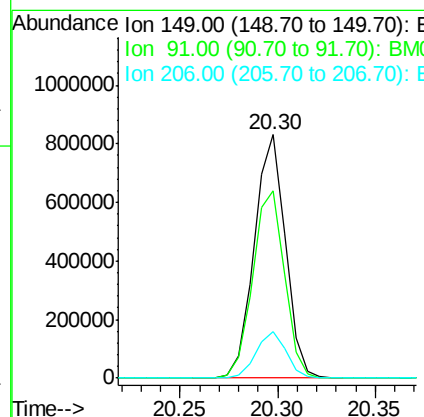
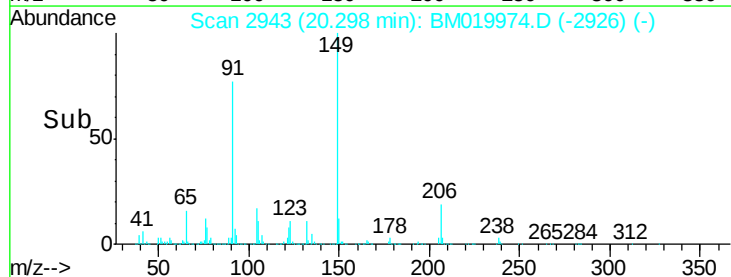
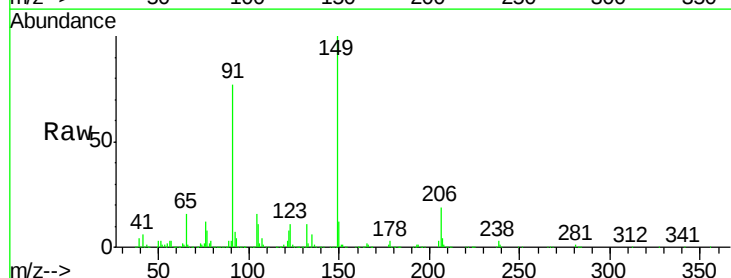
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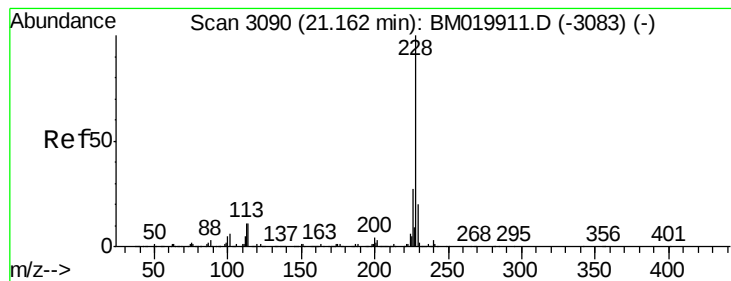
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#80
 Butylbenzylphthalate
 Concen: 38.214 ng
 RT: 20.30 min Scan# 2943
 Delta R.T. 0.00 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.9	63.7	95.5
206	19.1	14.6	21.8





#81

Benzo(a)anthracene

Concen: 37.752 ng

RT: 21.15 min Scan# 3088

Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

ClientSampleId :

PB118962BS

Tgt Ion:228 Resp: 1782610

Ion Ratio Lower Upper

228 100

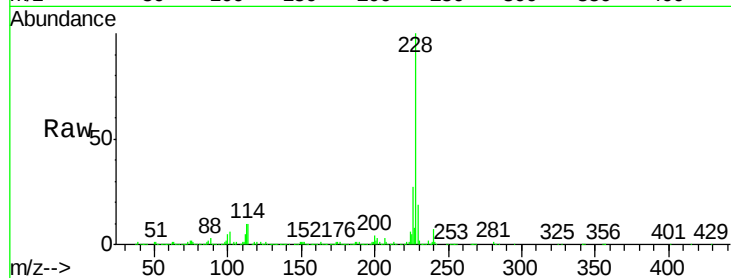
226 27.0 21.8 32.6

229 19.3 15.9 23.9

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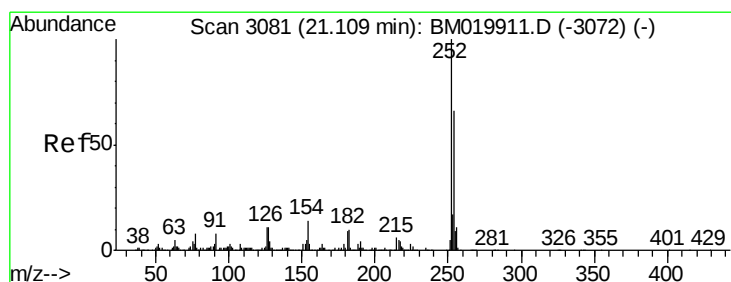
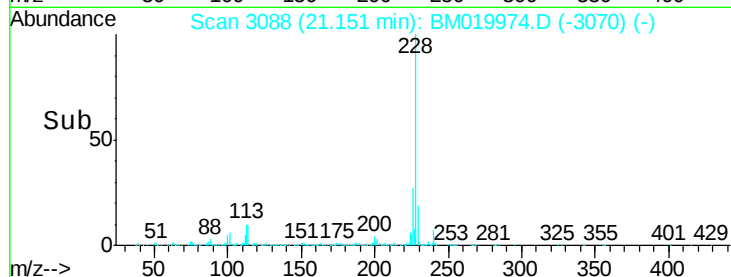
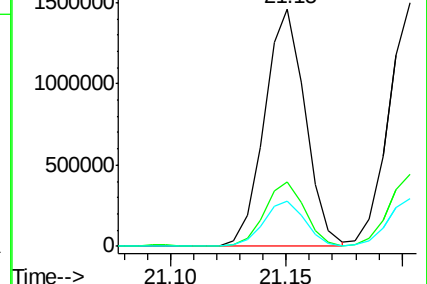
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 32.127 ng

RT: 21.09 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

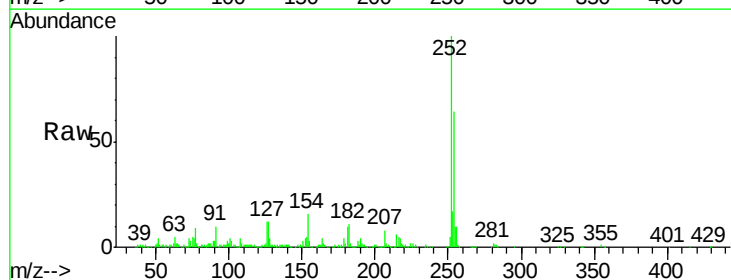
Tgt Ion:252 Resp: 564415

Ion Ratio Lower Upper

252 100

254 64.1 52.6 78.8

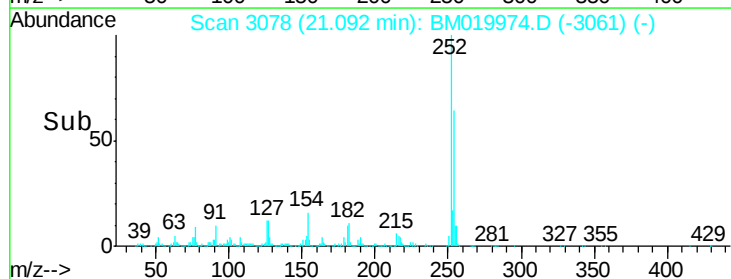
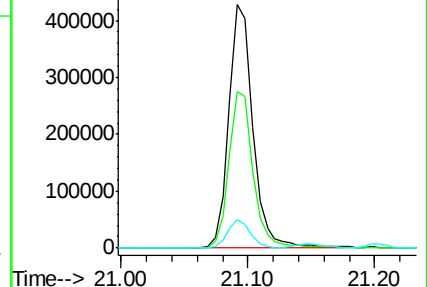
126 11.9 8.6 12.8

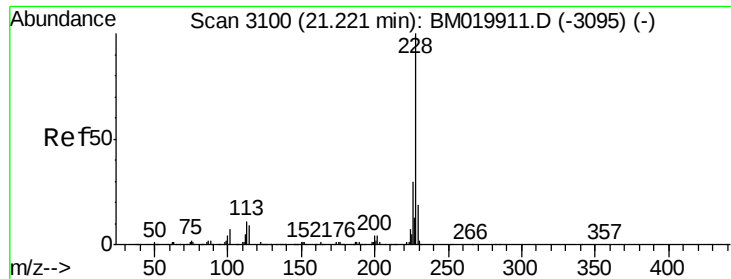


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





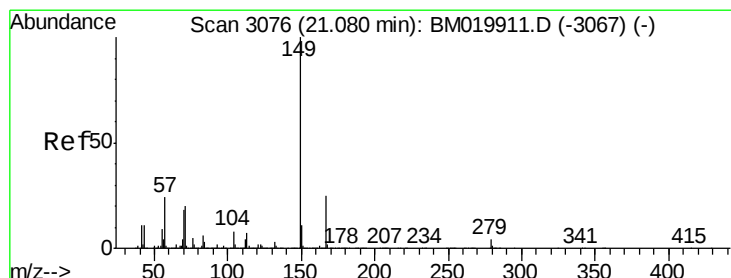
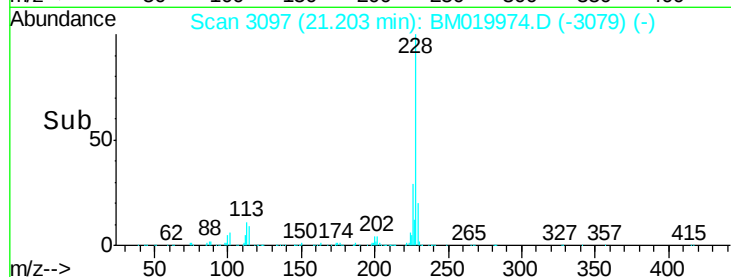
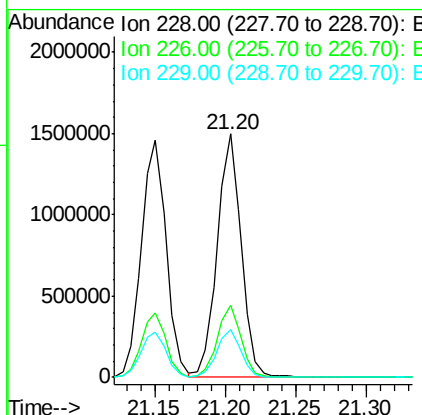
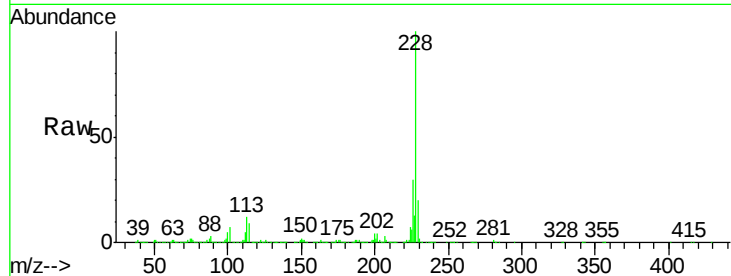
#83
 Chrysene
 Concen: 38.866 ng
 RT: 21.20 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB118962BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.8	15.6	23.4

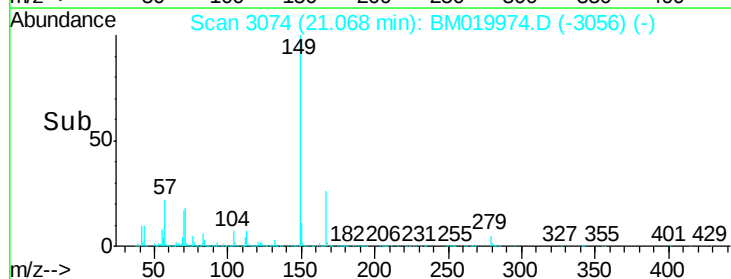
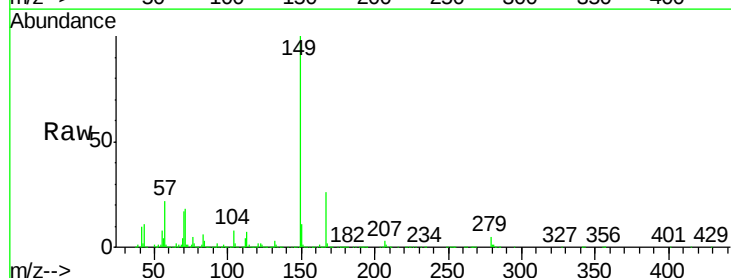
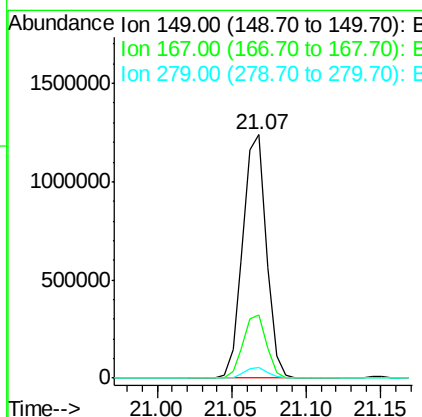
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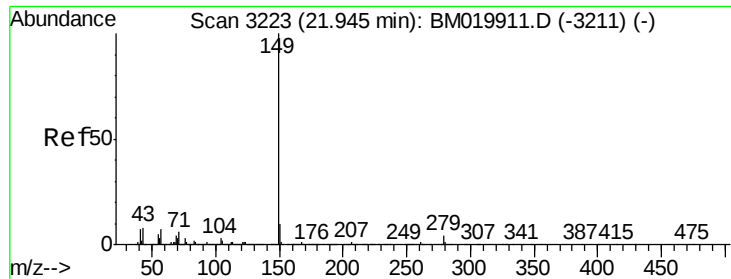
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.246 ng
 RT: 21.07 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BM019974.D
 Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.1	20.3	30.5
279	4.6	3.4	5.2





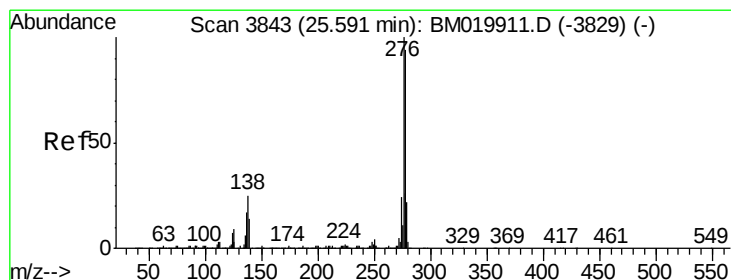
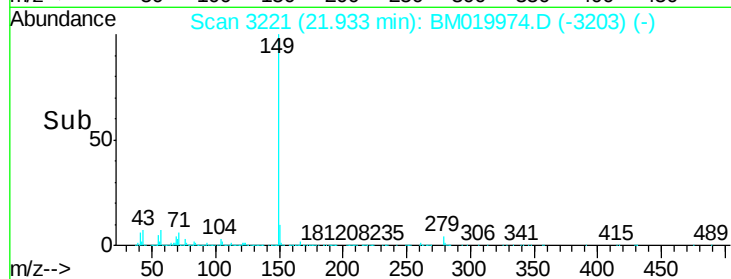
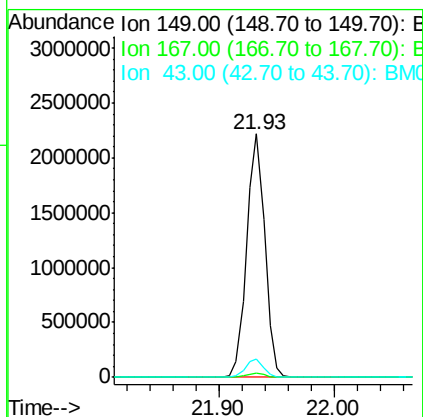
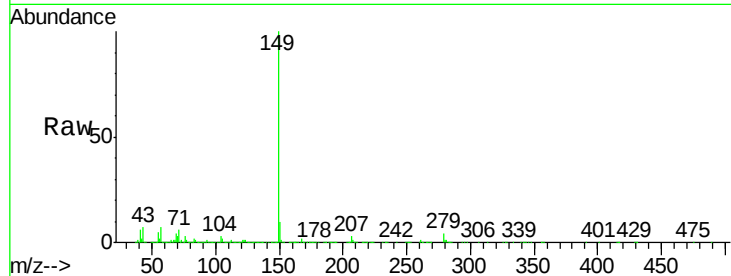
#85
Di-n-octyl phthalate
Concen: 41.619 ng
RT: 21.93 min Scan# 3221
Delta R.T. 0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	6.0	9.0

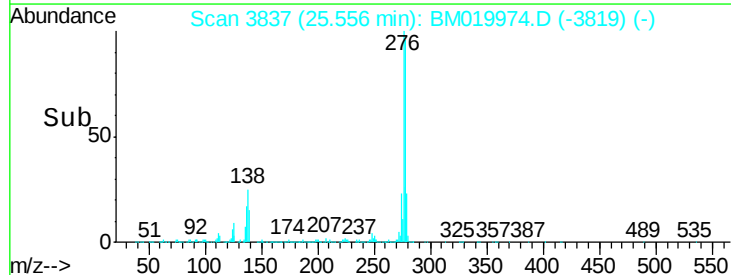
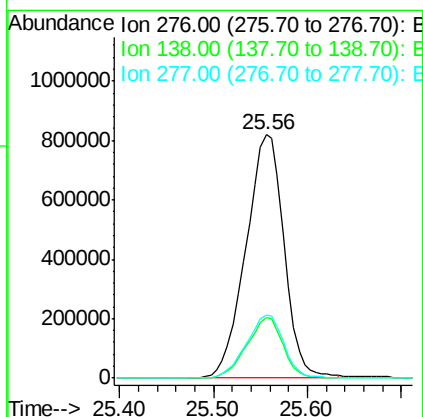
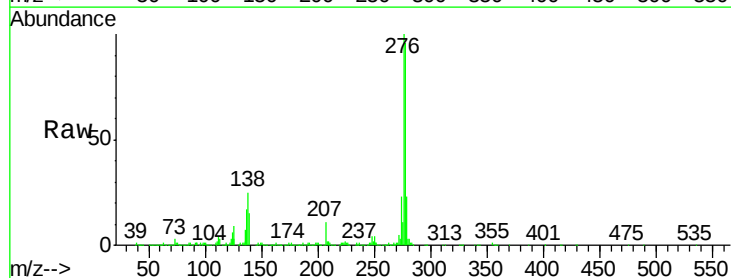
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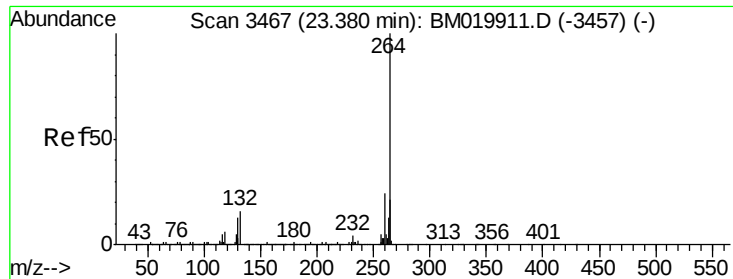
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#86
Indeno(1,2,3-cd)pyrene
Concen: 51.713 ng
RT: 25.56 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.0	28.6
277	25.6	20.3	30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.36 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Instrument :

BNA_M

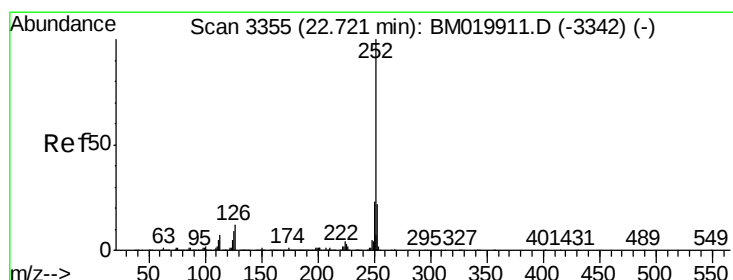
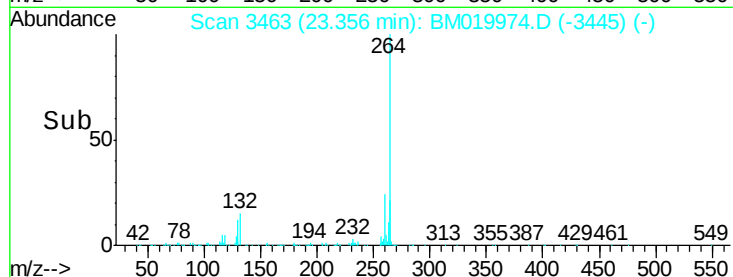
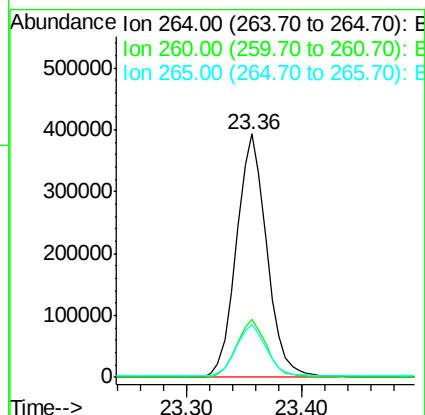
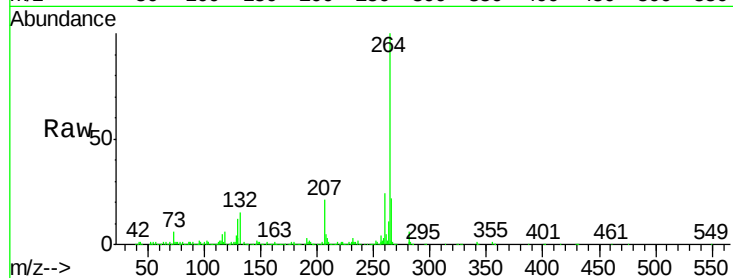
ClientSampleId :

PB118962BS

Tgt Ion:	264	Resp:	719873
Ion Ratio	Lower	Upper	
264	100		
260	23.6	19.2	28.8
265	21.5	17.2	25.8

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#88

Benzo(b)fluoranthene

Concen: 41.537 ng

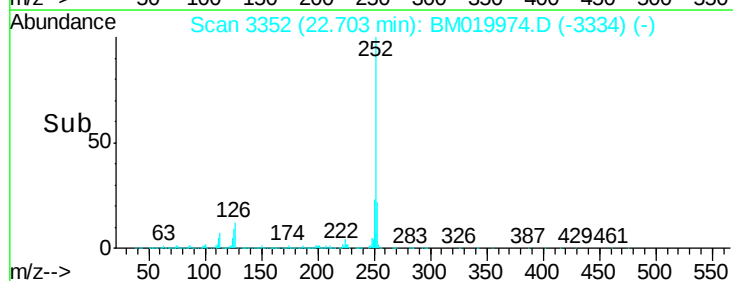
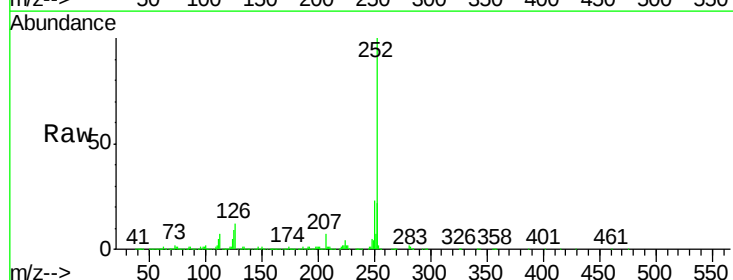
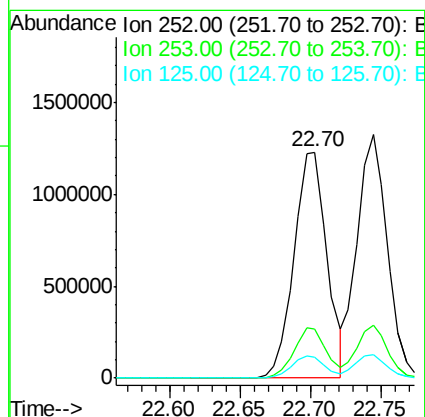
RT: 22.70 min Scan# 3352

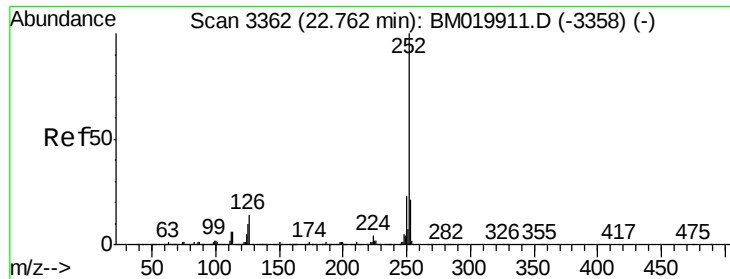
Delta R.T. 0.01 min

Lab File: BM019974.D

Acq: 19 Apr 2019 14:30

Tgt Ion:	252	Resp:	1985503
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	9.4	7.6	11.4





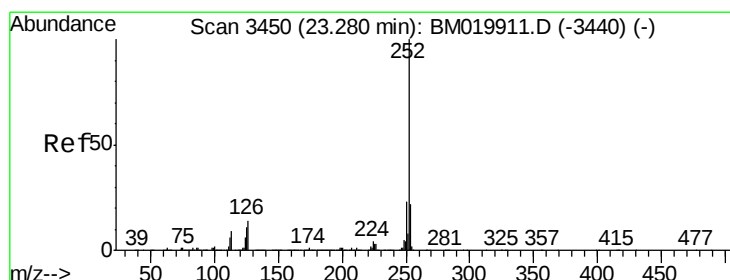
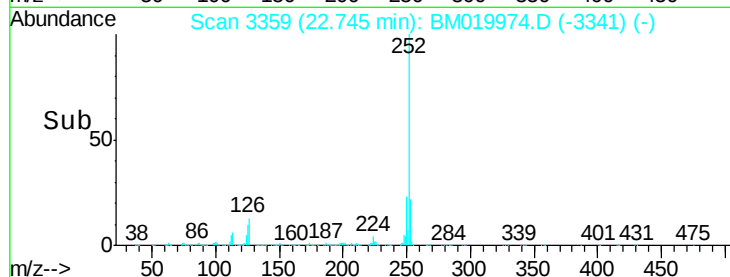
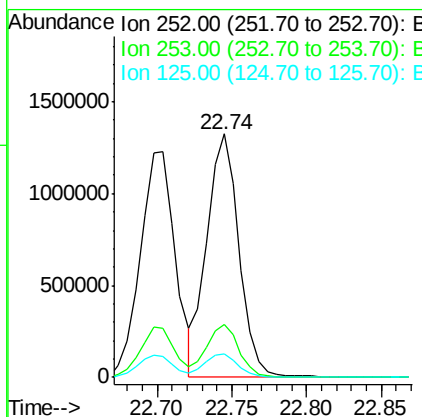
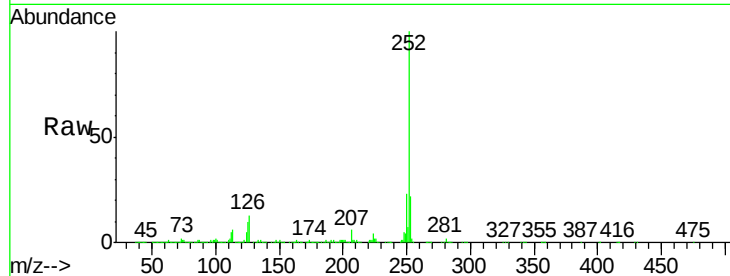
#89
Benzo(k)fluoranthene
Concen: 43.898 ng
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampleId :
PB118962BS

Tgt Ion: 252 Resp: 1975469
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.8 8.2 12.4

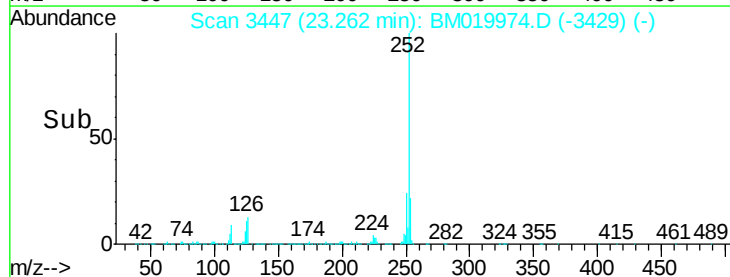
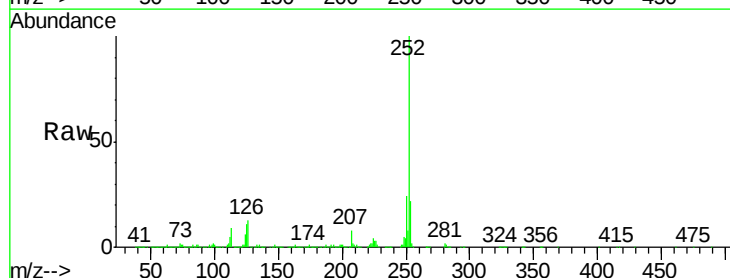
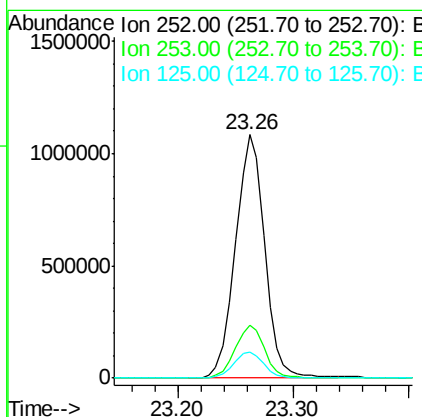
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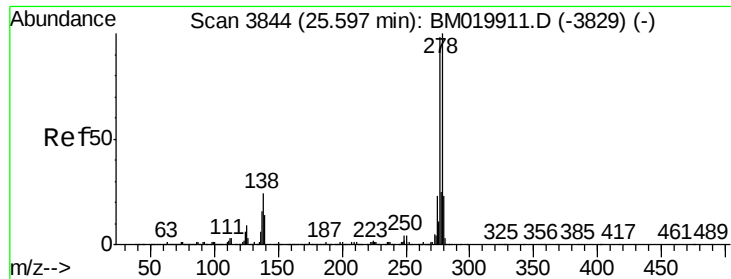
Sohil
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#90
Benzo(a)pyrene
Concen: 44.895 ng
RT: 23.26 min Scan# 3447
Delta R.T. 0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion: 252 Resp: 1901463
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.9 9.1 13.7





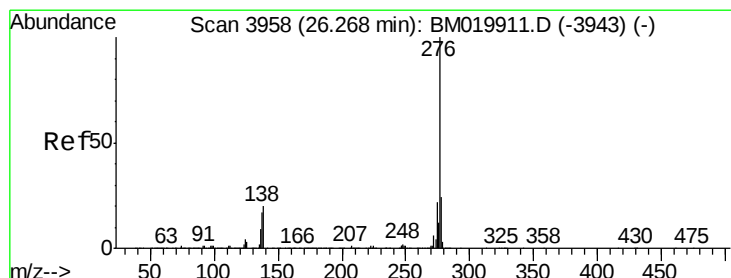
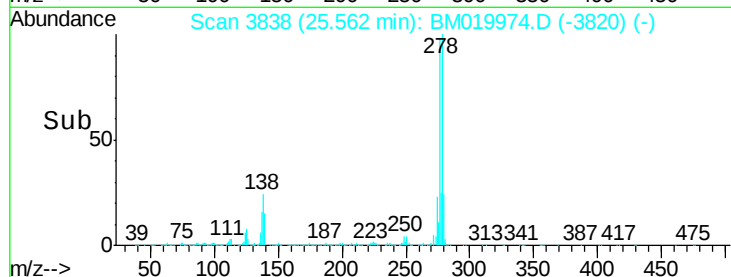
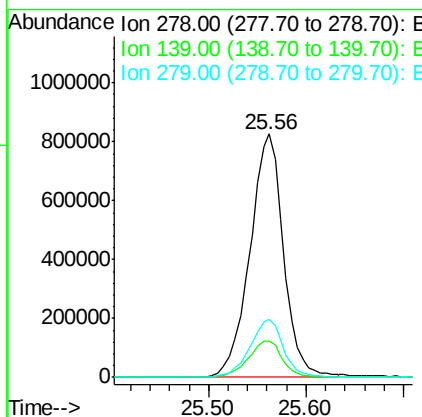
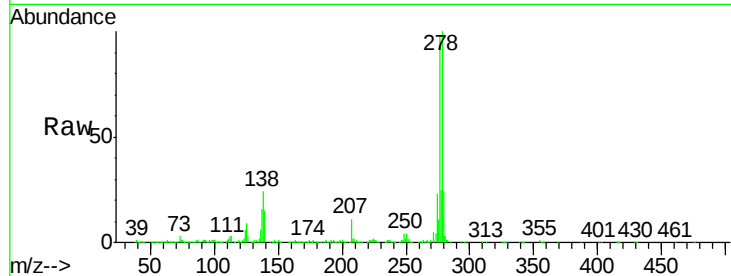
#91
Dibenzo(a,h)anthracene
Concen: 48.729 ng
RT: 25.56 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Instrument :
BNA_M
ClientSampled :
PB118962BS

Tgt Ion:278 Resp: 1989830
Ion Ratio Lower Upper
278 100
139 15.0 11.6 17.4
279 23.7 18.4 27.6

Manual Integrations
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4/23/2019 8:19:17 AM



#92
Benzo(g,h,i)perylene
Concen: 48.915 ng
RT: 26.23 min Scan# 3951
Delta R.T. 0.00 min
Lab File: BM019974.D
Acq: 19 Apr 2019 14:30

Tgt Ion:276 Resp: 1809158
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 20.2 16.2 24.4

