

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021119\
 Data File : BM018753.D
 Acq On : 11 Feb 2019 12:10
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 2/12/2019 12:11:32 PM

Quant Time: Feb 11 14:34:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 11 14:13:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	280150	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	1180655	20.00	ng	0.00
39) Acenaphthene-d10	14.36	164	694910	20.00	ng	0.00
64) Phenanthrene-d10	17.12	188	1598493	20.00	ng	0.00
76) Chrysene-d12	21.30	240	1808859	20.00	ng	0.00
87) Perylene-d12	23.57	264	1906767	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	336410	22.17	ng	0.00
7) Phenol-d6	6.88	99	469237	24.35	ng	0.00
23) Nitrobenzene-d5	8.88	82	495951	24.35	ng	0.00
42) 2,4,6-Tribromophenol	15.86	330	185726	20.99	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1038196	19.49	ng	0.00
79) Terphenyl-d14	19.74	244	1771717	20.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	75234	12.166	ng	97
3) Pyridine	3.67	79	197990	12.842	ng	98
4) n-Nitrosodimethylamine	3.59	42	45050	7.067	ng	84
6) Aniline	7.05	93	288957	13.442	ng	100
8) 2-Chlorophenol	7.28	128	188745	10.652	ng	99
9) Benzaldehyde	6.88	77	169070	15.683	ng	99
10) Phenol	6.91	94	248730	12.702	ng	98
11) bis(2-Chloroethyl)ether	7.15	93	189786	12.335	ng	100
12) 1,3-Dichlorobenzene	7.60	146	213976	10.140	ng	99
13) 1,4-Dichlorobenzene	7.75	146	217403	10.165	ng	98
14) 1,2-Dichlorobenzene	8.06	146	211127	10.410	ng	100
15) Benzyl Alcohol	7.96	79	181407	13.034	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	193506	9.841	ng	98
17) 2-Methylphenol	8.16	107	157637	11.860	ng	98
18) Hexachloroethane	8.77	117	78737	10.325	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	184749	14.732	ng	99
20) 3+4-Methylphenols	8.48	107	219542	11.965	ng	98
22) Acetophenone	8.55	105	315982	10.819	ng	# 99
24) Nitrobenzene	8.92	77	258923	12.921	ng	98
25) Isophorone	9.44	82	387021	12.549	ng	98
26) 2-Nitrophenol	9.63	139	94316	9.734	ng	96
27) 2,4-Dimethylphenol	9.68	122	145768	10.037	ng	95
28) bis(2-Chloroethoxy)methane	9.93	93	259325	12.172	ng	100
29) 2,4-Dichlorophenol	10.16	162	168719	9.756	ng	98
30) 1,2,4-Trichlorobenzene	10.36	180	199324	9.286	ng	98
31) Naphthalene	10.55	128	571221	10.046	ng	99
32) Benzoic acid	9.78	122	101983m	11.523	ng	
33) 4-Chloroaniline	10.68	127	246417	11.004	ng	99
34) Hexachlorobutadiene	10.82	225	114517	8.445	ng	99
35) Caprolactam	11.47	113	59458	10.112	ng	94
36) 4-Chloro-3-methylphenol	11.80	107	205144	11.307	ng	99
37) 2-Methylnaphthalene	12.17	142	398639	9.923	ng	100
38) 1-Methylnaphthalene	12.39	142	394863	10.158	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.54	216	211211	8.692	ng	100

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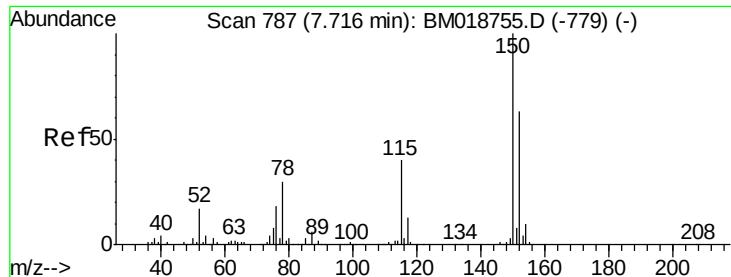
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.50	237	89106	6.681	ng	98
43) 2,4,6-Trichlorophenol	12.79	196	138304	9.372	ng	99
44) 2,4,5-Trichlorophenol	12.86	196	147089	9.477	ng	98
46) 1,1'-Biphenyl	13.19	154	596382	9.829	ng	98
47) 2-Chloronaphthalene	13.23	162	455440	9.680	ng	98
48) 2-Nitroaniline	13.46	65	138099	11.930	ng	97
49) Acenaphthylene	14.09	152	678398	9.894	ng	99
50) Dimethylphthalate	13.83	163	577459	10.118	ng	100
51) 2,6-Dinitrotoluene	13.95	165	120534	9.971	ng	94
52) Acenaphthene	14.43	154	417012	9.940	ng	98
53) 3-Nitroaniline	14.29	138	124576	10.222	ng	90
54) 2,4-Dinitrophenol	14.50	184	47407	8.616	ng	98
55) Dibenzofuran	14.76	168	691135	9.970	ng	100
56) 4-Nitrophenol	14.60	139	90866	8.630	ng	97
57) 2,4-Dinitrotoluene	14.74	165	160571	9.388	ng	95
58) Fluorene	15.42	166	515949	9.991	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.99	232	130627	9.496	ng	97
60) Diethylphthalate	15.19	149	586571	10.181	ng	100
61) 4-Chlorophenyl-phenylether	15.41	204	286731	9.634	ng	99
62) 4-Nitroaniline	15.46	138	116238	8.744	ng	98
63) Azobenzene	15.70	77	630880	13.431	ng	98
65) 4,6-Dinitro-2-methylphenol	15.50	198	89112	9.446	ng	98
66) n-Nitrosodiphenylamine	15.63	169	494546	9.974	ng	100
67) 4-Bromophenyl-phenylether	16.31	248	171079	9.564	ng	100
68) Hexachlorobenzene	16.41	284	199039	9.939	ng	99
69) Atrazine	16.59	200	176674	9.856	ng	97
70) Pentachlorophenol	16.76	266	123702	9.432	ng	99
71) Phenanthrene	17.16	178	848350	9.978	ng	100
72) Anthracene	17.25	178	814939	9.968	ng	99
73) Carbazole	17.53	167	859484	10.232	ng	100
74) Di-n-butylphthalate	18.08	149	945058	10.271	ng	100
75) Fluoranthene	19.17	202	954810	9.740	ng	99
77) Benzidine	19.37	184	441848	9.893	ng	100
78) Pyrene	19.54	202	1028504	9.592	ng	100
80) Butylbenzylphthalate	20.44	149	436115	9.532	ng	100
81) Benzo(a)anthracene	21.29	228	1037482	9.736	ng	99
82) 3,3'-Dichlorobenzidine	21.23	252	417386	10.358	ng	99
83) Chrysene	21.34	228	1007063	9.787	ng	99
84) Bis(2-ethylhexyl)phthalate	21.21	149	649074	9.825	ng	98
85) Di-n-octyl phthalate	22.10	149	1097976	9.881	ng	99
86) Indeno(1,2,3-cd)pyrene	25.85	276	1190972	10.037	ng	100
88) Benzo(b)fluoranthene	22.88	252	1035989	9.570	ng	99
89) Benzo(k)fluoranthene	22.93	252	1040326	9.536	ng	99
90) Benzo(a)pyrene	23.46	252	981774	9.473	ng	99
91) Dibenzo(a,h)anthracene	25.86	278	1014822	9.664	ng	99
92) Benzo(g,h,i)perylene	26.56	276	966632	9.459	ng	99

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



#1

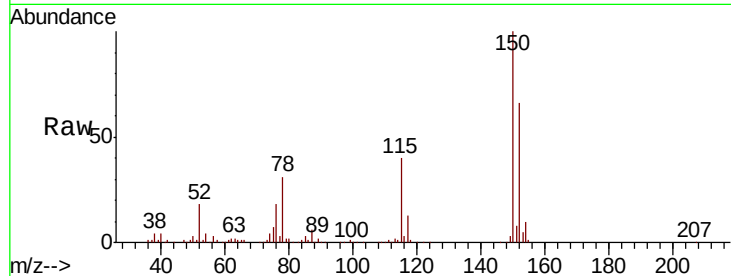
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
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SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.3	190.9
115	60.0	50.8	76.2

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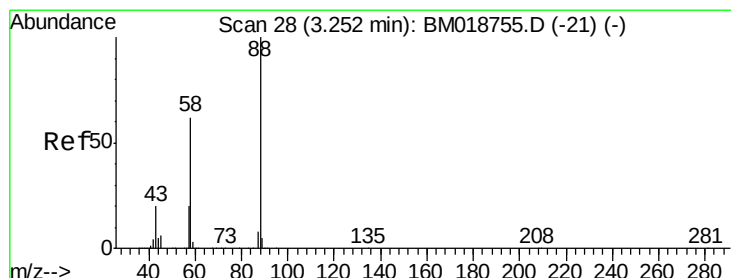
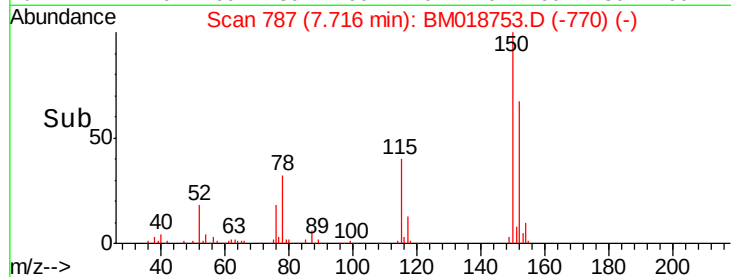
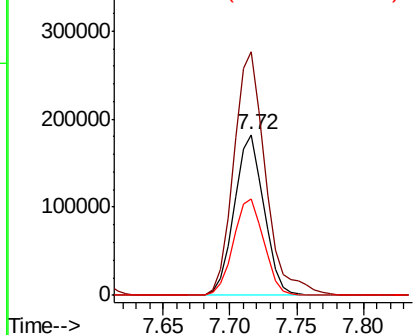


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

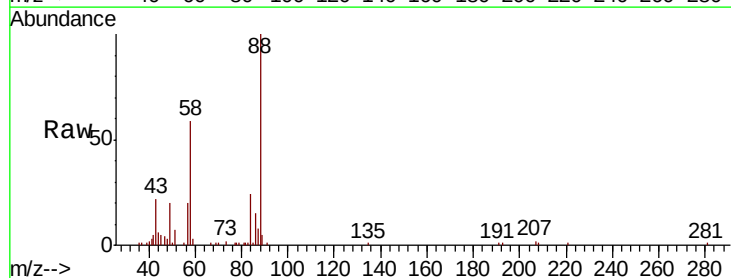
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 12.166 ng
RT: 3.26 min Scan# 29
Delta R.T. 0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.4	49.8	74.6
43	24.2	16.7	25.1

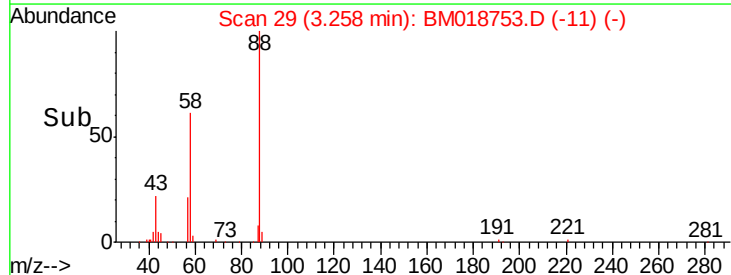
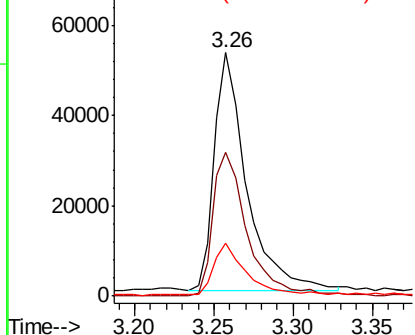


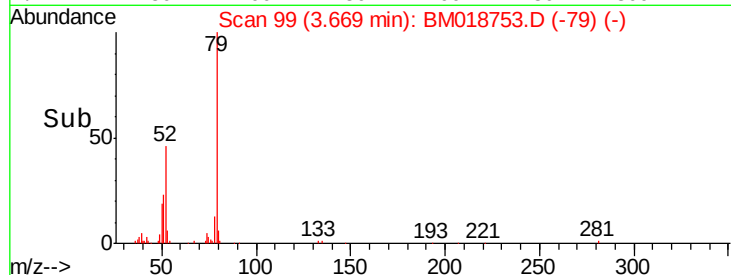
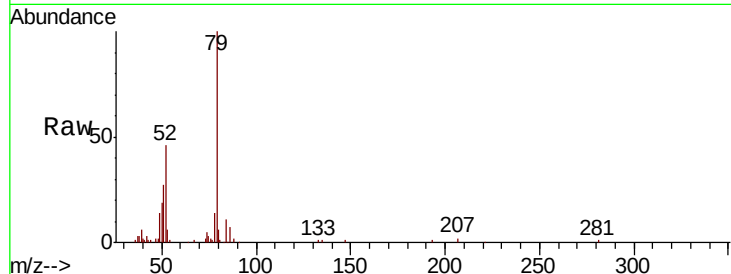
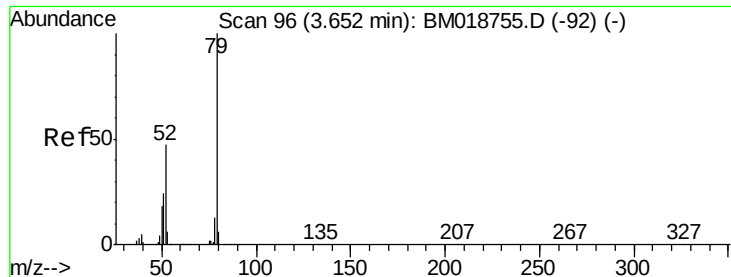
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





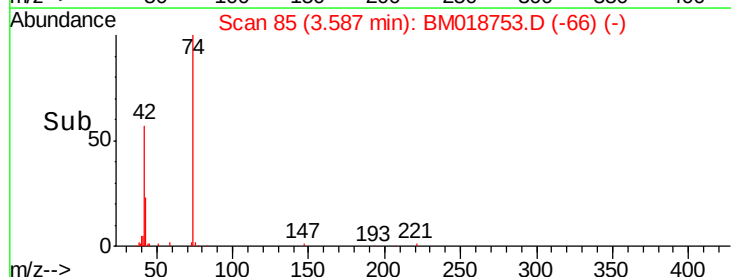
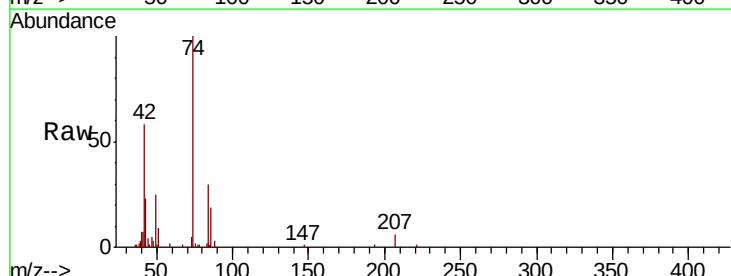
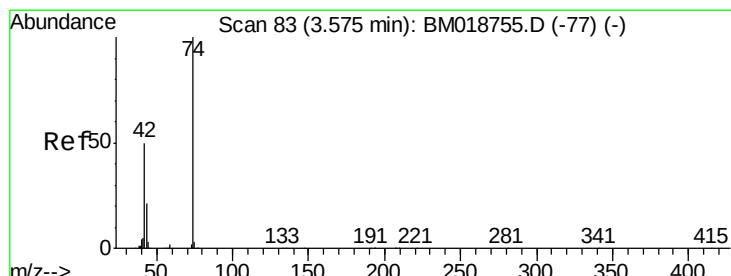
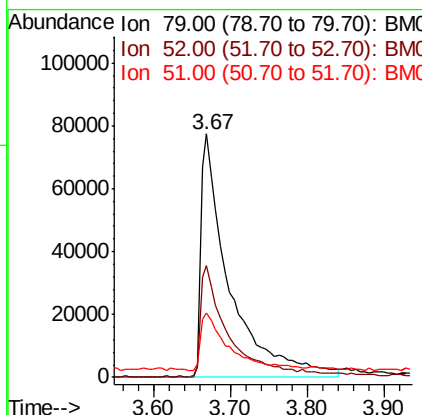
#3
 Pvridine
 Concen: 12.842 ng
 RT: 3.67 min Scan# 99
 Delta R.T. 0.02 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tot Ion:	79	Resp:	197990
Ion	Ratio	Lower	Upper
79	100		
52	46.1	37.6	56.4
51	26.7	19.7	29.5

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC010

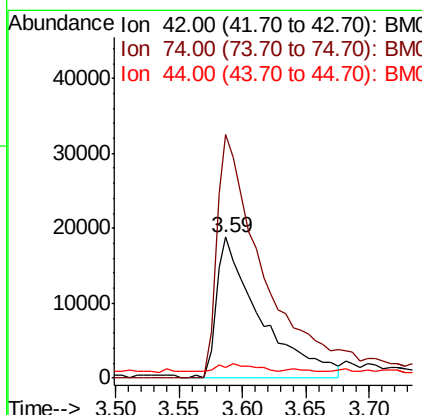
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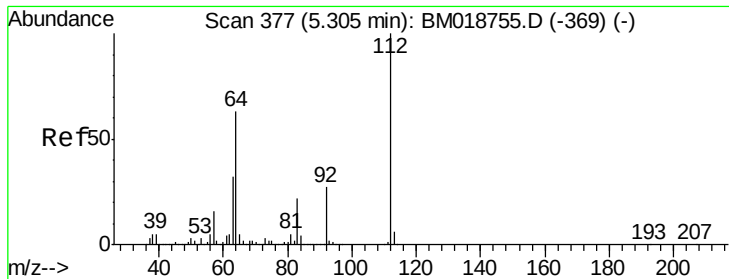
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#4
 n-Nitrosodimethylamine
 Concen: 7.067 ng
 RT: 3.59 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion:	42	Resp:	45050
Ion	Ratio	Lower	Upper
42	100		
74	172.6	158.1	237.1
44	7.1	4.9	7.3





#5

2-Fluorophenol

Concen: 22.173 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

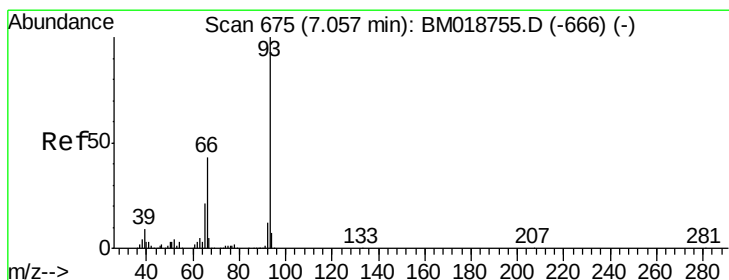
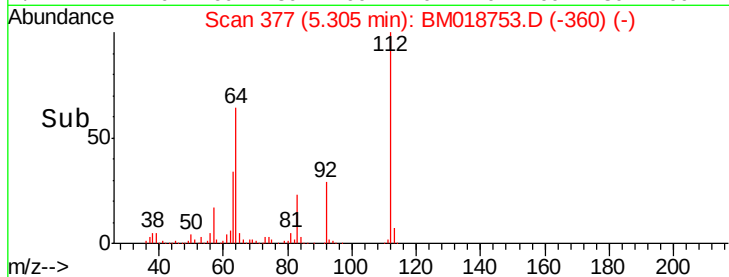
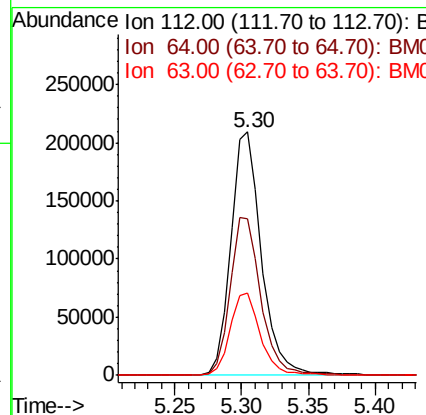
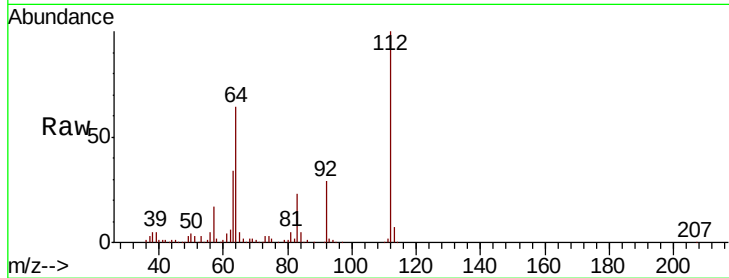
ClientSampled :

SSTDICC010

Tot Ion:	112	Resp:	336410
Ion Ratio	Lower	Upper	
112	100		
64	64.1	50.6	75.8
63	33.8	25.7	38.5

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#6

Aniline

Concen: 13.442 ng

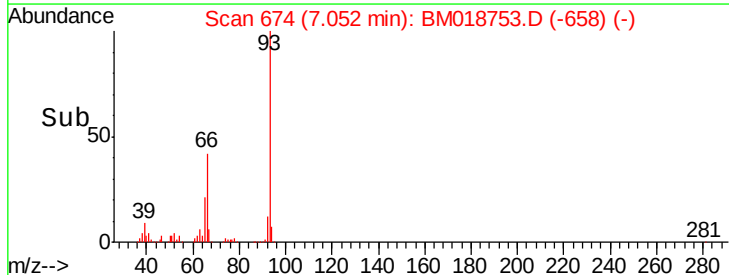
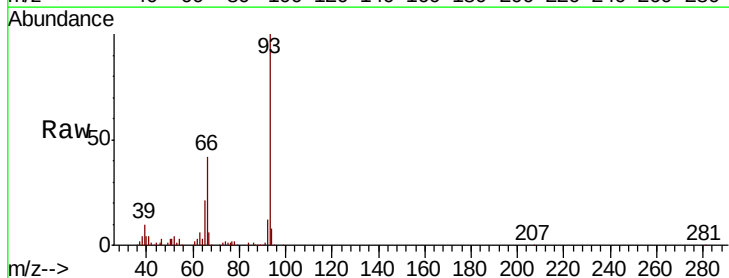
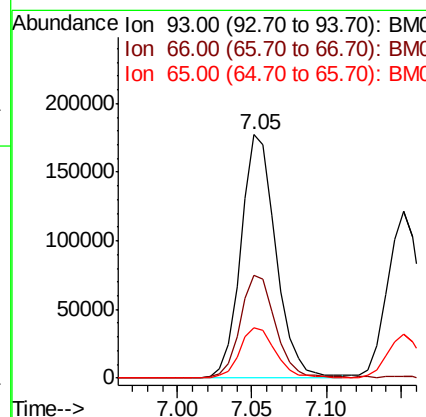
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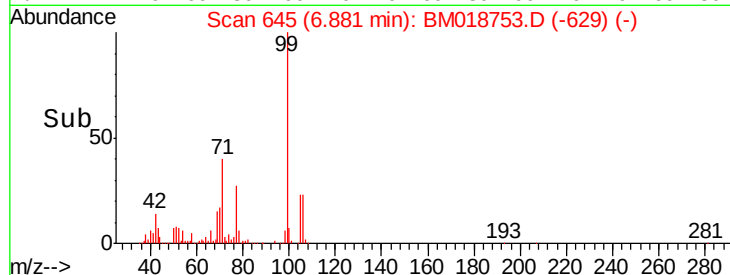
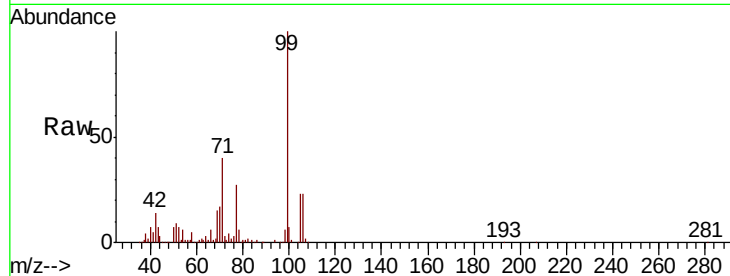
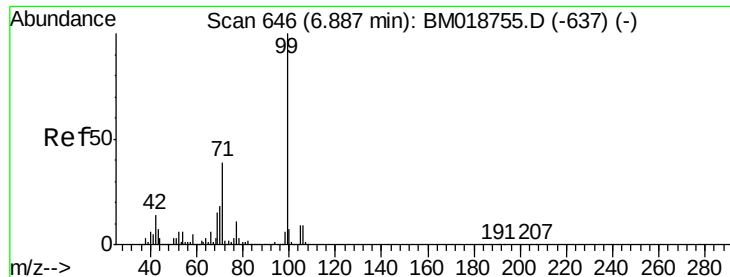
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	93	Resp:	288957
Ion Ratio	Lower	Upper	
93	100		
66	42.3	34.1	51.1
65	20.9	16.6	24.8





#7

Phenol-d6

Concen: 24.350 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tot Ion:	99	Resp:	469237
Ion Ratio	Lower	Upper	
99	100		
42	13.9	11.0	16.6
71	39.7	31.3	46.9

Instrument :

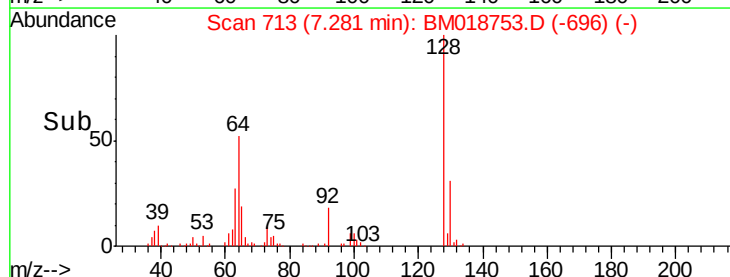
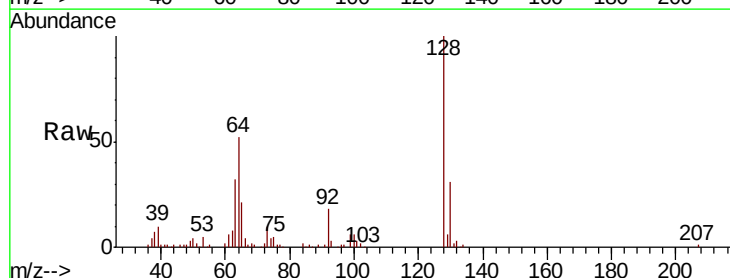
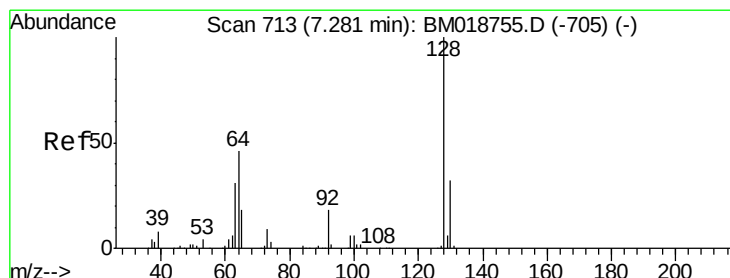
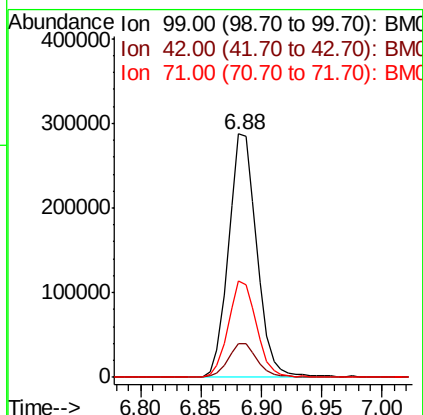
BNA_M

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#8

2-Chlorophenol

Concen: 10.652 ng

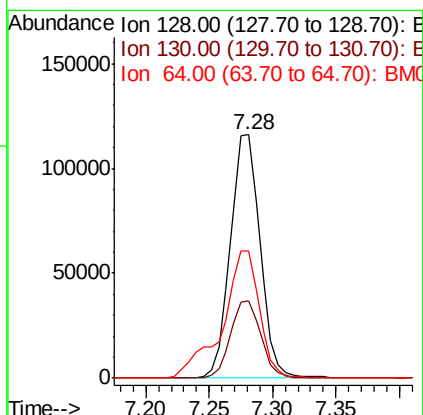
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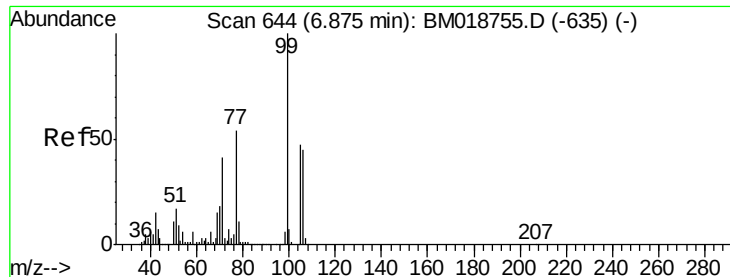
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	128	Resp:	188745
Ion Ratio	Lower	Upper	
128	100		
130	31.5	11.7	51.7
64	52.0	31.0	71.0





#9

Benzaldehyde

Concen: 15.683 ng

RT: 6.88 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

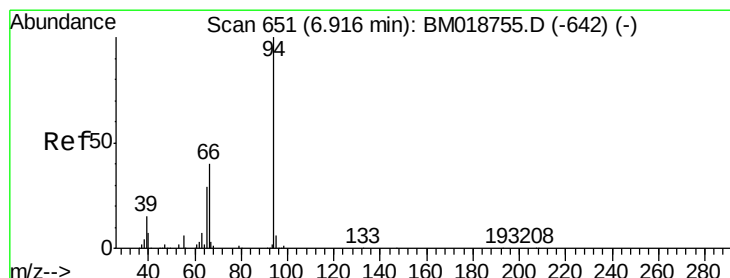
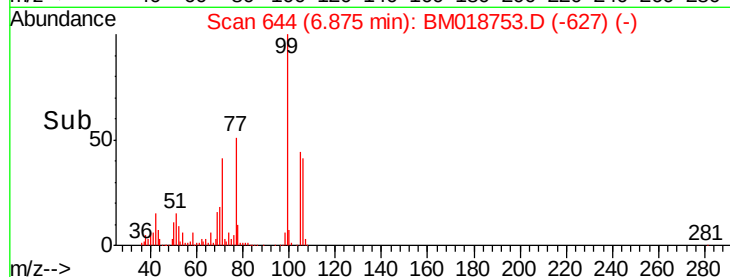
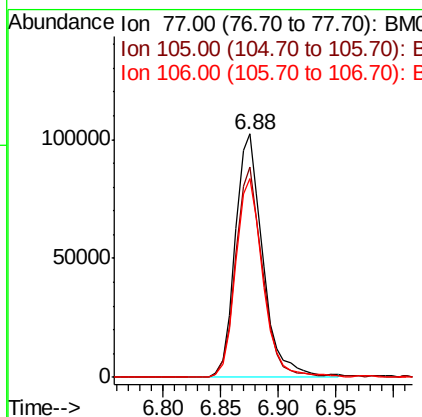
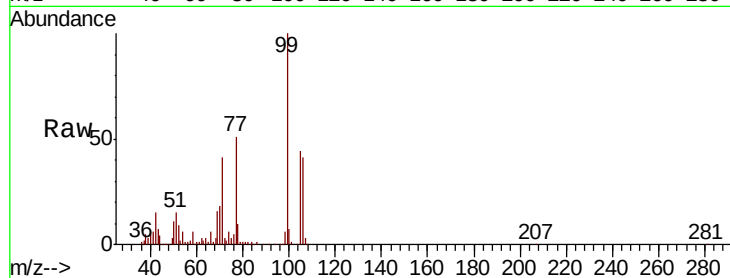
ClientSampled :

SSTDICC010

Tot Ion:	77	Resp:	169070
Ion Ratio	Lower	Upper	
77	100		
105	86.2	67.3	107.3
106	81.8	62.9	102.9

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#10

Phenol

Concen: 12.702 ng

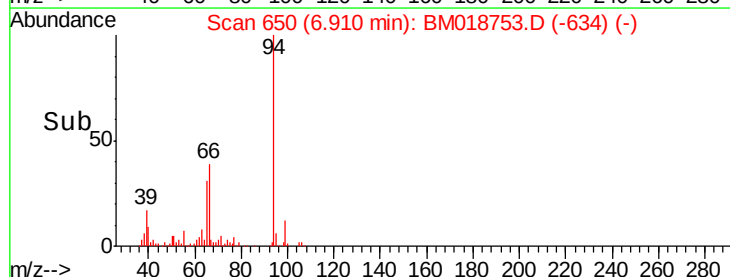
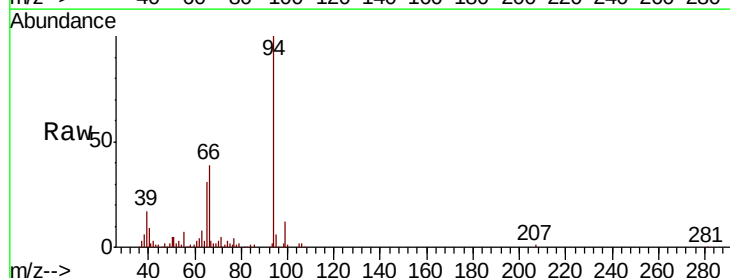
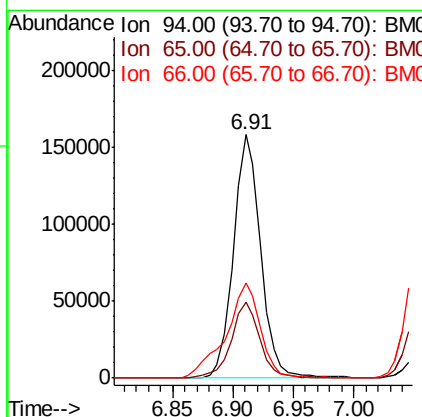
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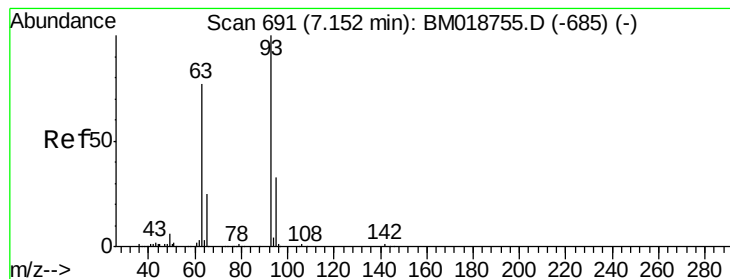
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	94	Resp:	248730
Ion Ratio	Lower	Upper	
94	100		
65	31.3	9.6	49.6
66	39.2	20.4	60.4





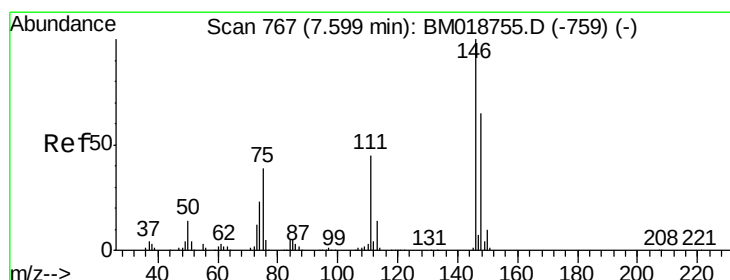
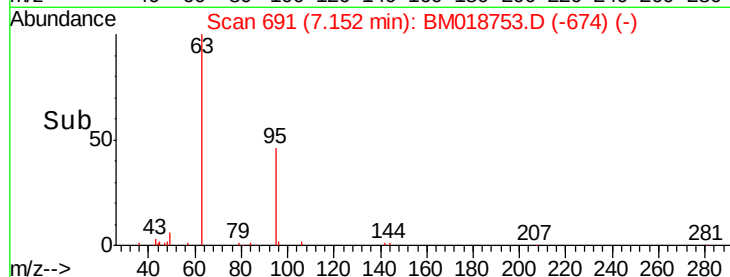
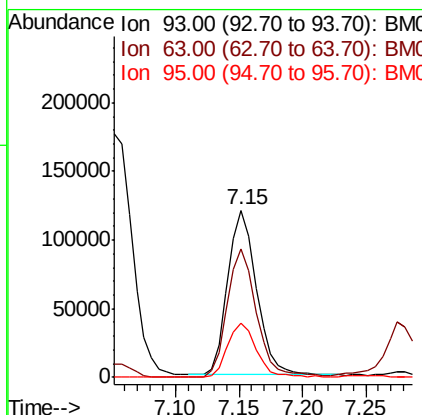
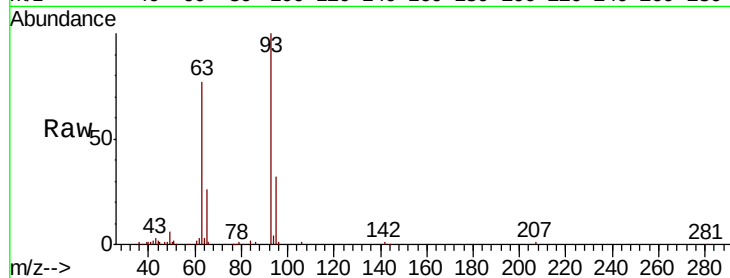
#11
bis(2-Chloroethyl)ether
Concen: 12.335 ng
RT: 7.15 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.0	97.0
95	32.1	12.4	52.4

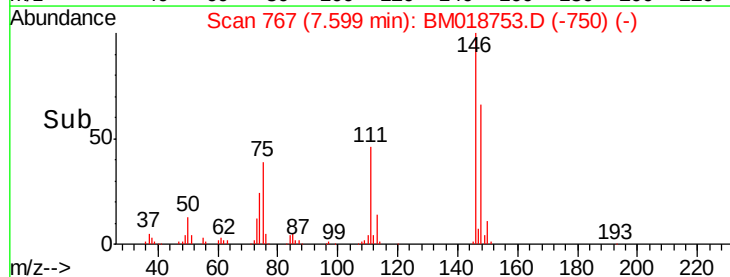
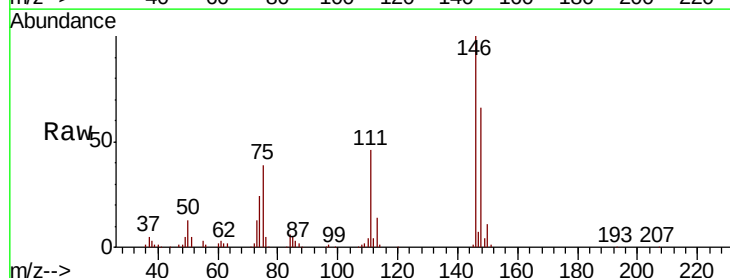
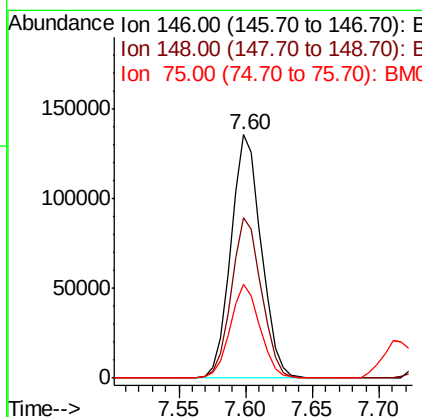
Manual Integrations
APPROVED

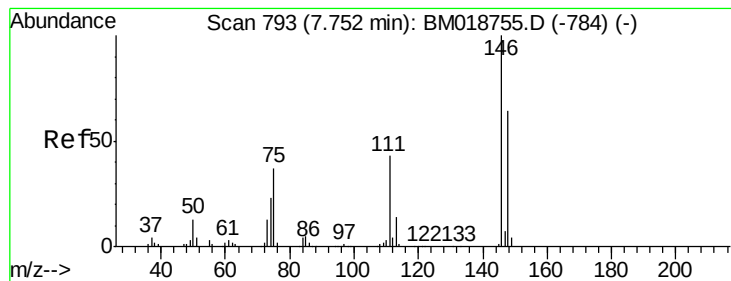
Sohil
2/12/2019 12:11:32 PM



#12
1,3-Dichlorobenzene
Concen: 10.140 ng
RT: 7.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.7	77.5
75	38.8	31.3	46.9





#13

1,4-Dichlorobenzene

Concen: 10.165 ng

RT: 7.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

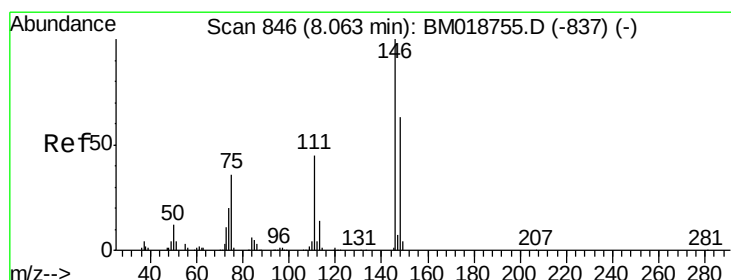
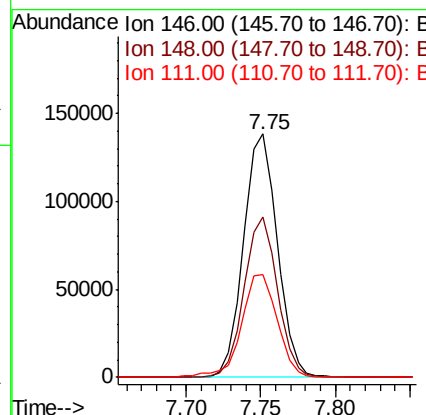
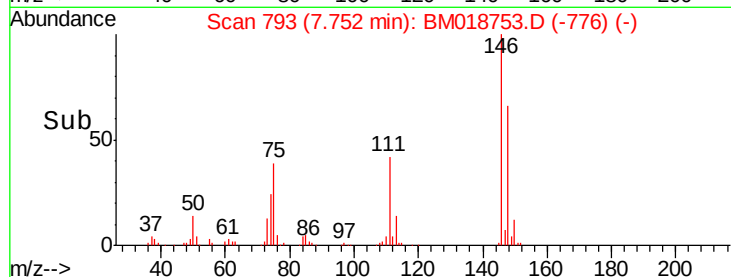
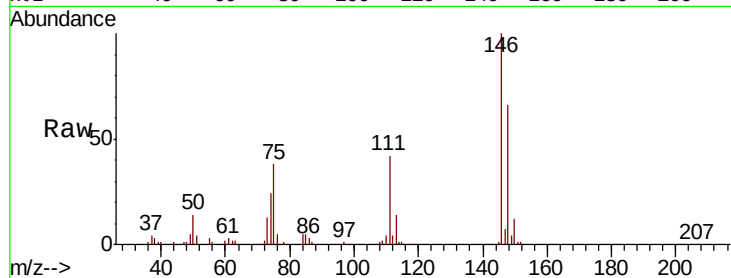
ClientSampleId :

SSTDIC010

Tot Ion:	146	Resp:	217403
Ion Ratio	Lower	Upper	
146	100		
148	65.9	51.4	77.2
111	42.1	34.6	52.0

Manual Integrations
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2/12/2019 12:11:32 PM



#14

1,2-Dichlorobenzene

Concen: 10.410 ng

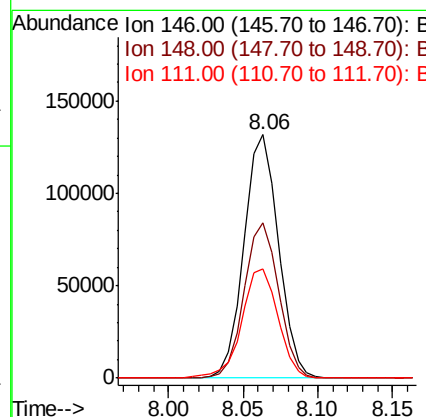
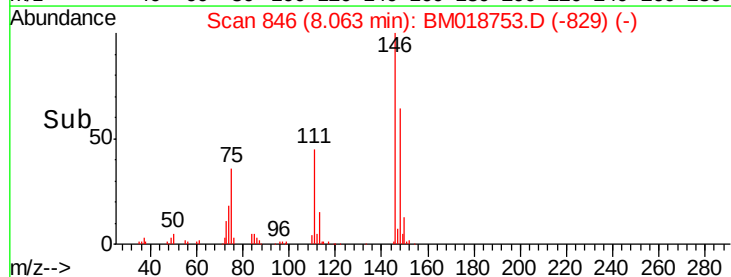
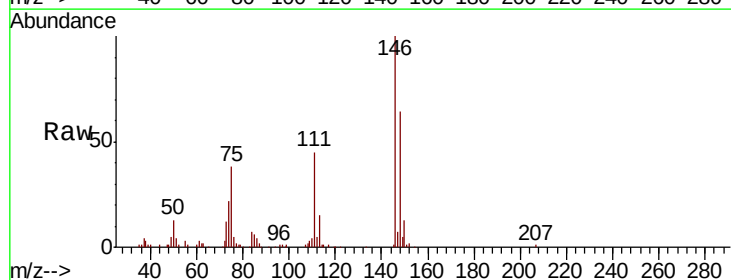
RT: 8.06 min Scan# 846

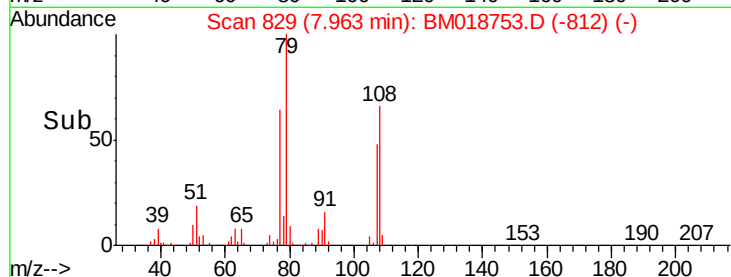
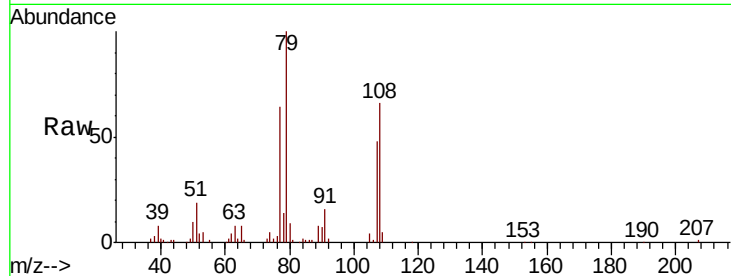
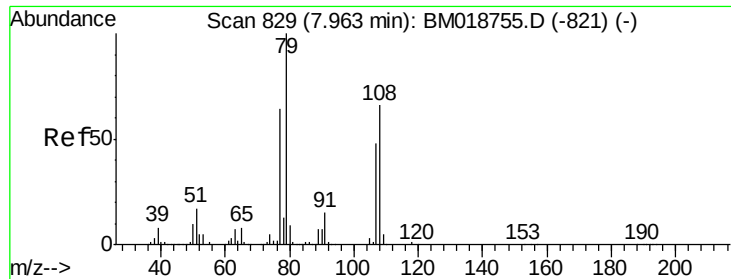
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	146	Resp:	211127
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.7	76.1
111	45.0	35.9	53.9





#15

Benzyl Alcohol

Concen: 13.034 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tot Ion:	79	Resp:	181407
Ion Ratio	Lower	Upper	
79	100		
108	65.7	52.7	79.1
77	64.5	51.0	76.4

Instrument :

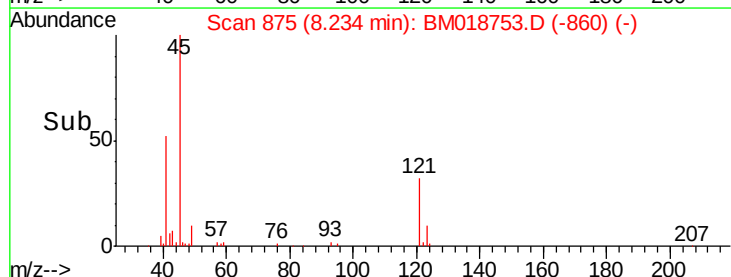
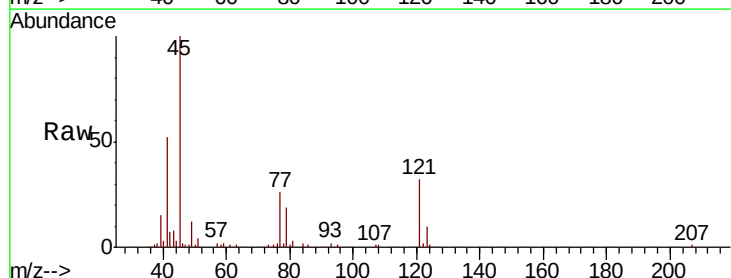
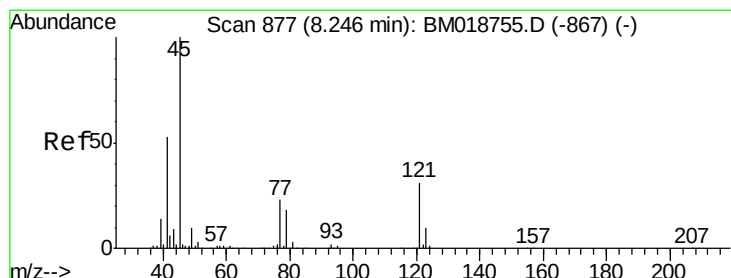
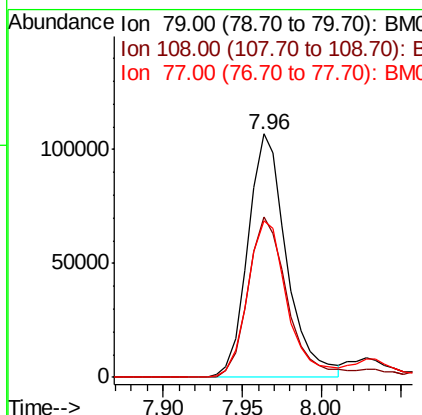
BNA_M

ClientSampled :

SSTDIC010

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.841 ng

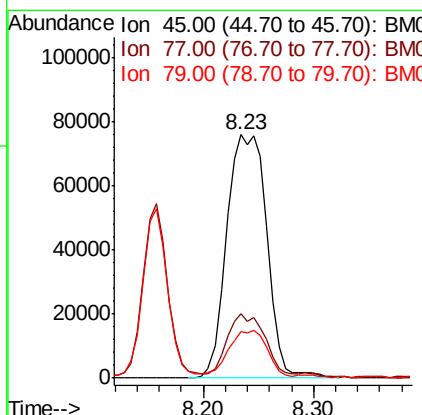
RT: 8.23 min Scan# 875

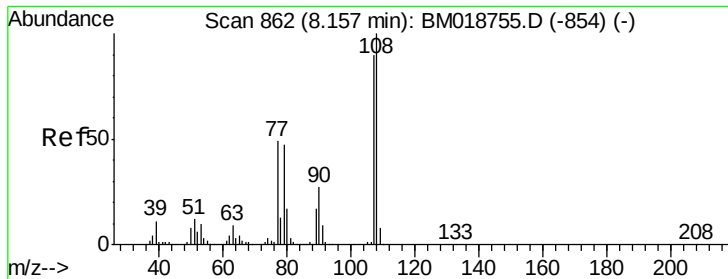
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	45	Resp:	193506
Ion Ratio	Lower	Upper	
45	100		
77	26.3	5.0	45.0
79	19.2	0.0	39.3





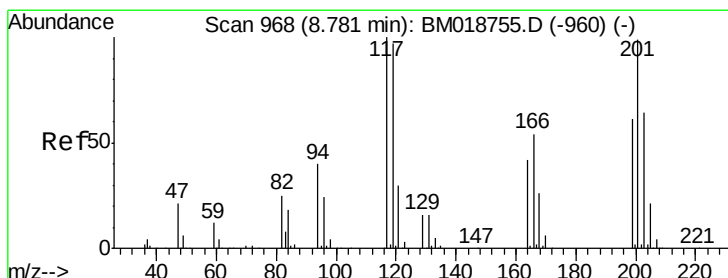
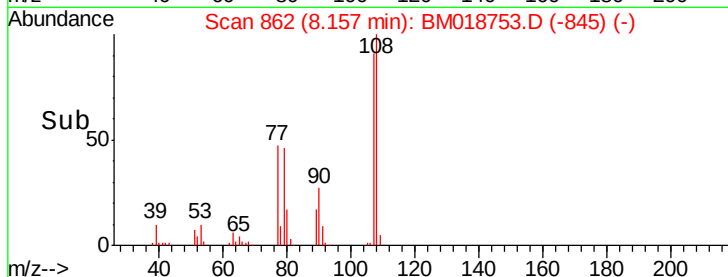
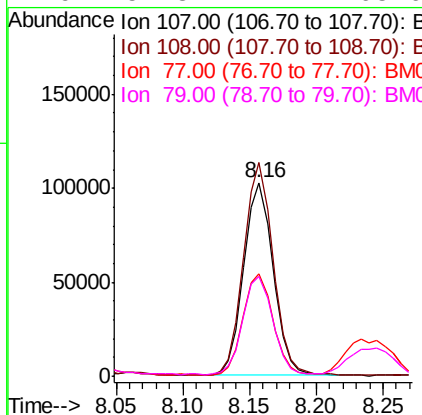
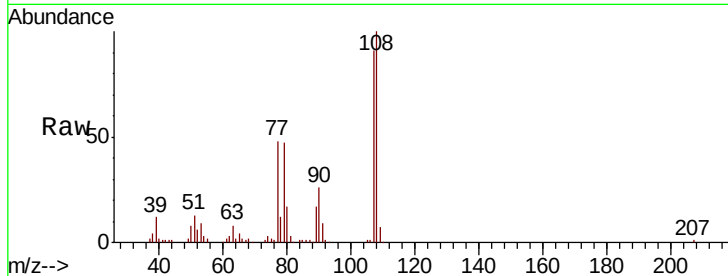
#17
2-Methylphenol
Concen: 11.860 ng
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
107	100	157637		
108	110.1	88.8	133.2	
77	52.8	44.0	66.0	
79	51.3	42.4	63.6	

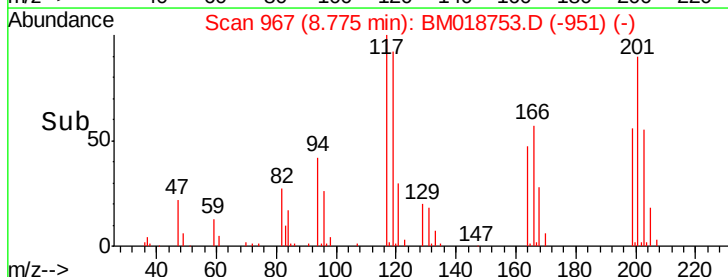
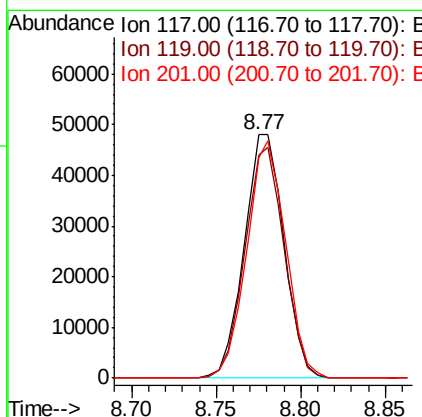
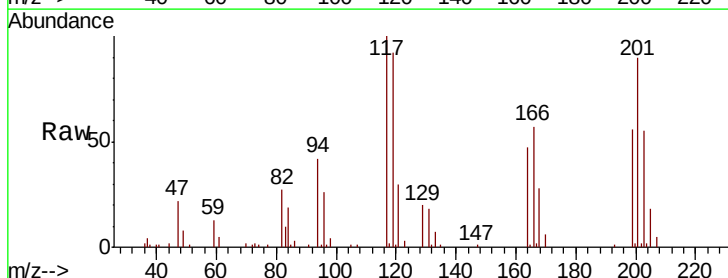
Manual Integrations
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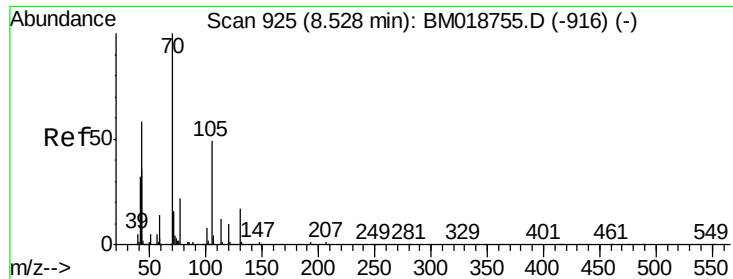
Sohil
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#18
Hexachloroethane
Concen: 10.325 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	78737		
119	91.6	77.9	116.9	
201	90.3	79.2	118.8	





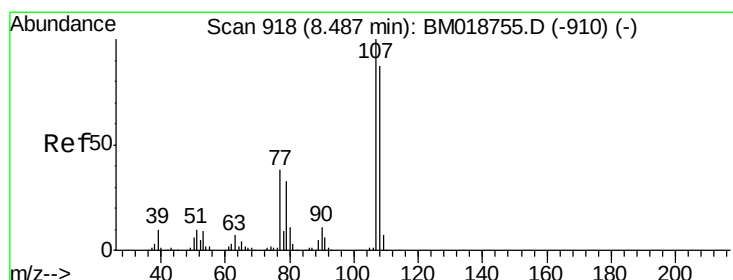
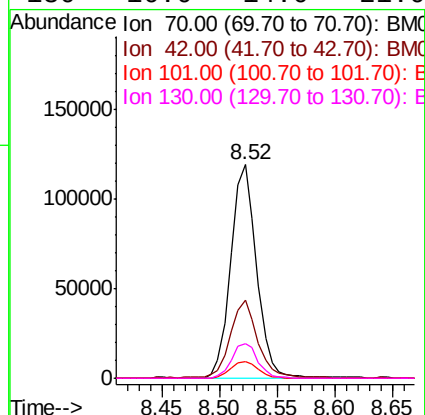
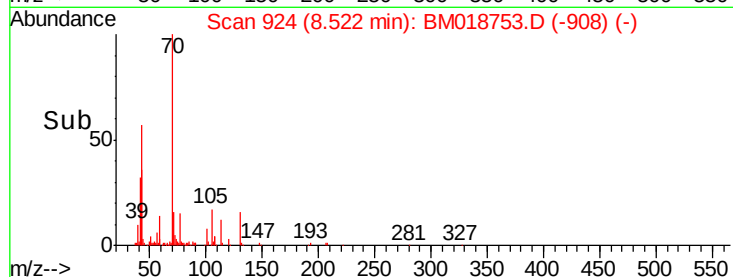
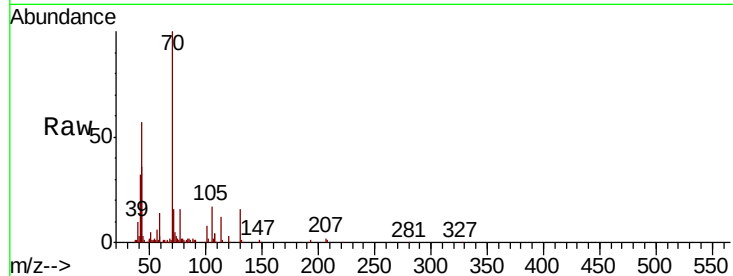
#19
n-Nitroso-di-n-propylamine
Concen: 14.732 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
70	100		
42	36.3	29.4	44.0
101	8.1	6.7	10.1
130	16.0	14.0	21.0

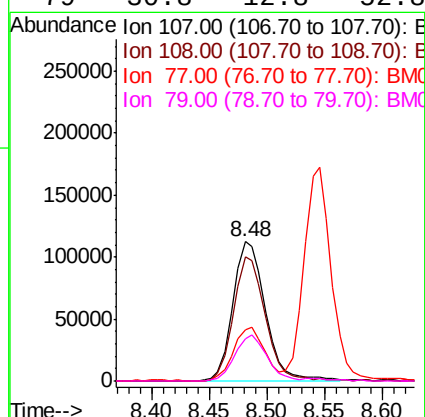
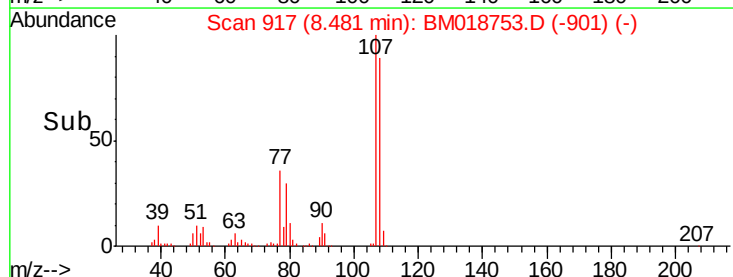
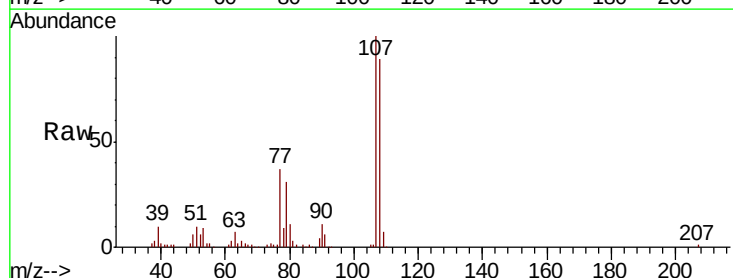
Manual Integrations
APPROVED

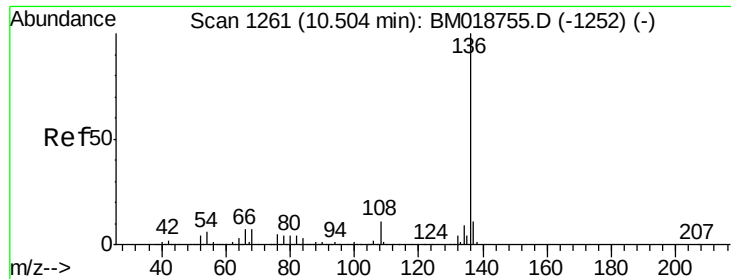
Sohil
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#20
3+4-Methylphenols
Concen: 11.965 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.1	67.3	107.3
77	36.5	18.0	58.0
79	30.8	12.8	52.8





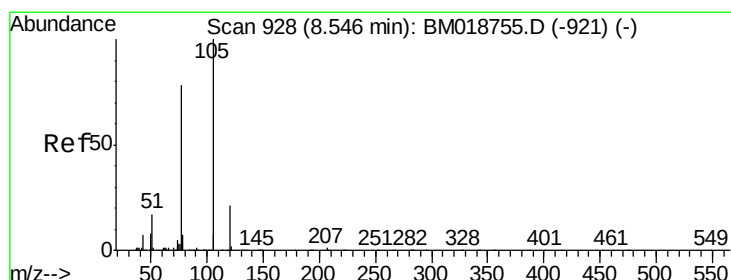
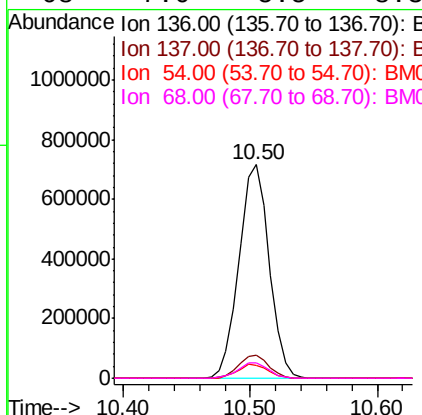
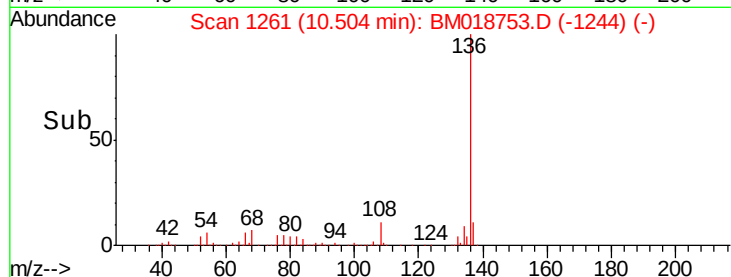
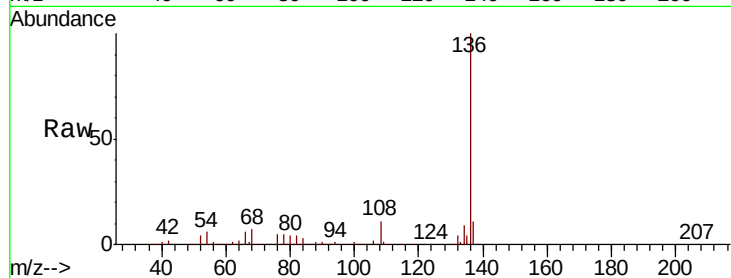
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.2	5.0	7.6
68	7.0	5.5	8.3

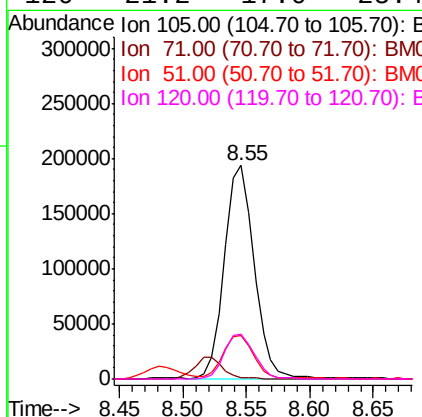
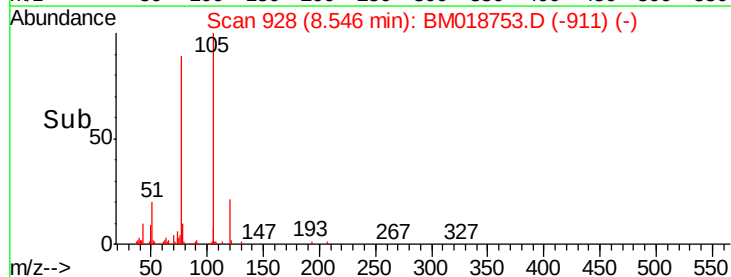
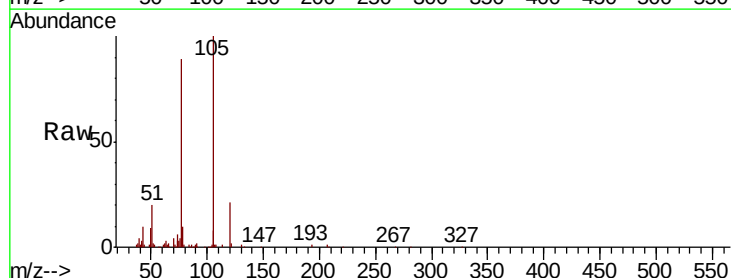
Manual Integrations
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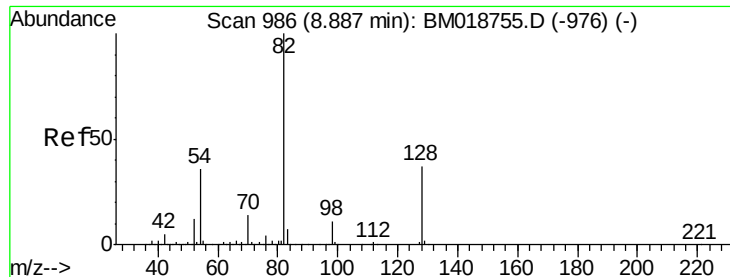
Sohil
2/12/2019 12:11:32 PM



#22
Acetophenone
Concen: 10.819 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.7	1.1	1.7#
51	20.1	15.5	23.3
120	21.2	17.0	25.4





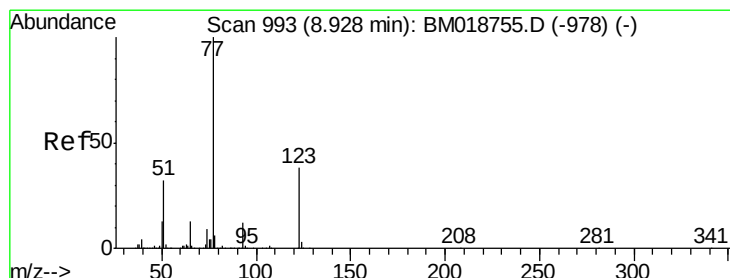
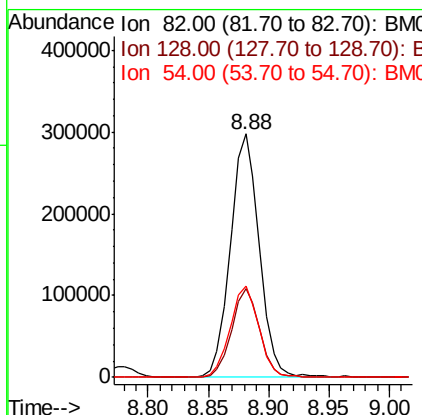
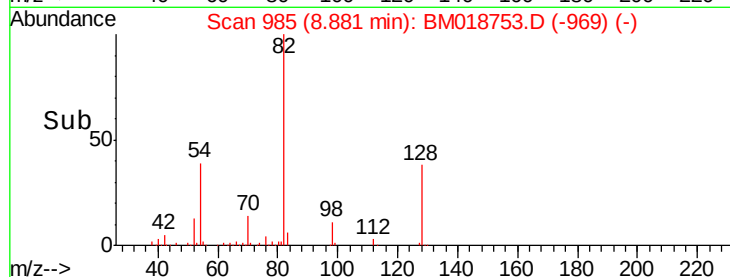
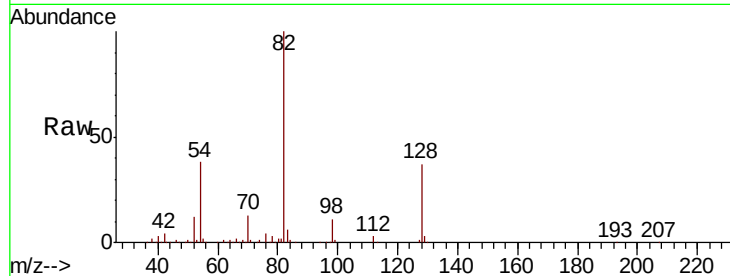
#23
 Nitrobenzene-d5
 Concen: 24.352 ng
 RT: 8.88 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:	82	Resp:	495951
Ion Ratio	Lower	Upper	
82	100		
128	36.6	29.9	44.9
54	37.7	29.1	43.7

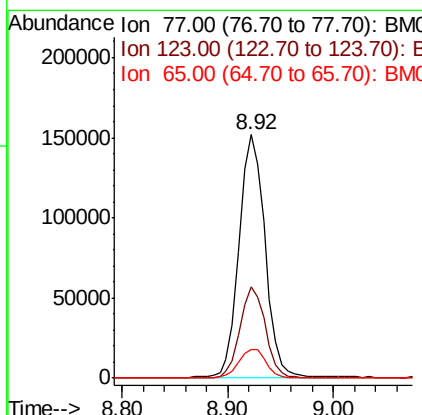
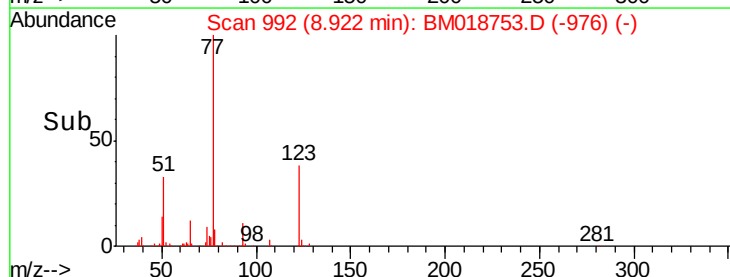
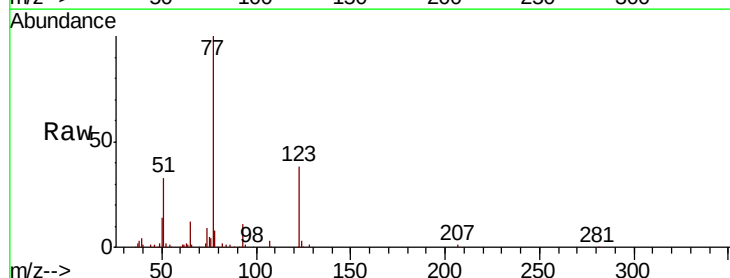
Manual Integrations
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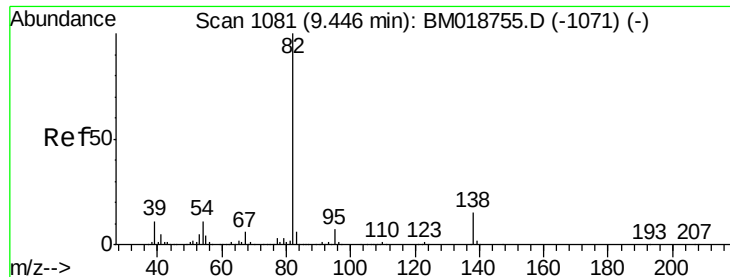
Sohil
 2/12/2019 12:11:32 PM



#24
 Nitrobenzene
 Concen: 12.921 ng
 RT: 8.92 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion:	77	Resp:	258923
Ion Ratio	Lower	Upper	
77	100		
123	37.6	30.7	46.1
65	12.0	10.5	15.7





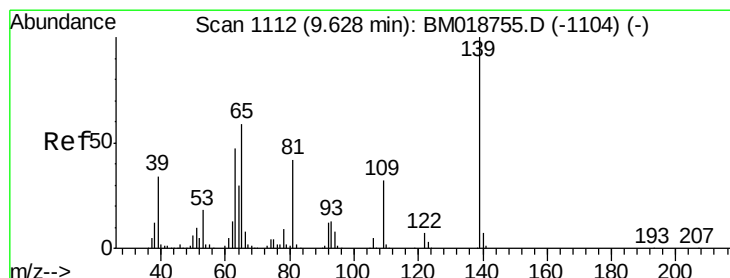
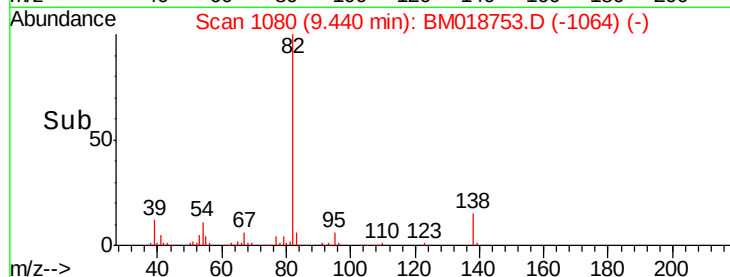
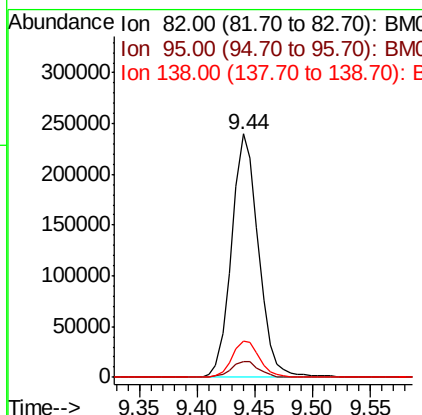
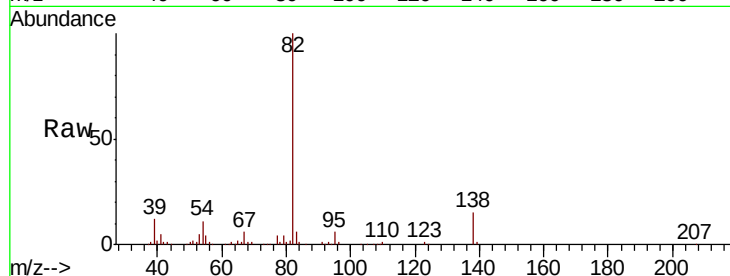
#25
Isophorone
Concen: 12.549 ng
RT: 9.44 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.7	8.5
138	14.8	12.3	18.5

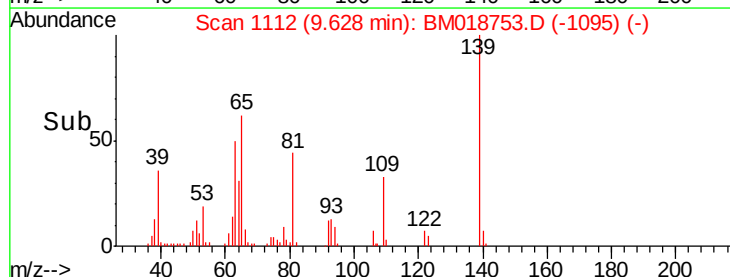
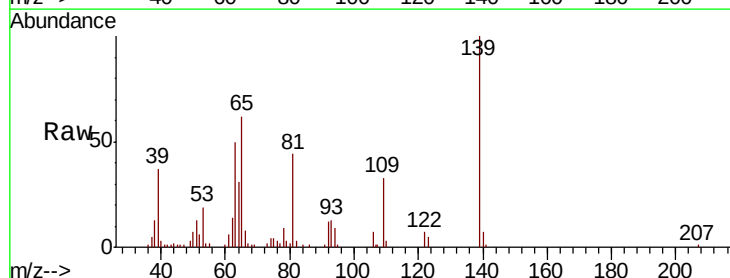
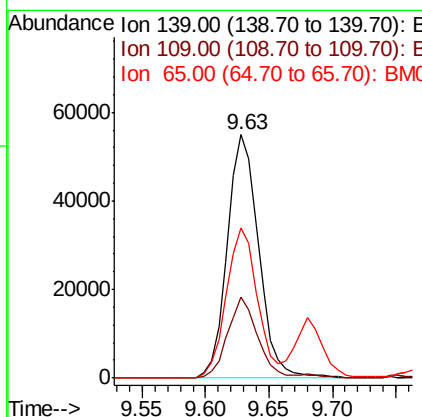
Manual Integrations
APPROVED

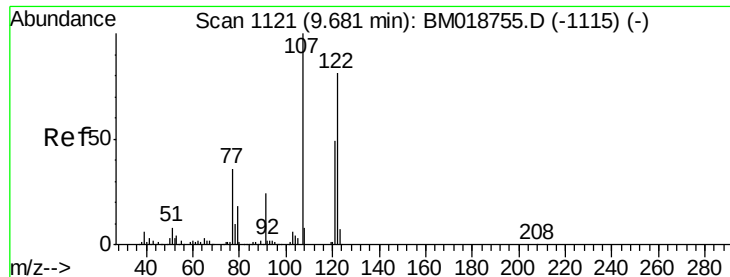
Sohil
2/12/2019 12:11:32 PM



#26
2-Nitrophenol
Concen: 9.734 ng
RT: 9.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	33.1	25.2	37.8
65	61.9	47.0	70.4





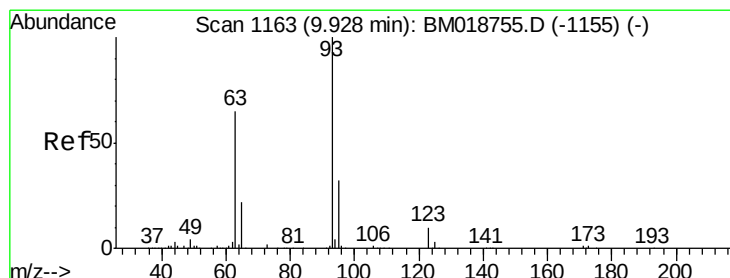
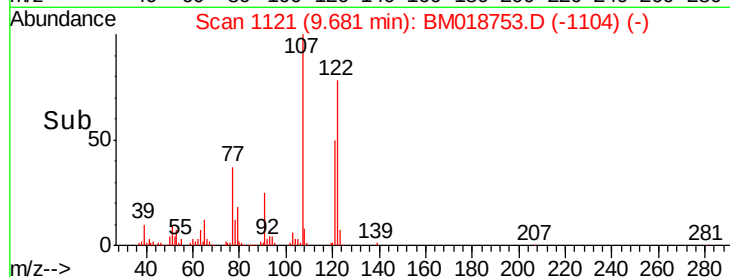
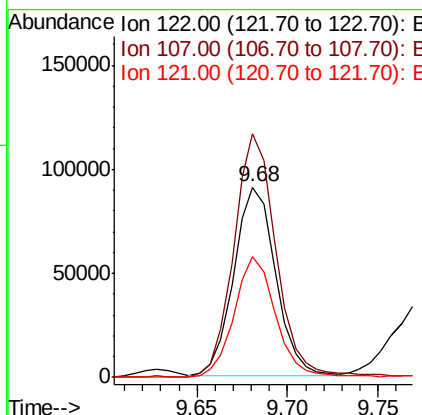
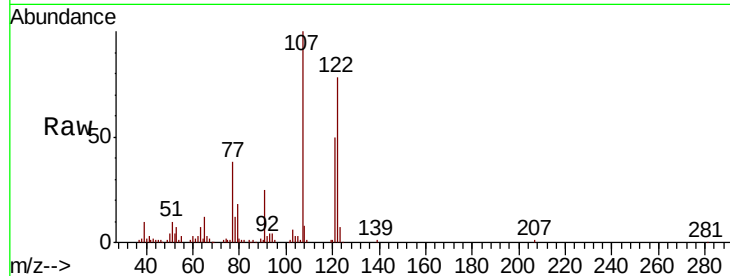
#27
 2,4-Dimethylphenol
 Concen: 10.037 ng
 RT: 9.68 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.1	97.6	146.4
121	63.5	47.9	71.9

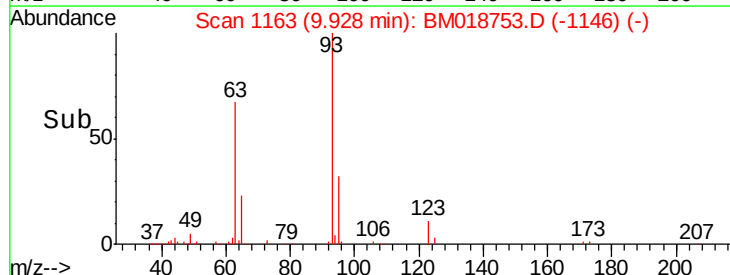
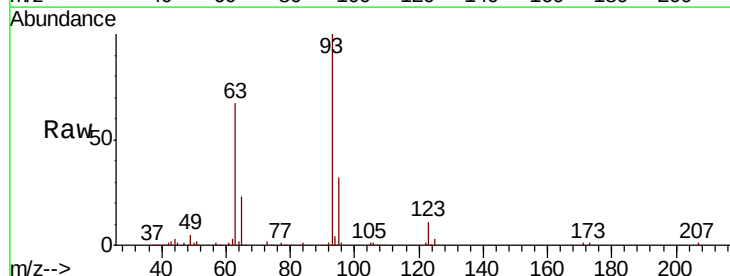
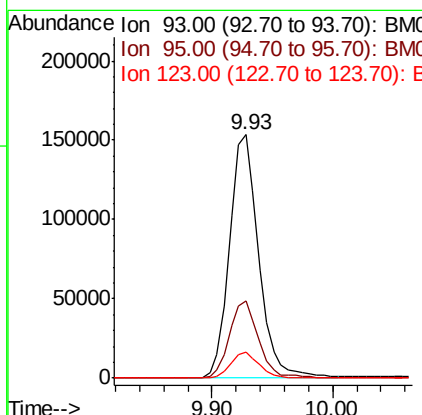
Manual Integrations
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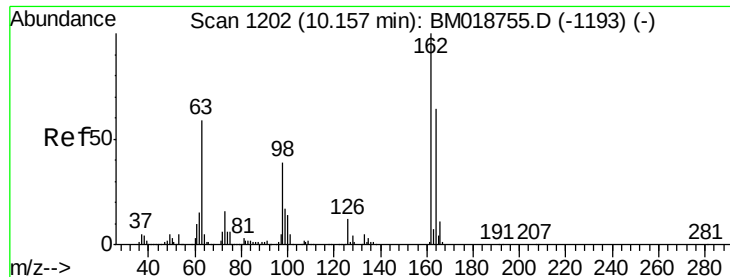
Sohil
 2/12/2019 12:11:32 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 12.172 ng
 RT: 9.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.6	38.4
123	10.8	8.2	12.4





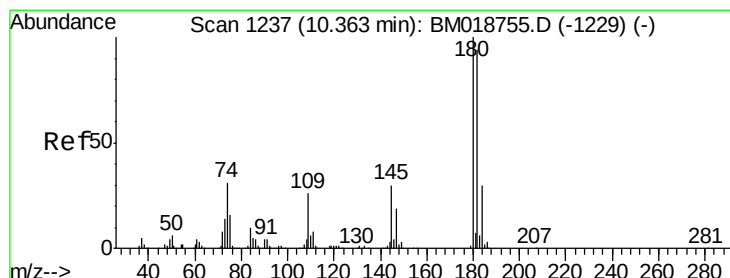
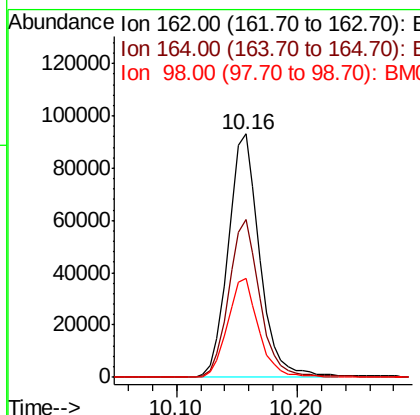
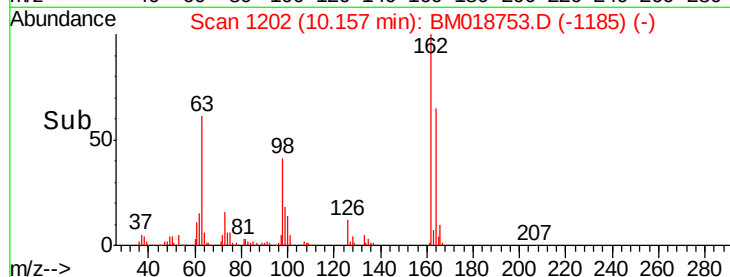
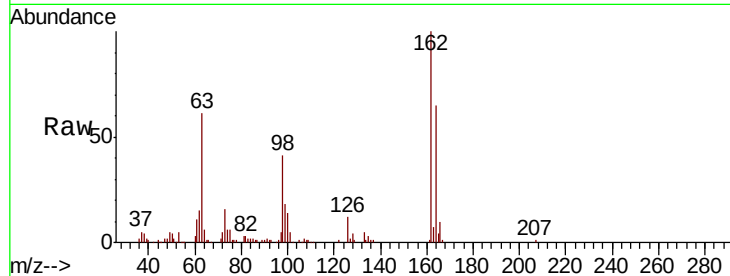
#29
2,4-Dichlorophenol
Concen: 9.756 ng
RT: 10.16 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168719		
164	65.0		44.1	84.1
98	40.7		19.4	59.4

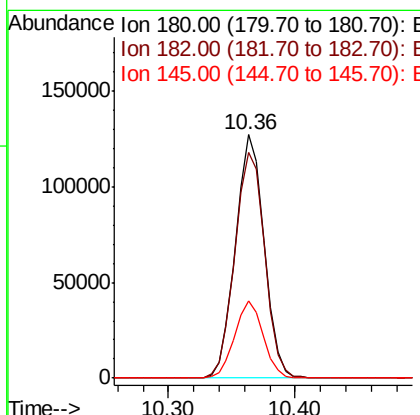
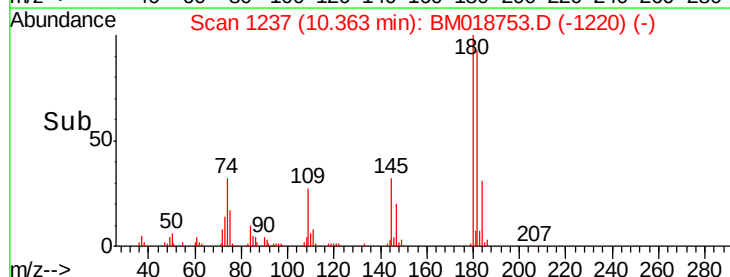
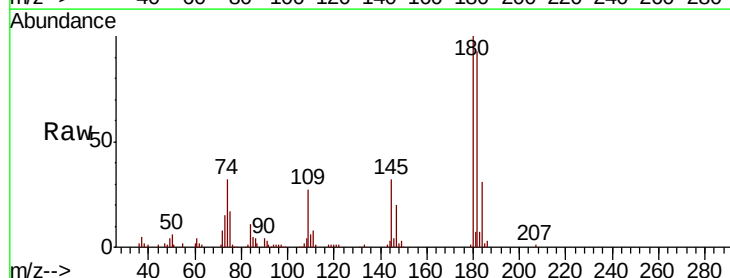
Manual Integrations
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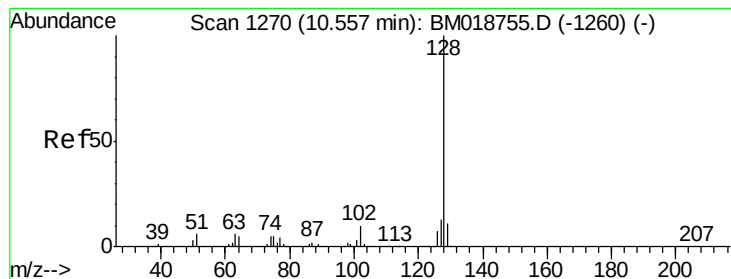
Sohil
2/12/2019 12:11:32 PM



#30
1,2,4-Trichlorobenzene
Concen: 9.286 ng
RT: 10.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	199324		
182	92.7		75.0	112.6
145	32.0		24.1	36.1





#31

Naphthalene

Concen: 10.046 ng

RT: 10.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

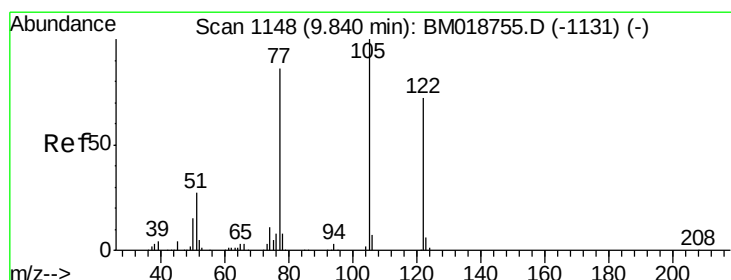
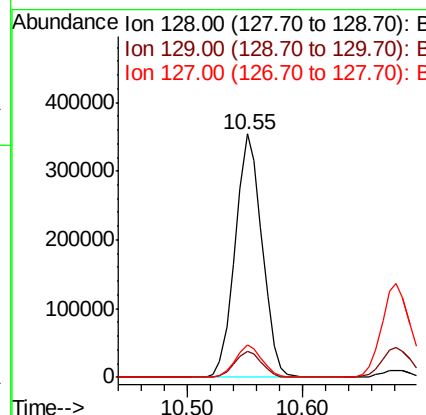
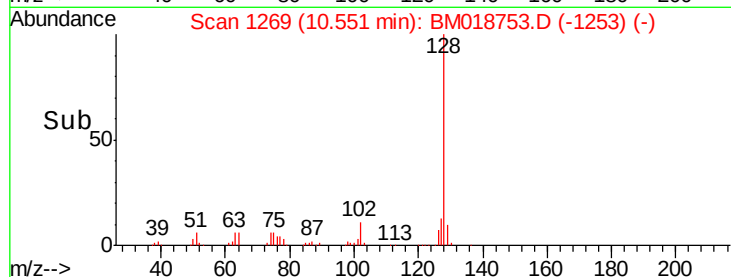
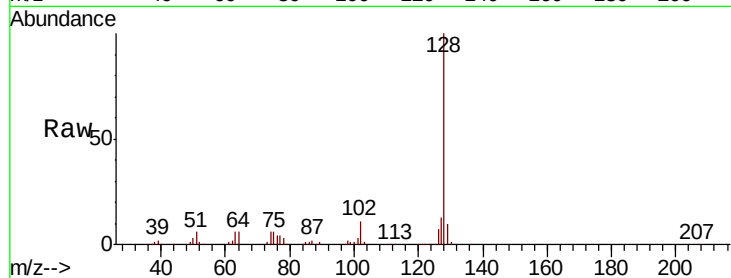
ClientSampleId :

SSTDICC010

Tot Ion:	128	Resp:	571221
Ion Ratio	Lower	Upper	
128	100		
129	10.5	9.0	13.4
127	13.1	10.7	16.1

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2/12/2019 12:11:32 PM



#32

Benzoic acid

Concen: 11.523 ng m

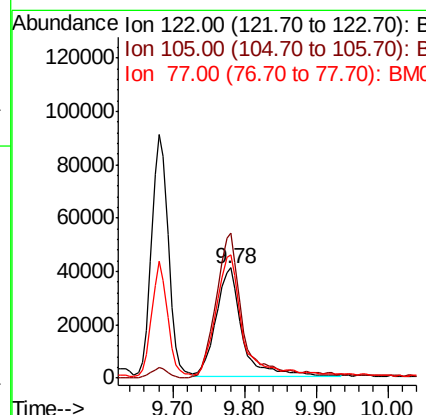
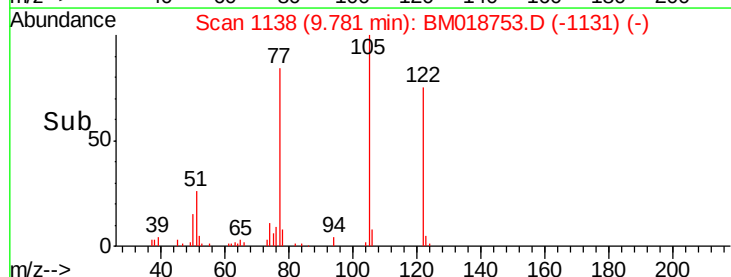
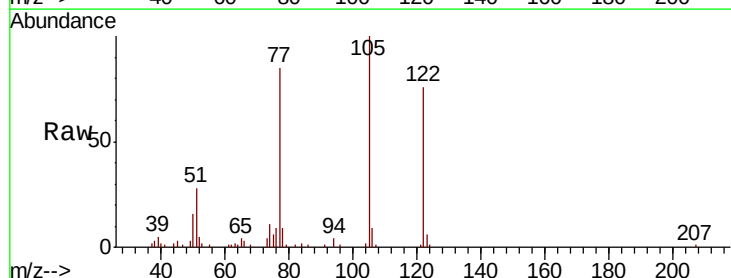
RT: 9.78 min Scan# 1138

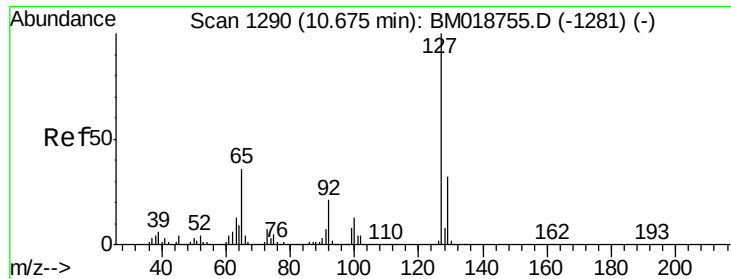
Delta R.T. -0.06 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	122	Resp:	101983
Ion Ratio	Lower	Upper	
122	100		
105	131.2	117.5	157.5
77	111.6	98.5	138.5





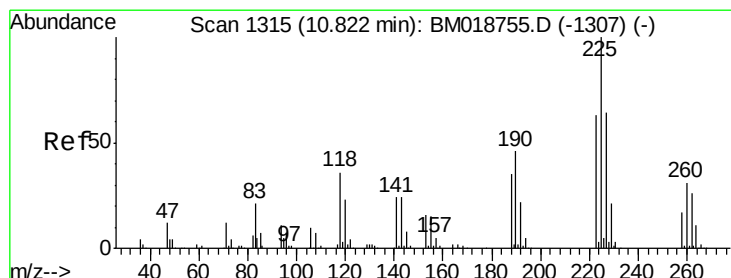
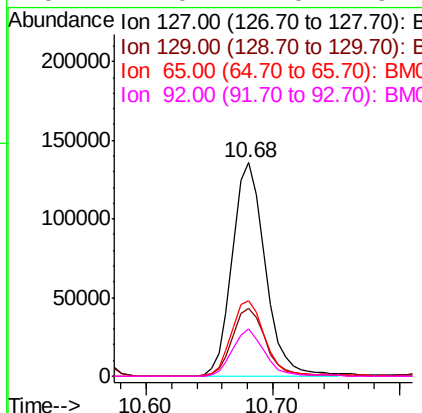
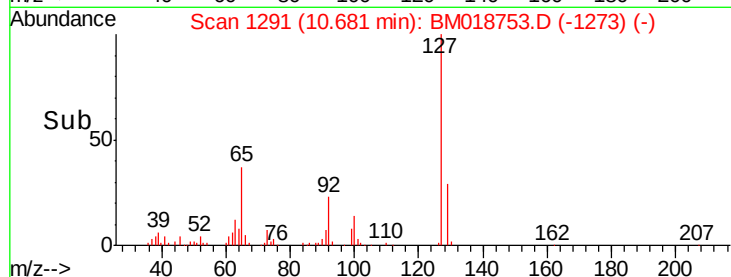
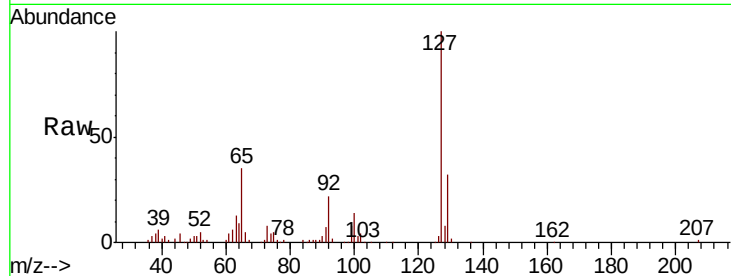
#33
4-Chloroaniline
Concen: 11.004 ng
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.7	38.5		
65	35.2	28.7	43.1		
92	22.0	17.0	25.4		

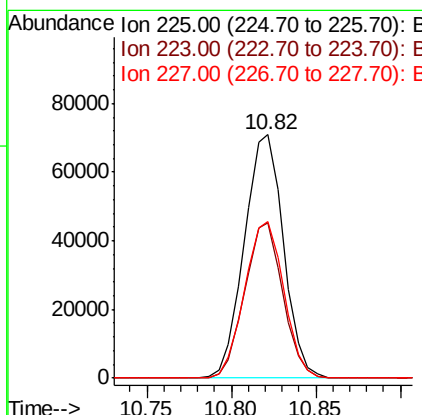
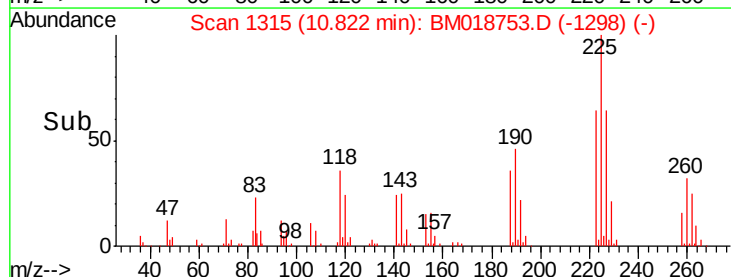
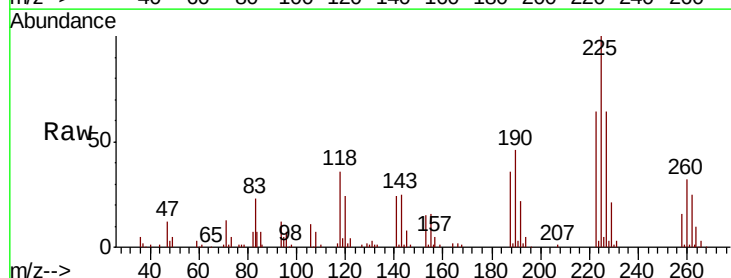
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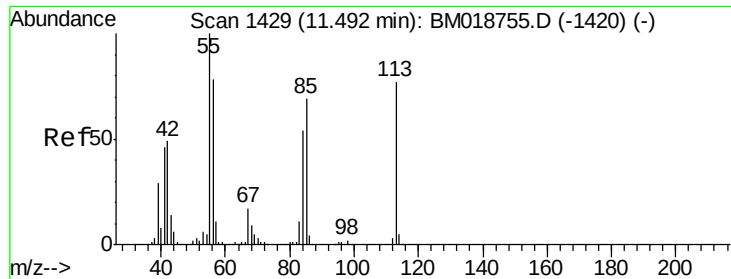
Sohil
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#34
Hexachlorobutadiene
Concen: 8.445 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.1	75.1		
227	64.1	51.4	77.0		





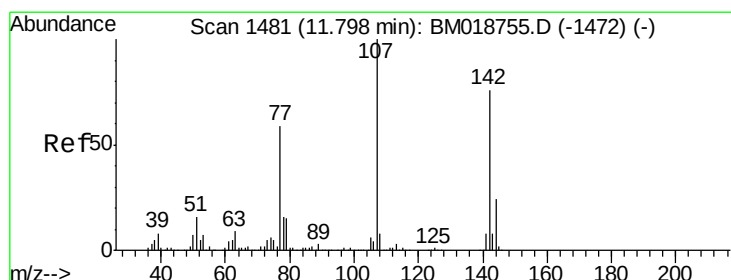
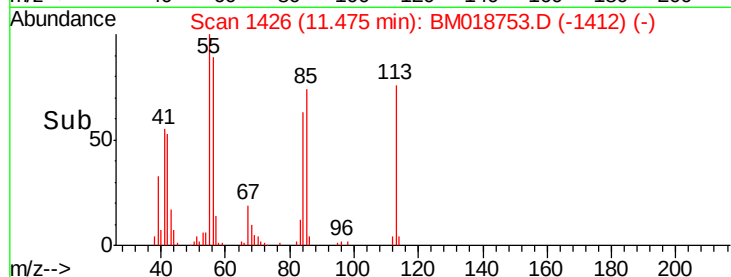
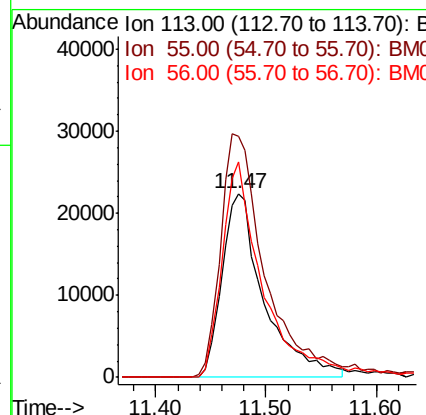
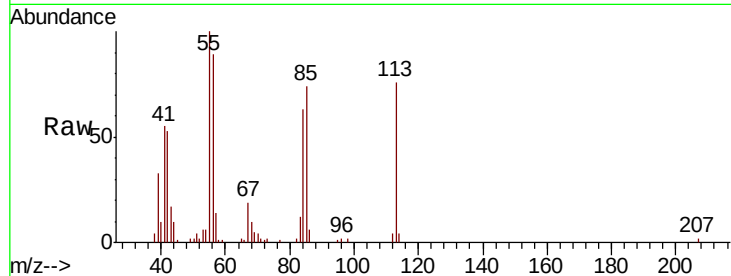
#35
Caprolactam
Concen: 10.112 ng
RT: 11.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
113	100		
55	131.1	110.7	150.7
56	116.8	82.4	122.4

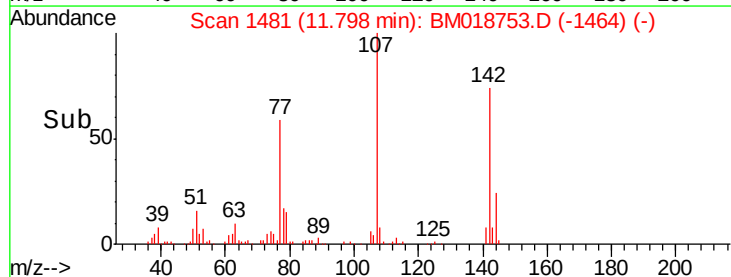
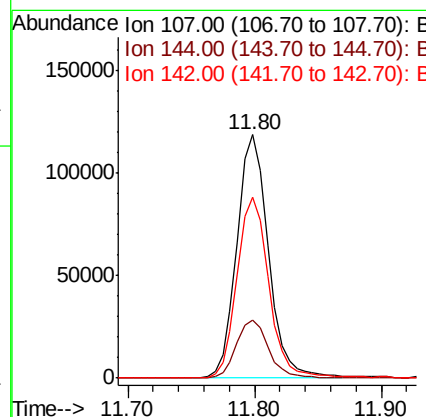
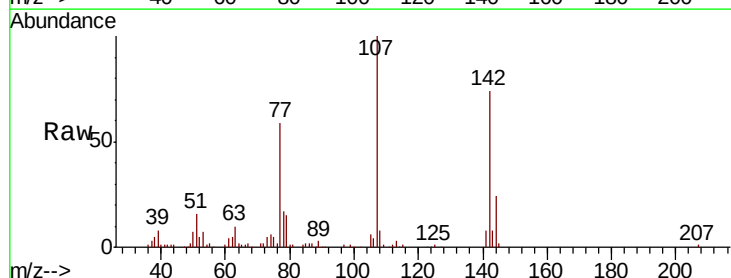
Manual Integrations
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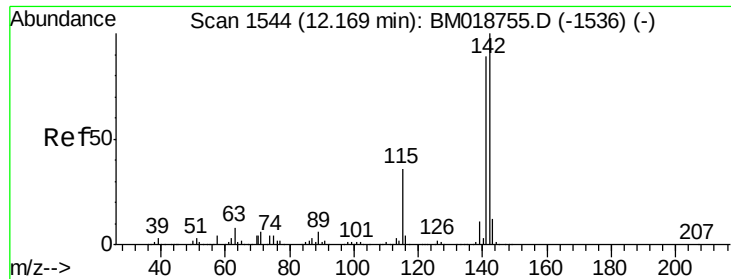
Sohil
2/12/2019 12:11:32 PM



#36
4-Chloro-3-methylphenol
Concen: 11.307 ng
RT: 11.80 min Scan# 1481
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	74.4	60.5	90.7





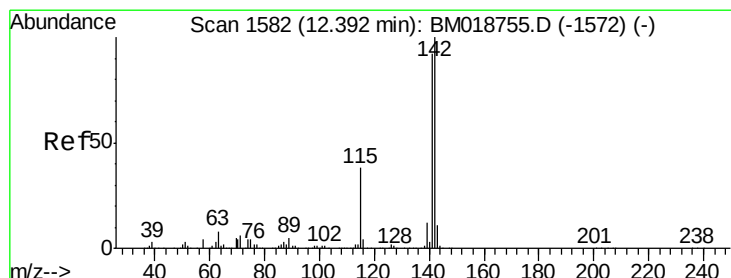
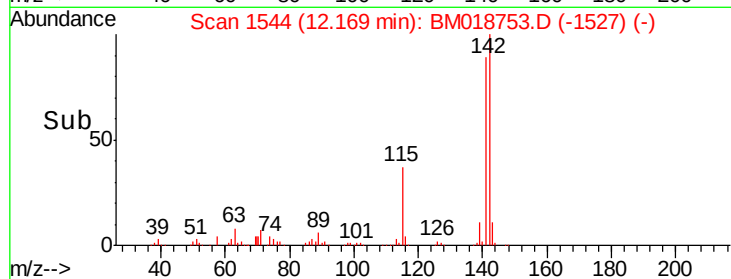
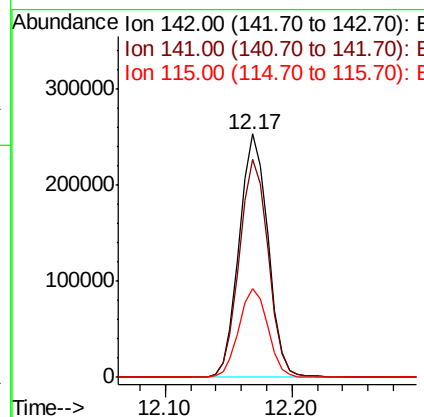
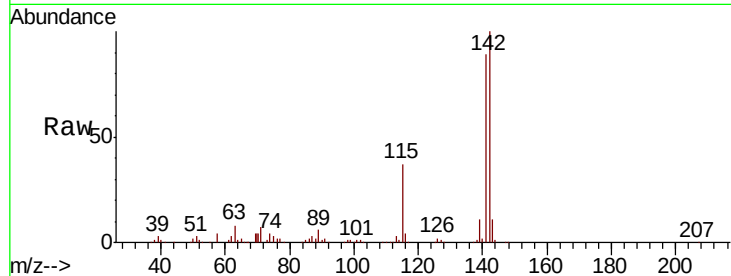
#37
2-Methylnaphthalene
Concen: 9.923 ng
RT: 12.17 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.2	106.8
115	36.6	29.1	43.7

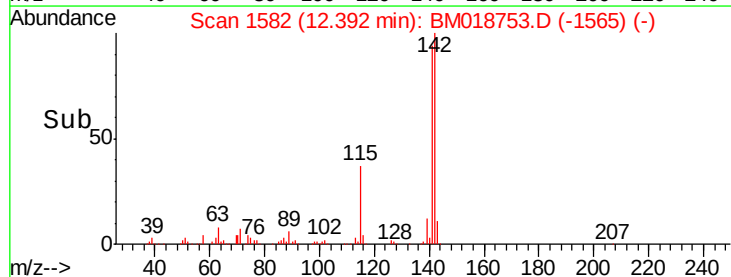
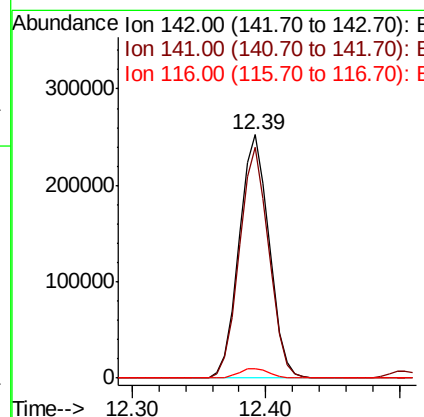
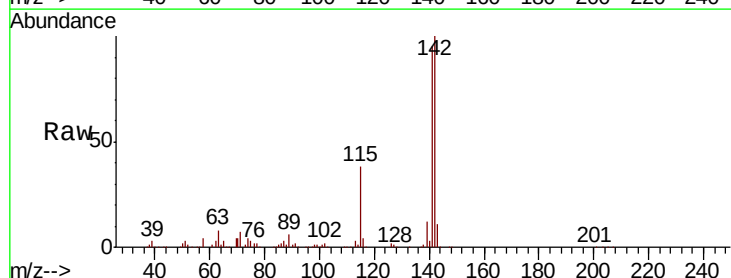
Manual Integrations
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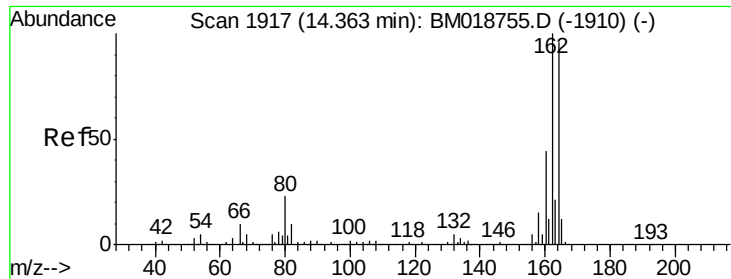
Sohil
2/12/2019 12:11:32 PM



#38
1-Methylnaphthalene
Concen: 10.158 ng
RT: 12.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.6	73.9	110.9
116	4.0	3.0	4.4





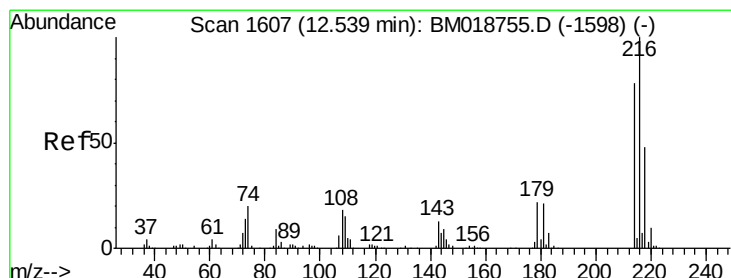
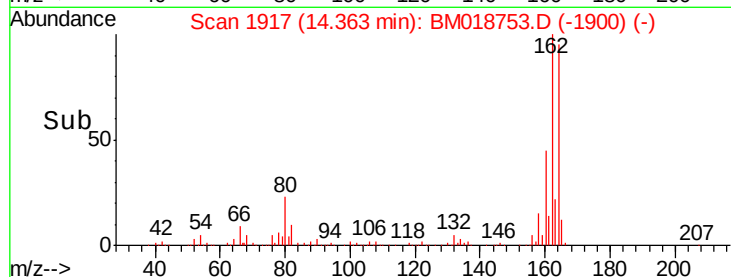
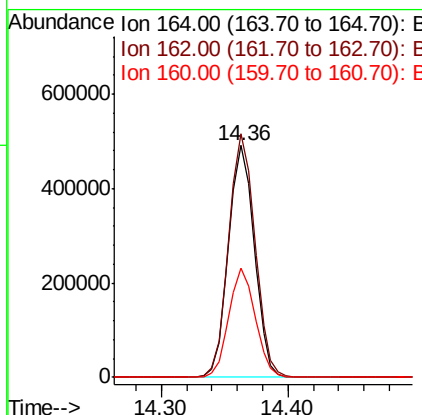
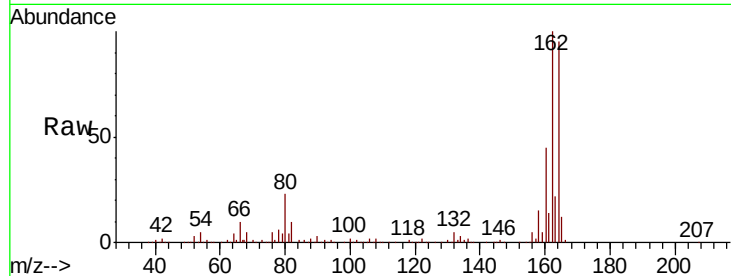
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
164	100	694910		
162	104.9	83.4	125.0	
160	46.9	36.6	55.0	

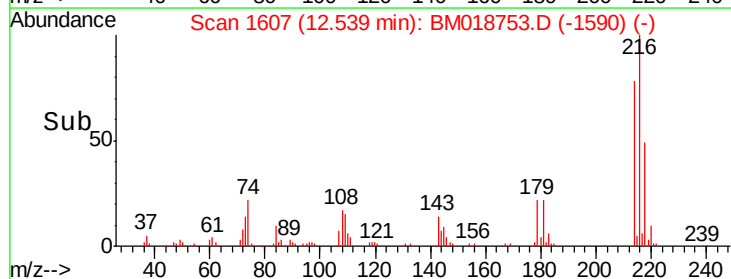
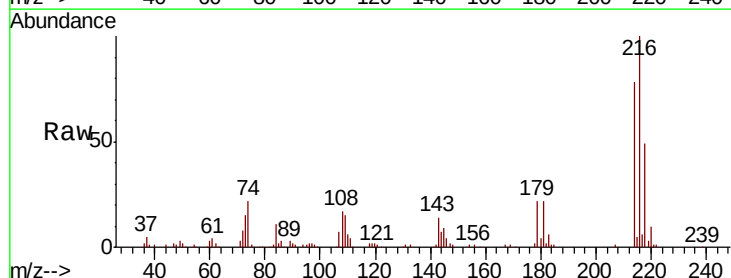
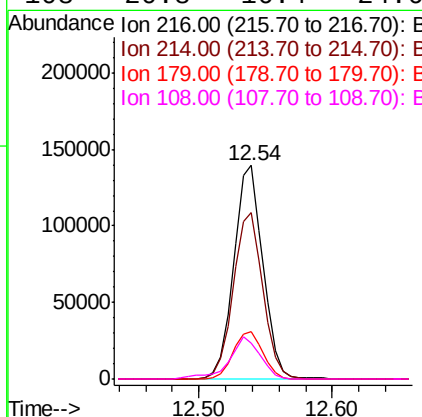
Manual Integrations
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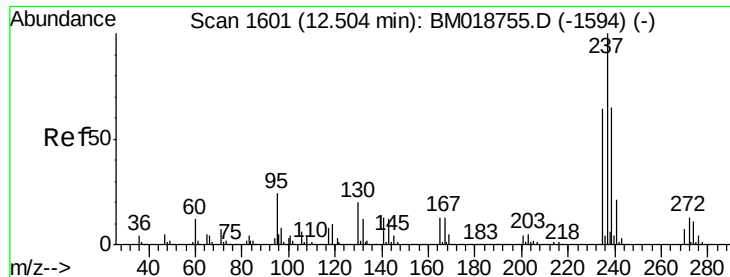
Sohil
 2/12/2019 12:11:32 PM



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 8.692 ng
 RT: 12.54 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	211211		
214	79.3	63.2	94.8	
179	22.8	17.8	26.8	
108	20.8	16.4	24.6	





#41

Hexachlorocyclopentadiene

Concen: 6.681 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

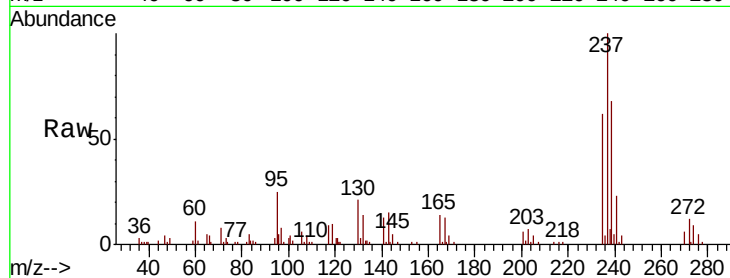
ClientSampleId :

SSTDICC010

Tot Ion:	237	Resp:	89106
Ion Ratio	Lower	Upper	
237	100		
235	62.3	43.7	83.7
272	11.9	0.0	33.3

Manual Integrations
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Sohil
2/12/2019 12:11:32 PM

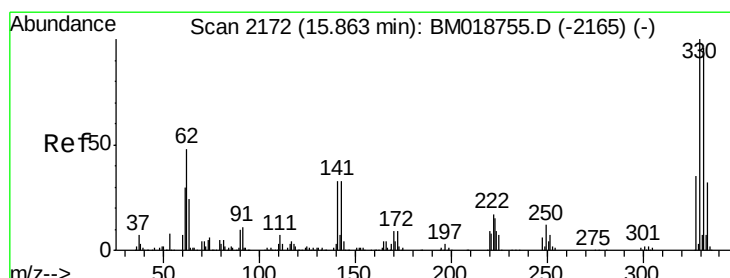
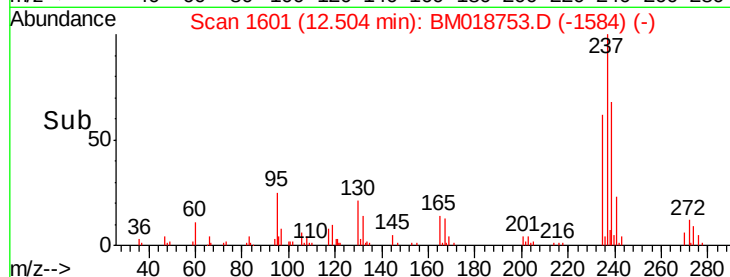
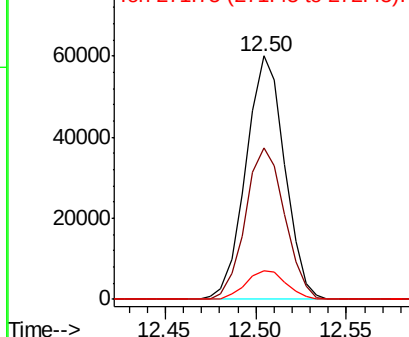


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 20.990 ng

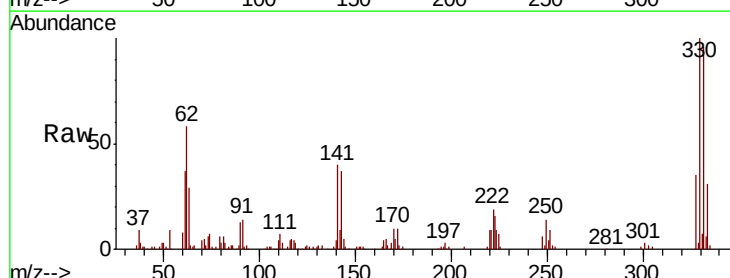
RT: 15.86 min Scan# 2171

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	330	Resp:	185726
Ion Ratio	Lower	Upper	
330	100		
332	96.6	76.9	115.3
141	38.2	28.7	43.1

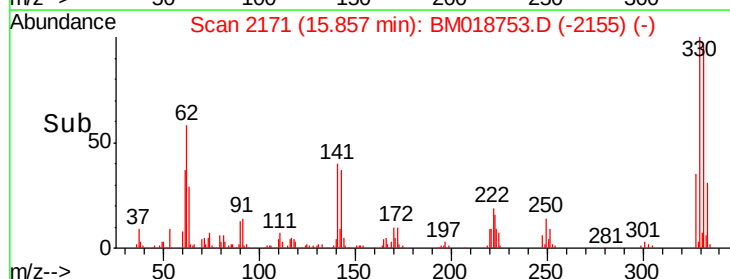
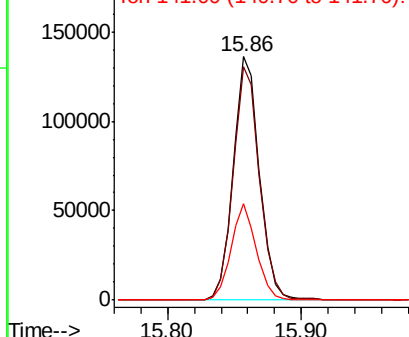


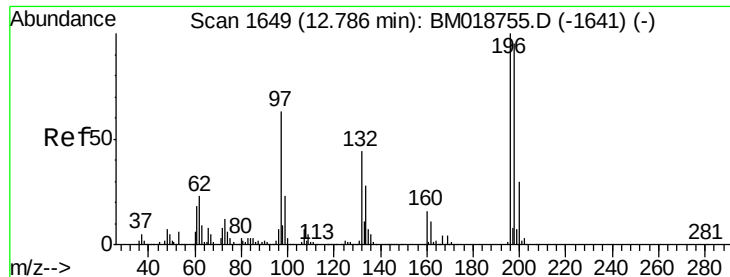
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





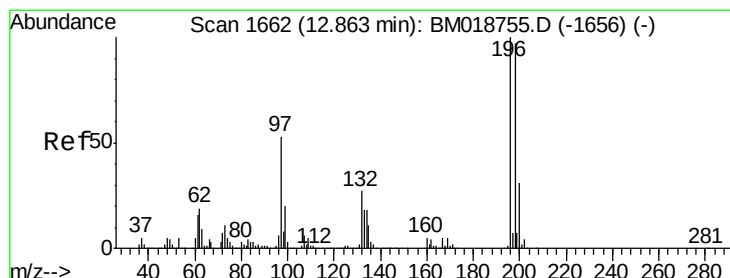
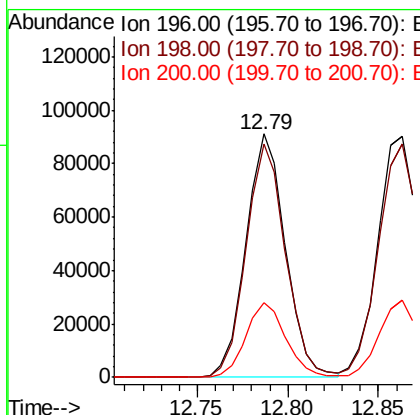
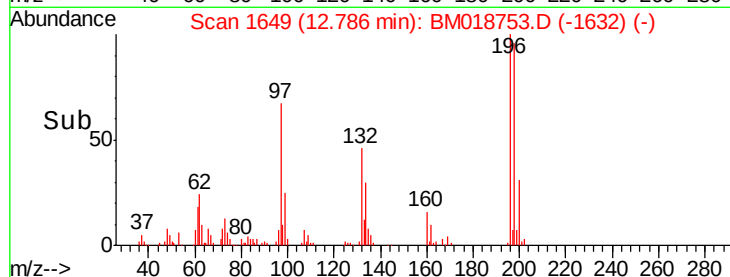
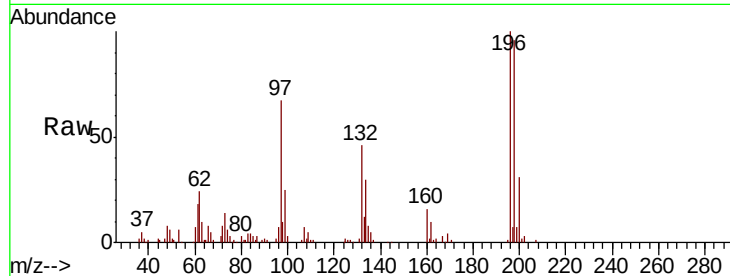
#43
2,4,6-Trichlorophenol
Concen: 9.372 ng
RT: 12.79 min Scan# 1649
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
196	100	138304		
198	96.0	76.2	114.2	
200	30.6	24.2	36.2	

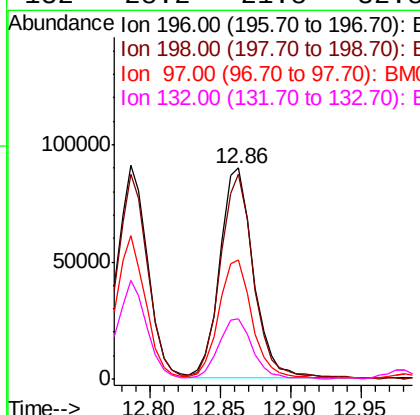
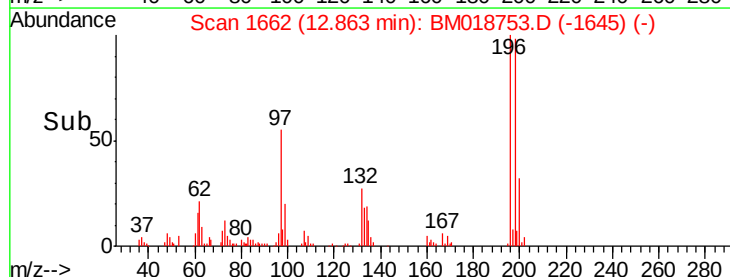
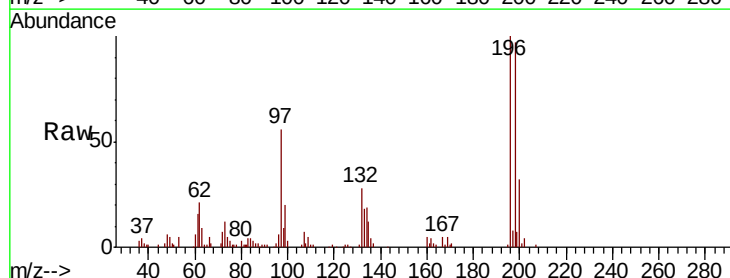
Manual Integrations
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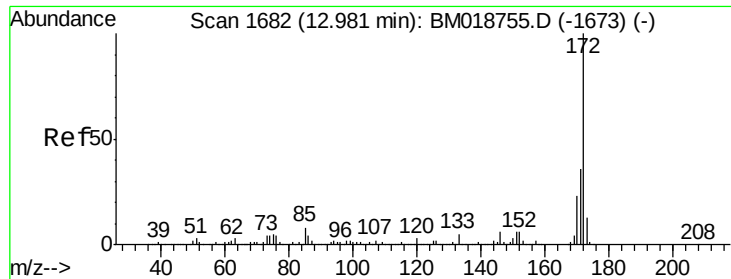
Sohil
2/12/2019 12:11:32 PM



#44
2,4,5-Trichlorophenol
Concen: 9.477 ng
RT: 12.86 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147089		
198	96.8	77.6	116.4	
97	56.1	42.8	64.2	
132	28.2	21.8	32.8	





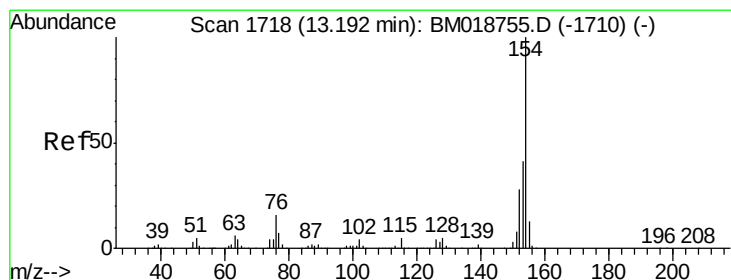
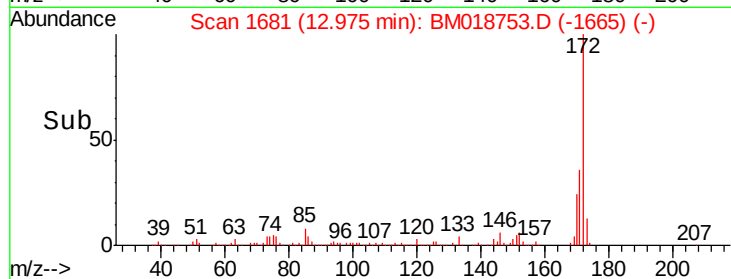
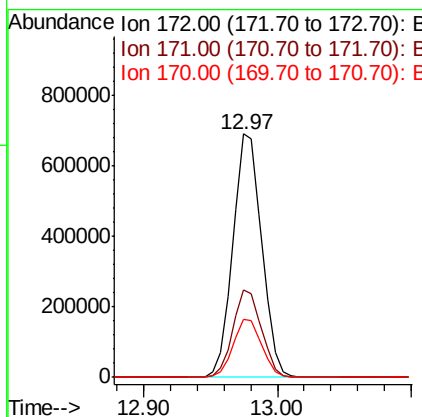
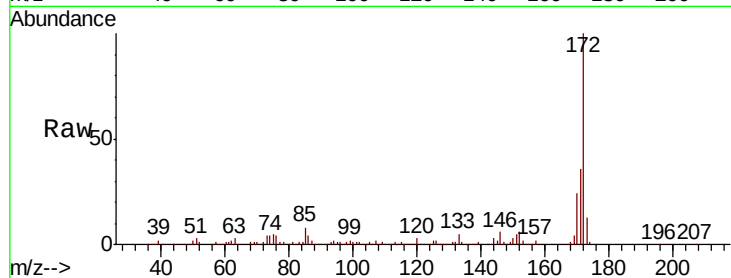
#45
2-Fluorobiphenyl
Concen: 19.495 ng
RT: 12.97 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	23.9	18.6	28.0

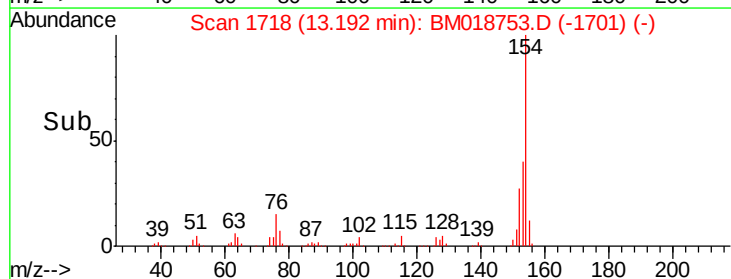
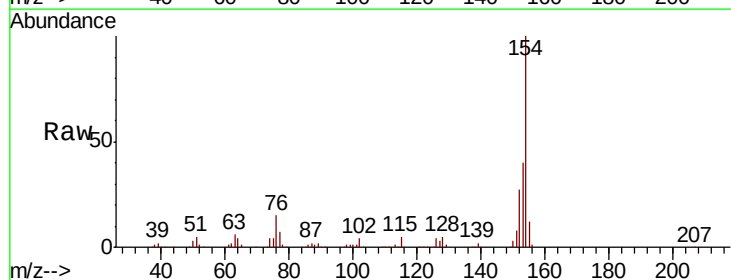
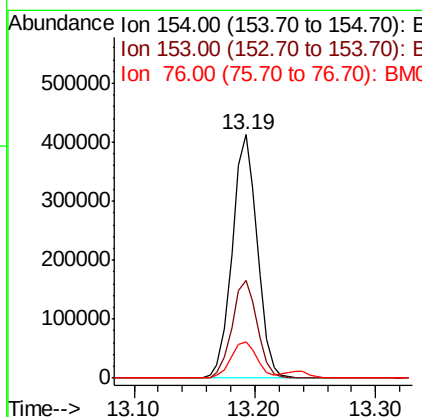
Manual Integrations
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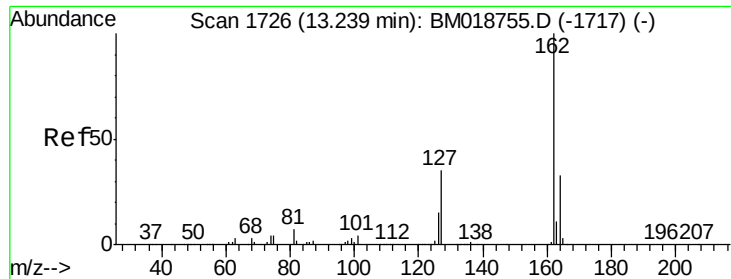
Sohil
2/12/2019 12:11:32 PM



#46
1,1'-Biphenyl
Concen: 9.829 ng
RT: 13.19 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.1	61.1
76	15.1	0.0	35.7





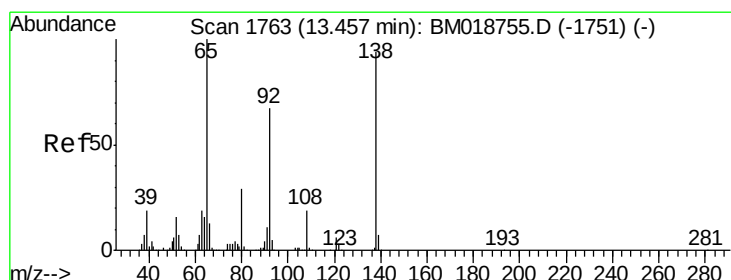
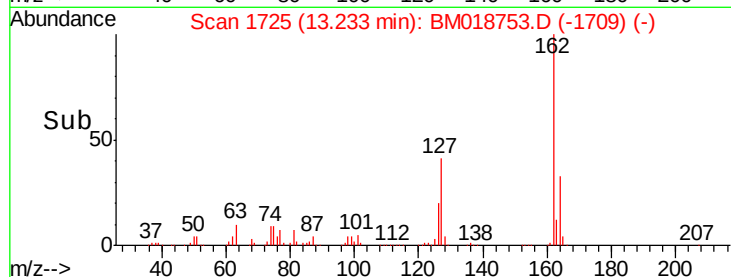
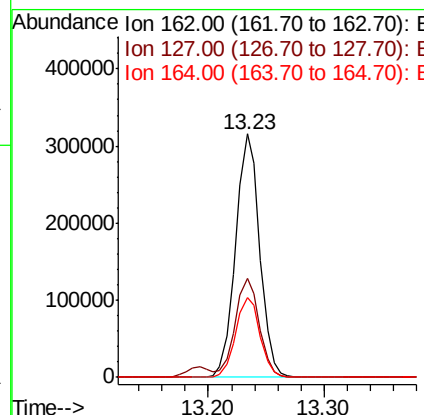
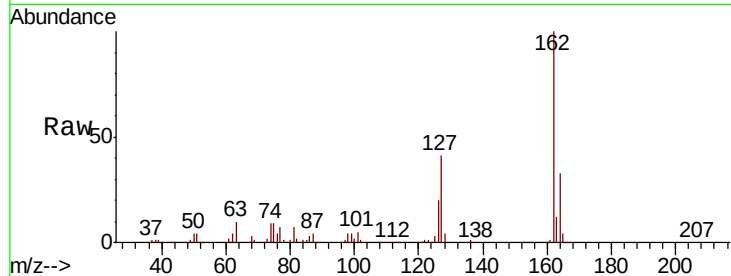
#47
2-Chloronaphthalene
Concen: 9.680 ng
RT: 13.23 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.1	46.7
164	32.8	26.4	39.6

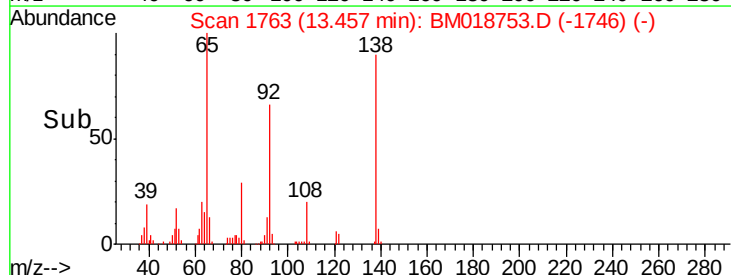
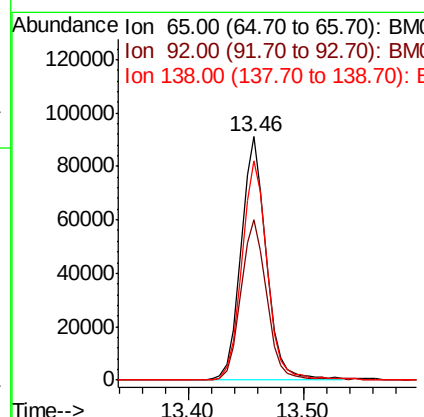
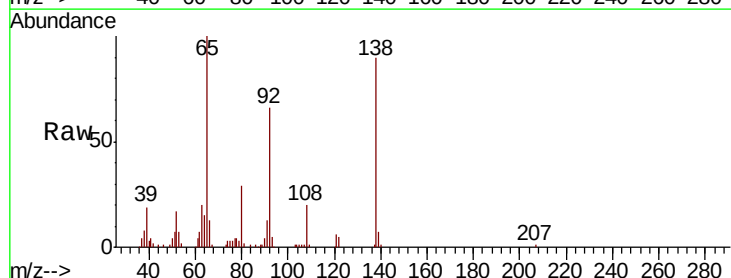
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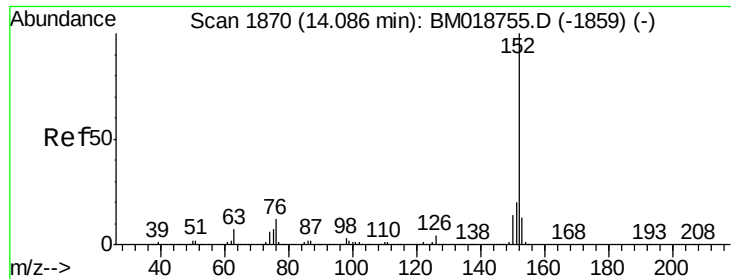
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#48
2-Nitroaniline
Concen: 11.930 ng
RT: 13.46 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	54.0	81.0
138	90.3	74.9	112.3





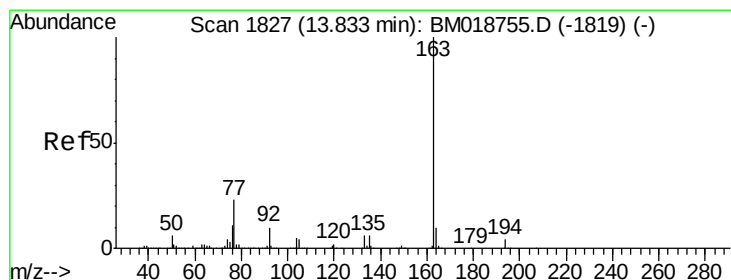
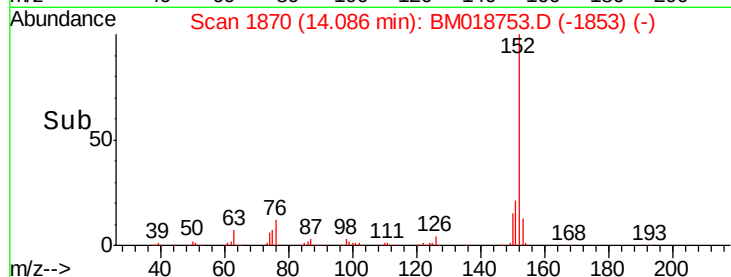
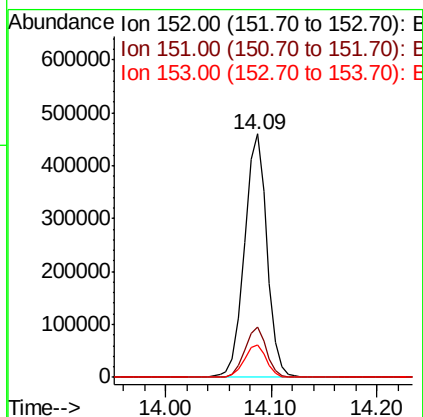
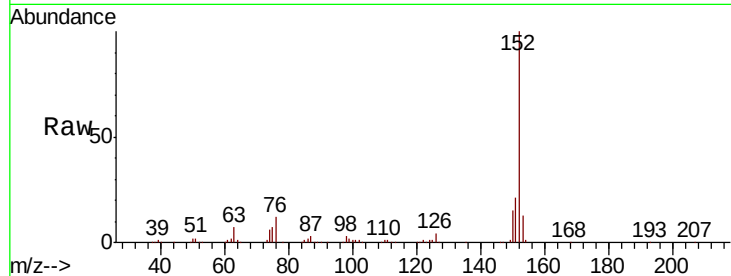
#49
Acenaphthylene
Concen: 9.894 ng
RT: 14.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.8	23.8
153	13.2	10.5	15.7

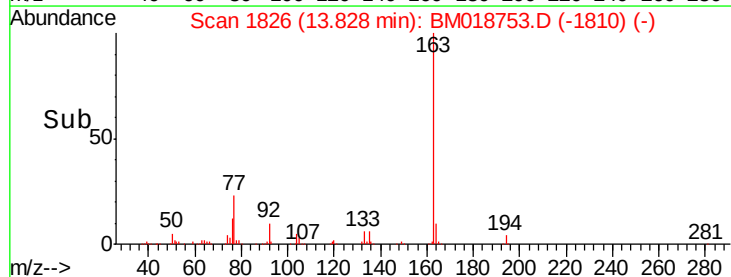
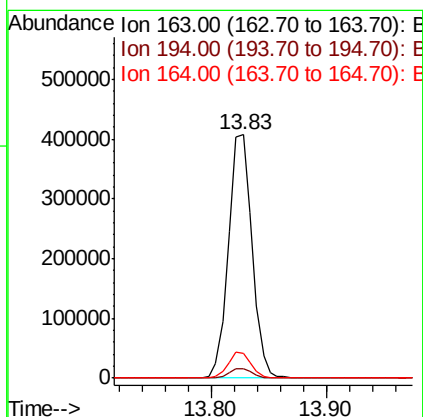
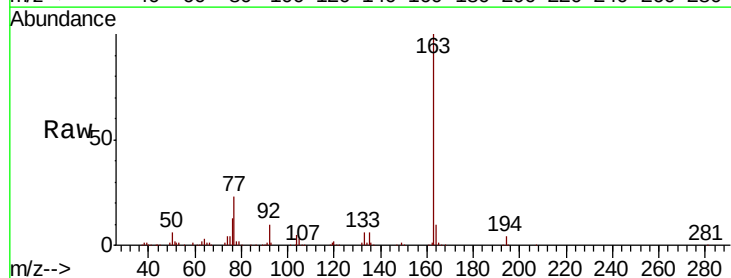
Manual Integrations
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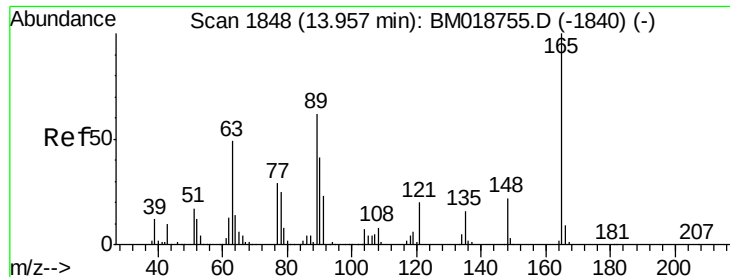
Sohil
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#50
Dimethylphthalate
Concen: 10.118 ng
RT: 13.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.0	7.8	11.8





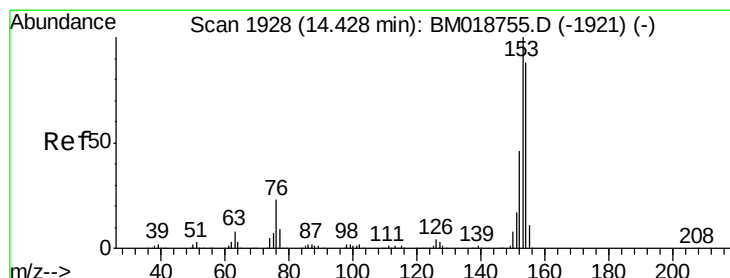
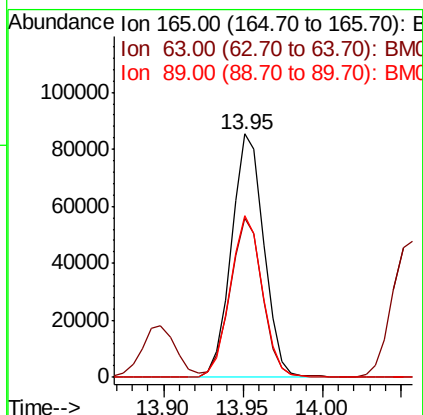
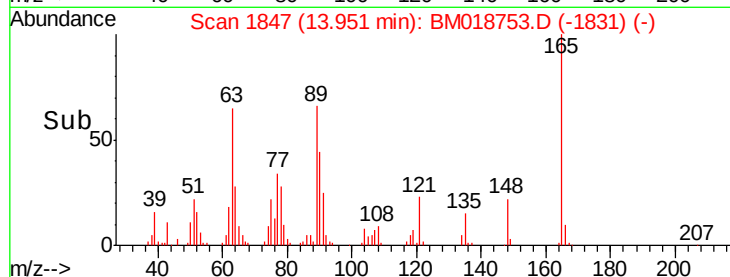
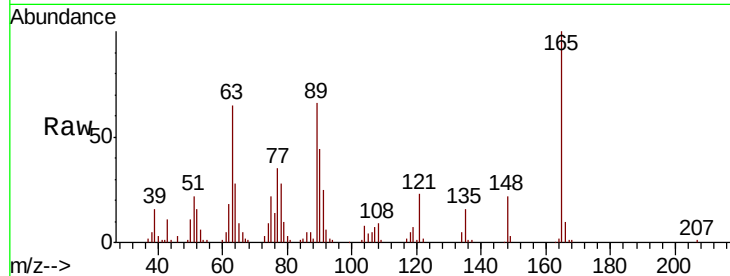
#51
 2,6-Dinitrotoluene
 Concen: 9.971 ng
 RT: 13.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	120534		
63	65.2	48.9	73.3	
89	66.5	49.4	74.0	

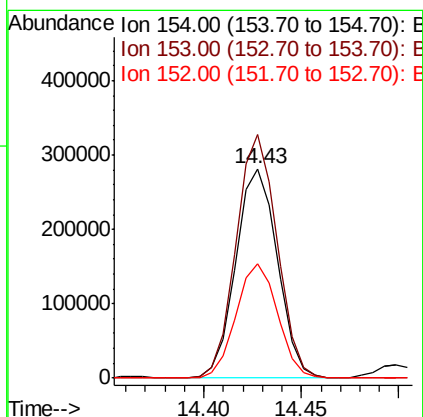
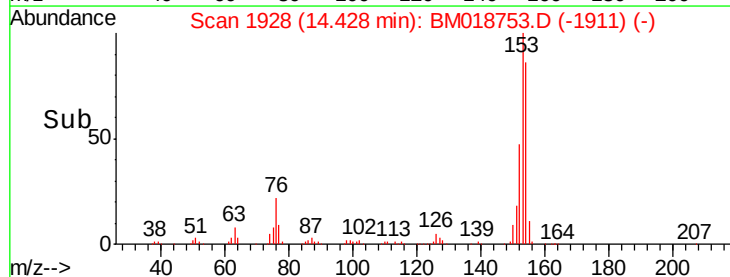
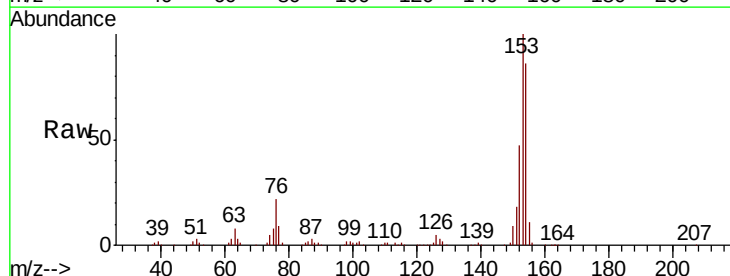
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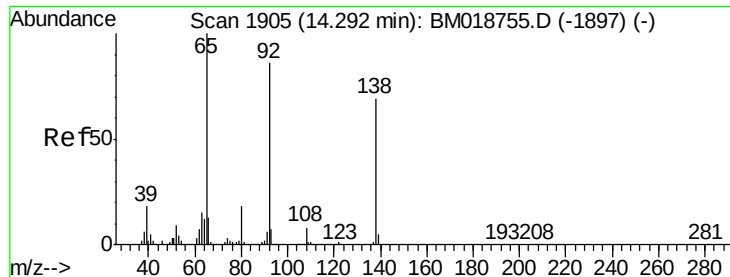
Sohil
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#52
 Acenaphthene
 Concen: 9.940 ng
 RT: 14.43 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	417012		
153	116.4	91.3	136.9	
152	54.6	42.2	63.4	





#53

3-Nitroaniline

Concen: 10.222 ng

RT: 14.29 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

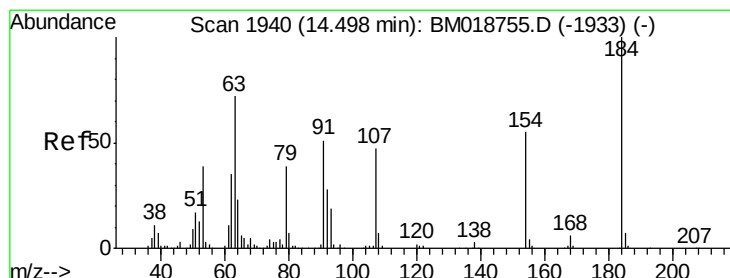
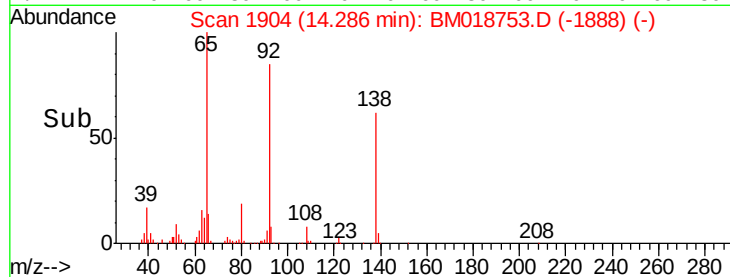
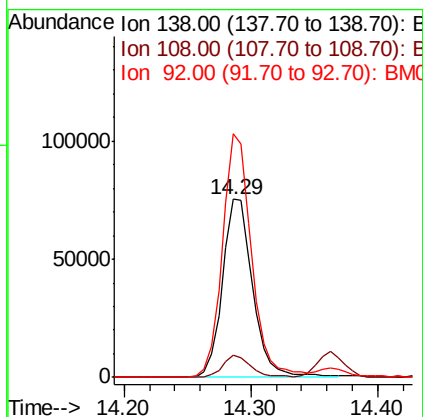
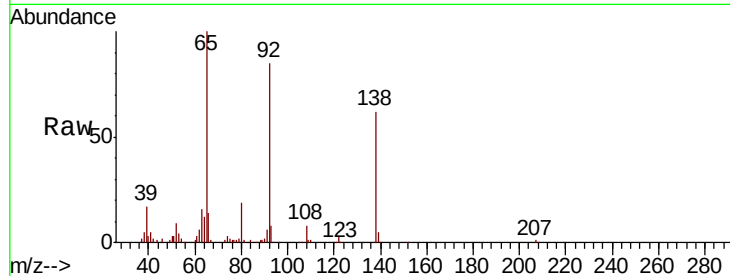
ClientSampled :

SSTDIC010

Tot Ion:	138	Resp:	124576
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.1	13.7
92	136.7	99.7	149.5

Manual Integrations
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#54

2,4-Dinitrophenol

Concen: 8.616 ng

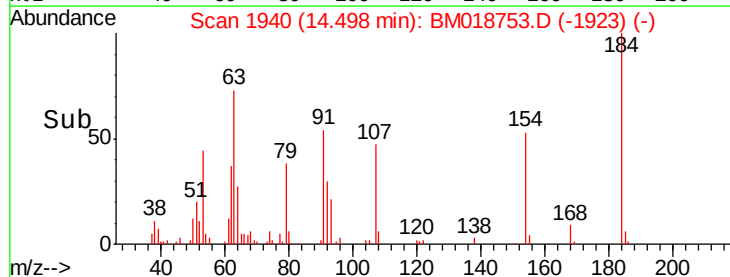
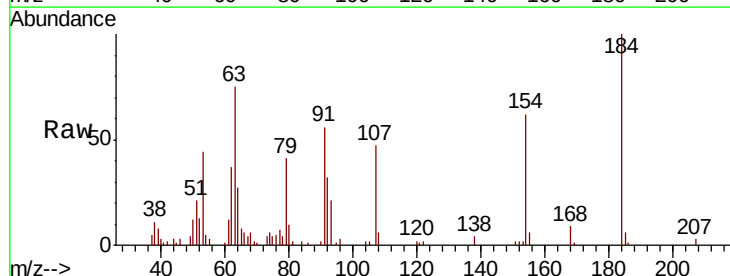
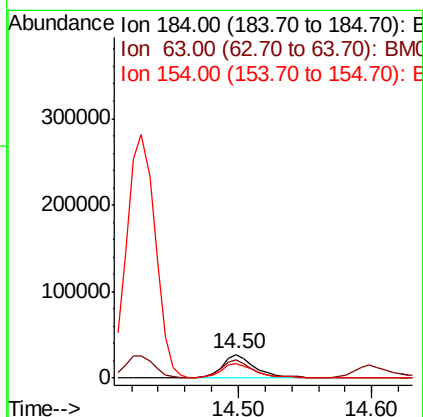
RT: 14.50 min Scan# 1940

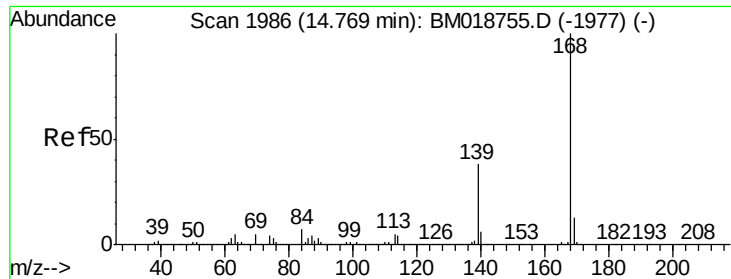
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	184	Resp:	47407
Ion Ratio	Lower	Upper	
184	100		
63	74.9	58.0	87.0
154	62.2	50.3	75.5





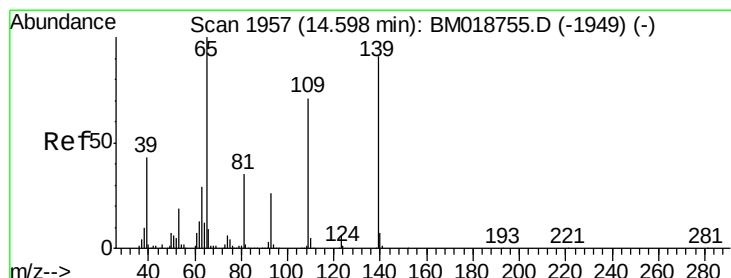
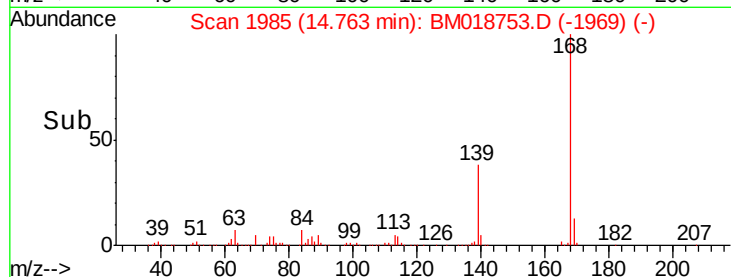
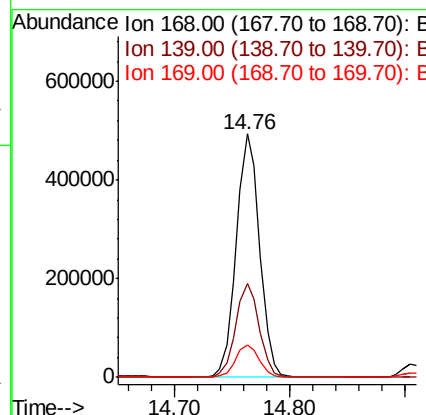
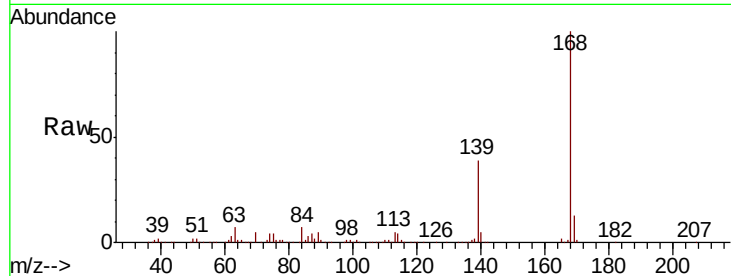
#55
Dibenzofuran
Concen: 9.970 ng
RT: 14.76 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.7	46.1
169	13.1	10.3	15.5

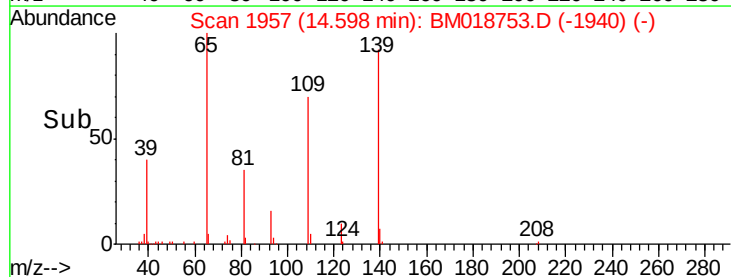
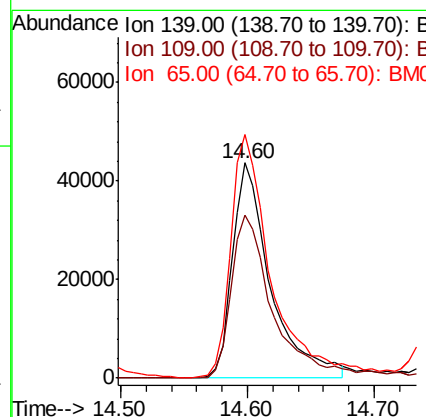
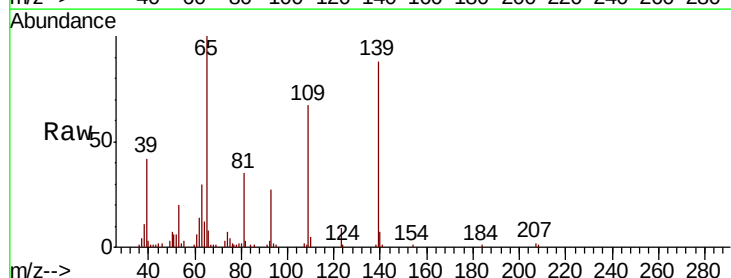
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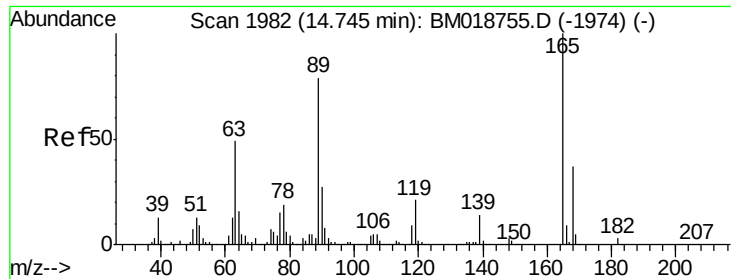
Sohil
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#56
4-Nitrophenol
Concen: 8.630 ng
RT: 14.60 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.0	58.4	98.4
65	113.2	89.8	129.8





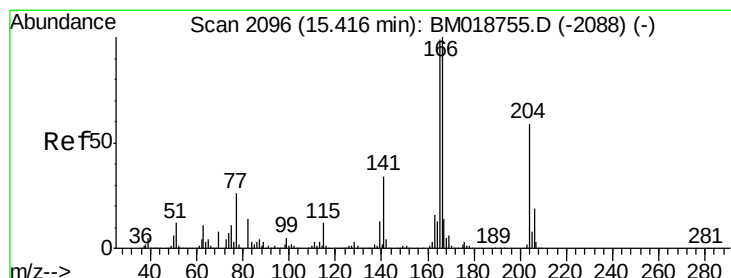
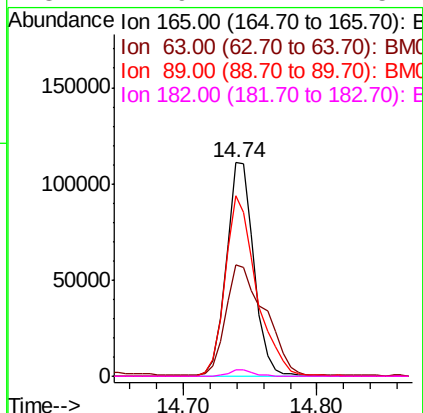
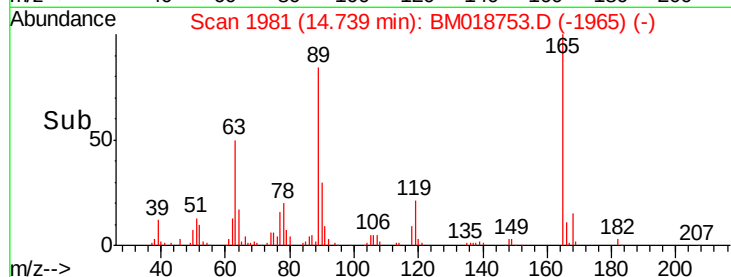
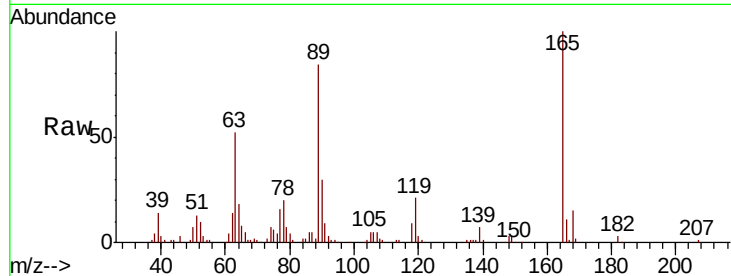
#57
2,4-Dinitrotoluene
Concen: 9.388 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
165	100	160571		
63	52.0	39.6	59.4	
89	84.3	63.5	95.3	
182	2.9	2.2	3.4	

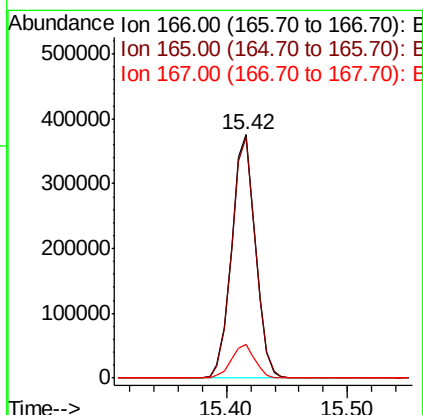
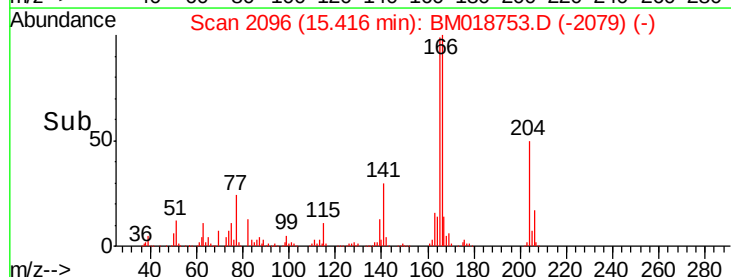
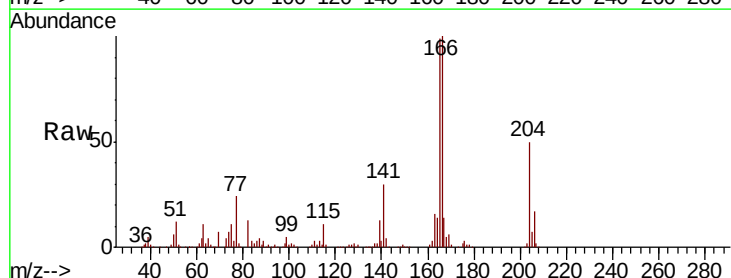
Manual Integrations
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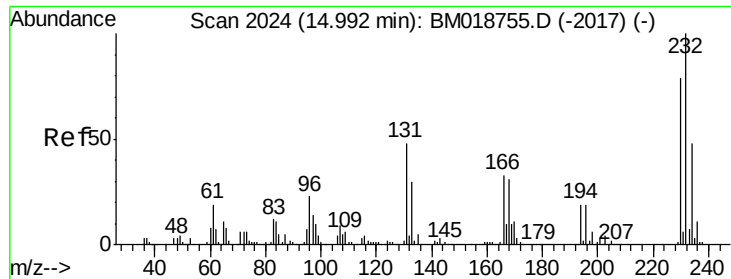
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#58
Fluorene
Concen: 9.991 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	515949		
165	99.1	79.1	118.7	
167	13.8	11.0	16.4	





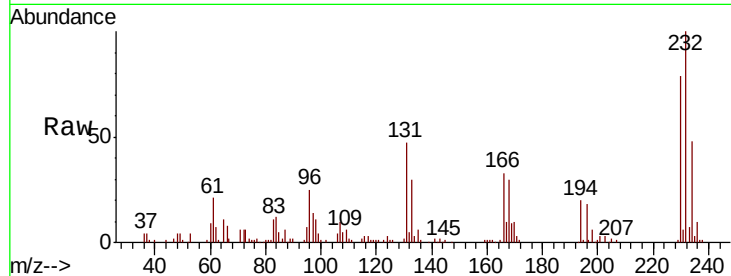
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 9.496 ng
 RT: 14.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
232	100	130627		
131	50.9		38.6	57.8
130	2.4		2.0	3.0
166	34.7		26.9	40.3

Manual Integrations
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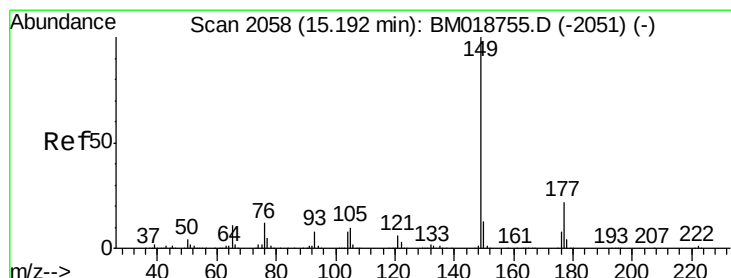
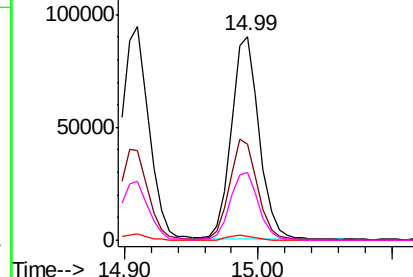
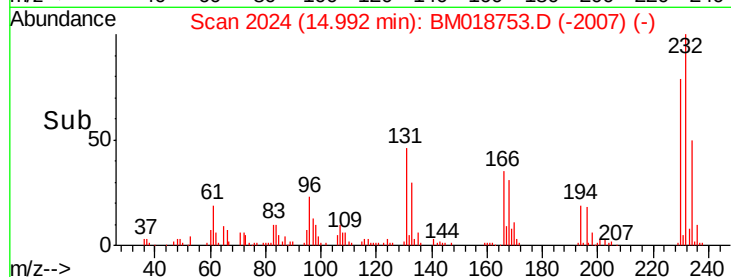
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

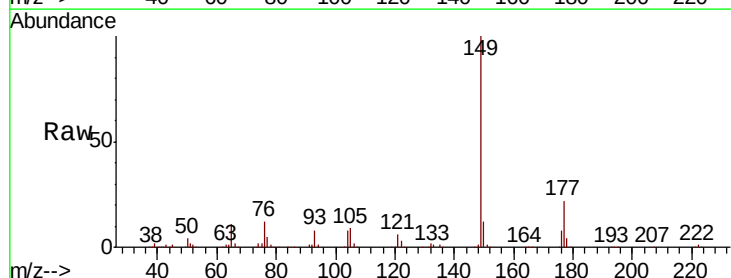
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 10.181 ng
 RT: 15.19 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	586571		
177	21.6		17.2	25.8
150	12.5		10.2	15.2

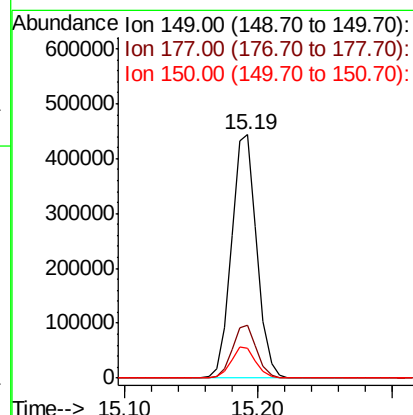
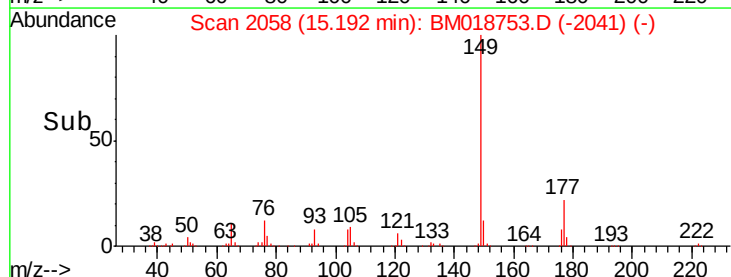


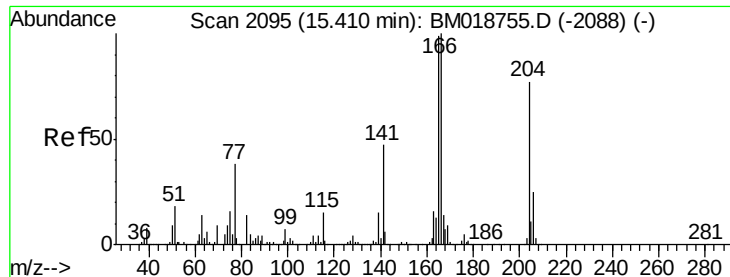
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





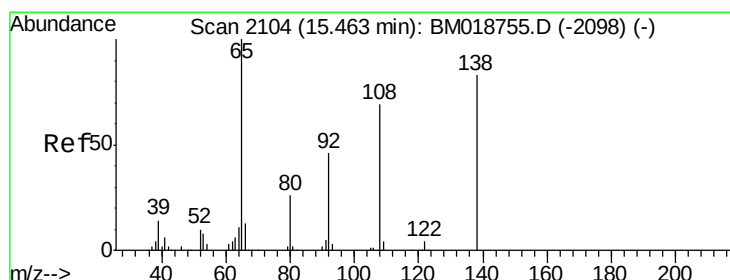
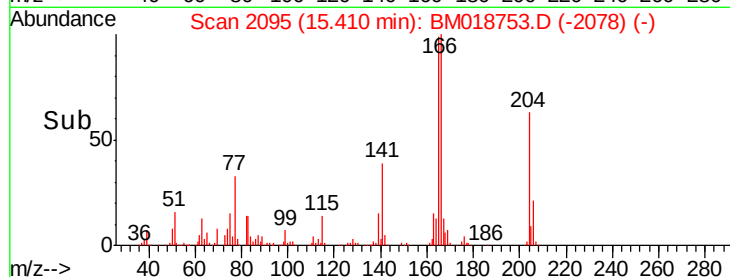
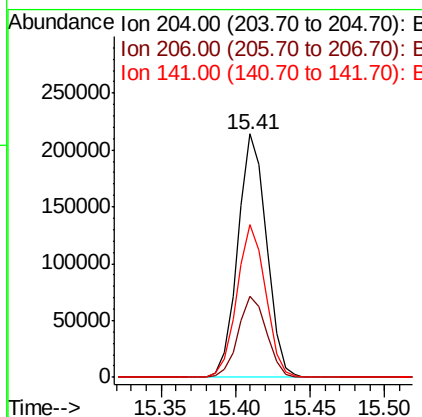
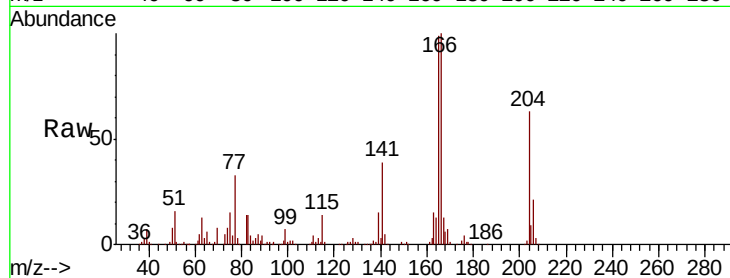
#61
4-Chlorophenyl-phenylether
Concen: 9.634 ng
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampled :
SSTDIC010

Tot Ion	Ratio	Resp	Lower	Upper
204	100	286731		
206	33.5	26.2	39.2	
141	62.6	49.2	73.8	

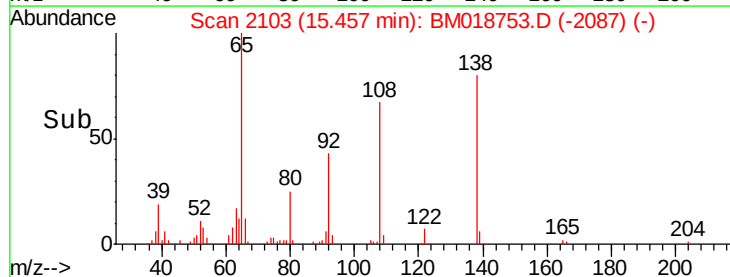
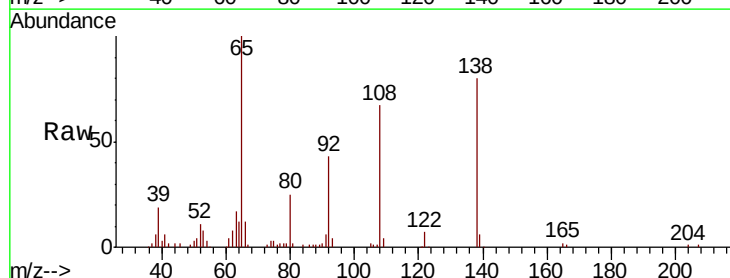
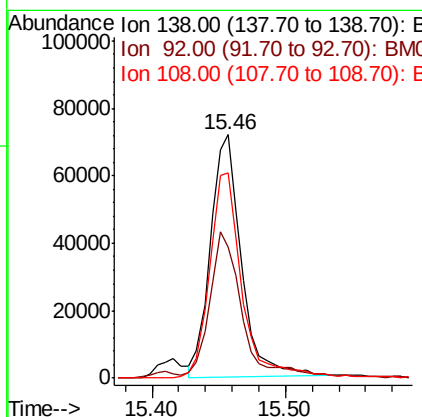
Manual Integrations
APPROVED

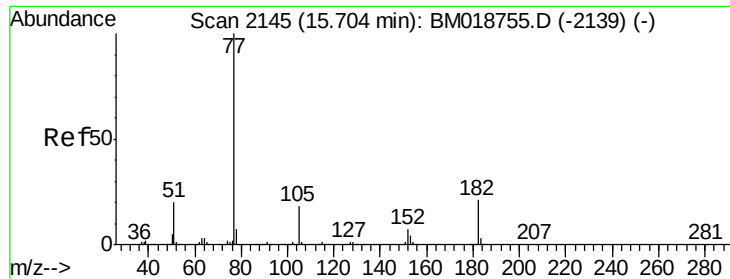
Sohil
2/12/2019 12:11:32 PM



#62
4-Nitroaniline
Concen: 8.744 ng
RT: 15.46 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	116238		
92	53.7	35.5	75.5	
108	84.1	62.4	102.4	





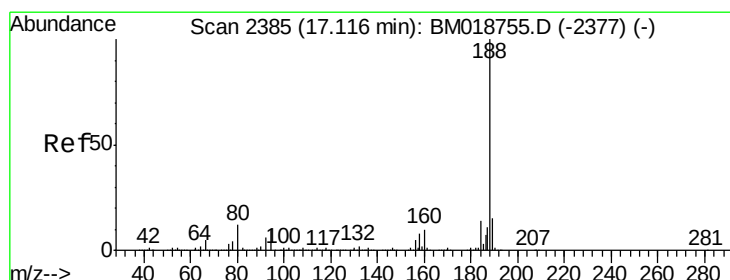
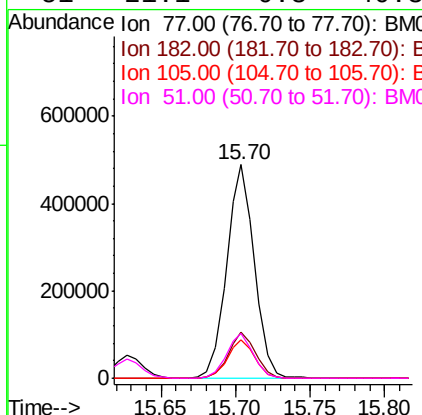
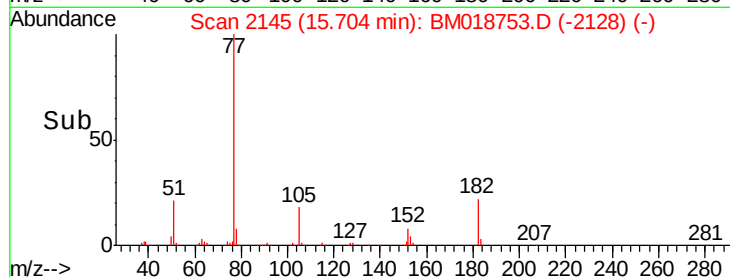
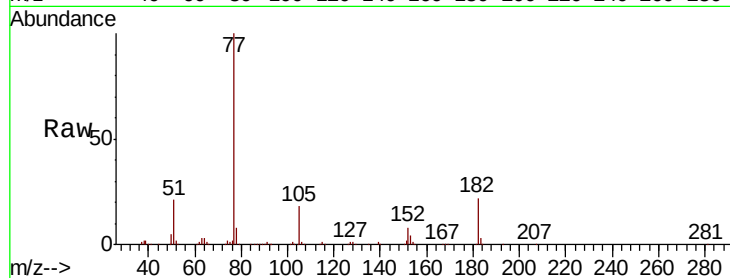
#63
Azobenzene
Concen: 13.431 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		630880		
182	21.9	1.0	41.0		
105	18.2	0.0	37.7		
51	21.1	0.3	40.3		

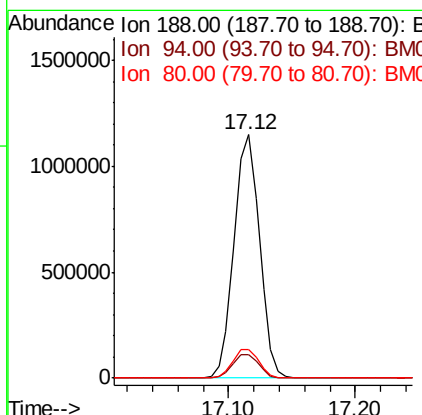
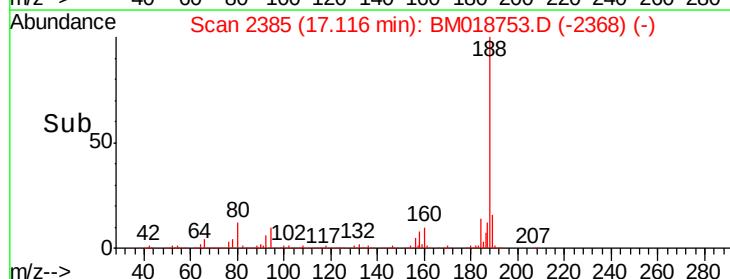
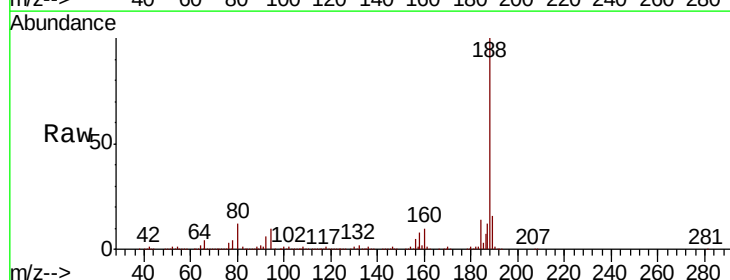
Manual Integrations
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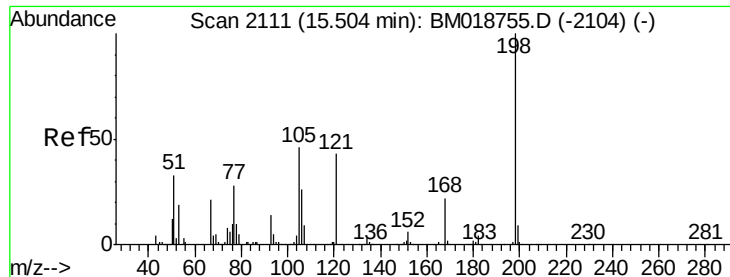
Sohil
2/12/2019 12:11:32 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.12 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		1598493		
94	9.6	8.2	12.2		
80	12.0	9.7	14.5		





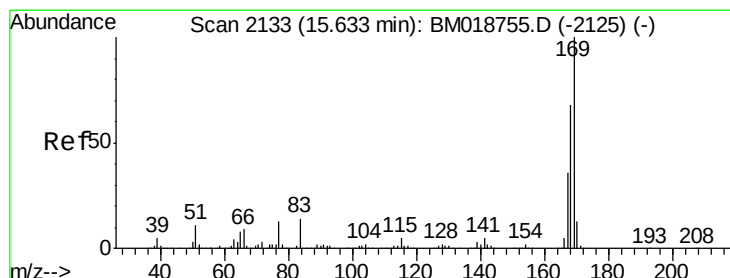
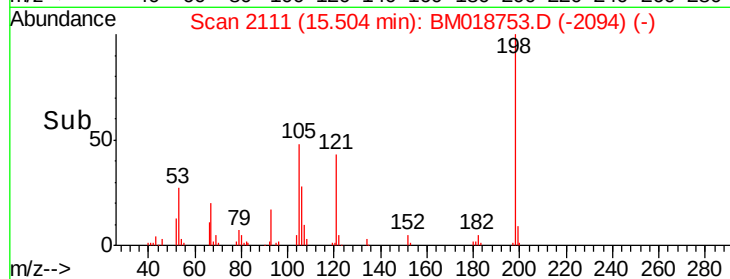
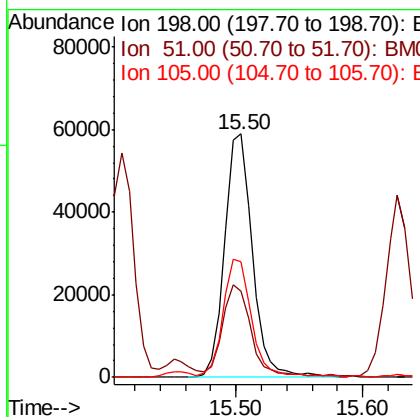
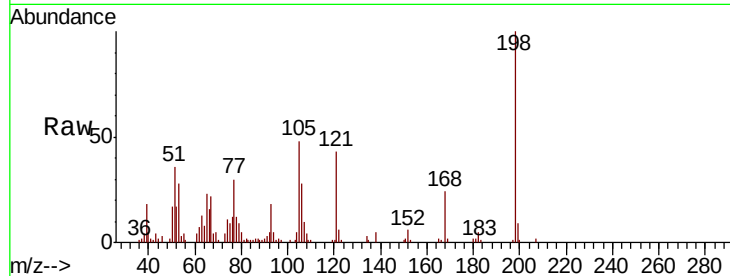
#65
 4,6-Dinitro-2-methylphenol
 Concen: 9.446 ng
 RT: 15.50 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
198	100	89112		
51	35.7		18.4	58.4
105	47.7		27.2	67.2

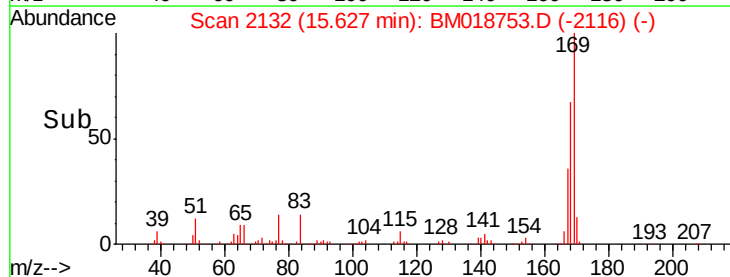
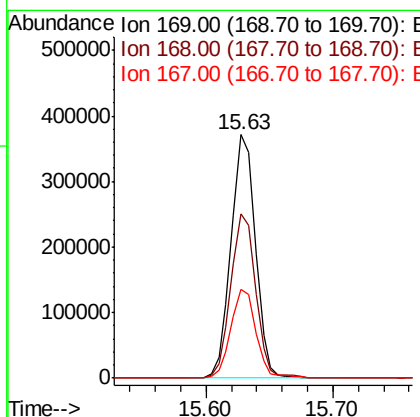
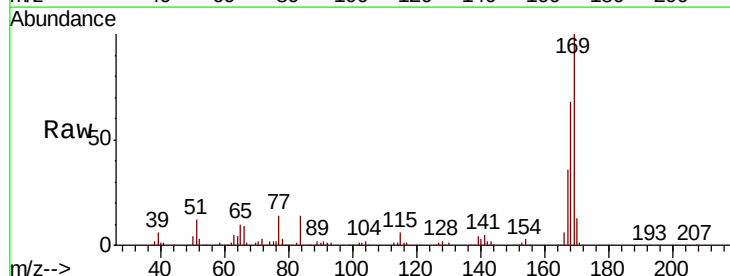
Manual Integrations
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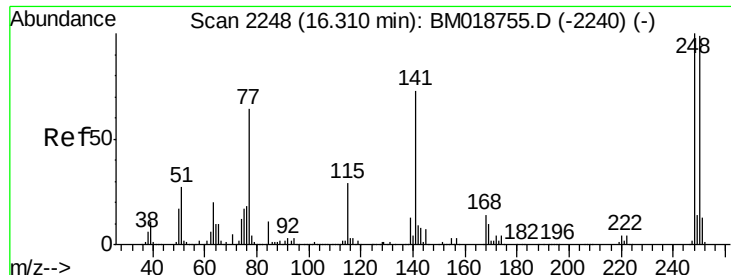
Sohil
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#66
 n-Nitrosodiphenylamine
 Concen: 9.974 ng
 RT: 15.63 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	494546		
168	67.6		54.4	81.6
167	36.5		29.0	43.6





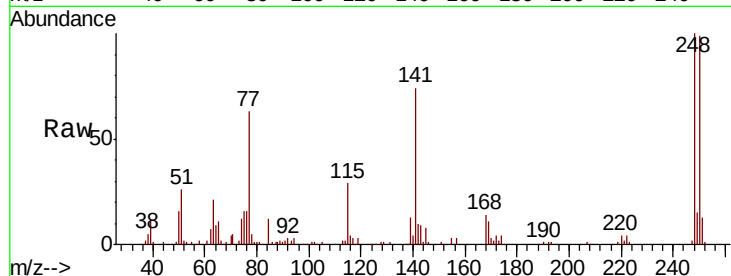
#67
4-Bromophenyl-phenylether
Concen: 9.564 ng
RT: 16.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.0	118.6
141	73.8	58.6	88.0

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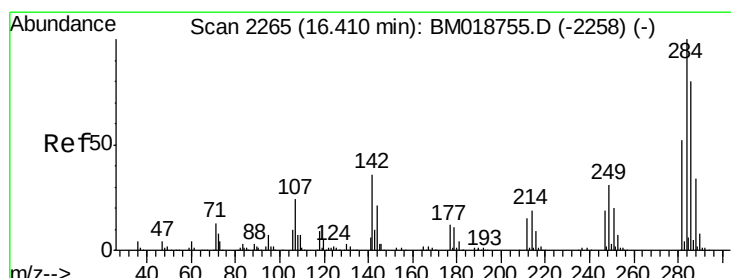
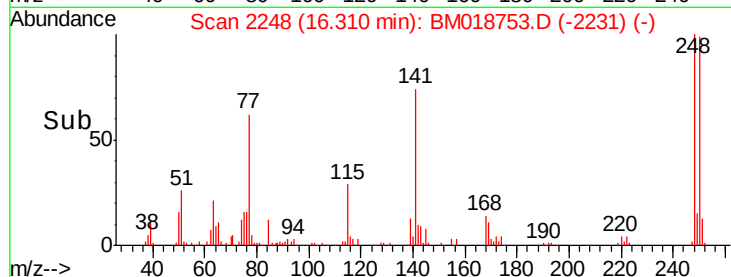
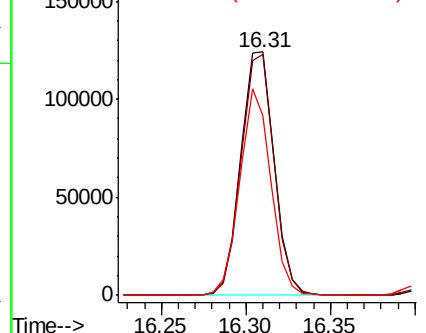


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.939 ng
RT: 16.41 min Scan# 2265
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

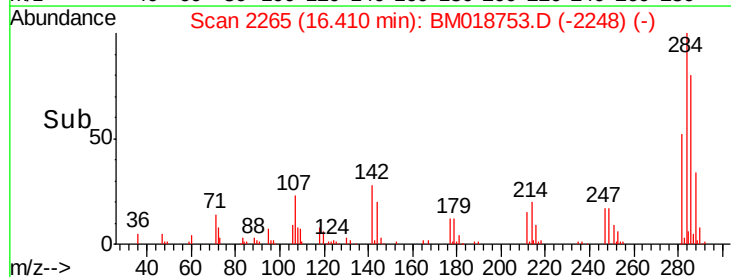
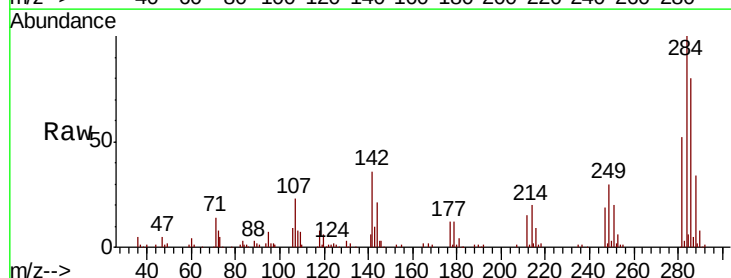
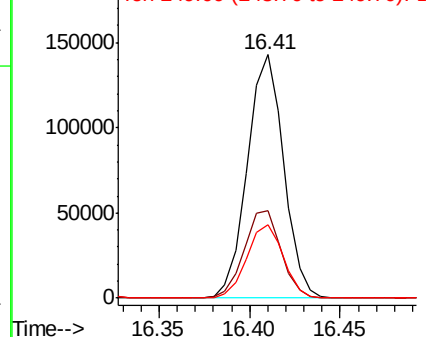
Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.9	43.3
249	30.0	24.8	37.2

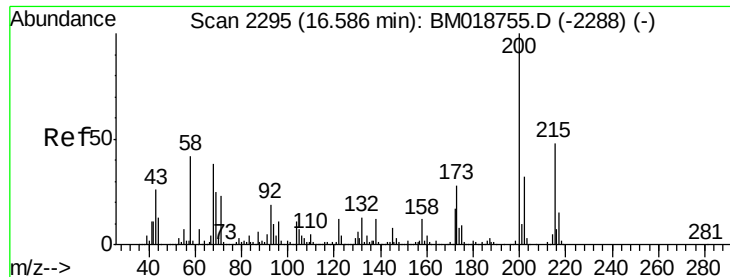
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.856 ng

RT: 16.59 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

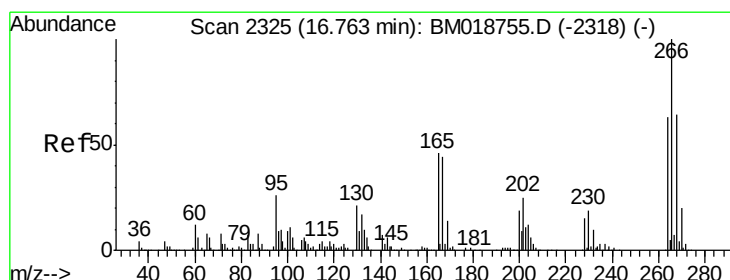
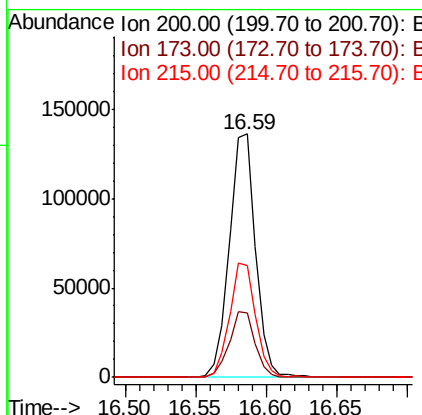
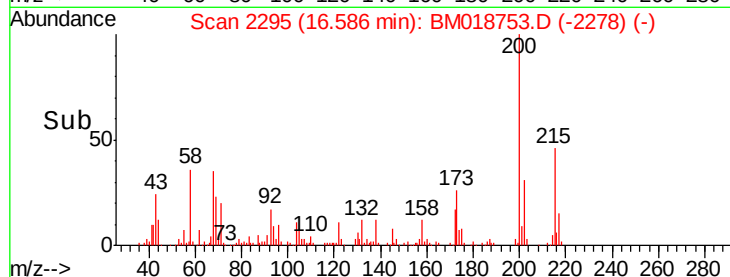
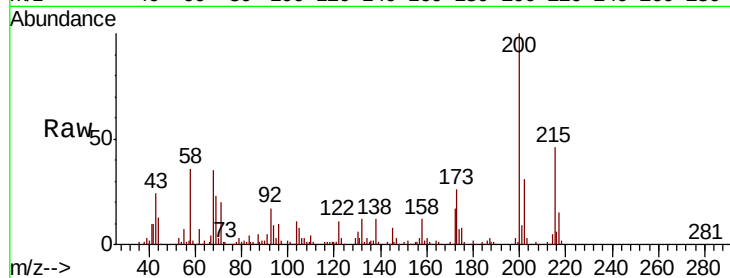
ClientSampleId :

SSTDIC010

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	7.6	47.6
215	45.9	27.6	67.6

Manual Integrations
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#70

Pentachlorophenol

Concen: 9.432 ng

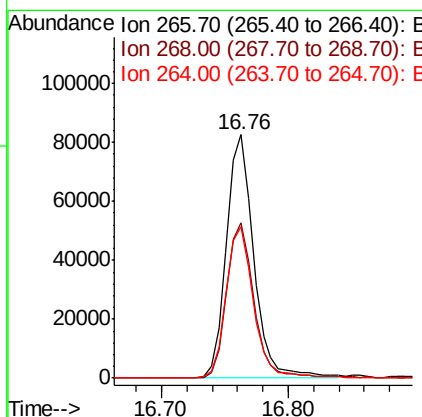
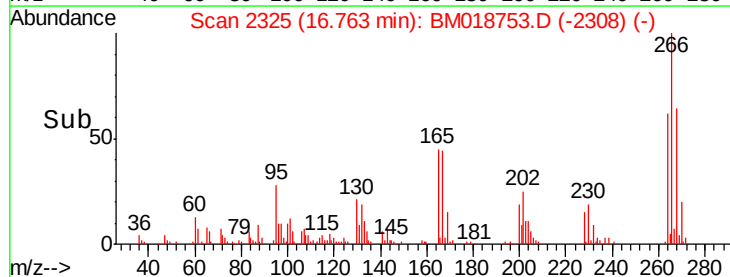
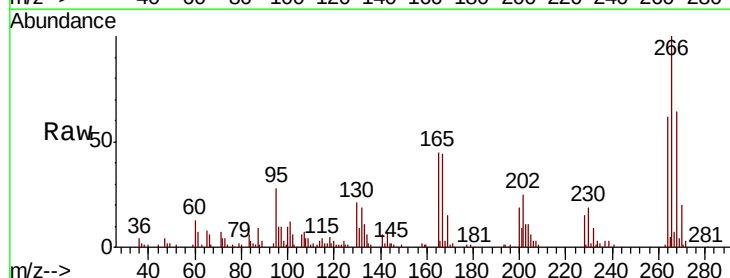
RT: 16.76 min Scan# 2325

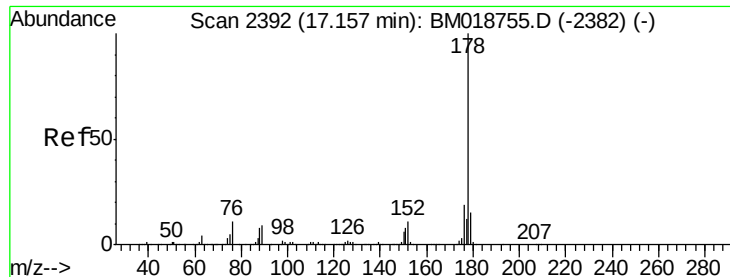
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.3	76.9
264	62.3	50.6	75.8





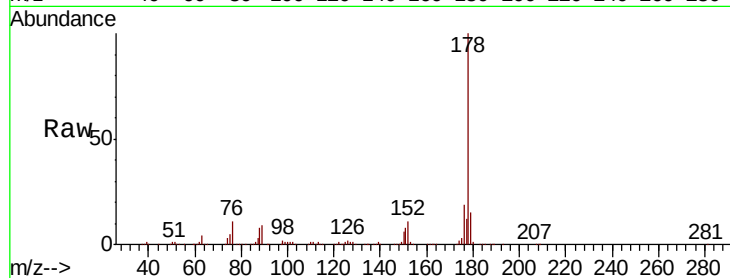
#71
Phenanthrene
Concen: 9.978 ng
RT: 17.16 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.4	12.3	18.5

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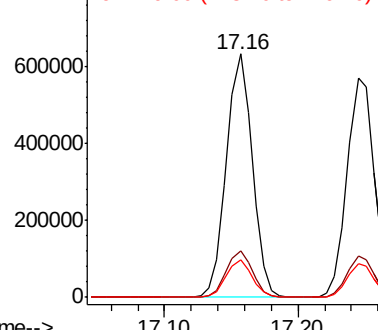


Abundance

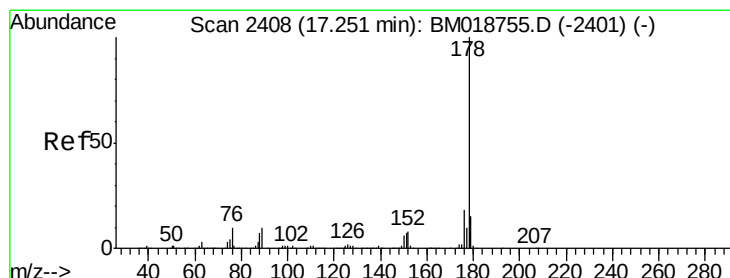
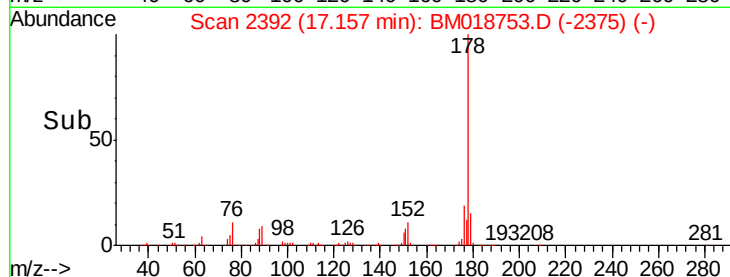
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

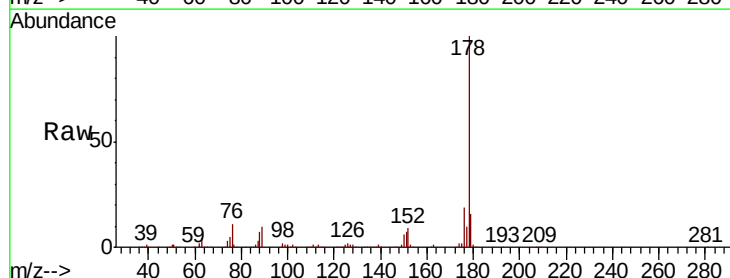


Time-->



#72
Anthracene
Concen: 9.968 ng
RT: 17.25 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.5	12.1	18.1

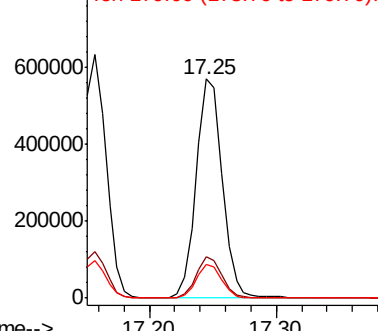


Abundance

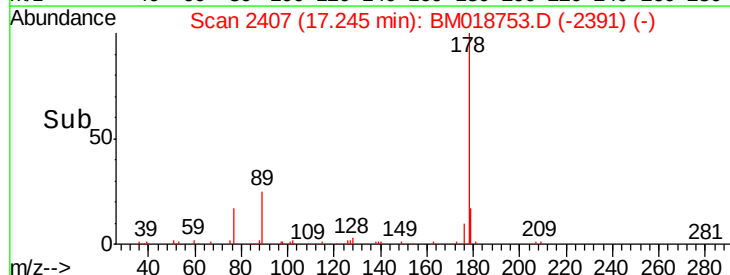
Ion 178.00 (177.70 to 178.70): E

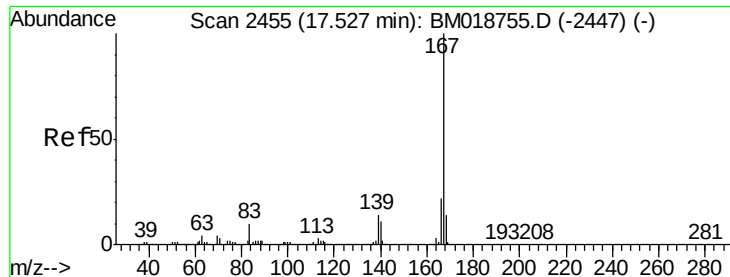
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





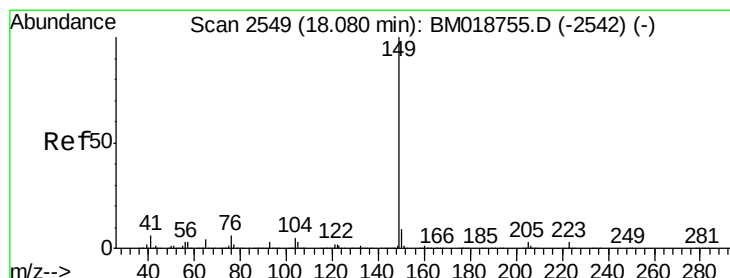
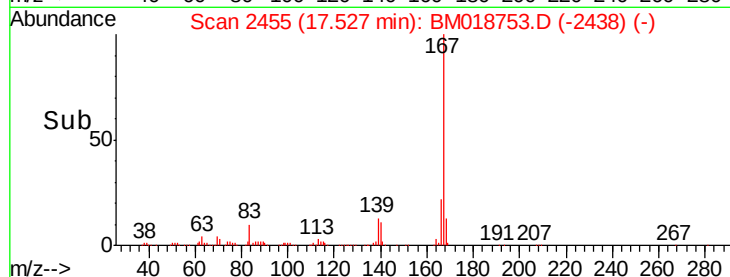
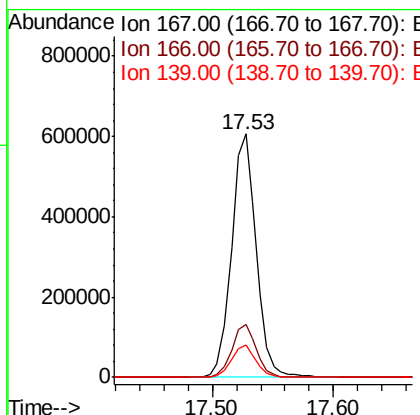
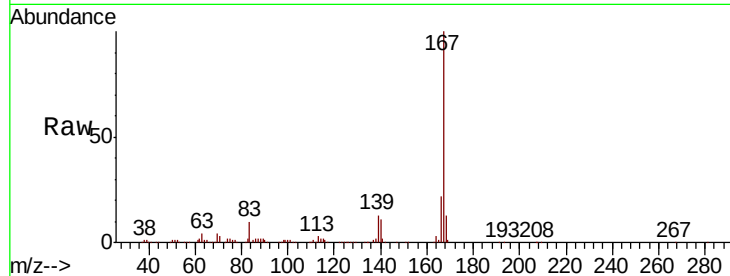
#73
 Carbazole
 Concen: 10.232 ng
 RT: 17.53 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.4	10.9	16.3

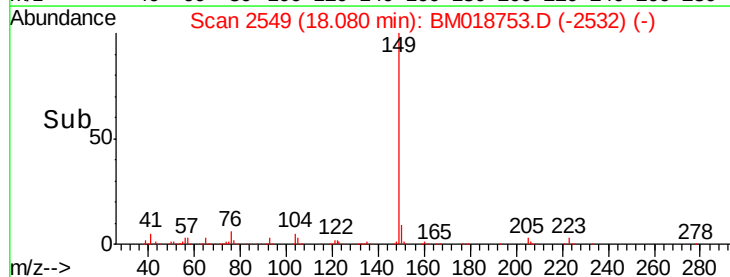
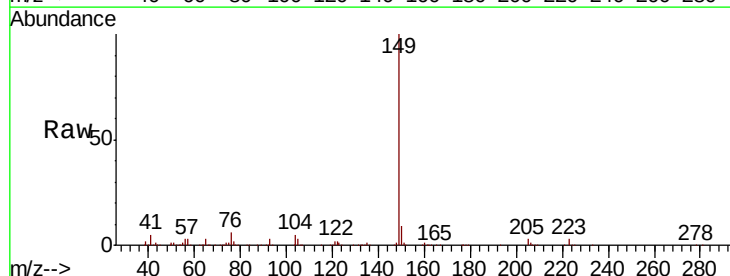
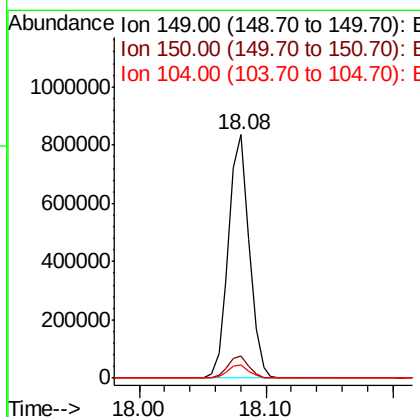
Manual Integrations
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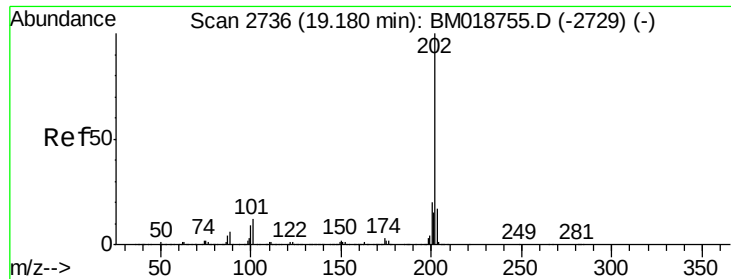
Sohil
 2/12/2019 12:11:32 PM



#74
 Di-n-butylphthalate
 Concen: 10.271 ng
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 9.740 ng

RT: 19.17 min Scan# 2735

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

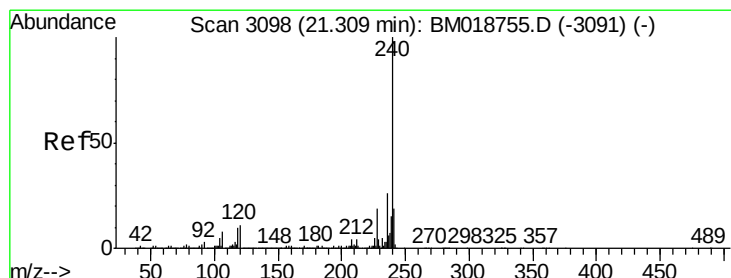
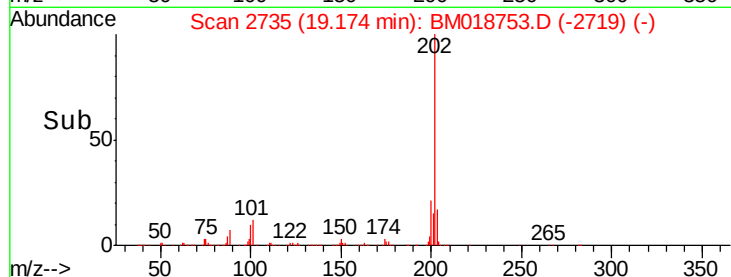
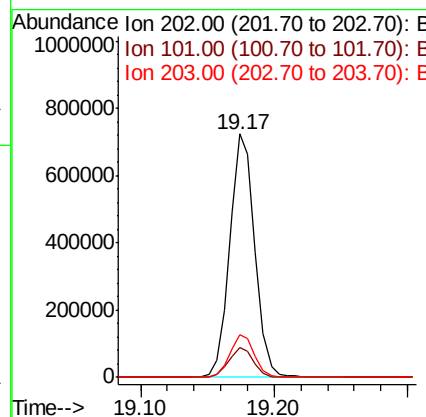
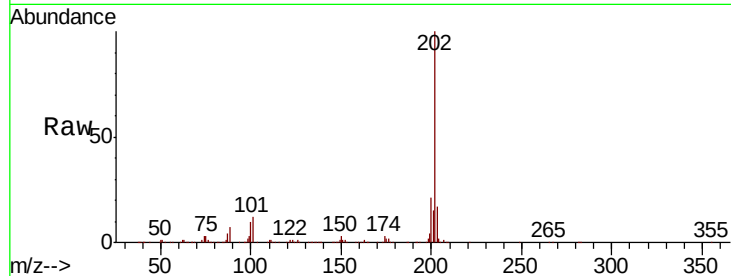
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Resp	Lower	Upper
202	100	954810		
101	12.5	0.0	31.5	
203	17.4	0.0	37.3	

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

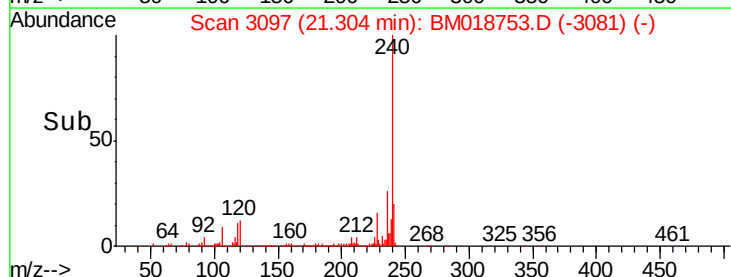
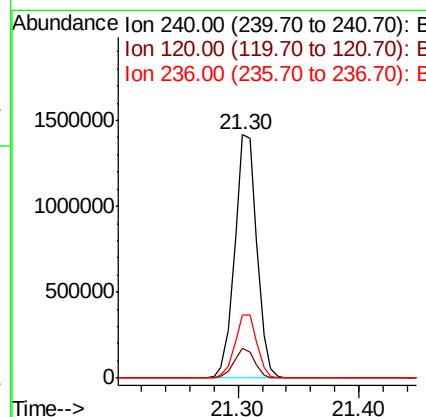
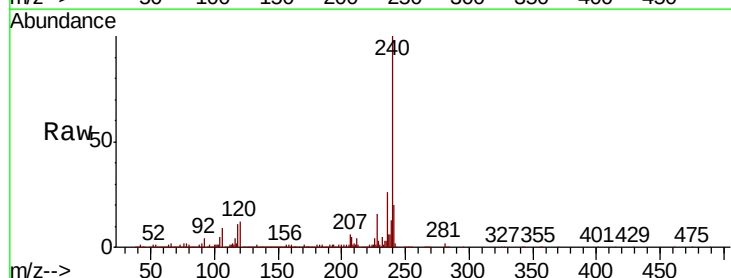
RT: 21.30 min Scan# 3097

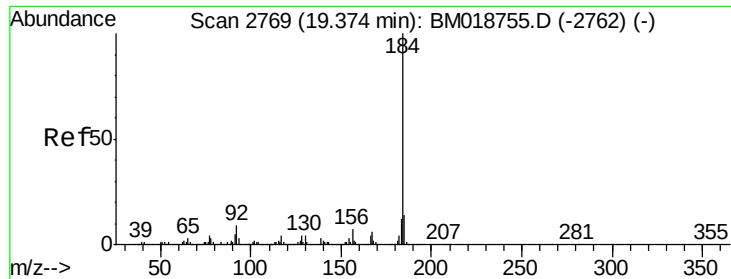
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	1808859		
120	12.1	8.9	13.3	
236	25.7	20.9	31.3	





#77

Benzidine

Concen: 9.893 ng

RT: 19.37 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

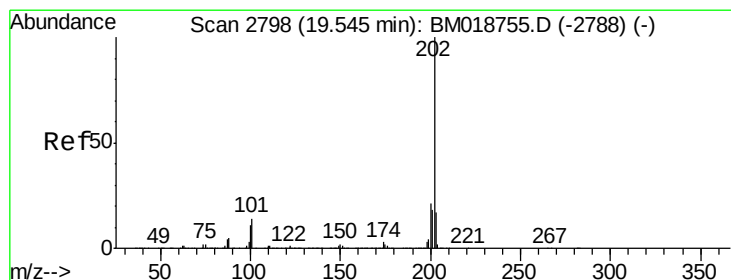
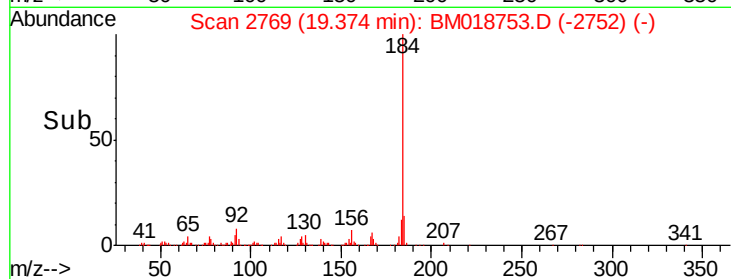
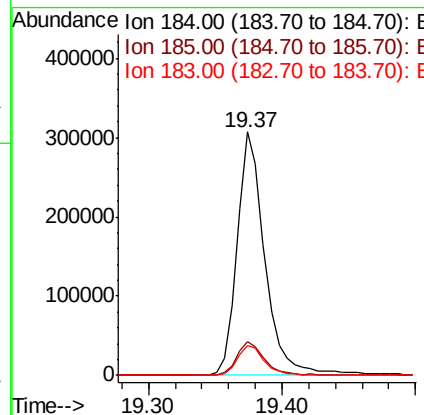
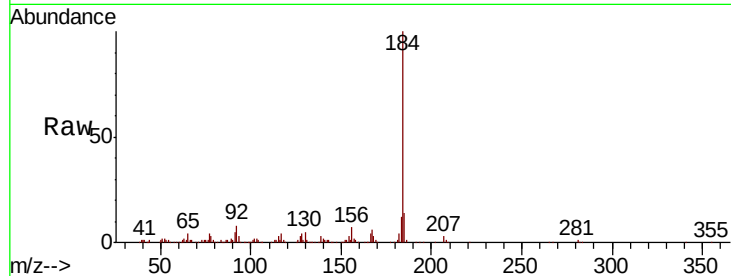
ClientSampleId :

SSTDICC010

Tot Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.2	16.8
183	12.3	9.7	14.5

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#78

Pyrene

Concen: 9.592 ng

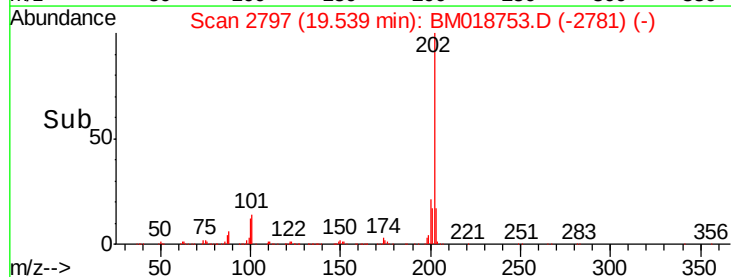
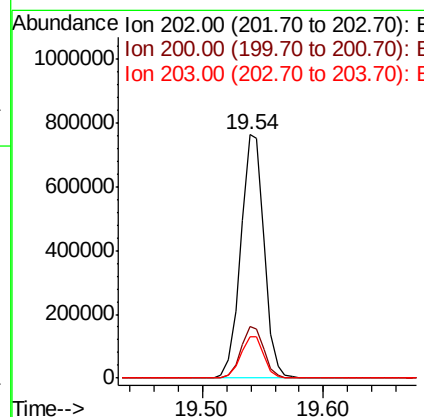
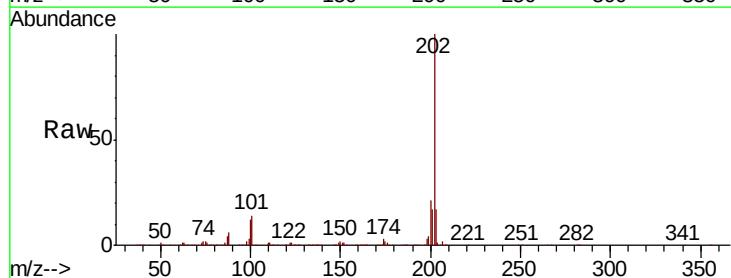
RT: 19.54 min Scan# 2797

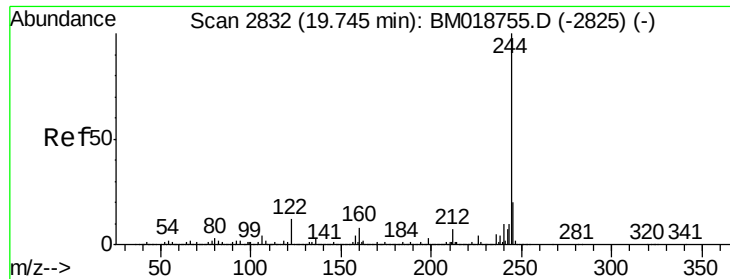
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.2	13.8	20.8





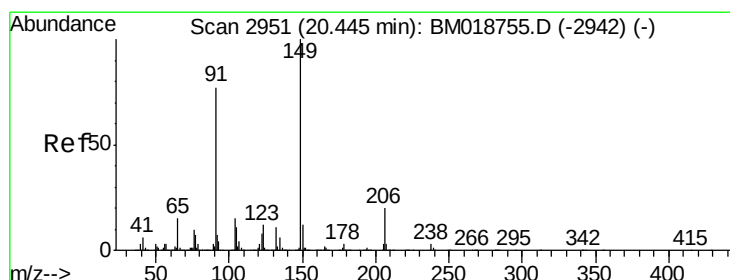
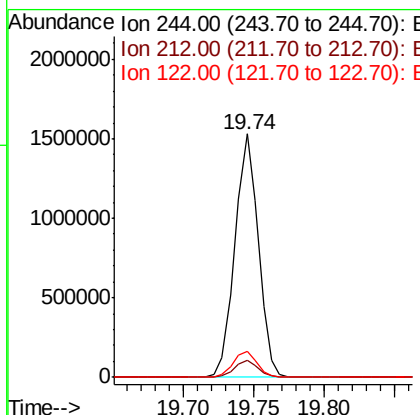
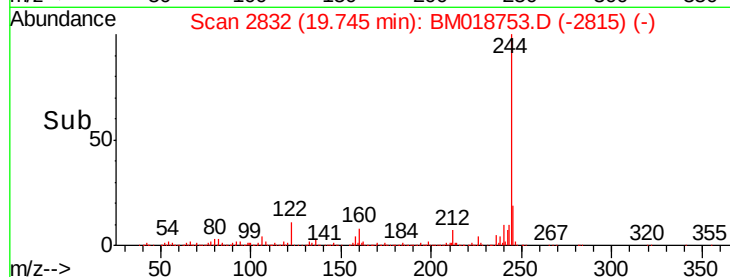
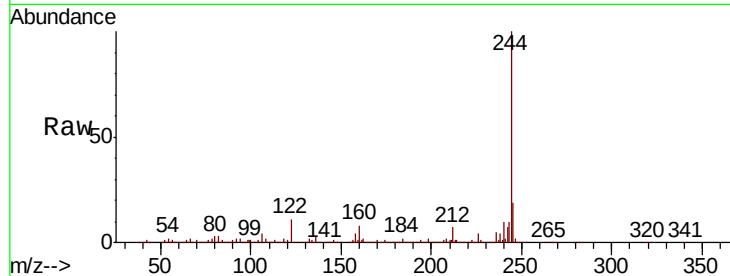
#79
 Terphenyl-d14
 Concen: 20.647 ng
 RT: 19.74 min Scan# 2832
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.8	9.3	13.9

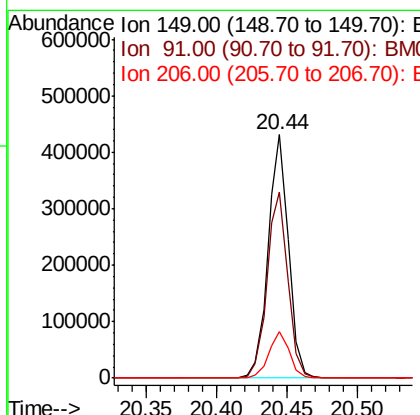
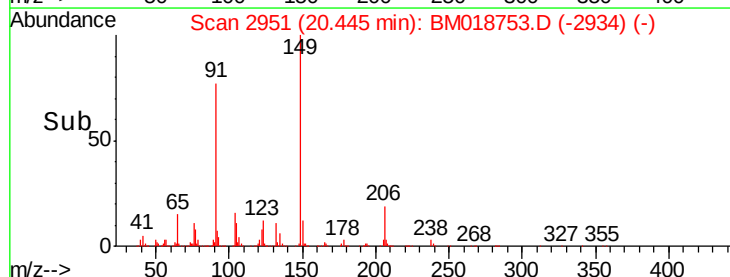
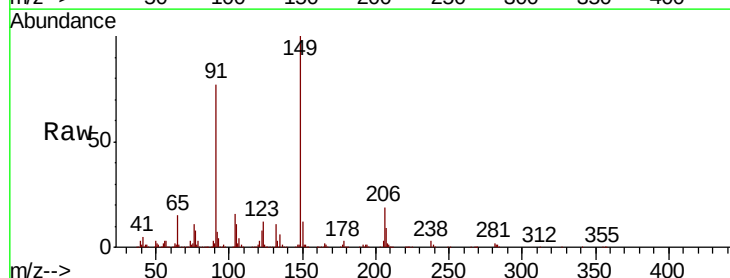
Manual Integrations
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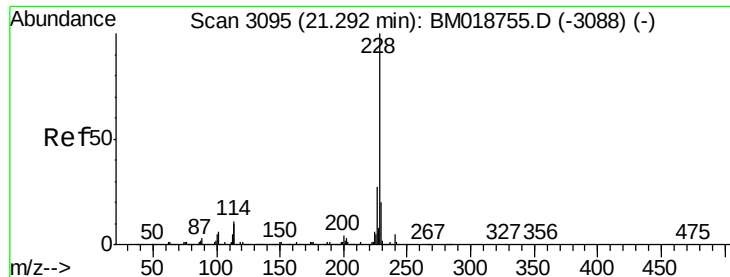
Sohil
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#80
 Butylbenzylphthalate
 Concen: 9.532 ng
 RT: 20.44 min Scan# 2951
 Delta R.T. -0.00 min
 Lab File: BM018753.D
 Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.6	61.4	92.0
206	19.3	15.8	23.8





#81

Benzo(a)anthracene

Concen: 9.736 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

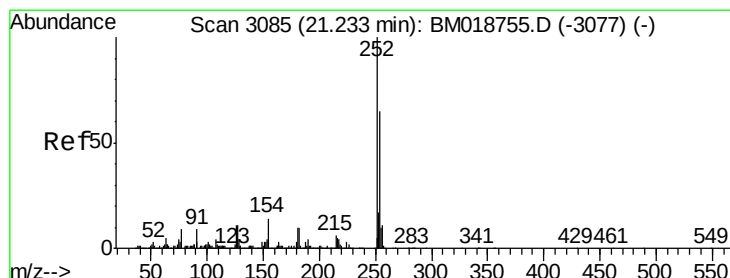
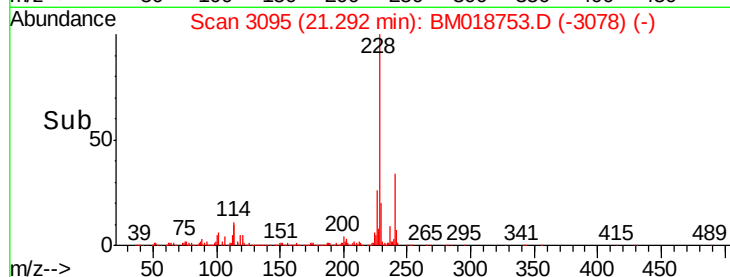
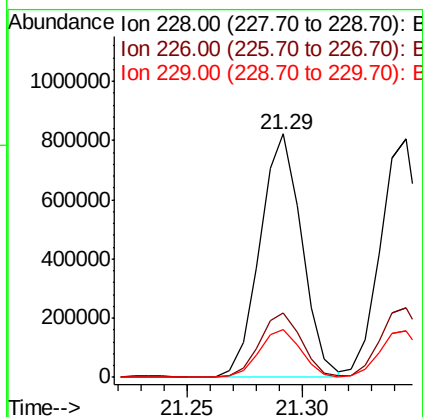
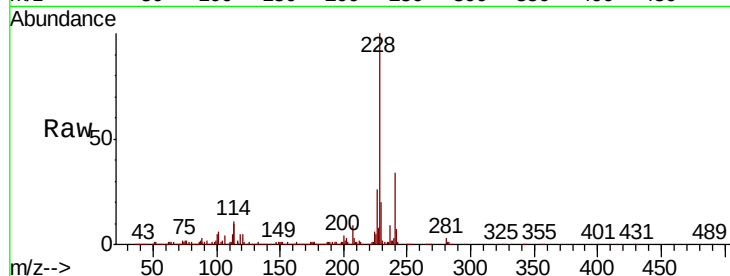
ClientSampleId :

SSTDIC010

Tot Ion:	228	Resp:	1037482
Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.9	32.9
229	19.7	15.9	23.9

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 10.358 ng

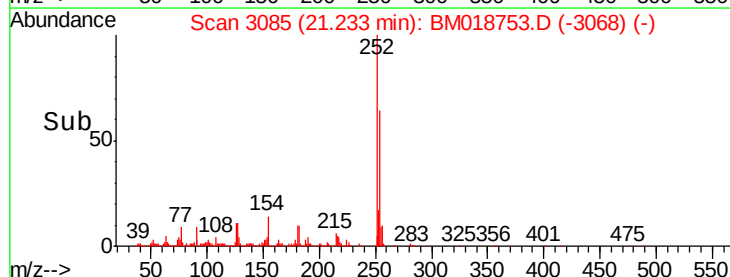
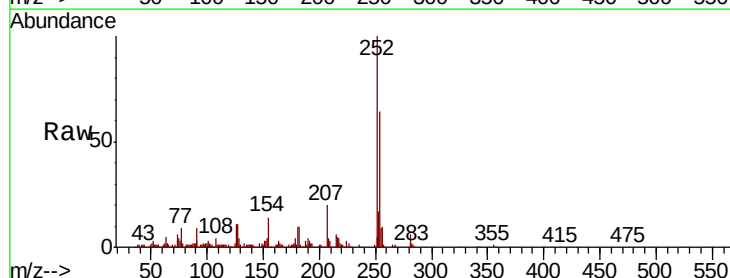
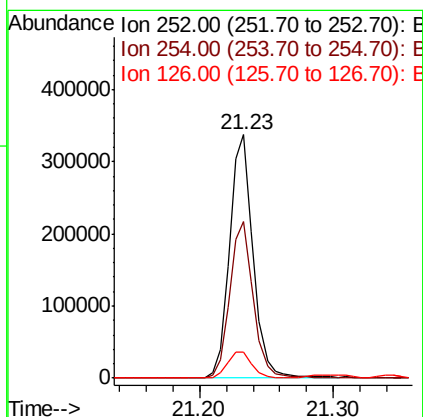
RT: 21.23 min Scan# 3085

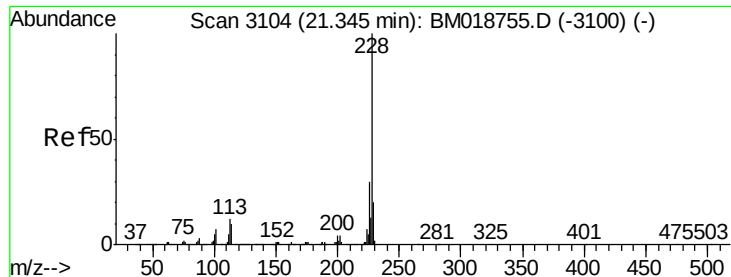
Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	252	Resp:	417386
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.8
126	10.7	9.1	13.7





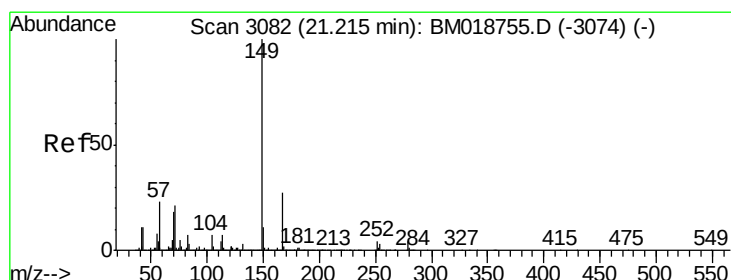
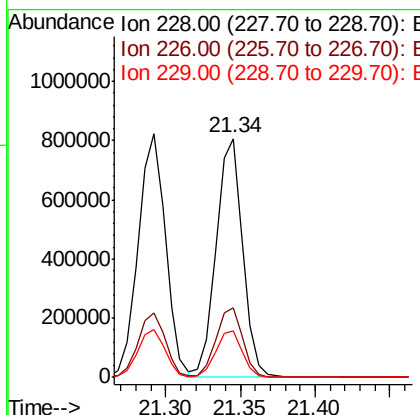
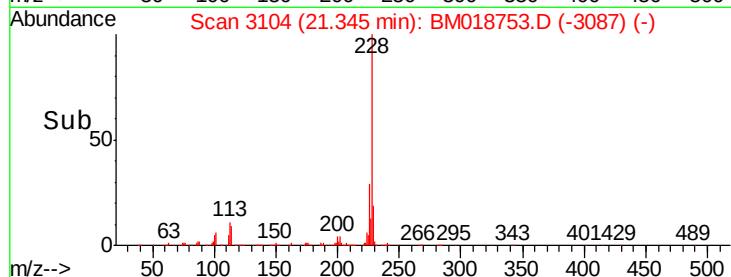
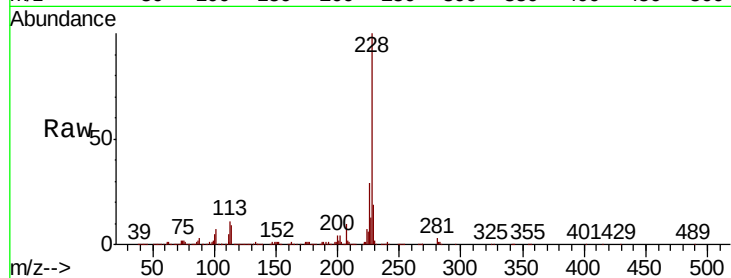
#83
Chrysene
Concen: 9.787 ng
RT: 21.34 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion:228 Resp: 1007063
Ion Ratio Lower Upper
228 100
226 29.4 24.1 36.1
229 19.4 16.0 24.0

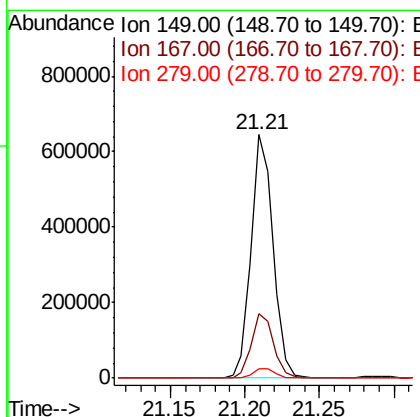
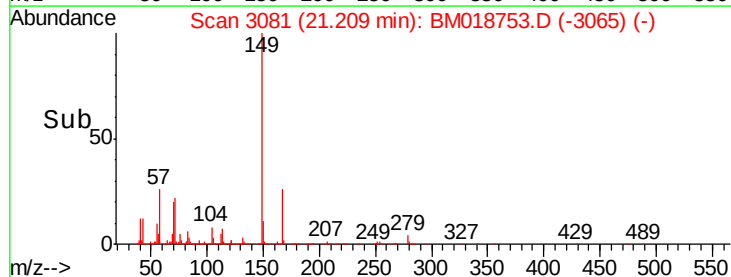
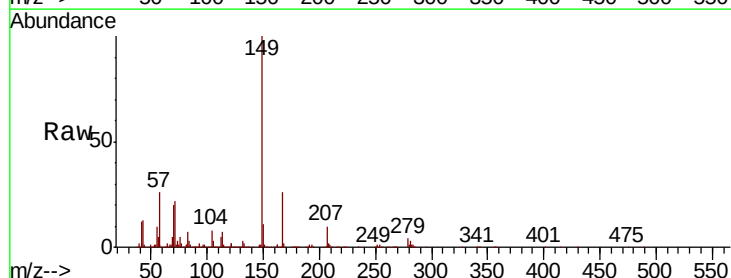
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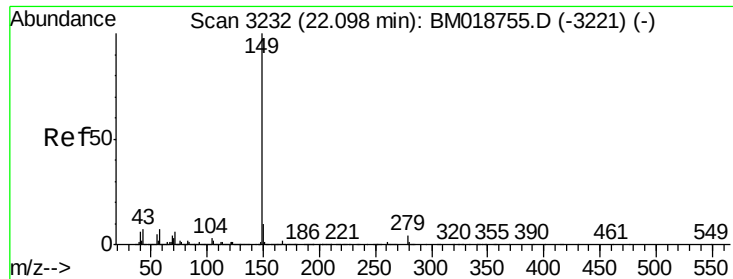
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 9.825 ng
RT: 21.21 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion:149 Resp: 649074
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.6
279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 9.881 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

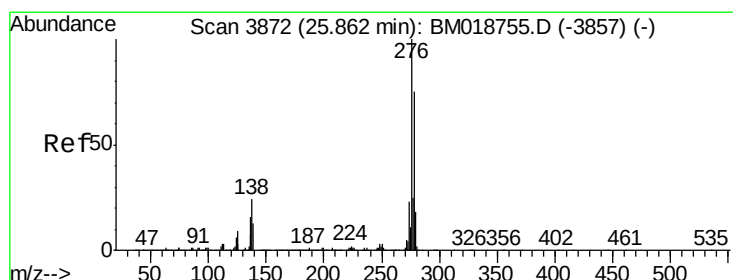
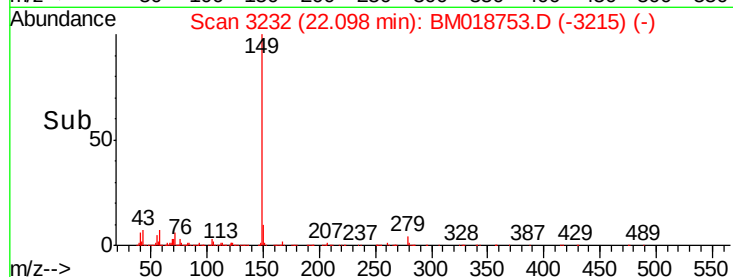
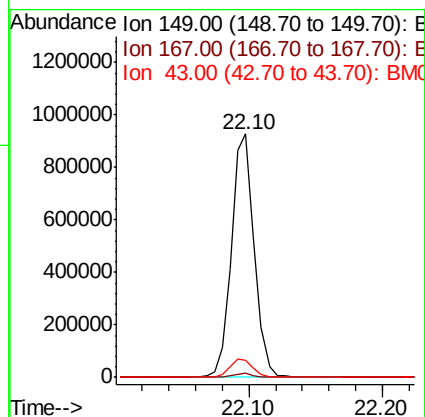
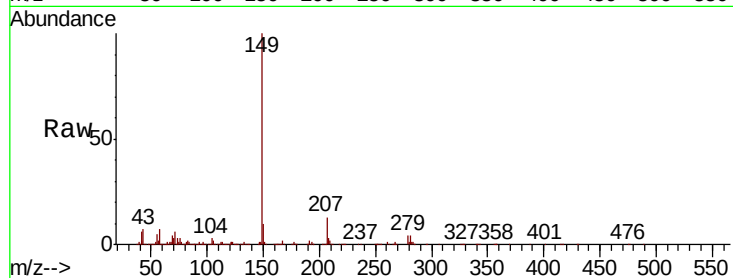
ClientSampleId :

SSTDIC010

Tot Ion:	149	Resp:	1097976
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	6.0	9.0

Manual Integrations
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#86

Indeno(1,2,3-cd)pyrene

Concen: 10.037 ng

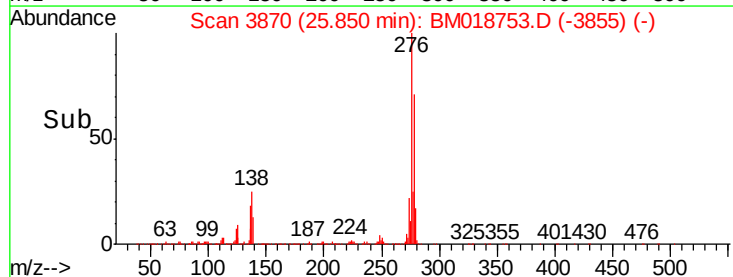
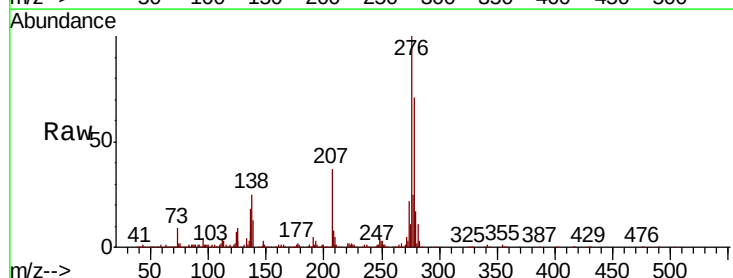
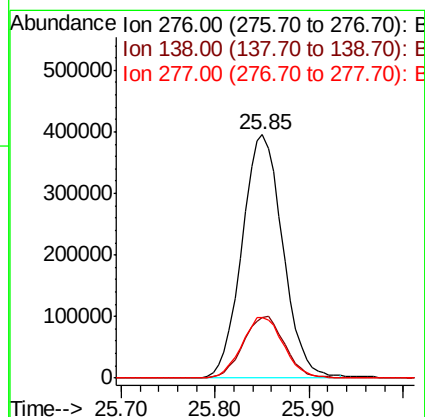
RT: 25.85 min Scan# 3870

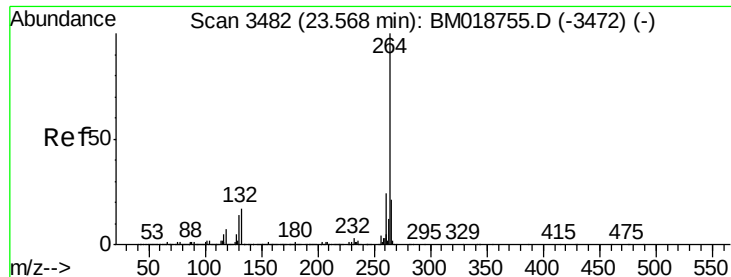
Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Tgt Ion:	276	Resp:	1190972
Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.2	30.4
277	25.4	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampled :

SSTDICC010

Tot Ion:264 Resp: 1906767

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

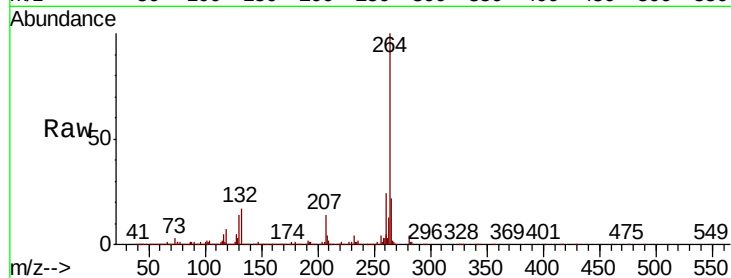
265 21.8 17.3 25.9

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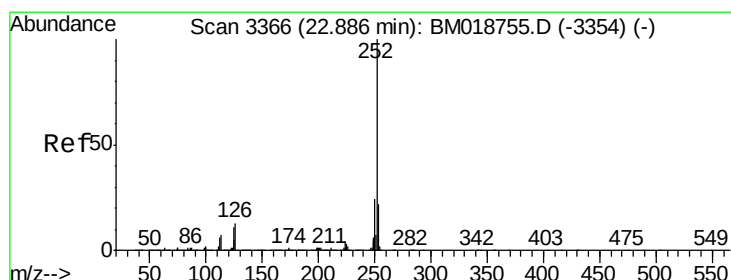
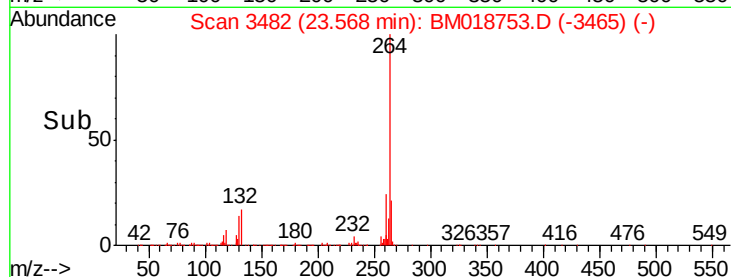
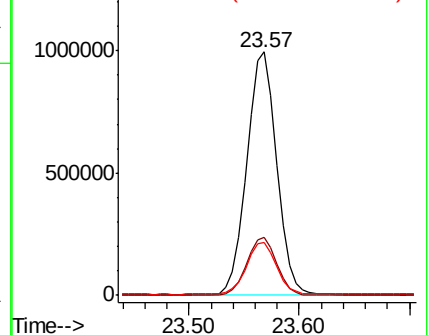
2/12/2019 12:11:32 PM



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 9.570 ng

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

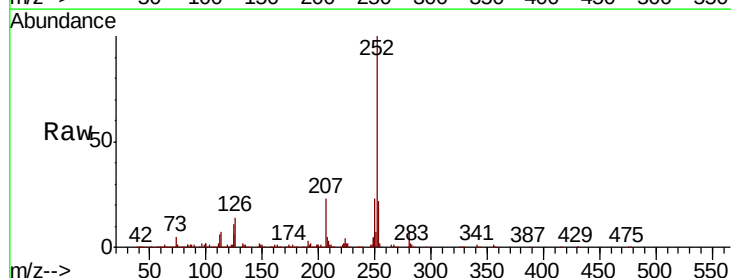
Tgt Ion:252 Resp: 1035989

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

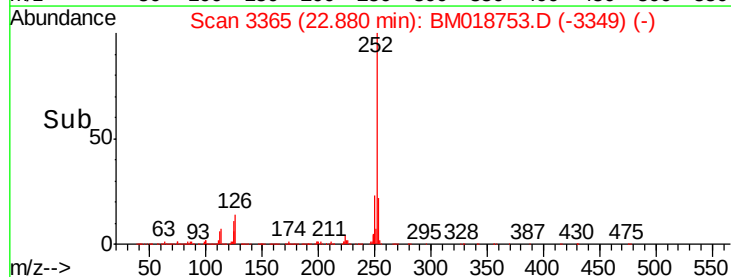
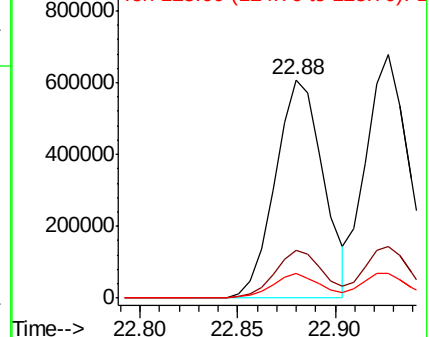
125 11.2 8.6 12.8

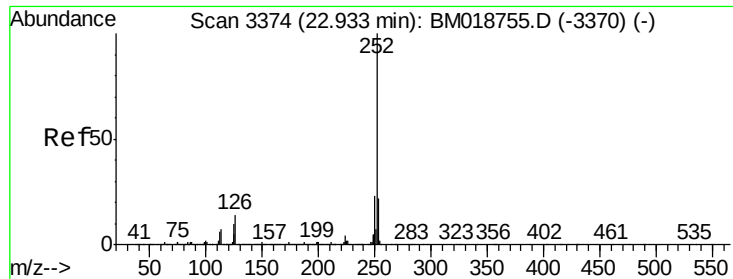


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





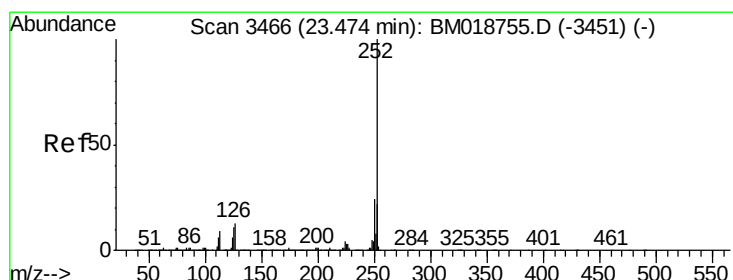
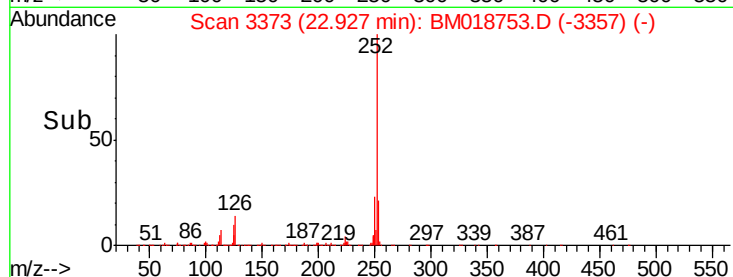
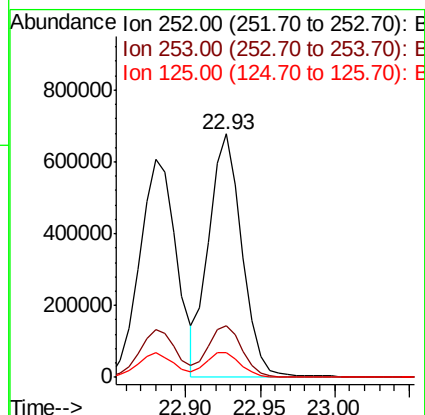
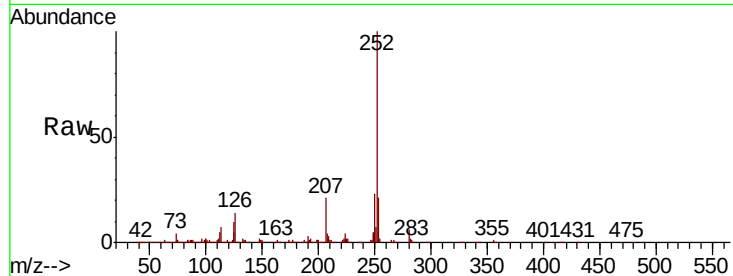
#89
Benzo(k)fluoranthene
Concen: 9.536 ng
RT: 22.93 min Scan# 3373
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	10.3	8.2	12.4

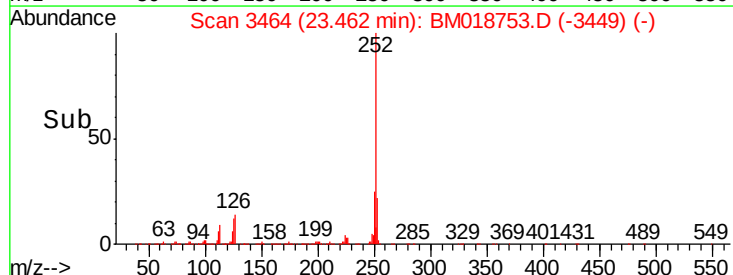
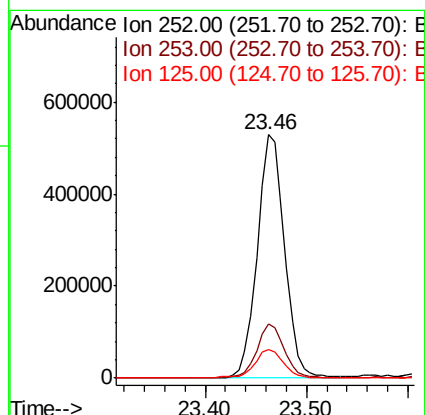
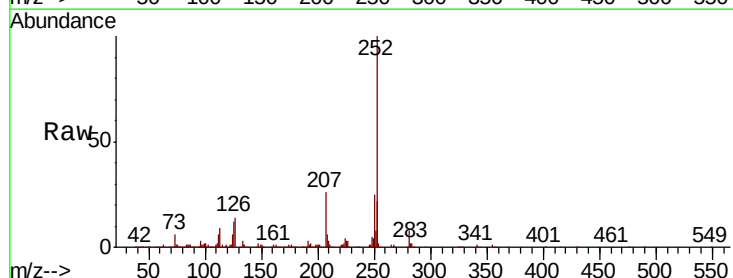
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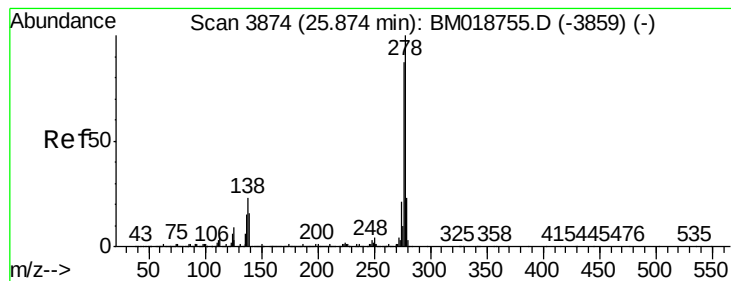
Sohil
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#90
Benzo(a)pyrene
Concen: 9.473 ng
RT: 23.46 min Scan# 3464
Delta R.T. -0.01 min
Lab File: BM018753.D
Acq: 11 Feb 2019 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	12.0	8.6	13.0





#91

Dibenzo(a,h)anthracene

Concen: 9.664 ng

RT: 25.86 min Scan# 3872

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 1014822

Ion Ratio Lower Upper

278 100

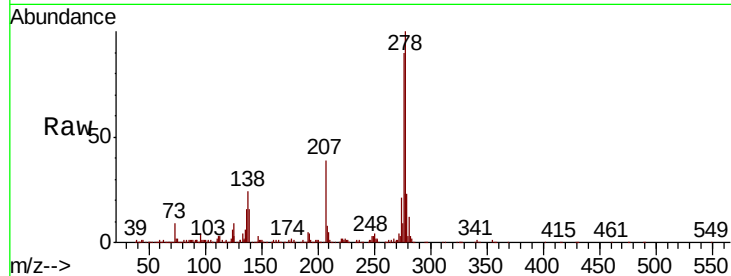
139 16.5 12.6 18.8

279 23.3 18.6 28.0

Manual Integrations
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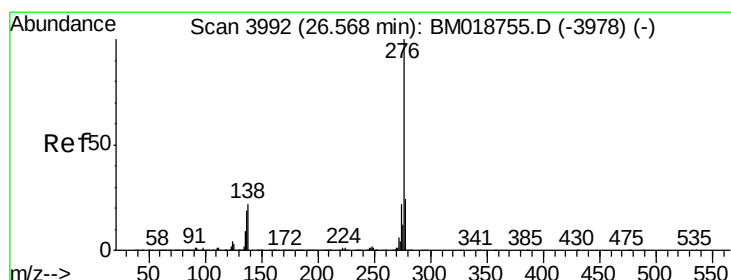
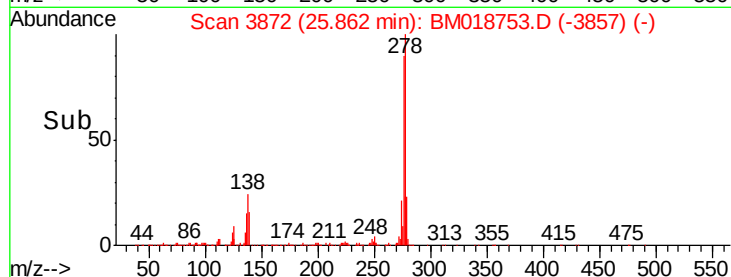
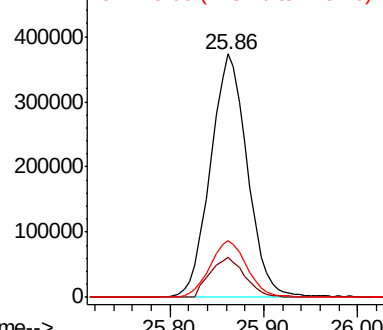


Abundance

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: 9.459 ng

RT: 26.56 min Scan# 3990

Delta R.T. -0.01 min

Lab File: BM018753.D

Acq: 11 Feb 2019 12:10

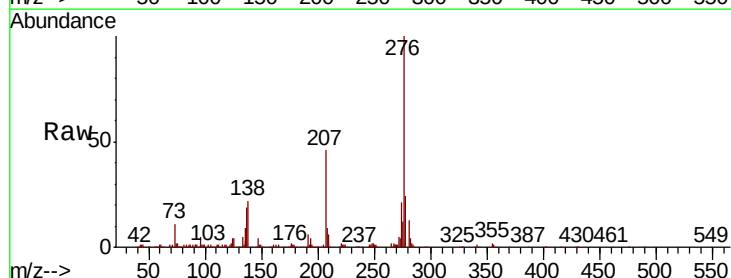
Tgt Ion:276 Resp: 966632

Ion Ratio Lower Upper

276 100

277 23.6 19.2 28.8

138 21.9 17.3 25.9



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

