

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019910.D
 Acq On : 15 Apr 2019 11:50
 Operator : JU/SJ
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
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 4/16/2019 5:25:22 PM

Quant Time: Apr 15 15:07:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 14:51:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	116105	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	548214	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	339609	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	757634	20.00	ng	0.00
76) Chrysene-d12	21.18	240	812673	20.00	ng	0.00
87) Perylene-d12	23.38	264	803038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	270790	37.77	ng	0.00
7) Phenol-d6	6.73	99	400568	38.20	ng	0.00
23) Nitrobenzene-d5	8.70	82	472562	40.75	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	202514	40.39	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	1040058	39.84	ng	0.00
79) Terphenyl-d14	19.61	244	1699271	41.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	61325	19.228	ng	99
3) Pyridine	3.53	79	178608	20.584	ng	99
4) n-Nitrosodimethylamine	3.45	42	50148	18.591	ng	# 95
6) Aniline	6.88	93	263635	19.472	ng	99
8) 2-Chlorophenol	7.10	128	170621	19.804	ng	99
9) Benzaldehyde	6.70	77	146250	22.172	ng	99
10) Phenol	6.76	94	218902	19.369	ng	96
11) bis(2-Chloroethyl)ether	6.98	93	163605	18.971	ng	99
12) 1,3-Dichlorobenzene	7.42	146	182567	20.024	ng	99
13) 1,4-Dichlorobenzene	7.57	146	185980	20.008	ng	97
14) 1,2-Dichlorobenzene	7.87	146	181334	20.052	ng	99
15) Benzyl Alcohol	7.80	79	181526	20.915	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.06	45	163789	18.601	ng	100
17) 2-Methylphenol	7.99	107	148103	20.110	ng	99
18) Hexachloroethane	8.58	117	71721	20.765	ng	98
19) n-Nitroso-di-n-propylamine	8.35	70	184707	21.469	ng	98
20) 3+4-Methylphenols	8.32	107	200521	20.059	ng	99
22) Acetophenone	8.37	105	288607	19.050	ng	99
24) Nitrobenzene	8.75	77	246375	20.427	ng	100
25) Isophorone	9.26	82	467976	21.147	ng	99
26) 2-Nitrophenol	9.45	139	101862	20.374	ng	97
27) 2,4-Dimethylphenol	9.51	122	148263	19.947	ng	94
28) bis(2-Chloroethoxy)methane	9.75	93	261110	19.927	ng	98
29) 2,4-Dichlorophenol	9.99	162	165755	20.136	ng	99
30) 1,2,4-Trichlorobenzene	10.17	180	181739	19.579	ng	100
31) Naphthalene	10.36	128	573450	19.846	ng	99
32) Benzoic acid	9.68	122	118210m	18.779	ng	
33) 4-Chloroaniline	10.51	127	231174	19.517	ng	99
34) Hexachlorobutadiene	10.61	225	107682	20.216	ng	98
35) Caprolactam	11.33	113	63996m	21.824	ng	
36) 4-Chloro-3-methylphenol	11.64	107	207838	20.462	ng	97
37) 2-Methylnaphthalene	11.99	142	419406	19.974	ng	99
38) 1-Methylnaphthalene	12.21	142	413833	19.996	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	200071	18.624	ng	100

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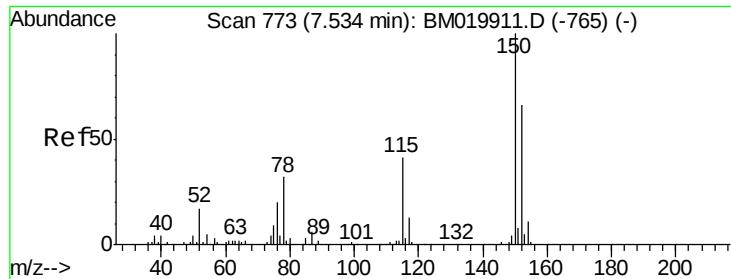
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.31	237	35246	7.243	ng	96
43) 2,4,6-Trichlorophenol	12.62	196	135767	19.556	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	137527	18.525	ng	98
46) 1,1'-Biphenyl	13.02	154	570384	19.232	ng	99
47) 2-Chloronaphthalene	13.06	162	428825	19.370	ng	99
48) 2-Nitroaniline	13.31	65	153059	20.615	ng	97
49) Acenaphthylene	13.92	152	753033	20.117	ng	98
50) Dimethylphthalate	13.67	163	585646	20.159	ng	100
51) 2,6-Dinitrotoluene	13.81	165	127615	20.320	ng	92
52) Acenaphthene	14.26	154	419451	19.501	ng	99
53) 3-Nitroaniline	14.15	138	124240	18.678	ng	98
54) 2,4-Dinitrophenol	14.39	184	54265	14.879	ng	96
55) Dibenzofuran	14.60	168	681932	19.660	ng	99
56) 4-Nitrophenol	14.49	139	79569	14.652	ng	99
57) 2,4-Dinitrotoluene	14.62	165	179144	19.651	ng	99
58) Fluorene	15.26	166	563215	19.698	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.84	232	129499	18.738	ng	98
60) Diethylphthalate	15.04	149	611215	20.773	ng	99
61) 4-Chlorophenyl-phenylether	15.25	204	270143	19.454	ng	96
62) 4-Nitroaniline	15.33	138	117376	17.510	ng	97
63) Azobenzene	15.55	77	650610	21.013	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	84602	17.041	ng	98
66) n-Nitrosodiphenylamine	15.48	169	472009	19.569	ng	98
67) 4-Bromophenyl-phenylether	16.15	248	165020	19.752	ng	98
68) Hexachlorobenzene	16.26	284	197802	19.914	ng	99
69) Atrazine	16.44	200	169972	20.934	ng	99
70) Pentachlorophenol	16.62	266	96324	16.096	ng	96
71) Phenanthrene	17.00	178	864197	19.461	ng	99
72) Anthracene	17.10	178	852440	19.608	ng	100
73) Carbazole	17.39	167	800680	19.514	ng	100
74) Di-n-butylphthalate	17.93	149	1047867	21.119	ng	99
75) Fluoranthene	19.04	202	990945	19.447	ng	99
77) Benzidine	19.25	184	466818	20.254	ng	99
78) Pyrene	19.40	202	1022519	19.886	ng	100
80) Butylbenzylphthalate	20.31	149	490592	21.906	ng	99
81) Benzo(a)anthracene	21.16	228	1008843	19.787	ng	99
82) 3,3'-Dichlorobenzidine	21.11	252	400118	20.372	ng	98
83) Chrysene	21.22	228	966421	19.593	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	745607	22.884	ng	99
85) Di-n-octyl phthalate	21.95	149	1250317	22.789	ng	100
86) Indeno(1,2,3-cd)pyrene	25.59	276	1040225	19.591	ng	100
88) Benzo(b)fluoranthene	22.72	252	992949	19.082	ng	99
89) Benzo(k)fluoranthene	22.76	252	962761	20.116	ng	100
90) Benzo(a)pyrene	23.29	252	910894	19.479	ng	98
91) Dibenzo(a,h)anthracene	25.59	278	872687	19.509	ng	97
92) Benzo(g,h,i)perylene	26.27	276	810089	19.725	ng	99

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



#1

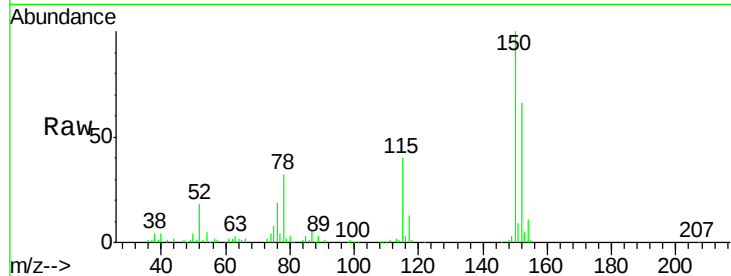
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 773
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

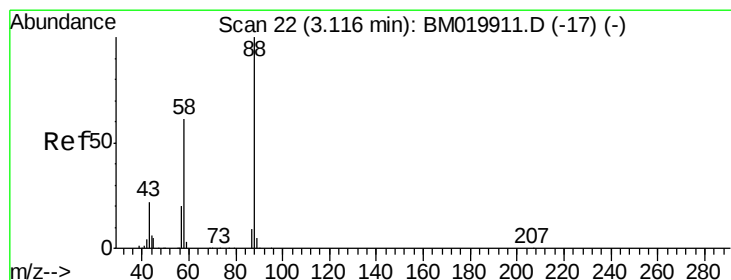
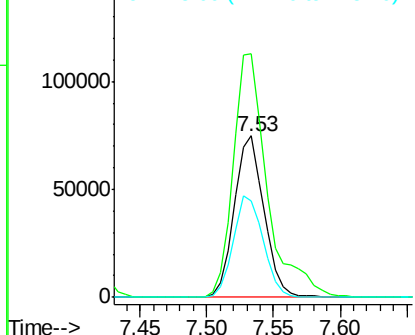
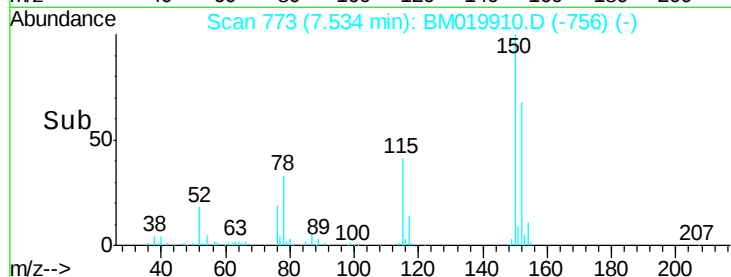
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.8	122.1	183.1
115	60.1	50.0	75.0

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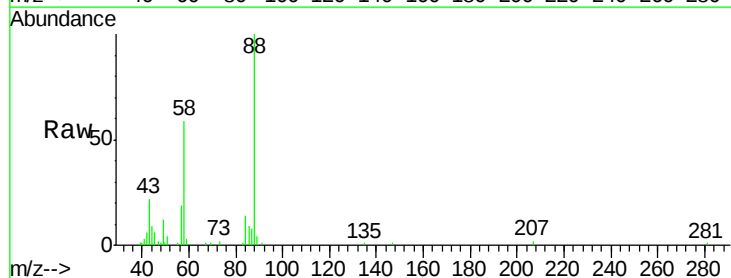
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



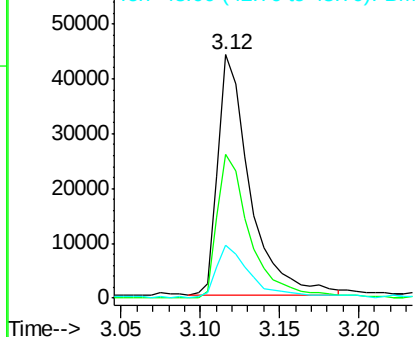
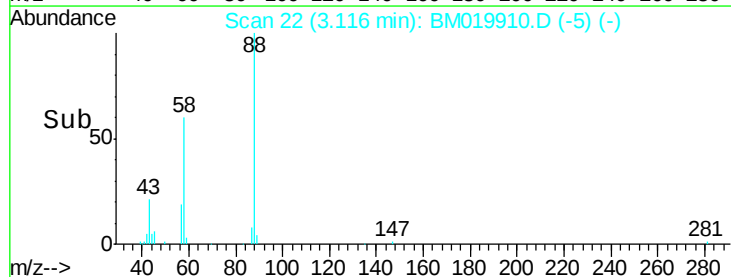
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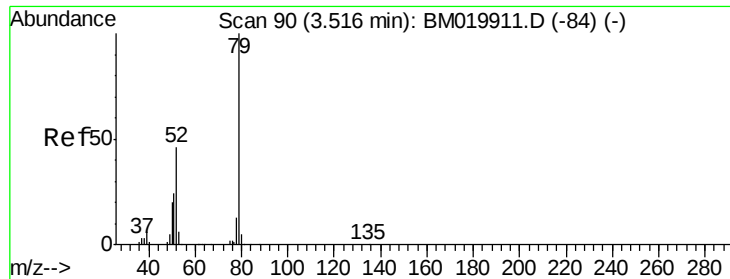
1,4-Dioxane
Concen: 19.228 ng
RT: 3.12 min Scan# 22
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	49.6	74.4
43	24.5	18.6	27.8



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 20.584 ng

RT: 3.53 min Scan# 92

Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

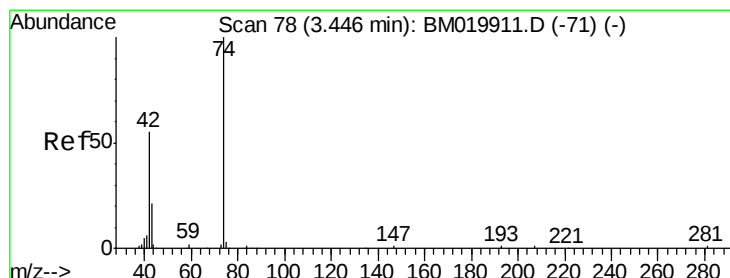
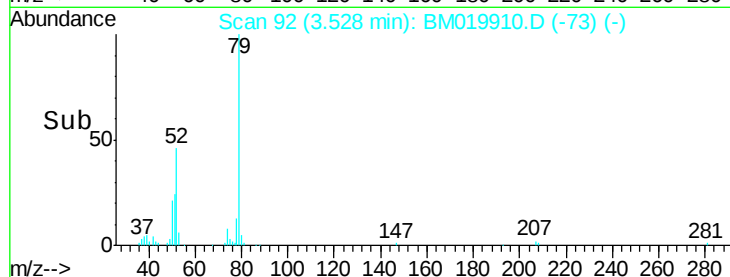
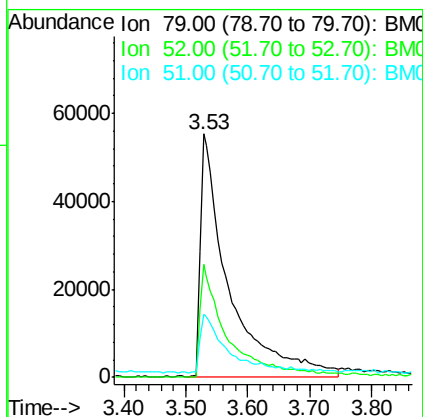
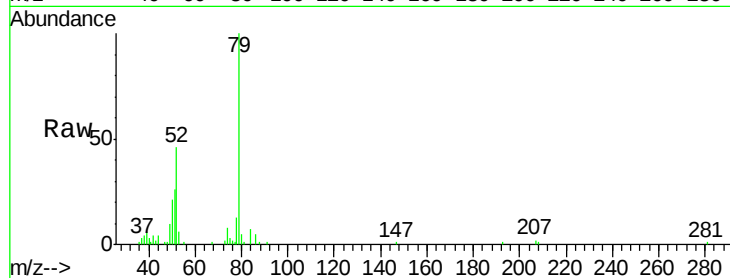
ClientSampleId :

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Tgt Ion:	79	Resp:	178608
Ion	Ratio	Lower	Upper
79	100		
52	46.3	36.9	55.3
51	26.1	20.0	30.0

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#4

n-Nitrosodimethylamine

Concen: 18.591 ng

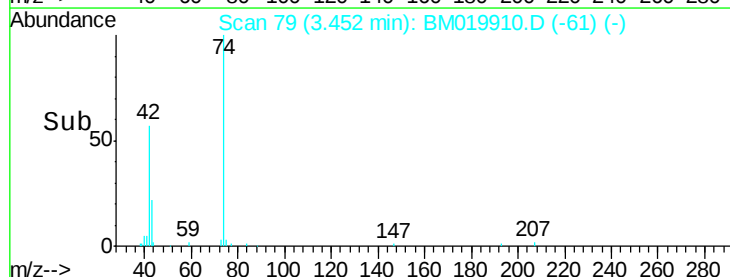
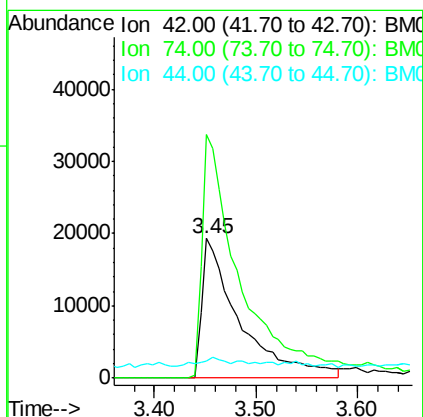
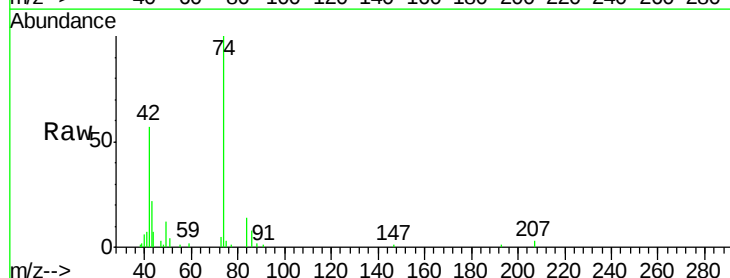
RT: 3.45 min Scan# 79

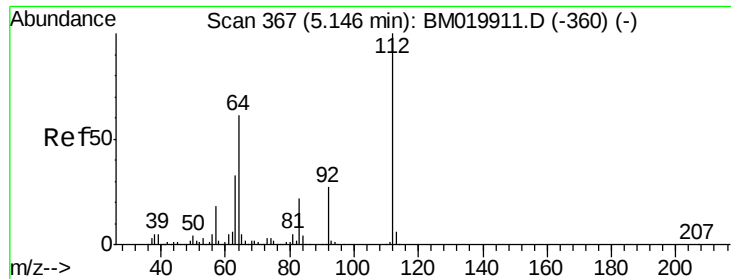
Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	42	Resp:	50148
Ion	Ratio	Lower	Upper
42	100		
74	174.7	144.6	217.0
44	12.0	5.4	8.2





#5

2-Fluorophenol

Concen: 37.771 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

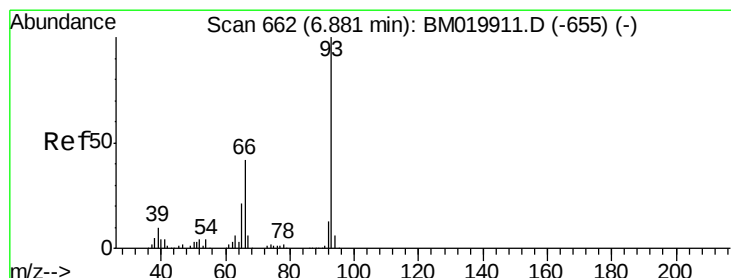
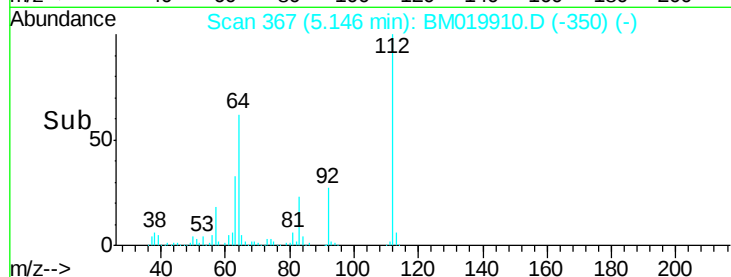
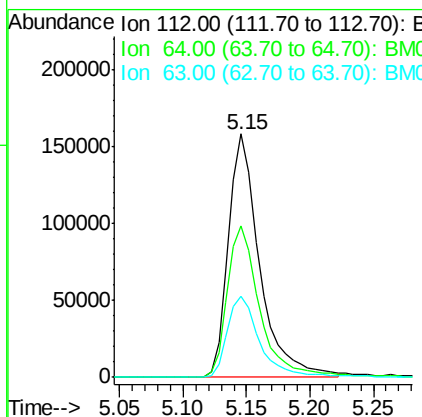
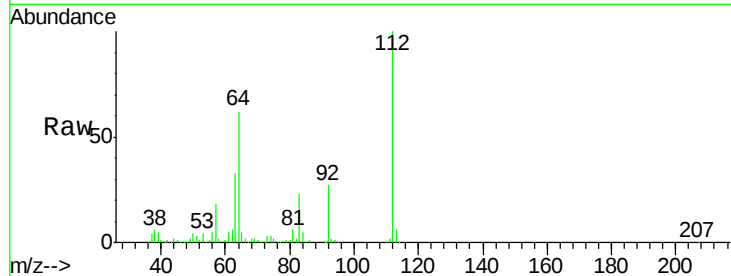
ClientSampleId :

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Tgt Ion:	112	Resp:	270790
Ion Ratio		Lower	Upper
112	100		
64	62.4	49.1	73.7
63	33.5	26.5	39.7

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#6

Aniline

Concen: 19.472 ng

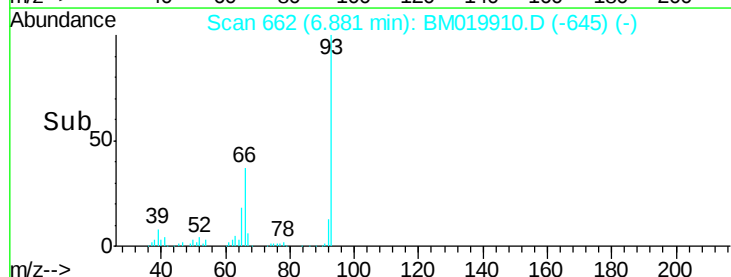
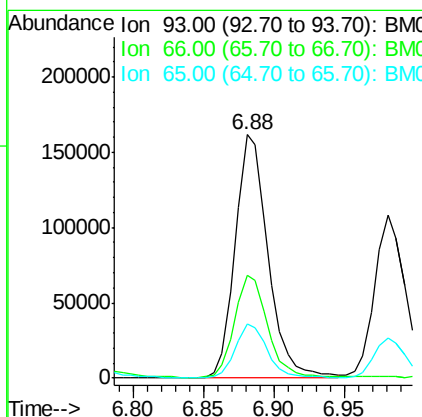
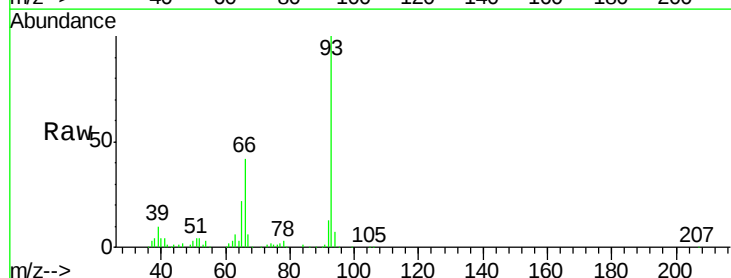
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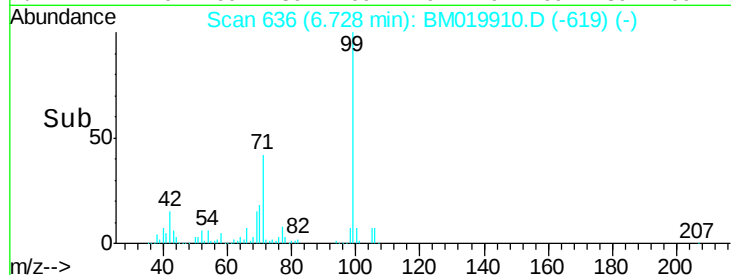
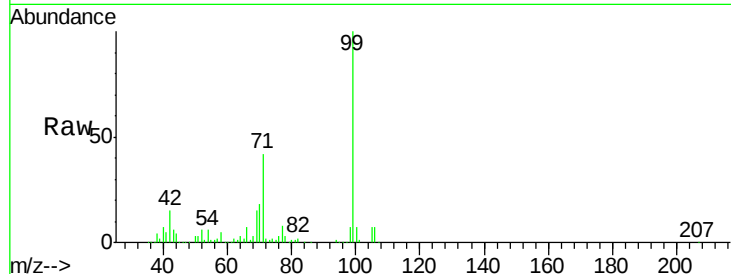
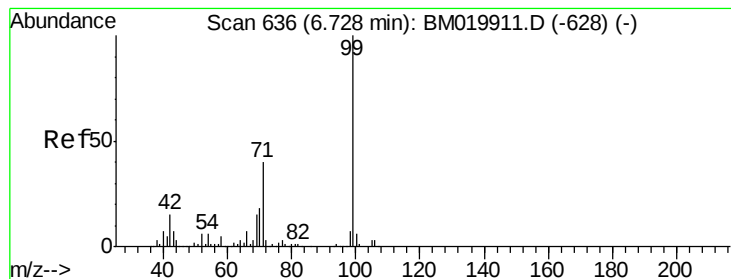
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	93	Resp:	263635
Ion Ratio		Lower	Upper
93	100		
66	42.1	33.9	50.9
65	22.1	17.0	25.6





#7

Phenol-d6

Concen: 38.198 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	99	Resp:	400568
Ion Ratio	Lower	Upper	
99	100		
42	15.1	11.8	17.8
71	42.3	32.0	48.0

Instrument :

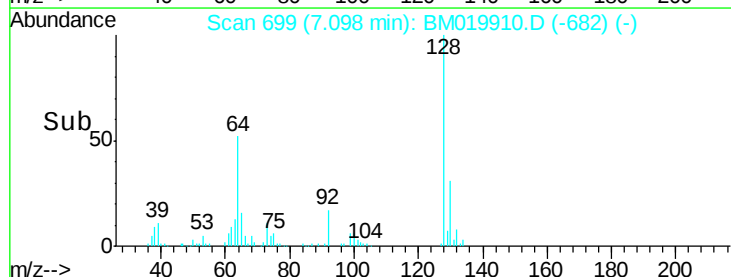
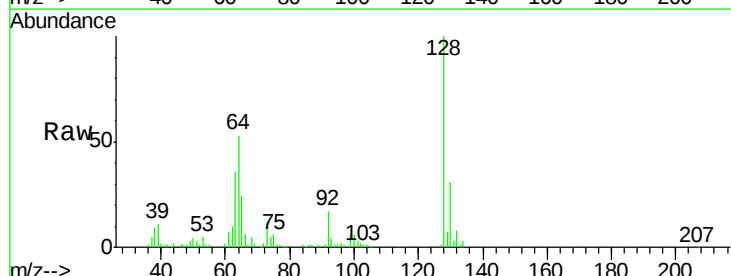
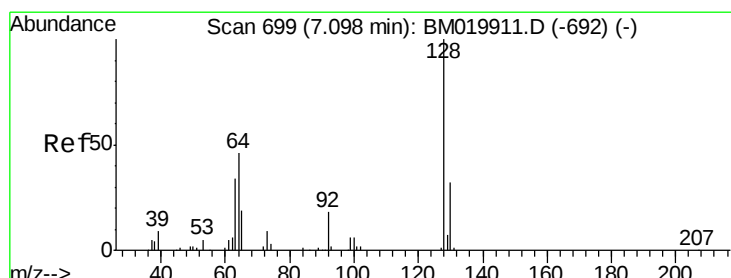
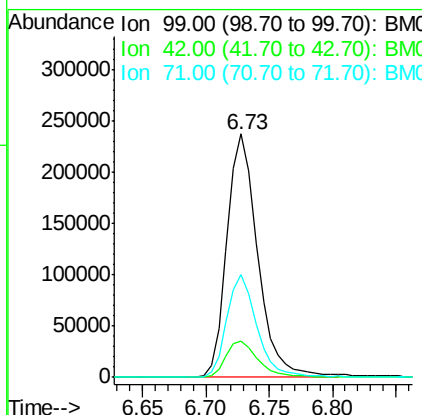
BNA_M

ClientSampleId :

SSTDIC020

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#8

2-Chlorophenol

Concen: 19.804 ng

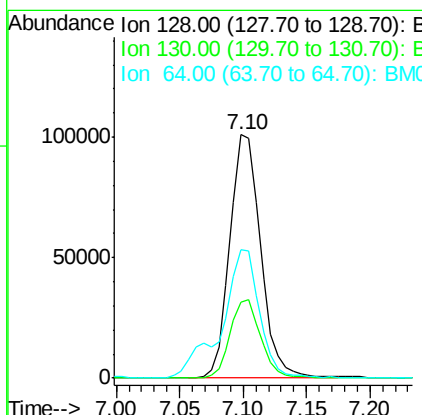
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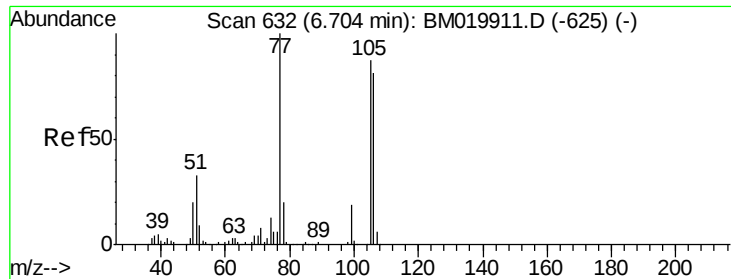
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	128	Resp:	170621
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.0	52.0
64	52.9	33.0	73.0





#9

Benzaldehyde

Concen: 22.172 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

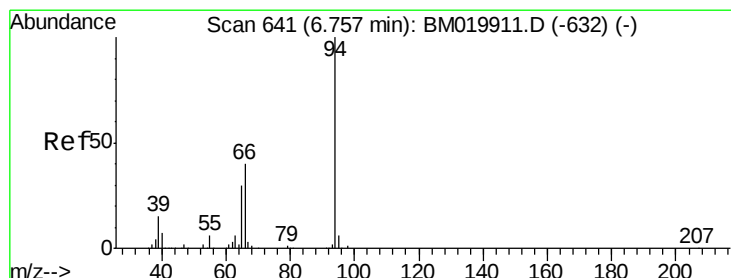
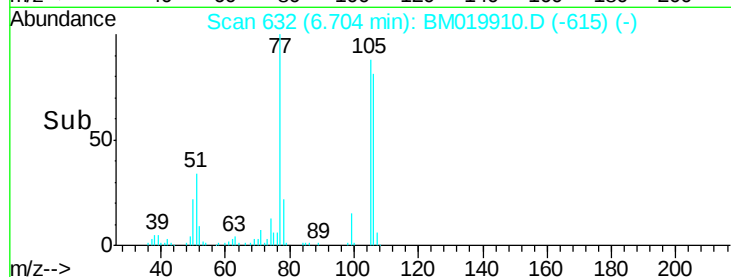
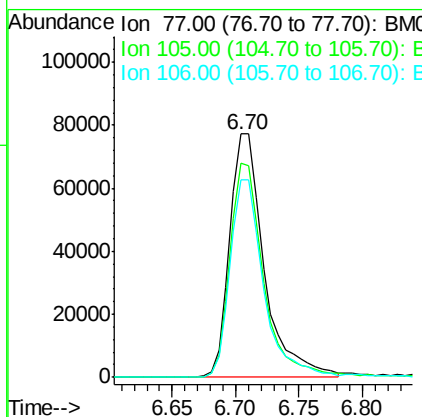
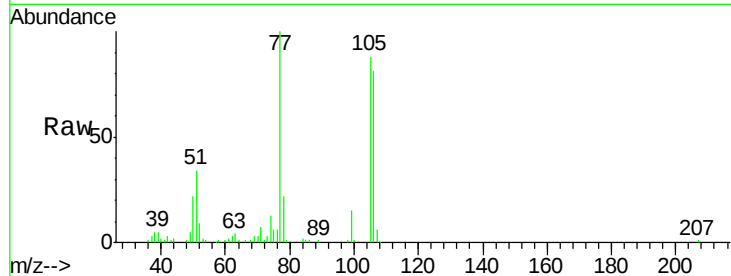
ClientSampleId :

SSTDIC020

Tgt Ion:	77	Resp:	146250
Ion	Ratio	Lower	Upper
77	100		
105	88.0	67.3	107.3
106	81.3	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 19.369 ng

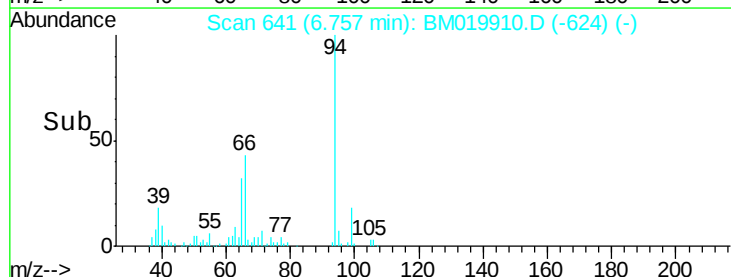
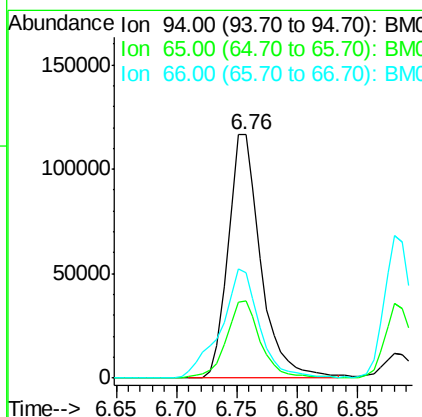
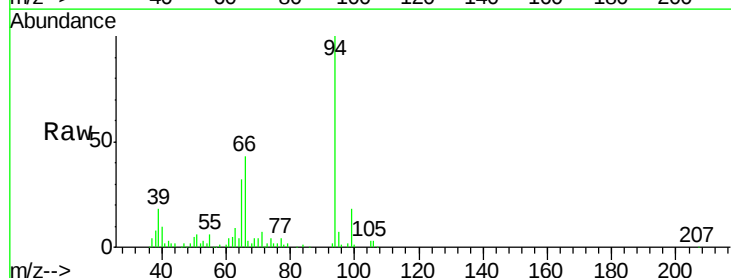
RT: 6.76 min Scan# 641

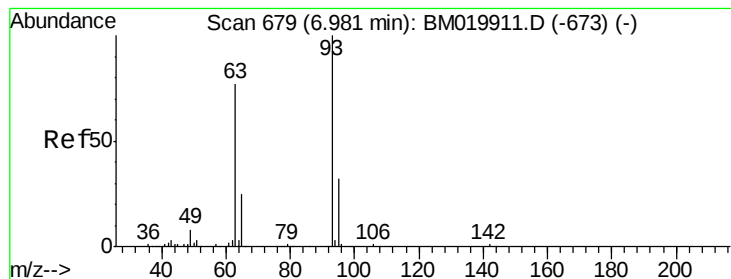
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	94	Resp:	218902
Ion	Ratio	Lower	Upper
94	100		
65	31.8	10.0	50.0
66	43.1	20.2	60.2





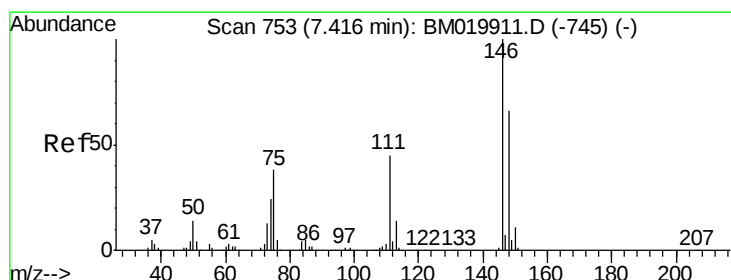
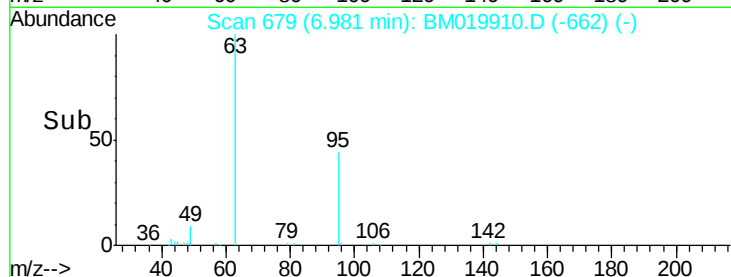
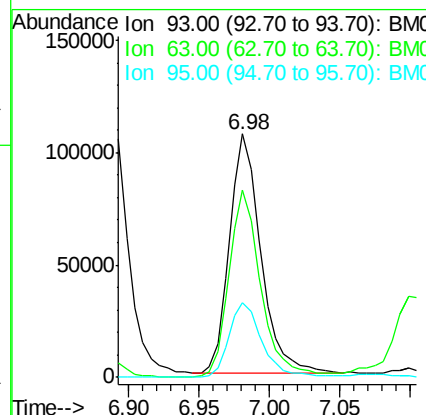
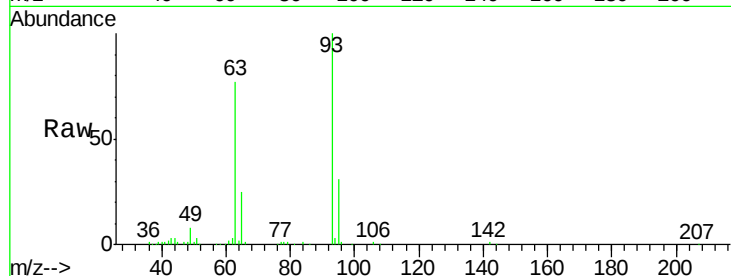
#11
bis(2-Chloroethyl)ether
Concen: 18.971 ng
RT: 6.98 min Scan# 679
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	76.7	55.8	95.8
95	30.7	11.6	51.6

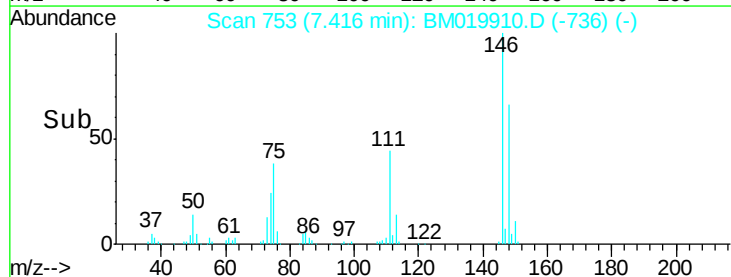
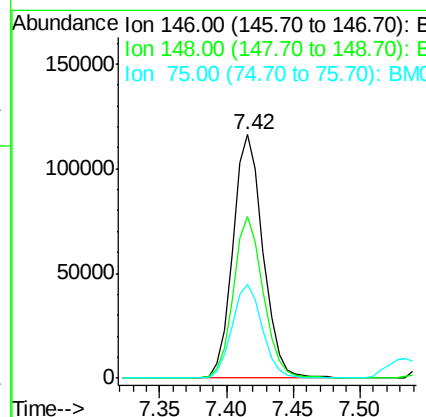
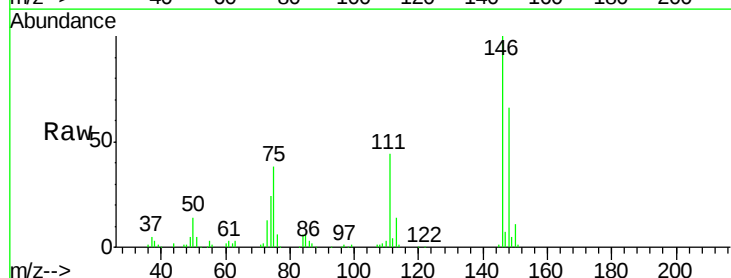
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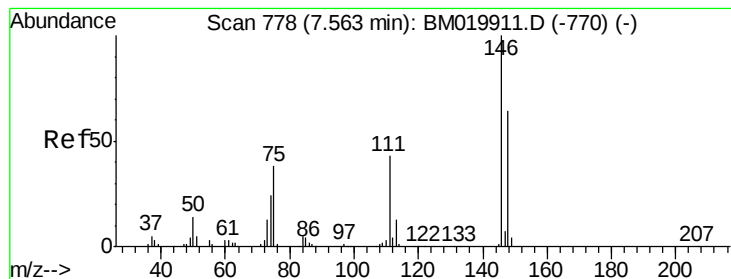
Sohil
4/16/2019 5:25:22 PM



#12
1,3-Dichlorobenzene
Concen: 20.024 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.2	52.6	78.8
75	38.5	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 20.008 ng

RT: 7.57 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

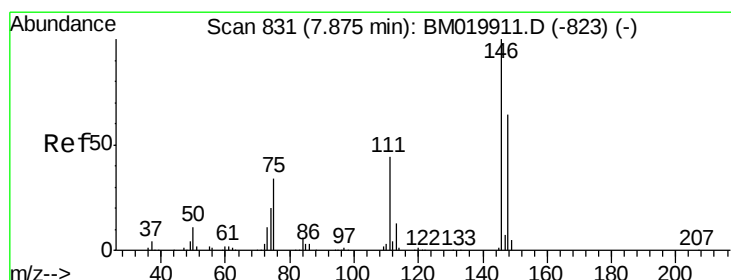
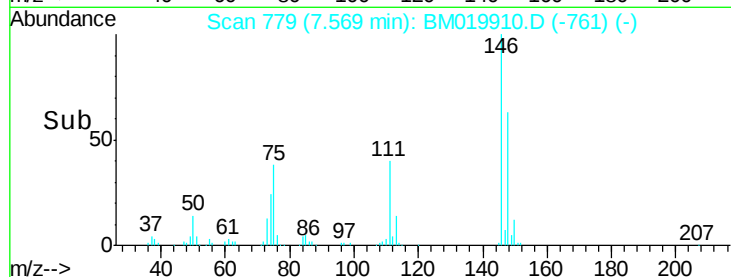
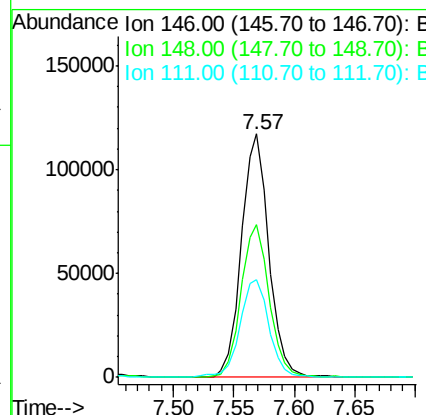
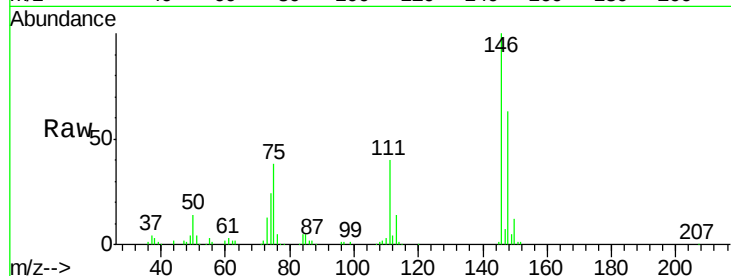
ClientSampleId :

SSTDIC020

Tgt Ion:	146	Resp:	185980
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.1	76.7
111	40.2	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 20.052 ng

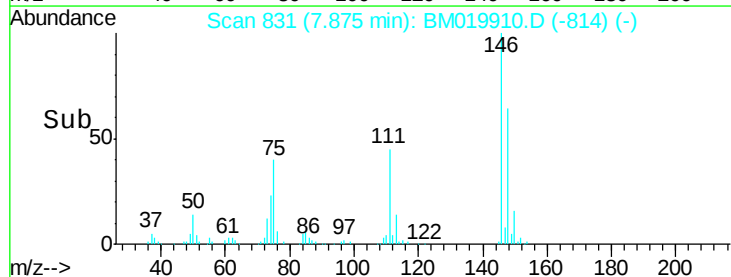
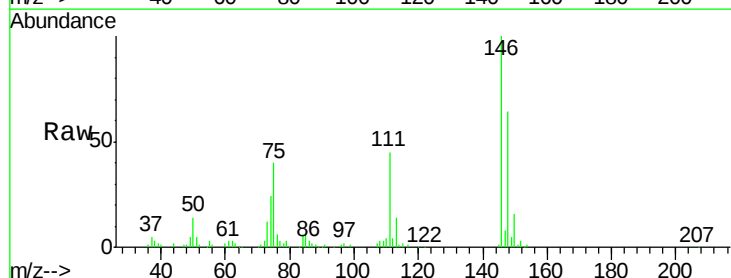
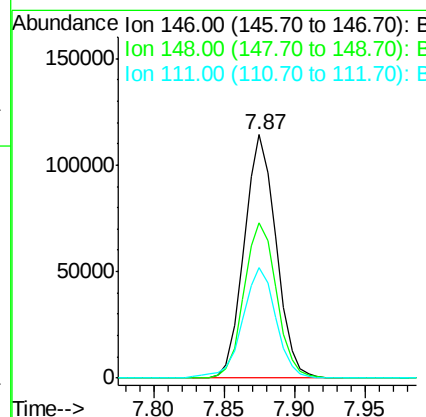
RT: 7.87 min Scan# 831

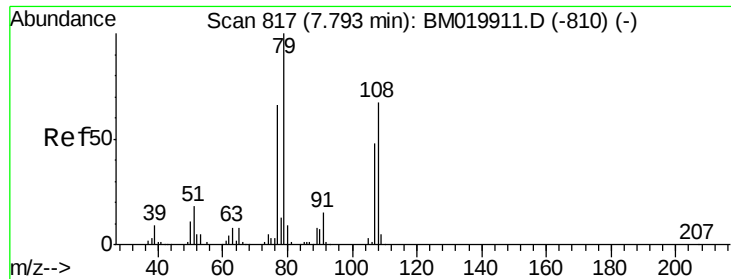
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	146	Resp:	181334
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.4	77.2
111	45.1	35.4	53.0





#15

Benzyl Alcohol

Concen: 20.915 ng

RT: 7.80 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

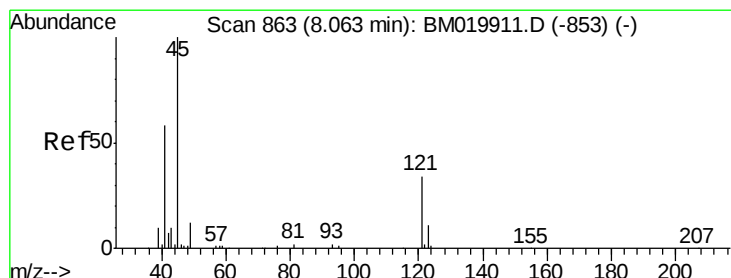
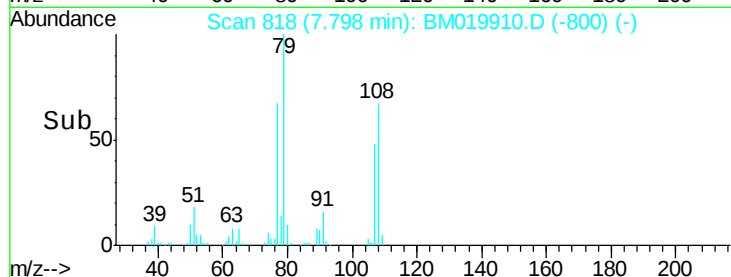
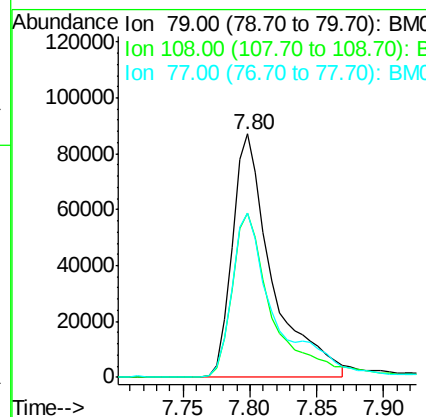
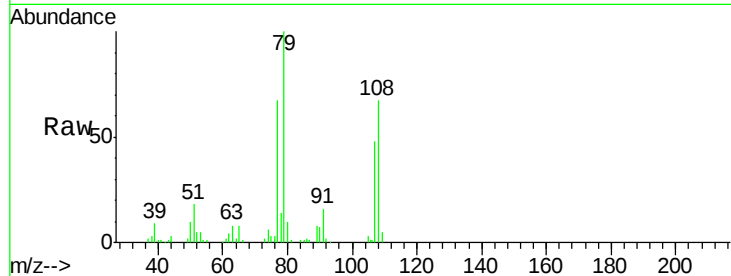
ClientSampleId :

SSTDICC020

Tgt Ion:	79	Resp:	181526
Ion Ratio	Lower	Upper	
79	100		
108	67.3	53.9	80.9
77	67.3	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 18.601 ng

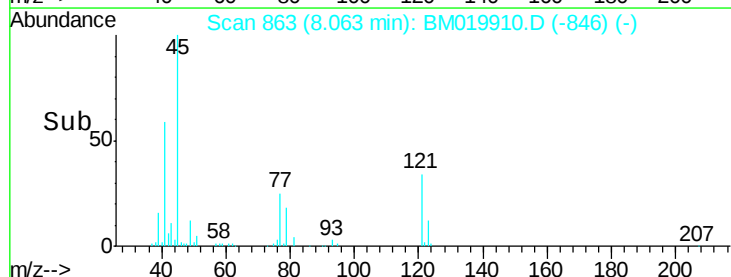
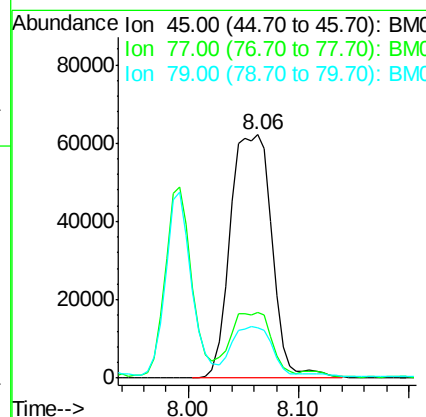
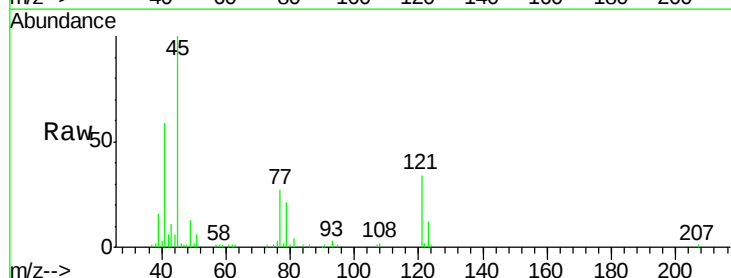
RT: 8.06 min Scan# 863

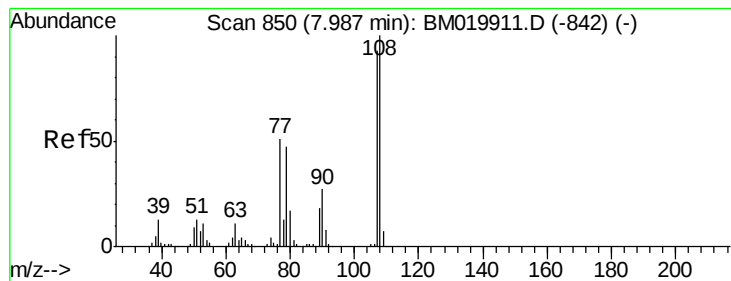
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	45	Resp:	163789
Ion Ratio	Lower	Upper	
45	100		
77	27.2	7.2	47.2
79	20.7	1.2	41.2





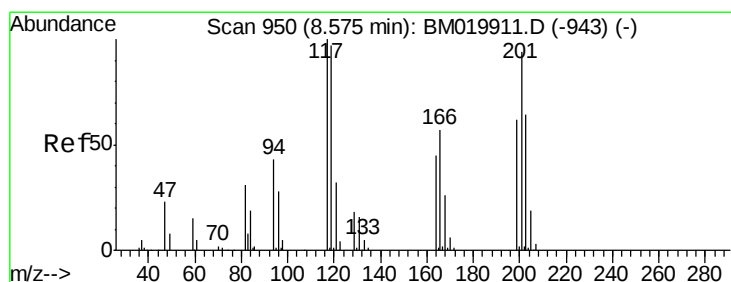
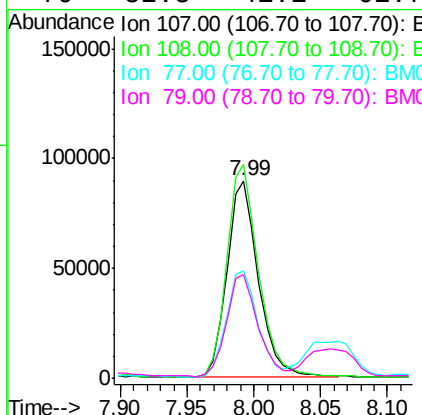
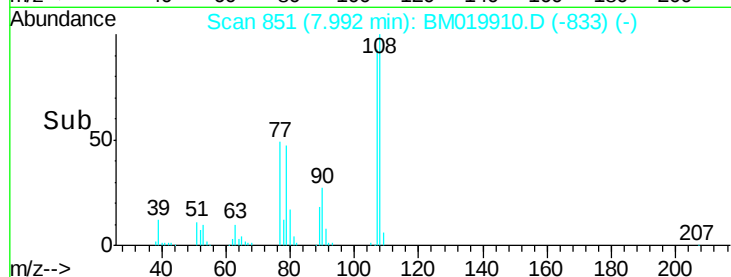
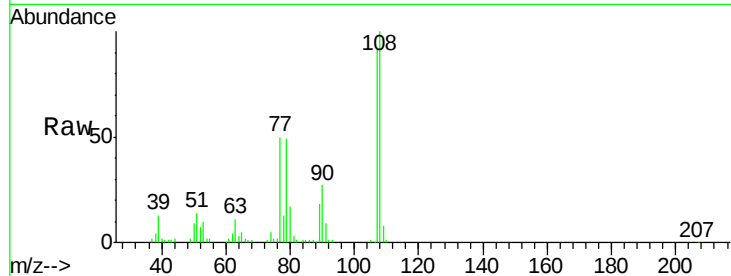
#17
2-Methylphenol
Concen: 20.110 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	148103		
108	108.3	85.9	128.9	
77	54.5	43.8	65.6	
79	52.8	41.1	61.7	

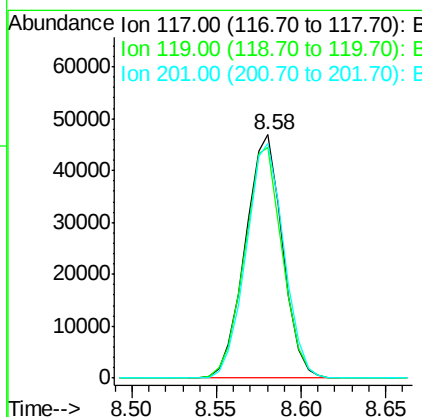
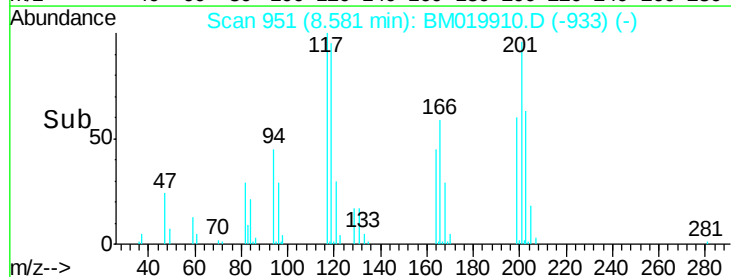
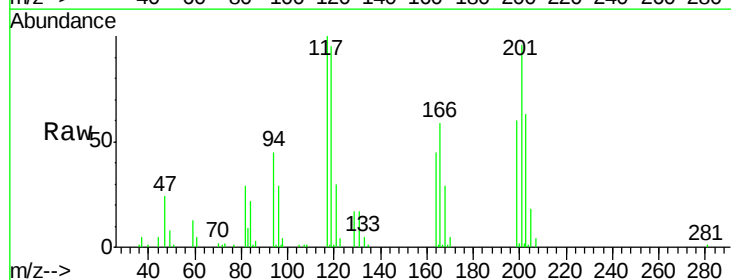
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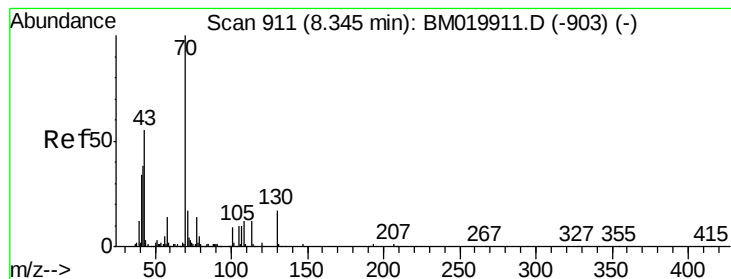
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#18
Hexachloroethane
Concen: 20.765 ng
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71721		
119	94.8	77.6	116.4	
201	96.4	75.4	113.2	





#19

n-Nitroso-di-n-propylamine

Concen: 21.469 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

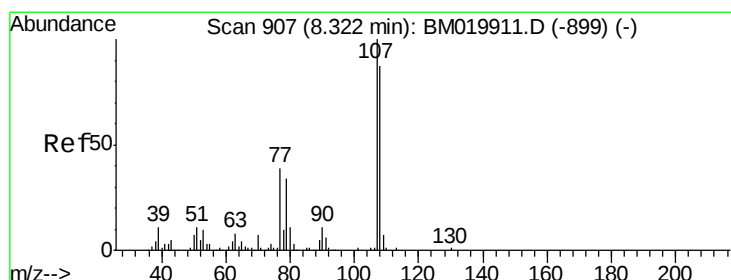
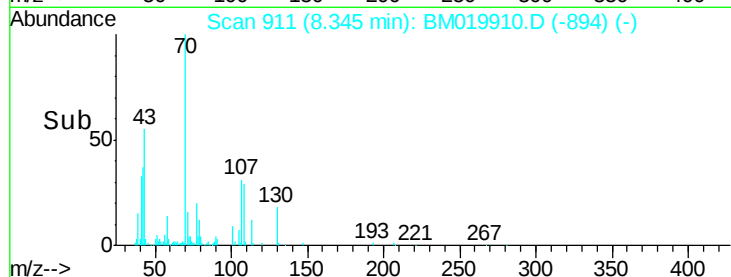
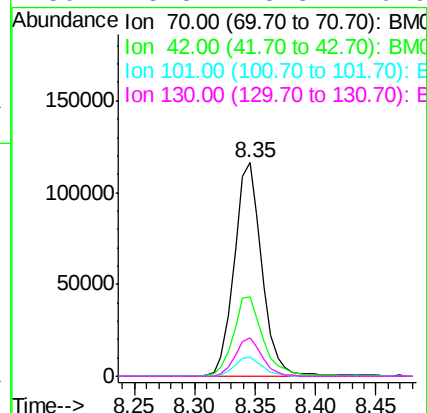
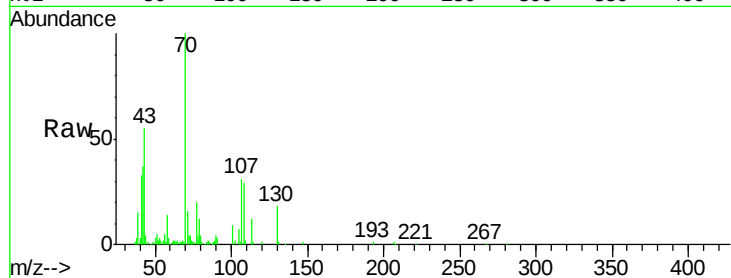
ClientSampleId :

SSTDIC020

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	37.0	30.3	45.5	
101	8.7	6.9	10.3	
130	18.3	13.8	20.6	

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#20

3+4-Methylphenols

Concen: 20.059 ng

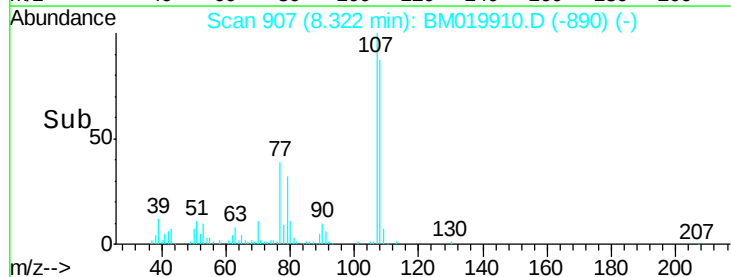
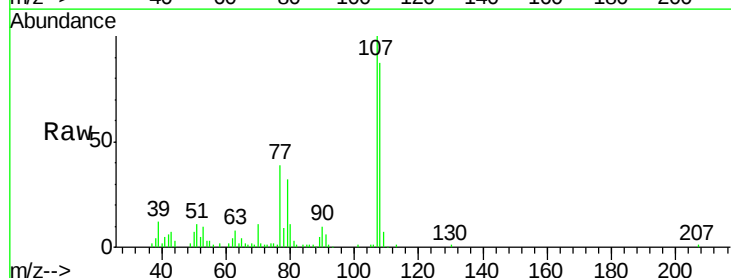
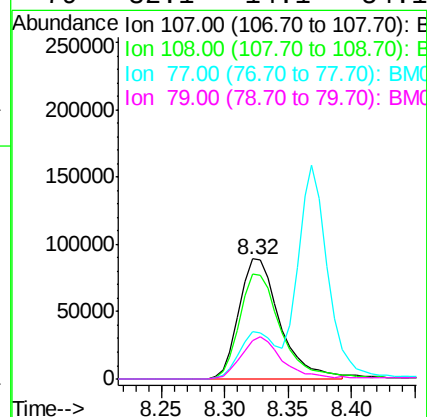
RT: 8.32 min Scan# 907

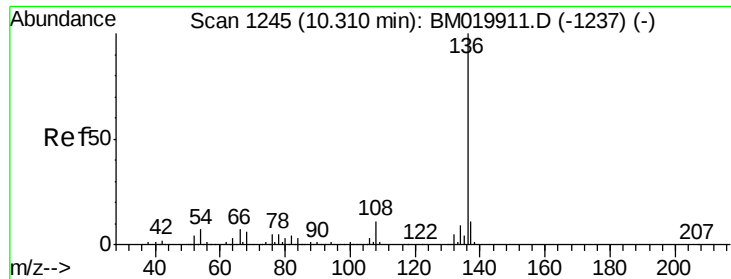
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.4	67.4	107.4	
77	39.3	19.7	59.7	
79	32.1	14.1	54.1	





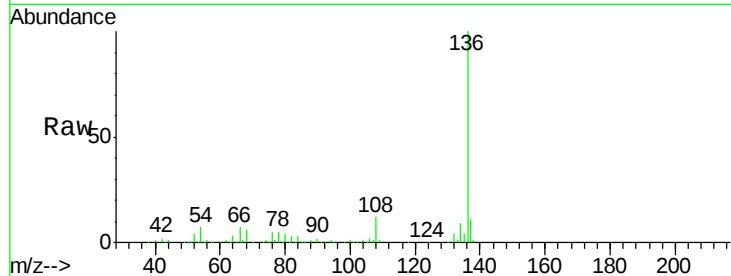
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	548214		
137	10.7	9.0	13.6	
54	6.6	5.3	7.9	
68	6.3	5.2	7.8	

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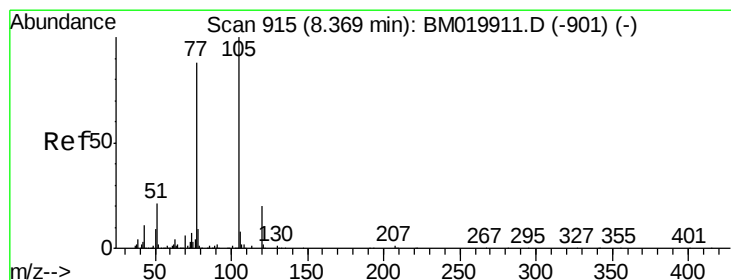
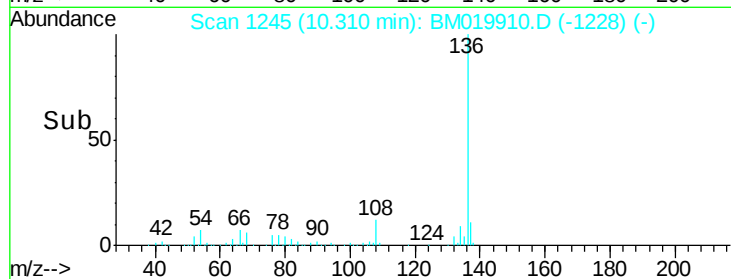
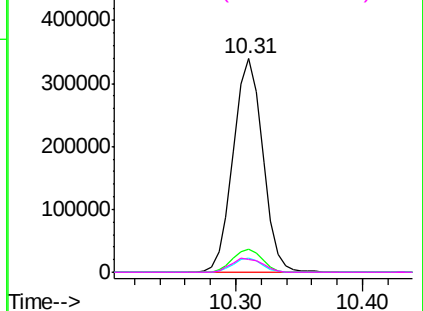
Abundance

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): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 19.050 ng
RT: 8.37 min Scan# 915
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	288607		
71	1.0	0.8	1.2	
51	21.3	16.9	25.3	
120	21.5	16.4	24.6	

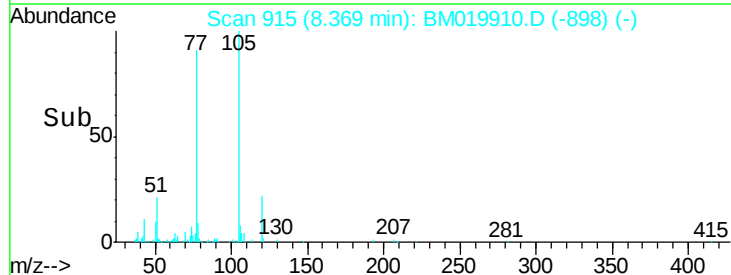
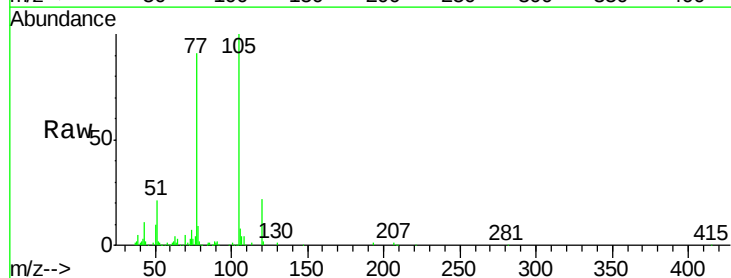
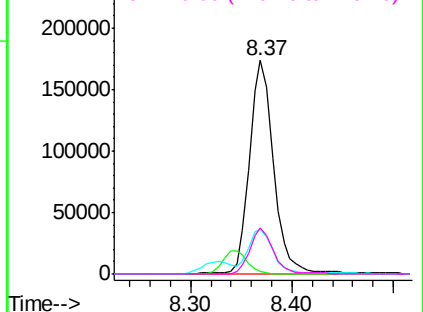
Abundance

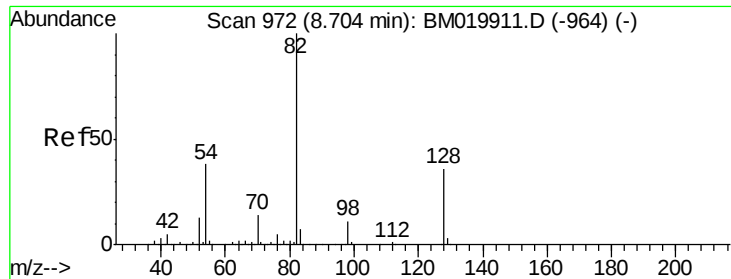
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E





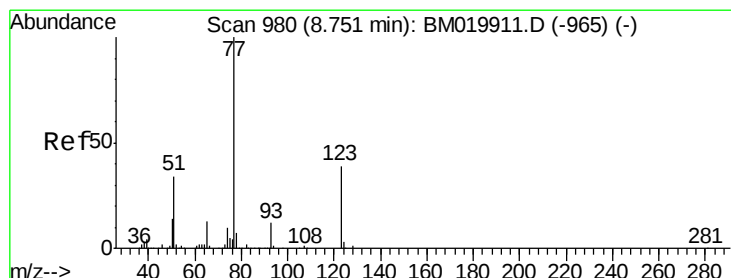
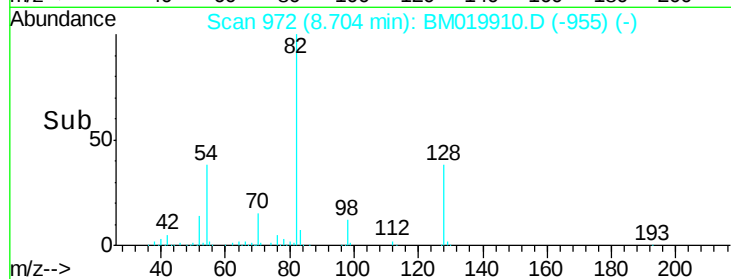
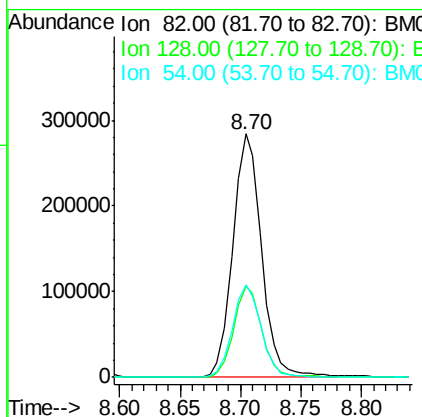
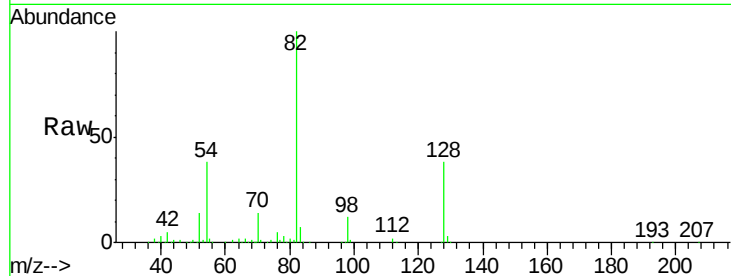
#23
 Nitrobenzene-d5
 Concen: 40.747 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	472562		
128	37.6	29.0	43.4	
54	37.9	30.2	45.4	

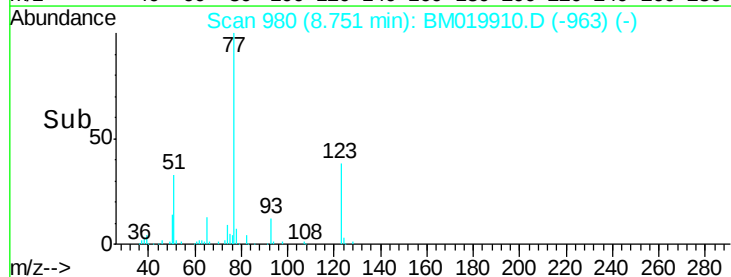
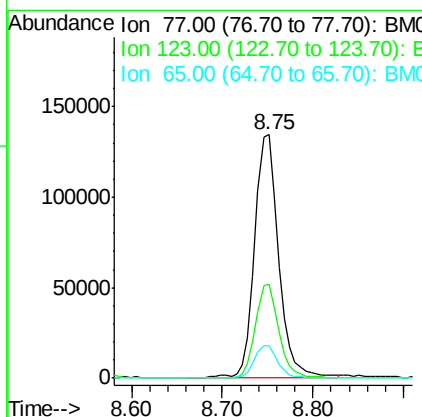
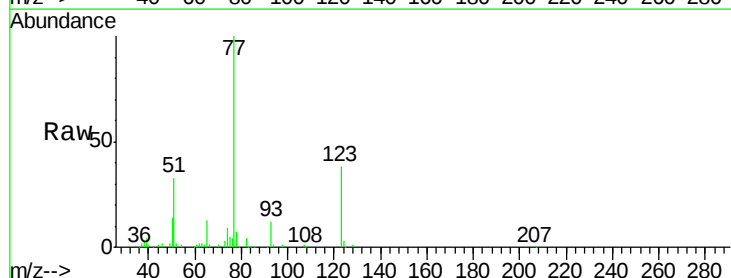
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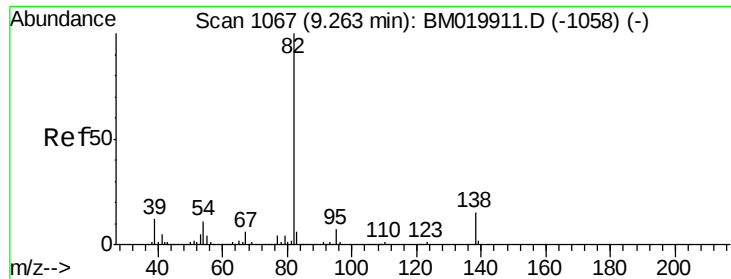
Sohil
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#24
 Nitrobenzene
 Concen: 20.427 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	246375		
123	38.4	31.0	46.4	
65	13.2	10.6	16.0	





#25

Isophorone

Concen: 21.147 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

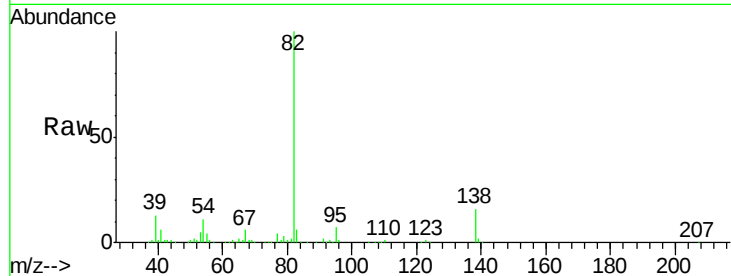
ClientSampleId :

SSTDIC020

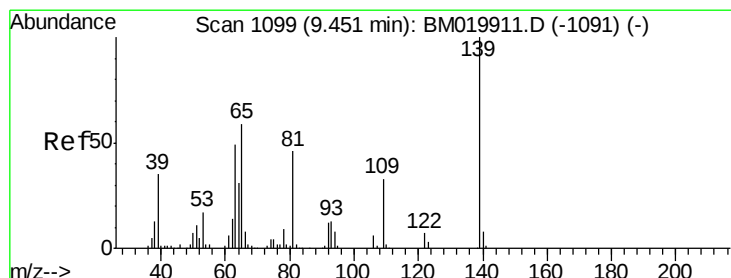
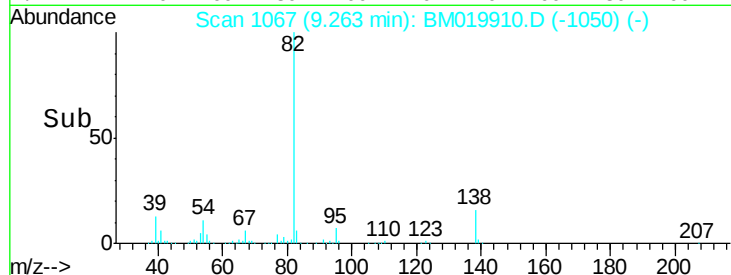
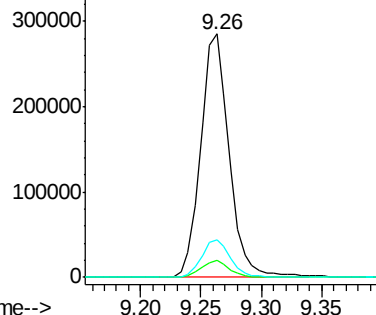
Tgt Ion:	82	Resp:	467976
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.5	8.3
138	15.7	12.2	18.2

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BM019910.D (-1050) (-)



#26

2-Nitrophenol

Concen: 20.374 ng

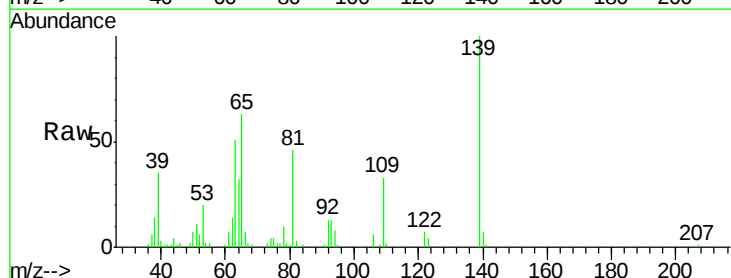
RT: 9.45 min Scan# 1099

Delta R.T. -0.00 min

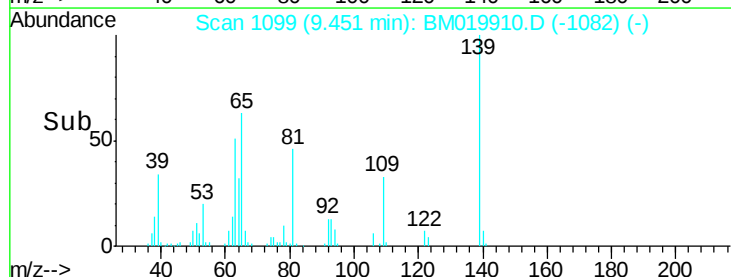
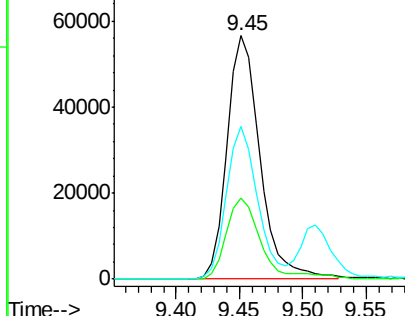
Lab File: BM019910.D

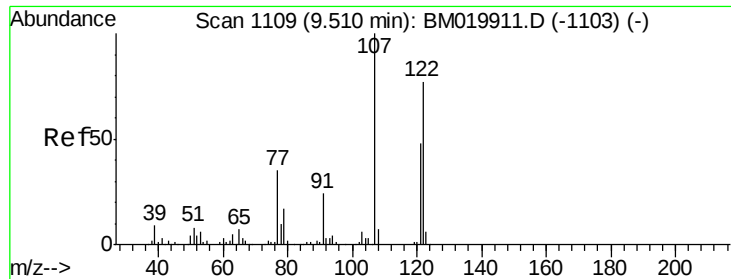
Acq: 15 Apr 2019 11:50

Tgt Ion:	139	Resp:	101862
Ion Ratio	Lower	Upper	
139	100		
109	33.4	26.3	39.5
65	62.6	47.4	71.2



Abundance Ion 139.00 (138.70 to 139.70): BM019910.D (-1082) (-)





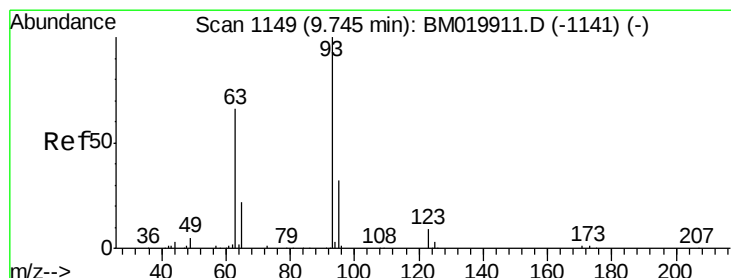
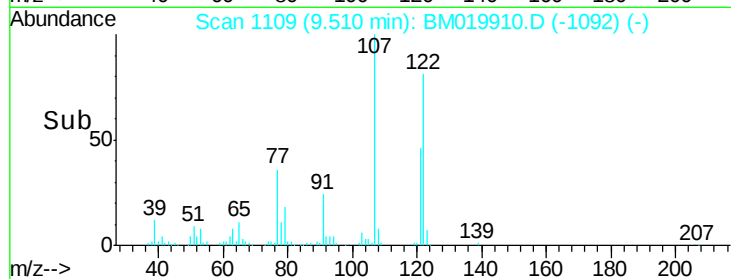
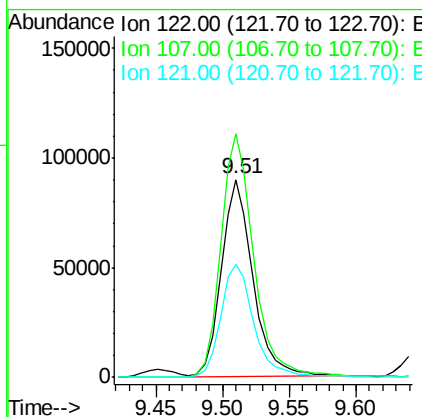
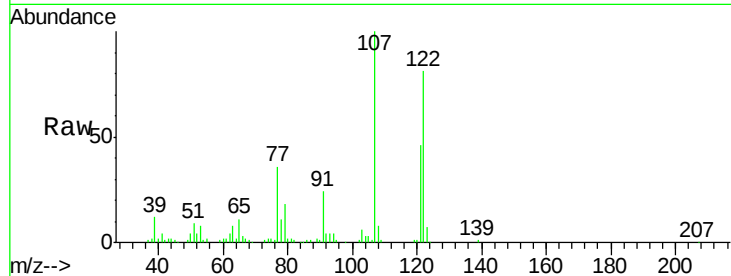
#27
2,4-Dimethylphenol
Concen: 19.947 ng
RT: 9.51 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148263		
107	123.1	103.1	154.7	
121	56.9	49.8	74.8	

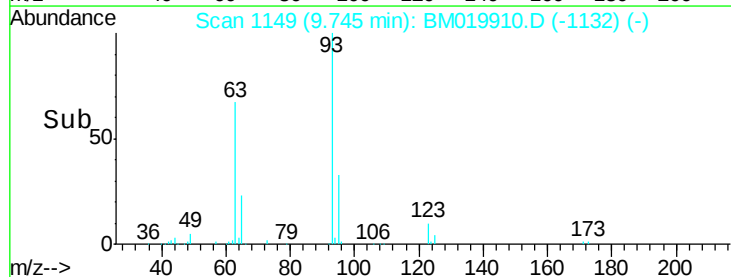
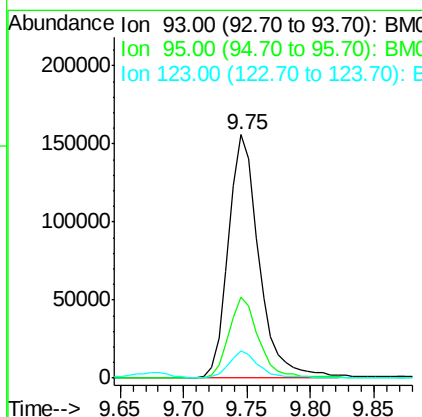
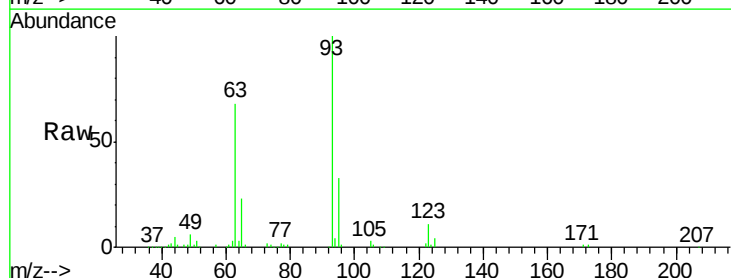
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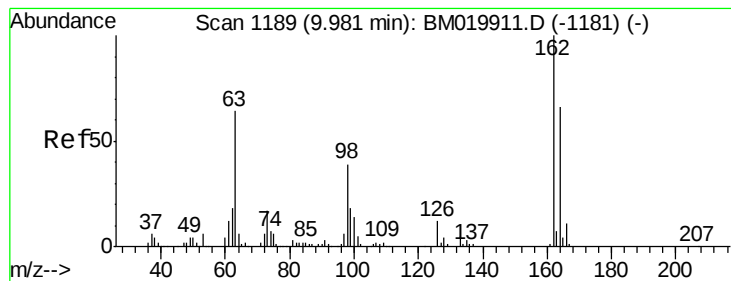
Sohil
4/16/2019 5:25:22 PM



#28
bis(2-Chloroethoxy)methane
Concen: 19.927 ng
RT: 9.75 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	261110		
95	33.2	25.8	38.8	
123	11.0	8.2	12.2	





#29

2,4-Dichlorophenol

Concen: 20.136 ng

RT: 9.99 min Scan# 1190

Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

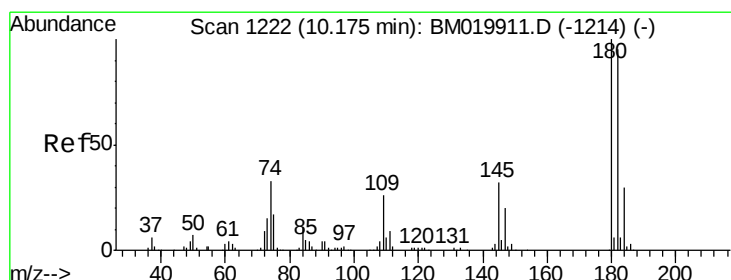
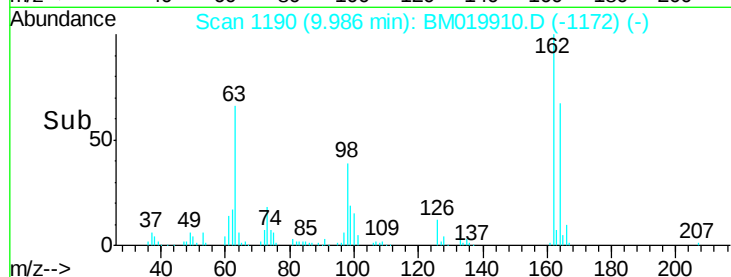
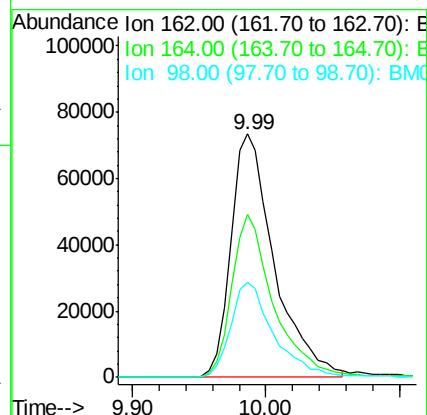
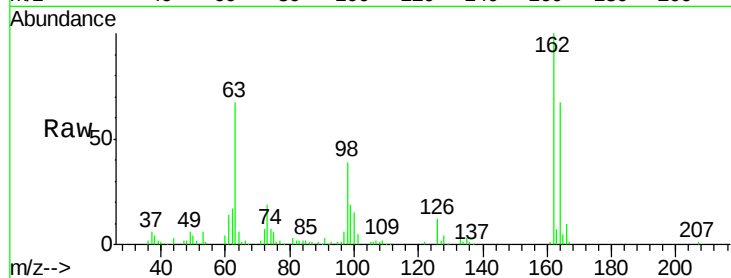
ClientSampleId :

SSTDIC020

Tgt Ion:	162	Resp:	165755
Ion Ratio	Lower	Upper	
162	100		
164	66.7	46.3	86.3
98	38.9	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 19.579 ng

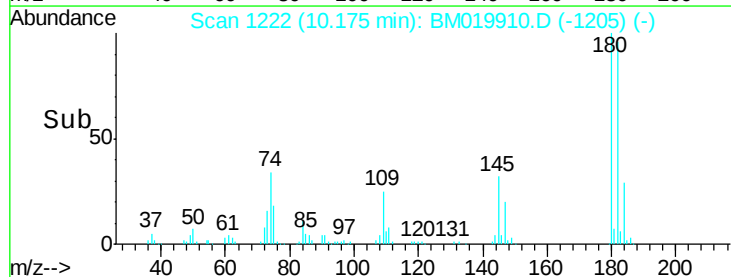
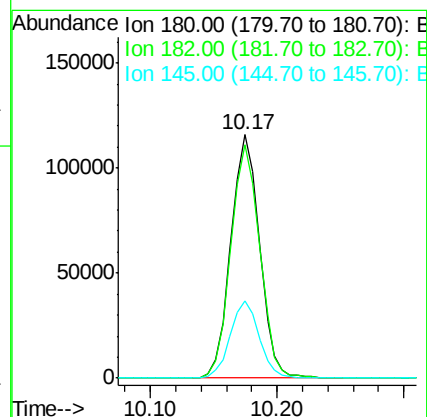
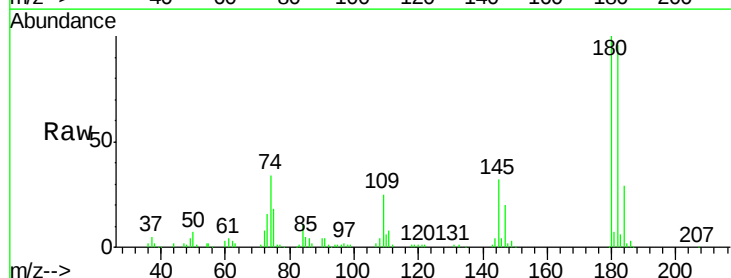
RT: 10.17 min Scan# 1222

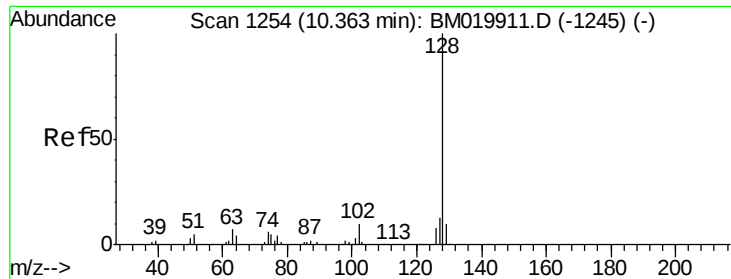
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	180	Resp:	181739
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.3	114.5
145	31.6	25.5	38.3





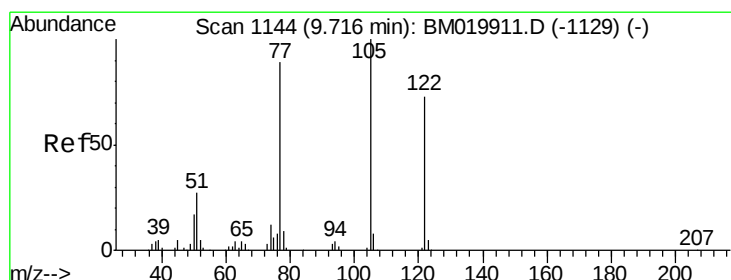
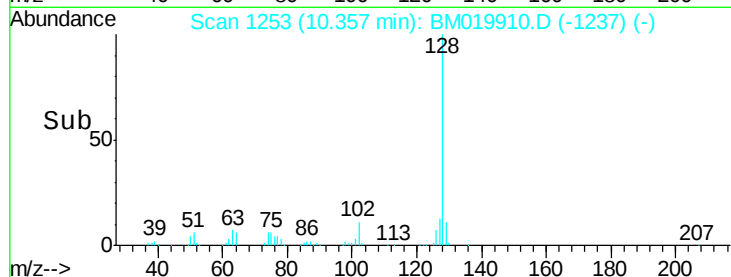
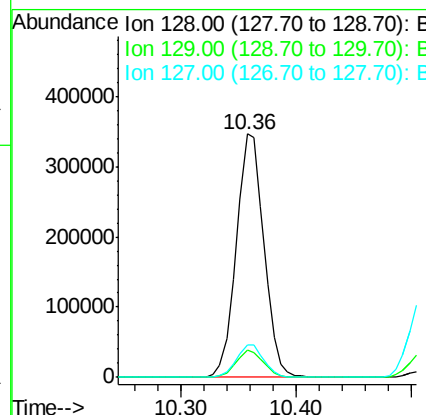
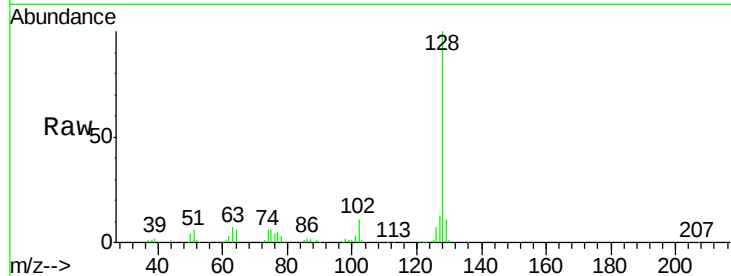
#31
Naphthalene
Concen: 19.846 ng
RT: 10.36 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	573450		
129	11.1	8.3	12.5	
127	13.5	10.4	15.6	

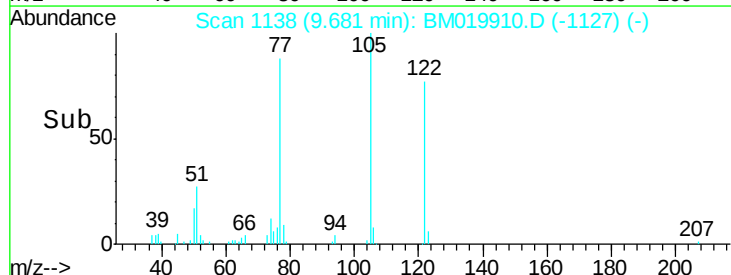
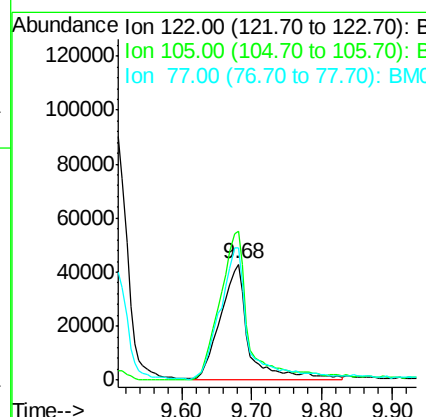
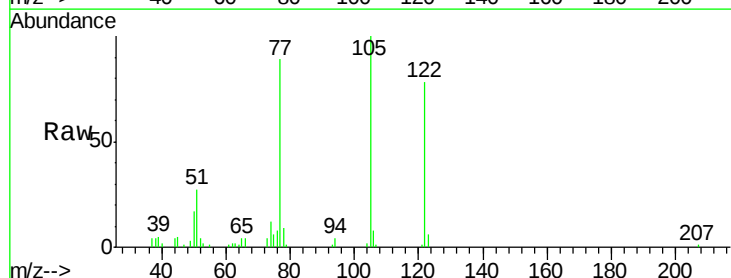
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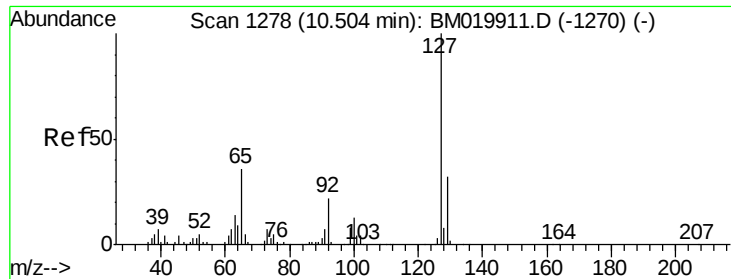
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#32
Benzoic acid
Concen: 18.779 ng m
RT: 9.68 min Scan# 1138
Delta R.T. -0.04 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118210		
105	128.3	114.8	154.8	
77	113.9	100.2	140.2	





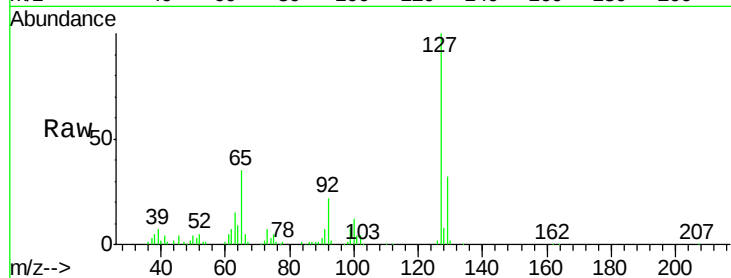
#33
4-Chloroaniline
Concen: 19.517 ng
RT: 10.51 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

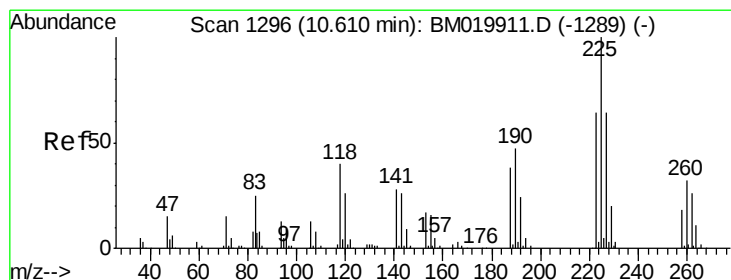
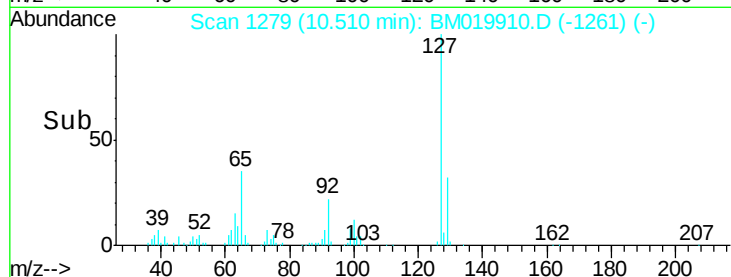
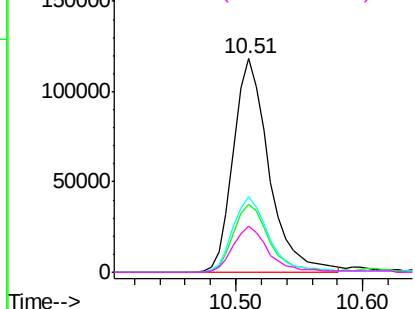
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	231174		
129	31.8	25.4	38.0	
65	35.1	29.2	43.8	
92	21.9	17.5	26.3	

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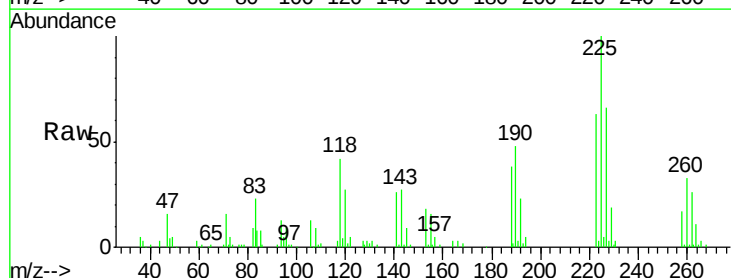


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

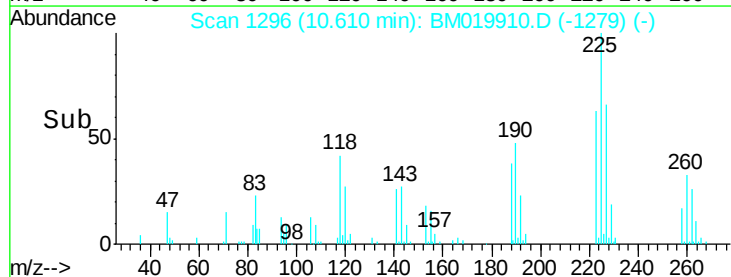
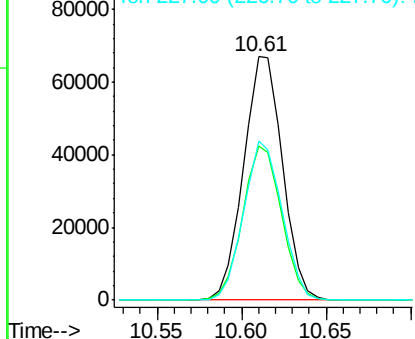


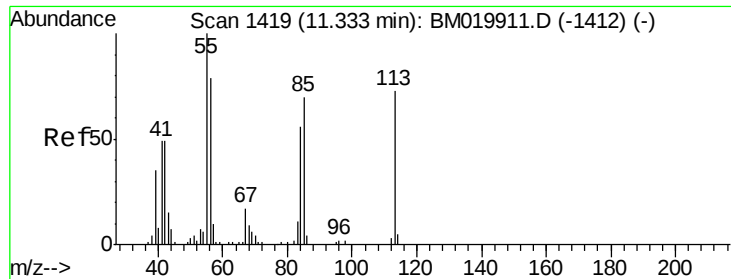
#34
Hexachlorobutadiene
Concen: 20.216 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	107682		
223	63.1	51.4	77.2	
227	65.6	51.0	76.6	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 21.824 ng m

RT: 11.33 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

ClientSampleId :

SSTDIC020

Tgt Ion:113 Resp: 63996

Ion Ratio Lower Upper

113 100

55 129.8 117.1 157.1

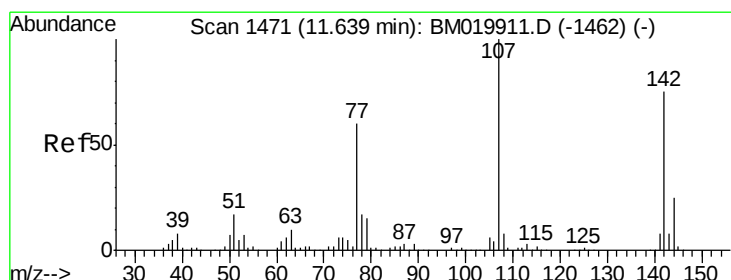
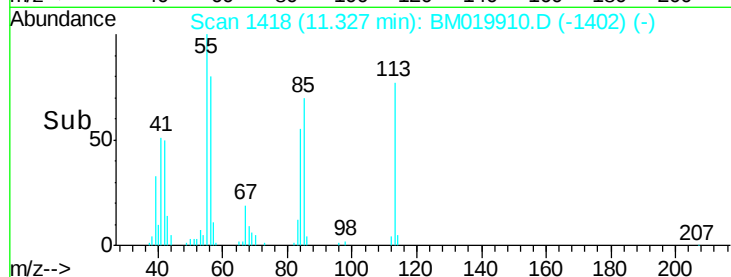
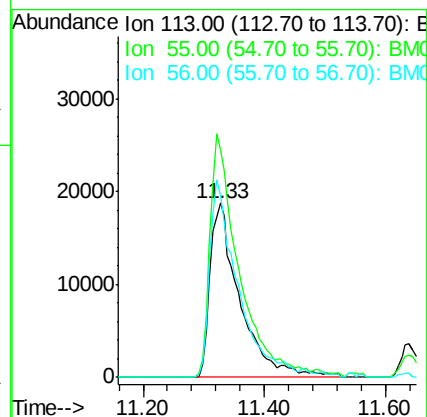
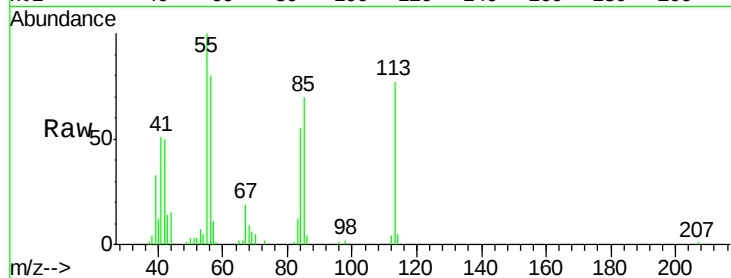
56 103.8 88.2 128.2

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#36

4-Chloro-3-methylphenol

Concen: 20.462 ng

RT: 11.64 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

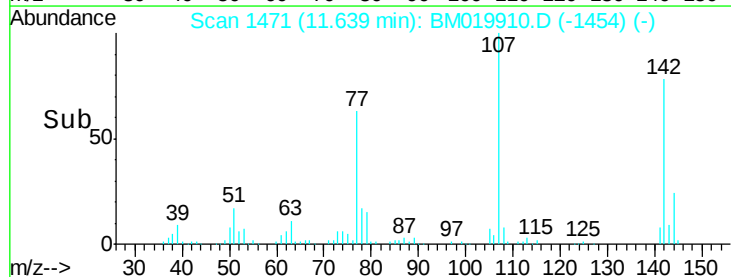
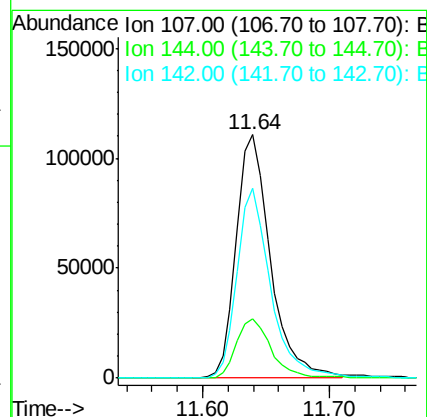
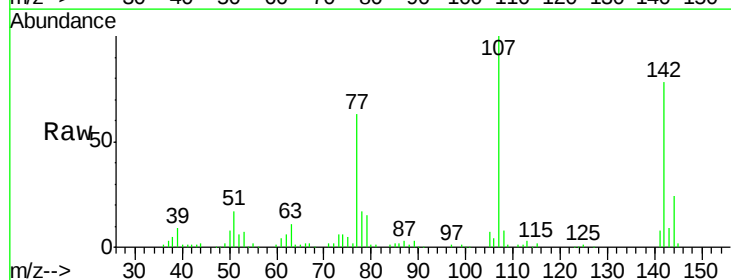
Tgt Ion:107 Resp: 207838

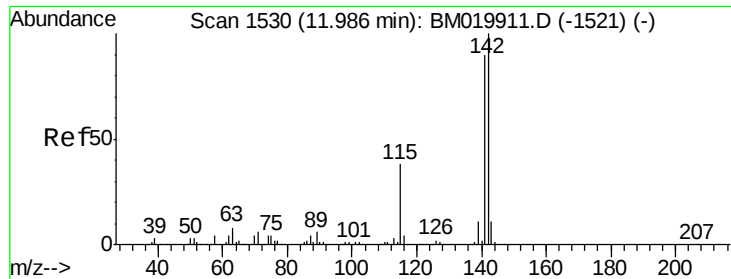
Ion Ratio Lower Upper

107 100

144 24.2 19.8 29.8

142 78.2 60.3 90.5





#37

2-Methylnaphthalene

Concen: 19.974 ng

RT: 11.99 min Scan# 1530

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

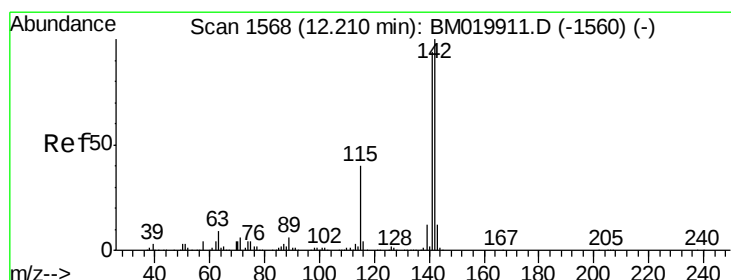
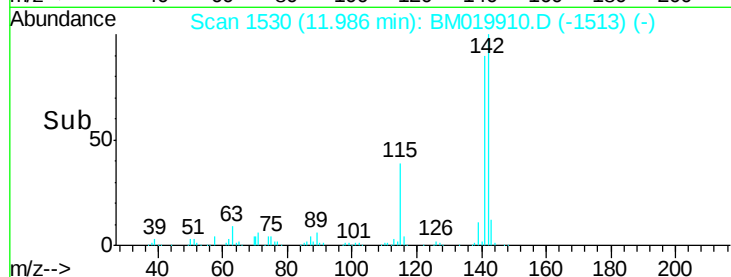
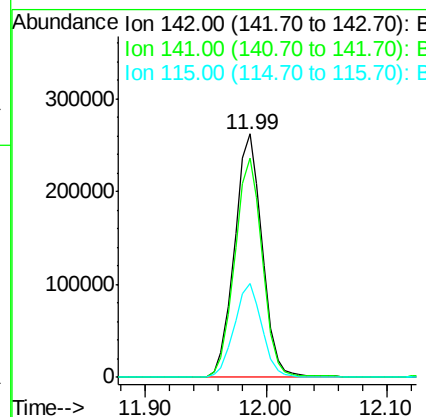
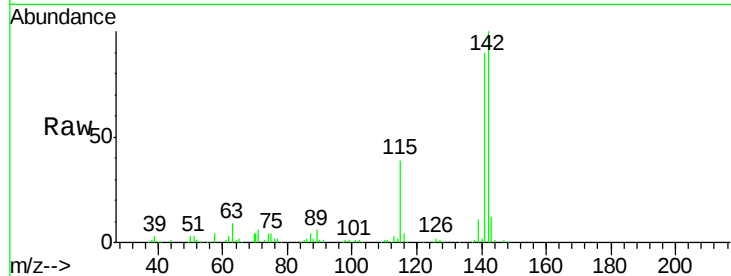
ClientSampleId :

SSTDIC020

Tgt Ion:	142	Resp:	419406
Ion Ratio	Lower	Upper	
142	100		
141	90.1	72.3	108.5
115	38.6	30.5	45.7

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#38

1-Methylnaphthalene

Concen: 19.996 ng

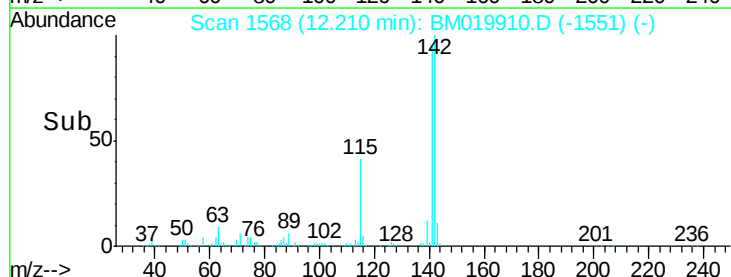
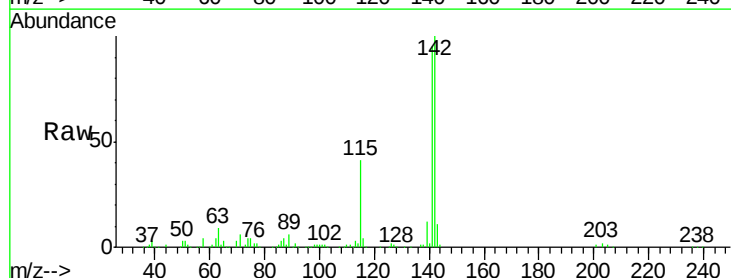
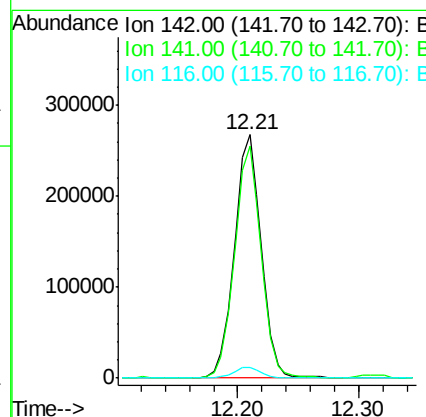
RT: 12.21 min Scan# 1568

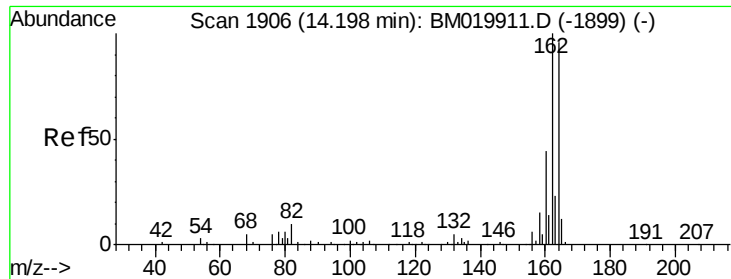
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	142	Resp:	413833
Ion Ratio	Lower	Upper	
142	100		
141	95.2	75.7	113.5
116	4.5	3.4	5.2





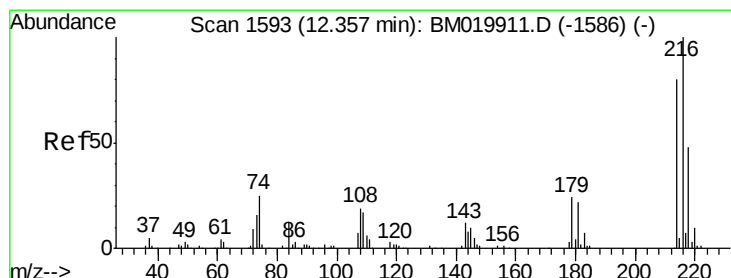
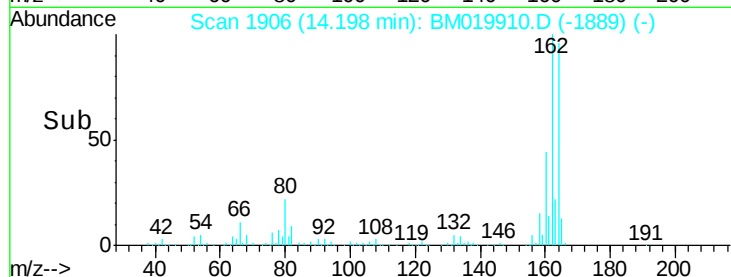
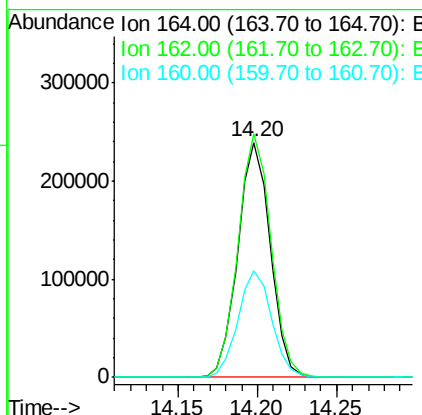
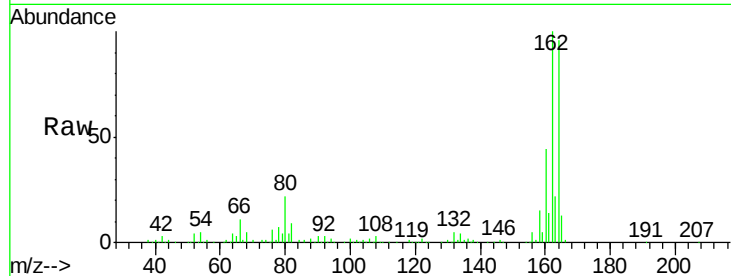
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	339609		
162	103.7	83.0	124.4	
160	45.6	36.6	55.0	

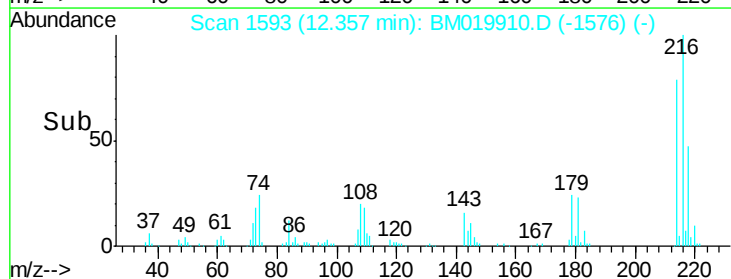
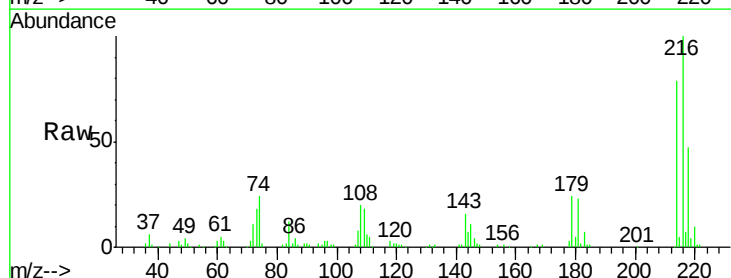
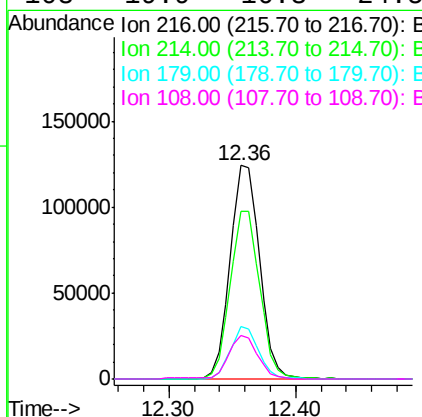
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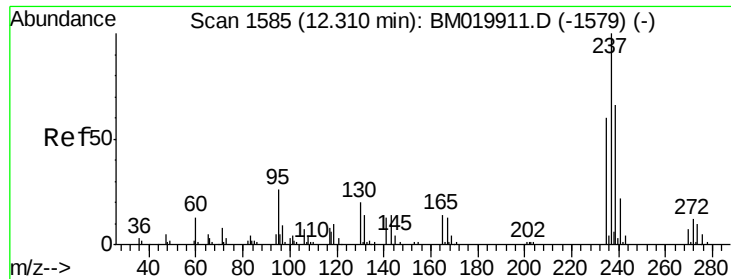
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.624 ng
RT: 12.36 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	200071		
214	78.7	63.1	94.7	
179	23.4	19.0	28.6	
108	19.9	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 7.243 ng

RT: 12.31 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

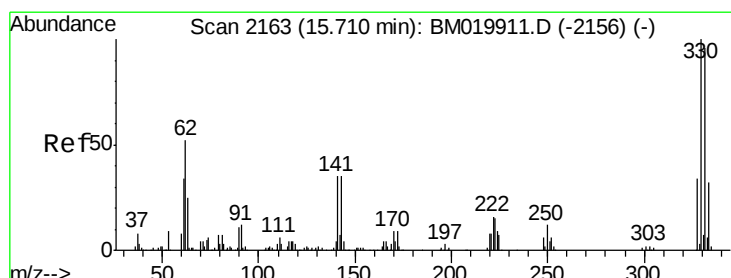
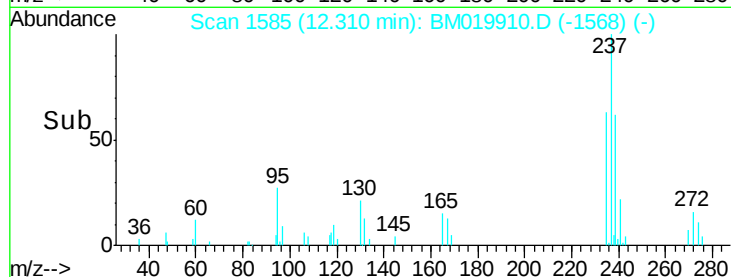
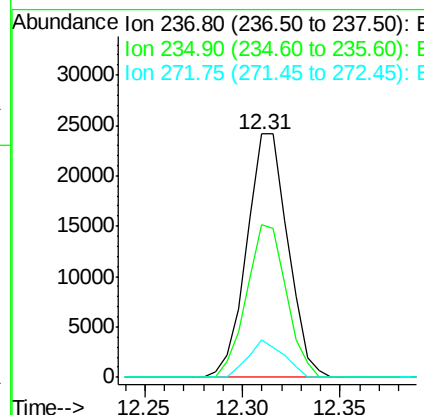
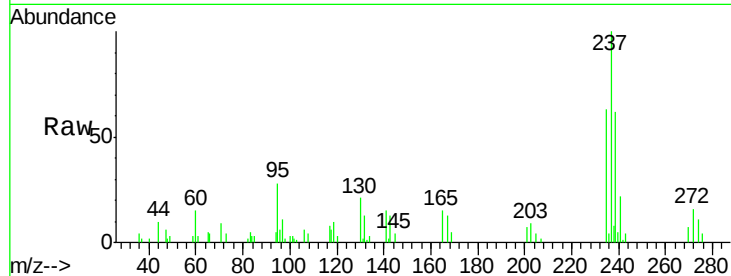
ClientSampleId :

SSTDIC020

Tgt Ion:	237	Resp:	35246
Ion Ratio	Lower	Upper	
237	100		
235	62.6	40.4	80.4
272	15.5	0.0	32.3

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#42

2,4,6-Tribromophenol

Concen: 40.388 ng

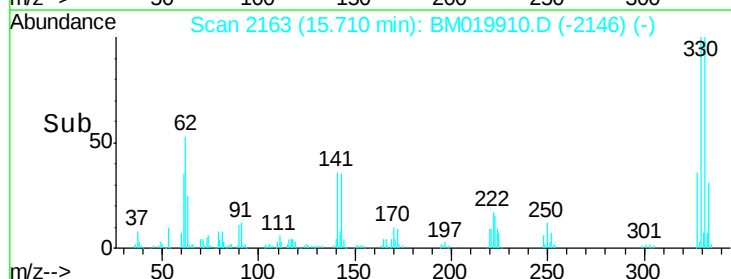
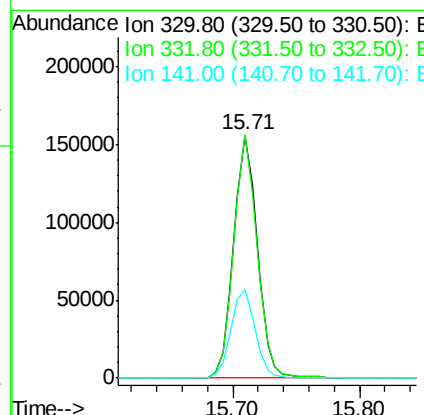
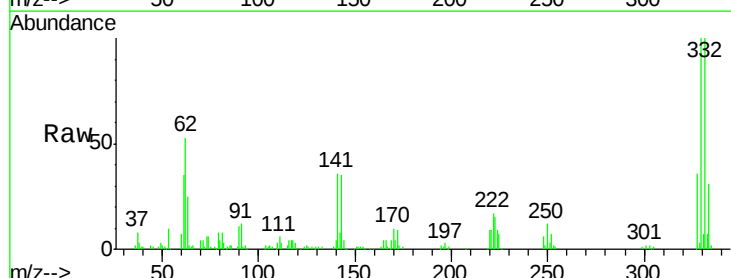
RT: 15.71 min Scan# 2163

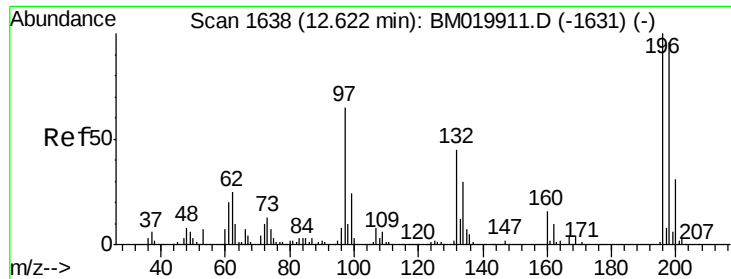
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	330	Resp:	202514
Ion Ratio	Lower	Upper	
330	100		
332	98.2	77.4	116.2
141	37.3	29.0	43.4





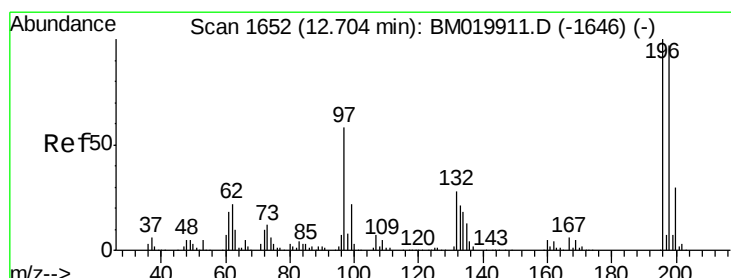
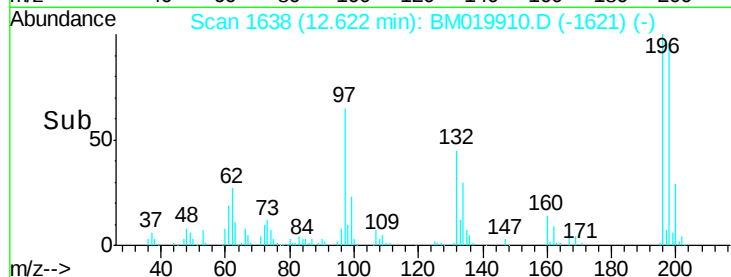
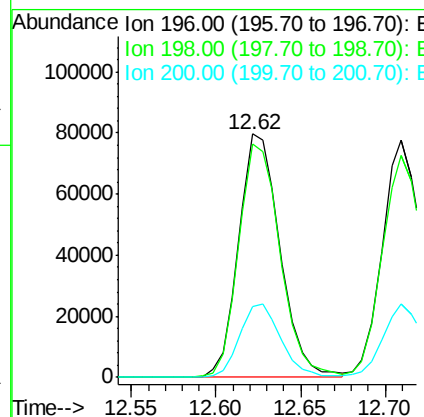
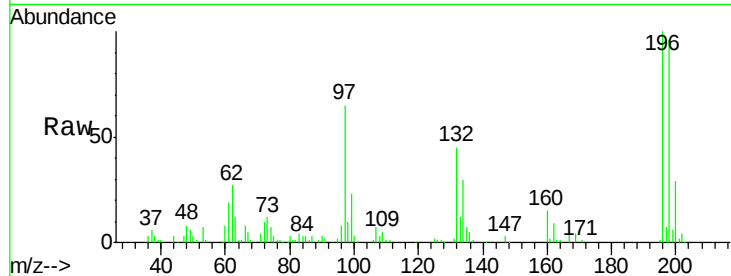
#43
 2,4,6-Trichlorophenol
 Concen: 19.556 ng
 RT: 12.62 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	135767		
198	95.7	76.8	115.2	
200	29.2	24.6	37.0	

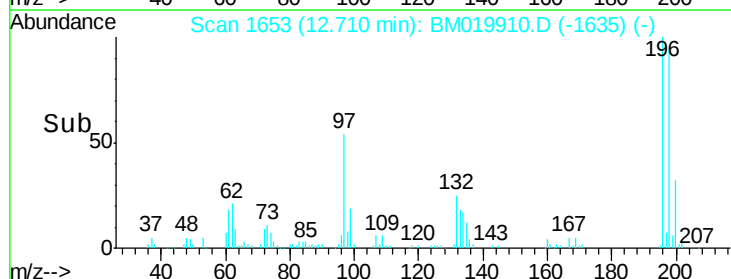
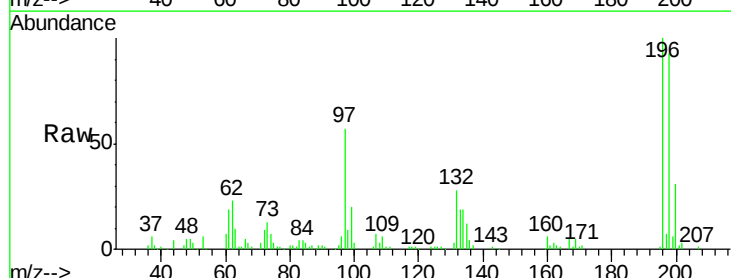
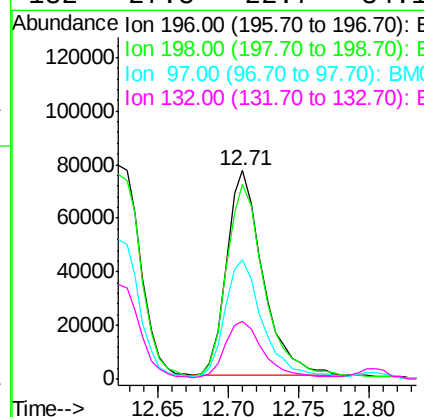
Manual Integrations
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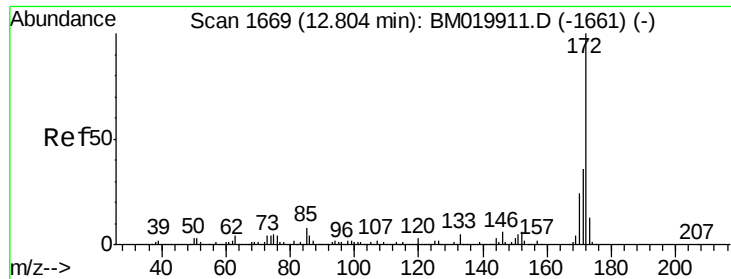
Sohil
 4/16/2019 5:25:22 PM



#44
 2,4,5-Trichlorophenol
 Concen: 18.525 ng
 RT: 12.71 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	137527		
198	93.4	77.8	116.8	
97	57.3	46.2	69.2	
132	27.8	22.7	34.1	





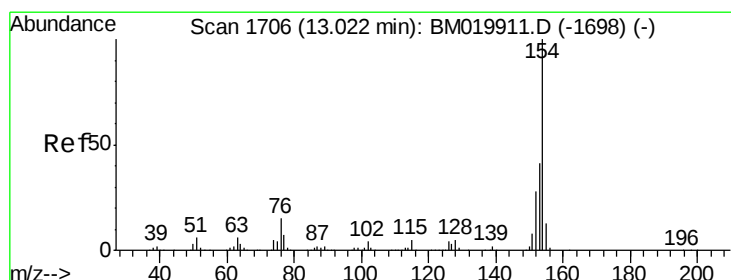
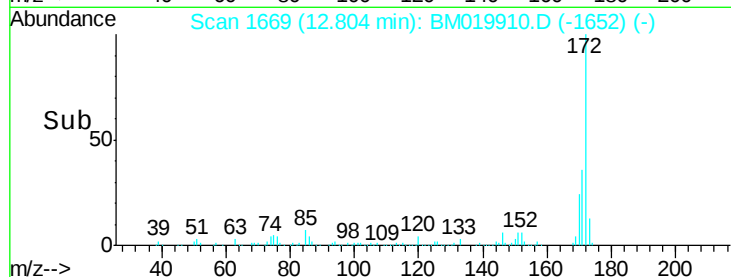
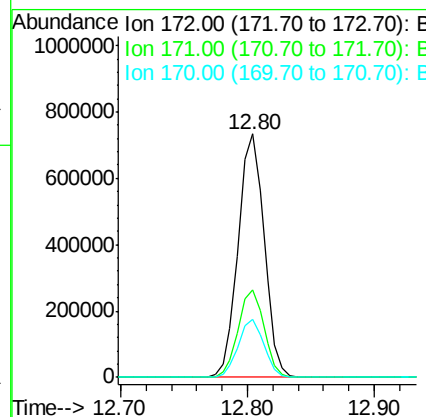
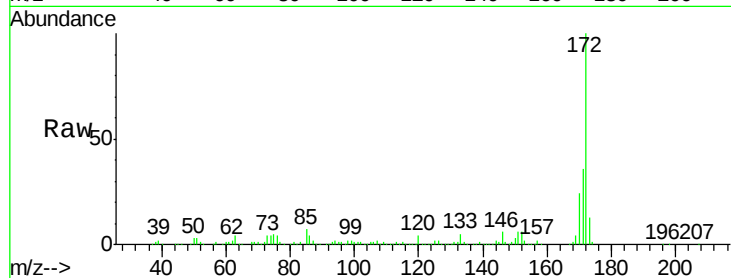
#45
 2-Fluorobiphenyl
 Concen: 39.836 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.9	43.3
170	23.9	19.0	28.4

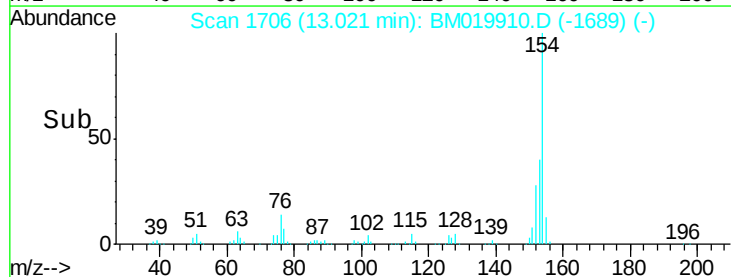
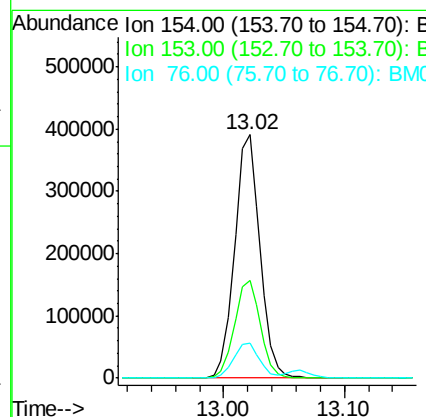
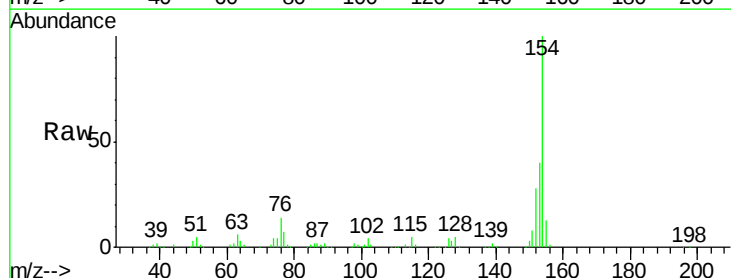
Manual Integrations
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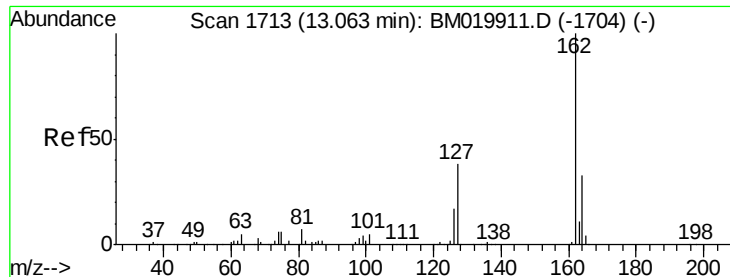
Sohil
 4/16/2019 5:25:22 PM



#46
 1,1'-Biphenyl
 Concen: 19.232 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.0	61.0
76	14.3	0.0	34.8





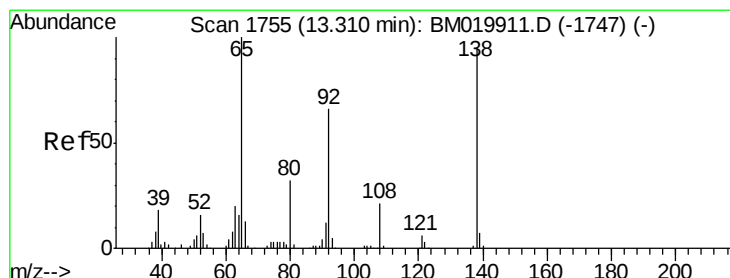
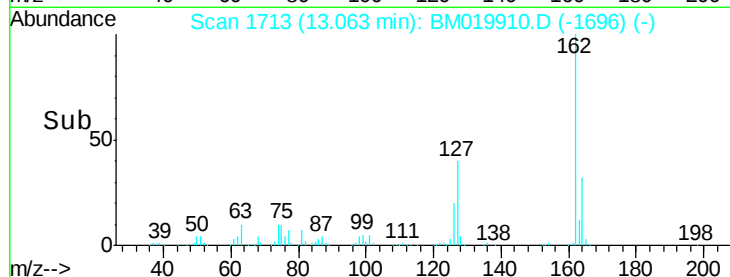
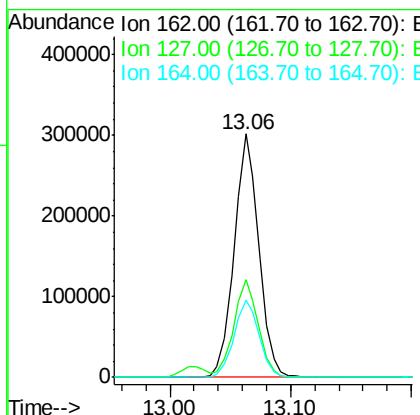
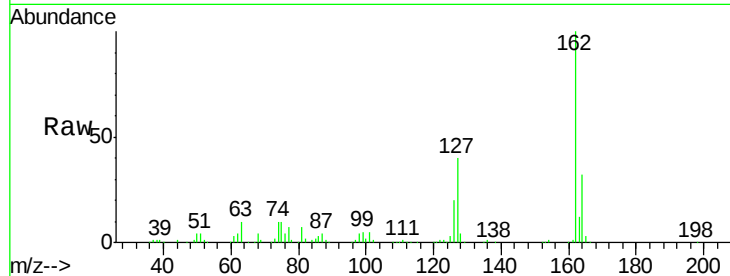
#47
2-Chloronaphthalene
Concen: 19.370 ng
RT: 13.06 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	428825		
127	40.3	32.3	48.5	
164	31.5	26.3	39.5	

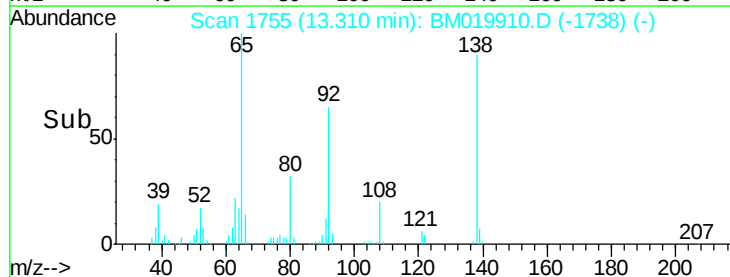
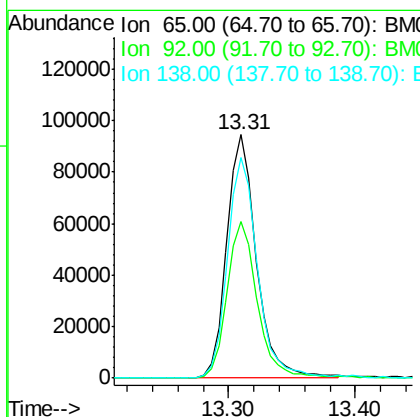
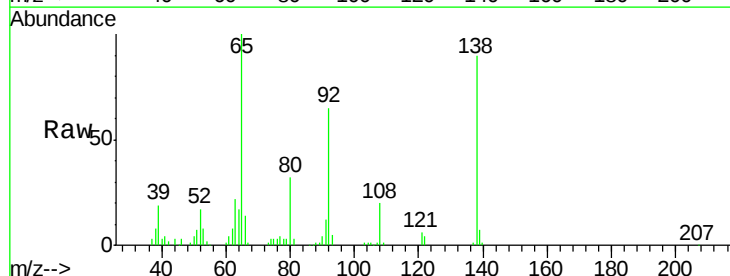
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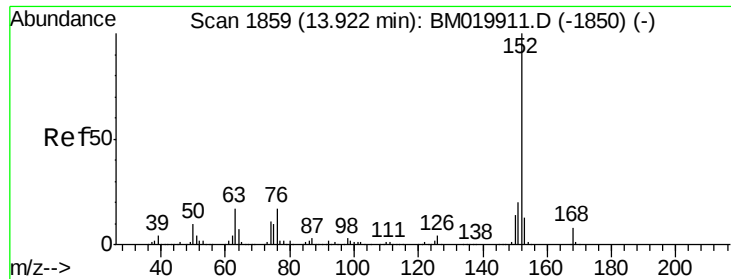
Sohil
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#48
2-Nitroaniline
Concen: 20.615 ng
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	153059		
92	64.5	52.9	79.3	
138	90.5	75.8	113.6	





#49

Acenaphthylene

Concen: 20.117 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

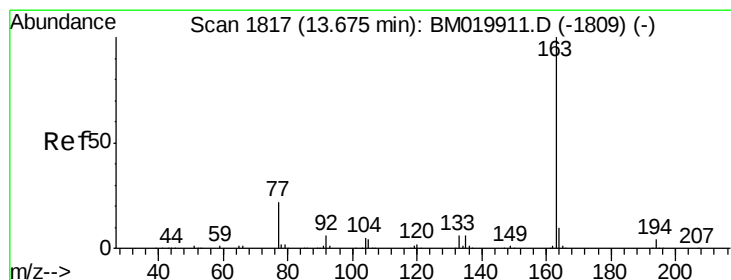
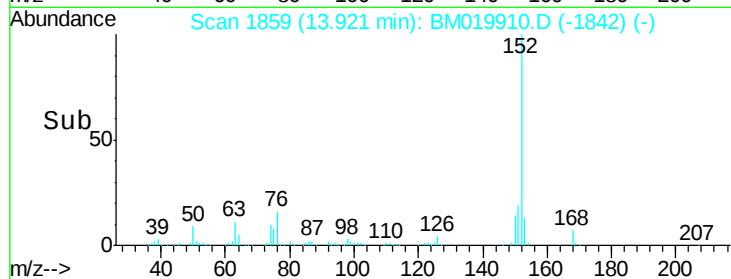
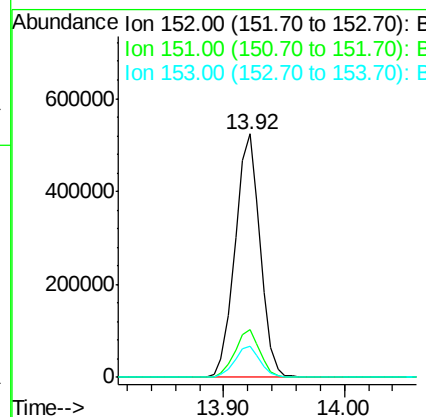
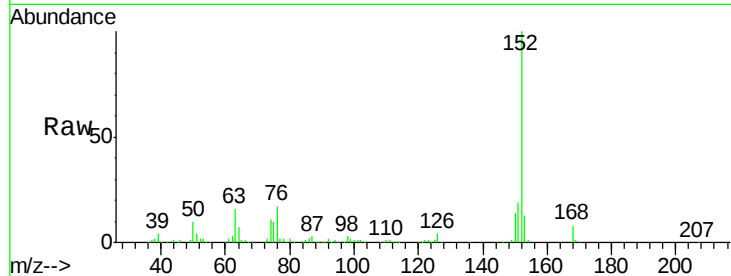
ClientSampleId :

SSTDIC020

Tgt Ion:	152	Resp:	753033
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.2
153	12.7	10.6	16.0

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#50

Dimethylphthalate

Concen: 20.159 ng

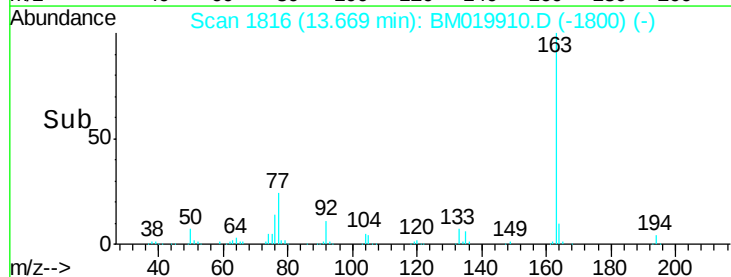
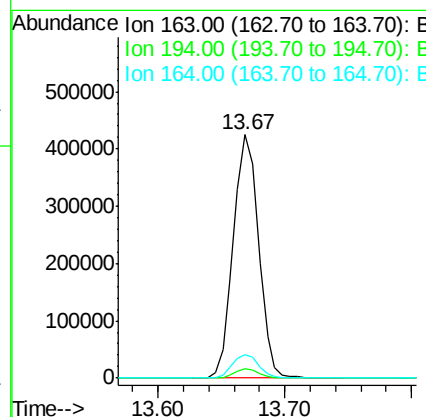
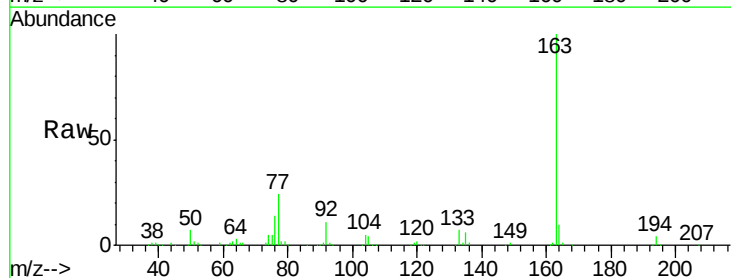
RT: 13.67 min Scan# 1816

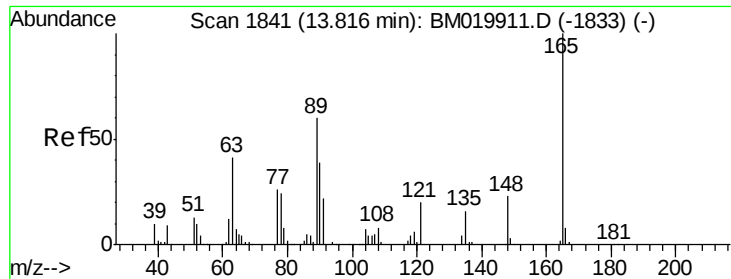
Delta R.T. -0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	163	Resp:	585646
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.1	4.7
164	9.8	7.9	11.9





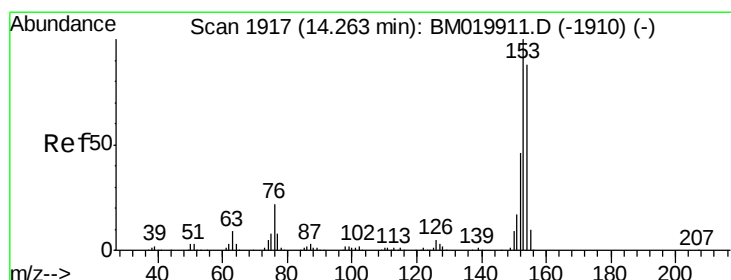
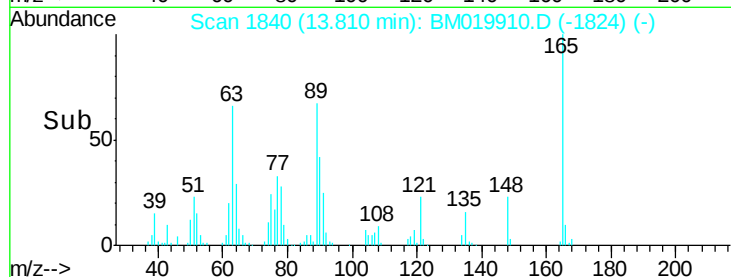
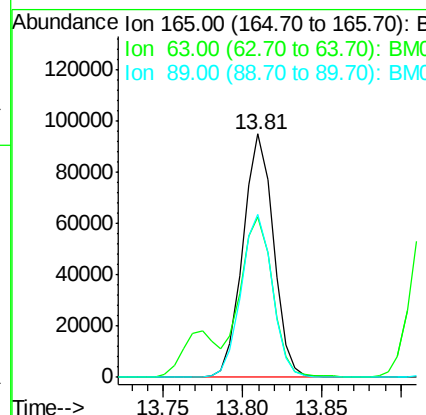
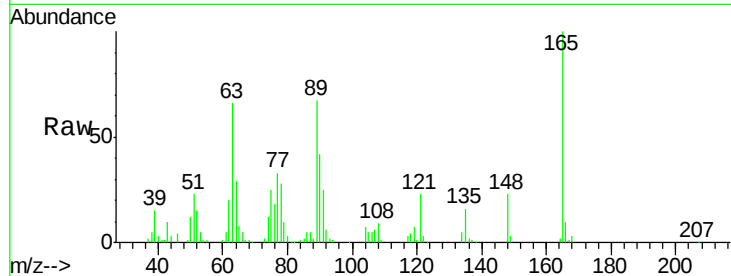
#51
 2,6-Dinitrotoluene
 Concen: 20.320 ng
 RT: 13.81 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	127615		
63	66.2	48.5	72.7	
89	66.8	48.2	72.4	

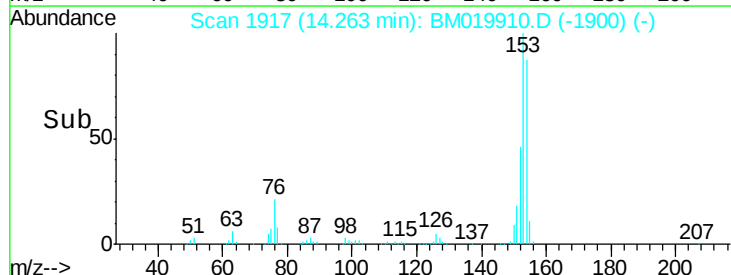
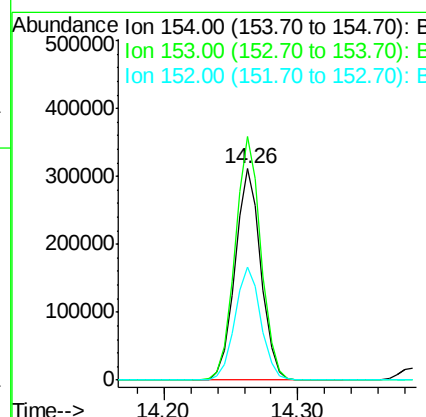
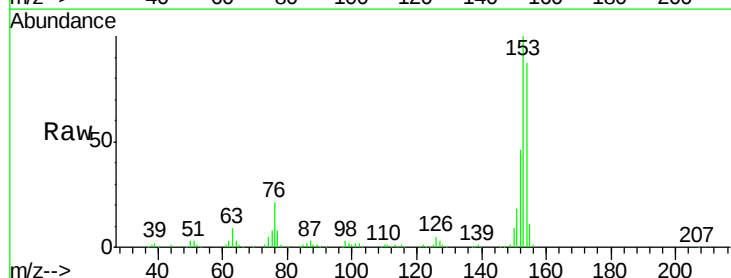
Manual Integrations
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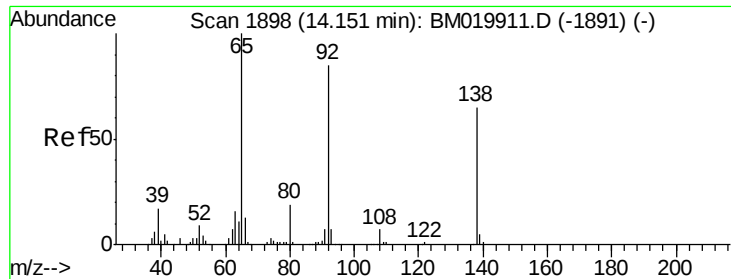
Sohil
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#52
 Acenaphthene
 Concen: 19.501 ng
 RT: 14.26 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	419451		
153	115.1	91.0	136.4	
152	53.4	42.2	63.2	





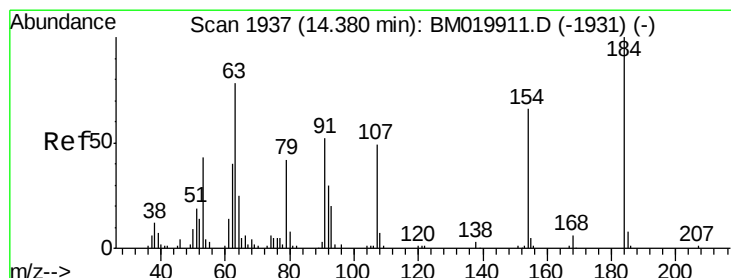
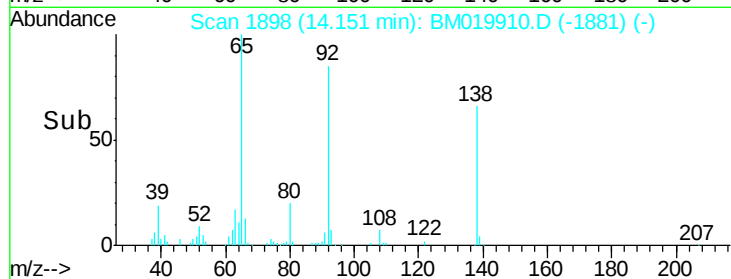
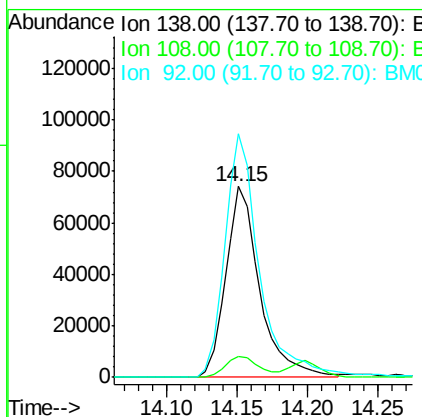
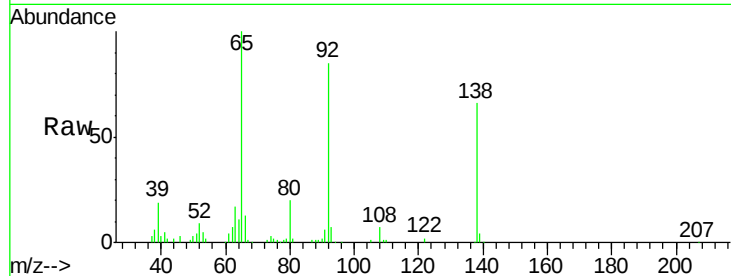
#53
 3-Nitroaniline
 Concen: 18.678 ng
 RT: 14.15 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.9	13.3
92	127.7	103.8	155.8

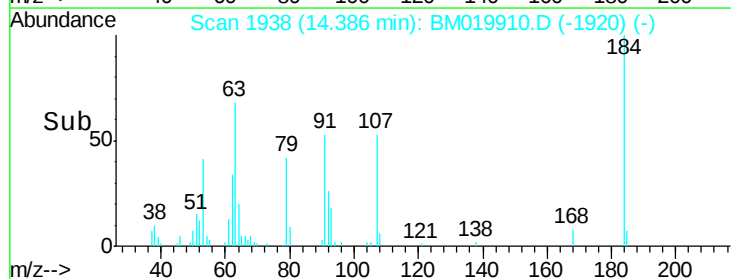
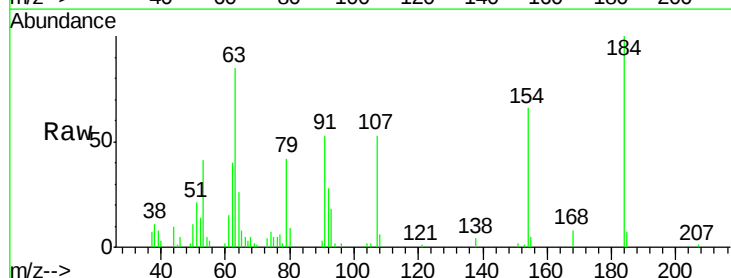
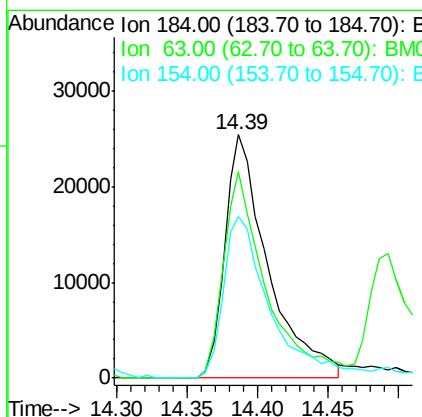
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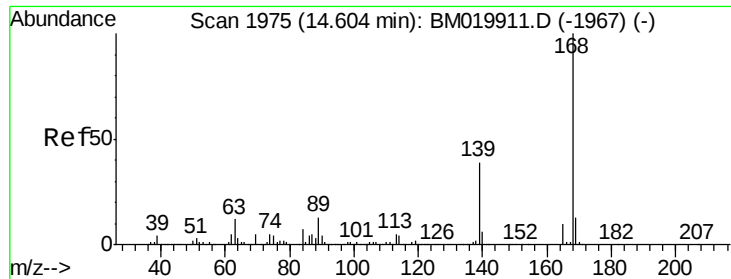
Sohil
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#54
 2,4-Dinitrophenol
 Concen: 14.879 ng
 RT: 14.39 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.7	62.3	93.5
154	66.3	53.0	79.6





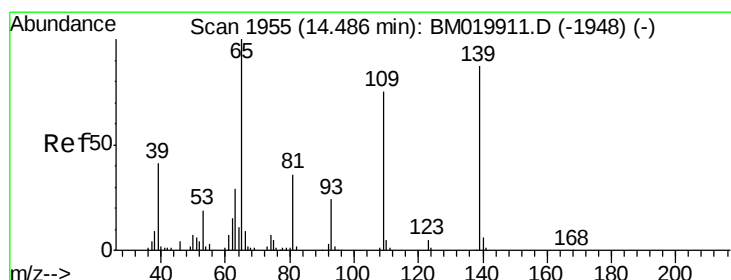
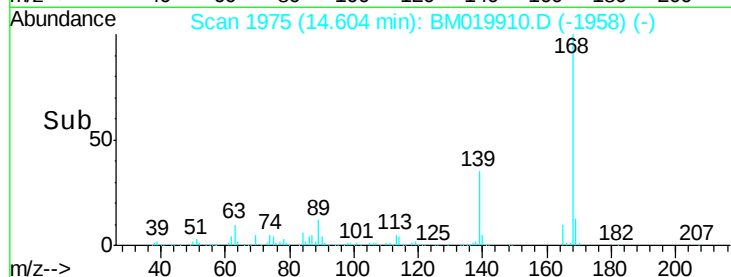
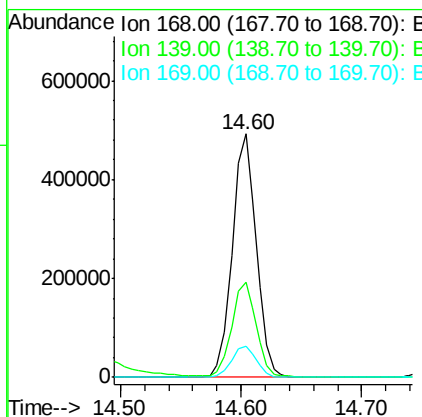
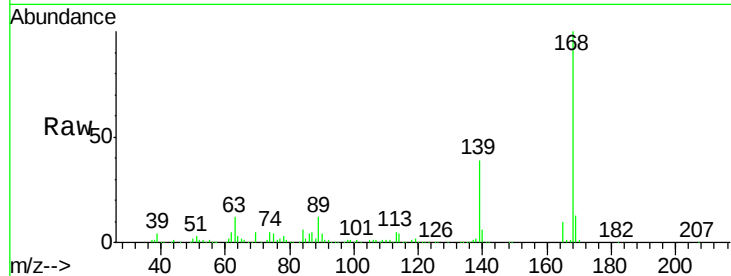
#55
Dibenzenofuran
Concen: 19.660 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	681932		
139	39.1	31.5	47.3	
169	12.7	10.6	16.0	

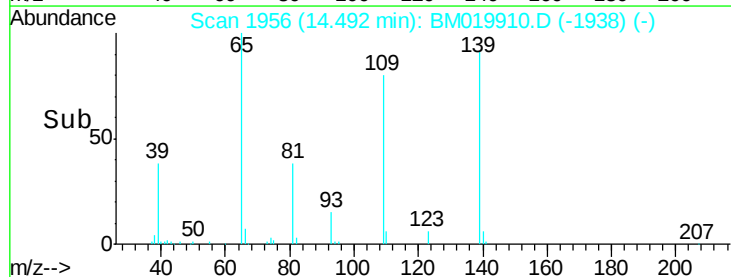
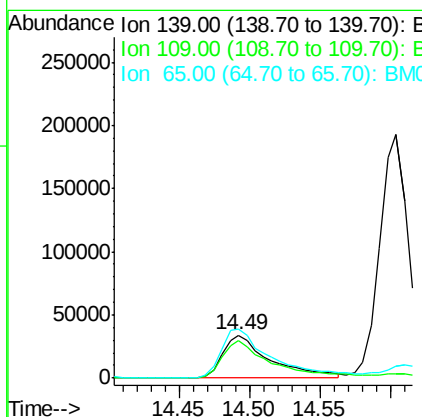
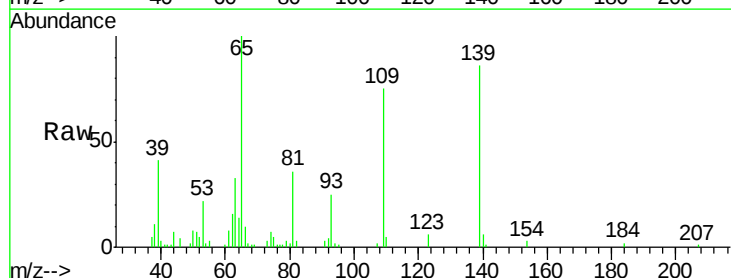
Manual Integrations
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#56
4-Nitrophenol
Concen: 14.652 ng
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	79569		
109	87.3	65.3	105.3	
65	115.8	94.9	134.9	





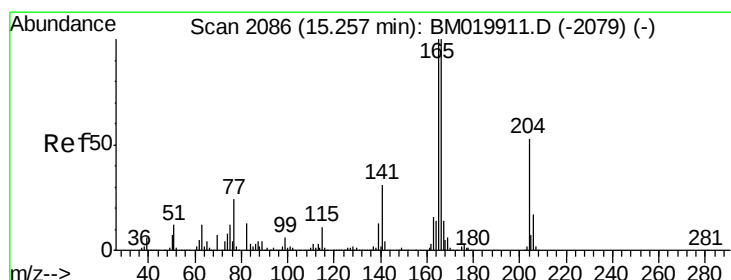
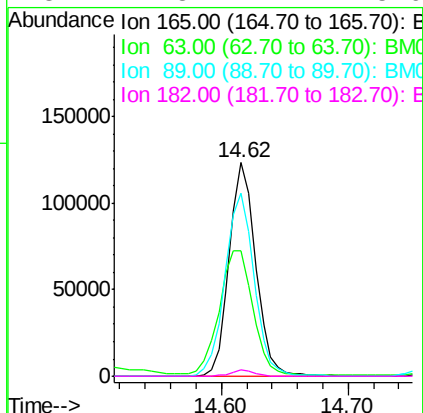
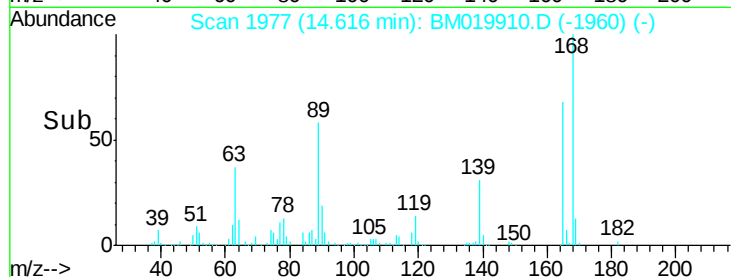
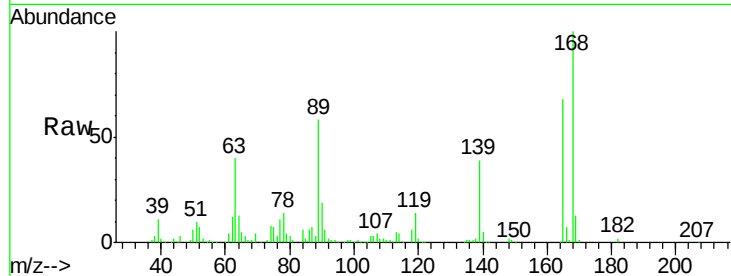
#57
 2,4-Dinitrotoluene
 Concen: 19.651 ng
 RT: 14.62 min Scan# 1977
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	179144		
63	58.7	46.0	69.0	
89	85.5	67.5	101.3	
182	2.8	2.4	3.6	

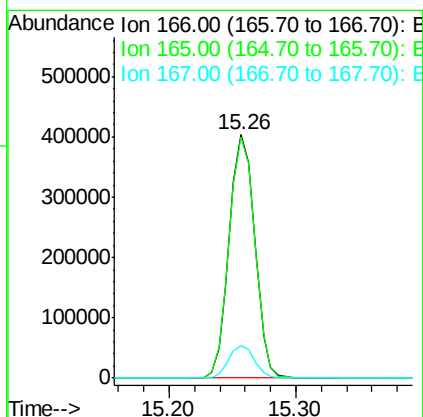
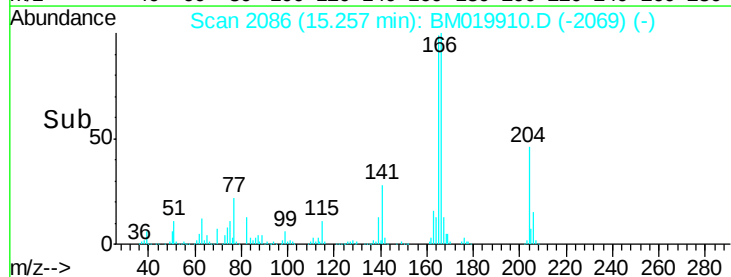
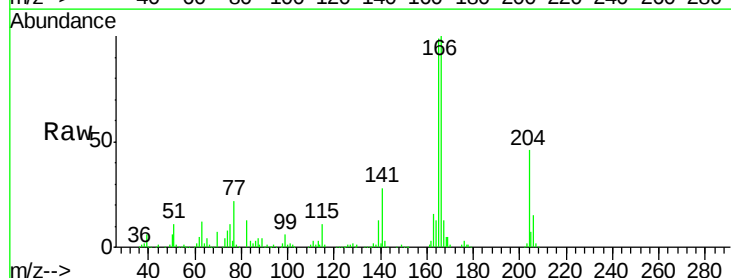
Manual Integrations
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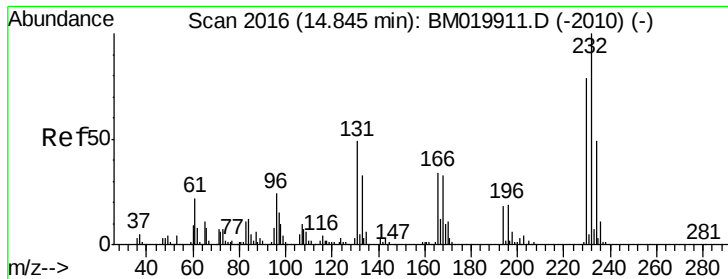
Sohil
 4/16/2019 5:25:22 PM



#58
 Fluorene
 Concen: 19.698 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	563215		
165	99.0	80.1	120.1	
167	13.3	11.0	16.4	





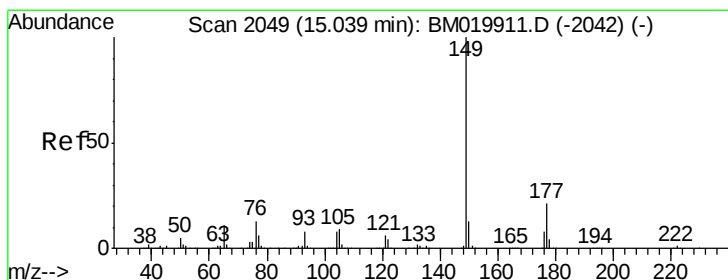
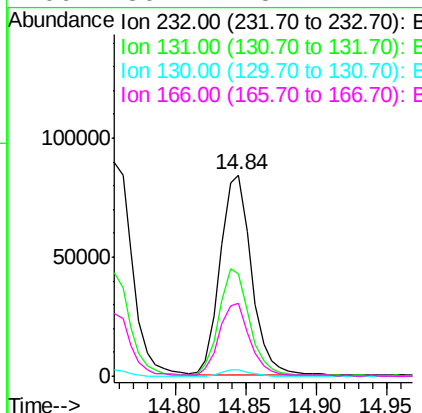
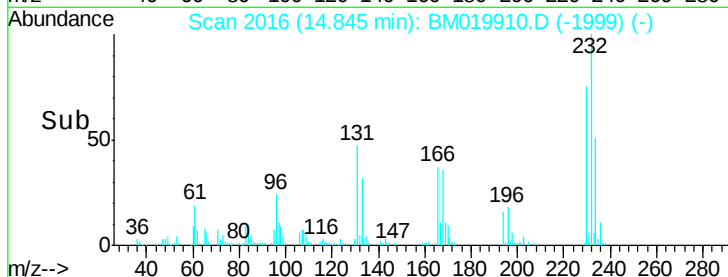
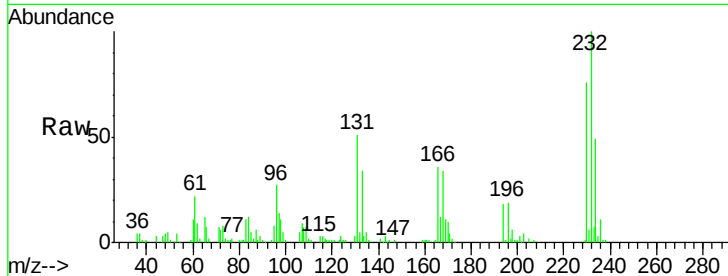
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.738 ng
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	129499		
131	53.7	42.1	63.1	
130	2.8	2.2	3.4	
166	36.2	28.1	42.1	

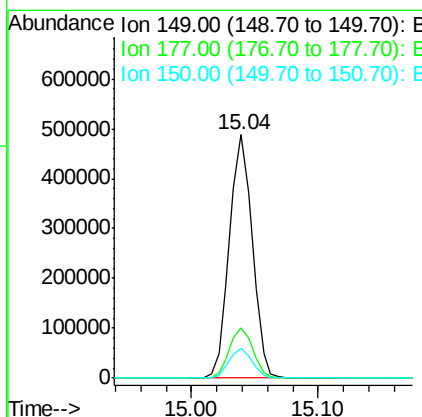
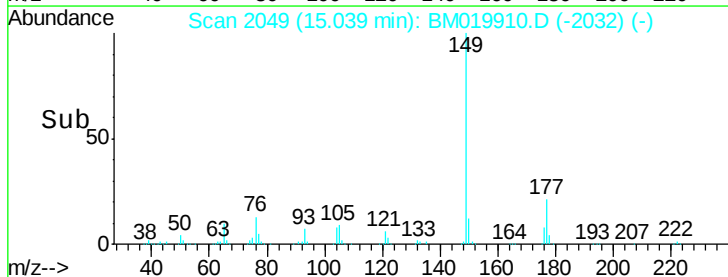
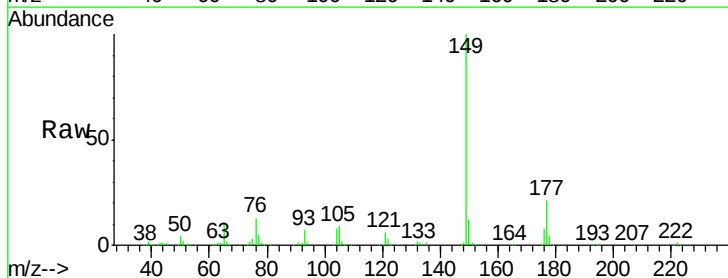
Manual Integrations
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4/16/2019 5:25:22 PM



#60
Diethylphthalate
Concen: 20.773 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	611215		
177	20.6	16.6	25.0	
150	12.0	10.0	15.0	





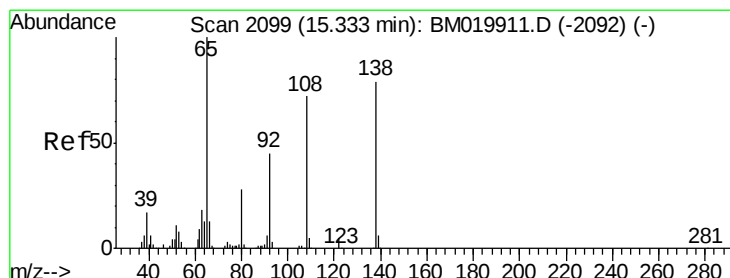
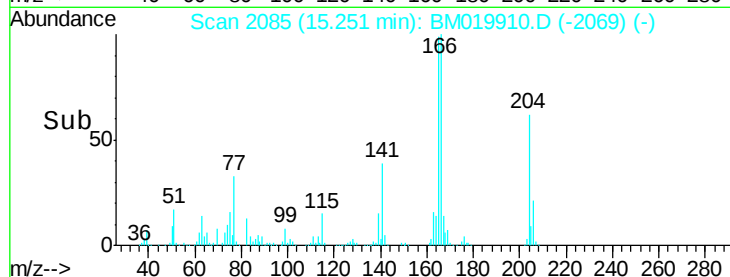
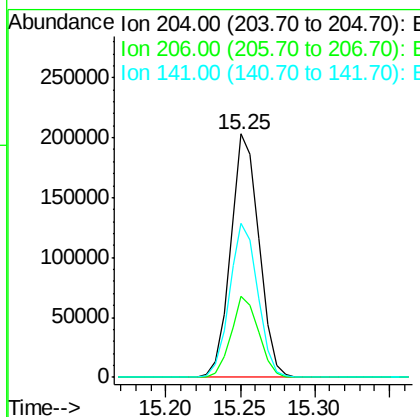
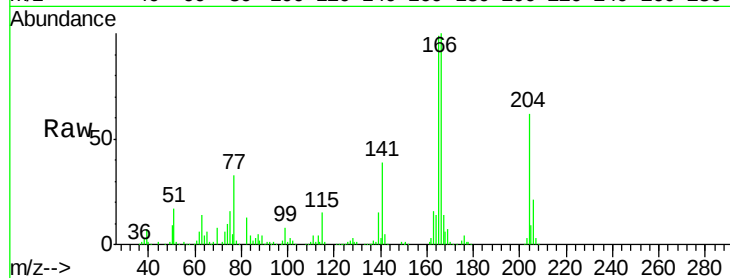
#61
 4-Chlorophenyl-phenylether
 Concen: 19.454 ng
 RT: 15.25 min Scan# 2085
 Delta R.T. -0.01 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	270143		
206	33.2	25.8	38.8	
141	63.2	47.0	70.4	

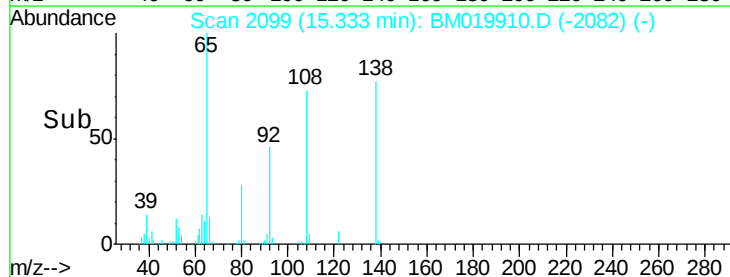
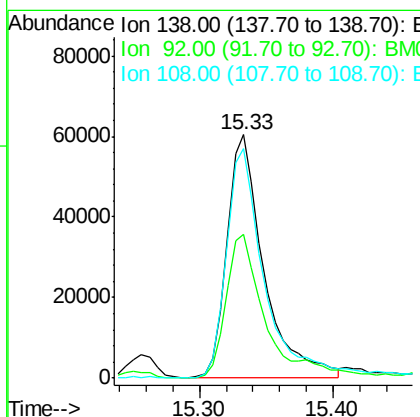
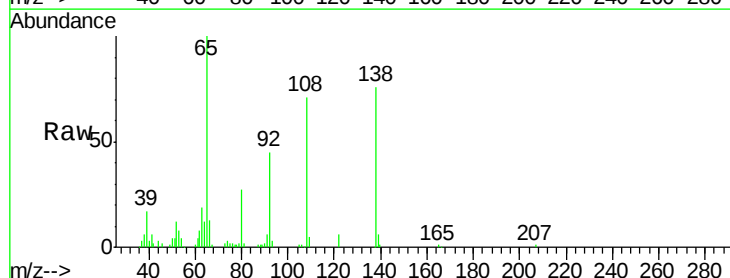
Manual Integrations
 APPROVED

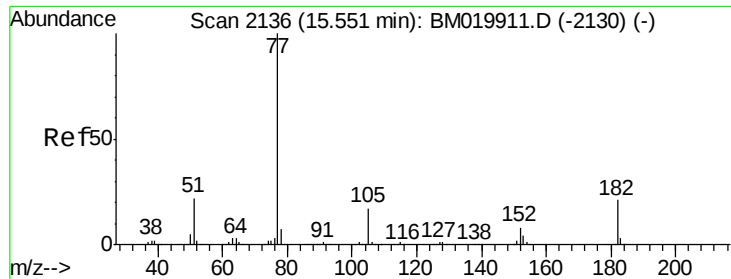
Sohil
 4/16/2019 5:25:22 PM



#62
 4-Nitroaniline
 Concen: 17.510 ng
 RT: 15.33 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	117376		
92	59.3	36.8	76.8	
108	94.3	71.5	111.5	





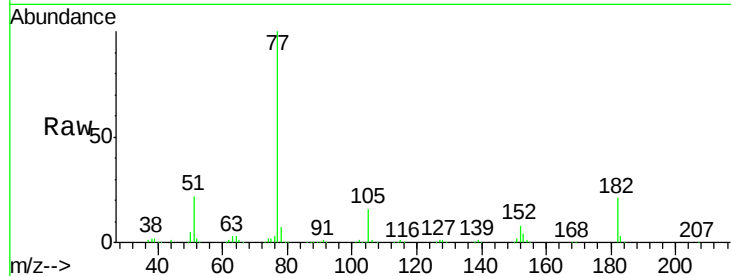
#63
Azobenzene
Concen: 21.013 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	650610		
182	21.0	1.0	41.0	
105	16.4	0.0	37.1	
51	22.1	2.1	42.1	

Manual Integrations
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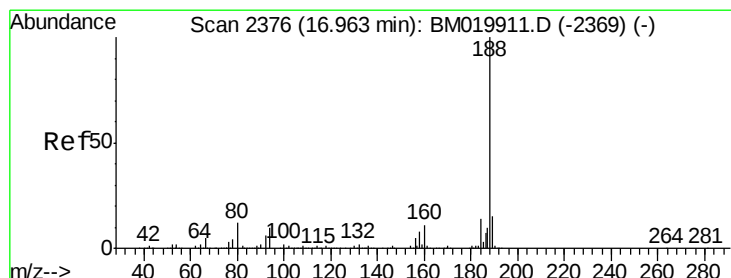
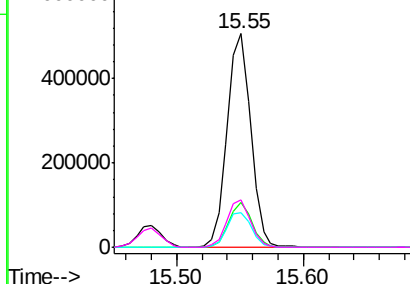
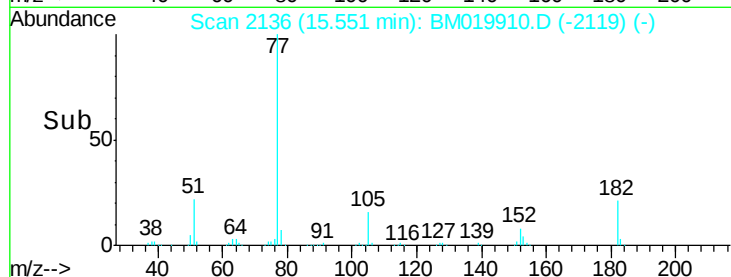


Abundance Ion 77.00 (76.70 to 77.70): BM019910.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM019910.D (-2130) (-)

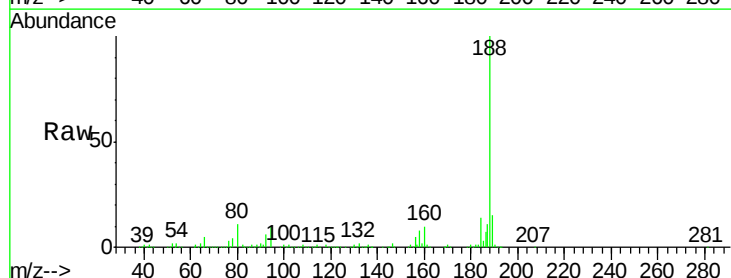
Ion 105.00 (104.70 to 105.70): BM019910.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM019910.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

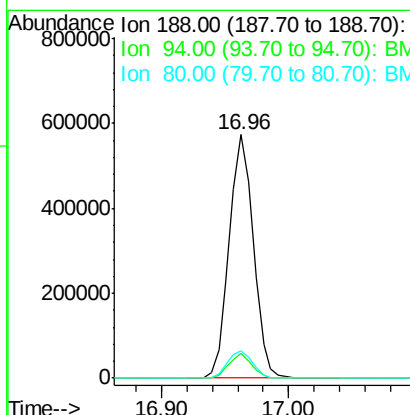
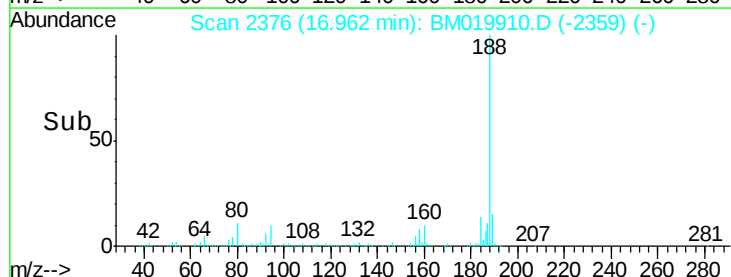
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	757634		
94	9.9	7.6	11.4	
80	11.2	9.4	14.0	

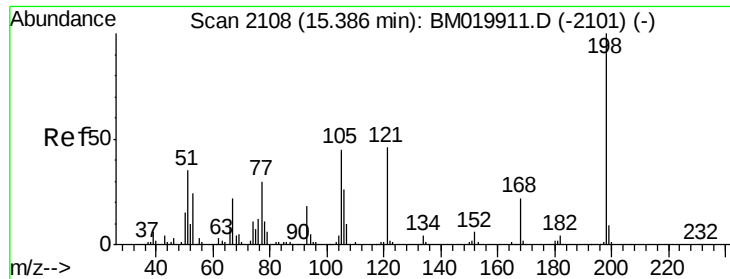


Abundance Ion 188.00 (187.70 to 188.70): BM019910.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM019910.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM019910.D (-2369) (-)





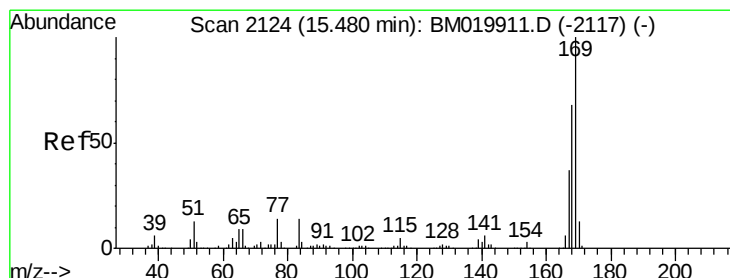
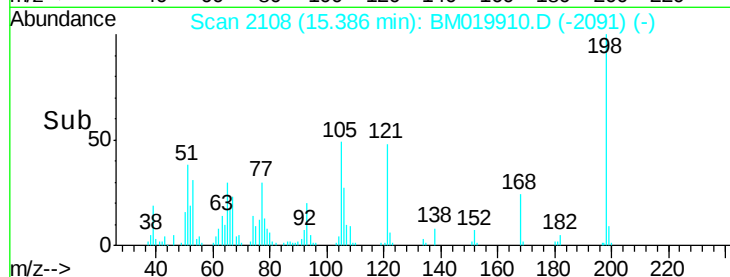
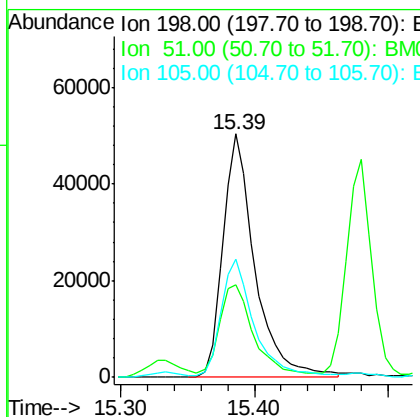
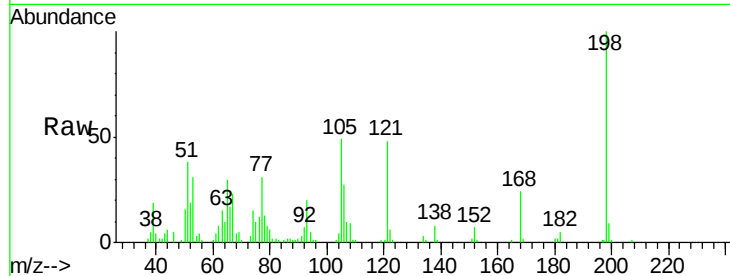
#65
4,6-Dinitro-2-methylphenol
Concen: 17.041 ng
RT: 15.39 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84602		
51	38.1	17.9	57.9	
105	48.6	26.1	66.1	

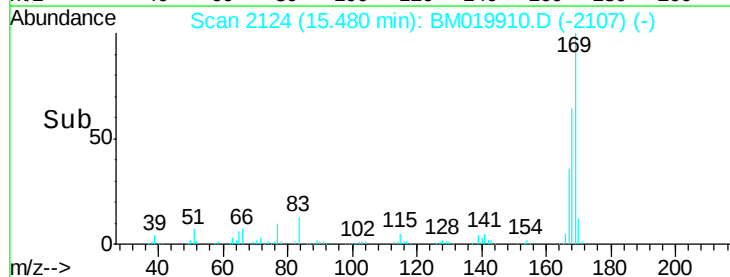
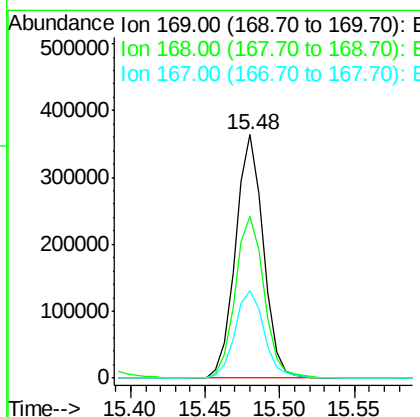
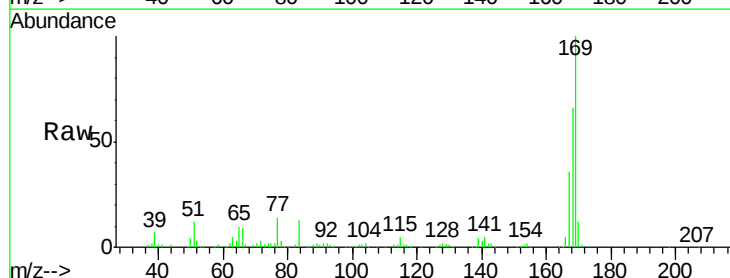
Manual Integrations
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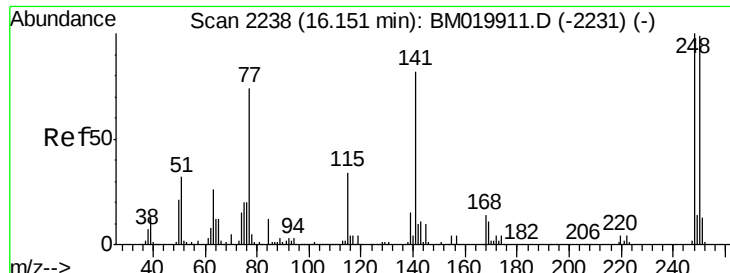
Sohil
4/16/2019 5:25:22 PM



#66
n-Nitrosodiphenylamine
Concen: 19.569 ng
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	472009		
168	66.4	54.7	82.1	
167	36.2	29.4	44.0	





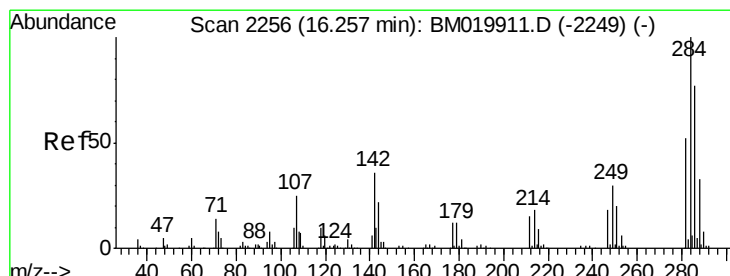
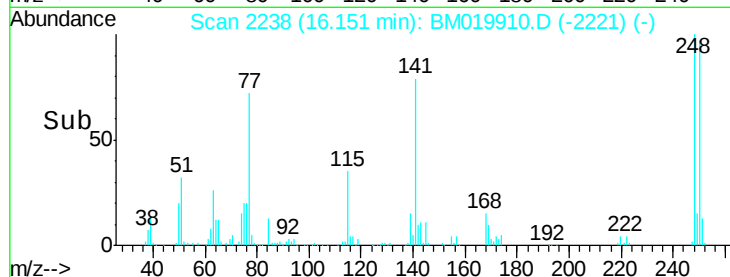
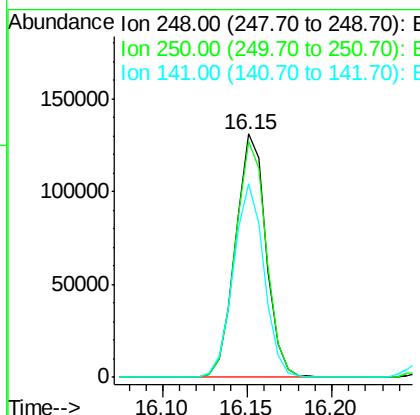
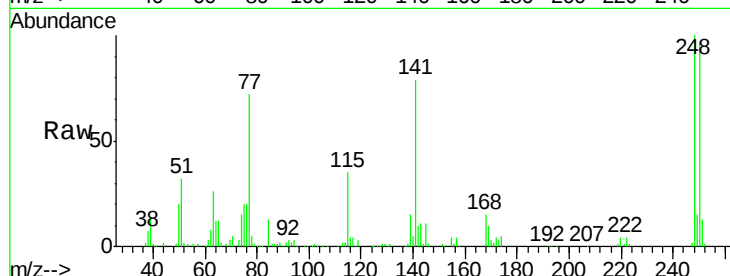
#67
 4-Bromophenyl-phenylether
 Concen: 19.752 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.9	118.3
141	79.3	65.6	98.4

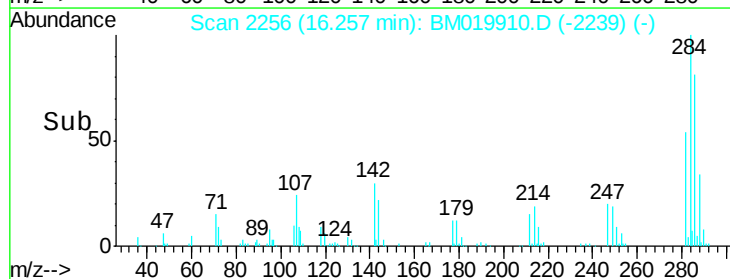
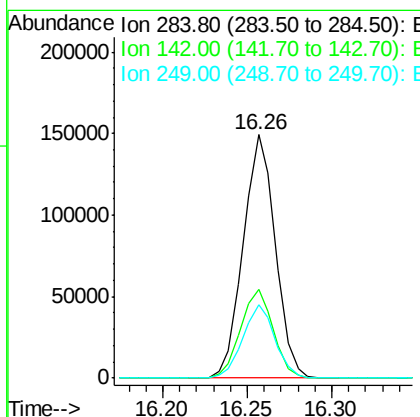
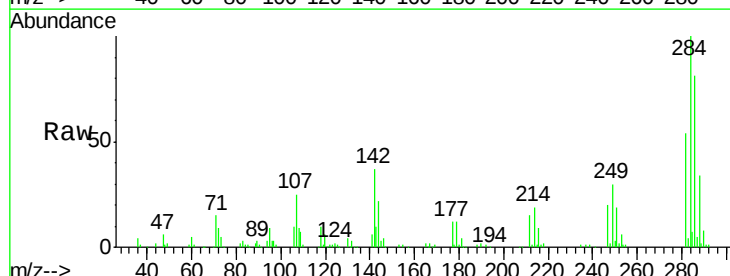
Manual Integrations
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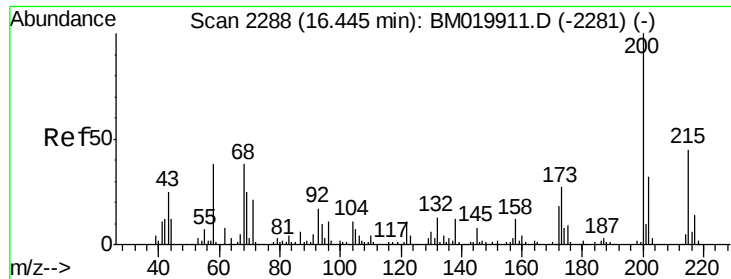
Sohil
 4/16/2019 5:25:22 PM



#68
 Hexachlorobenzene
 Concen: 19.914 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.6	28.9	43.3
249	30.3	23.8	35.6





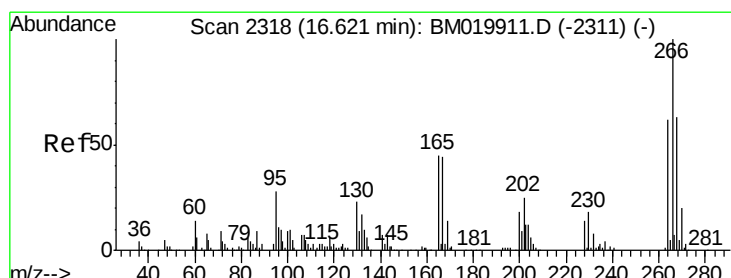
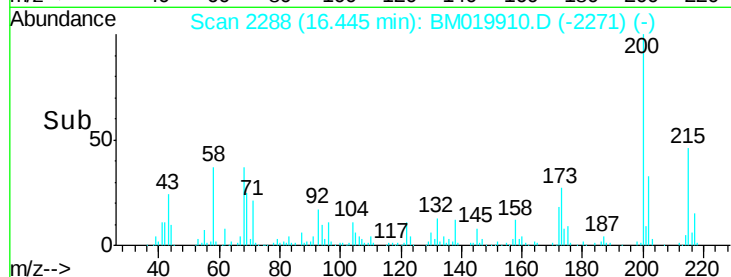
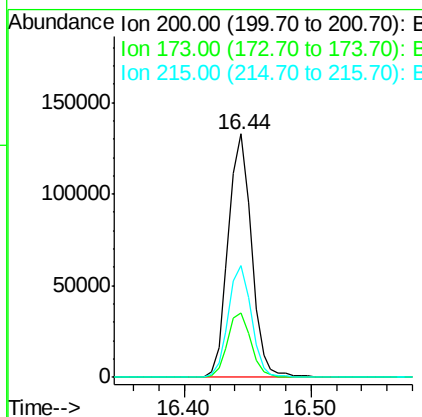
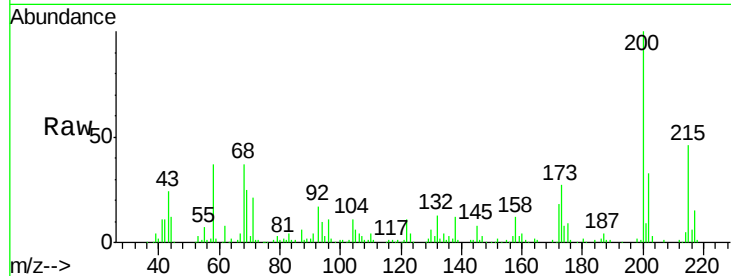
#69
 Atrazine
 Concen: 20.934 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	169972		
173	26.6	7.2	47.2	
215	45.7	25.4	65.4	

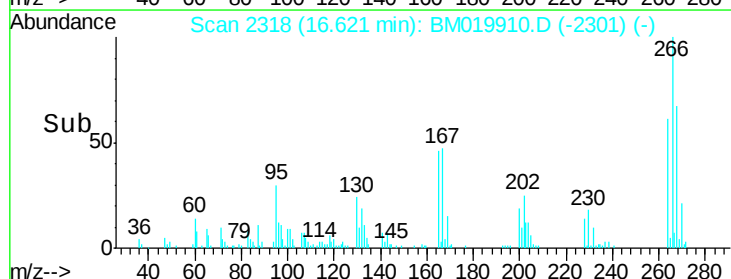
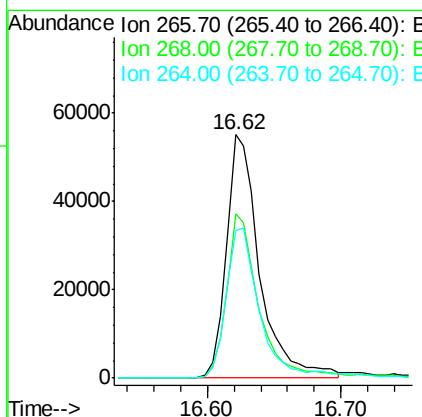
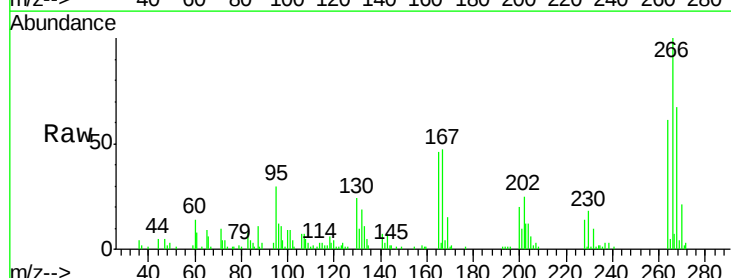
Manual Integrations
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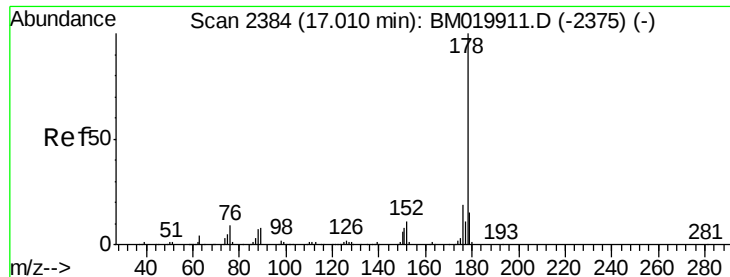
Sohil
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#70
 Pentachlorophenol
 Concen: 16.096 ng
 RT: 16.62 min Scan# 2318
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	96324		
268	67.3	50.3	75.5	
264	60.6	49.8	74.8	





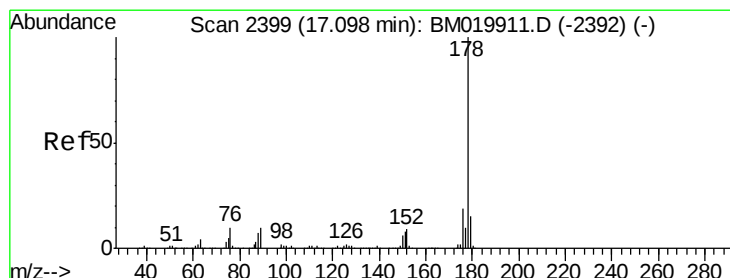
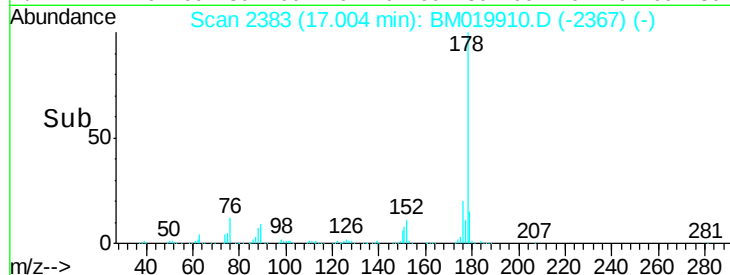
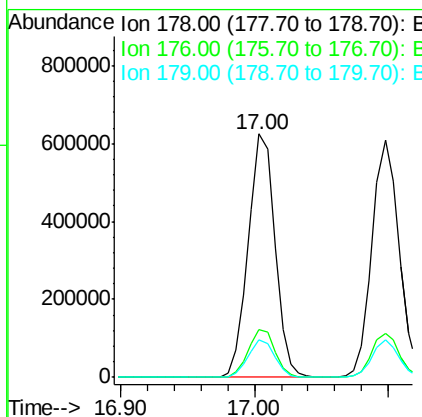
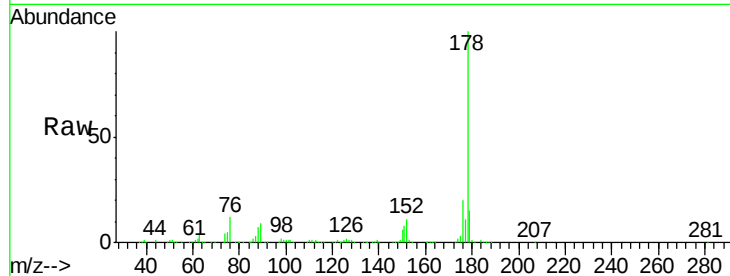
#71
Phenanthrene
Concen: 19.461 ng
RT: 17.00 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.3	12.2	18.4

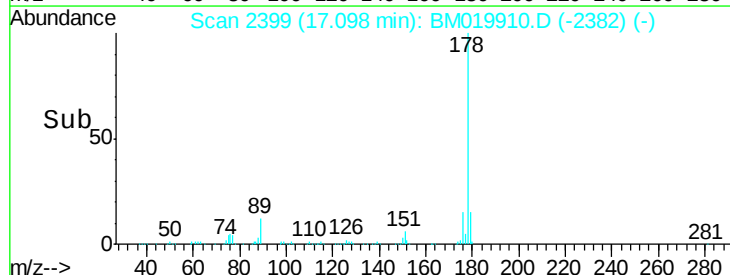
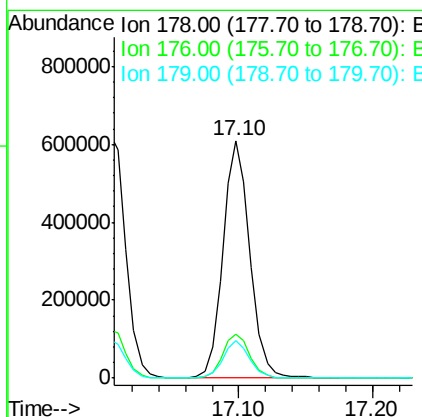
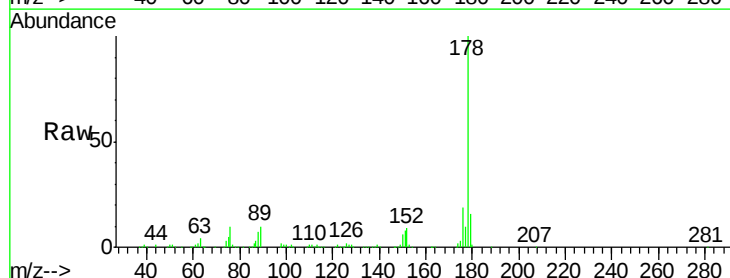
Manual Integrations
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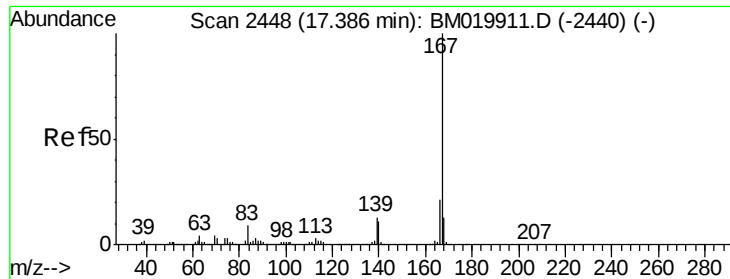
Sohil
4/16/2019 5:25:22 PM



#72
Anthracene
Concen: 19.608 ng
RT: 17.10 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.0	22.4
179	15.5	12.2	18.4





#73

Carbazole

Concen: 19.514 ng

RT: 17.39 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

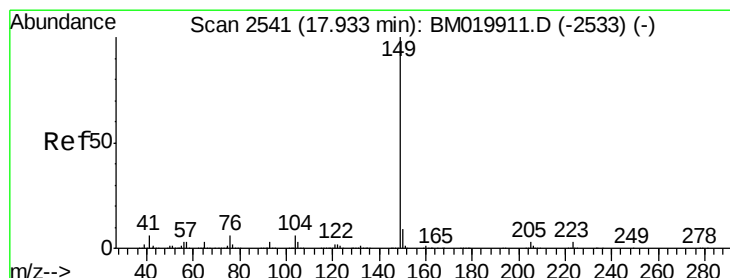
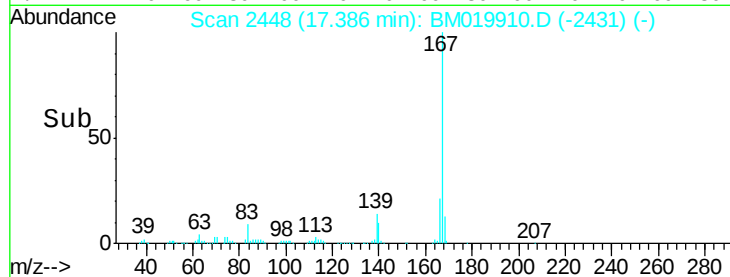
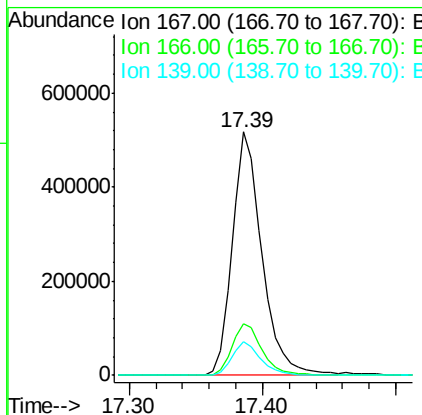
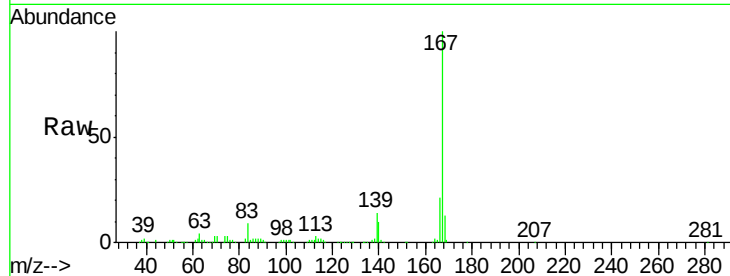
ClientSampleId :

SSTDIC020

Tgt Ion:	167	Resp:	800680
Ion Ratio		Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.6	10.7	16.1

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 21.119 ng

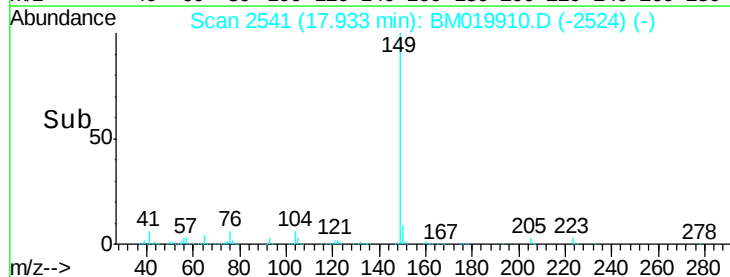
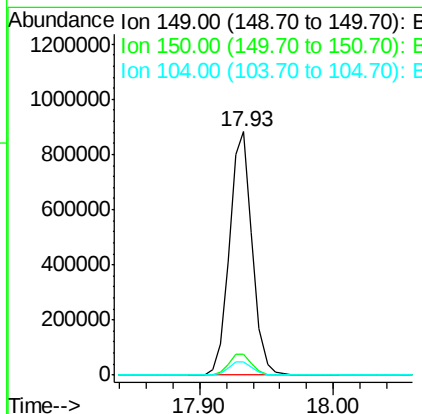
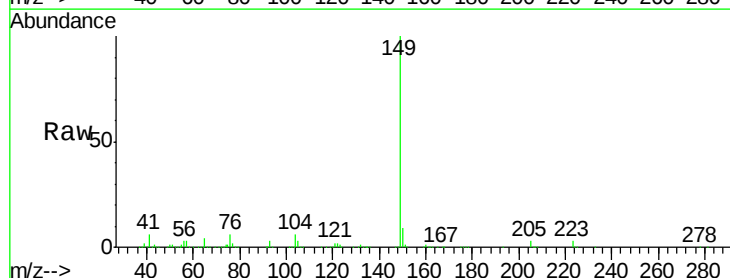
RT: 17.93 min Scan# 2541

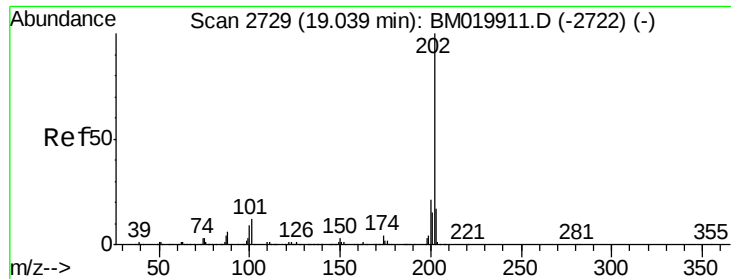
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	149	Resp:	1047867
Ion Ratio		Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.5	4.6	7.0





#75

Fluoranthene

Concen: 19.447 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

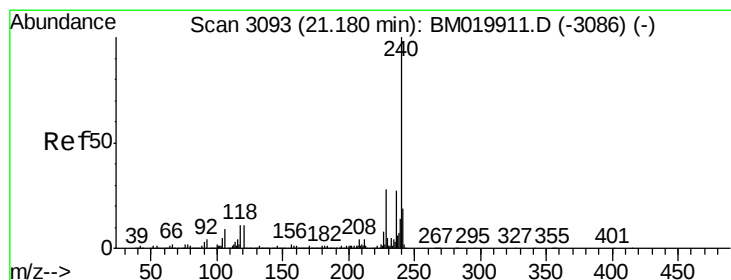
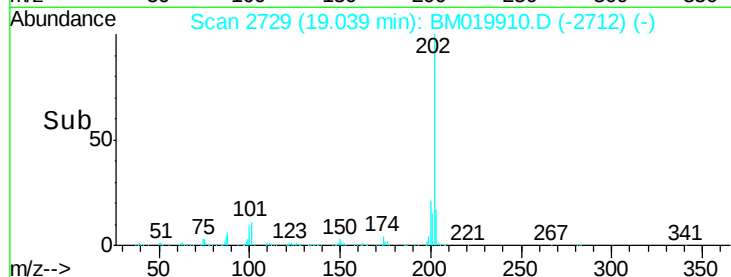
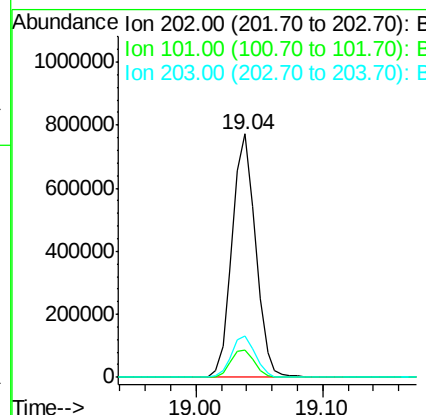
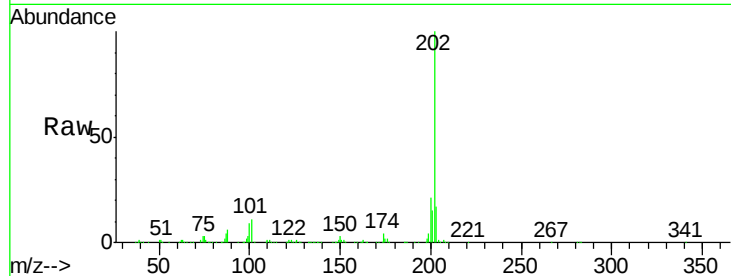
ClientSampleId :

SSTDIC020

Tgt	Ion	202	Resp:	990945
	Ion	Ratio	Lower	Upper
	202	100		
	101	11.1	0.0	31.7
	203	17.0	0.0	37.4

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#76

Chrysene-d12

Concen: 20.000 ng

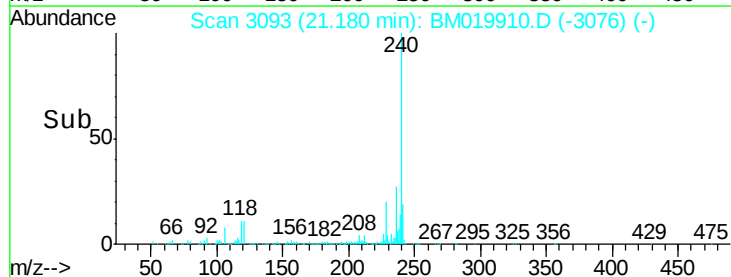
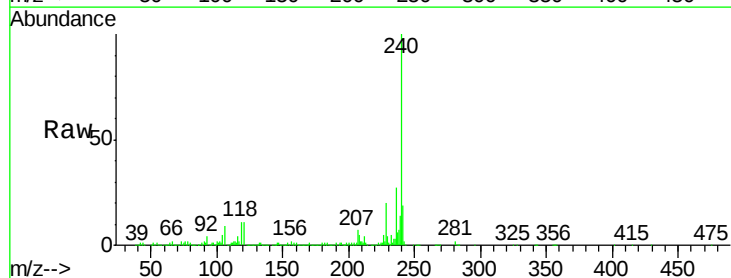
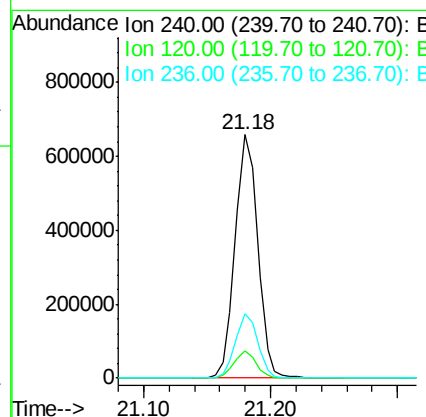
RT: 21.18 min Scan# 3093

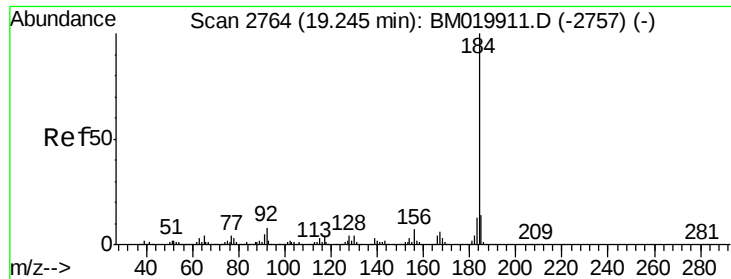
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt	Ion	240	Resp:	812673
	Ion	Ratio	Lower	Upper
	240	100		
	120	11.2	8.6	13.0
	236	26.6	21.4	32.2





#77

Benzidine

Concen: 20.254 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

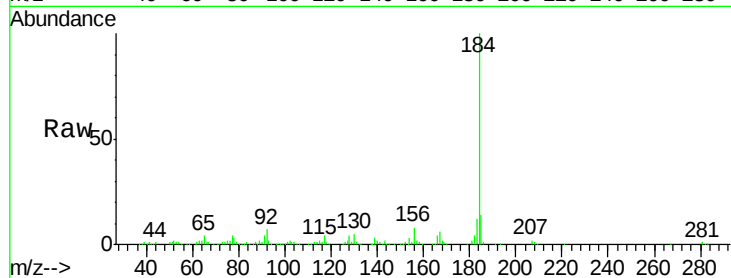
ClientSampleId :

SSTDIC020

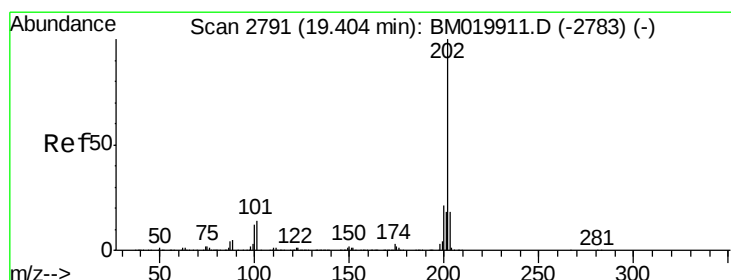
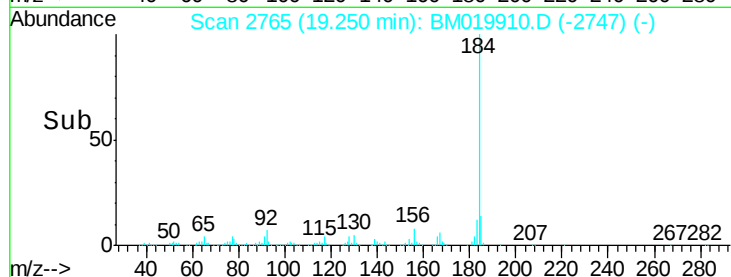
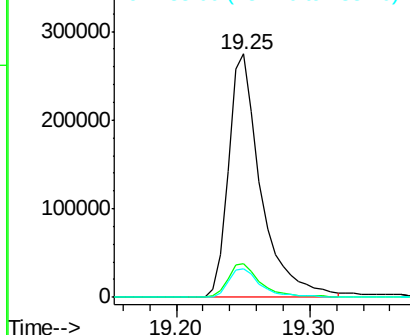
Tgt Ion:	184	Resp:	466818
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.0	16.6
183	11.8	10.1	15.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 19.886 ng

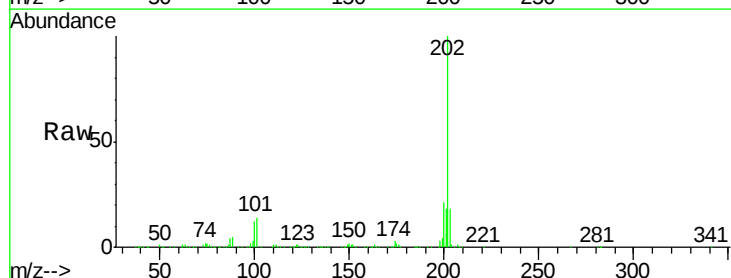
RT: 19.40 min Scan# 2791

Delta R.T. -0.00 min

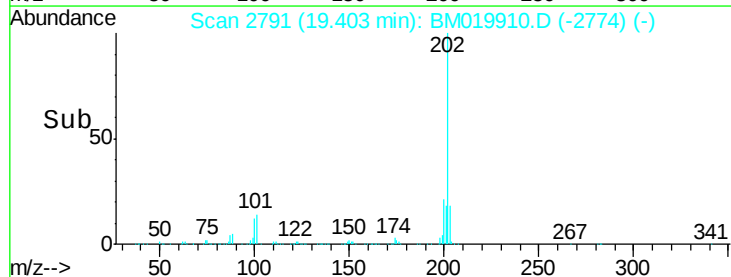
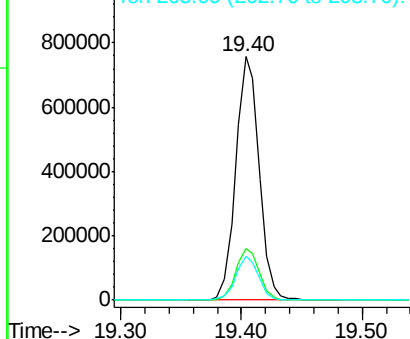
Lab File: BM019910.D

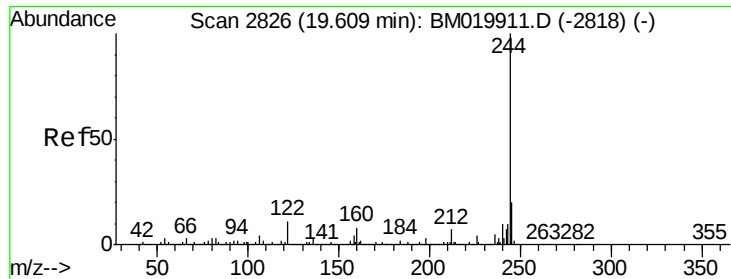
Acq: 15 Apr 2019 11:50

Tgt Ion:	202	Resp:	1022519
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.4
203	17.9	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





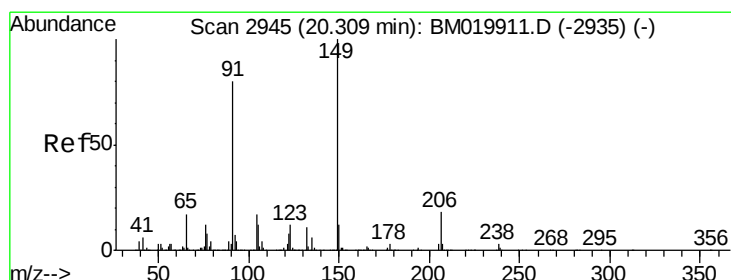
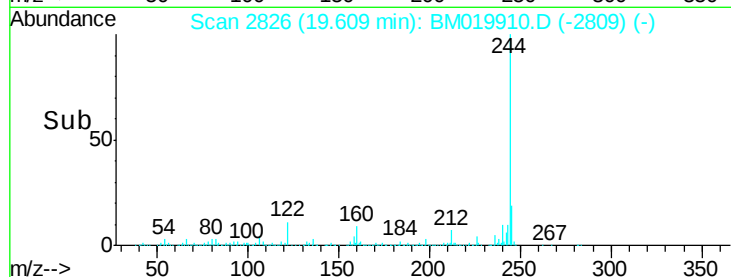
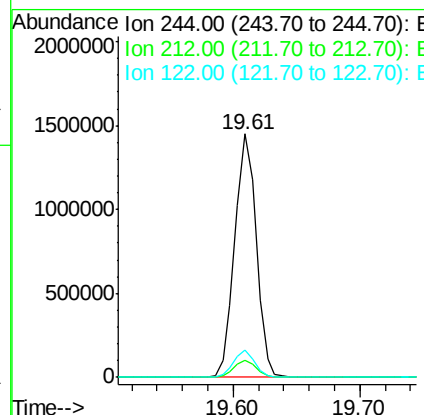
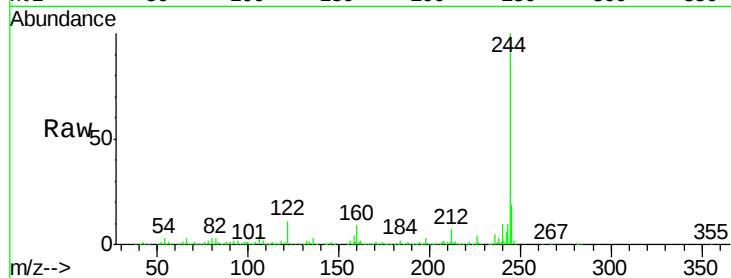
#79
 Terphenyl-d14
 Concen: 41.510 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.7	8.5
122	11.1	9.1	13.7

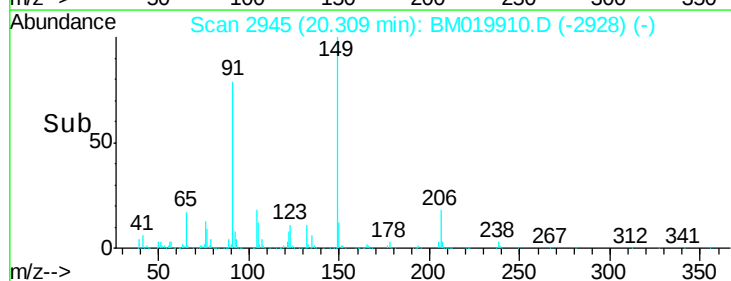
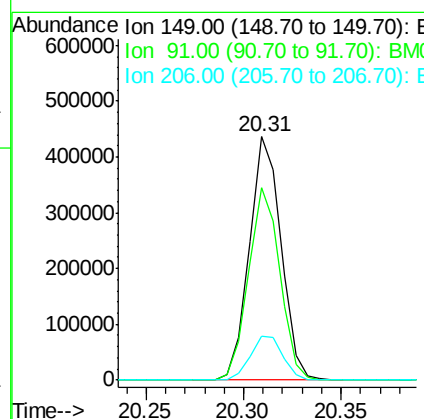
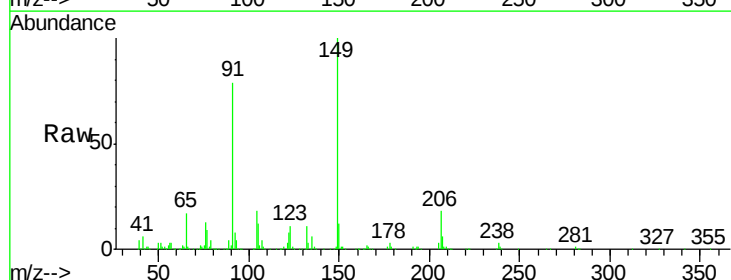
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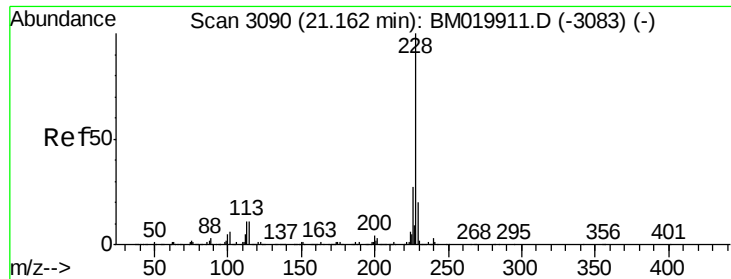
Sohil
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#80
 Butylbenzylphthalate
 Concen: 21.906 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.9	63.7	95.5
206	18.1	14.6	21.8





#81

Benzo(a)anthracene

Concen: 19.787 ng

RT: 21.16 min Scan# 3090

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

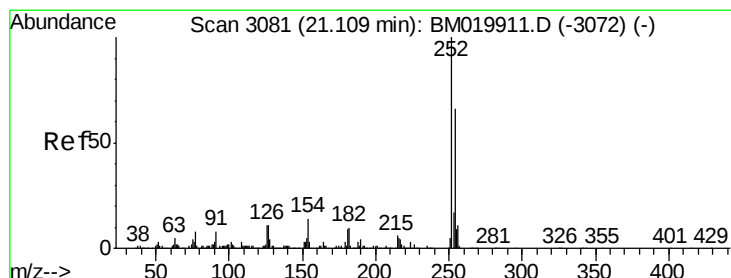
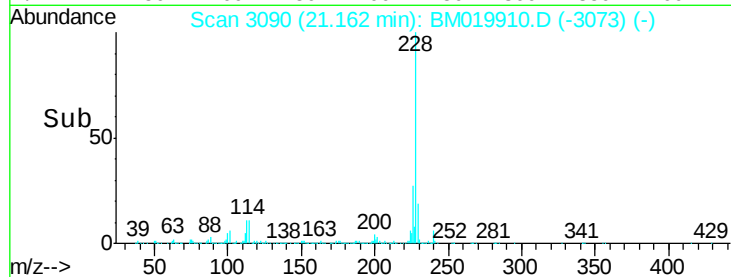
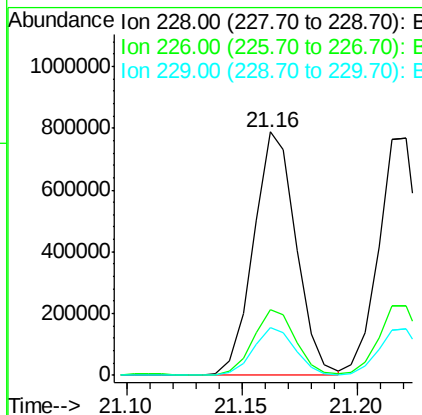
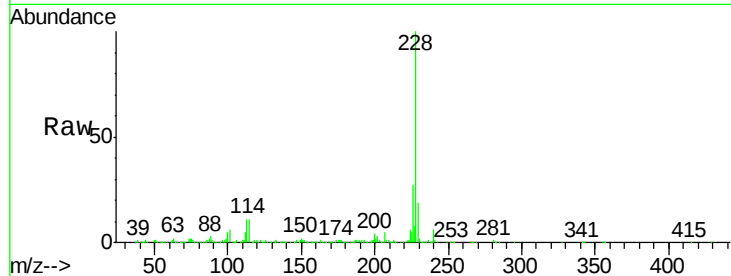
ClientSampleId :

SSTDICC020

Tgt Ion:	228	Resp:	1008843
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.8	32.6
229	19.5	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 20.372 ng

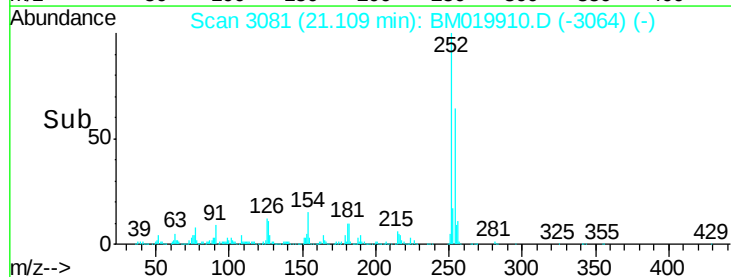
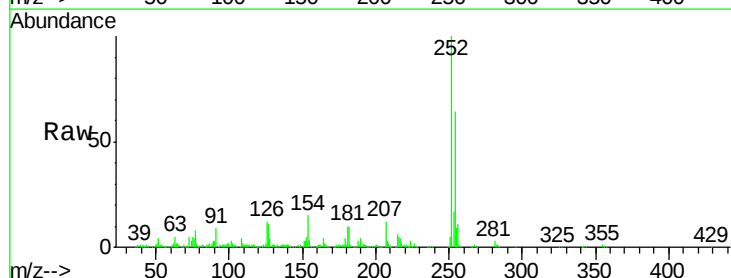
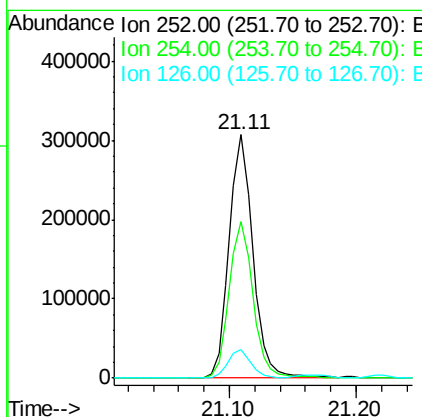
RT: 21.11 min Scan# 3081

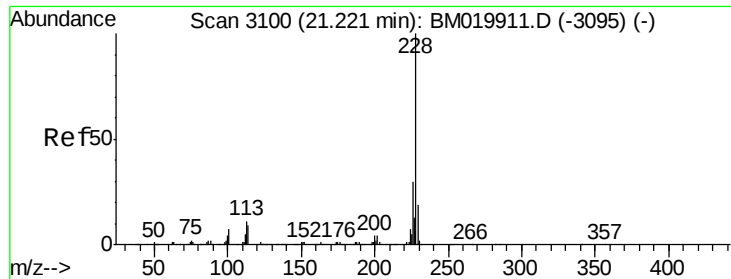
Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	252	Resp:	400118
Ion Ratio	Lower	Upper	
252	100		
254	64.2	52.6	78.8
126	11.6	8.6	12.8





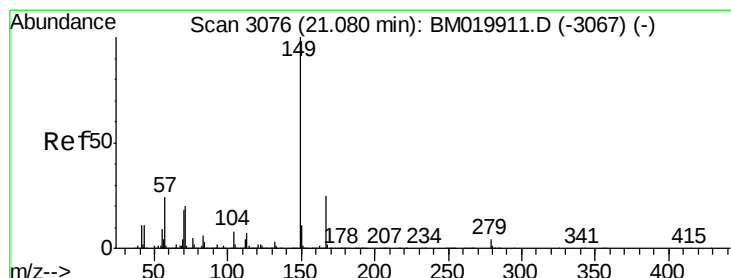
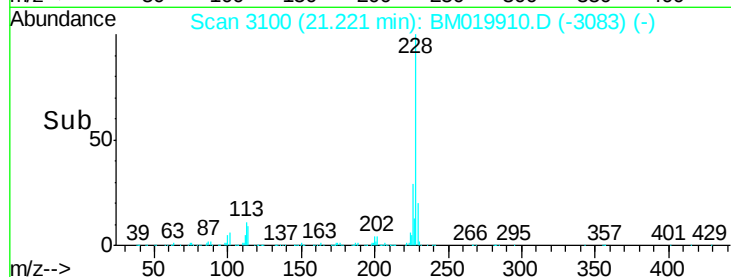
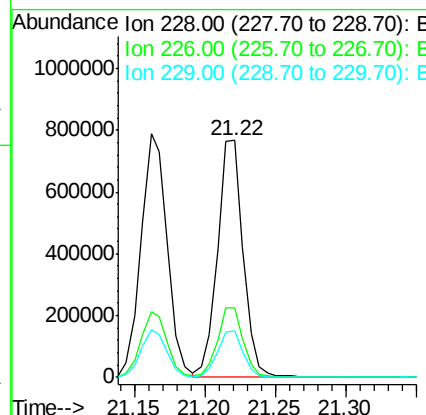
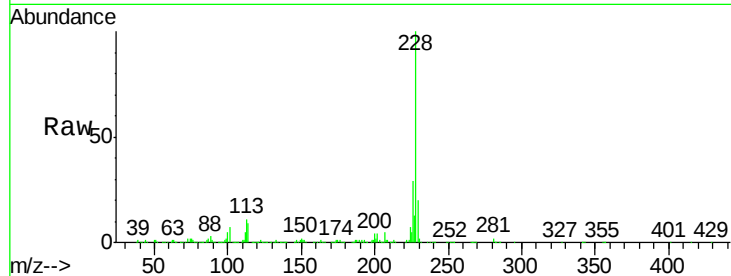
#83
 Chrysene
 Concen: 19.593 ng
 RT: 21.22 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	966421		
226	29.4	23.7	35.5	
229	19.6	15.6	23.4	

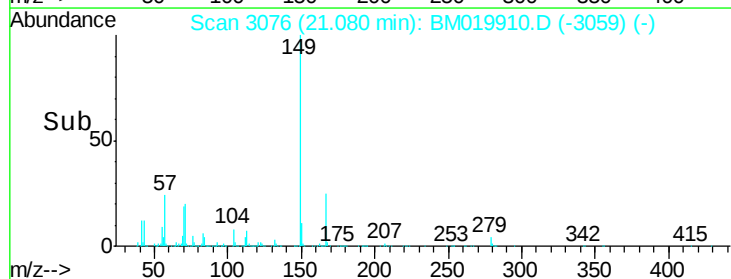
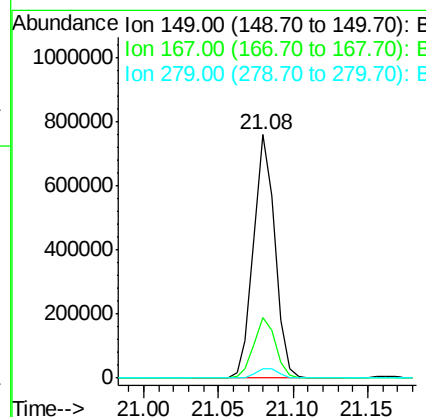
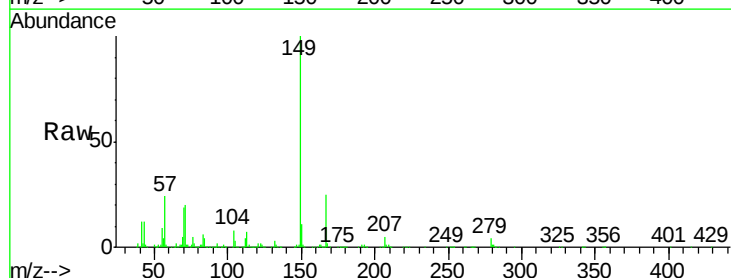
Manual Integrations
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.884 ng
 RT: 21.08 min Scan# 3076
 Delta R.T. -0.00 min
 Lab File: BM019910.D
 Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	745607		
167	25.1	20.3	30.5	
279	3.9	3.4	5.2	





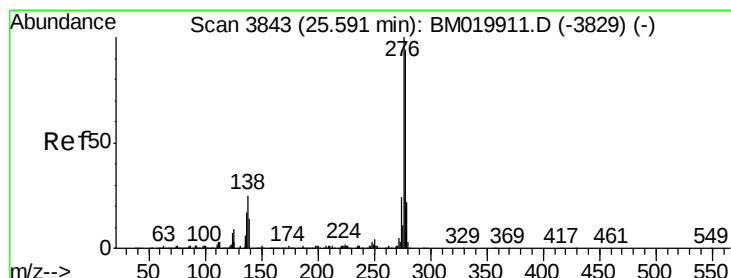
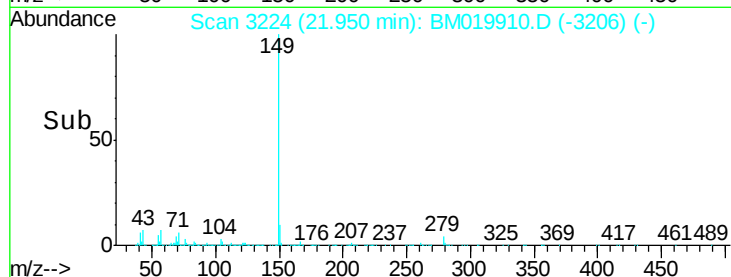
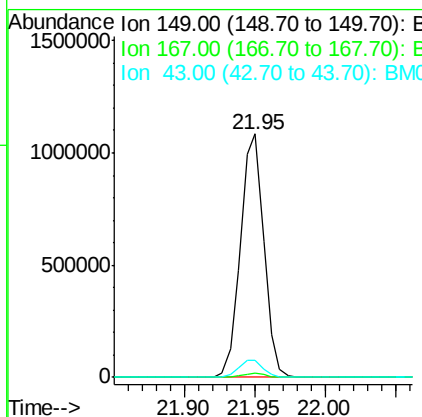
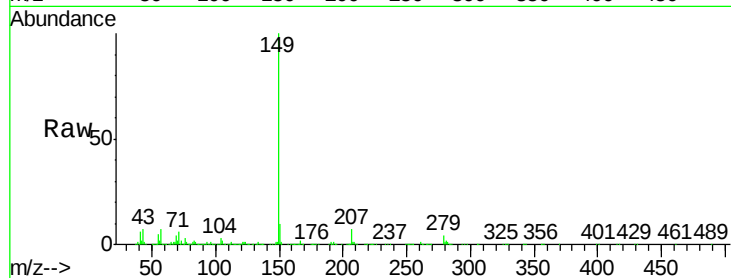
#85
Di-n-octyl phthalate
Concen: 22.789 ng
RT: 21.95 min Scan# 3224
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampled :
SSTDIC020

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

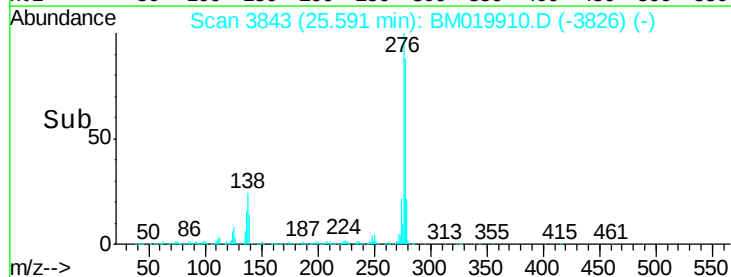
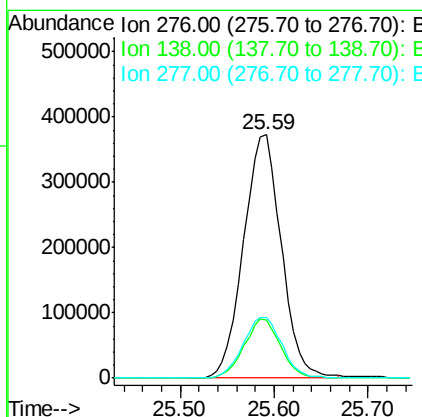
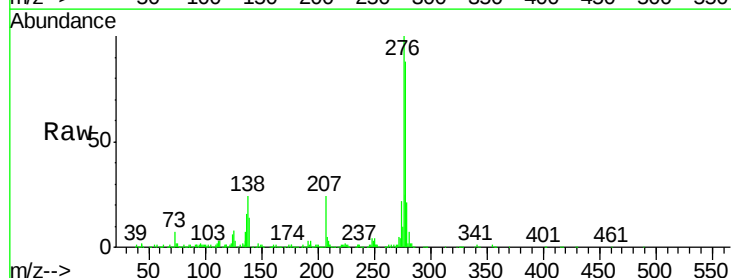
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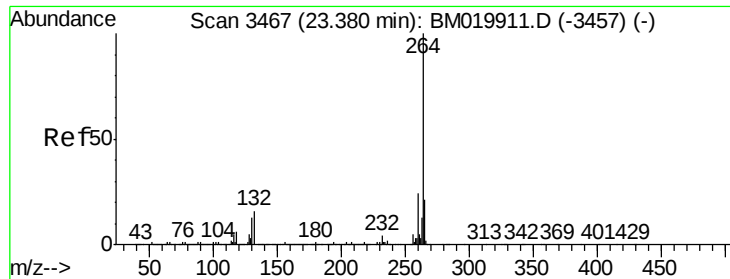
Sohil
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#86
Indeno(1,2,3-cd)pyrene
Concen: 19.591 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.5	19.0	28.6
277	25.6	20.3	30.5





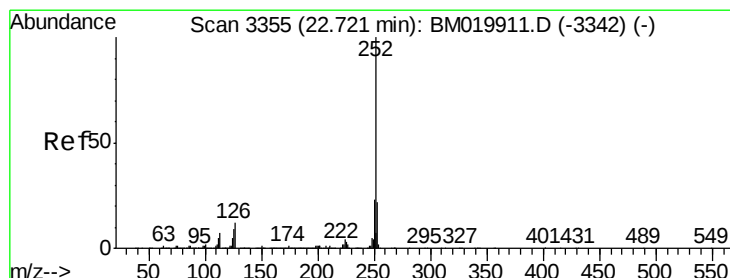
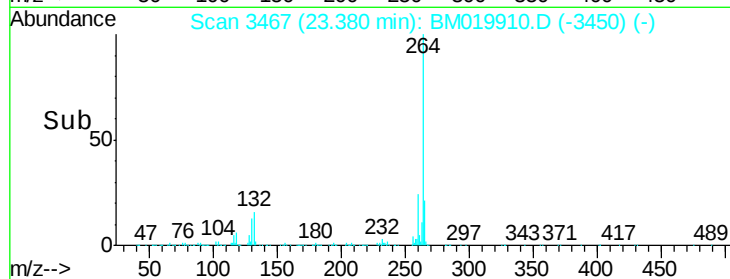
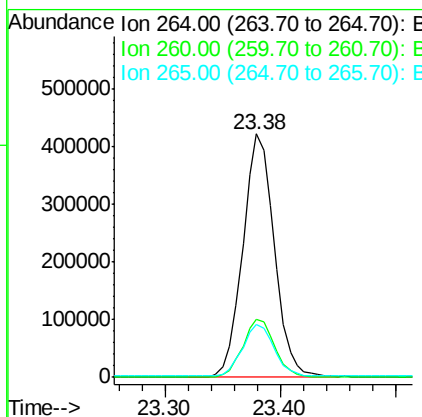
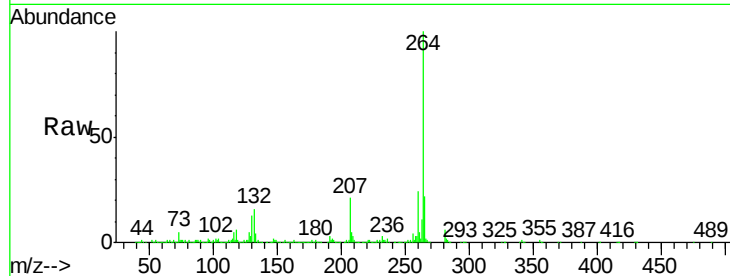
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDIC020

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.2	25.8

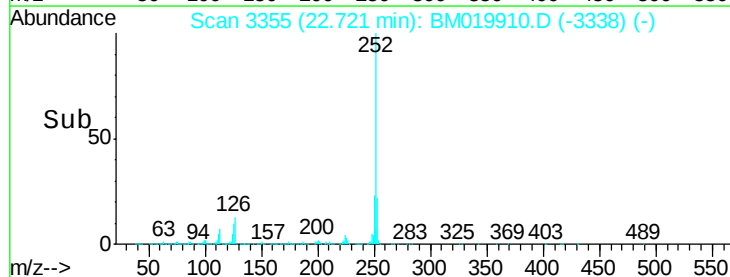
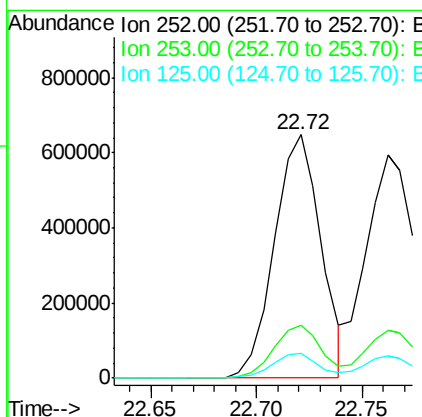
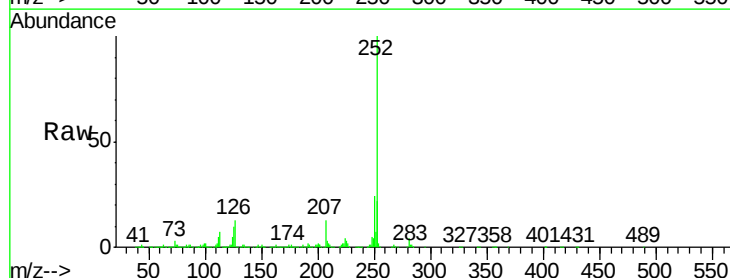
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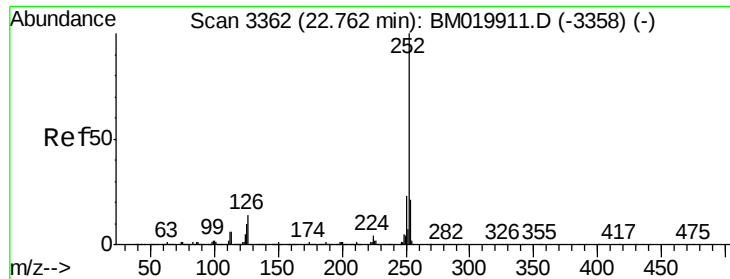
Sohil
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#88
Benzo(b)fluoranthene
Concen: 19.082 ng
RT: 22.72 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.1	7.6	11.4





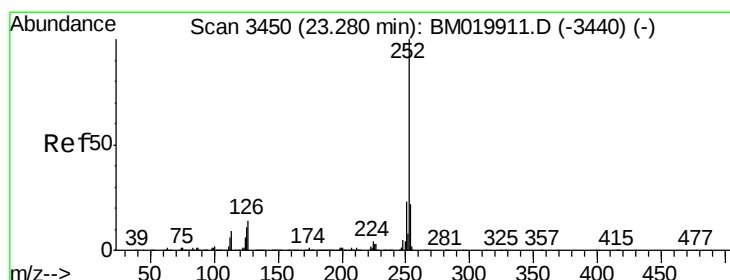
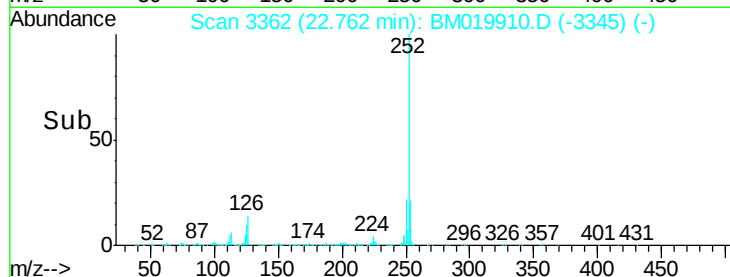
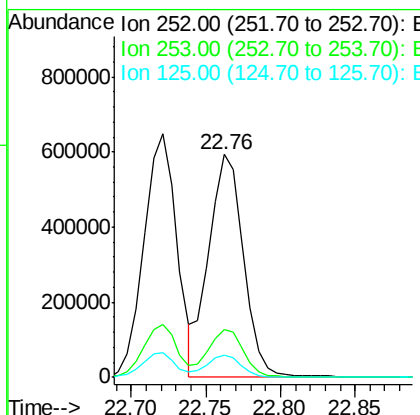
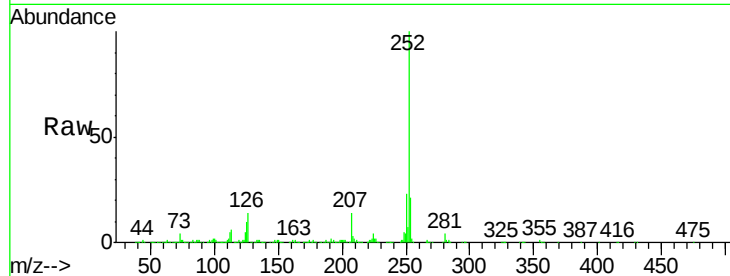
#89
Benzo(k)fluoranthene
Concen: 20.116 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	10.0	8.2	12.4

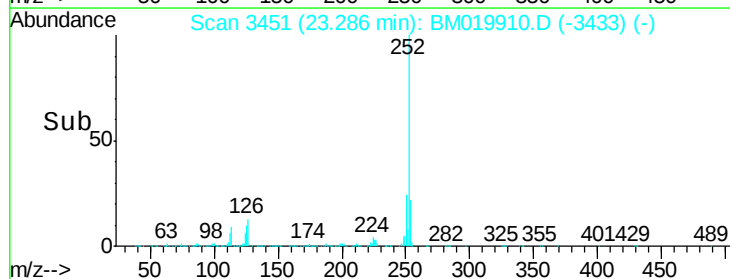
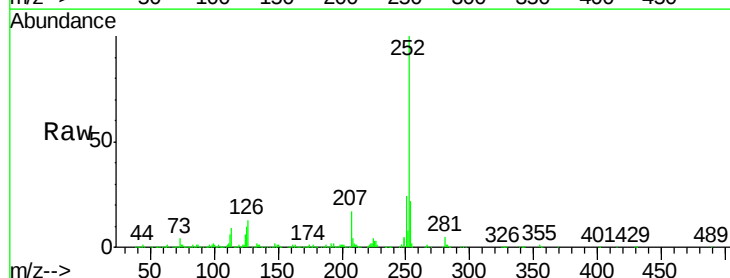
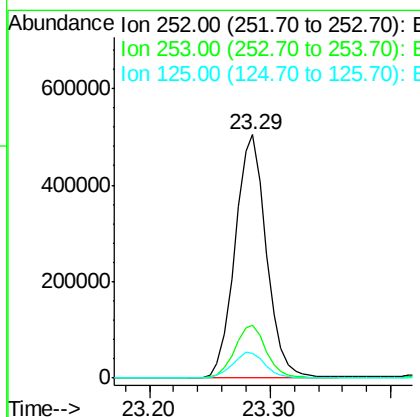
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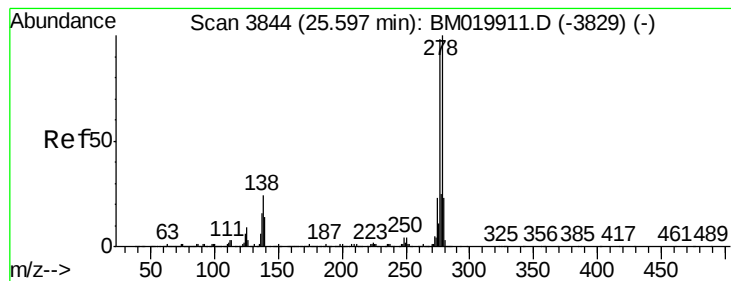
Sohil
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#90
Benzo(a)pyrene
Concen: 19.479 ng
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM019910.D
Acq: 15 Apr 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	10.4	9.1	13.7





#91

Dibenzo(a,h)anthracene

Concen: 19.509 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Instrument :

BNA_M

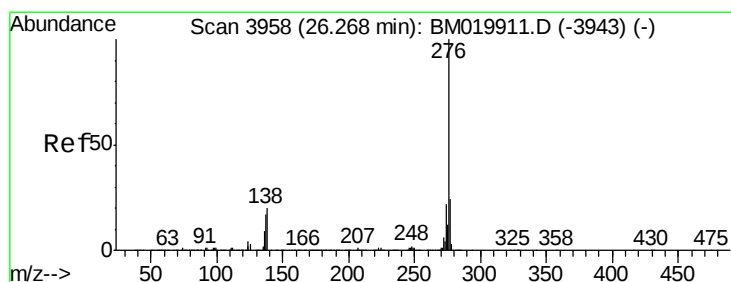
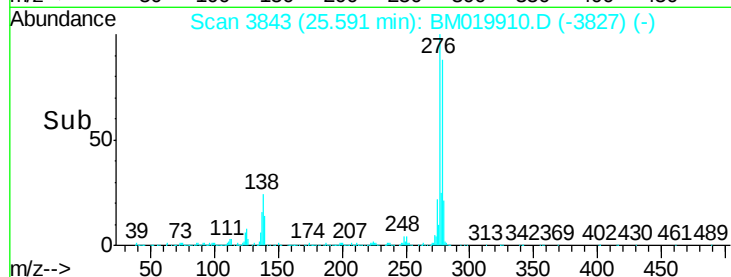
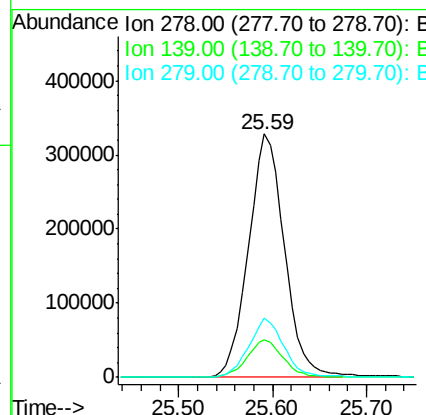
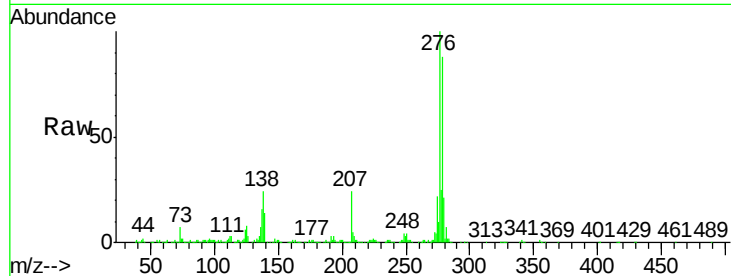
ClientSampleId :

SSTDIC020

Tgt Ion:	278	Resp:	872687
Ion Ratio	Lower	Upper	
278	100		
139	15.7	11.6	17.4
279	24.2	18.4	27.6

Manual Integrations
APPROVED

Sohil
4/16/2019 5:25:22 PM



#92

Benzo(g,h,i)perylene

Concen: 19.725 ng

RT: 26.27 min Scan# 3958

Delta R.T. -0.00 min

Lab File: BM019910.D

Acq: 15 Apr 2019 11:50

Tgt Ion:	276	Resp:	810089
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.8	28.2
138	19.7	16.2	24.4

