

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041519\
 Data File : BM019909.D
 Acq On : 15 Apr 2019 11:13
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 4/16/2019 5:25:19 PM

Quant Time: Apr 15 15:02:47 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	111579	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	523344	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	324296	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	733912	20.00	ng	0.00
76) Chrysene-d12	21.18	240	769853	20.00	ng	0.00
87) Perylene-d12	23.38	264	757455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	130310	18.91	ng	0.00
7) Phenol-d6	6.73	99	183003	18.16	ng	0.00
23) Nitrobenzene-d5	8.70	82	221971	20.05	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	96153	20.08	ng	0.00
45) 2-Fluorobiphenyl	12.80	172	504869	20.25	ng	0.00
79) Terphenyl-d14	19.61	244	805660	20.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	31048	10.130	ng	# 95
3) Pyridine	3.55	79	80170	9.614	ng	# 89
4) n-Nitrosodimethylamine	3.47	42	21522	8.302	ng	# 96
6) Aniline	6.89	93	123968	9.528	ng	99
8) 2-Chlorophenol	7.10	128	81586	9.854	ng	96
9) Benzaldehyde	6.71	77	72582	11.450	ng	99
10) Phenol	6.76	94	101945	9.386	ng	93
11) bis(2-Chloroethyl)ether	6.99	93	75259	9.081	ng	99
12) 1,3-Dichlorobenzene	7.42	146	90767	10.359	ng	98
13) 1,4-Dichlorobenzene	7.57	146	91517	10.245	ng	97
14) 1,2-Dichlorobenzene	7.87	146	89675	10.318	ng	98
15) Benzyl Alcohol	7.80	79	82278	9.865	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.06	45	80527	9.516	ng	99
17) 2-Methylphenol	7.99	107	70545	9.968	ng	97
18) Hexachloroethane	8.58	117	35042	10.557	ng	94
19) n-Nitroso-di-n-propylamine	8.35	70	86306	10.439	ng	98
20) 3+4-Methylphenols	8.33	107	92188	9.596	ng	96
22) Acetophenone	8.37	105	135367	9.360	ng	100
24) Nitrobenzene	8.75	77	117500	10.205	ng	99
25) Isophorone	9.26	82	224244	10.615	ng	99
26) 2-Nitrophenol	9.46	139	46084	9.656	ng	94
27) 2,4-Dimethylphenol	9.52	122	69559	9.803	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	121735	9.732	ng	99
29) 2,4-Dichlorophenol	10.00	162	74124	9.432	ng	99
30) 1,2,4-Trichlorobenzene	10.17	180	88651	10.005	ng	98
31) Naphthalene	10.36	128	280714	10.177	ng	100
32) Benzoic acid	9.66	122	44890m	7.470	ng	
33) 4-Chloroaniline	10.52	127	103923	9.191	ng	97
34) Hexachlorobutadiene	10.62	225	53760	10.572	ng	96
35) Caprolactam	11.33	113	29439m	10.516	ng	
36) 4-Chloro-3-methylphenol	11.65	107	98097	10.117	ng	96
37) 2-Methylnaphthalene	11.99	142	202613	10.108	ng	98
38) 1-Methylnaphthalene	12.21	142	203475	10.299	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	97888	9.542	ng	99

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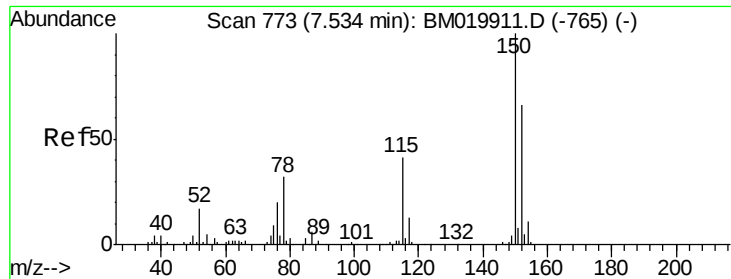
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.32	237	9581	2.062	ng	97
43) 2,4,6-Trichlorophenol	12.63	196	62245	9.389	ng	98
44) 2,4,5-Trichlorophenol	12.72	196	62977	8.884	ng	96
46) 1,1'-Biphenyl	13.02	154	280722	9.912	ng	99
47) 2-Chloronaphthalene	13.06	162	210667	9.965	ng	100
48) 2-Nitroaniline	13.32	65	68503	9.662	ng	98
49) Acenaphthylene	13.92	152	358664	10.034	ng	99
50) Dimethylphthalate	13.67	163	287558	10.365	ng	100
51) 2,6-Dinitrotoluene	13.81	165	61989	10.337	ng	92
52) Acenaphthene	14.26	154	205060	9.984	ng	98
53) 3-Nitroaniline	14.16	138	55012	8.661	ng	96
54) 2,4-Dinitrophenol	14.40	184	18165	5.216	ng	93
55) Dibenzofuran	14.60	168	335799	10.138	ng	98
56) 4-Nitrophenol	14.51	139	27831	5.367	ng	94
57) 2,4-Dinitrotoluene	14.62	165	82825	9.514	ng	# 92
58) Fluorene	15.26	166	272768	9.991	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	61117	9.261	ng	98
60) Diethylphthalate	15.04	149	294758	10.491	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	130145	9.815	ng	97
62) 4-Nitroaniline	15.34	138	49939	7.802	ng	99
63) Azobenzene	15.55	77	307894	10.414	ng	98
65) 4,6-Dinitro-2-methylphenol	15.40	198	36119	7.510	ng	96
66) n-Nitrosodiphenylamine	15.48	169	229594	9.826	ng	99
67) 4-Bromophenyl-phenylether	16.15	248	80642	9.964	ng	98
68) Hexachlorobenzene	16.26	284	97534	10.137	ng	96
69) Atrazine	16.44	200	83531	10.620	ng	100
70) Pentachlorophenol	16.63	266	44692m	7.709	ng	
71) Phenanthrene	17.00	178	423155	9.837	ng	99
72) Anthracene	17.10	178	413697	9.824	ng	99
73) Carbazole	17.39	167	381849	9.607	ng	100
74) Di-n-butylphthalate	17.93	149	500949	10.423	ng	100
75) Fluoranthene	19.04	202	482232	9.770	ng	100
77) Benzidine	19.26	184	216748	9.927	ng	99
78) Pyrene	19.41	202	495088	10.164	ng	100
80) Butylbenzylphthalate	20.31	149	233462	11.004	ng	99
81) Benzo(a)anthracene	21.16	228	483383	10.008	ng	100
82) 3,3'-Dichlorobenzidine	21.11	252	188022	10.106	ng	99
83) Chrysene	21.22	228	466763	9.990	ng	100
84) Bis(2-ethylhexyl)phthalate	21.08	149	346702	11.233	ng	99
85) Di-n-octyl phthalate	21.95	149	579568	11.151	ng	99
86) Indeno(1,2,3-cd)pyrene	25.59	276	499614	9.933	ng	99
88) Benzo(b)fluoranthene	22.72	252	487462	9.932	ng	99
89) Benzo(k)fluoranthene	22.76	252	433217	9.596	ng	98
90) Benzo(a)pyrene	23.29	252	425848	9.655	ng	99
91) Dibenzo(a,h)anthracene	25.59	278	415821	9.855	ng	98
92) Benzo(g,h,i)perylene	26.27	276	395012	10.197	ng	99

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



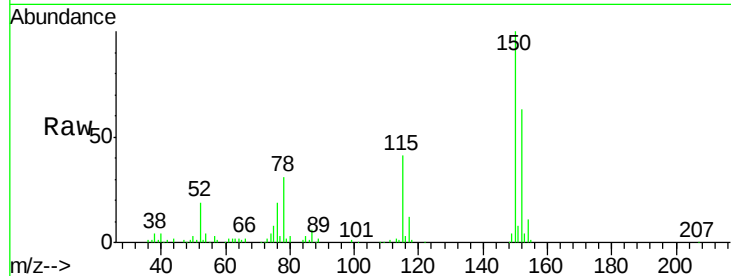
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

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 SSTDICC010

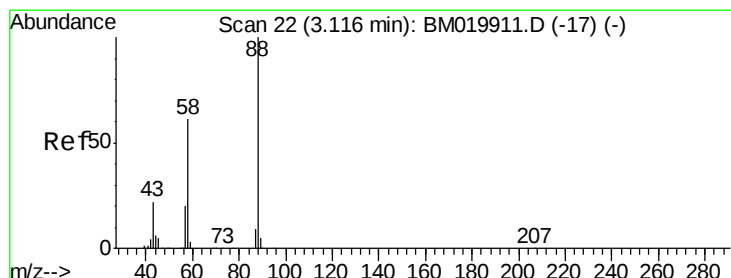
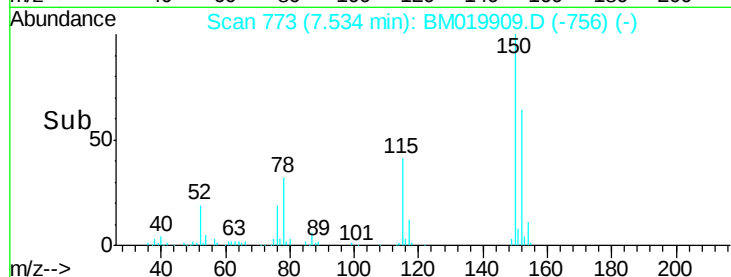
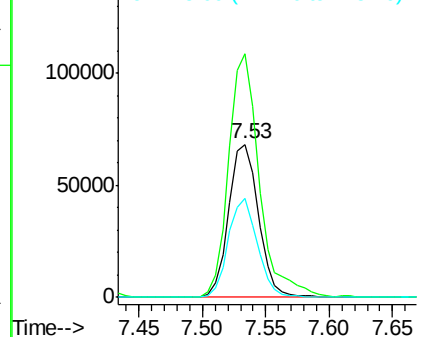
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	122.1	183.1
115	64.7	50.0	75.0

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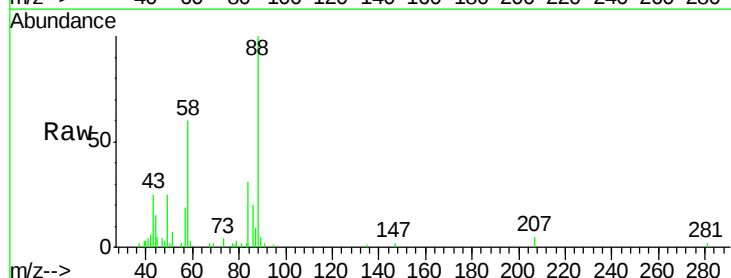


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

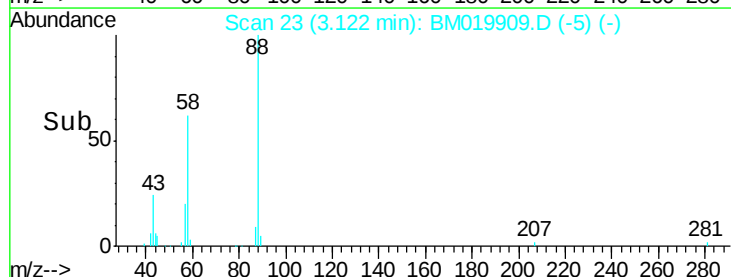
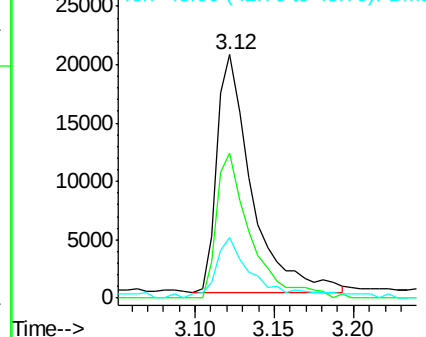


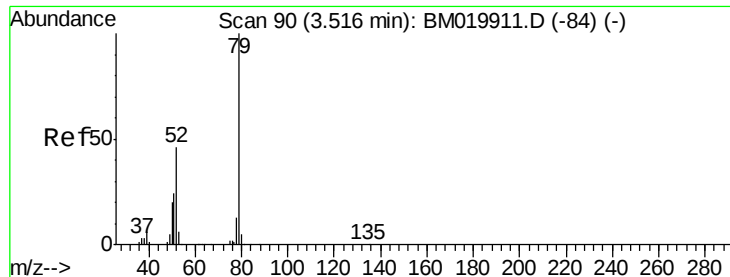
#2
 1,4-Dioxane
 Concen: 10.130 ng
 RT: 3.12 min Scan# 23
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.3	49.6	74.4
43	28.1	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: 9.614 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.04 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

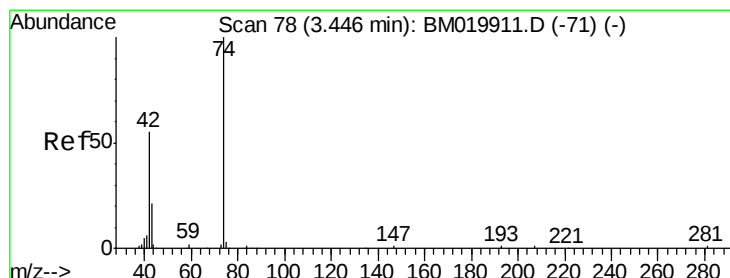
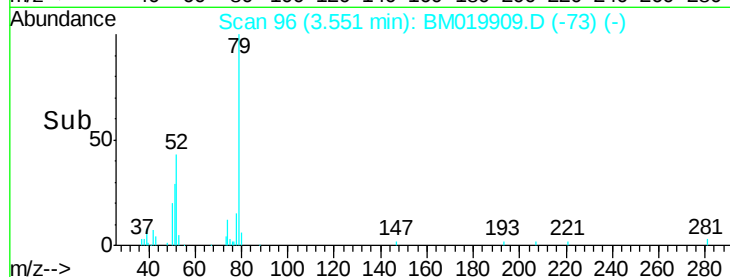
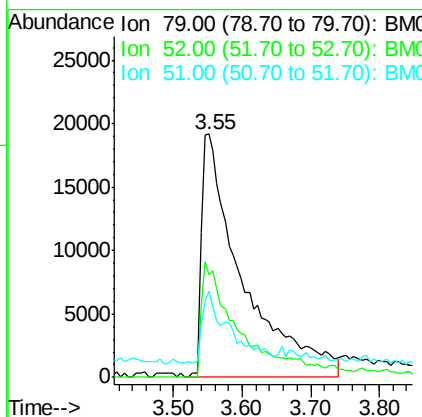
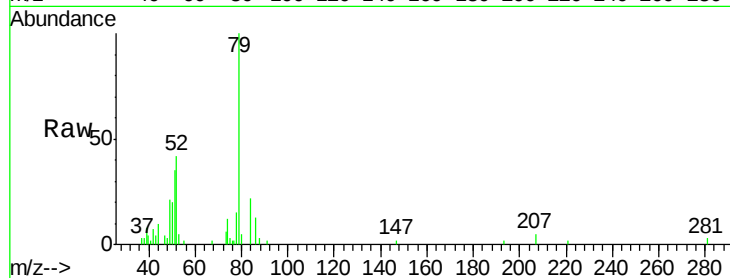
ClientSampled :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	42.0	36.9	55.3
51	35.2	20.0	30.0#

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#4

n-Nitrosodimethylamine

Concen: 8.302 ng

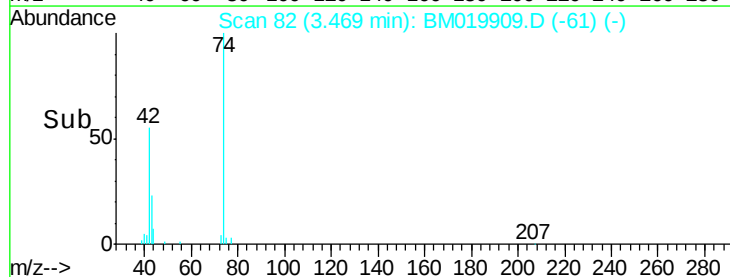
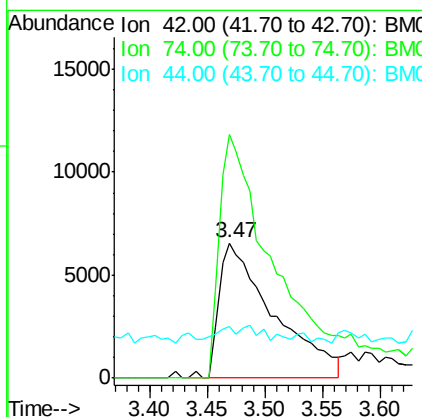
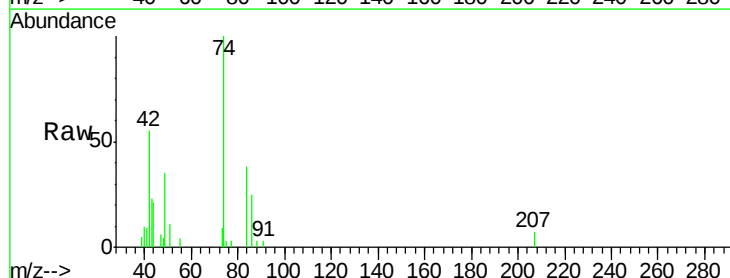
RT: 3.47 min Scan# 82

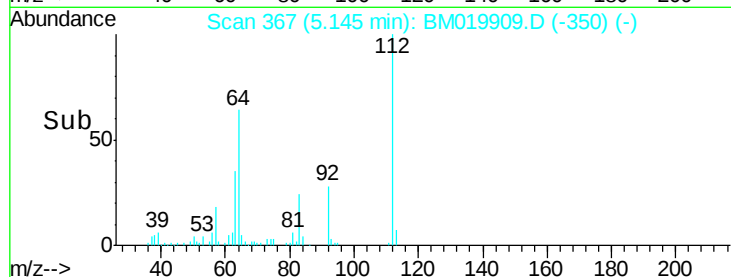
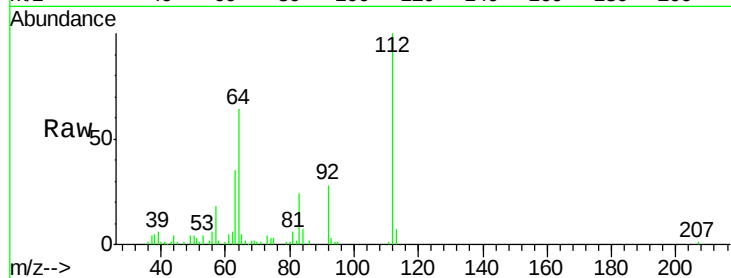
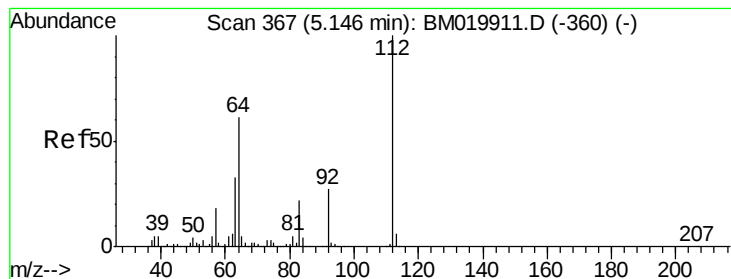
Delta R.T. 0.02 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
42	100		
74	180.5	144.6	217.0
44	38.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 18.913 ng

RT: 5.15 min Scan# 367

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

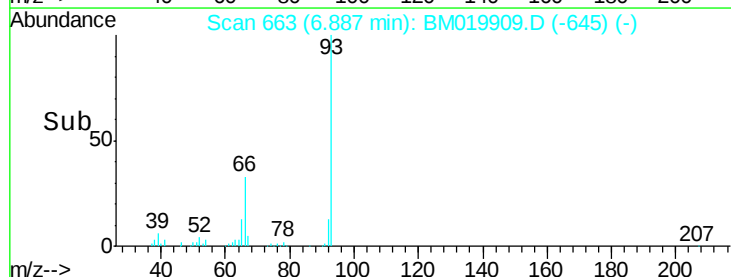
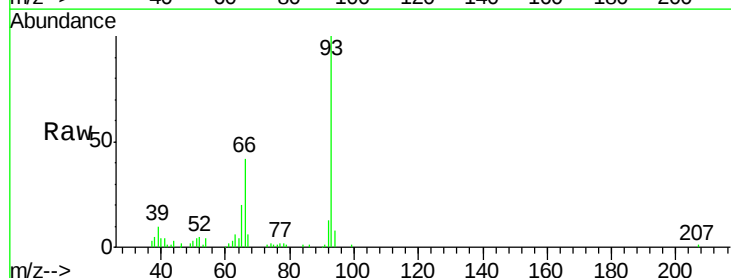
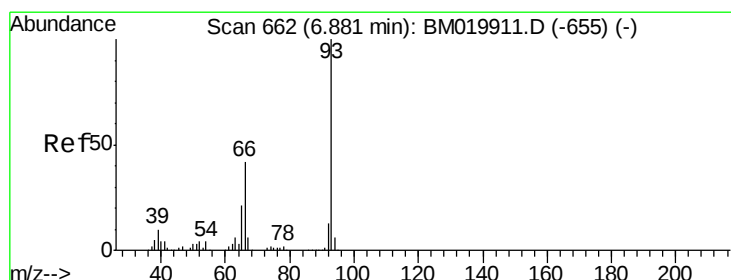
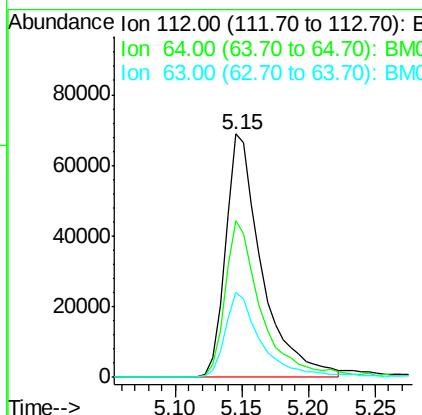
ClientSampleId :

SSTDIC010

Tgt Ion:	112	Resp:	130310
Ion Ratio	Lower	Upper	
112	100		
64	64.2	49.1	73.7
63	35.1	26.5	39.7

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#6

Aniline

Concen: 9.528 ng

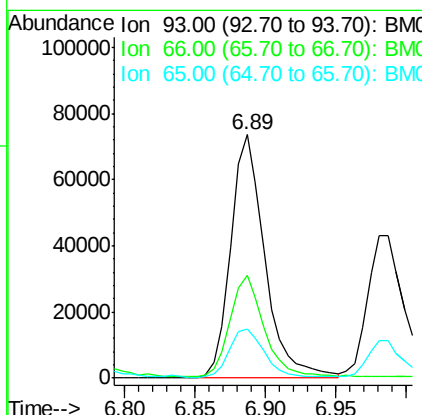
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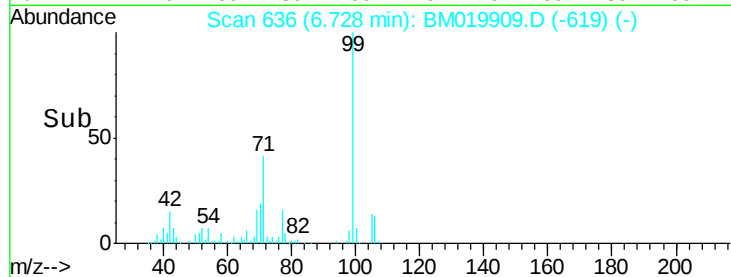
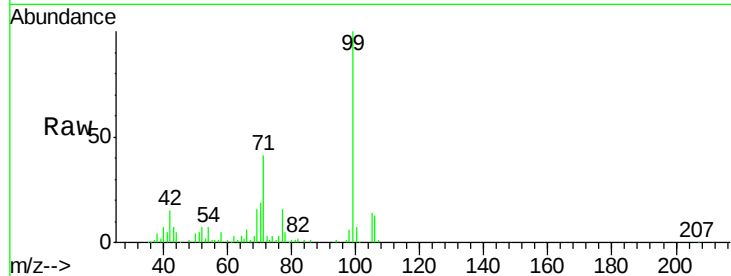
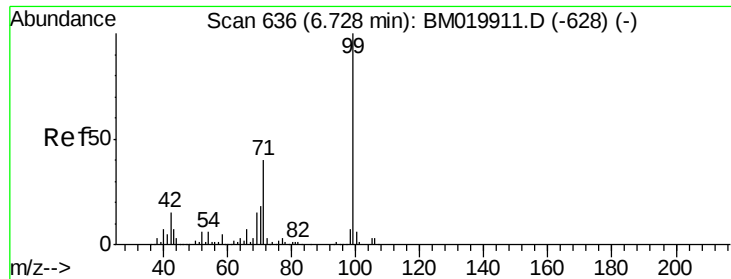
Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	93	Resp:	123968
Ion Ratio	Lower	Upper	
93	100		
66	42.0	33.9	50.9
65	20.2	17.0	25.6





#7

Phenol-d6

Concen: 18.159 ng

RT: 6.73 min Scan# 636

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	99	Resp:	183003
Ion	Ratio	Lower	Upper
99	100		
42	15.1	11.8	17.8
71	41.2	32.0	48.0

Instrument :

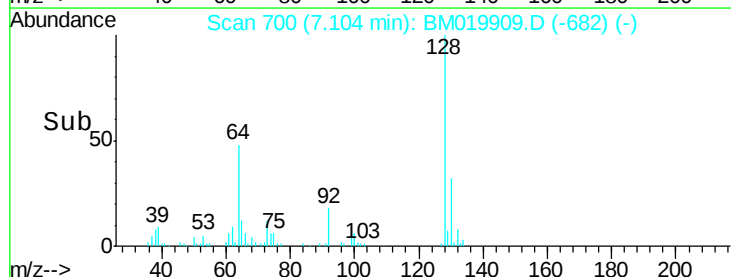
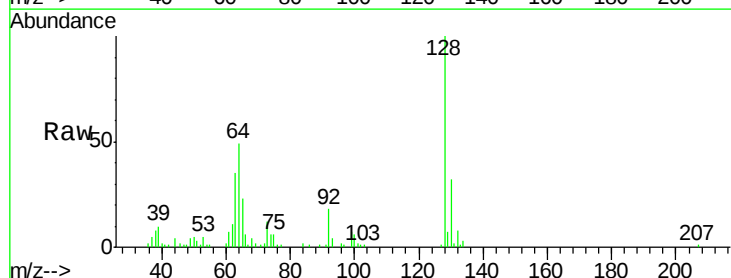
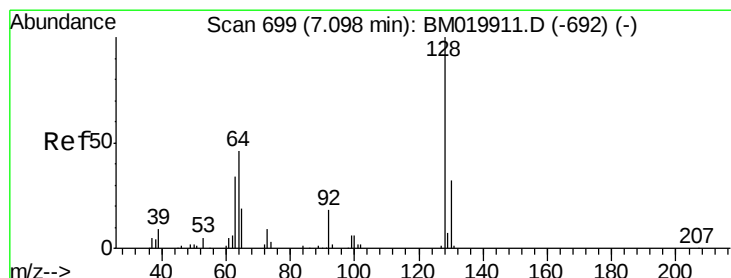
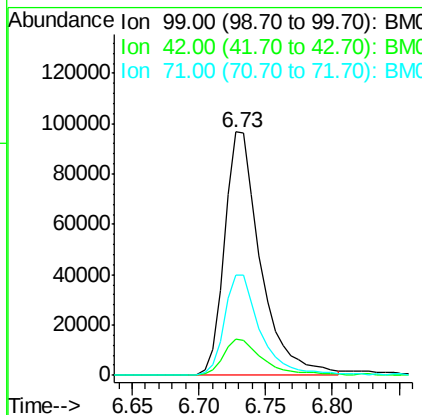
BNA_M

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SSTDIC010

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#8

2-Chlorophenol

Concen: 9.854 ng

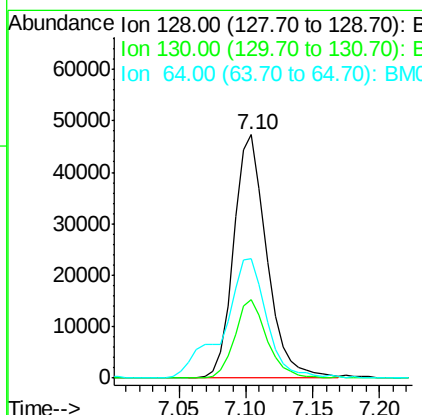
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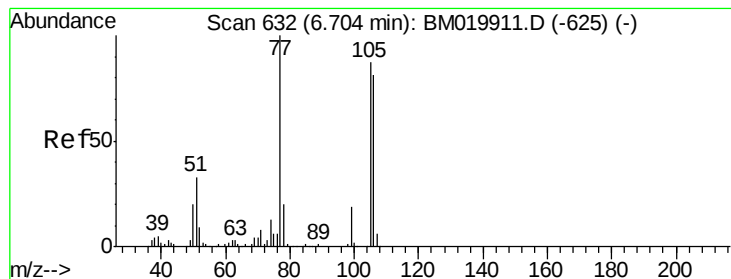
Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	128	Resp:	81586
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	48.9	33.0	73.0





#9

Benzaldehyde

Concen: 11.450 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM019909.D

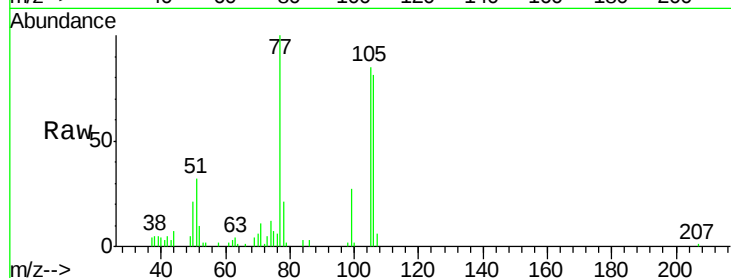
Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

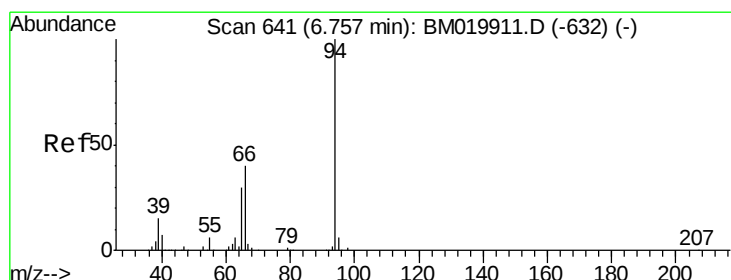
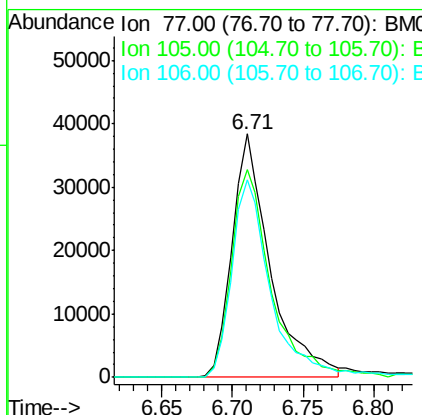
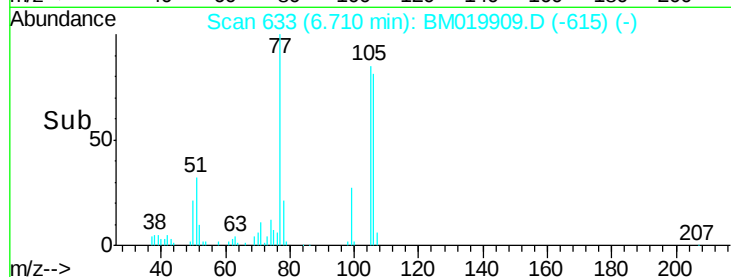
SSTDICC010



Tgt Ion:	77	Resp:	72582
Ion	Ratio	Lower	Upper
77	100		
105	85.3	67.3	107.3
106	81.0	60.6	100.6

Manual Integrations
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#10

Phenol

Concen: 9.386 ng

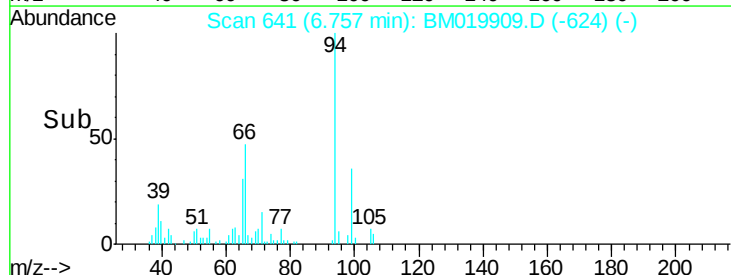
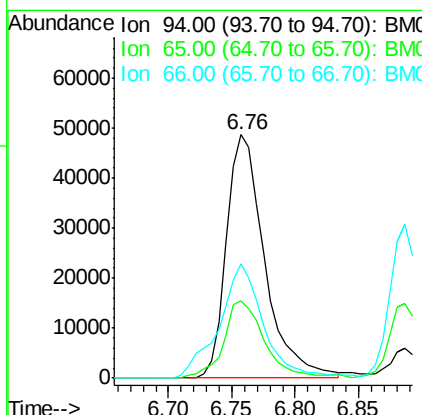
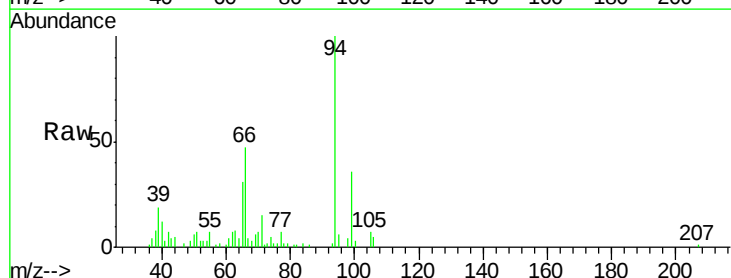
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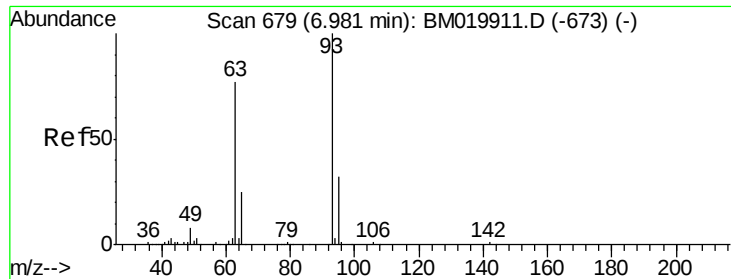
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	94	Resp:	101945
Ion	Ratio	Lower	Upper
94	100		
65	31.5	10.0	50.0
66	46.9	20.2	60.2





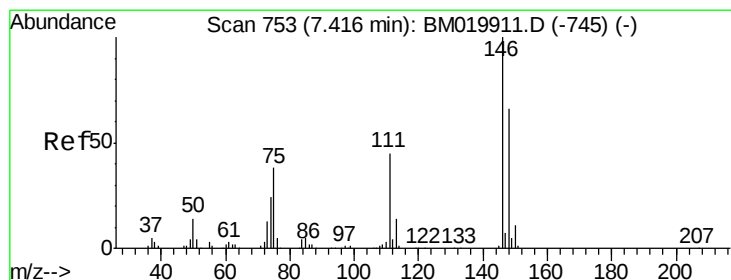
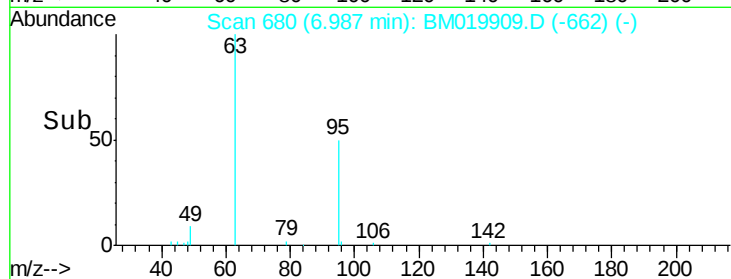
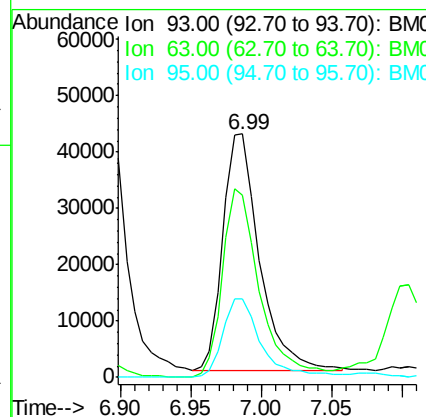
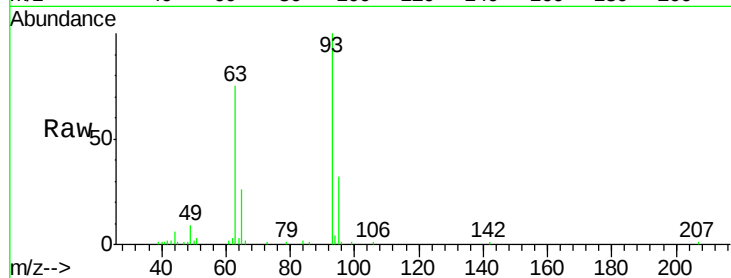
#11
bis(2-Chloroethyl)ether
Concen: 9.081 ng
RT: 6.99 min Scan# 680
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.7	55.8	95.8
95	32.4	11.6	51.6

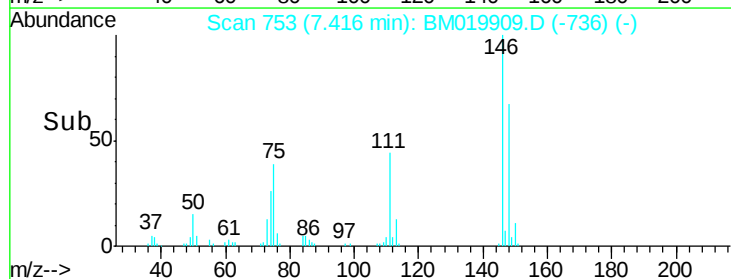
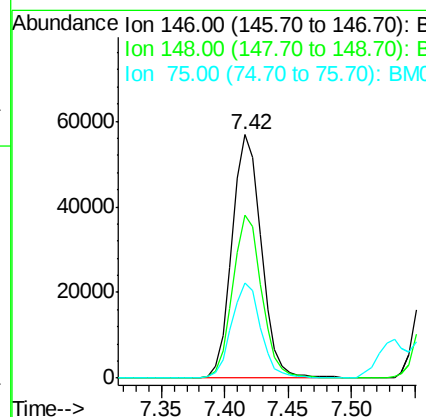
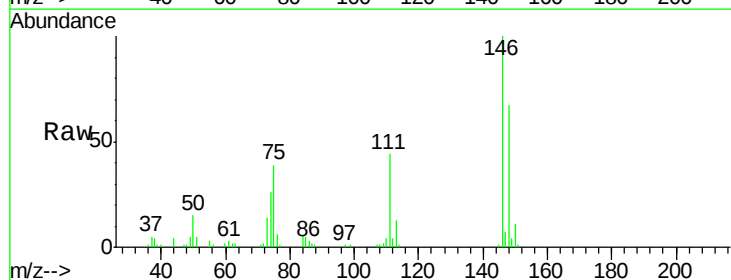
Manual Integrations
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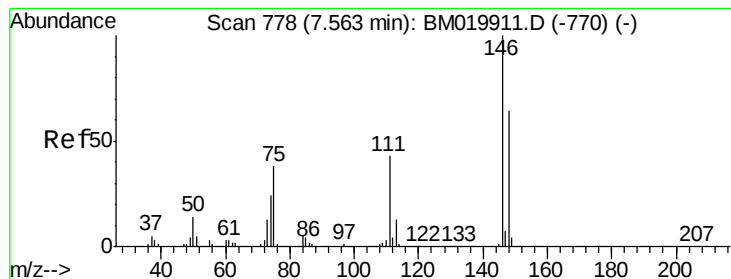
Sohil
4/16/2019 5:25:19 PM



#12
1,3-Dichlorobenzene
Concen: 10.359 ng
RT: 7.42 min Scan# 753
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.6	78.8
75	39.2	30.0	45.0





#13

1,4-Dichlorobenzene

Concen: 10.245 ng

RT: 7.57 min Scan# 779

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

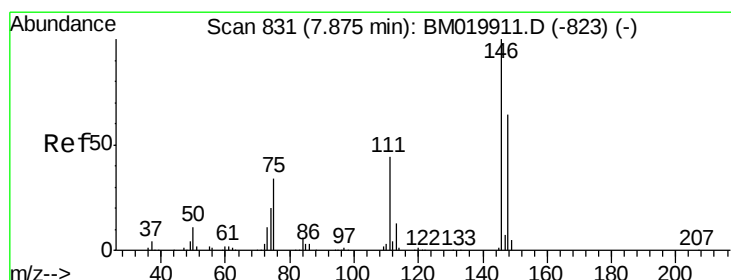
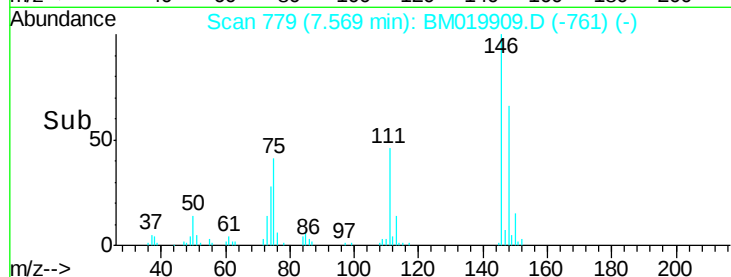
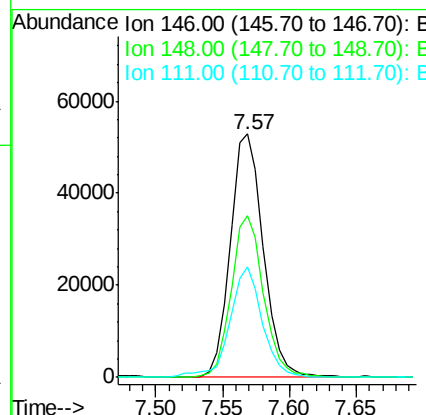
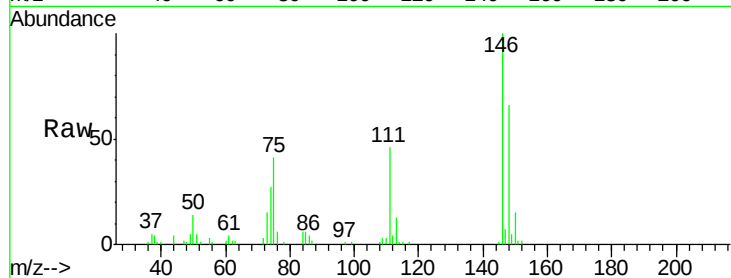
ClientSampleId :

SSTDIC010

Tgt Ion:	146	Resp:	91517
Ion Ratio	Lower	Upper	
146	100		
148	66.2	51.1	76.7
111	45.6	34.6	51.8

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#14

1,2-Dichlorobenzene

Concen: 10.318 ng

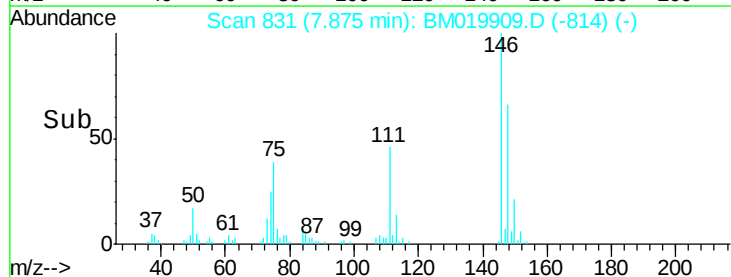
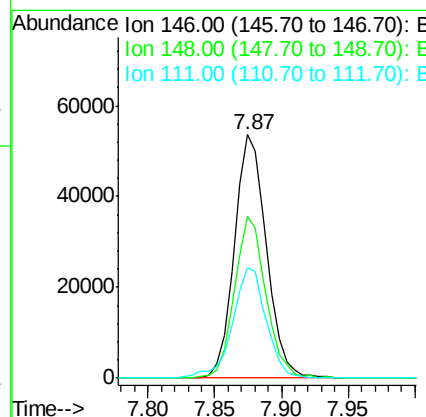
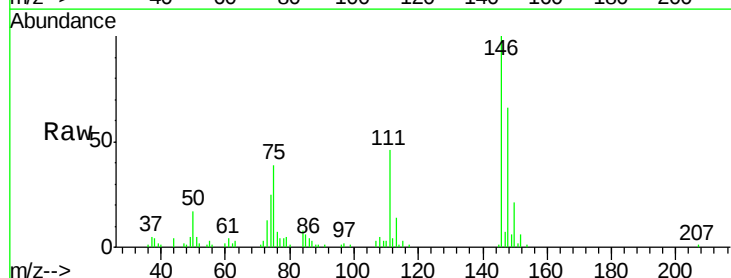
RT: 7.87 min Scan# 831

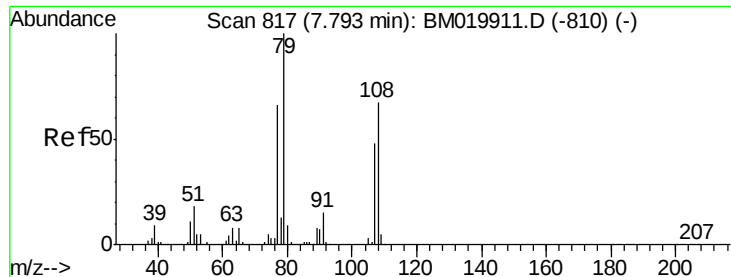
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	146	Resp:	89675
Ion Ratio	Lower	Upper	
146	100		
148	66.3	51.4	77.2
111	45.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 9.865 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

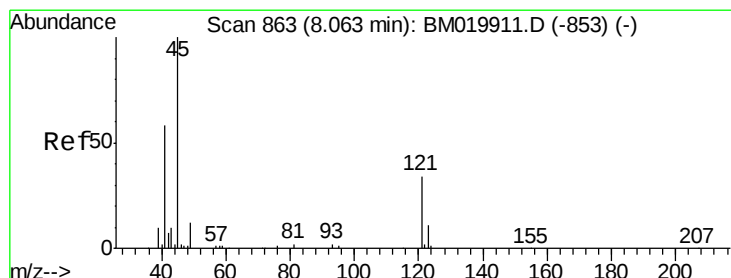
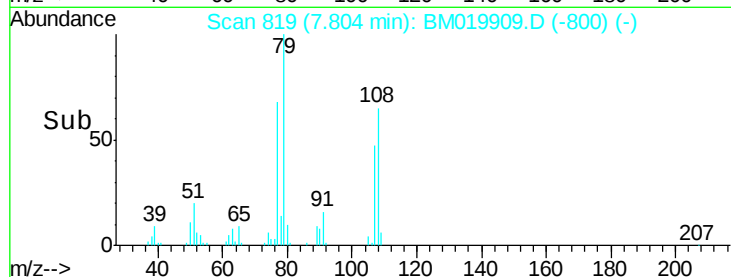
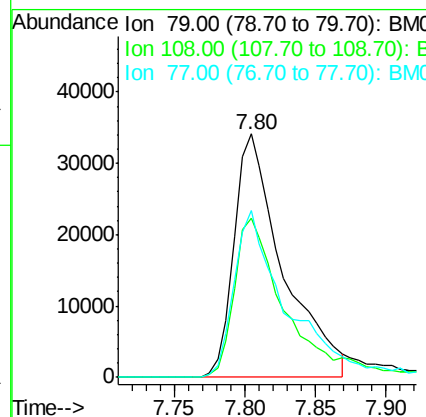
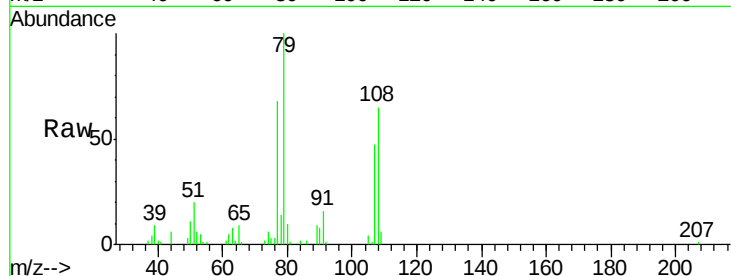
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	82278
Ion Ratio	Lower	Upper	
79	100		
108	65.2	53.9	80.9
77	68.3	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 9.516 ng

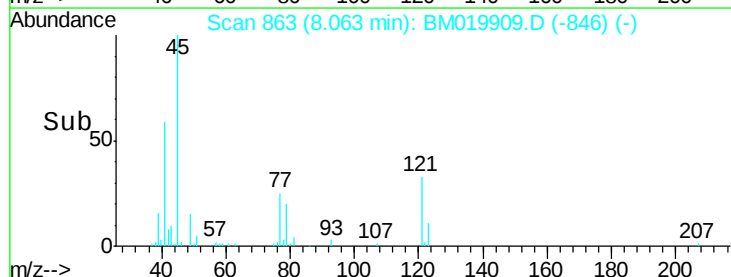
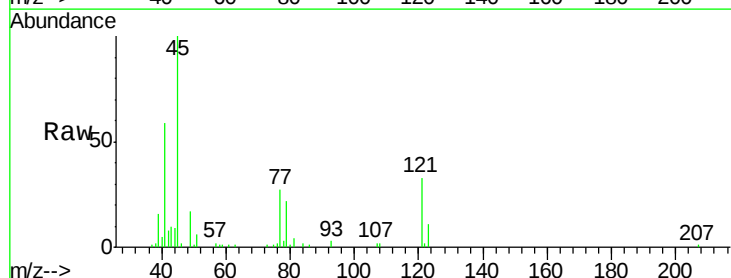
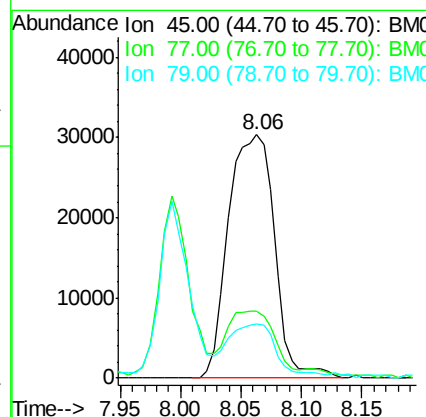
RT: 8.06 min Scan# 863

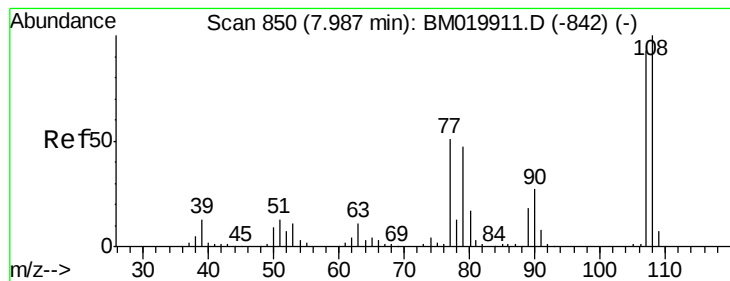
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

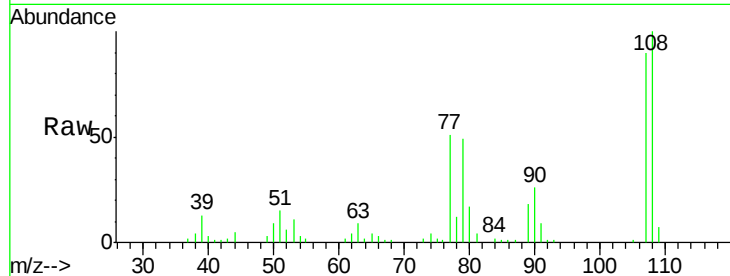
Tgt Ion:	45	Resp:	80527
Ion Ratio	Lower	Upper	
45	100		
77	27.4	7.2	47.2
79	22.2	1.2	41.2





#17
2-Methylphenol
Concen: 9.968 ng
RT: 7.99 min Scan# 851
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

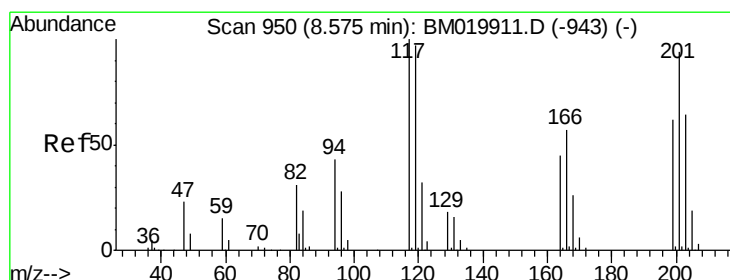
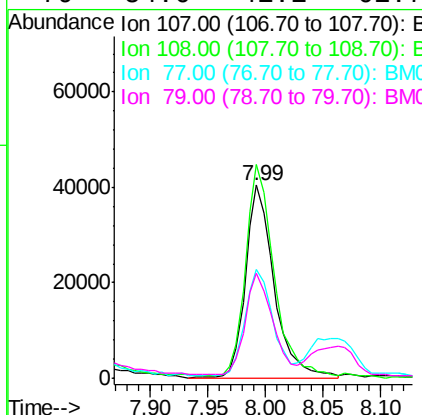
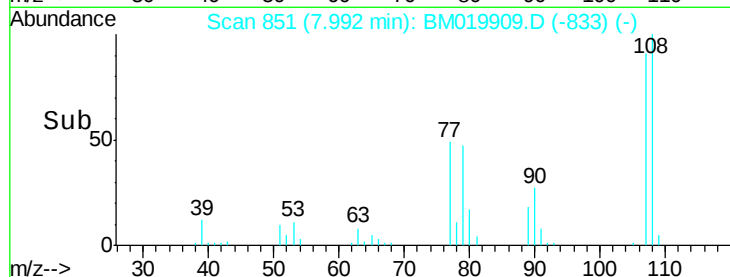
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



Tgt Ion:	107	Resp:	70545
Ion Ratio	Lower	Upper	
107	100		
108	110.5	85.9	128.9
77	56.1	43.8	65.6
79	54.6	41.1	61.7

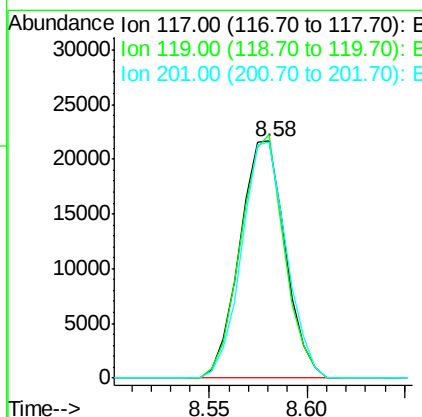
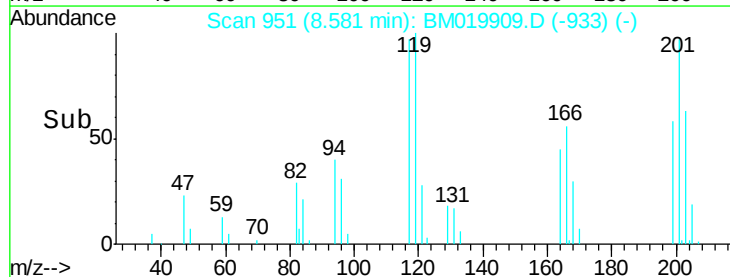
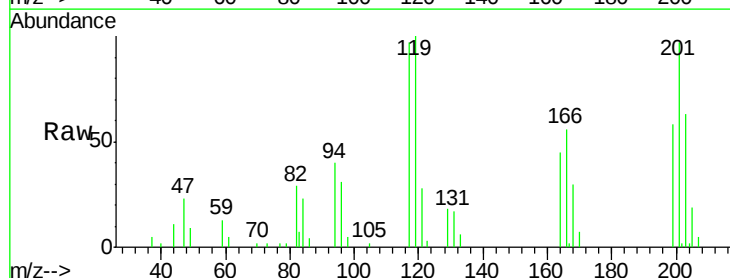
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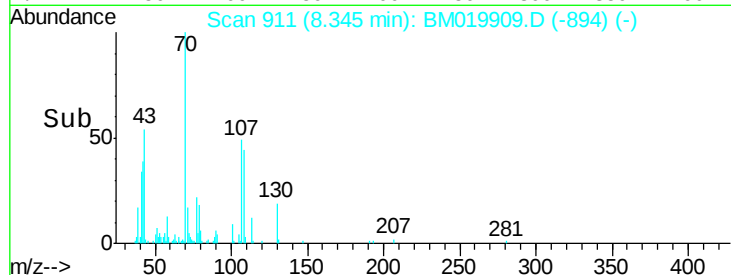
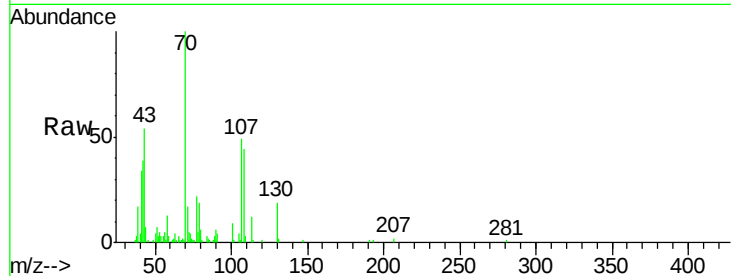
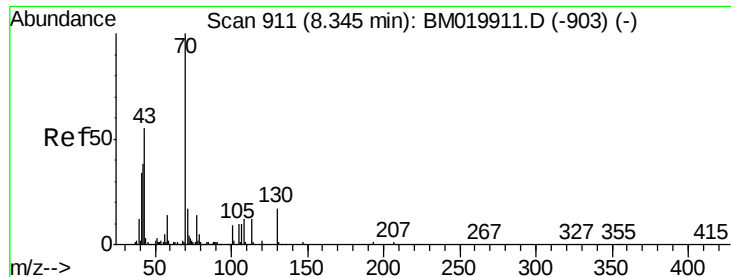
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#18
Hexachloroethane
Concen: 10.557 ng
RT: 8.58 min Scan# 951
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion:	117	Resp:	35042
Ion Ratio	Lower	Upper	
117	100		
119	102.7	77.6	116.4
201	101.2	75.4	113.2





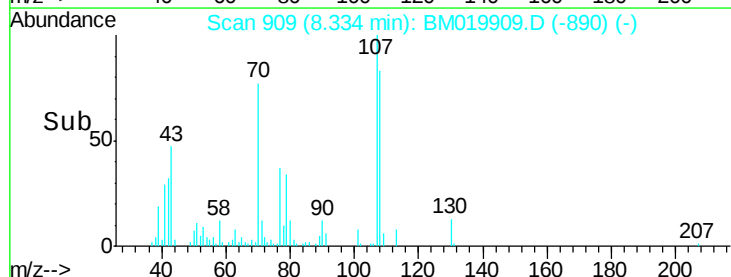
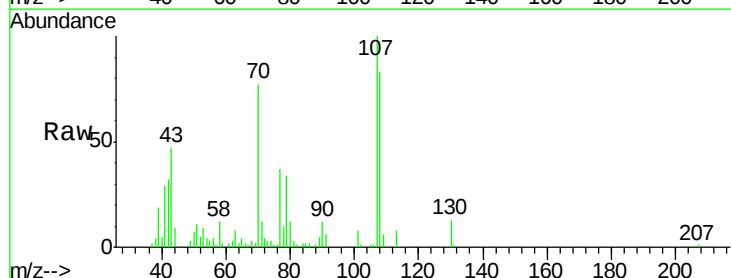
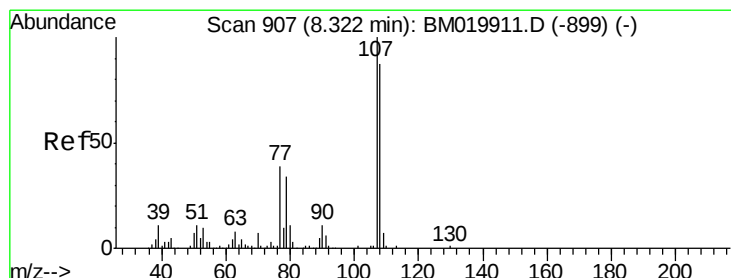
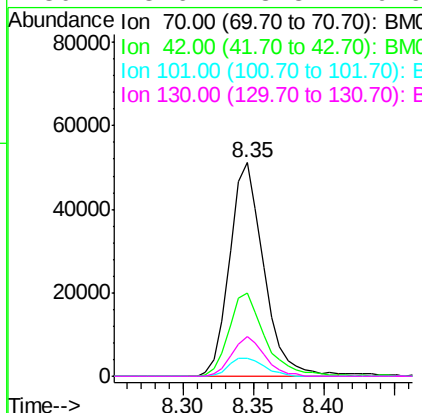
#19
n-Nitroso-di-n-propylamine
Concen: 10.439 ng
RT: 8.35 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	39.0	30.3	45.5
101	8.5	6.9	10.3
130	18.6	13.8	20.6

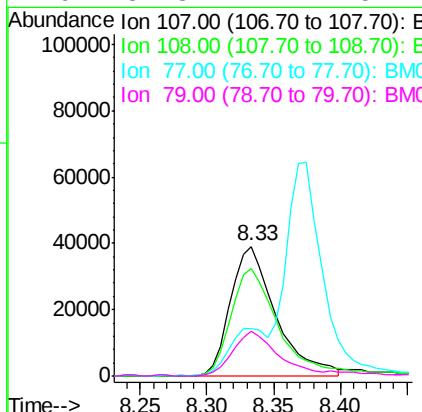
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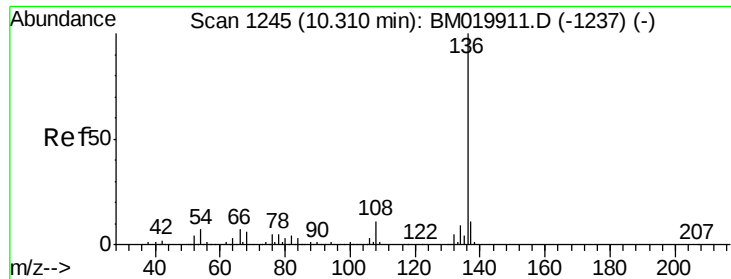
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#20
3+4-Methylphenols
Concen: 9.596 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	67.4	107.4
77	36.8	19.7	59.7
79	34.3	14.1	54.1





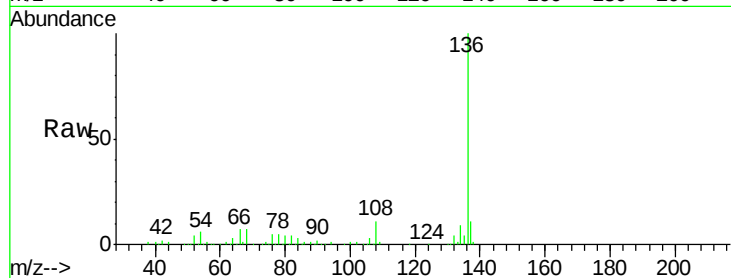
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

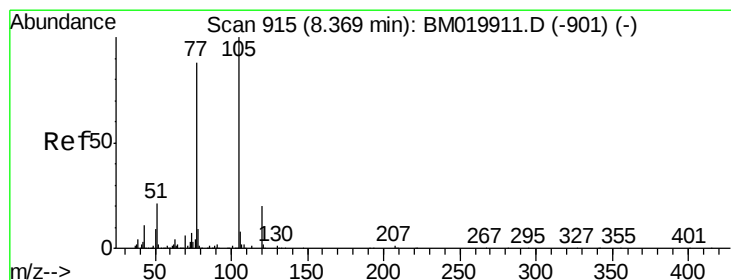
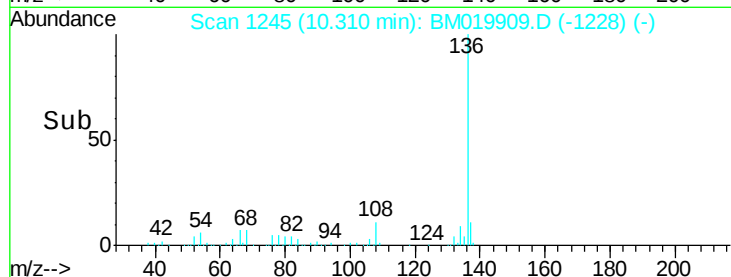
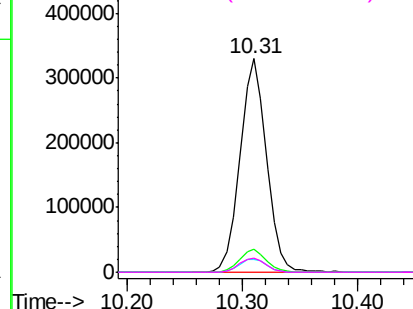
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	523344		
137	10.8	9.0	13.6	
54	6.3	5.3	7.9	
68	6.7	5.2	7.8	

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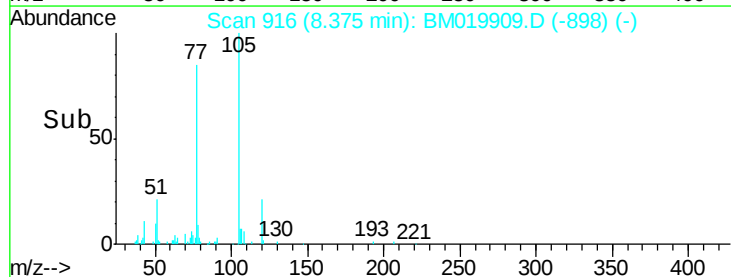
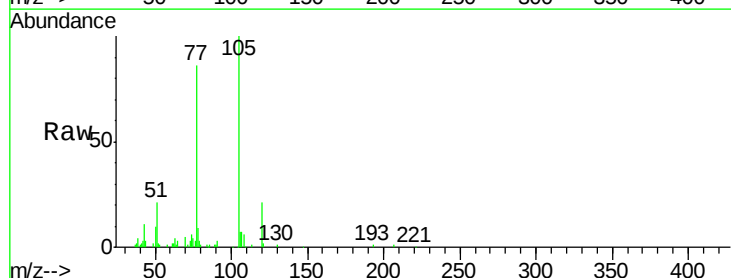
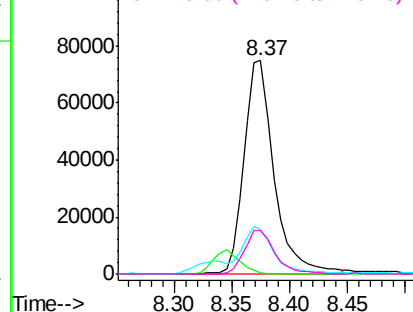
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

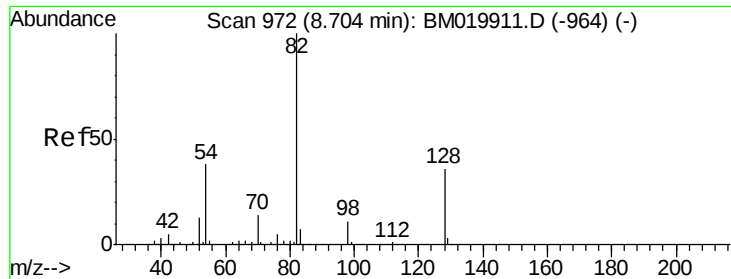


#22
Acetophenone
Concen: 9.360 ng
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	135367		
71	0.8	0.8	1.2	
51	21.3	16.9	25.3	
120	20.5	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





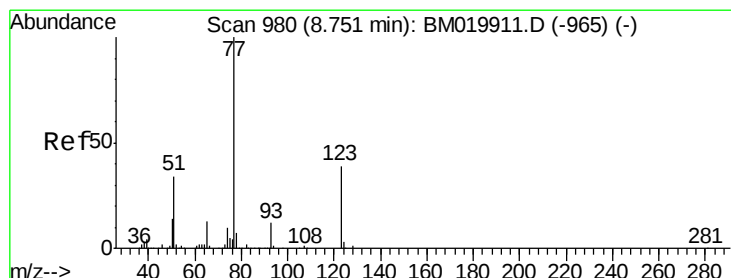
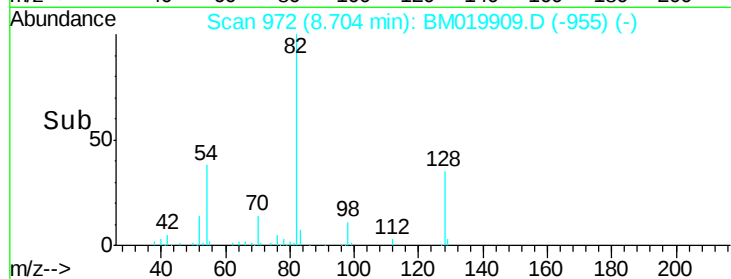
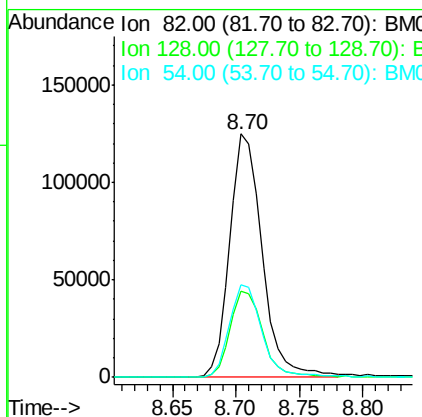
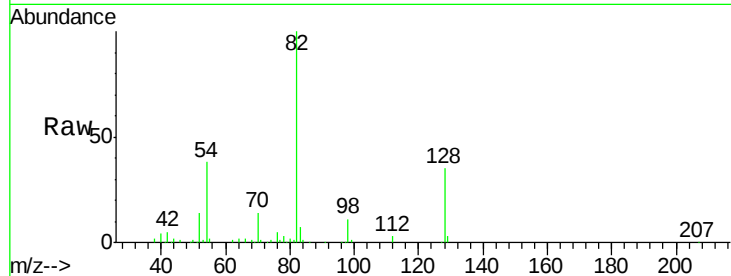
#23
 Nitrobenzene-d5
 Concen: 20.049 ng
 RT: 8.70 min Scan# 972
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.2	29.0	43.4
54	37.8	30.2	45.4

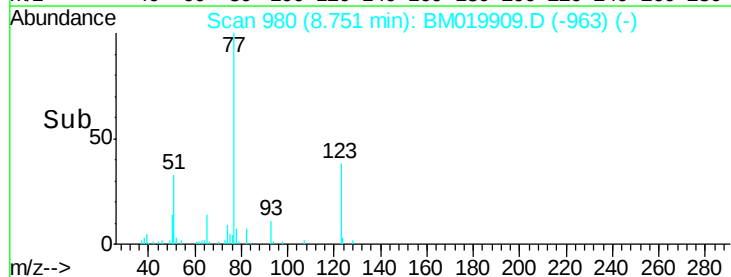
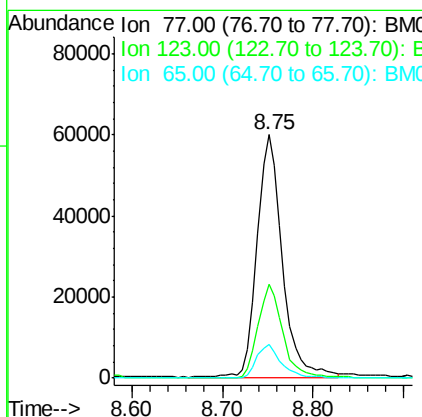
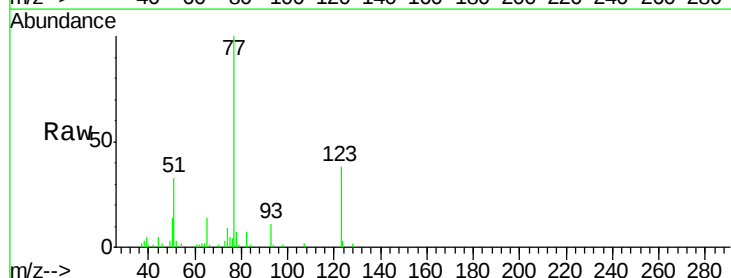
Manual Integrations
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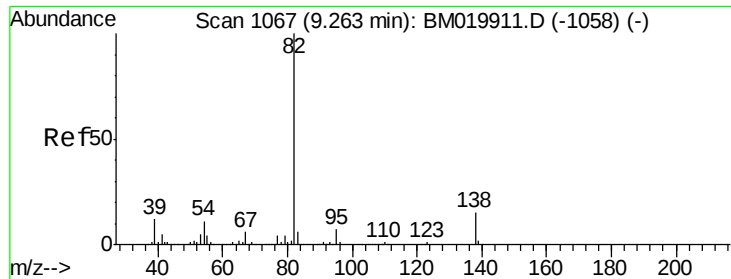
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#24
 Nitrobenzene
 Concen: 10.205 ng
 RT: 8.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	31.0	46.4
65	13.7	10.6	16.0





#25

Isophorone

Concen: 10.615 ng

RT: 9.26 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

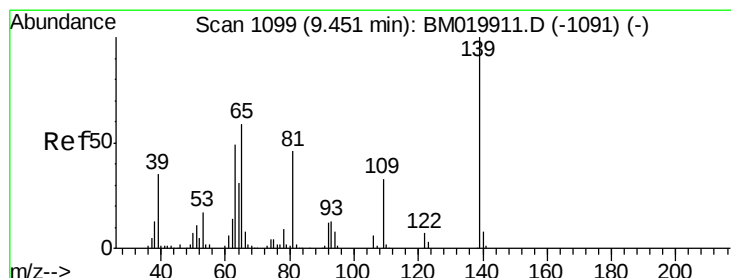
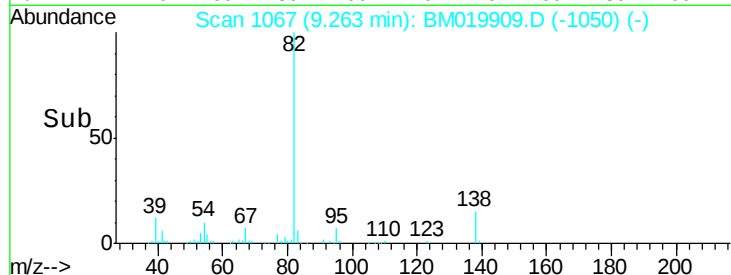
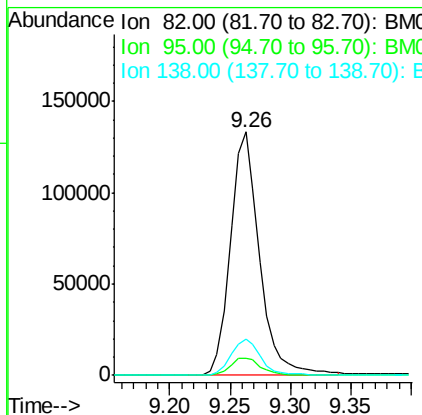
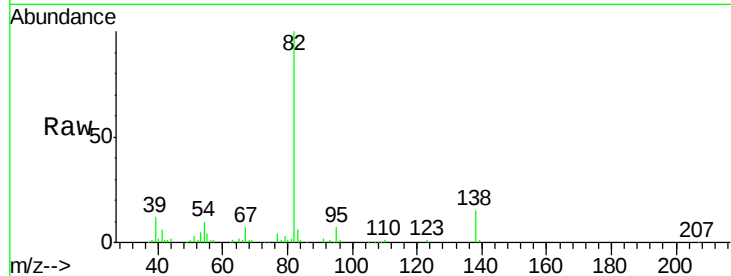
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	224244
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.5	8.3
138	14.8	12.2	18.2

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#26

2-Nitrophenol

Concen: 9.656 ng

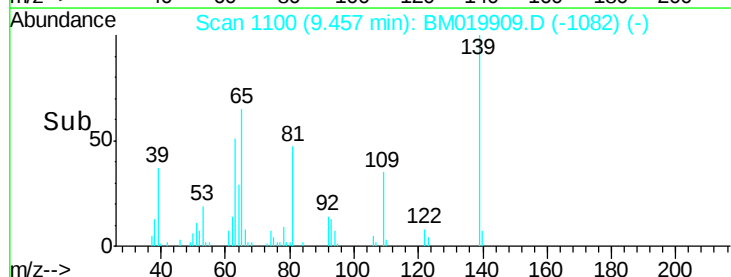
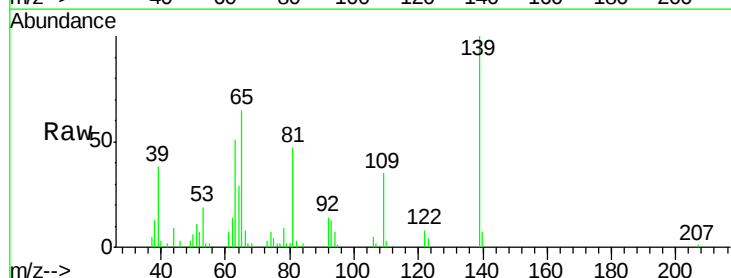
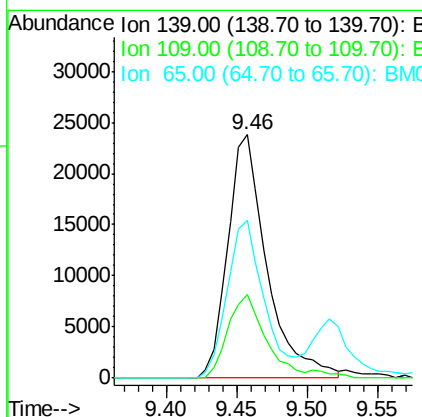
RT: 9.46 min Scan# 1100

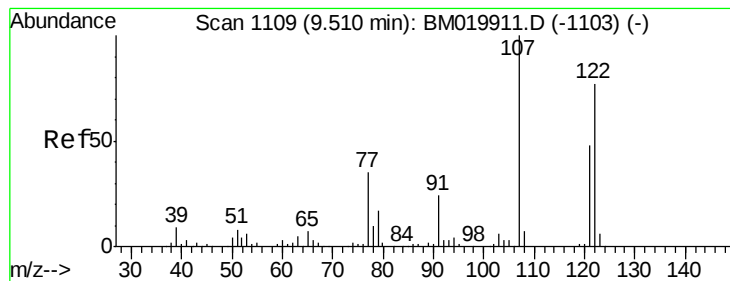
Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	139	Resp:	46084
Ion Ratio	Lower	Upper	
139	100		
109	34.5	26.3	39.5
65	64.7	47.4	71.2





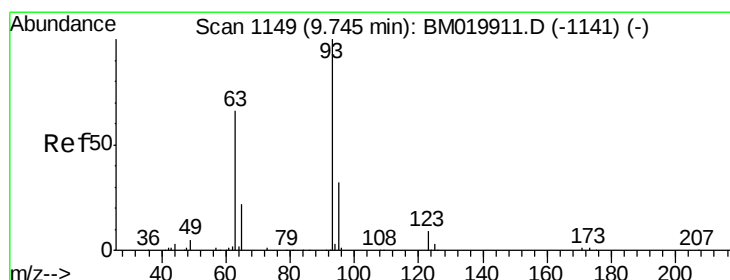
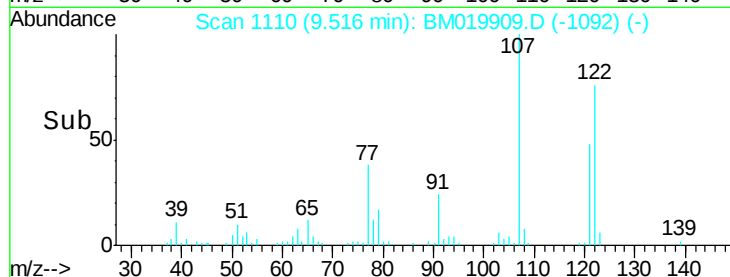
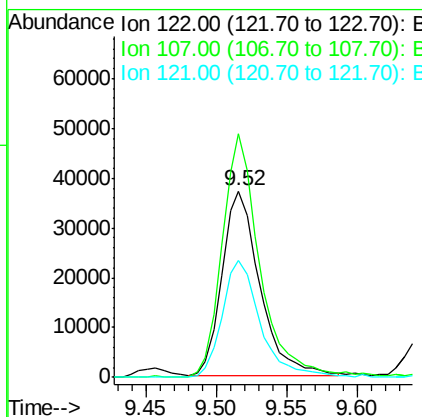
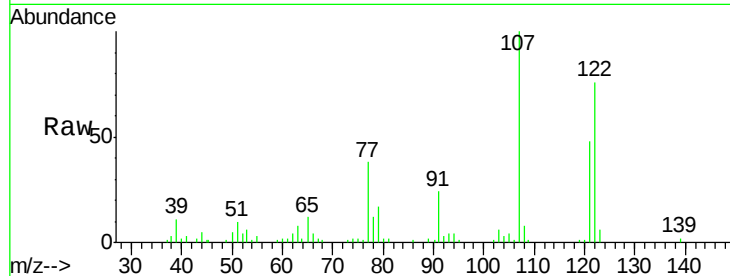
#27
2,4-Dimethylphenol
Concen: 9.803 ng
RT: 9.52 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	130.8	103.1	154.7
121	62.6	49.8	74.8

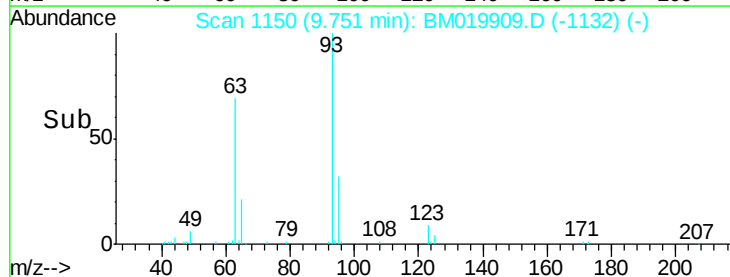
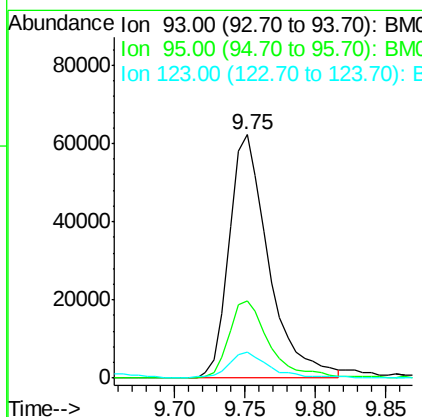
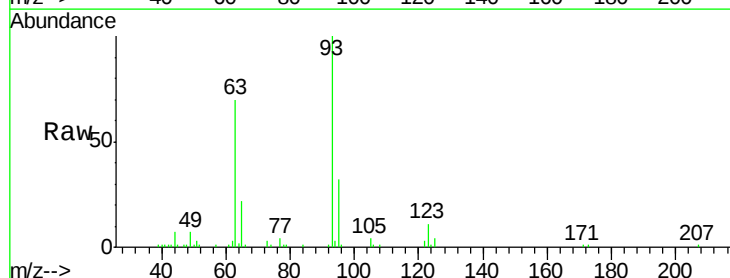
Manual Integrations
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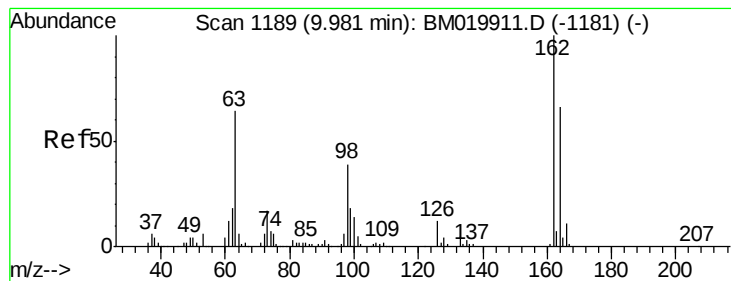
Sohil
4/16/2019 5:25:19 PM



#28
bis(2-Chloroethoxy)methane
Concen: 9.732 ng
RT: 9.75 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.8
123	10.6	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 9.432 ng

RT: 10.00 min Scan# 1192

Delta R.T. 0.02 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

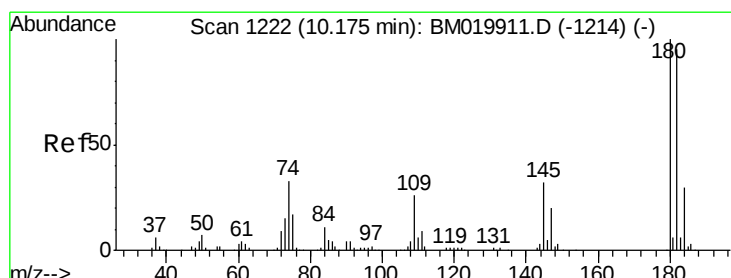
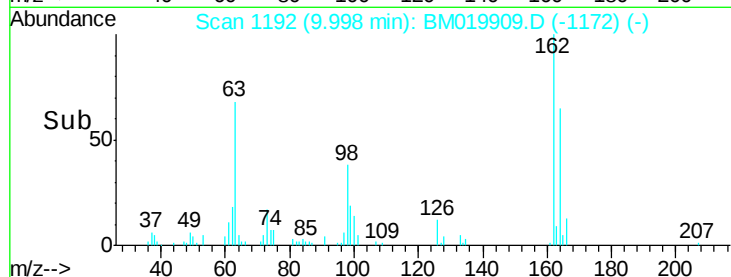
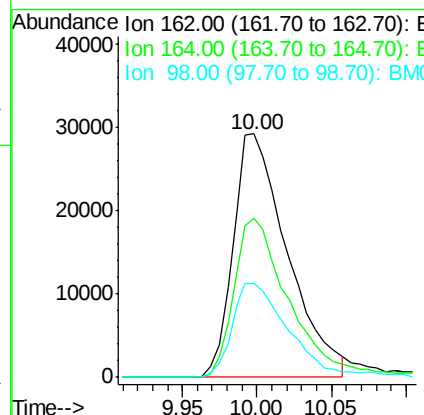
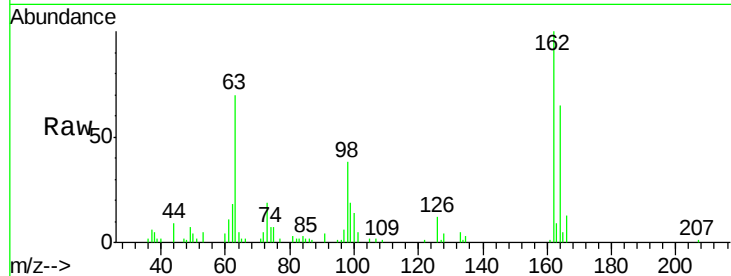
ClientSampleId :

SSTDIC010

Tgt Ion:	162	Resp:	74124
Ion Ratio	Lower	Upper	
162	100		
164	65.3	46.3	86.3
98	38.4	19.2	59.2

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#30

1,2,4-Trichlorobenzene

Concen: 10.005 ng

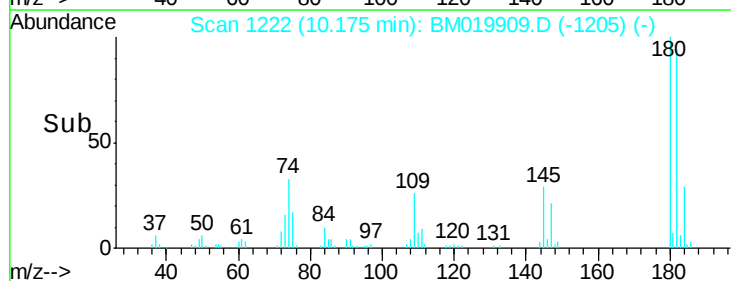
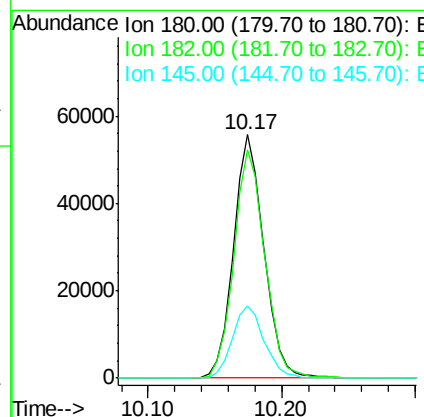
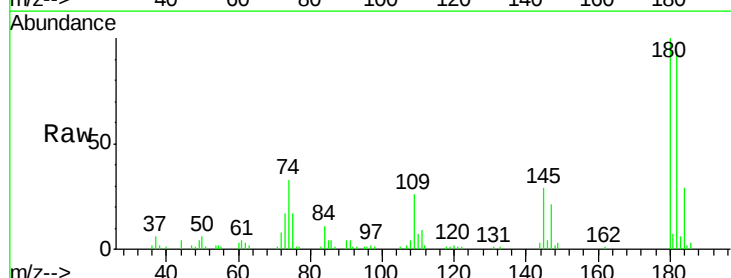
RT: 10.17 min Scan# 1222

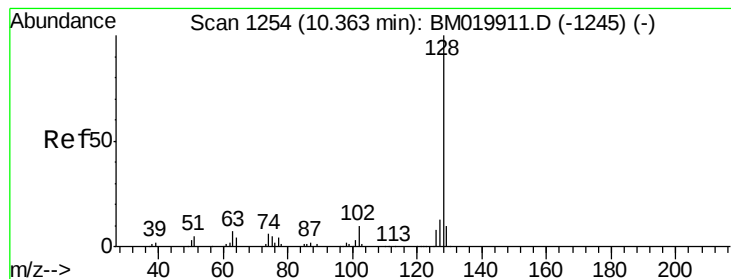
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	180	Resp:	88651
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.3	114.5
145	29.4	25.5	38.3





#31

Naphthalene

Concen: 10.177 ng

RT: 10.36 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

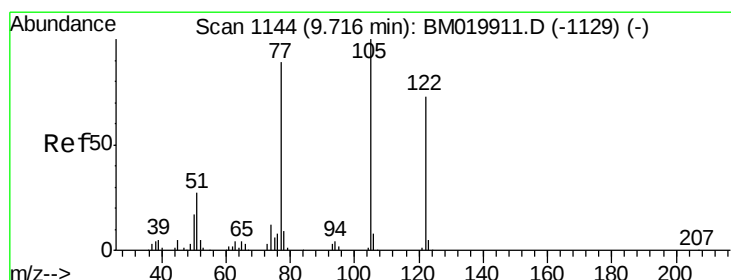
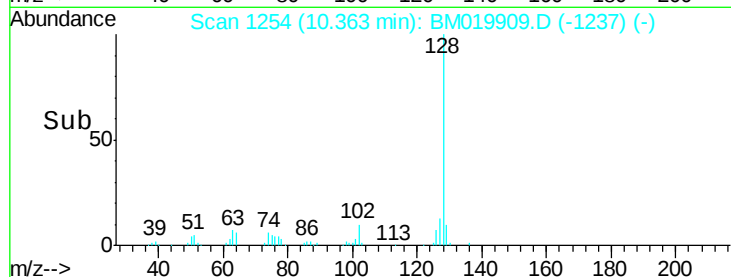
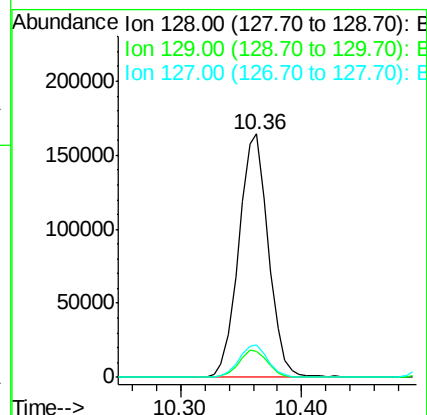
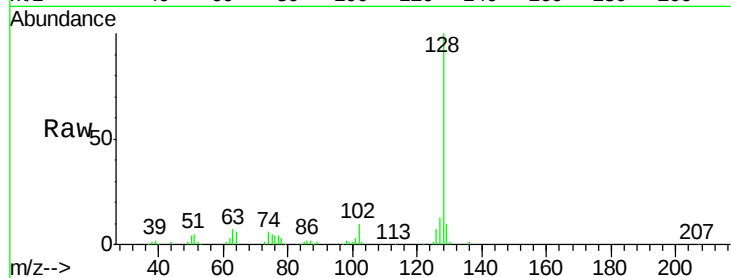
ClientSampleId :

SSTDIC010

Tgt Ion:	128	Resp:	280714
Ion Ratio		Lower	Upper
128	100		
129	10.5	8.3	12.5
127	13.2	10.4	15.6

Manual Integrations
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#32

Benzoic acid

Concen: 7.470 ng m

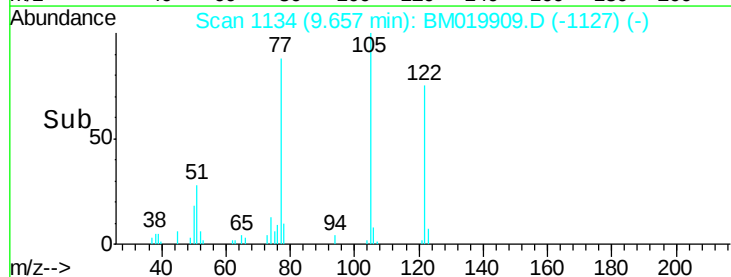
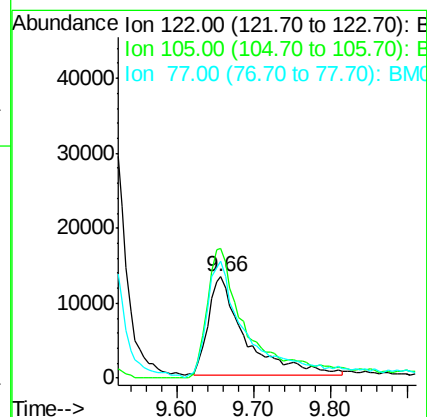
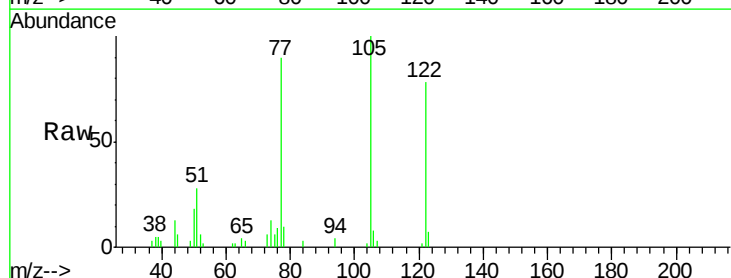
RT: 9.66 min Scan# 1134

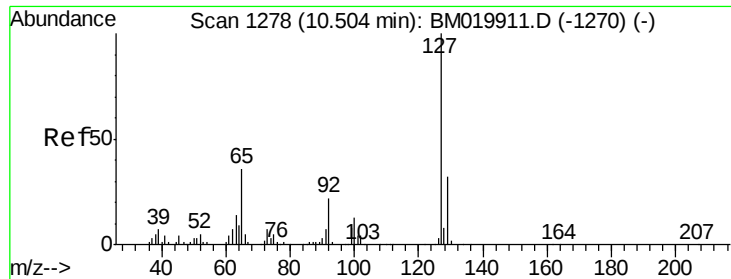
Delta R.T. -0.06 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	122	Resp:	44890
Ion Ratio		Lower	Upper
122	100		
105	128.0	114.8	154.8
77	115.3	100.2	140.2





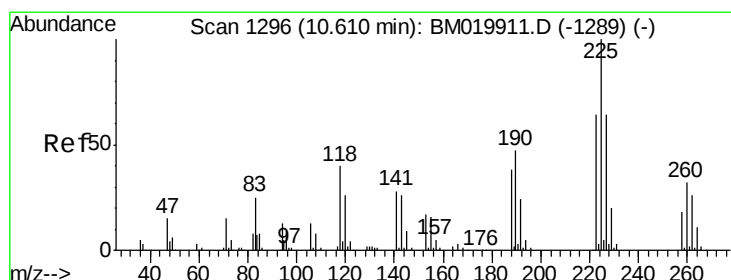
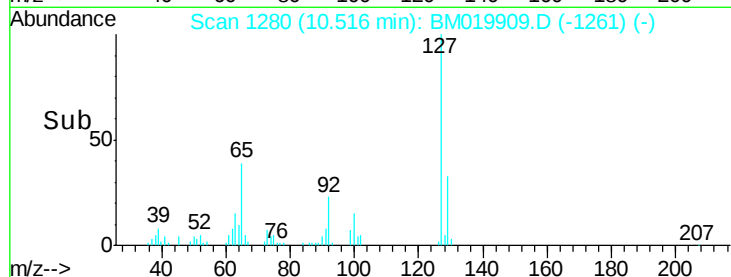
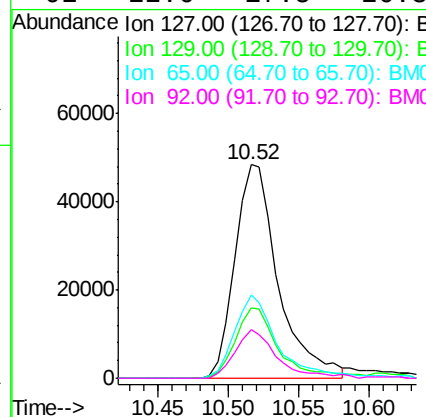
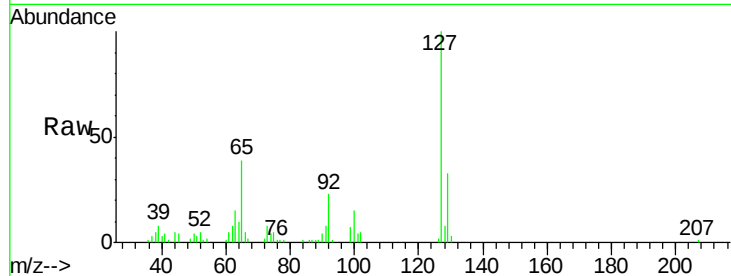
#33
4-Chloroaniline
Concen: 9.191 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	103923		
129	33.1	25.4	38.0	
65	39.0	29.2	43.8	
92	22.6	17.5	26.3	

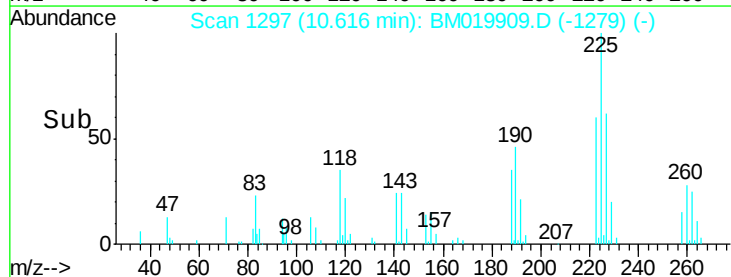
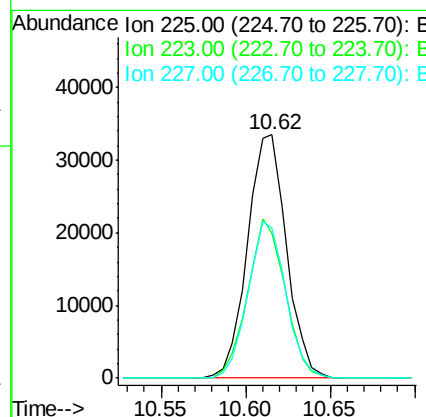
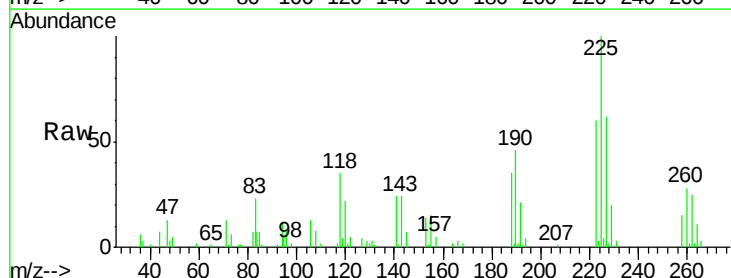
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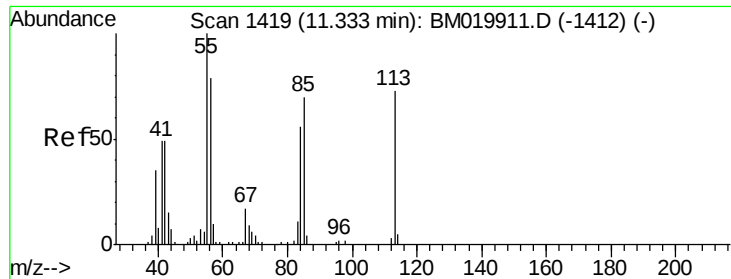
Sohil
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#34
Hexachlorobutadiene
Concen: 10.572 ng
RT: 10.62 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	53760		
223	59.6	51.4	77.2	
227	61.8	51.0	76.6	





#35

Caprolactam

Concen: 10.516 ng m

RT: 11.33 min Scan# 1419

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

Tgt Ion:113 Resp: 29439

Ion Ratio Lower Upper

113 100

55 119.3 117.1 157.1

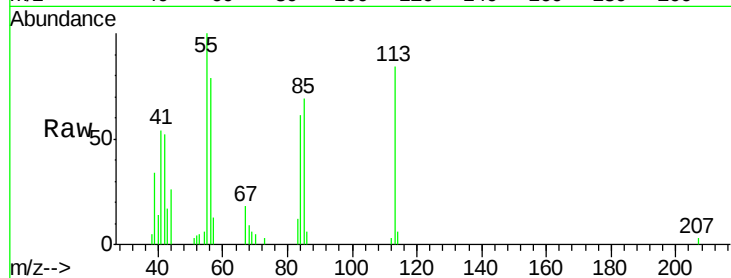
56 93.7 88.2 128.2

Manual Integrations

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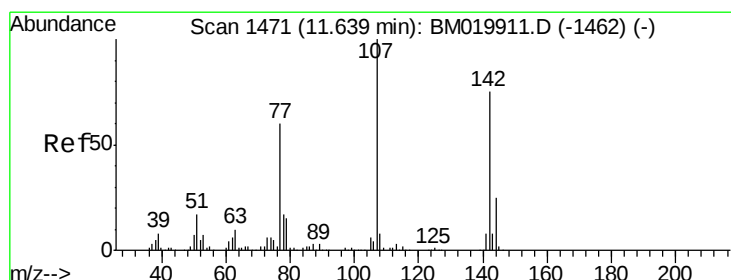
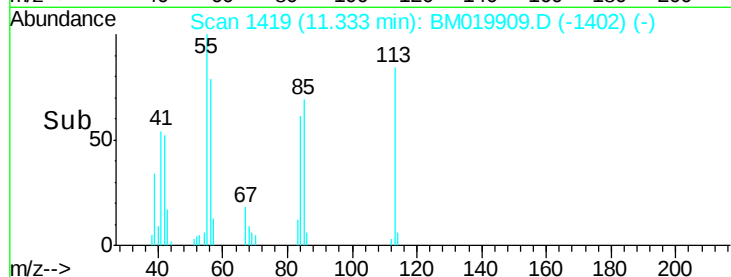
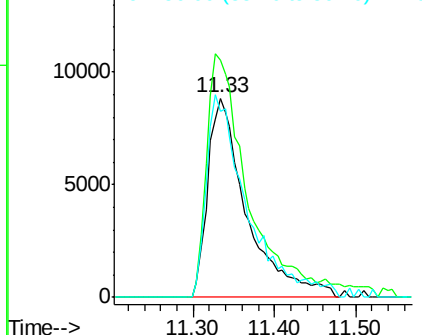
4/16/2019 5:25:19 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 10.117 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

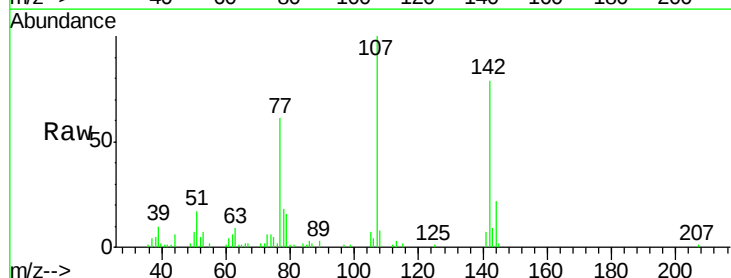
Tgt Ion:107 Resp: 98097

Ion Ratio Lower Upper

107 100

144 21.7 19.8 29.8

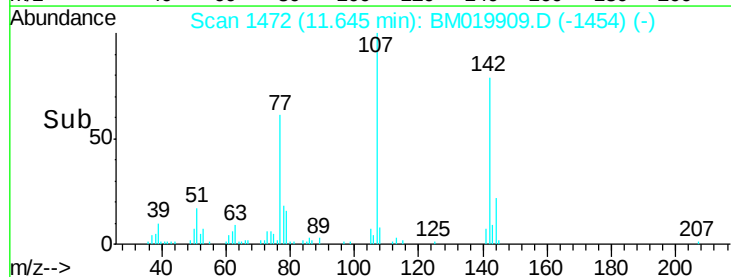
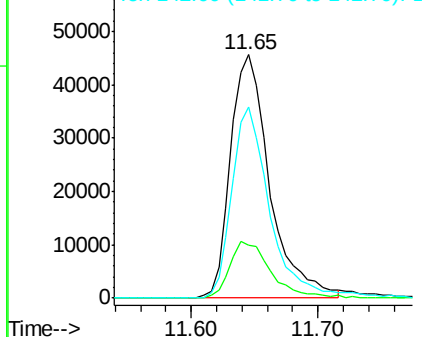
142 78.5 60.3 90.5

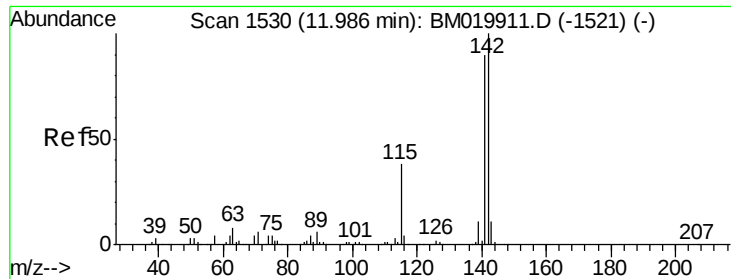


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





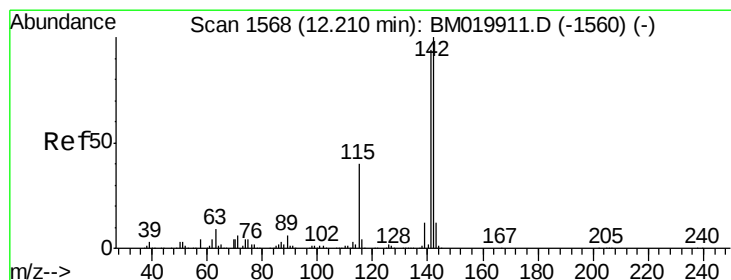
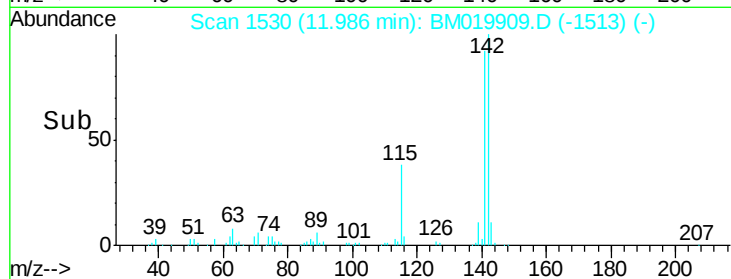
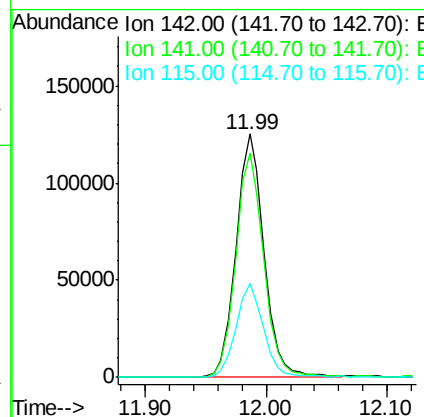
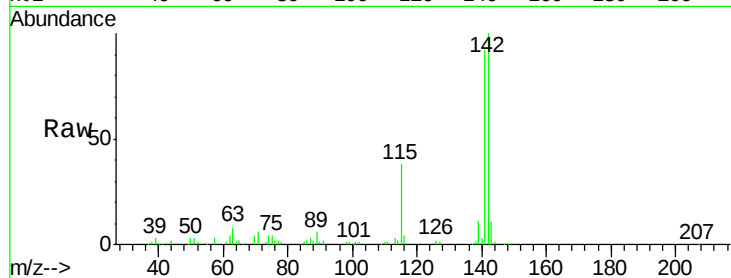
#37
2-Methylnaphthalene
Concen: 10.108 ng
RT: 11.99 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.3	108.5
115	38.5	30.5	45.7

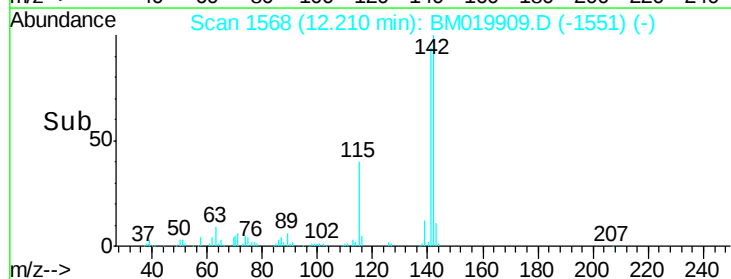
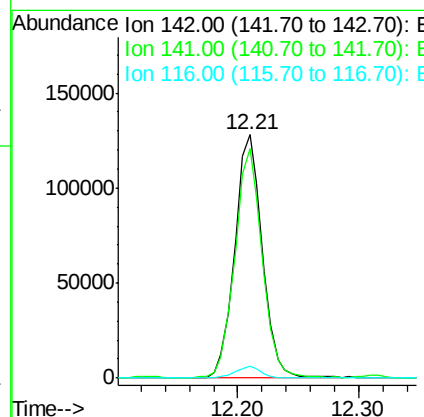
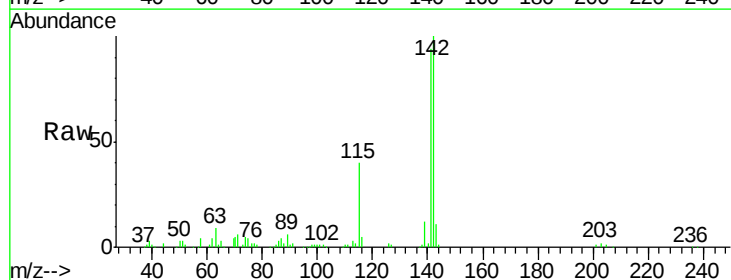
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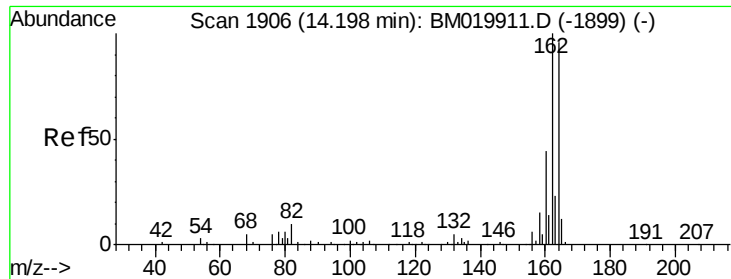
Sohil
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#38
1-Methylnaphthalene
Concen: 10.299 ng
RT: 12.21 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	75.7	113.5
116	5.0	3.4	5.2





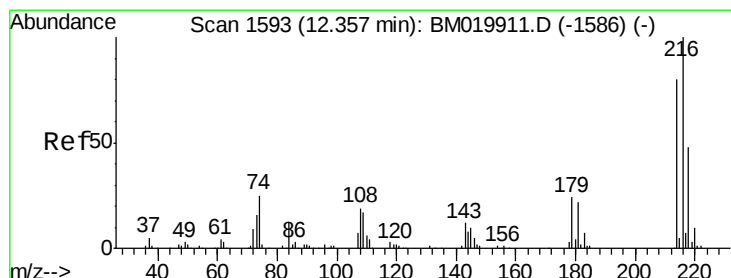
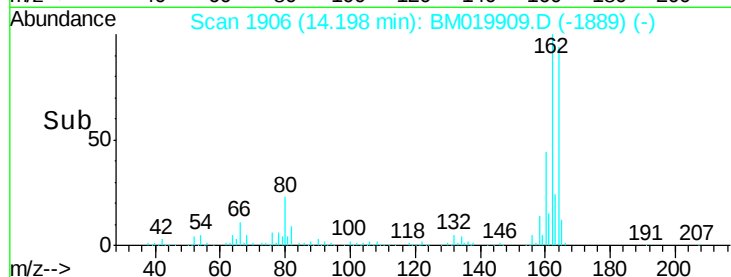
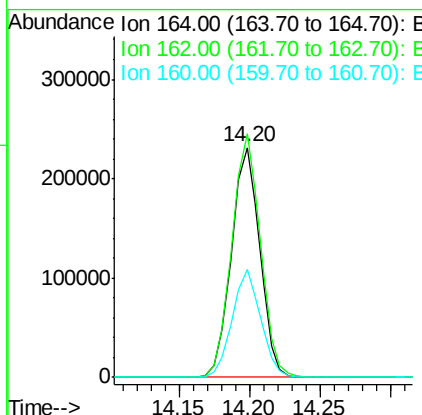
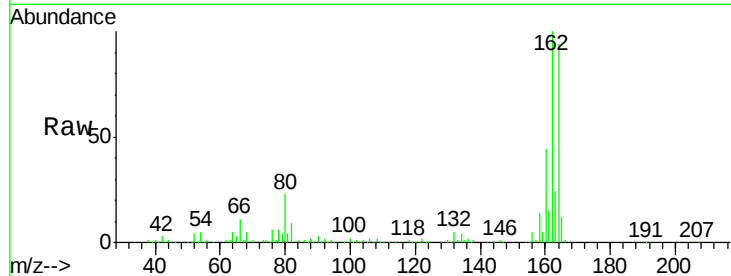
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	106.1	83.0	124.4	
160	47.1	36.6	55.0	

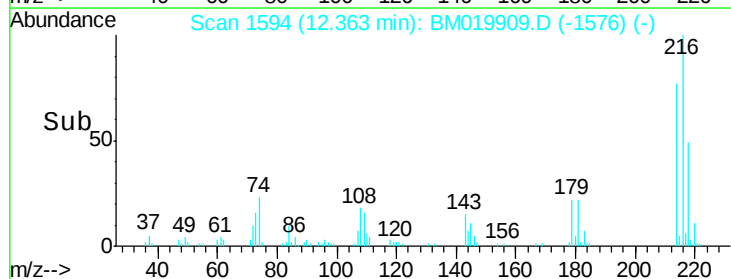
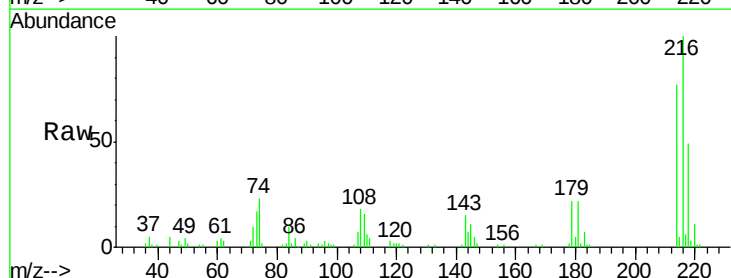
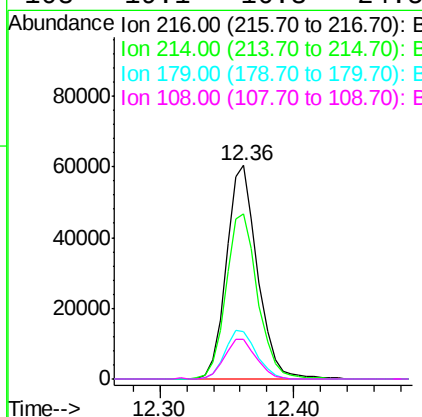
Manual Integrations
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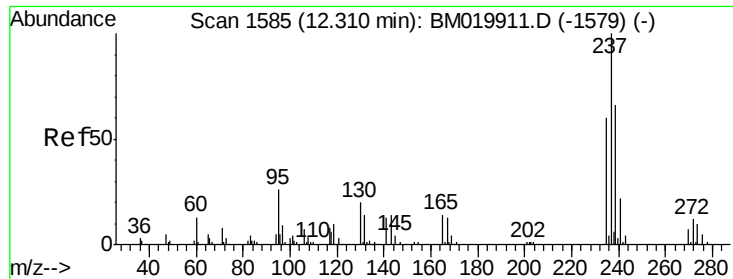
Sohil
4/16/2019 5:25:19 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.542 ng
RT: 12.36 min Scan# 1594
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.1	63.1	94.7	
179	23.0	19.0	28.6	
108	19.1	16.3	24.5	





#41

Hexachlorocyclopentadiene

Concen: 2.062 ng

RT: 12.32 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

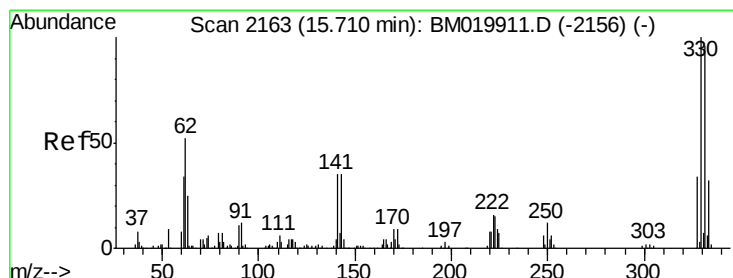
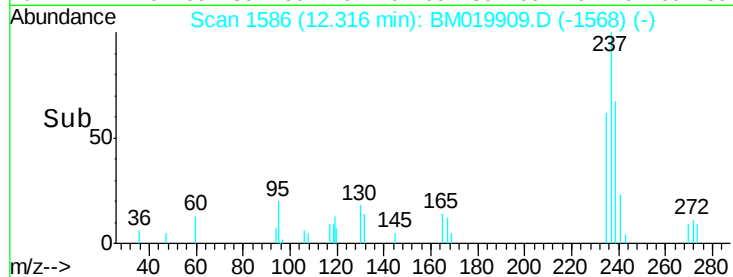
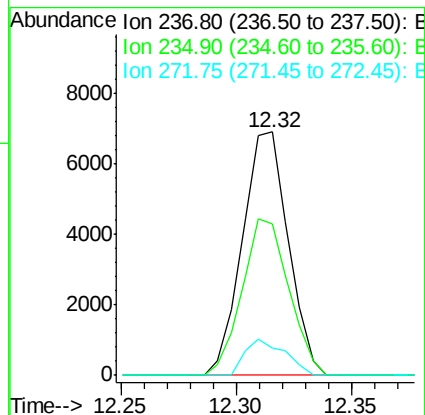
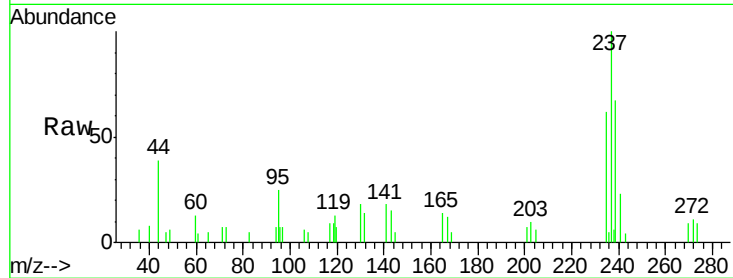
ClientSampled :

SSTDICC010

Tgt Ion:	237	Resp:	9581
Ion Ratio	Lower	Upper	
237	100		
235	62.4	40.4	80.4
272	11.4	0.0	32.3

Manual Integrations
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#42

2,4,6-Tribromophenol

Concen: 20.082 ng

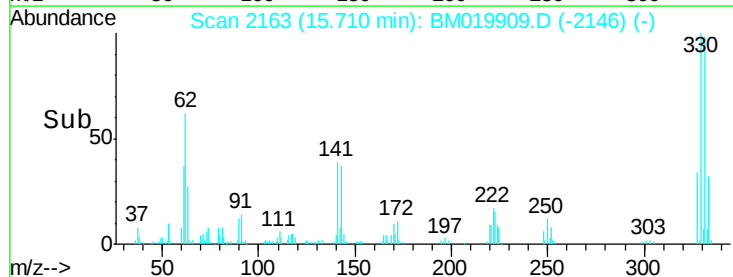
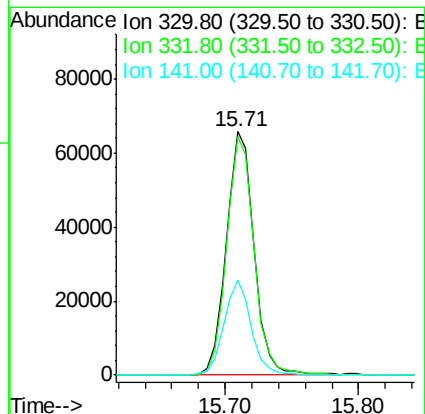
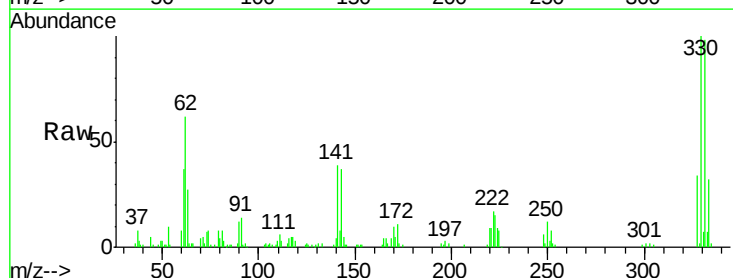
RT: 15.71 min Scan# 2163

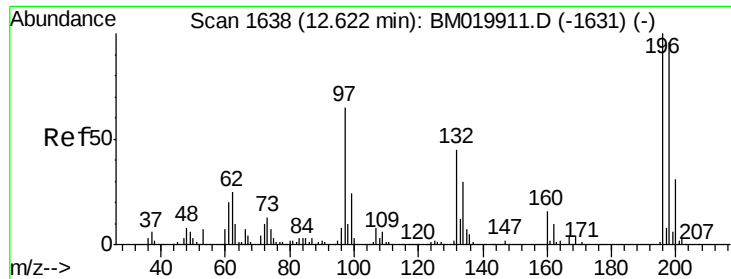
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	330	Resp:	96153
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.4	116.2
141	37.8	29.0	43.4





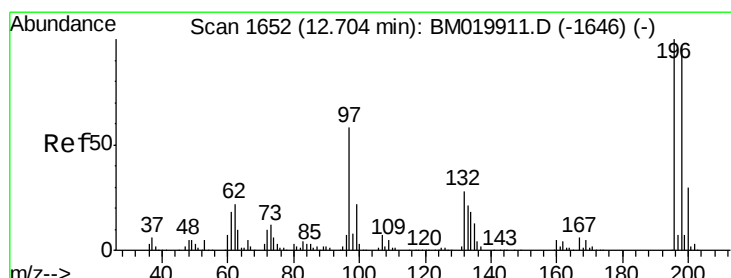
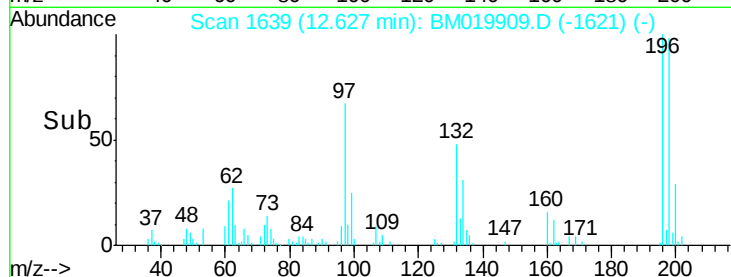
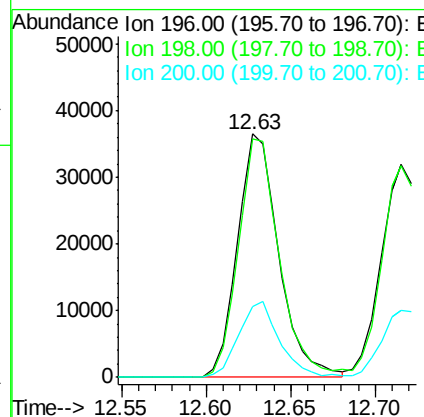
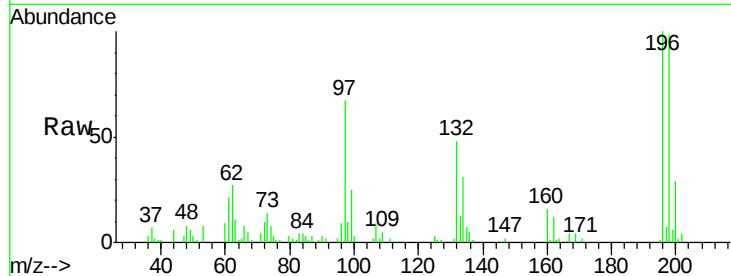
#43
 2,4,6-Trichlorophenol
 Concen: 9.389 ng
 RT: 12.63 min Scan# 1639
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	76.8	115.2
200	29.3	24.6	37.0

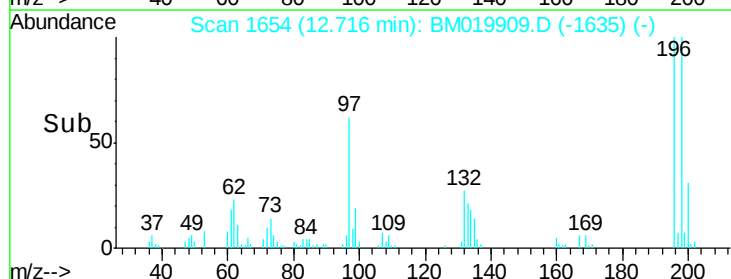
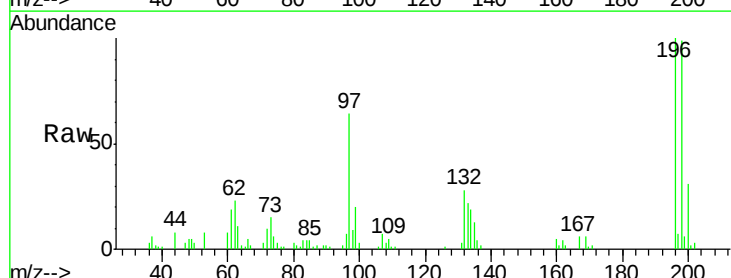
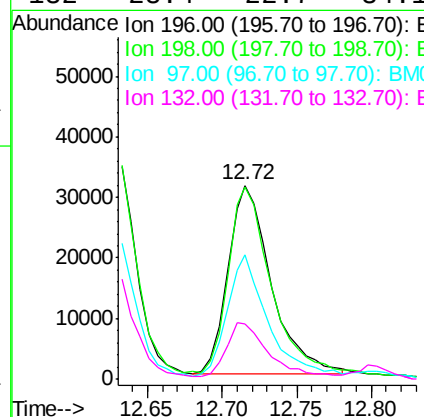
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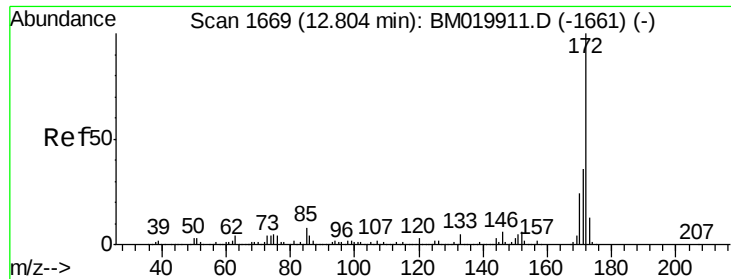
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 8.884 ng
 RT: 12.72 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.2	77.8	116.8
97	63.9	46.2	69.2
132	28.4	22.7	34.1





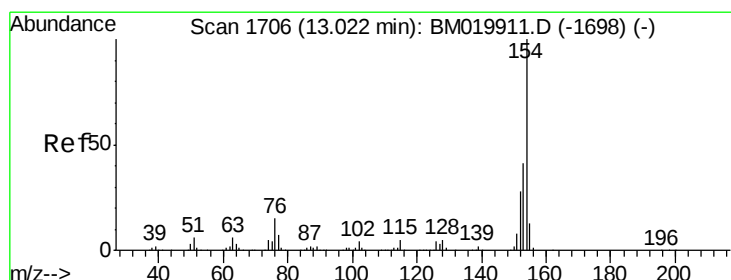
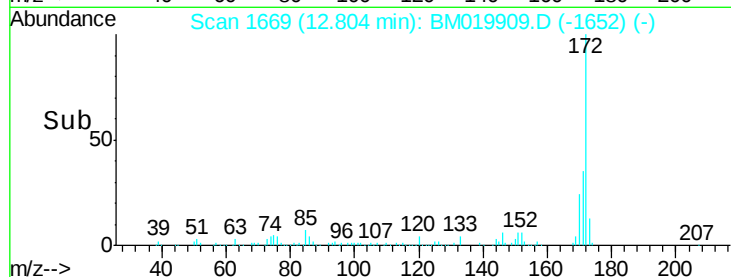
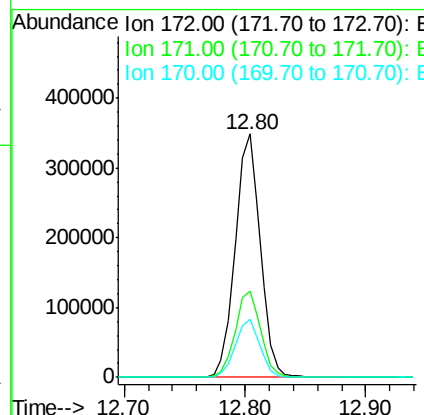
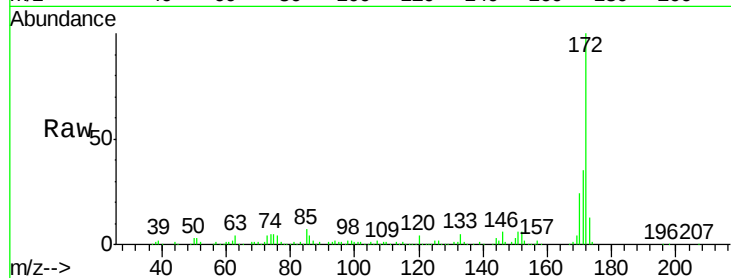
#45
 2-Fluorobiphenyl
 Concen: 20.250 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	504869		
171	35.2	28.9	43.3	
170	24.1	19.0	28.4	

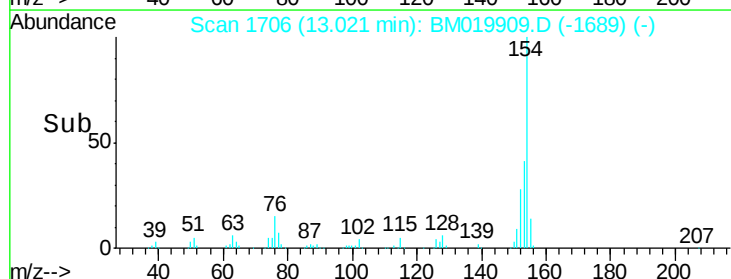
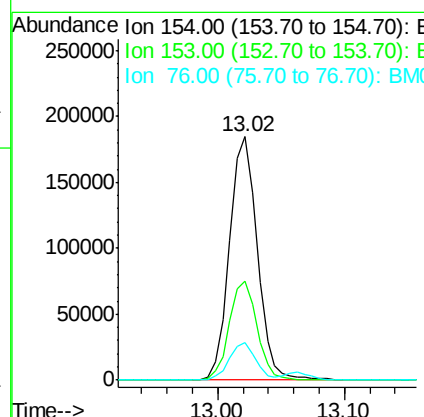
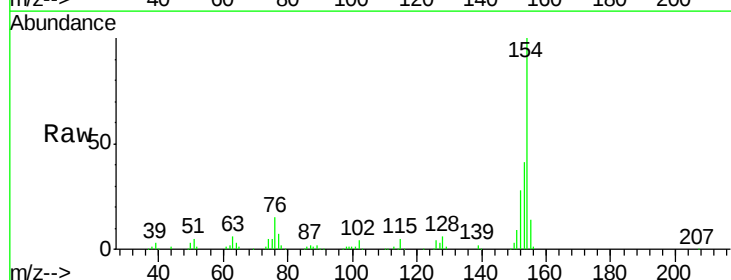
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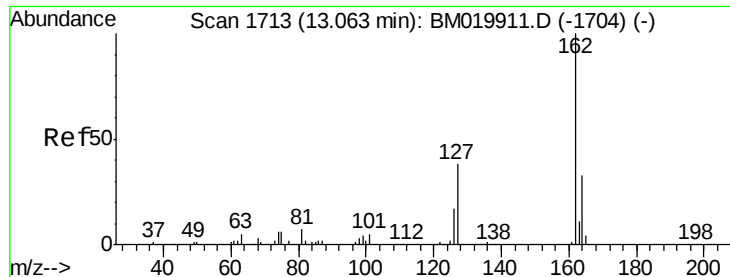
Sohil
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#46
 1,1'-Biphenyl
 Concen: 9.912 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	280722		
153	40.6	21.0	61.0	
76	15.4	0.0	34.8	





#47

2-Chloronaphthalene

Concen: 9.965 ng

RT: 13.06 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

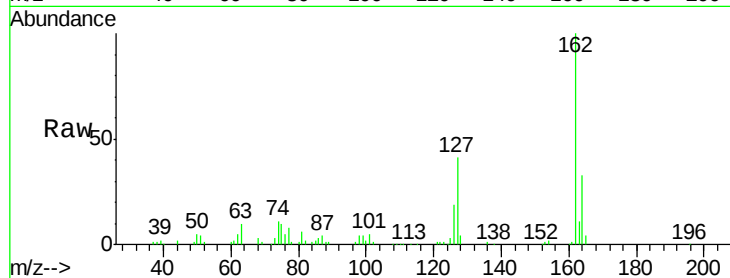
ClientSampleId :

SSTDIC010

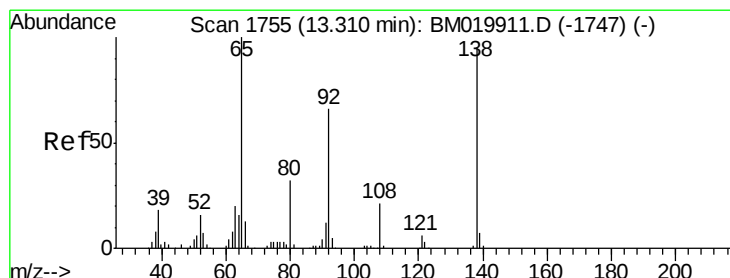
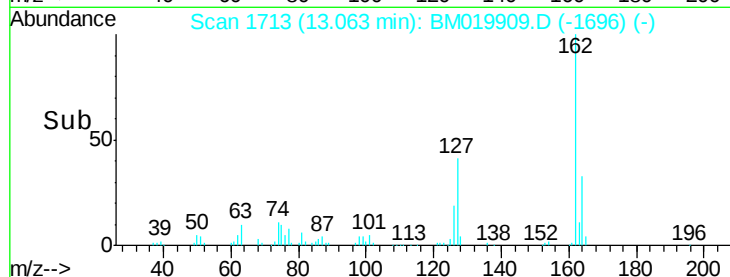
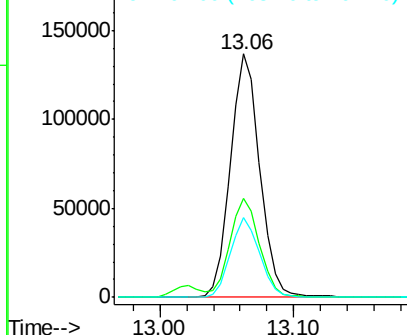
Tgt Ion:	162	Resp:	210667
Ion Ratio		Lower	Upper
162	100		
127	40.7	32.3	48.5
164	32.8	26.3	39.5

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 9.662 ng

RT: 13.32 min Scan# 1756

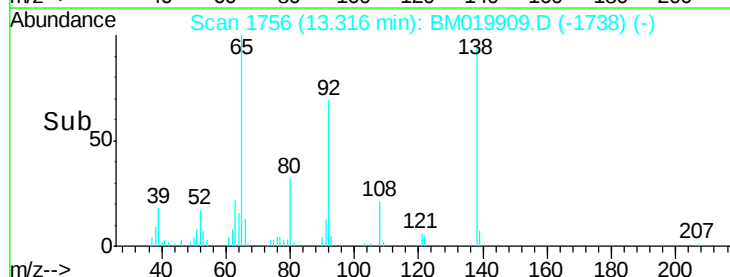
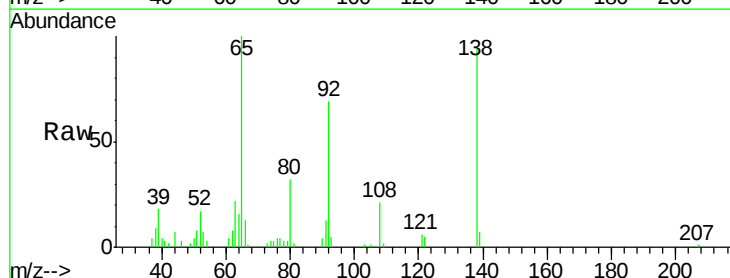
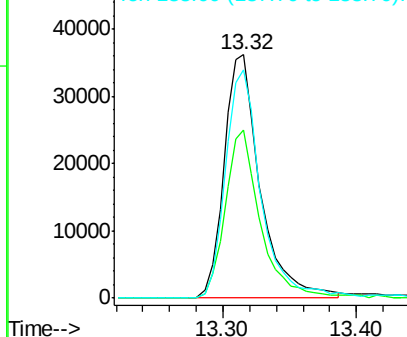
Delta R.T. 0.01 min

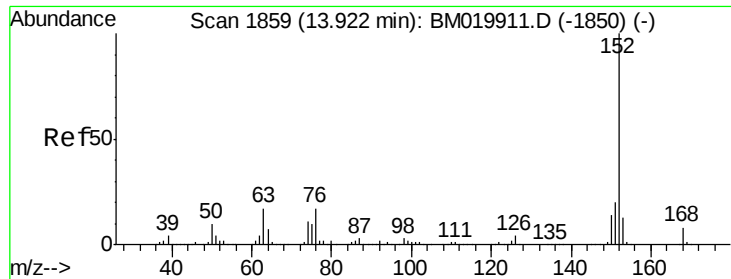
Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	65	Resp:	68503
Ion Ratio		Lower	Upper
65	100		
92	69.3	52.9	79.3
138	93.8	75.8	113.6

Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 10.034 ng

RT: 13.92 min Scan# 1859

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

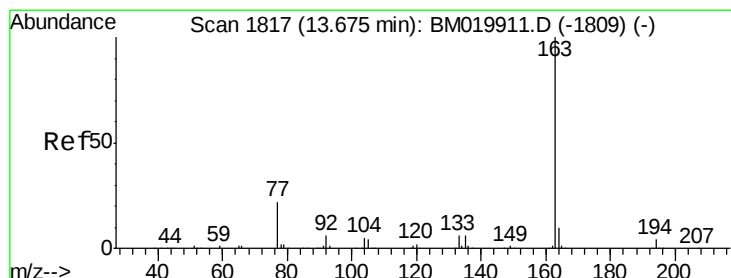
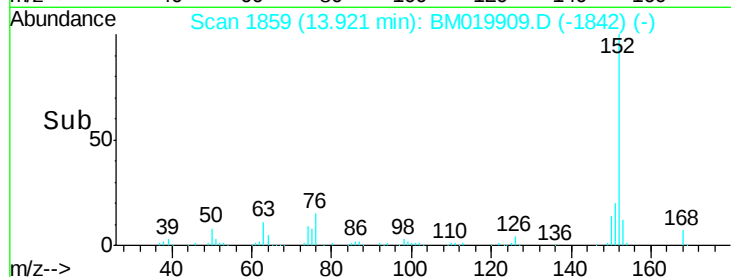
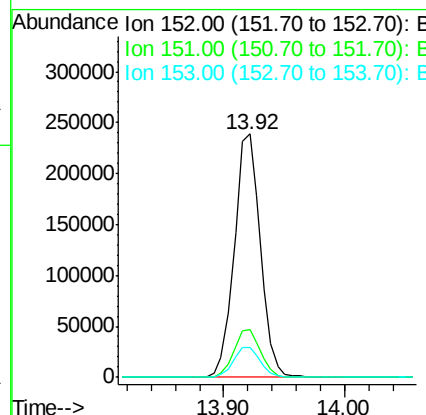
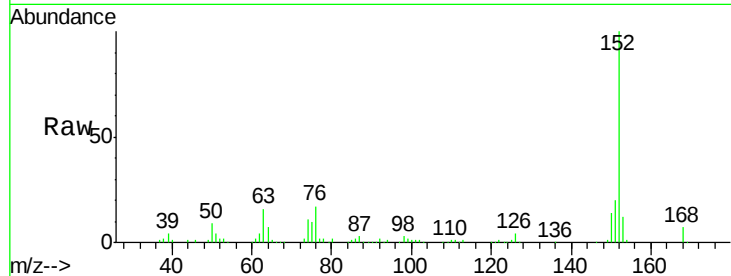
ClientSampleId :

SSTDIC010

Tgt Ion:	152	Resp:	358664
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.2	24.2
153	12.3	10.6	16.0

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#50

Dimethylphthalate

Concen: 10.365 ng

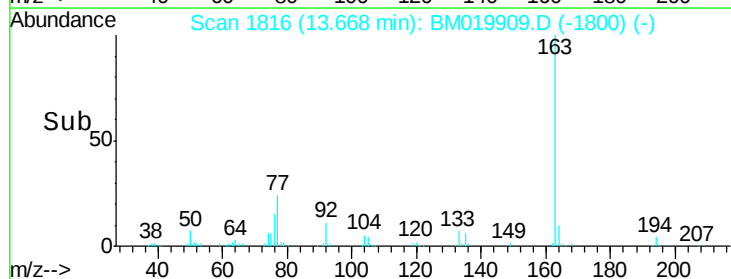
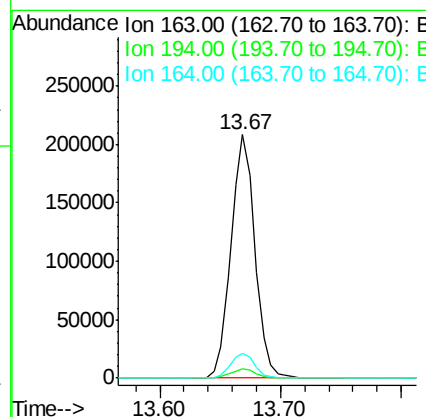
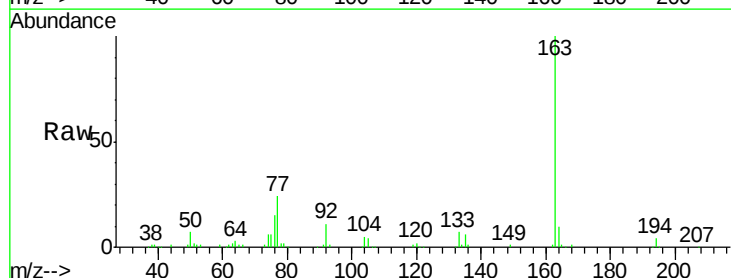
RT: 13.67 min Scan# 1816

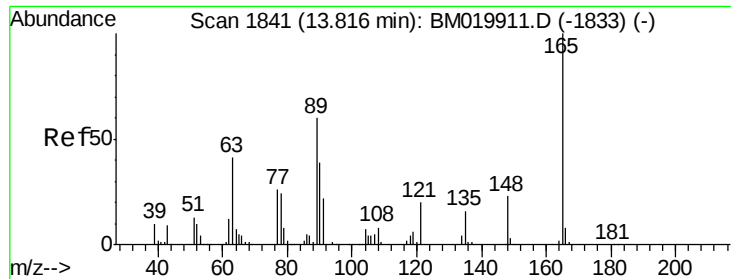
Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	163	Resp:	287558
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.1	4.7
164	10.0	7.9	11.9





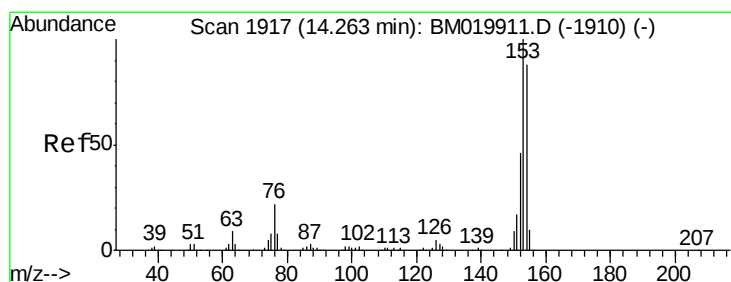
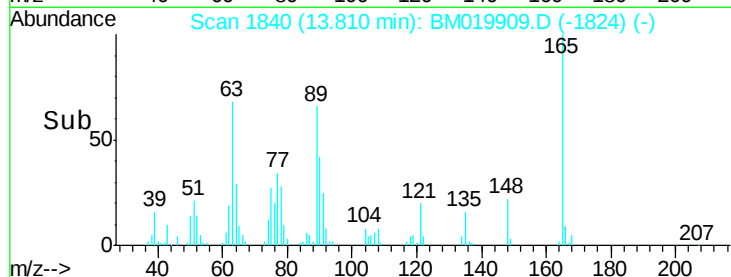
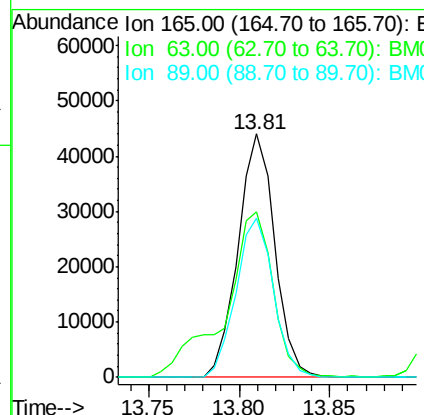
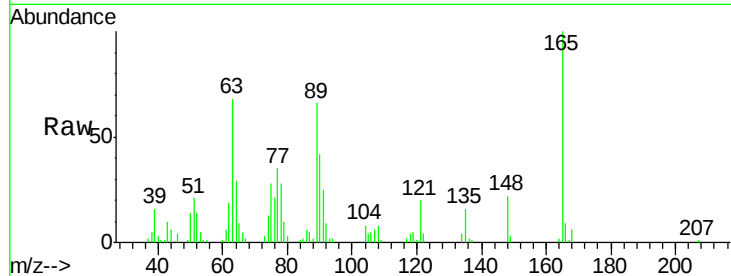
#51
2,6-Dinitrotoluene
Concen: 10.337 ng
RT: 13.81 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61989		
63	67.8	48.5	72.7	
89	65.6	48.2	72.4	

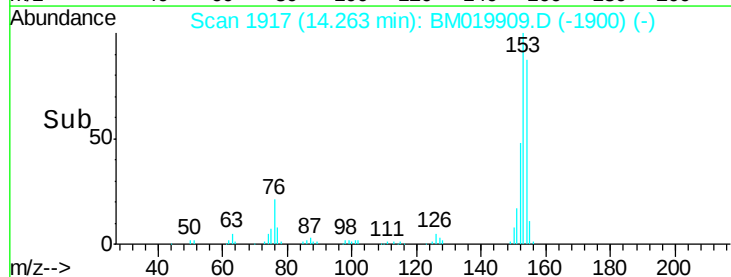
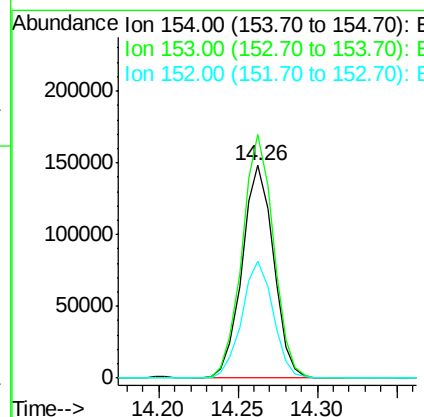
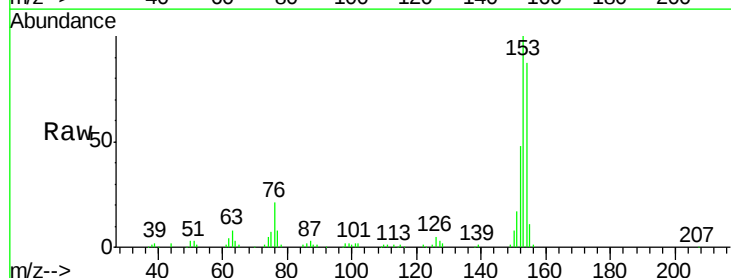
Manual Integrations
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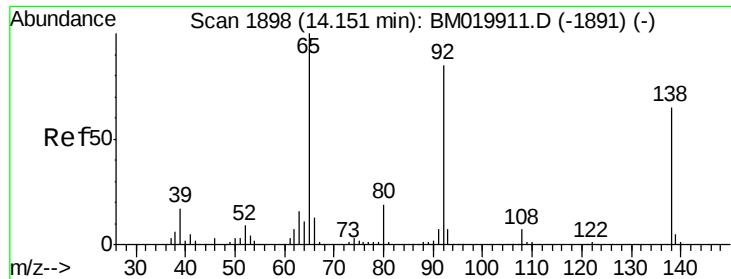
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#52
Acenaphthene
Concen: 9.984 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	205060		
153	114.6	91.0	136.4	
152	54.9	42.2	63.2	





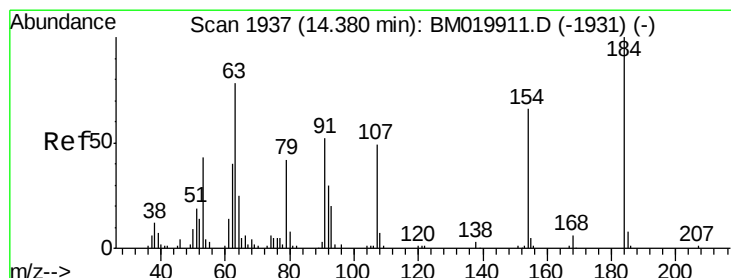
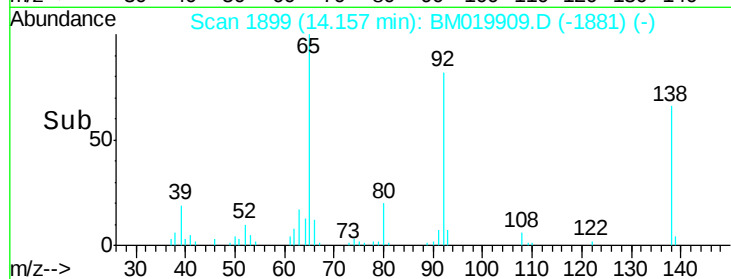
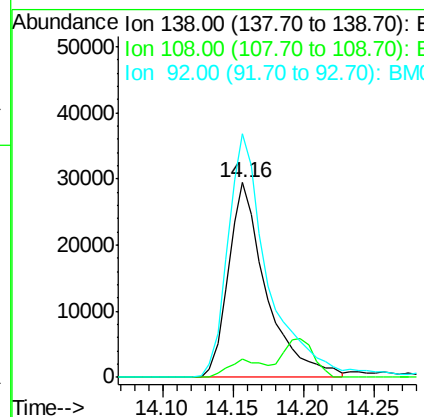
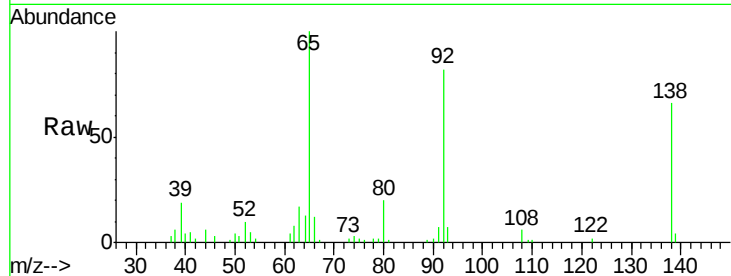
#53
 3-Nitroaniline
 Concen: 8.661 ng
 RT: 14.16 min Scan# 1899
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.9	13.3
92	125.1	103.8	155.8

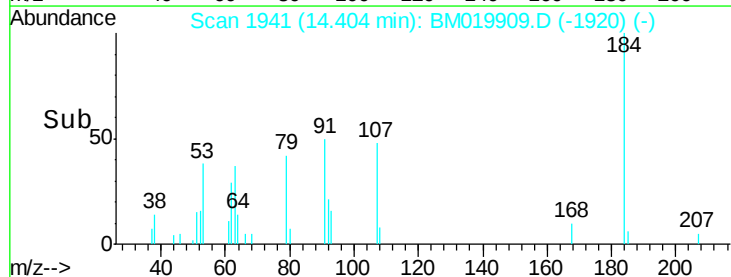
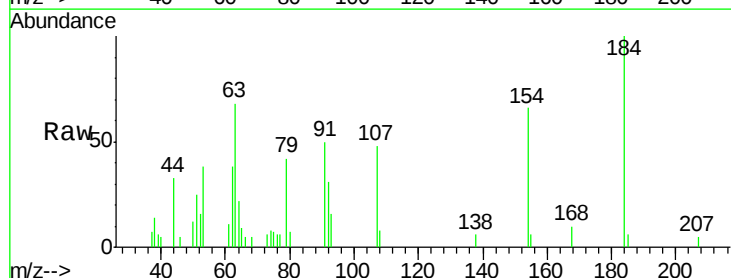
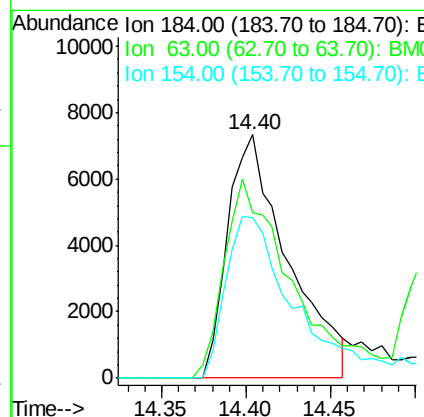
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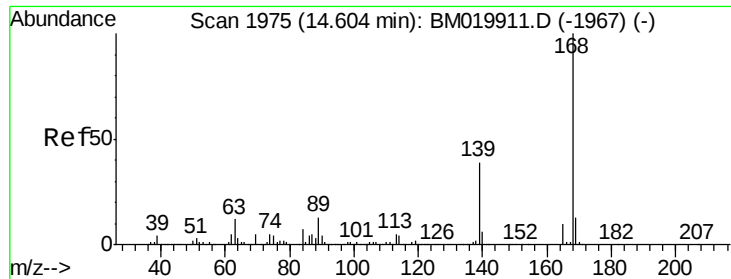
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#54
 2,4-Dinitrophenol
 Concen: 5.216 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. 0.02 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.7	62.3	93.5
154	65.8	53.0	79.6





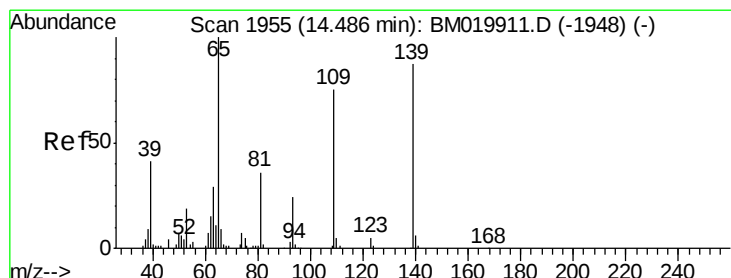
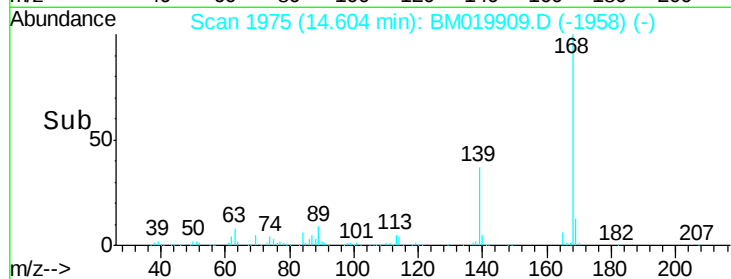
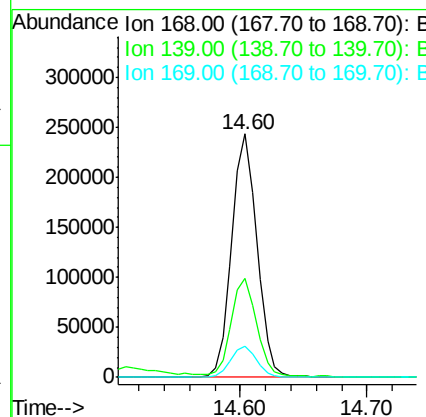
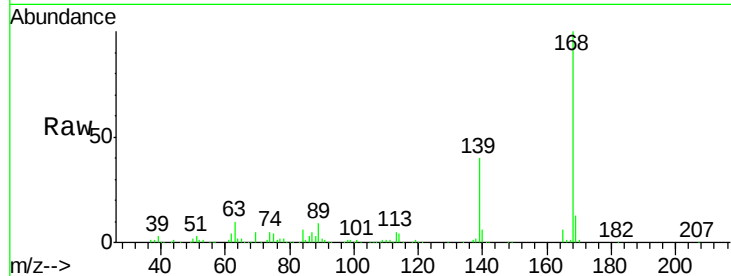
#55
Dibenzenofuran
Concen: 10.138 ng
RT: 14.60 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	335799		
139	40.5	31.5	47.3	
169	12.9	10.6	16.0	

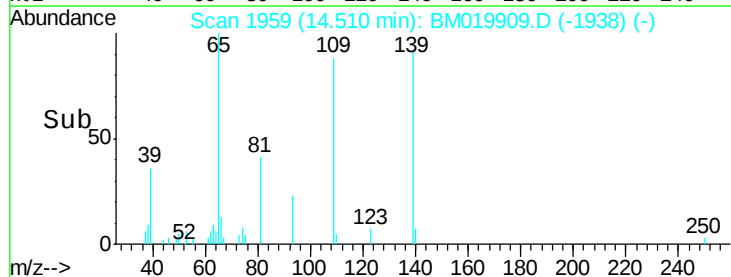
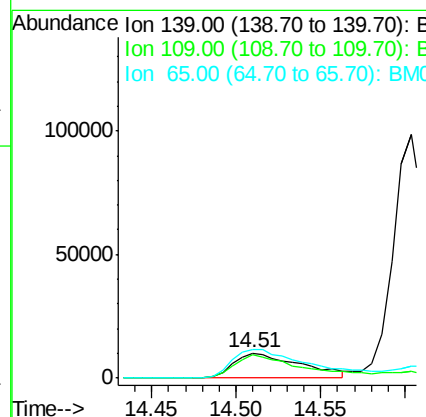
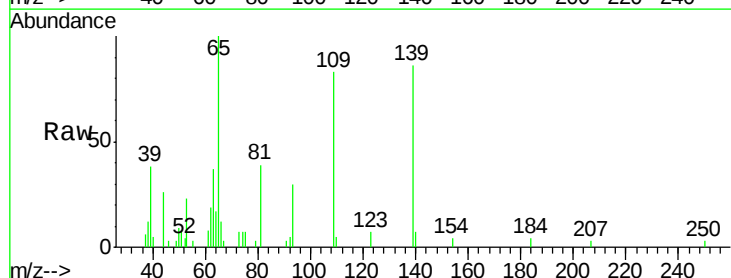
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#56
4-Nitrophenol
Concen: 5.367 ng
RT: 14.51 min Scan# 1959
Delta R.T. 0.02 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

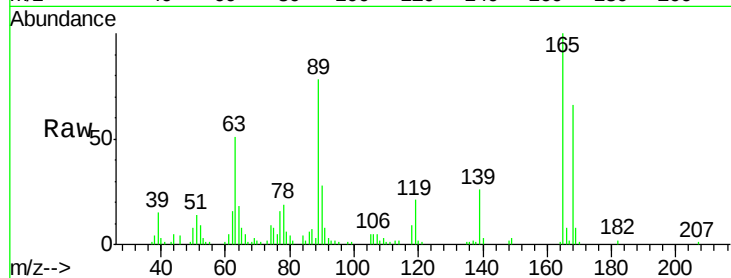
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	27831		
109	96.8	65.3	105.3	
65	116.3	94.9	134.9	





#57
 2,4-Dinitrotoluene
 Concen: 9.514 ng
 RT: 14.62 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

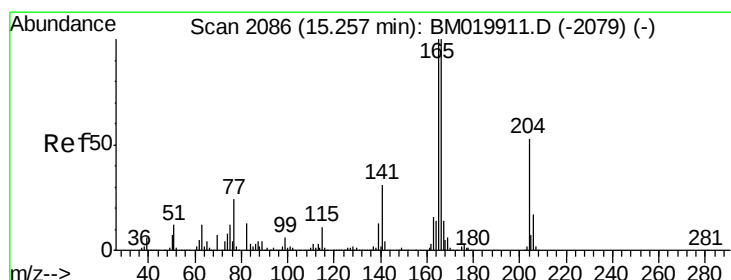
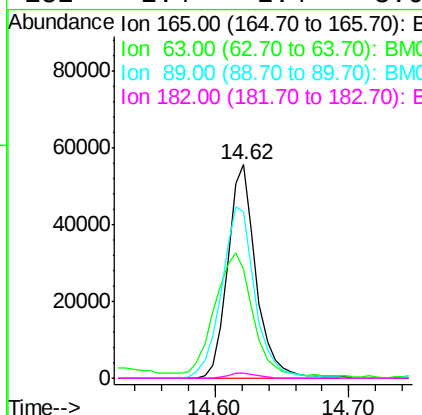
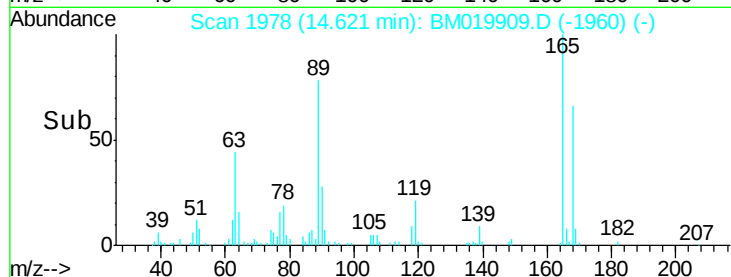
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



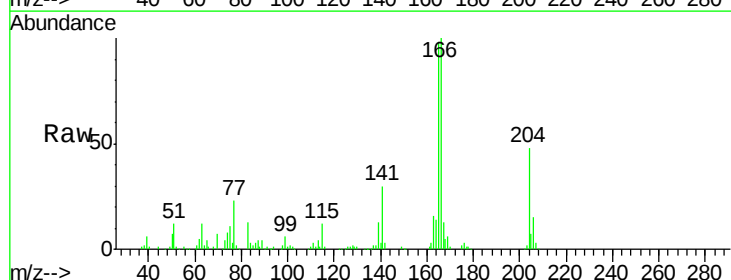
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82825		
63	51.1	46.0	69.0	
89	77.7	67.5	101.3	
182	2.4	2.4	3.6	

Manual Integrations
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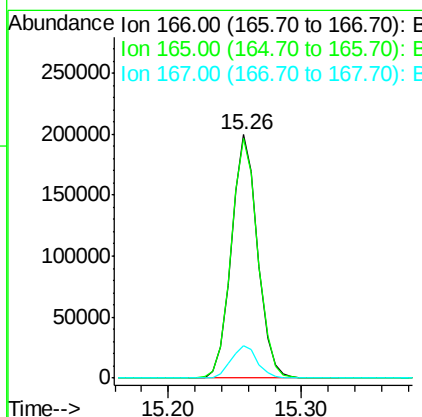
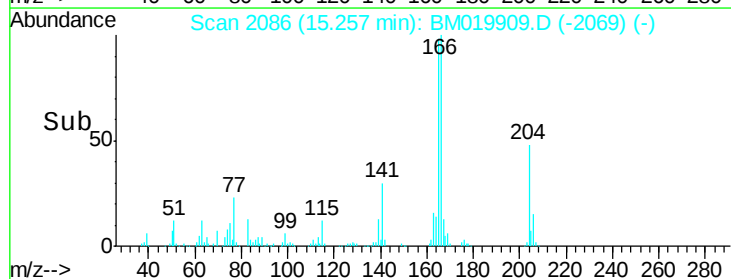
Sohil
 4/16/2019 5:25:19 PM

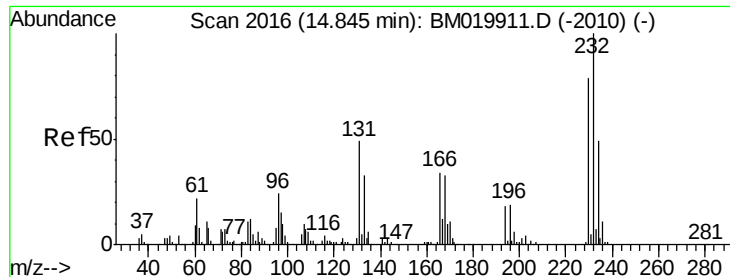


#58
 Fluorene
 Concen: 9.991 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	272768		
165	98.4	80.1	120.1	
167	13.5	11.0	16.4	





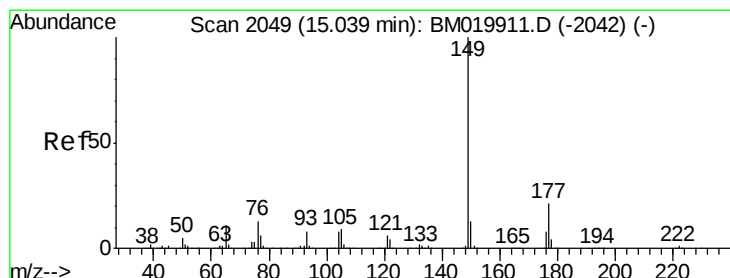
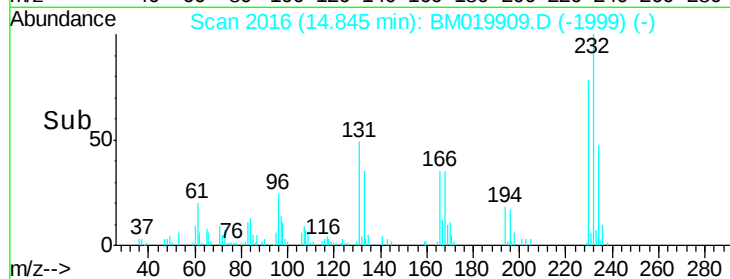
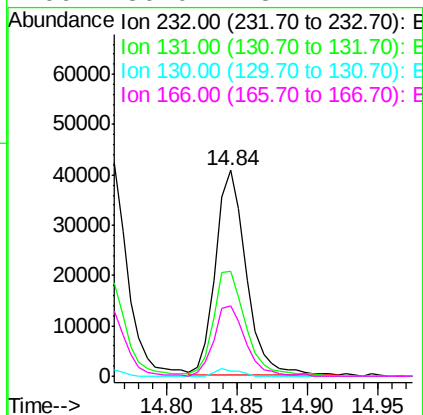
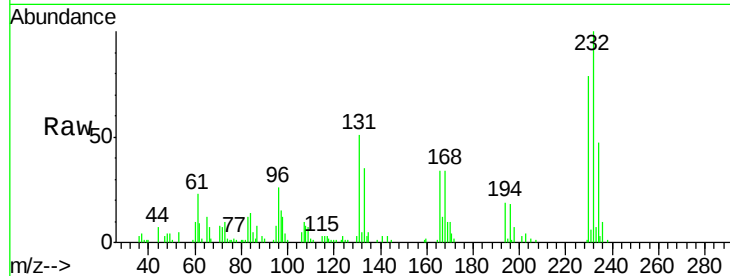
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.261 ng
RT: 14.84 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61117		
131	54.9	42.1	63.1	
130	3.0	2.2	3.4	
166	36.0	28.1	42.1	

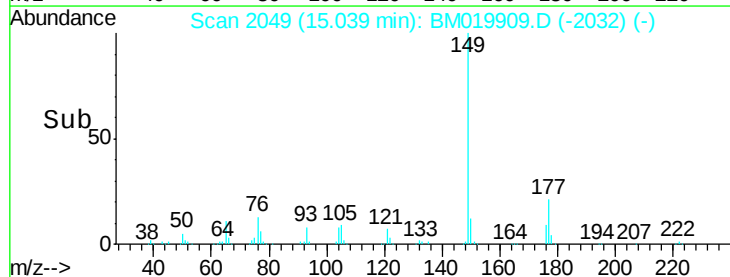
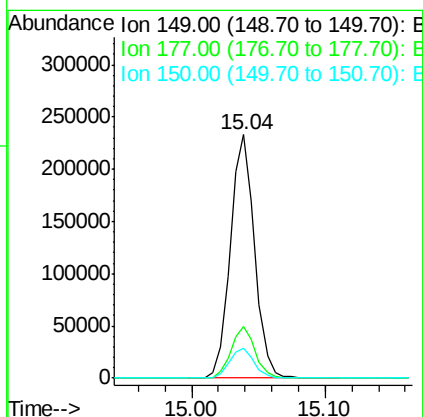
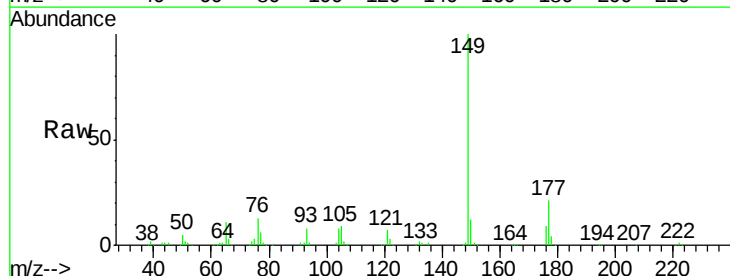
Manual Integrations
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#60
Diethylphthalate
Concen: 10.491 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	294758		
177	21.4	16.6	25.0	
150	12.4	10.0	15.0	





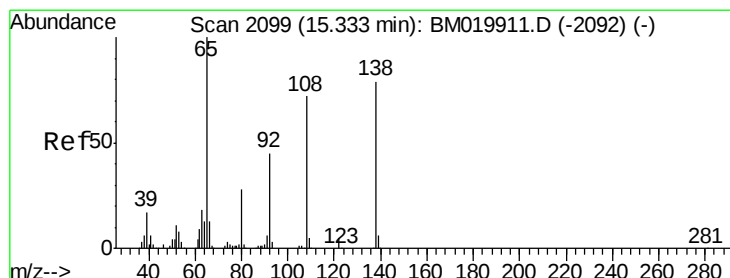
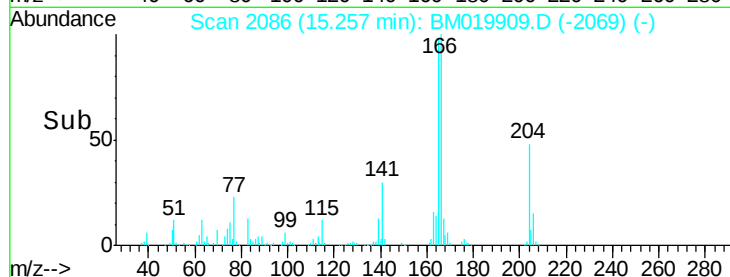
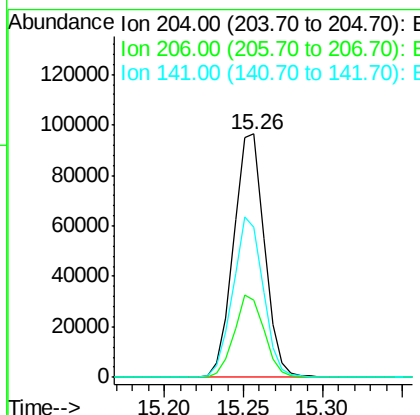
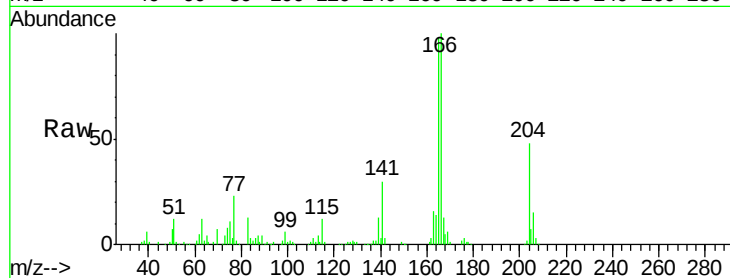
#61
 4-Chlorophenyl-phenylether
 Concen: 9.815 ng
 RT: 15.26 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130145		
206	31.8	25.8	38.8	
141	61.4	47.0	70.4	

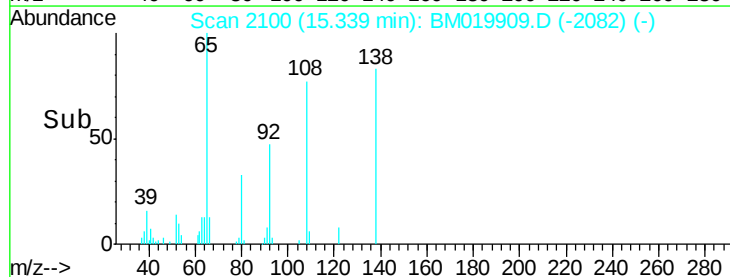
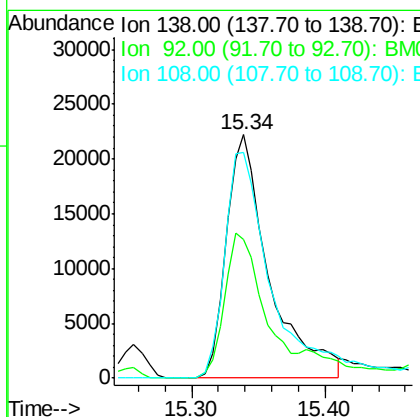
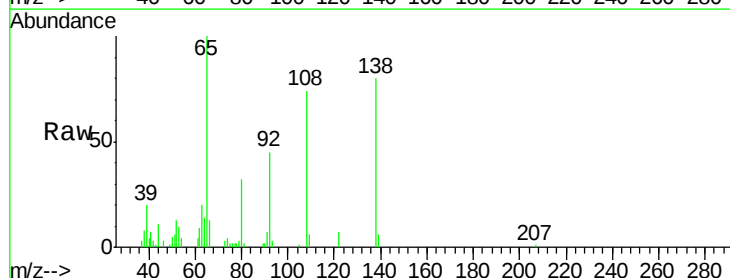
Manual Integrations
 APPROVED

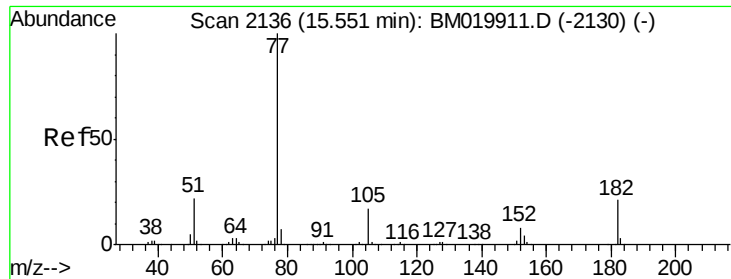
Sohil
 4/16/2019 5:25:19 PM



#62
 4-Nitroaniline
 Concen: 7.802 ng
 RT: 15.34 min Scan# 2100
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	49939		
92	56.8	36.8	76.8	
108	92.7	71.5	111.5	





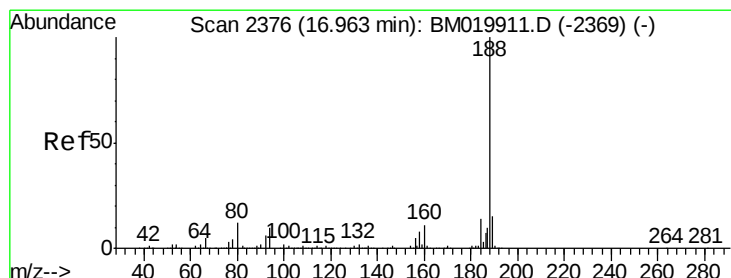
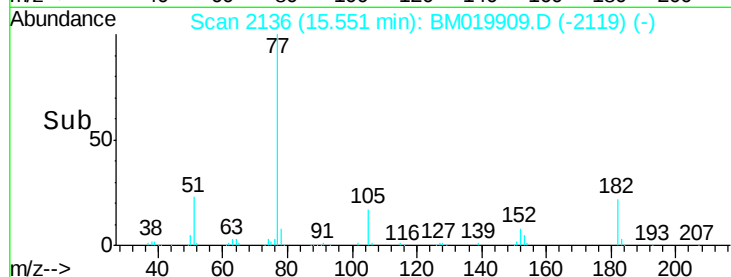
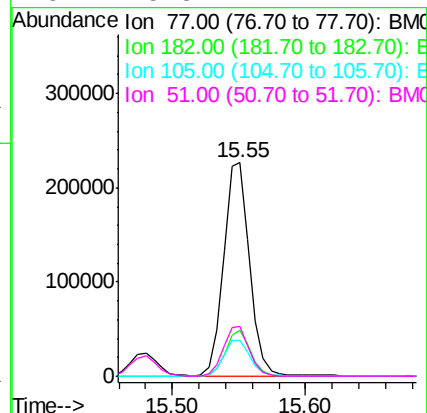
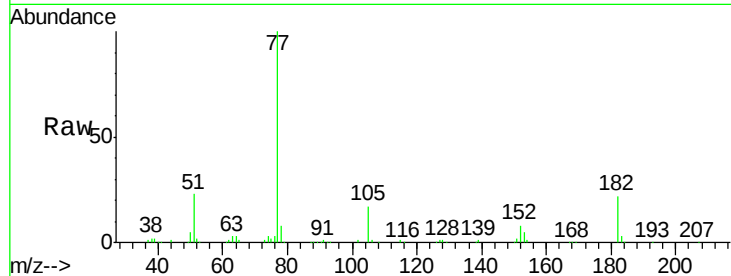
#63
Azobenzene
Concen: 10.414 ng
RT: 15.55 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.8	1.0	41.0
105	16.9	0.0	37.1
51	23.3	2.1	42.1

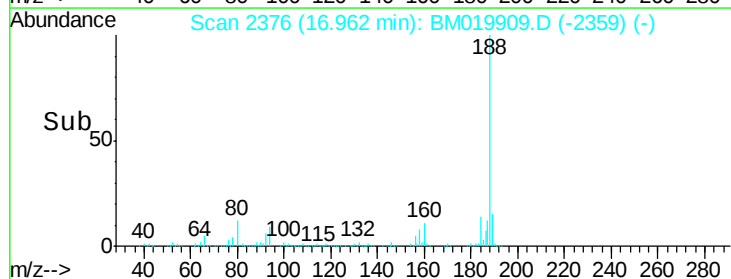
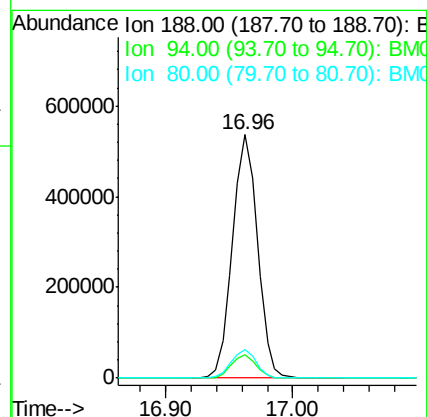
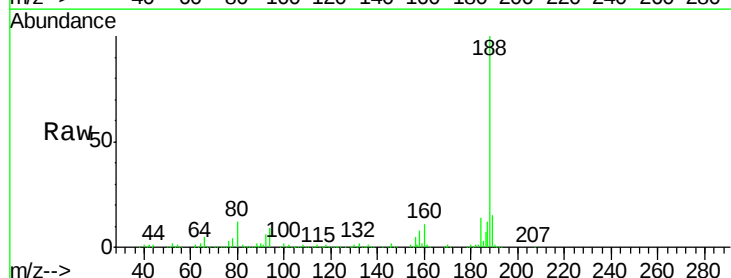
Manual Integrations
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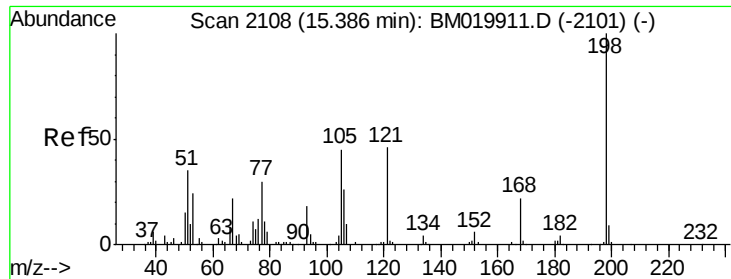
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.6	11.4
80	12.0	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 7.510 ng

RT: 15.40 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

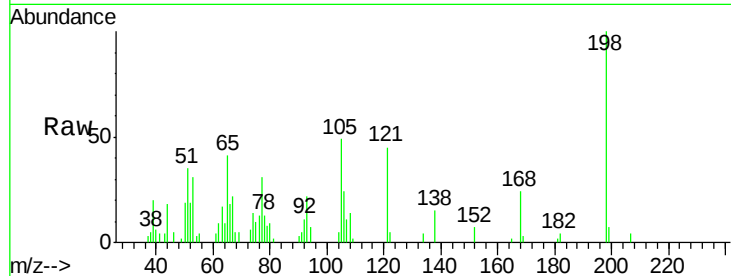
ClientSampleId :

SSTDIC010

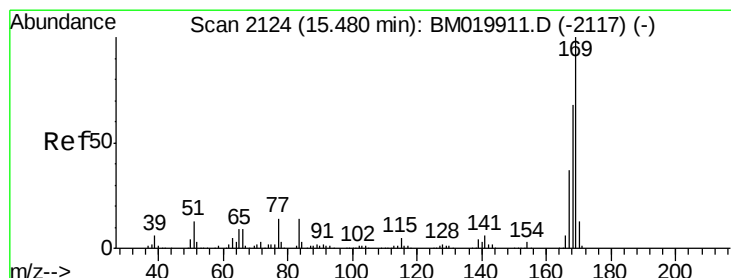
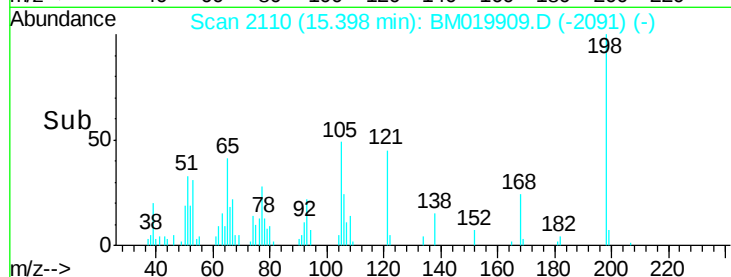
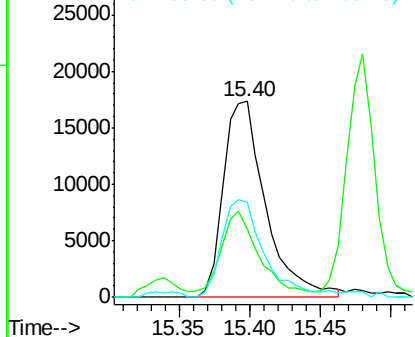
Tgt Ion:	198	Resp:	36119
Ion Ratio	Lower	Upper	
198	100		
51	35.2	17.9	57.9
105	48.8	26.1	66.1

Manual Integrations
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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM019909.D (-2107) (-)
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 9.826 ng

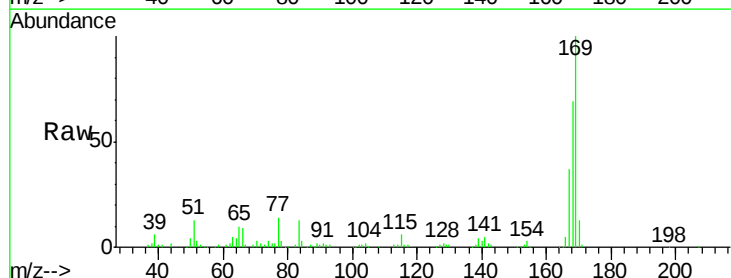
RT: 15.48 min Scan# 2124

Delta R.T. -0.00 min

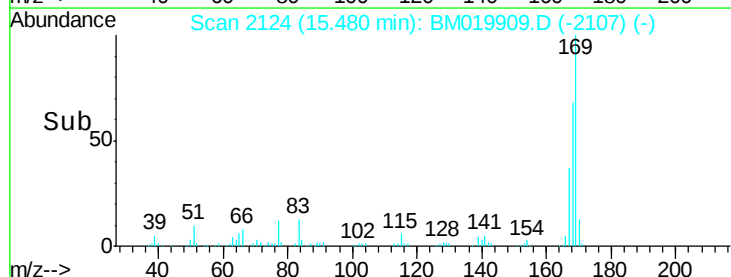
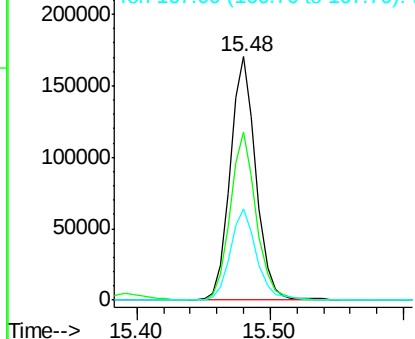
Lab File: BM019909.D

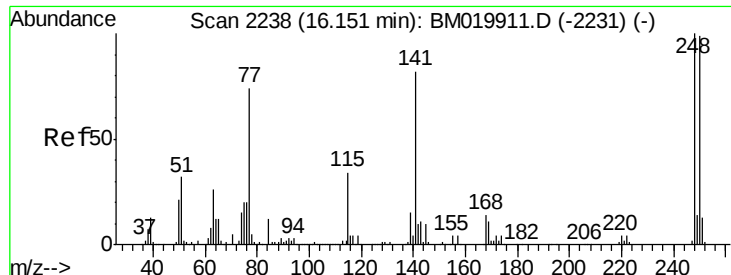
Acq: 15 Apr 2019 11:13

Tgt Ion:	169	Resp:	229594
Ion Ratio	Lower	Upper	
169	100		
168	69.0	54.7	82.1
167	37.4	29.4	44.0



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





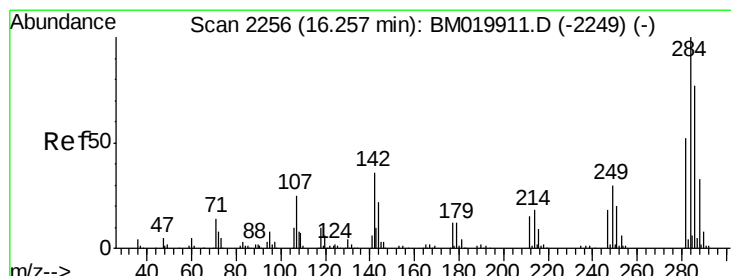
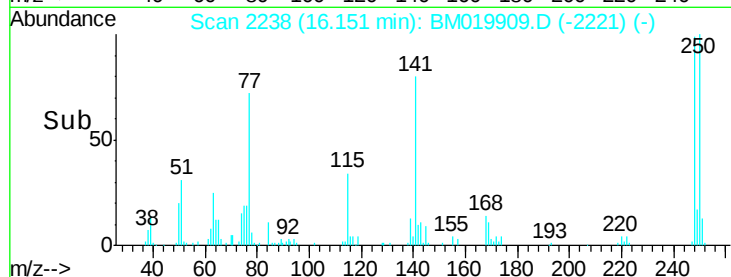
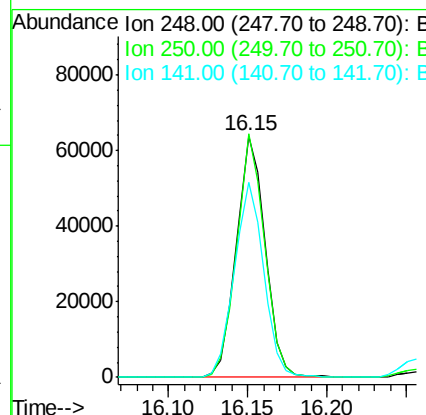
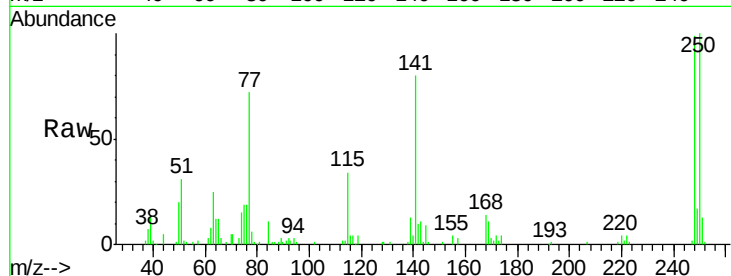
#67
 4-Bromophenyl-phenylether
 Concen: 9.964 ng
 RT: 16.15 min Scan# 2238
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	78.9	118.3
141	80.6	65.6	98.4

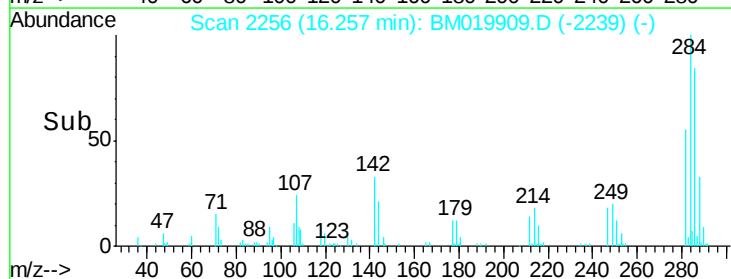
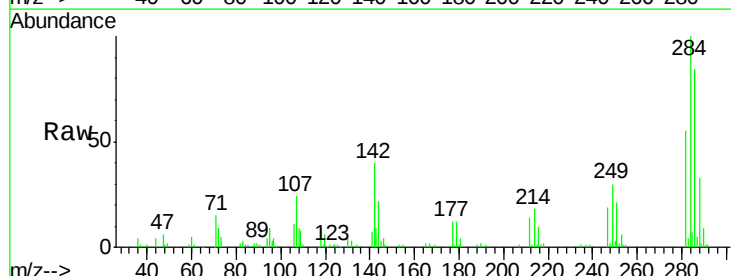
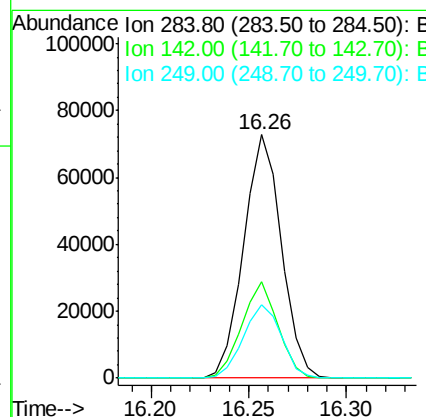
Manual Integrations
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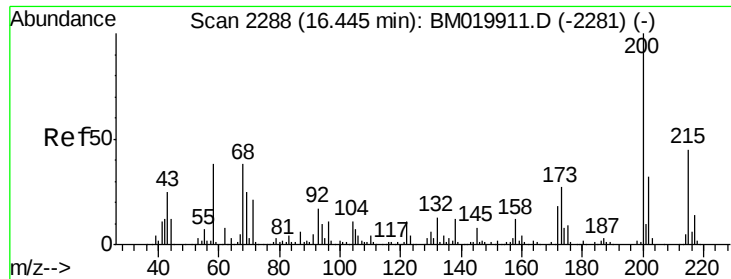
Sohil
 4/16/2019 5:25:19 PM



#68
 Hexachlorobenzene
 Concen: 10.137 ng
 RT: 16.26 min Scan# 2256
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.7	28.9	43.3
249	30.3	23.8	35.6





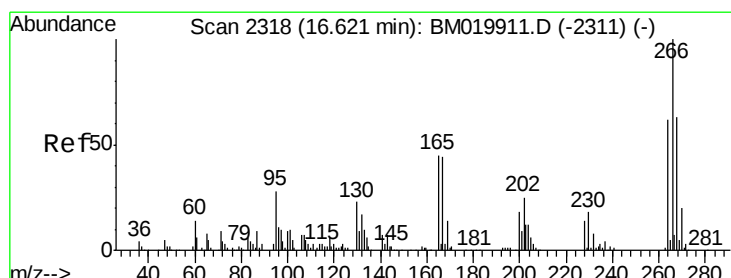
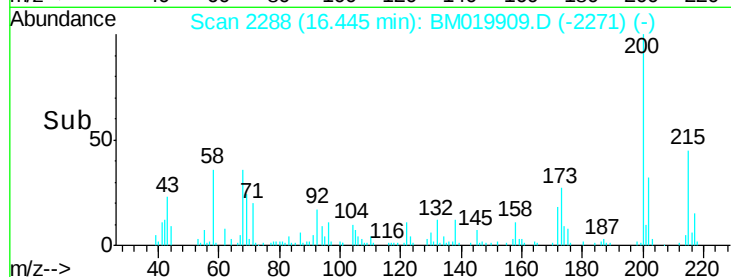
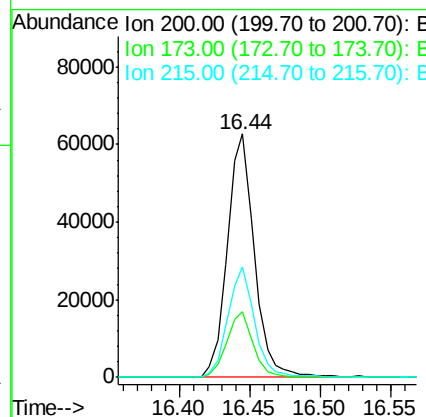
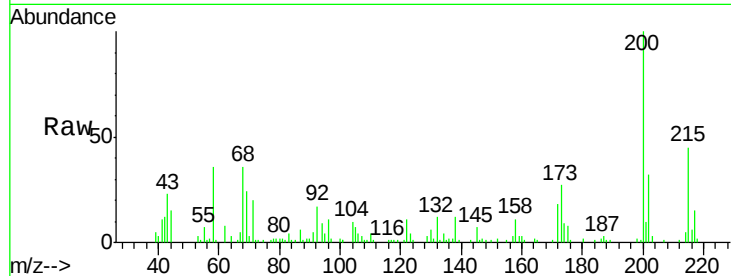
#69
 Atrazine
 Concen: 10.620 ng
 RT: 16.44 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	83531		
173	27.0	7.2	47.2	
215	45.4	25.4	65.4	

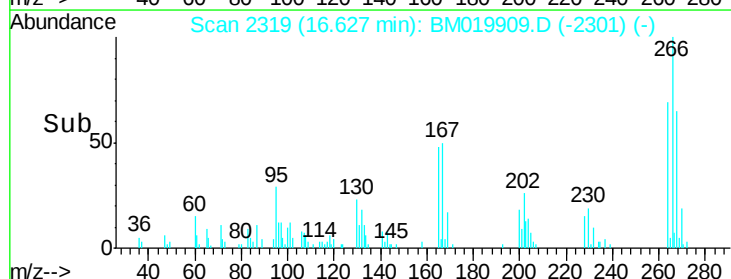
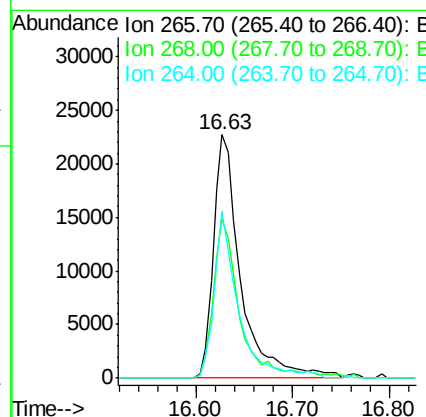
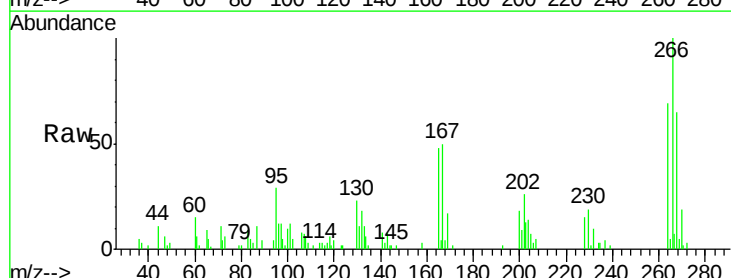
Manual Integrations
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#70
 Pentachlorophenol
 Concen: 7.709 ng m
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44692		
268	65.2	50.3	75.5	
264	68.5	49.8	74.8	





#71

Phenanthrene

Concen: 9.837 ng

RT: 17.00 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

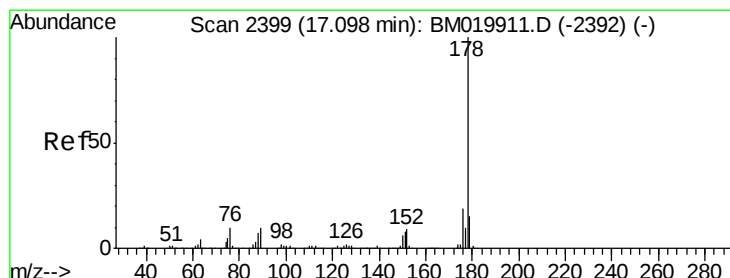
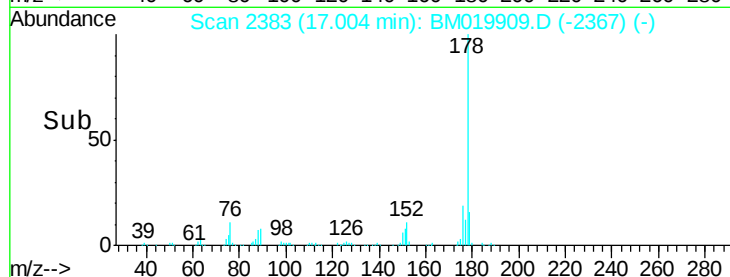
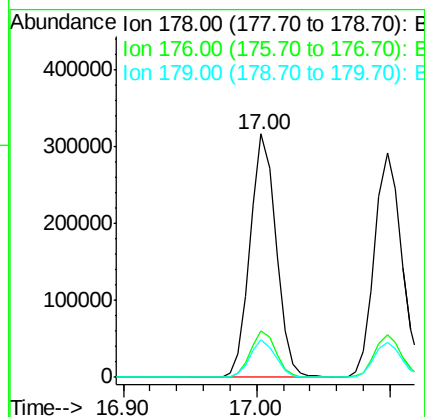
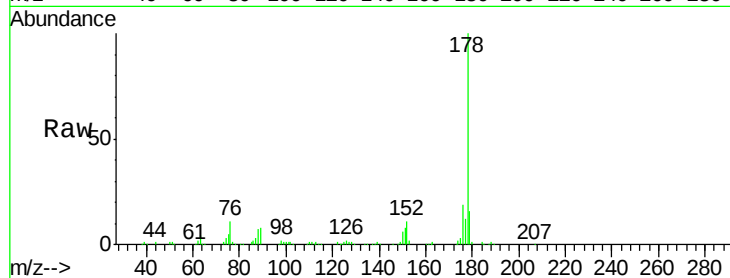
ClientSampleId :

SSTDIC010

Tgt Ion:	178	Resp:	423155
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.6	12.2	18.4

Manual Integrations
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#72

Anthracene

Concen: 9.824 ng

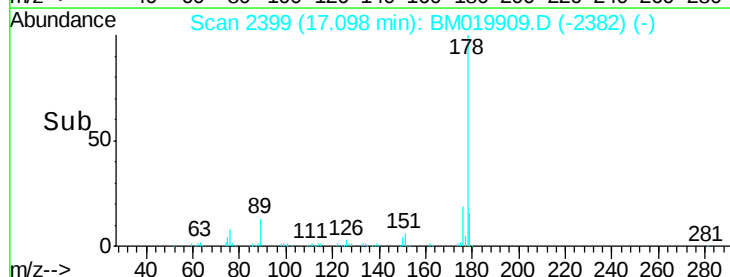
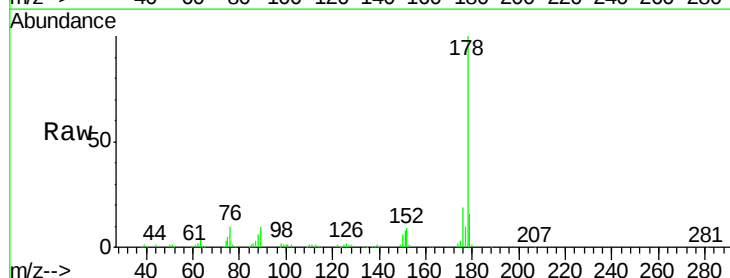
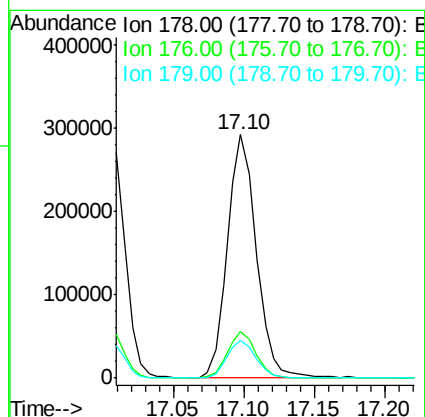
RT: 17.10 min Scan# 2399

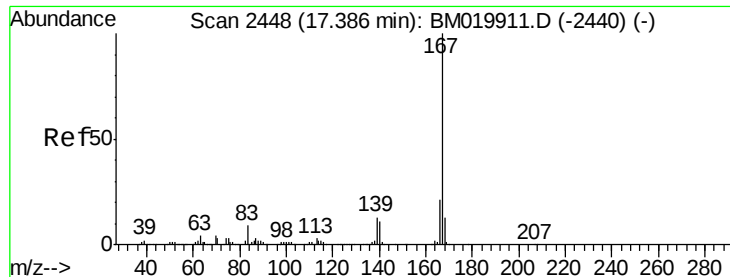
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	178	Resp:	413697
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.0	22.4
179	15.6	12.2	18.4





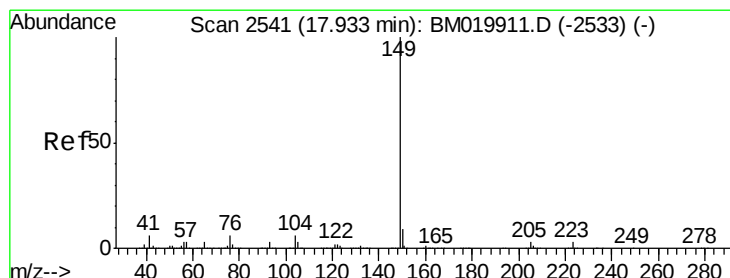
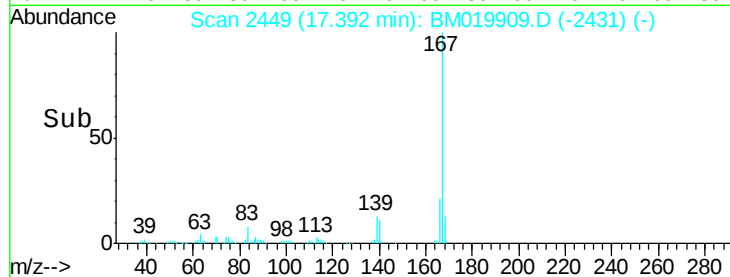
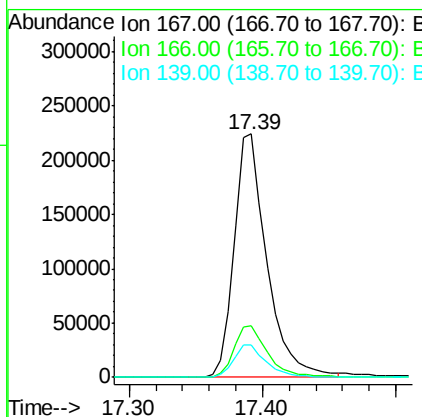
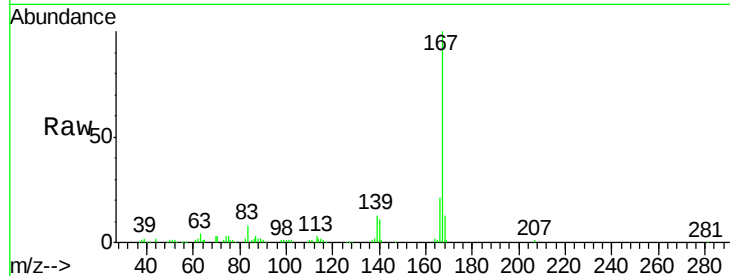
#73
 Carbazole
 Concen: 9.607 ng
 RT: 17.39 min Scan# 2449
 Delta R.T. 0.01 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	381849		
166	21.4	17.2	25.8	
139	13.4	10.7	16.1	

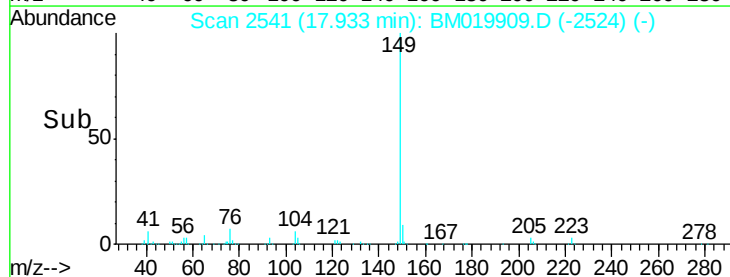
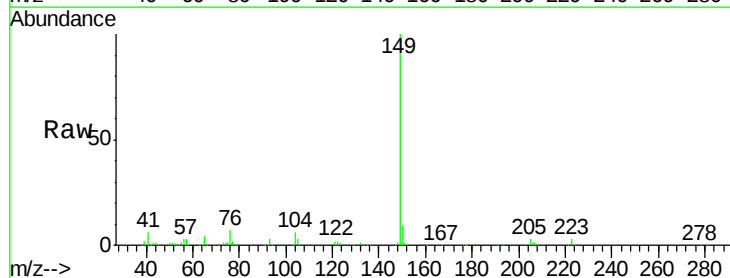
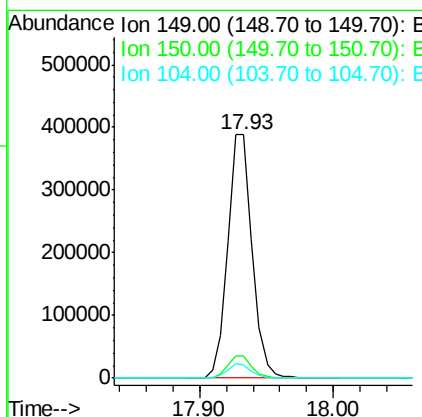
Manual Integrations
 APPROVED

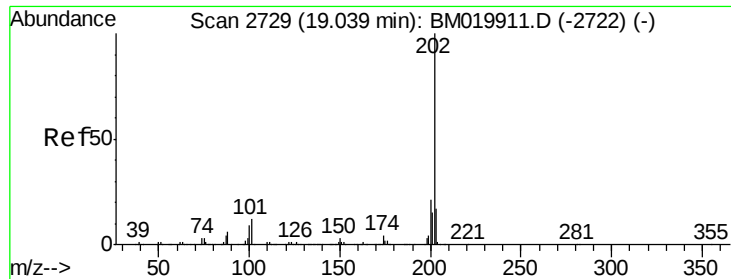
Sohil
 4/16/2019 5:25:19 PM



#74
 Di-n-butylphthalate
 Concen: 10.423 ng
 RT: 17.93 min Scan# 2541
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	500949		
150	9.1	7.2	10.8	
104	5.6	4.6	7.0	





#75

Fluoranthene

Concen: 9.770 ng

RT: 19.04 min Scan# 2729

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

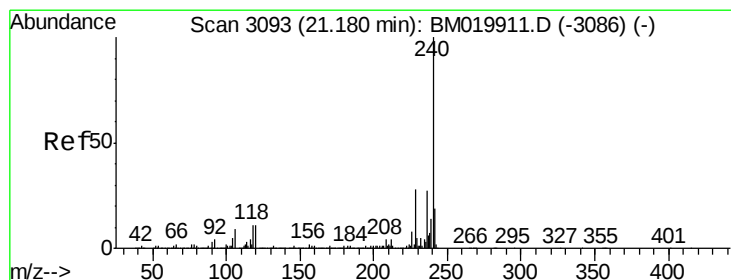
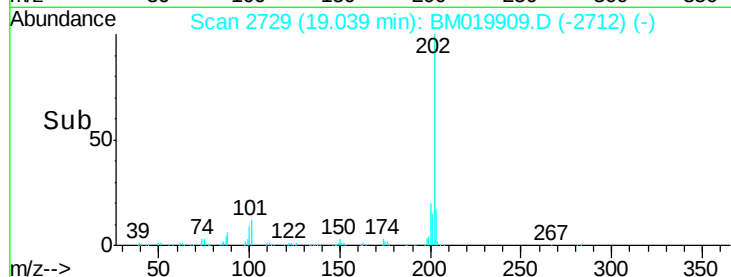
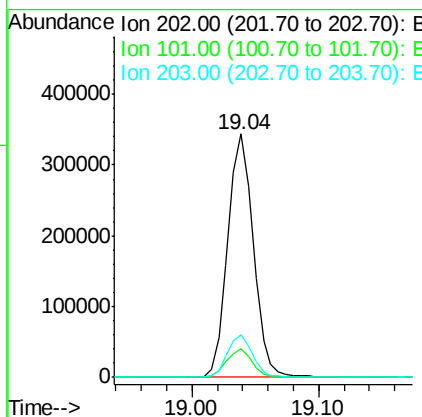
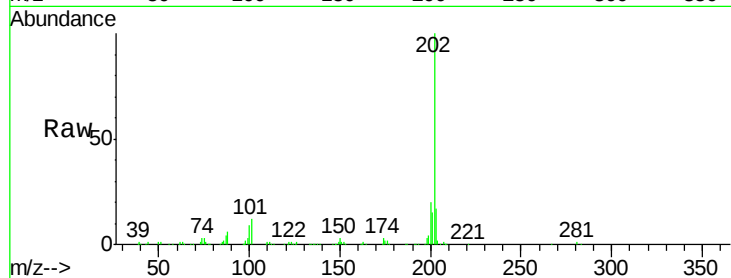
ClientSampleId :

SSTDIC010

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		482232		
101	11.6	0.0	31.7		
203	17.3	0.0	37.4		

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#76

Chrysene-d12

Concen: 20.000 ng

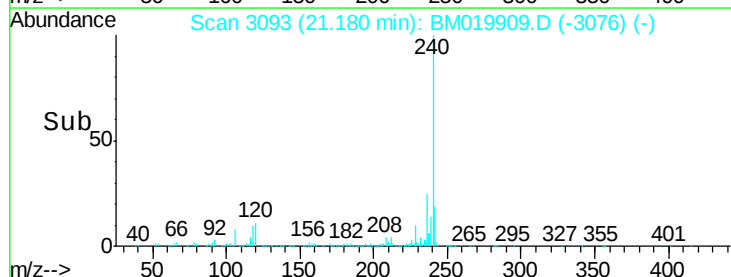
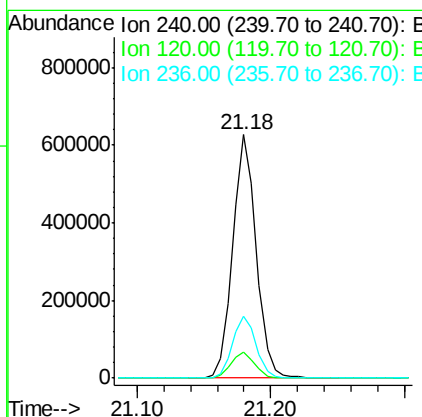
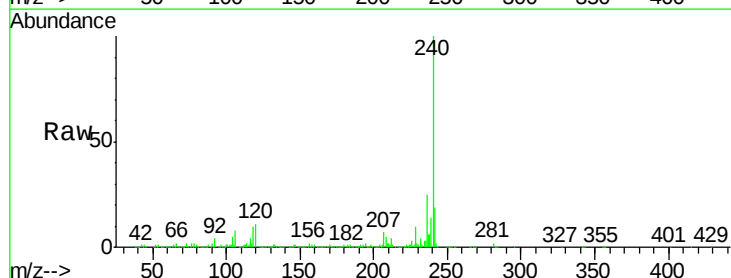
RT: 21.18 min Scan# 3093

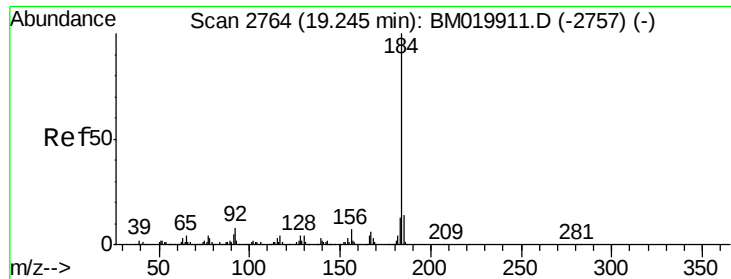
Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		769853		
120	10.9	8.6	13.0		
236	25.2	21.4	32.2		





#77

Benzidine

Concen: 9.927 ng

RT: 19.26 min Scan# 2766

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

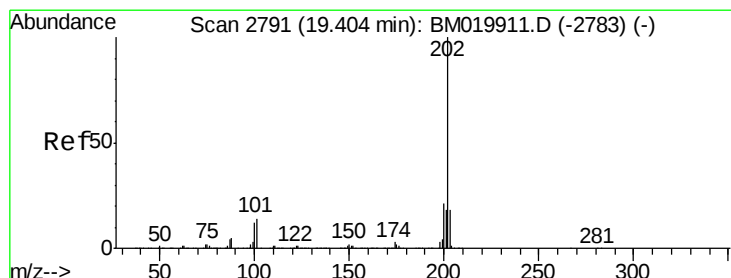
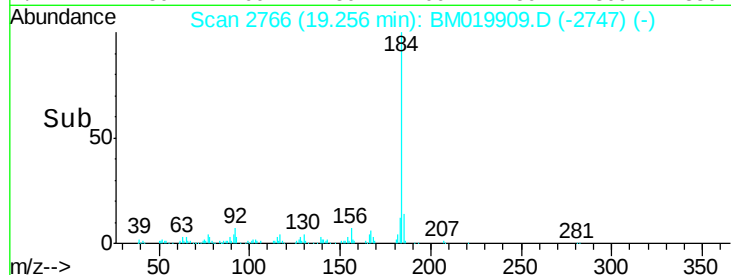
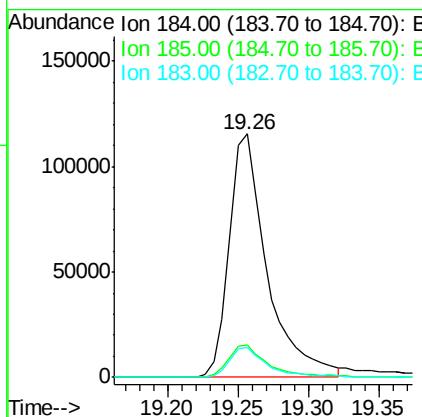
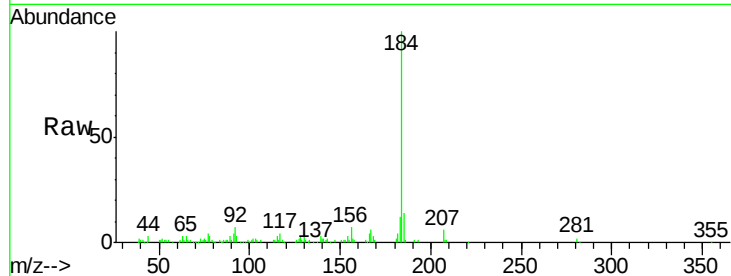
ClientSampleId :

SSTDICC010

Tgt Ion:	184	Resp:	216748
Ion Ratio	Lower	Upper	
184	100		
185	13.5	11.0	16.6
183	12.3	10.1	15.1

Manual Integrations
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#78

Pyrene

Concen: 10.164 ng

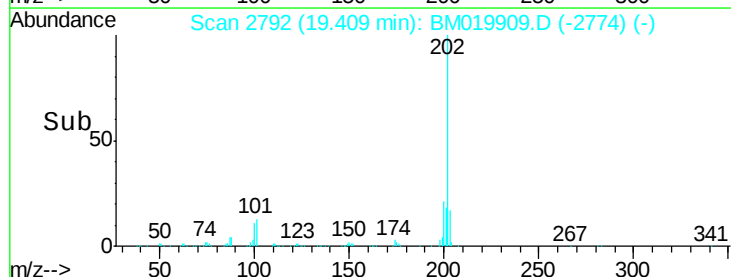
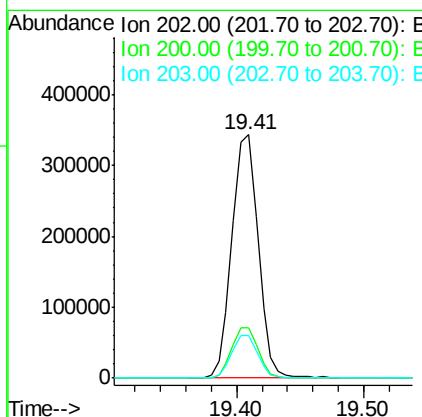
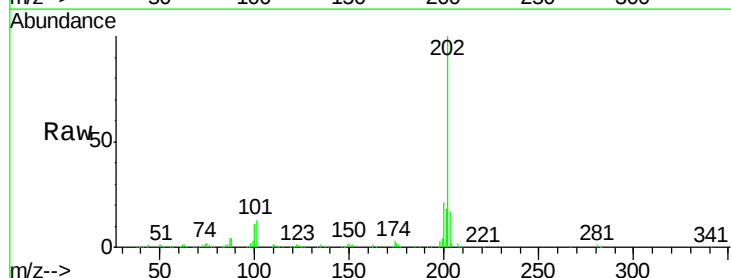
RT: 19.41 min Scan# 2792

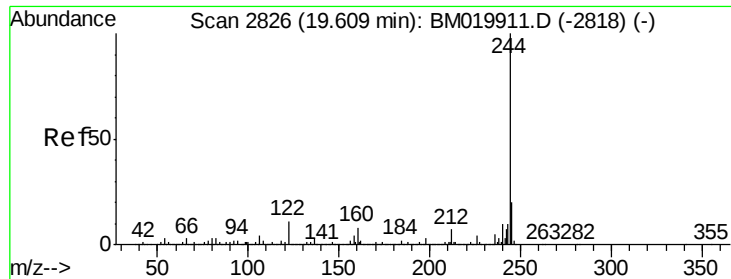
Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	202	Resp:	495088
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.0	25.4
203	17.4	14.0	21.0





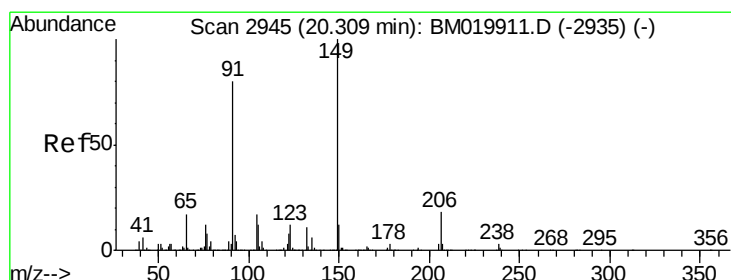
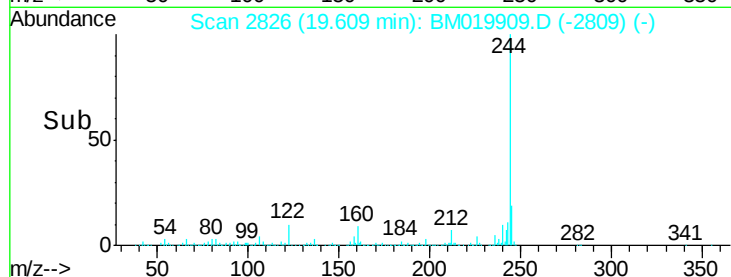
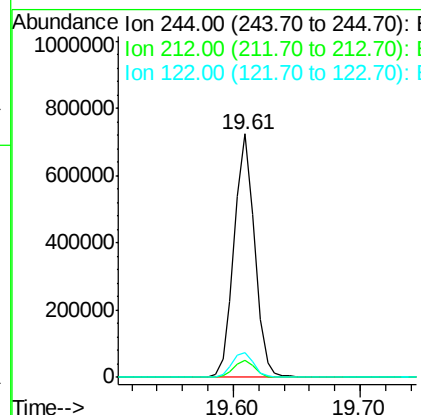
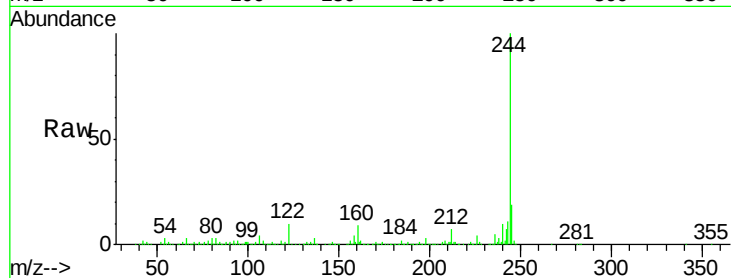
#79
 Terphenyl-d14
 Concen: 20.776 ng
 RT: 19.61 min Scan# 2826
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	805660		
212	7.1		5.7	8.5
122	10.2		9.1	13.7

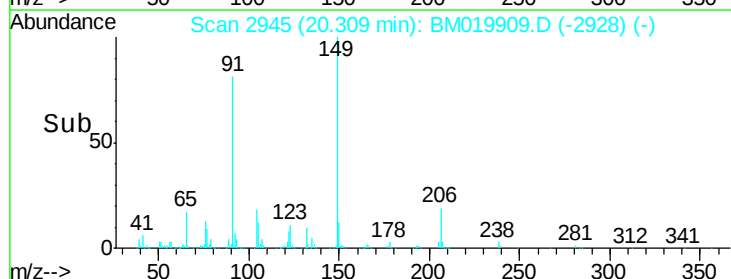
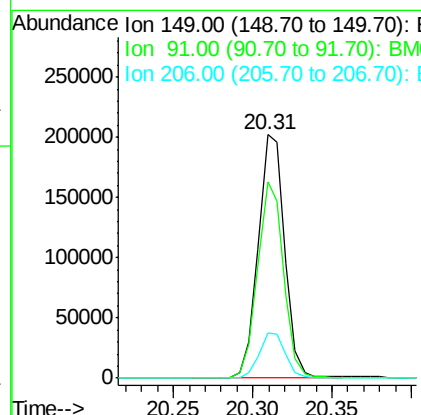
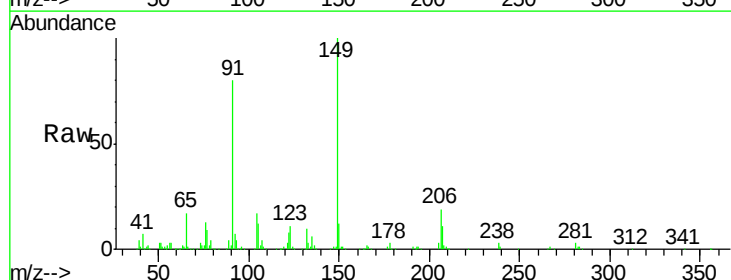
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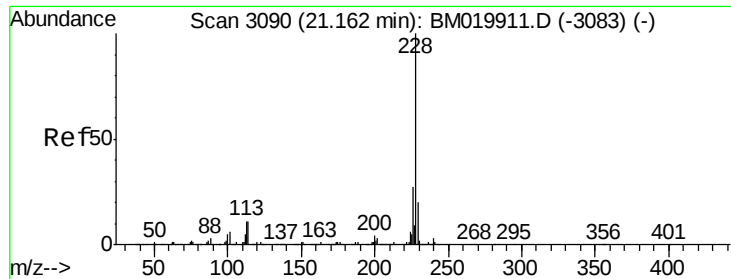
Sohil
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#80
 Butylbenzylphthalate
 Concen: 11.004 ng
 RT: 20.31 min Scan# 2945
 Delta R.T. -0.00 min
 Lab File: BM019909.D
 Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	233462		
91	80.5		63.7	95.5
206	18.7		14.6	21.8





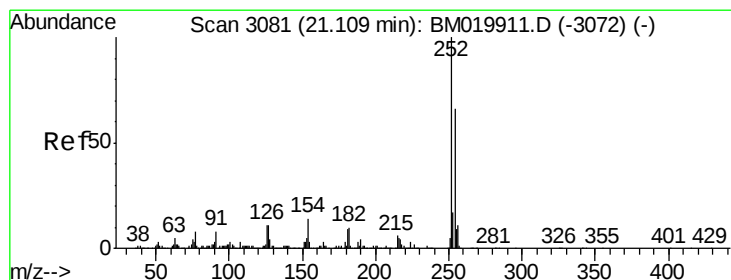
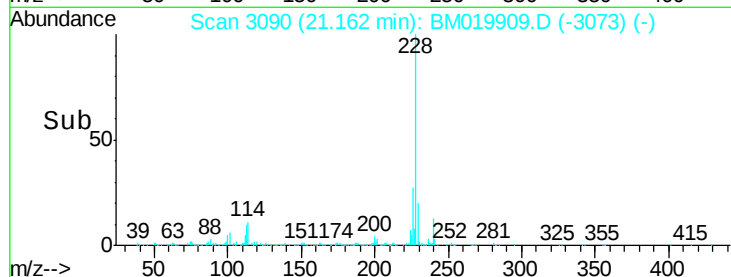
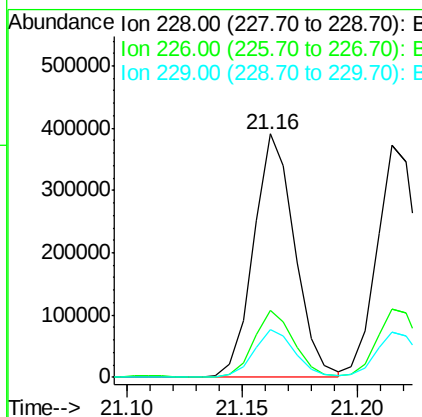
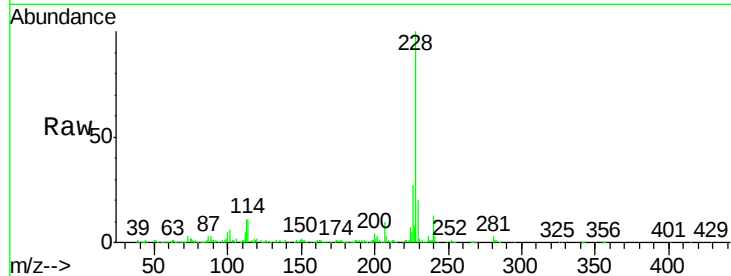
#81
Benzo(a)anthracene
Concen: 10.008 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.6
229	19.7	15.9	23.9

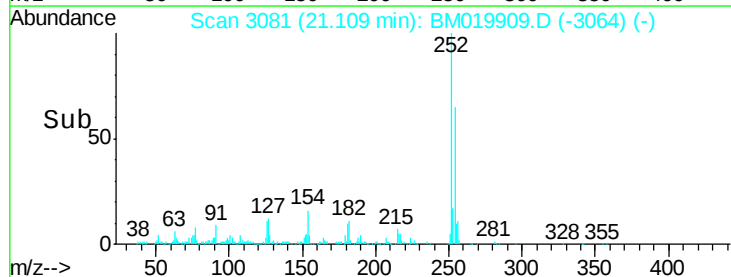
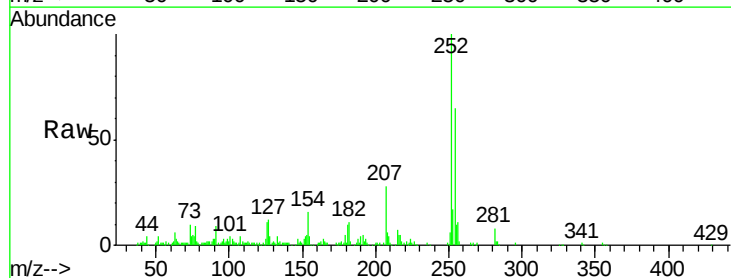
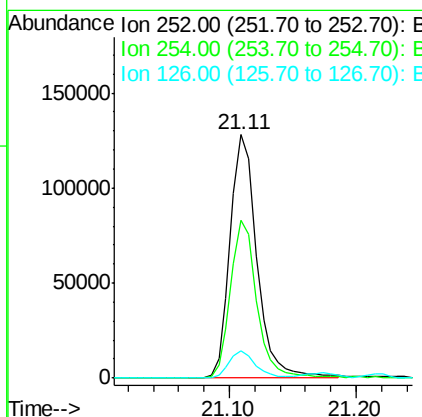
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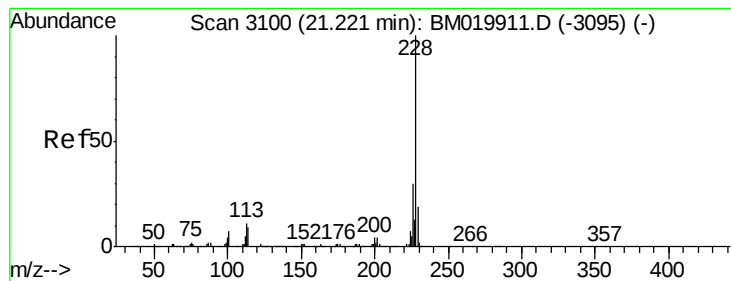
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 10.106 ng
RT: 21.11 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.6	78.8
126	11.5	8.6	12.8





#83

Chrysene

Concen: 9.990 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

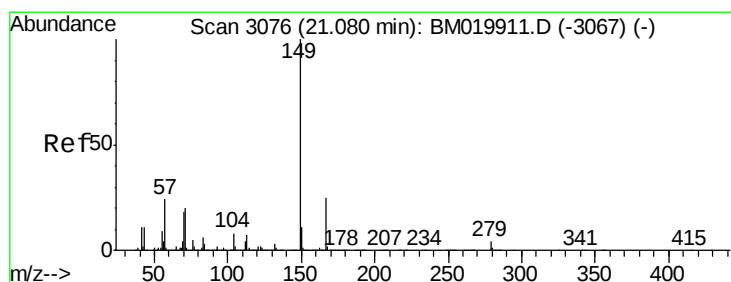
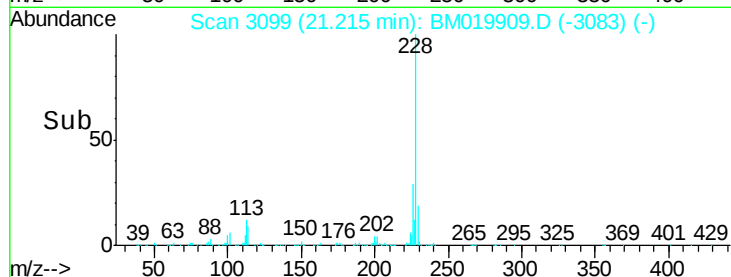
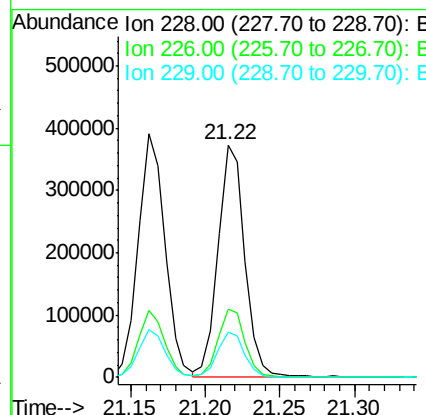
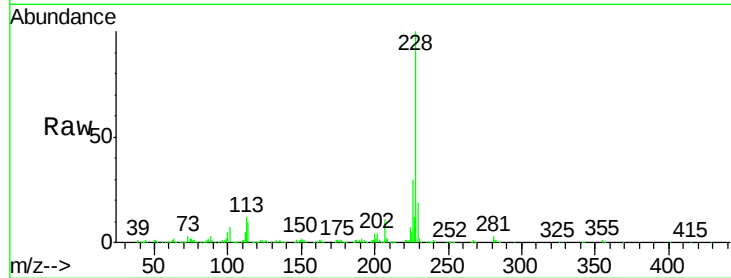
ClientSampleId :

SSTDIC010

Tgt Ion:	228	Resp:	466763
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.7	35.5
229	19.3	15.6	23.4

Manual Integrations
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#84

Bis(2-ethylhexyl)phthalate

Concen: 11.233 ng

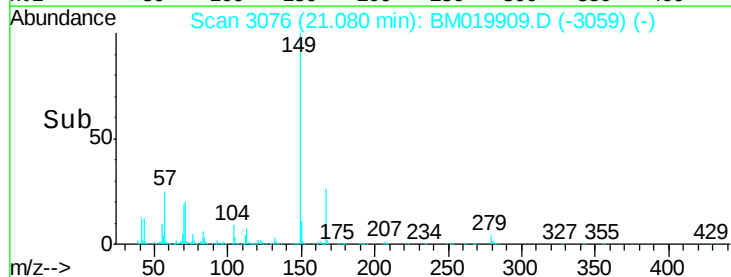
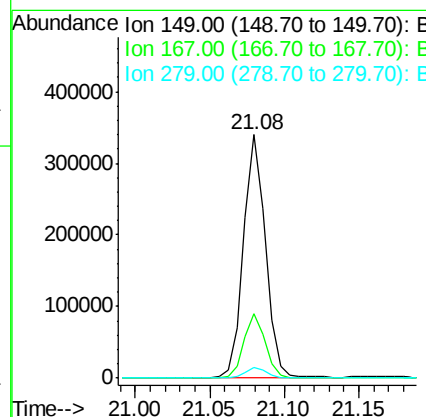
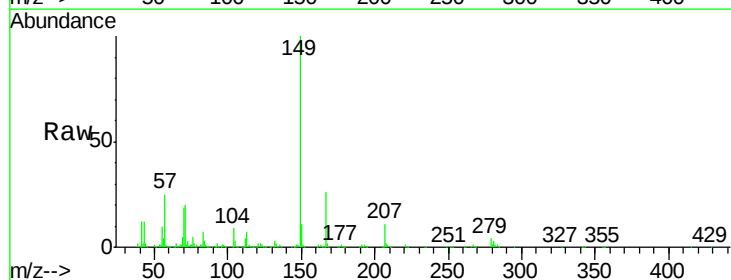
RT: 21.08 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Tgt Ion:	149	Resp:	346702
Ion Ratio	Lower	Upper	
149	100		
167	26.2	20.3	30.5
279	4.4	3.4	5.2





#85

Di-n-octyl phthalate

Concen: 11.151 ng

RT: 21.95 min Scan# 3224

Delta R.T. 0.01 min

Lab File: BM019909.D

Acq: 15 Apr 2019 11:13

Instrument :

BNA_M

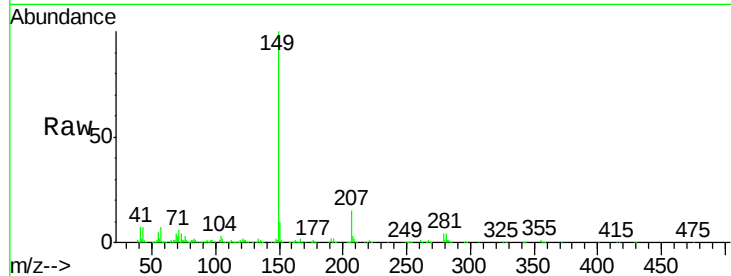
ClientSampleId :

SSTDIC010

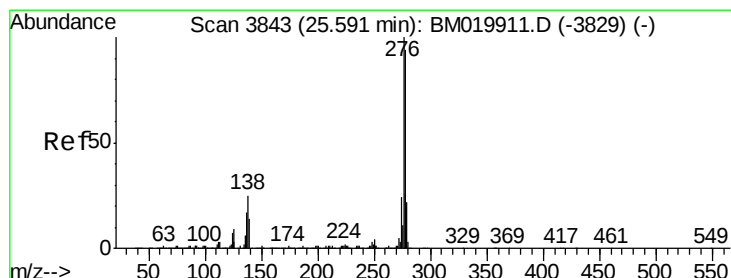
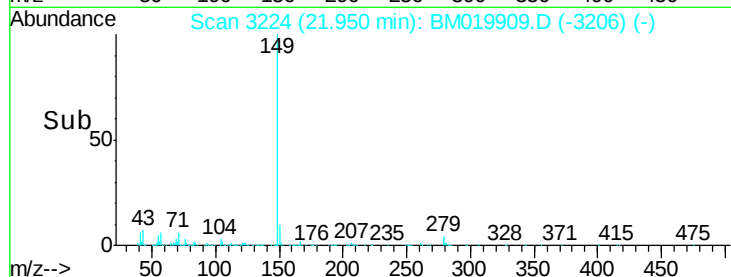
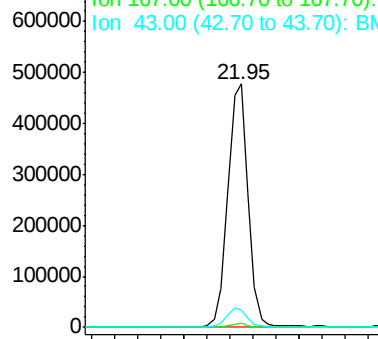
Tgt Ion:	149	Resp:	579568
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.7	6.0	9.0

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.933 ng

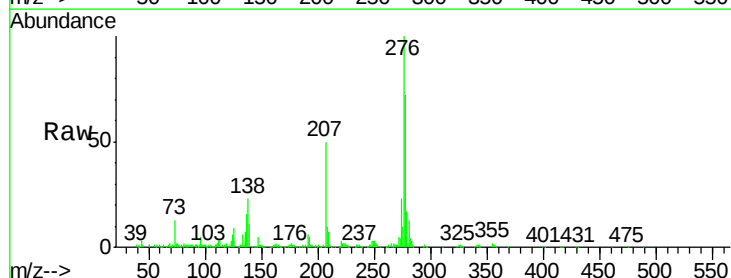
RT: 25.59 min Scan# 3842

Delta R.T. -0.01 min

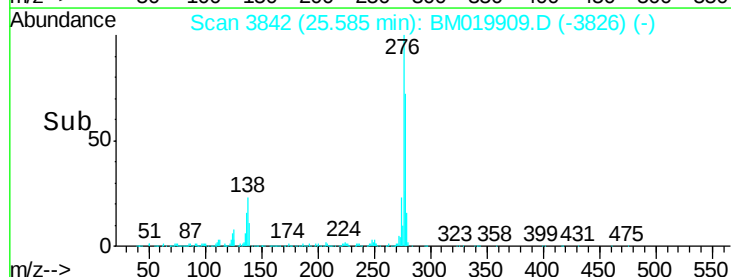
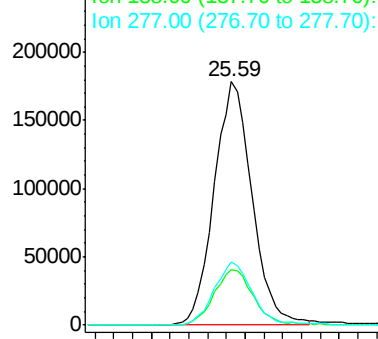
Lab File: BM019909.D

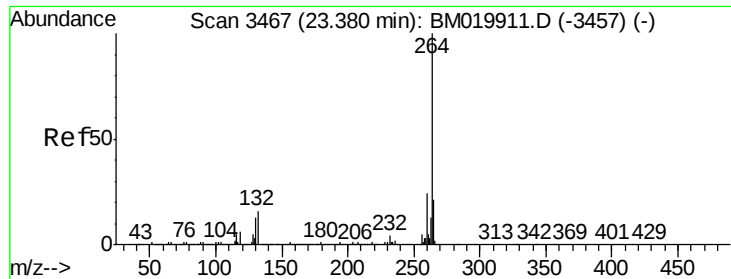
Acq: 15 Apr 2019 11:13

Tgt Ion:	276	Resp:	499614
Ion Ratio	Lower	Upper	
276	100		
138	23.6	19.0	28.6
277	25.8	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E





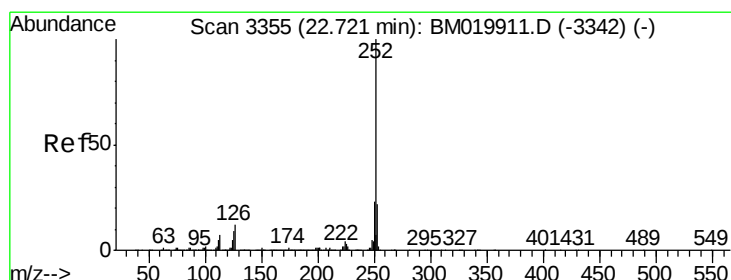
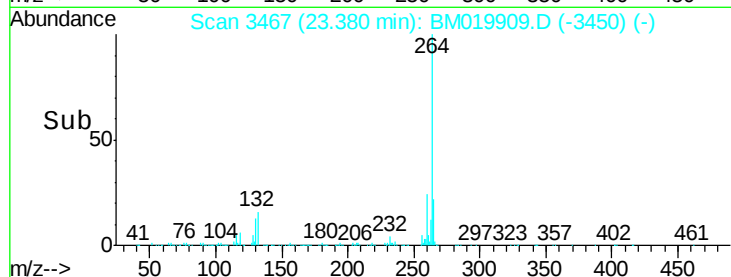
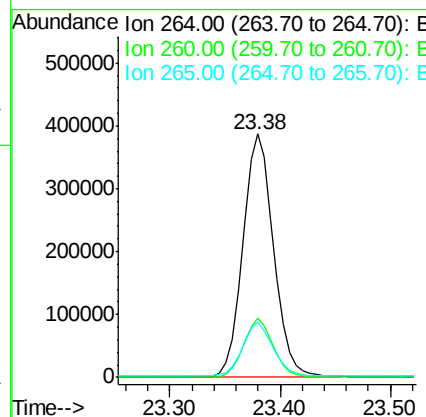
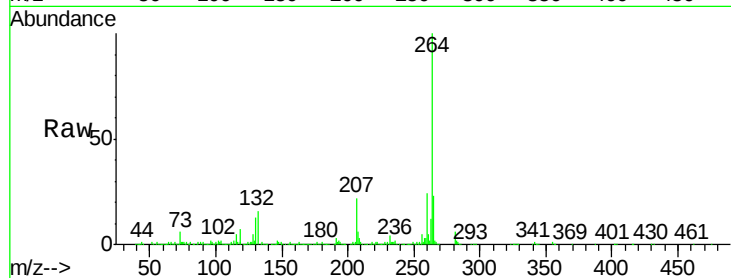
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.38 min Scan# 3467
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.1	19.2	28.8
265	22.6	17.2	25.8

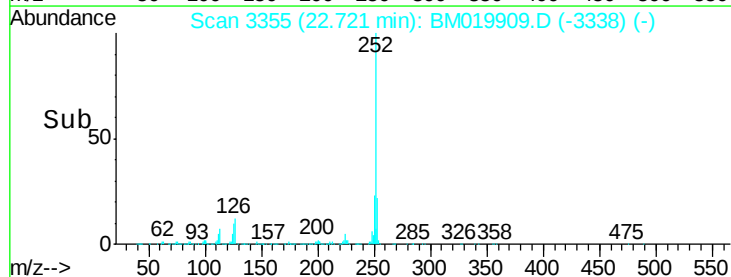
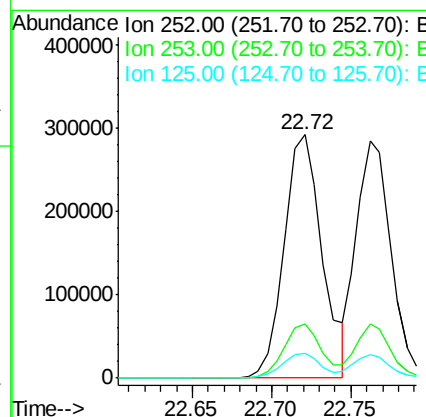
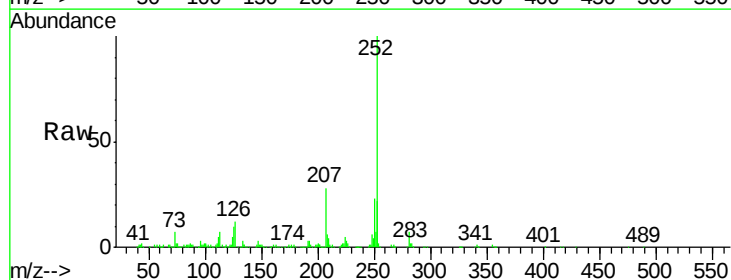
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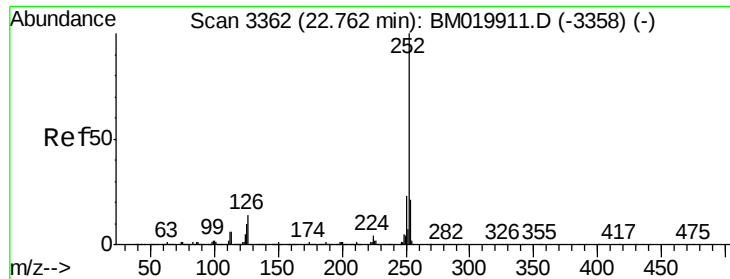
Sohil
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#88
Benzo(b)fluoranthene
Concen: 9.932 ng
RT: 22.72 min Scan# 3355
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.5	26.3
125	10.1	7.6	11.4





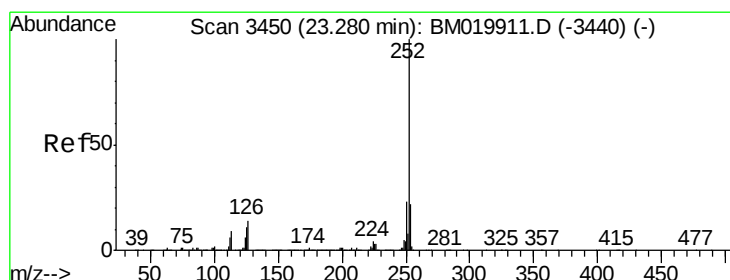
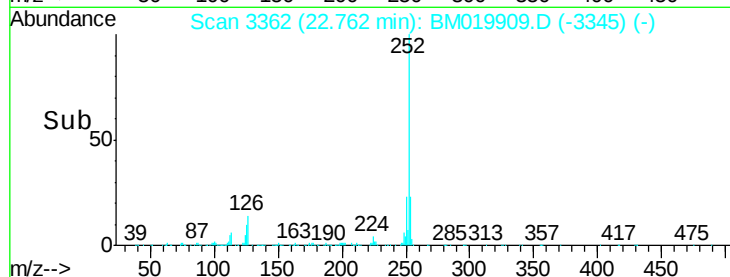
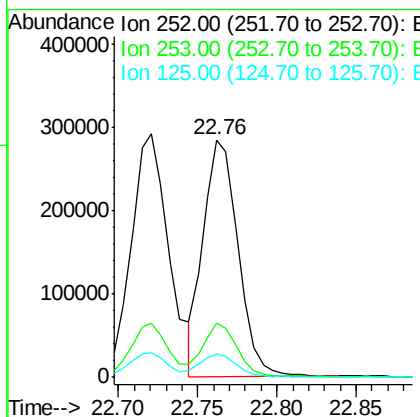
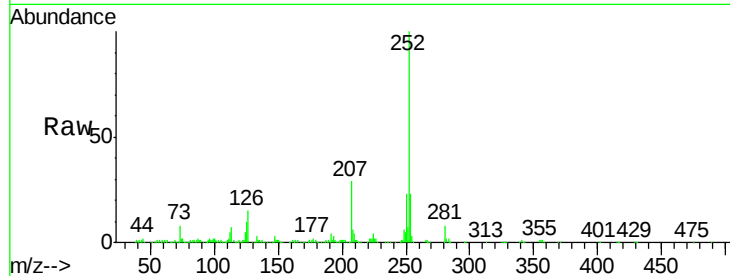
#89
Benzo(k)fluoranthene
Concen: 9.596 ng
RT: 22.76 min Scan# 3362
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.3	25.9
125	9.9	8.2	12.4

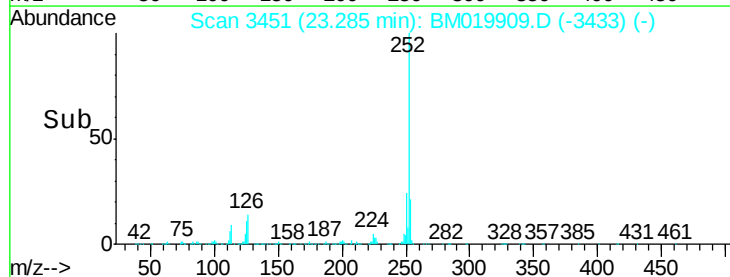
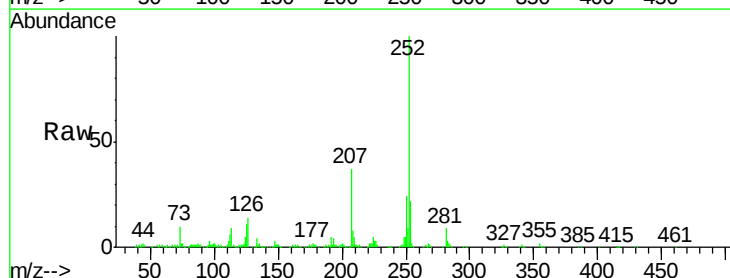
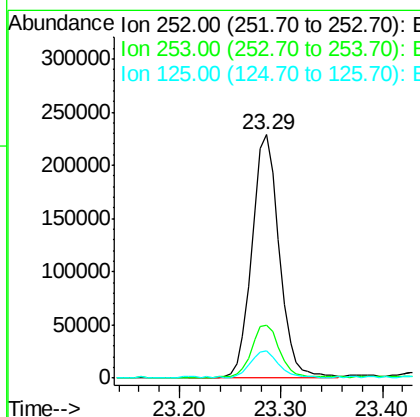
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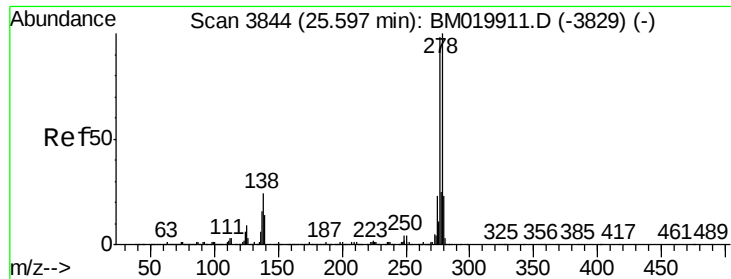
Sohil
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#90
Benzo(a)pyrene
Concen: 9.655 ng
RT: 23.29 min Scan# 3451
Delta R.T. 0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	11.5	9.1	13.7





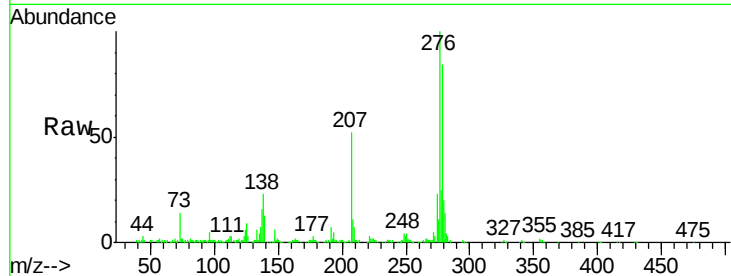
#91
Dibenzo(a,h)anthracene
Concen: 9.855 ng
RT: 25.59 min Scan# 3843
Delta R.T. -0.01 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	11.6	17.4
279	23.4	18.4	27.6

Manual Integrations
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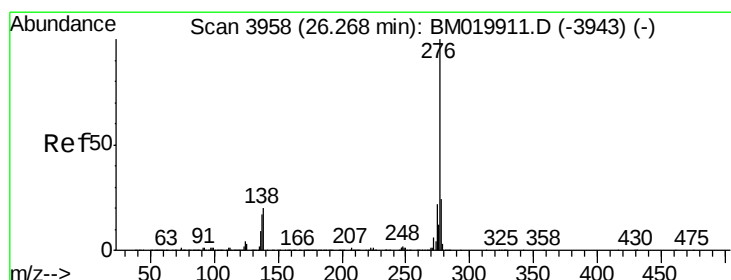
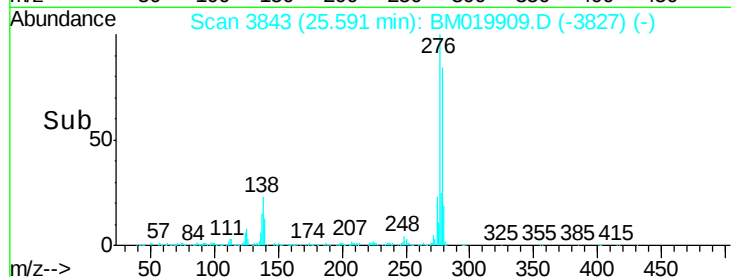
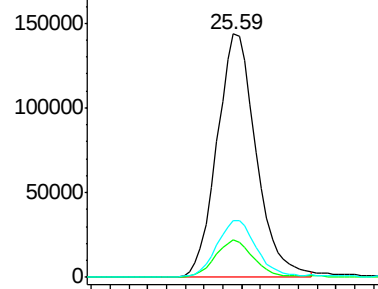


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 10.197 ng
RT: 26.27 min Scan# 3958
Delta R.T. -0.00 min
Lab File: BM019909.D
Acq: 15 Apr 2019 11:13

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	21.2	16.2	24.4

Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

