

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122718\
 Data File : BM018390.D
 Acq On : 27 Dec 2018 11:07
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Manual Integrations
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Sohil
 12/28/2018 12:30:16 PM

Quant Time: Dec 27 14:17:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 27 13:32:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	293184	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	1320773	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	808310	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	1888333	20.00	ng	0.00
76) Chrysene-d12	21.37	240	2093048	20.00	ng	0.00
87) Perylene-d12	23.67	264	2171727	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	800610	45.62	ng	0.00
7) Phenol-d6	6.94	99	1126515	46.18	ng	0.00
23) Nitrobenzene-d5	8.95	82	1172961	45.55	ng	0.00
42) 2,4,6-Tribromophenol	15.92	330	503925	42.48	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	3029170	48.54	ng	0.00
79) Terphenyl-d14	19.82	244	5266002	56.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	166007	23.878	ng	# 100
3) Pyridine	3.69	79	465362	22.753	ng	100
4) n-Nitrosodimethylamine	3.62	42	179460	25.491	ng	# 93
6) Aniline	7.12	93	692480	22.629	ng	100
8) 2-Chlorophenol	7.35	128	485332	23.405	ng	97
9) Benzaldehyde	6.93	77	391751	26.347	ng	97
10) Phenol	6.97	94	577446	22.352	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	453755	22.100	ng	100
12) 1,3-Dichlorobenzene	7.67	146	565314	24.414	ng	99
13) 1,4-Dichlorobenzene	7.82	146	576814	24.531	ng	98
14) 1,2-Dichlorobenzene	8.13	146	562216	24.803	ng	99
15) Benzyl Alcohol	8.02	79	431923	21.729	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	715446	38.720	ng	99
17) 2-Methylphenol	8.22	107	399846	23.179	ng	97
18) Hexachloroethane	8.86	117	204241	23.698	ng	100
19) n-Nitroso-di-n-propylamine	8.59	70	427232	23.456	ng	99
20) 3+4-Methylphenols	8.55	107	551926	22.834	ng	96
22) Acetophenone	8.61	105	853335	24.414	ng	# 99
24) Nitrobenzene	8.99	77	579565	22.526	ng	99
25) Isophorone	9.51	82	1019040	23.771	ng	98
26) 2-Nitrophenol	9.70	139	199313	15.795	ng	99
27) 2,4-Dimethylphenol	9.75	122	418749	23.025	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	647797	23.182	ng	99
29) 2,4-Dichlorophenol	10.22	162	476156	23.614	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	569658	24.836	ng	100
31) Naphthalene	10.63	128	1610532	24.938	ng	99
32) Benzoic acid	9.86	122	197205m	11.451	ng	
33) 4-Chloroaniline	10.74	127	744530	26.318	ng	99
34) Hexachlorobutadiene	10.90	225	343856	23.704	ng	99
35) Caprolactam	11.52	113	165709	21.566	ng	98
36) 4-Chloro-3-methylphenol	11.86	107	544955	22.491	ng	97
37) 2-Methylnaphthalene	12.24	142	1190666	26.143	ng	99
38) 1-Methylnaphthalene	12.46	142	1155504	26.000	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.61	216	638601	22.975	ng	100

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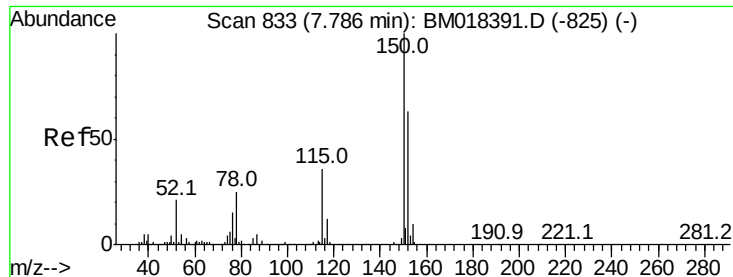
Manual Integrations
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 12/28/2018 12:30:16 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM122718.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.58	237	306245	30.898	nq	99
43) 2,4,6-Trichlorophenol	12.85	196	370012	20.697	nq	100
44) 2,4,5-Trichlorophenol	12.92	196	395969	20.863	nq	97
46) 1,1'-Biphenyl	13.26	154	1753651	24.116	nq	100
47) 2-Chloronaphthalene	13.30	162	1345351	25.136	nq	100
48) 2-Nitroaniline	13.52	65	345031	20.927	nq	98
49) Acenaphthylene	14.16	152	2083096	25.827	nq	100
50) Dimethylphthalate	13.89	163	1721654	25.620	nq	99
51) 2,6-Dinitrotoluene	14.02	165	351620	23.802	nq	99
52) Acenaphthene	14.49	154	1239842	25.153	nq	99
53) 3-Nitroaniline	14.34	138	389618	25.062	nq	99
54) 2,4-Dinitrophenol	14.54	184	79637	9.772	nq	92
55) Dibenzofuran	14.83	168	2046806	25.842	nq	99
56) 4-Nitrophenol	14.63	139	286990	24.348	nq	97
57) 2,4-Dinitrotoluene	14.80	165	474896	23.257	nq	94
58) Fluorene	15.48	166	1587618	25.953	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.05	232	356522	20.858	nq	100
60) Diethylphthalate	15.26	149	1814002	25.013	nq	100
61) 4-Chlorophenyl-phenylether	15.48	204	867353	25.071	nq	99
62) 4-Nitroaniline	15.51	138	411373	27.887	nq	98
63) Azobenzene	15.77	77	1646522	24.900	nq	99
65) 4,6-Dinitro-2-methylphenol	15.56	198	164068	11.802	nq	95
66) n-Nitrosodiphenylamine	15.69	169	1516008	24.278	nq	99
67) 4-Bromophenyl-phenylether	16.37	248	524776	22.947	nq	97
68) Hexachlorobenzene	16.47	284	596003	23.789	nq	99
69) Atrazine	16.65	200	565873	26.843	nq	97
70) Pentachlorophenol	16.82	266	336977	20.365	nq	99
71) Phenanthrene	17.22	178	2548991	24.851	nq	99
72) Anthracene	17.32	178	2553930	25.098	nq	100
73) Carbazole	17.59	167	2701610	25.867	nq	99
74) Di-n-butylphthalate	18.15	149	3129876	24.287	nq	99
75) Fluoranthene	19.24	202	2990566	25.078	nq	99
77) Benzidine	19.43	184	1540277	29.020	nq	100
78) Pyrene	19.60	202	3160147	25.339	nq	100
80) Butylbenzylphthalate	20.52	149	1188637	20.034	nq	98
81) Benzo(a)anthracene	21.36	228	3140666	25.687	nq	100
82) 3,3'-Dichlorobenzidine	21.29	252	1238831	25.362	nq	98
83) Chrysene	21.41	228	2989858	25.424	nq	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	1996304	22.577	nq	99
85) Di-n-octyl phthalate	22.19	149	3268780	22.572	nq	99
86) Indeno(1,2,3-cd)pyrene	26.00	276	3585258	30.605	nq	# 100
88) Benzo(b)fluoranthene	22.97	252	3115088	25.535	nq	100
89) Benzo(k)fluoranthene	23.02	252	3114177	25.633	nq	99
90) Benzo(a)pyrene	23.57	252	2999991	25.857	nq	100
91) Dibenzo(a,h)anthracene	26.02	278	3050668	28.384	nq	99
92) Benzo(g,h,i)perylene	26.72	276	2906325	28.607	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.79 min Scan# 833

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

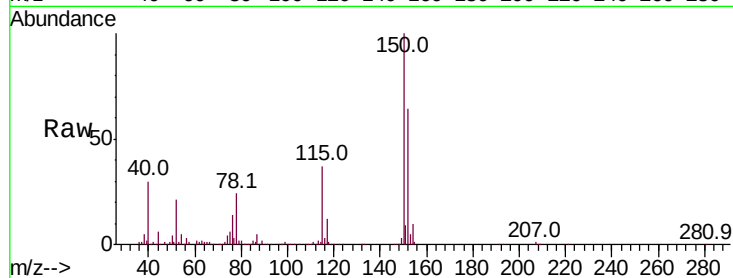
ClientSampleId :

SSTDIC025

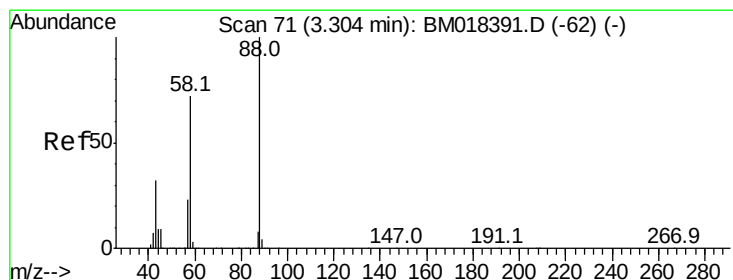
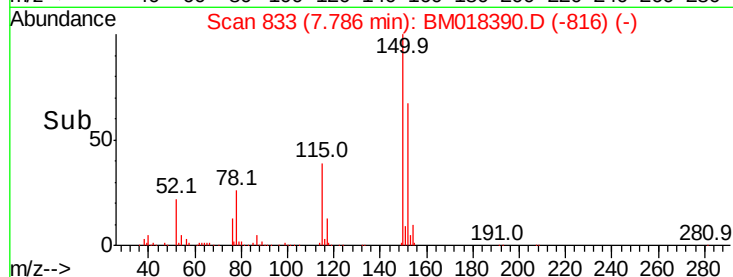
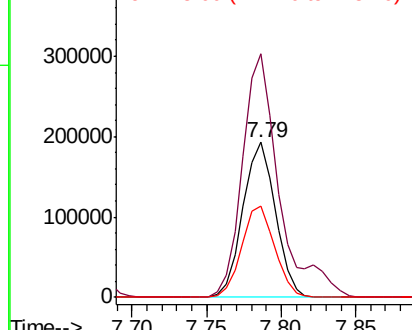
Tot Ion:	152	Resp:	293184
Ion Ratio	Lower	Upper	
152	100		
150	156.9	126.9	190.3
115	58.8	45.5	68.3

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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: 23.878 ng

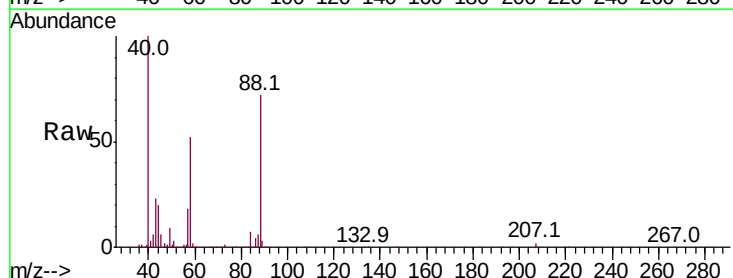
RT: 3.30 min Scan# 71

Delta R.T. -0.00 min

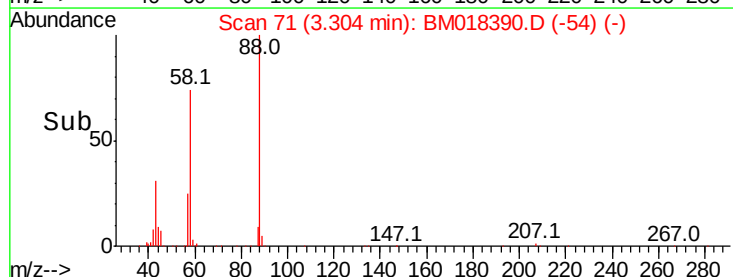
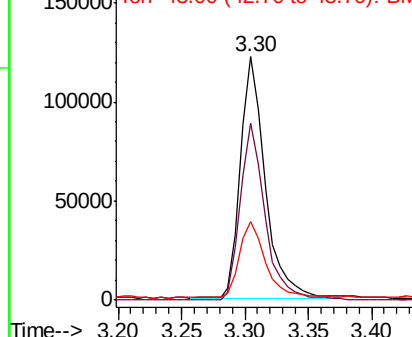
Lab File: BM018390.D

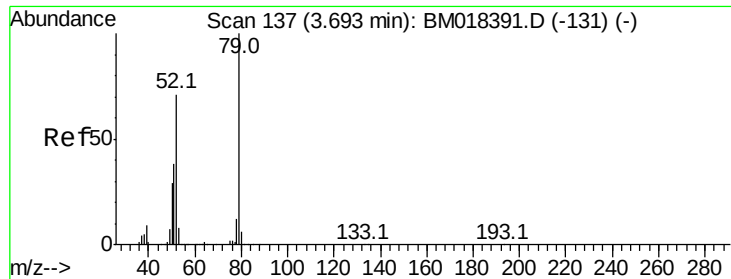
Acq: 27 Dec 2018 11:07

Tgt Ion:	88	Resp:	166007
Ion Ratio	Lower	Upper	
88	100		
58	72.9	0.0	0.0#
43	32.7	0.0	0.0#



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: 22.753 ng

RT: 3.69 min Scan# 137

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

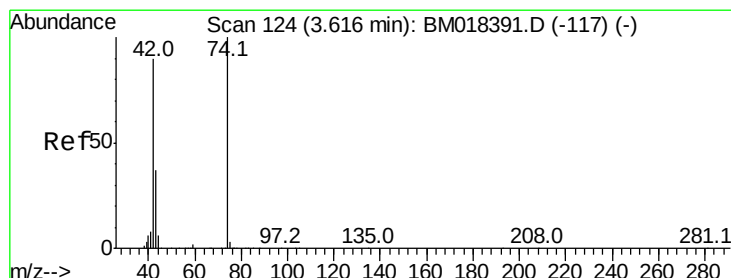
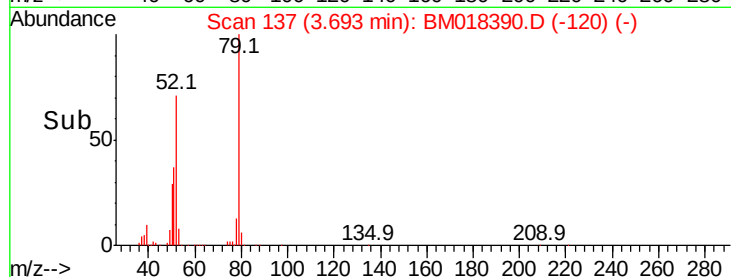
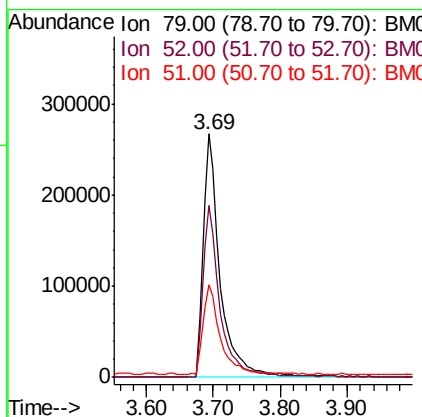
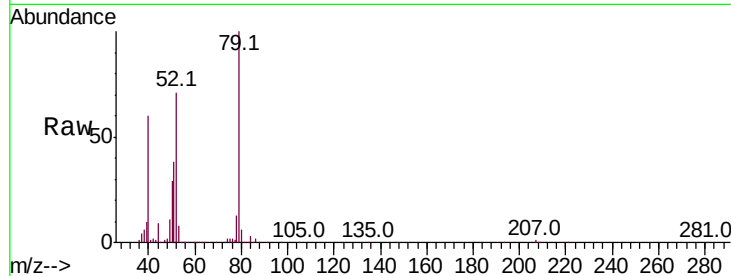
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	465362
Ion Ratio	Lower	Upper	
79	100		
52	70.6	56.4	84.6
51	38.1	31.0	46.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.491 ng

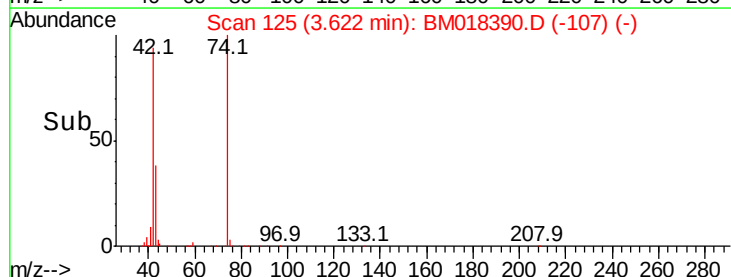
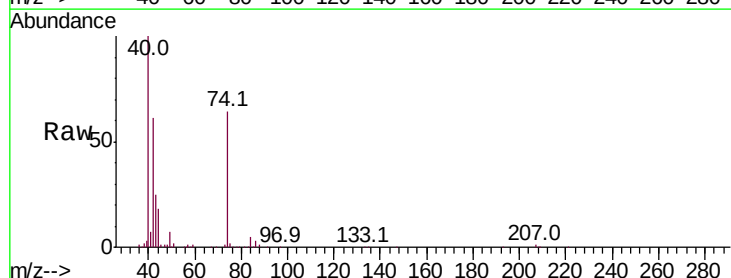
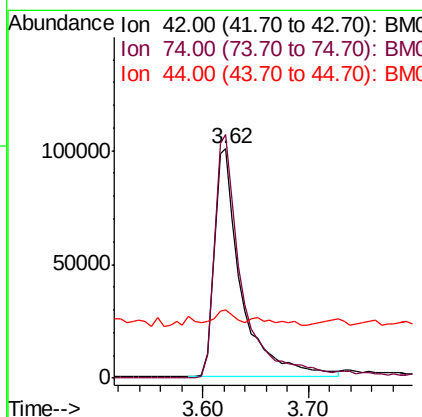
RT: 3.62 min Scan# 125

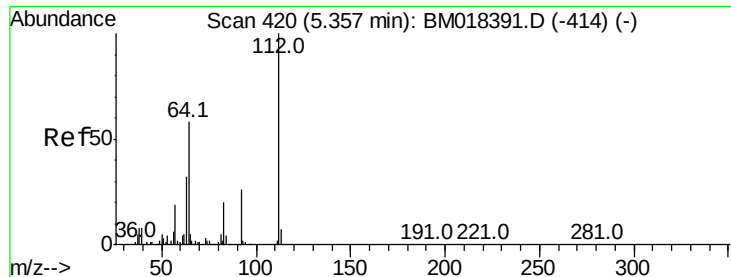
Delta R.T. 0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	42	Resp:	179460
Ion Ratio	Lower	Upper	
42	100		
74	106.1	88.6	132.8
44	29.6	16.9	25.3





#5

2-Fluorophenol

Concen: 45.617 ng

RT: 5.36 min Scan# 420

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

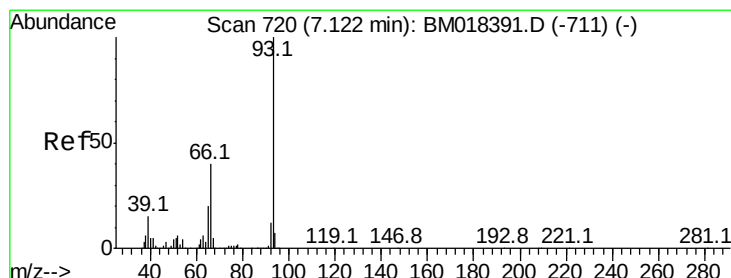
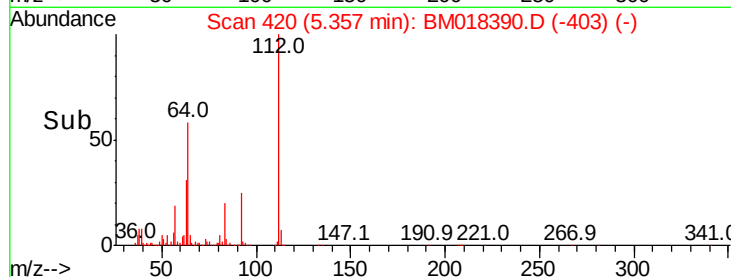
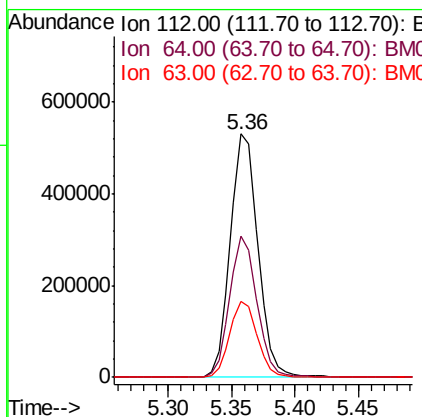
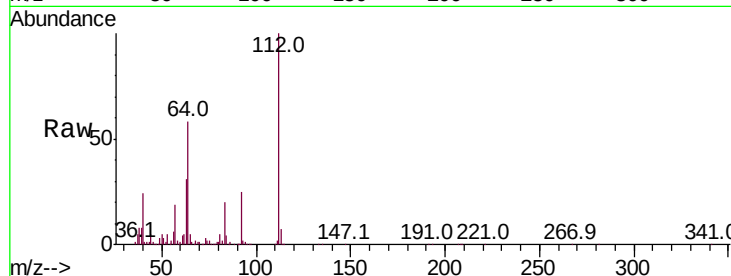
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
112	100	800610		
64	58.0		46.5	69.7
63	31.4		25.2	37.8

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#6

Aniline

Concen: 22.629 ng

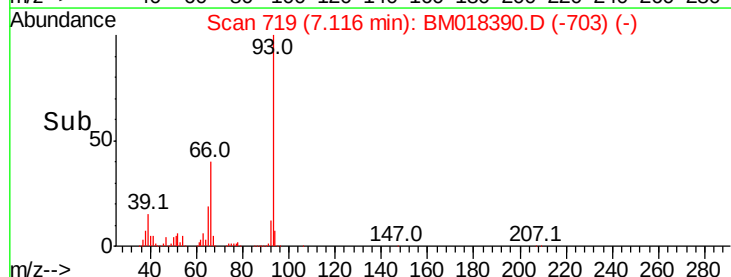
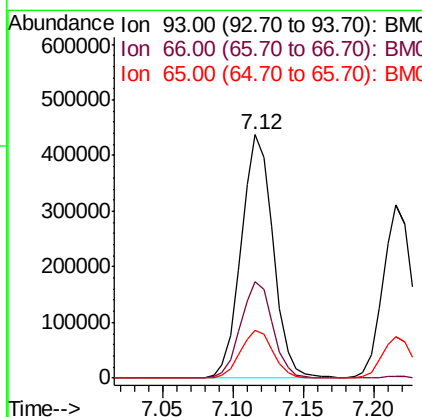
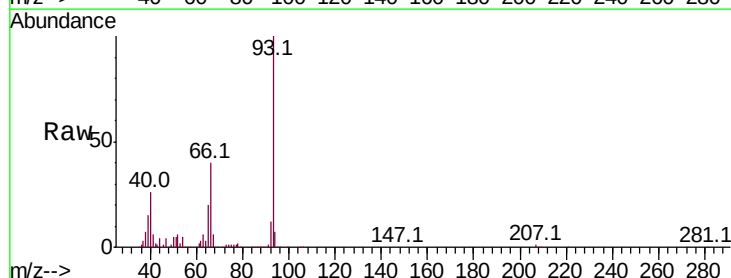
RT: 7.12 min Scan# 719

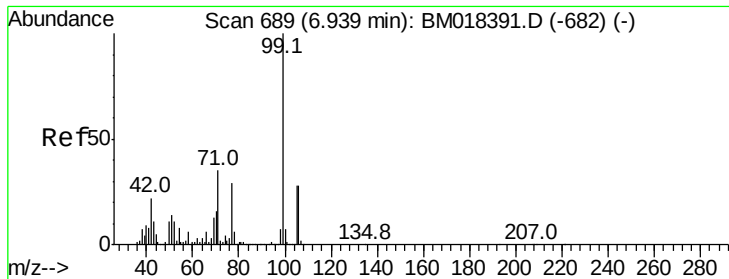
Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	692480		
66	39.7		31.7	47.5
65	19.7		15.9	23.9





#7

Phenol-d6

Concen: 46.180 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion: 99 Resp: 1126515

Ion Ratio Lower Upper

99 100

42 21.6 17.3 25.9

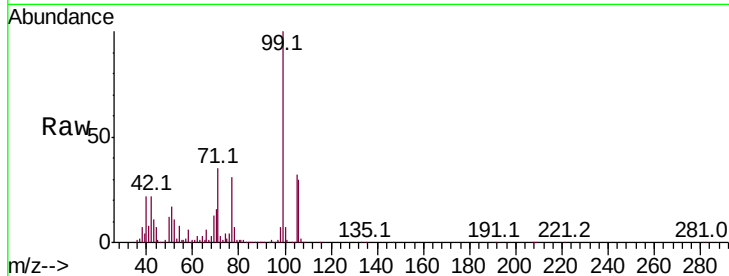
71 35.1 28.0 42.0

Manual Integrations

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Abundance Ion 99.00 (98.70 to 99.70): BM018390.D (-682) (-)

Ion 42.00 (41.70 to 42.70): BM018390.D (-682) (-)

Ion 71.00 (70.70 to 71.70): BM018390.D (-682) (-)

6.94

800000

600000

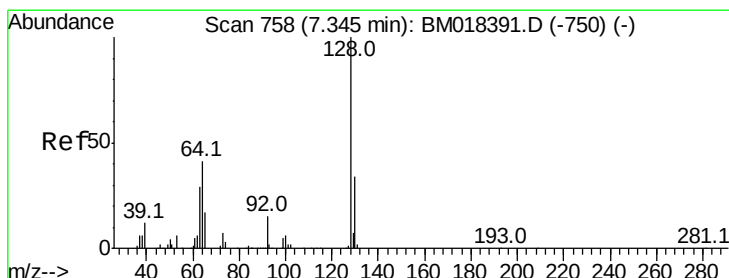
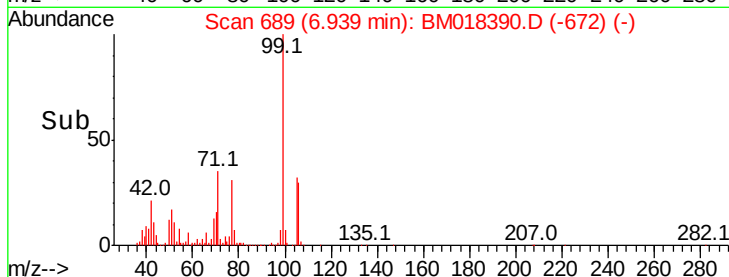
400000

200000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#8

2-Chlorophenol

Concen: 23.405 ng

RT: 7.35 min Scan# 758

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

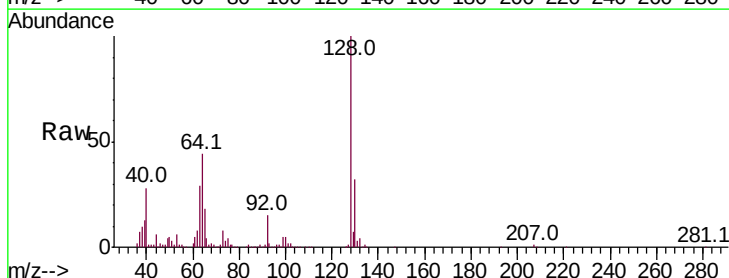
Tgt Ion: 128 Resp: 485332

Ion Ratio Lower Upper

128 100

130 31.8 13.6 53.6

64 43.5 24.8 64.8



Abundance Ion 128.00 (127.70 to 128.70): BM018390.D (-750) (-)

Ion 130.00 (129.70 to 130.70): BM018390.D (-750) (-)

Ion 64.00 (63.70 to 64.70): BM018390.D (-750) (-)

7.35

400000

300000

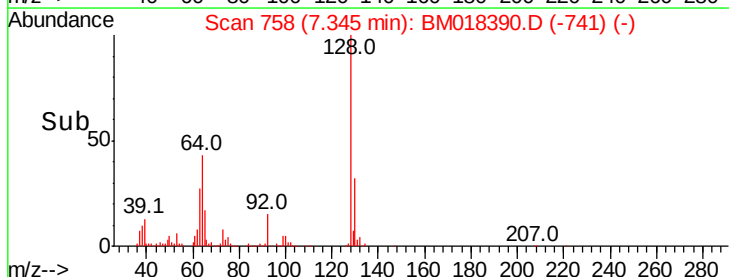
200000

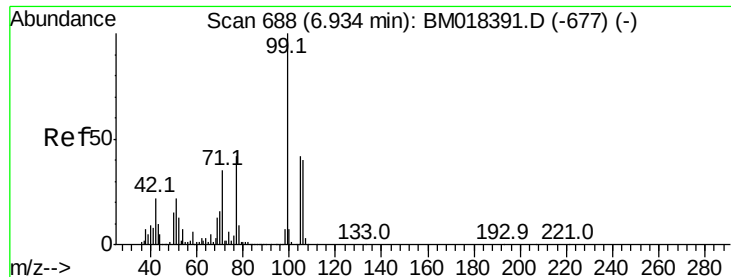
100000

0

7.25 7.30 7.35 7.40 7.45

Time-->





#9

Benzaldehyde

Concen: 26.347 ng

RT: 6.93 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

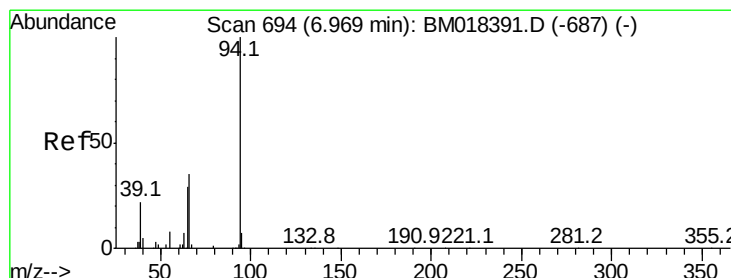
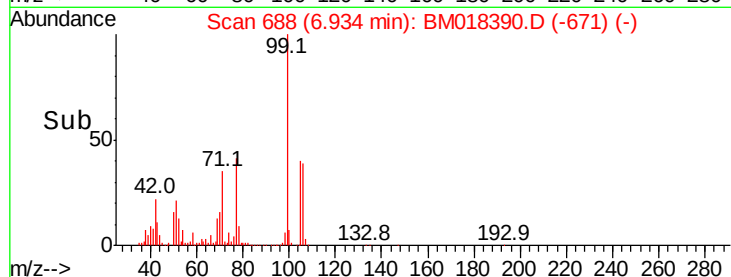
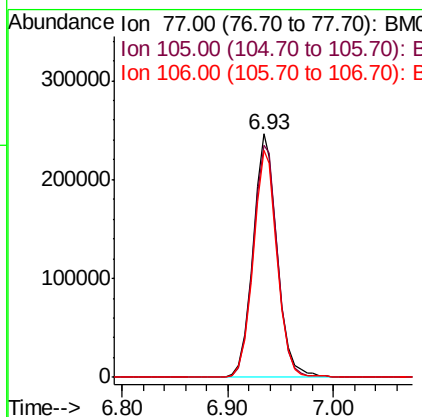
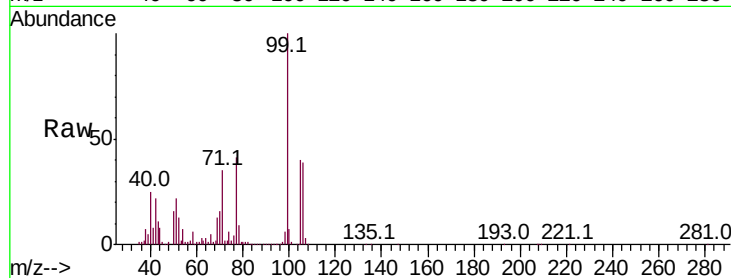
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.5	79.7	119.7
106	93.4	75.2	115.2

Manual Integrations
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#10

Phenol

Concen: 22.352 ng

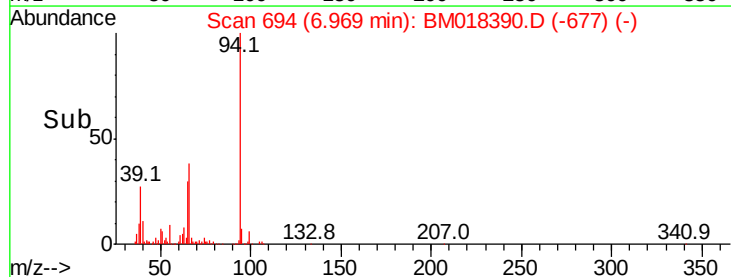
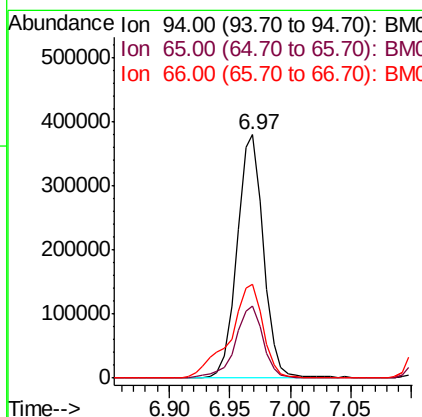
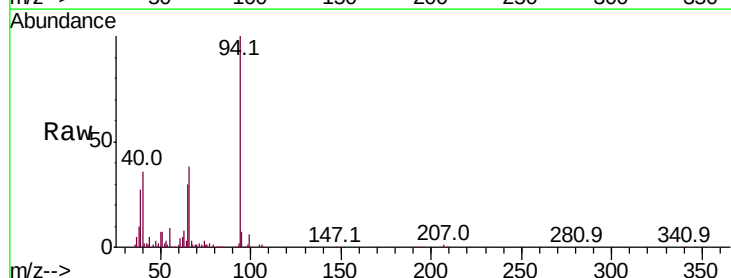
RT: 6.97 min Scan# 694

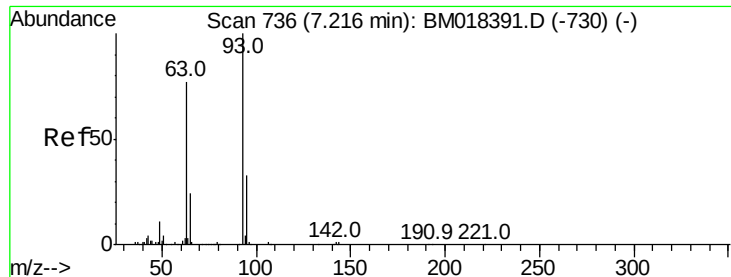
Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.7	9.4	49.4
66	38.4	19.1	59.1





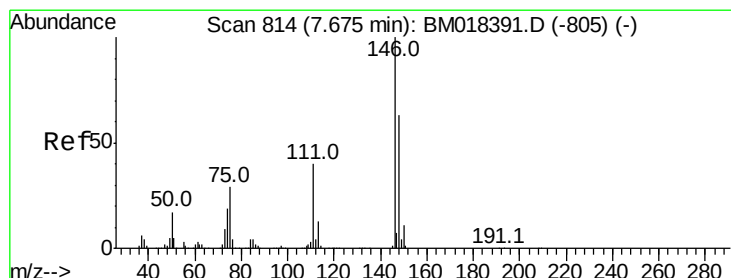
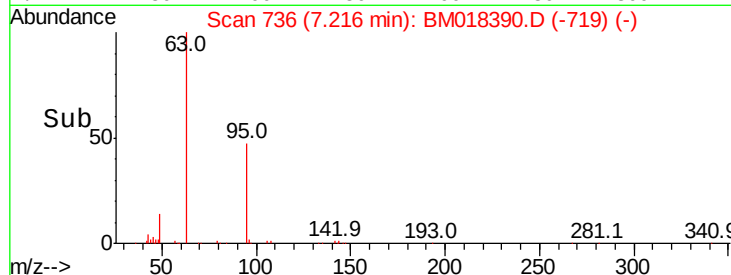
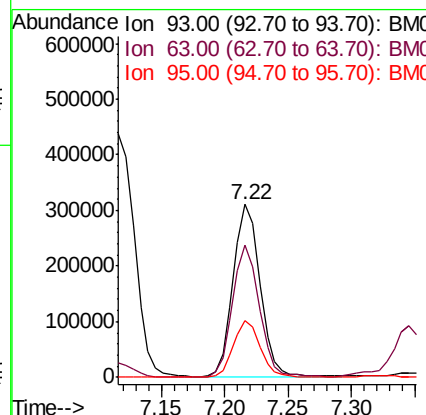
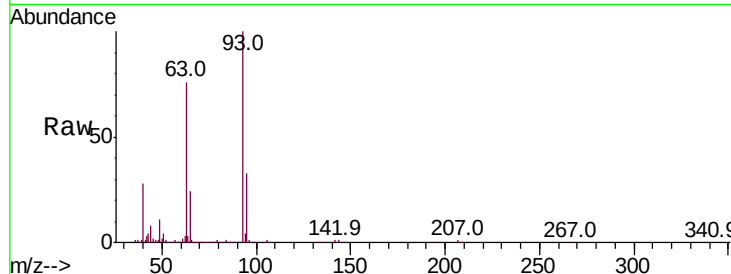
#11
bis(2-Chloroethyl)ether
Concen: 22.100 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampled :
SSTDICC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		453755		
63	76.2	56.4		96.4	
95	32.5	12.7		52.7	

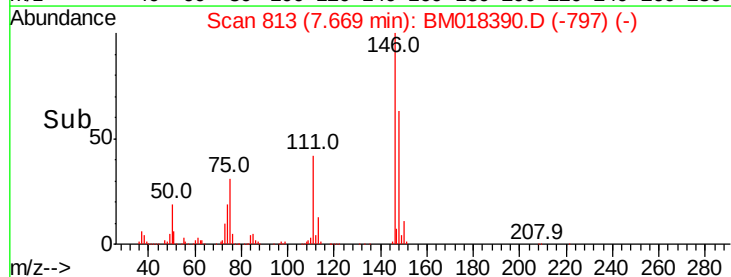
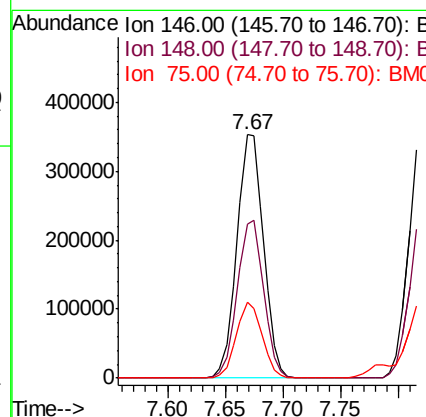
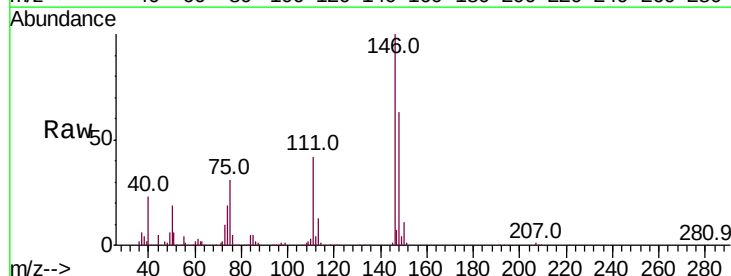
Manual Integrations
APPROVED

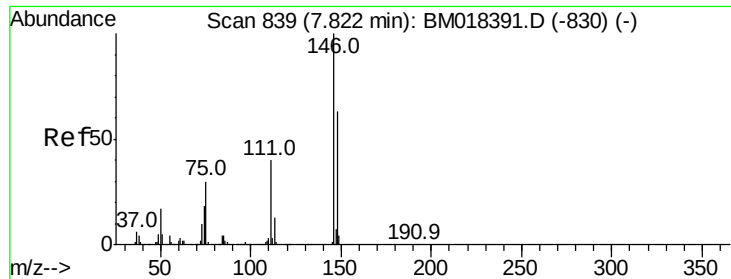
Sohil
12/28/2018 12:30:16 PM



#12
1,3-Dichlorobenzene
Concen: 24.414 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		565314		
148	63.3	50.5		75.7	
75	31.0	23.0		34.6	





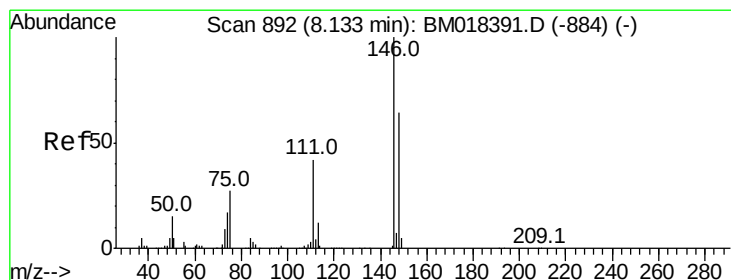
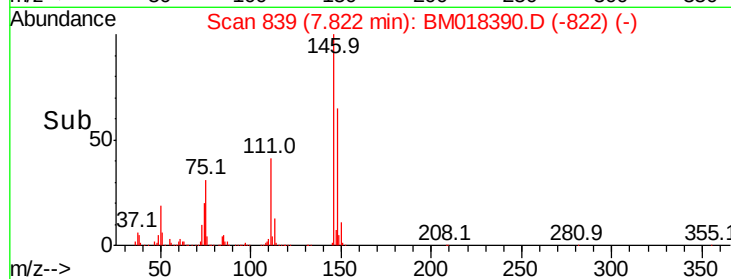
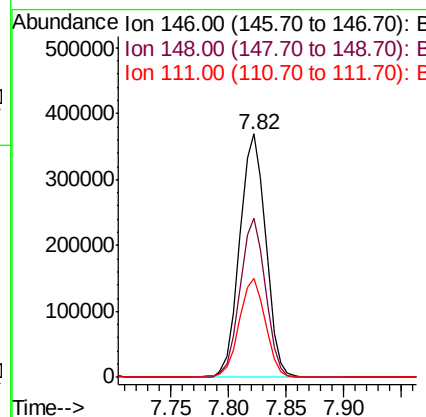
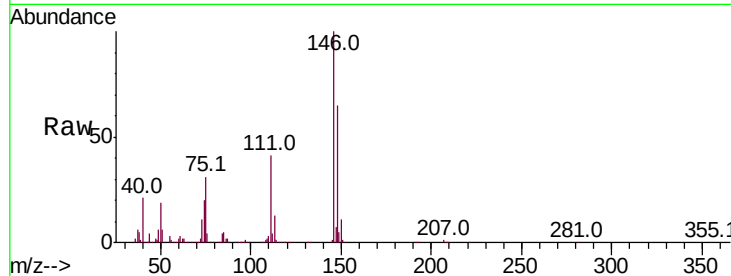
#13
1,4-Dichlorobenzene
Concen: 24.531 ng
RT: 7.82 min Scan# 839
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.8	32.2	48.2

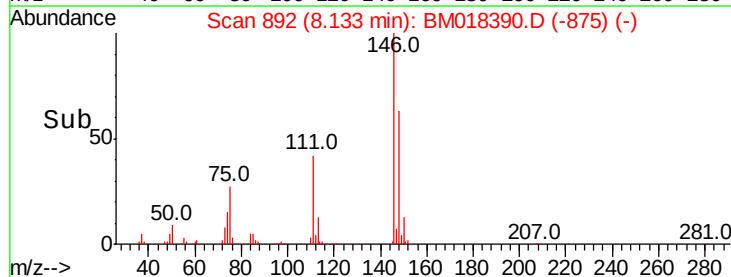
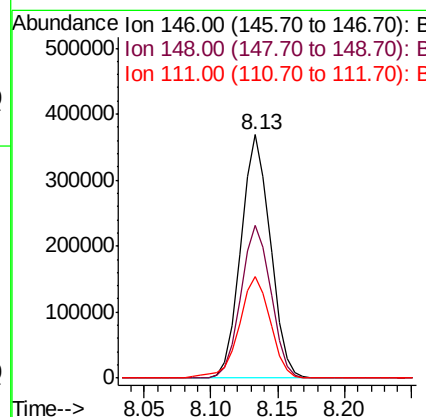
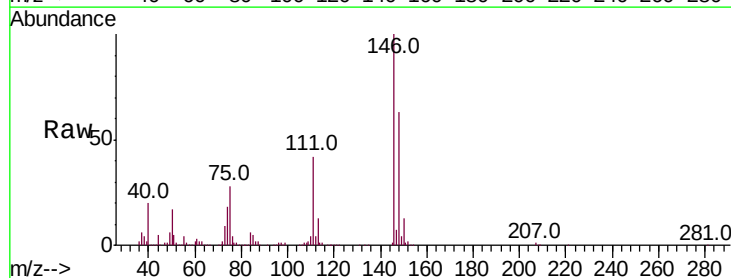
Manual Integrations
APPROVED

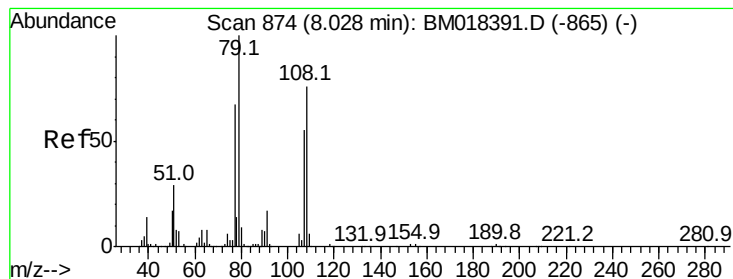
Sohil
12/28/2018 12:30:16 PM



#14
1,2-Dichlorobenzene
Concen: 24.803 ng
RT: 8.13 min Scan# 892
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.0	76.6
111	41.7	33.8	50.6





#15

Benzyl Alcohol

Concen: 21.729 ng

RT: 8.02 min Scan# 873

Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

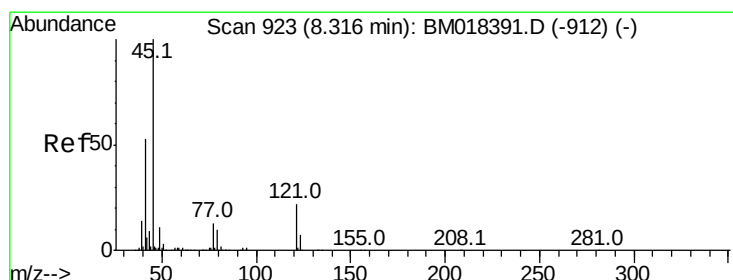
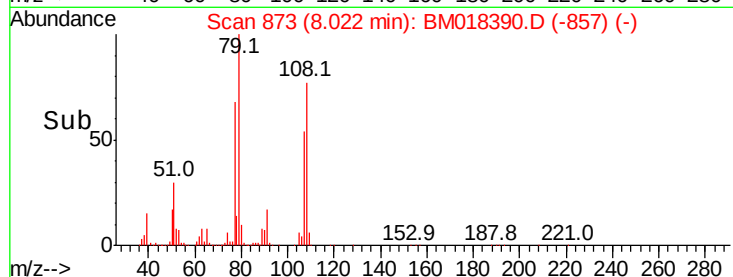
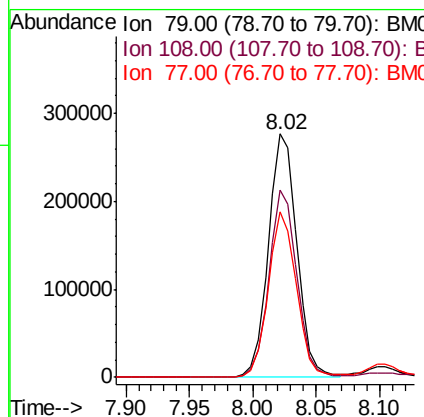
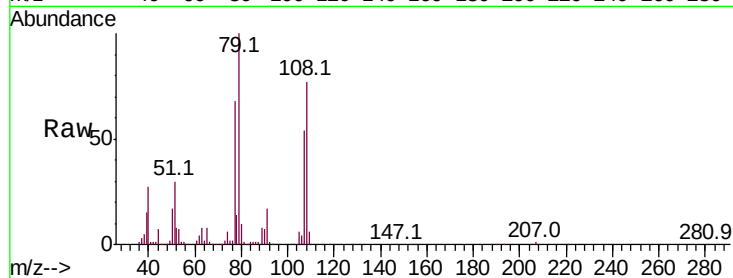
ClientSampleId :

SSTDIC025

Tot Ion:	79	Resp:	431923
Ion Ratio	Lower	Upper	
79	100		
108	76.9	60.4	90.6
77	68.0	53.4	80.2

Manual Integrations
APPROVED

Sohil
12/28/2018 12:30:16 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.720 ng

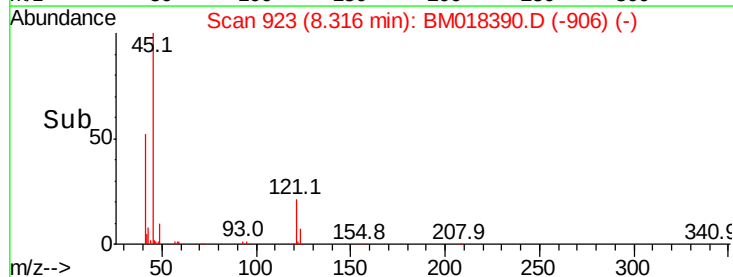
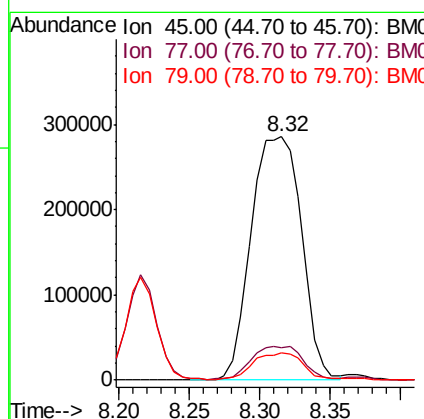
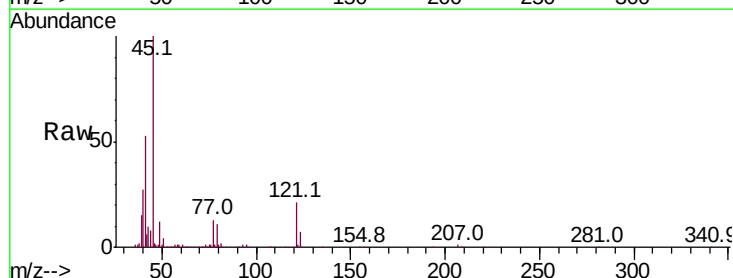
RT: 8.32 min Scan# 923

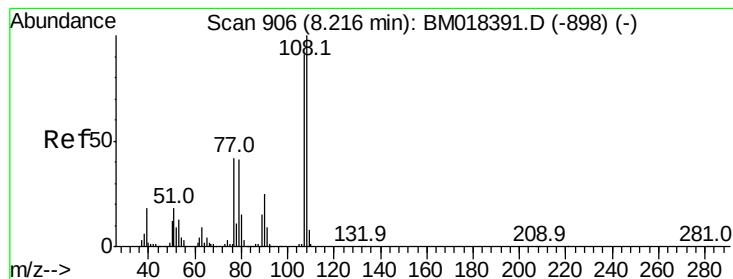
Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	45	Resp:	715446
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	33.4
79	11.0	0.0	31.1





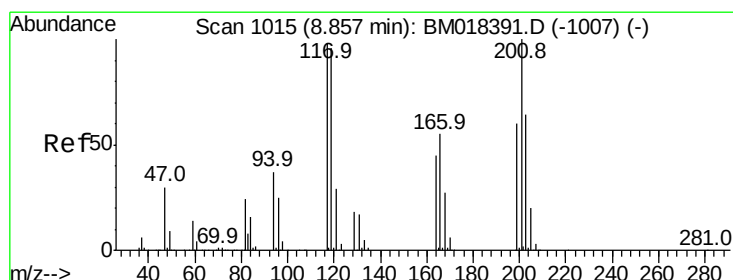
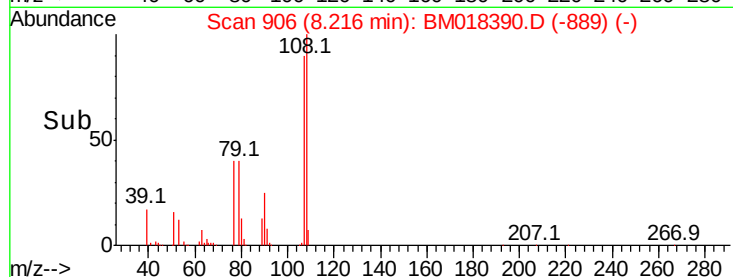
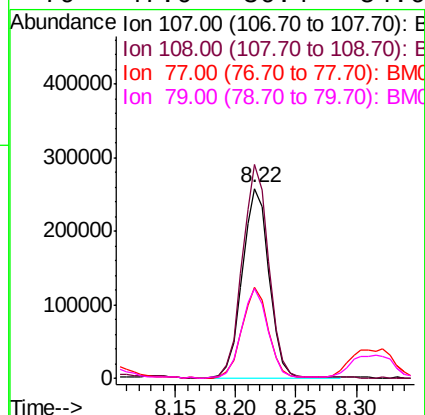
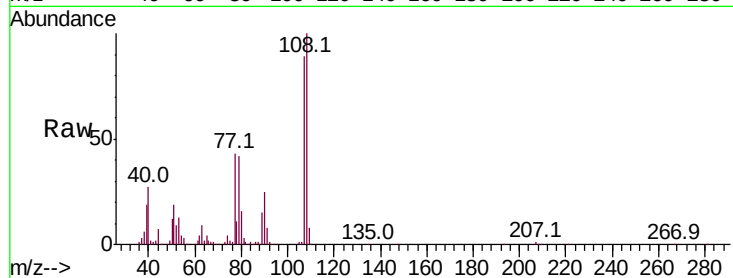
#17
2-Methylphenol
Concen: 23.179 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	87.5	131.3	
77	48.0	37.3	55.9	
79	47.0	36.4	54.6	

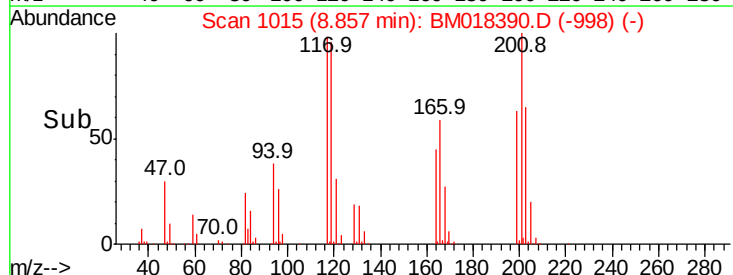
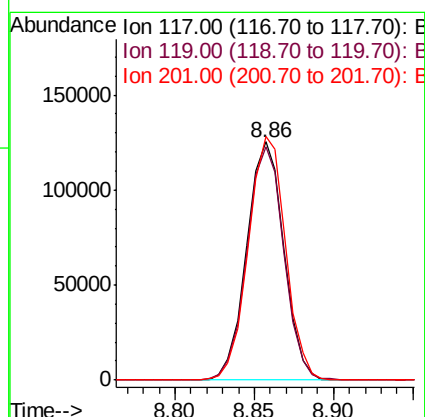
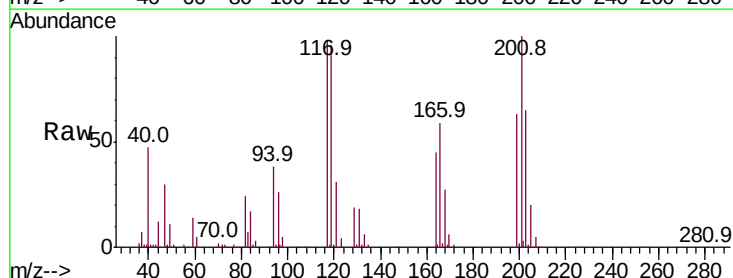
Manual Integrations
APPROVED

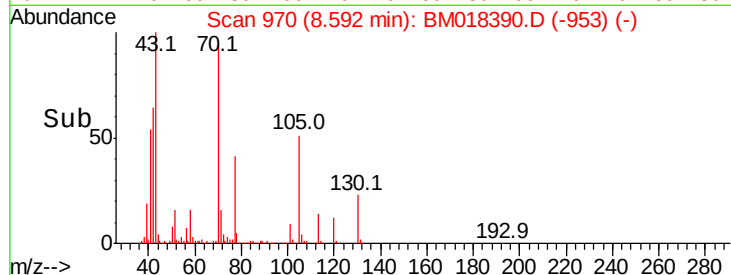
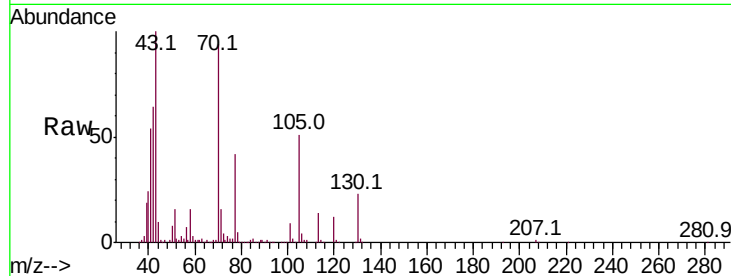
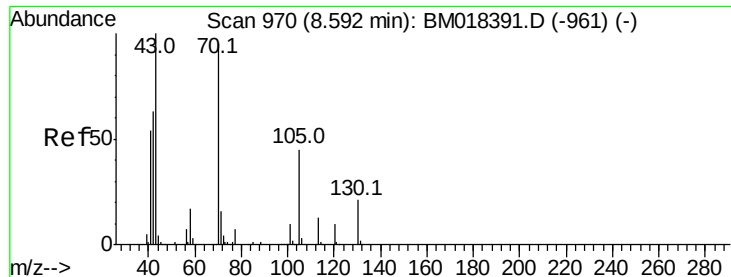
Sohil
12/28/2018 12:30:16 PM



#18
Hexachloroethane
Concen: 23.698 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.1	78.3	117.5	
201	102.2	81.4	122.0	





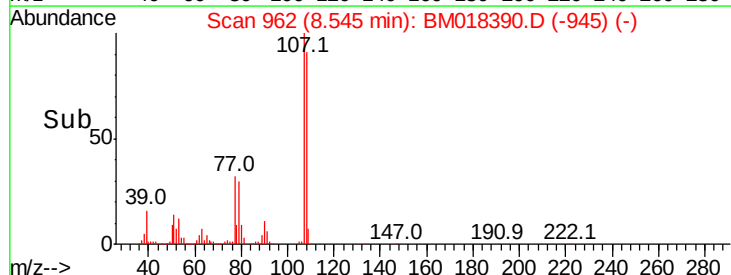
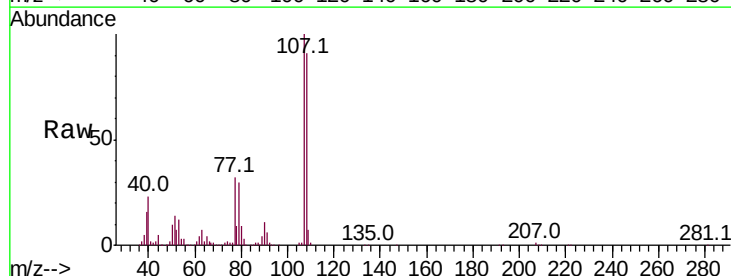
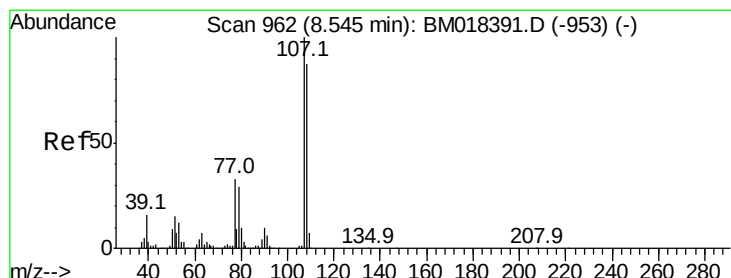
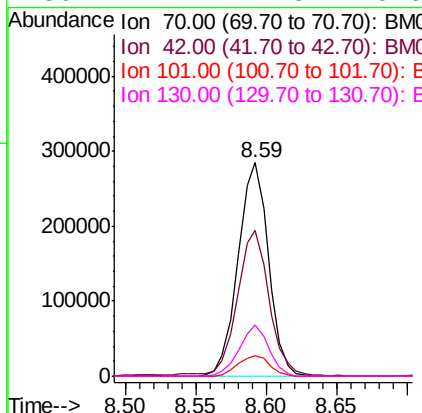
#19
n-Nitroso-di-n-propylamine
Concen: 23.456 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	68.1	54.0	81.0	
101	9.8	8.1	12.1	
130	24.1	17.8	26.6	

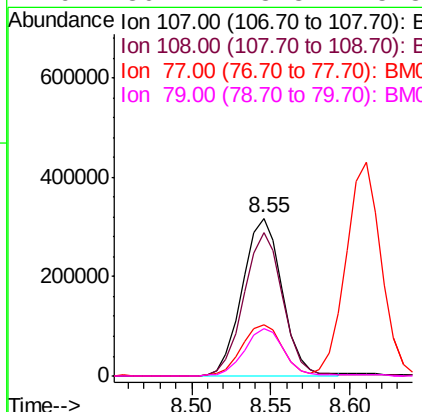
Manual Integrations
APPROVED

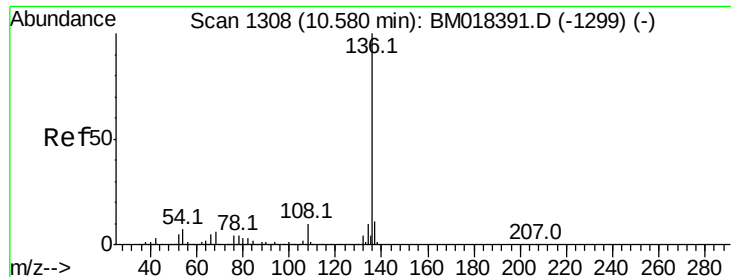
Sohil
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#20
3+4-Methylphenols
Concen: 22.834 ng
RT: 8.55 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.1	66.8	106.8	
77	32.5	13.3	53.3	
79	30.2	8.8	48.8	





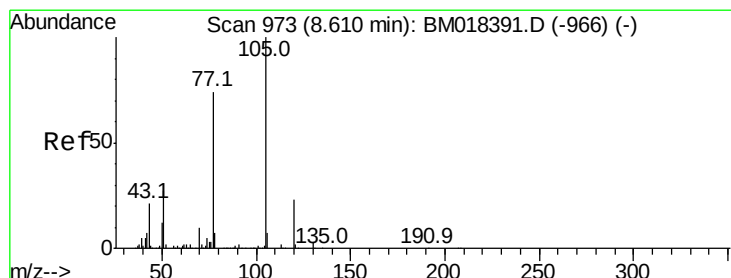
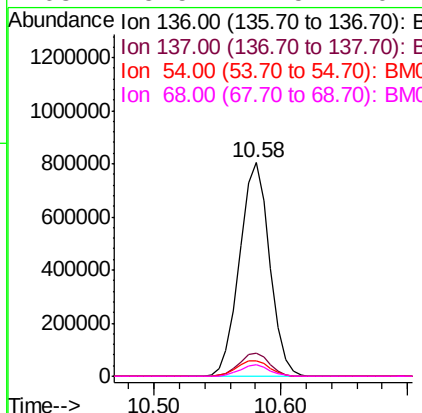
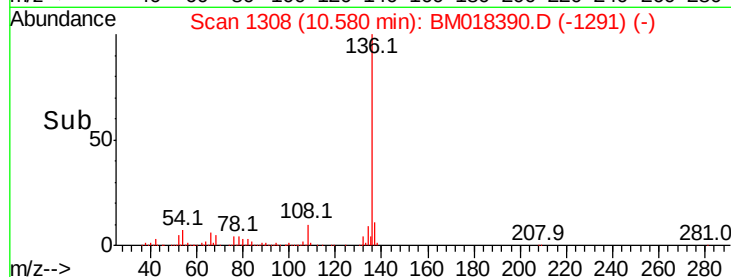
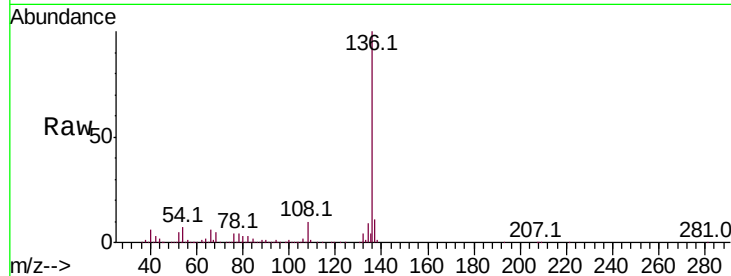
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.58 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.5	6.0	9.0
68	5.5	4.5	6.7

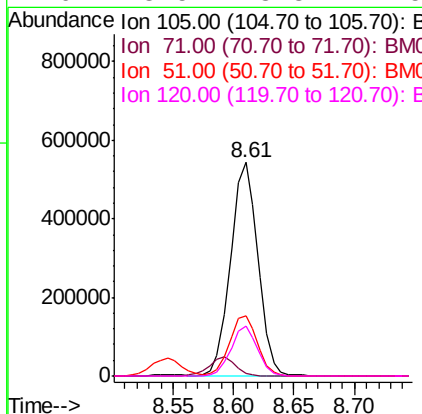
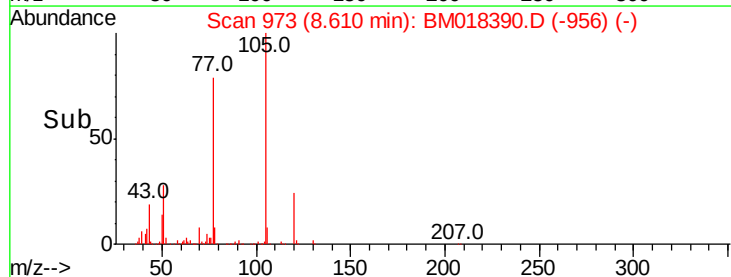
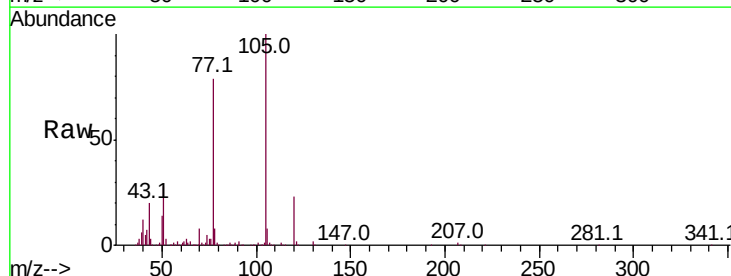
Manual Integrations
APPROVED

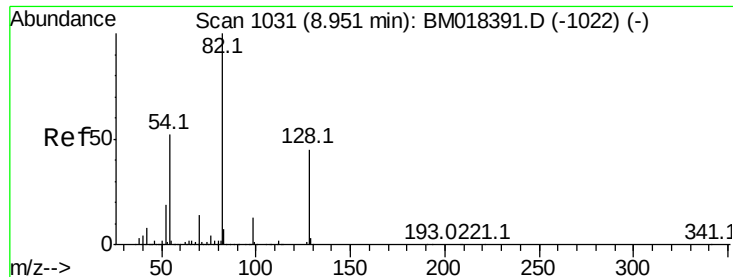
Sohil
12/28/2018 12:30:16 PM



#22
Acetophenone
Concen: 24.414 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.7	2.5#
51	28.4	22.6	34.0
120	23.5	18.3	27.5





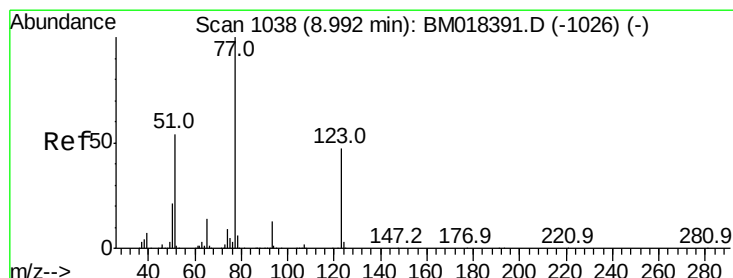
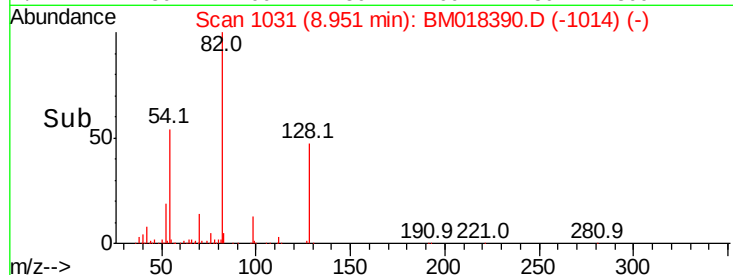
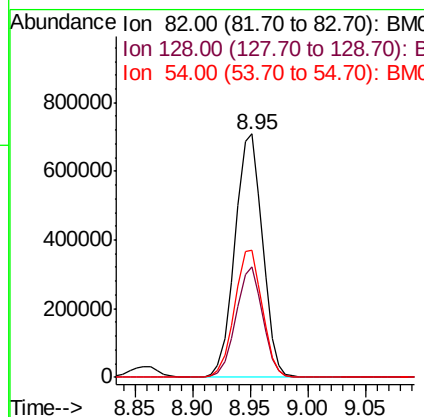
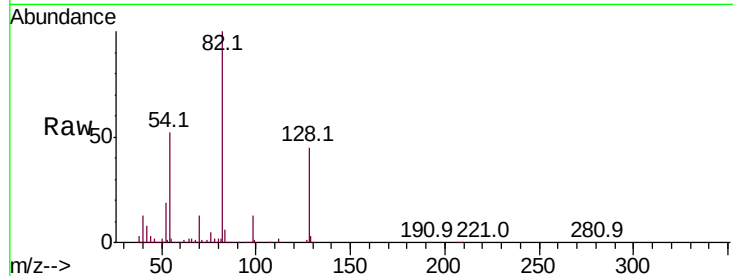
#23
 Nitrobenzene-d5
 Concen: 45.553 ng
 RT: 8.95 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	82	Resp	1172961
Ion Ratio	100	Lower	Upper
82	100		
128	45.2	36.3	54.5
54	52.1	41.7	62.5

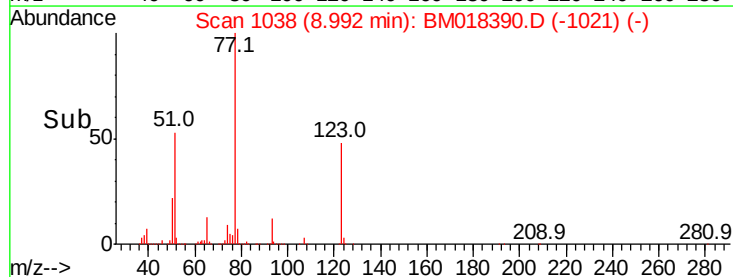
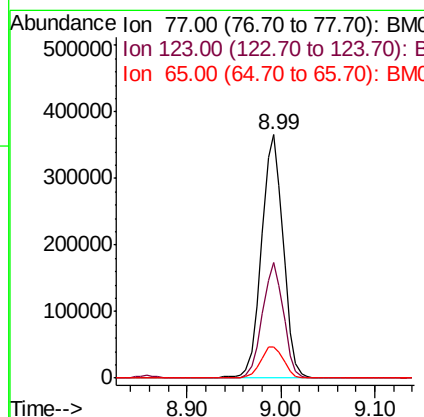
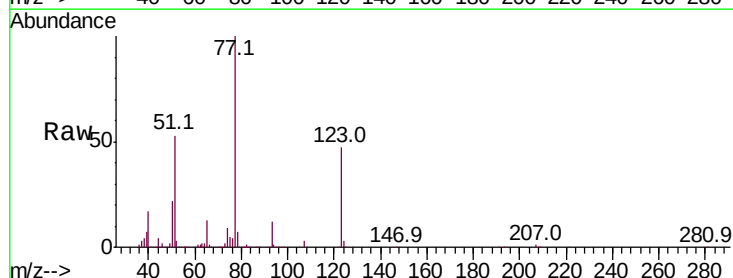
Manual Integrations
 APPROVED

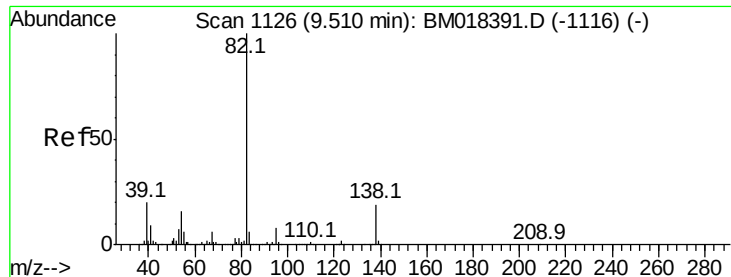
Sohil
 12/28/2018 12:30:16 PM



#24
 Nitrobenzene
 Concen: 22.526 ng
 RT: 8.99 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	77	Resp	579565
Ion Ratio	100	Lower	Upper
77	100		
123	47.4	37.7	56.5
65	12.8	11.0	16.6





#25

Isophorone

Concen: 23.771 ng

RT: 9.51 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion: 82 Resp: 1019040

Ion Ratio Lower Upper

82 100

95 7.3 6.1 9.1

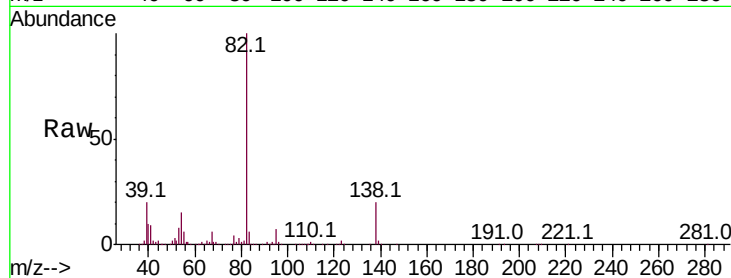
138 19.8 15.1 22.7

Manual Integrations

APPROVED

Sohil

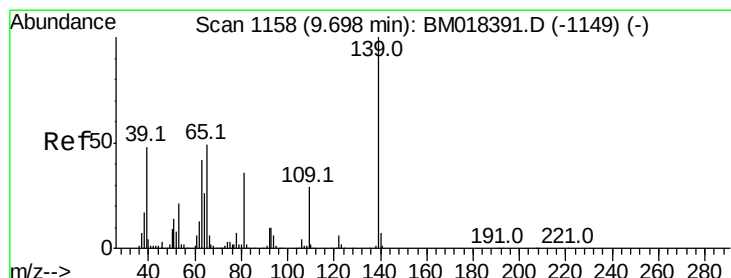
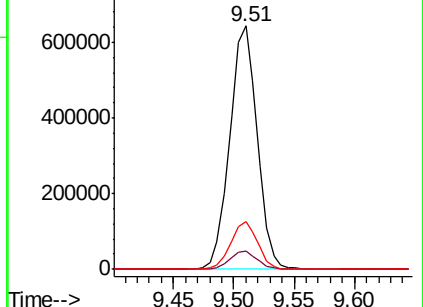
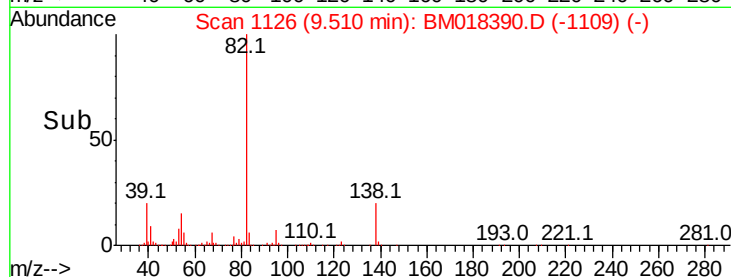
12/28/2018 12:30:16 PM



Abundance Ion 82.00 (81.70 to 82.70): BM018390.D (-1116) (-)

Ion 95.00 (94.70 to 95.70): BM018390.D (-1116) (-)

Ion 138.00 (137.70 to 138.70): BM018390.D (-1116) (-)



#26

2-Nitrophenol

Concen: 15.795 ng

RT: 9.70 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

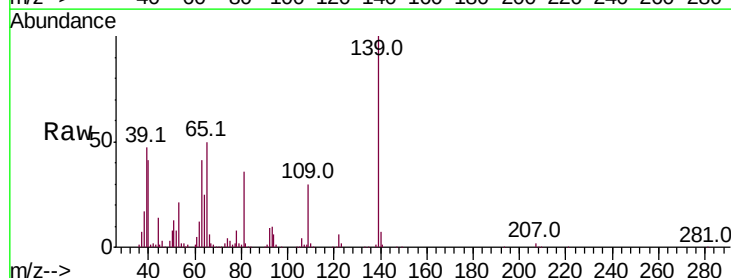
Tgt Ion: 139 Resp: 199313

Ion Ratio Lower Upper

139 100

109 29.7 23.4 35.2

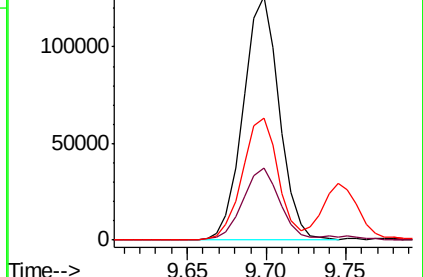
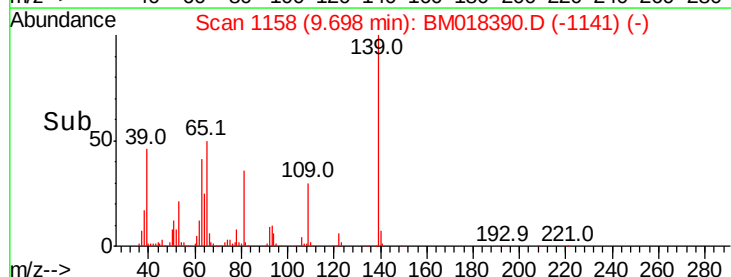
65 50.3 39.4 59.2

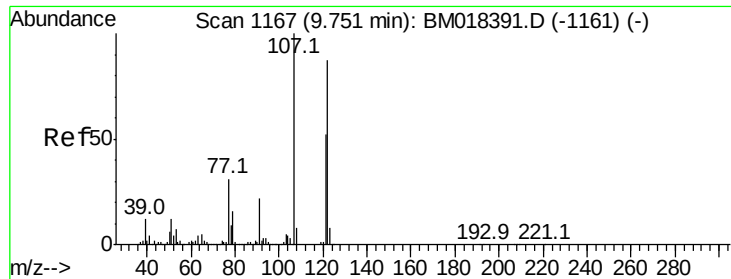


Abundance Ion 139.00 (138.70 to 139.70): BM018390.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BM018390.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BM018390.D (-1149) (-)





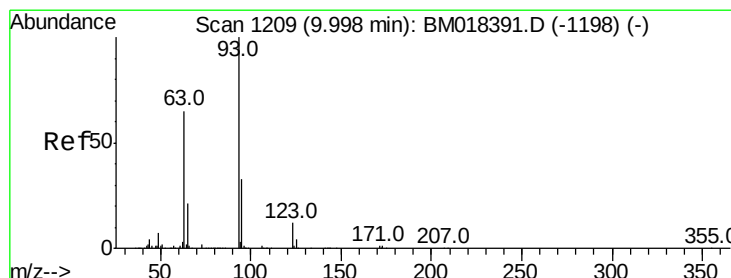
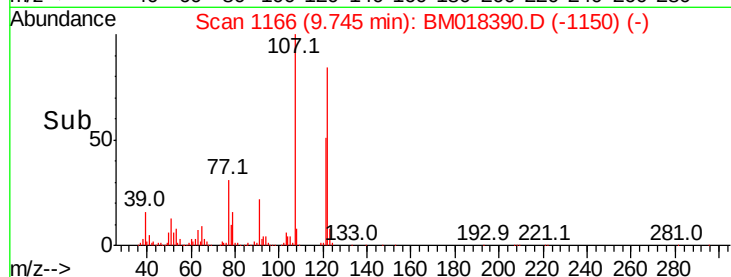
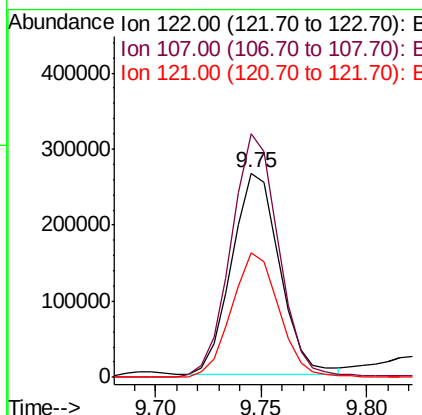
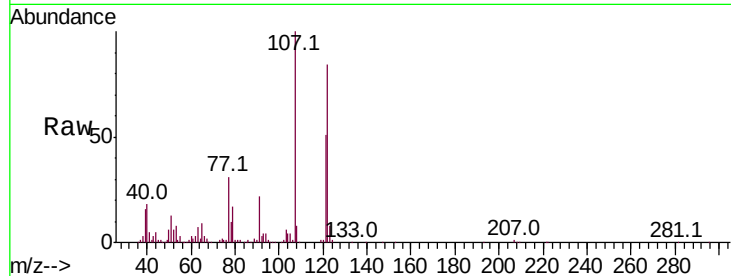
#27
2,4-Dimethylphenol
Concen: 23.025 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	119.3	91.9	137.9
121	60.7	47.5	71.3

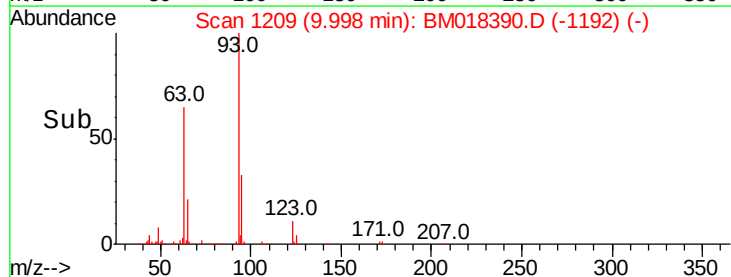
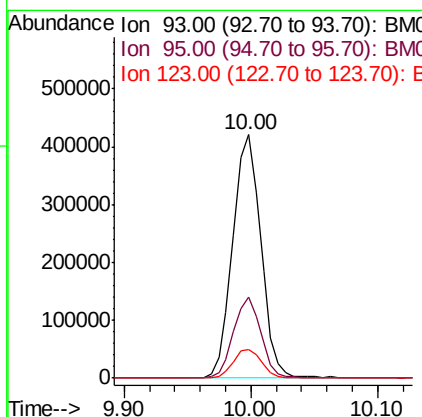
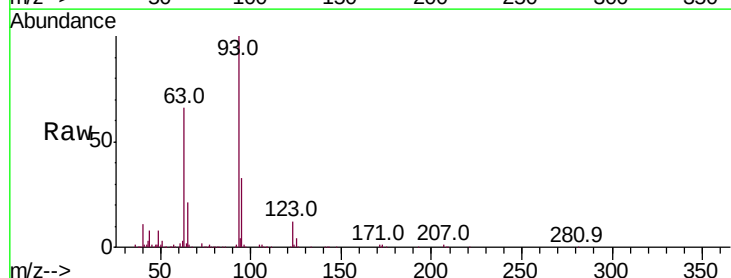
Manual Integrations
APPROVED

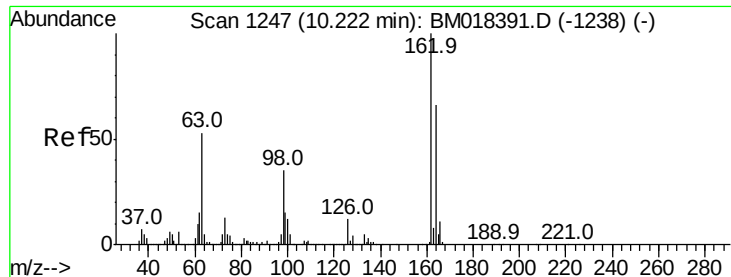
Sohil
12/28/2018 12:30:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 23.182 ng
RT: 10.00 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.6	39.8
123	11.6	9.9	14.9





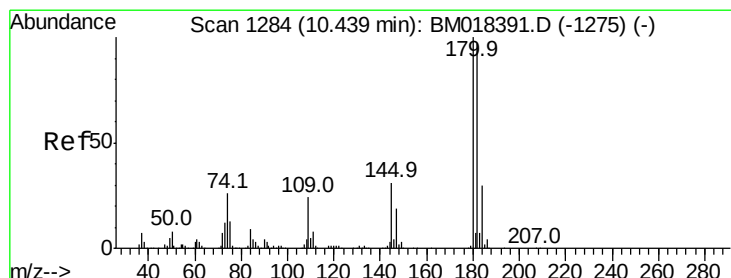
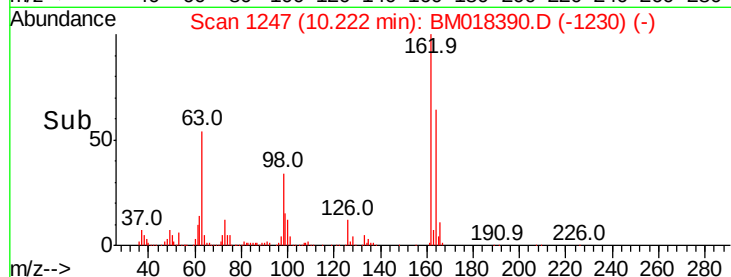
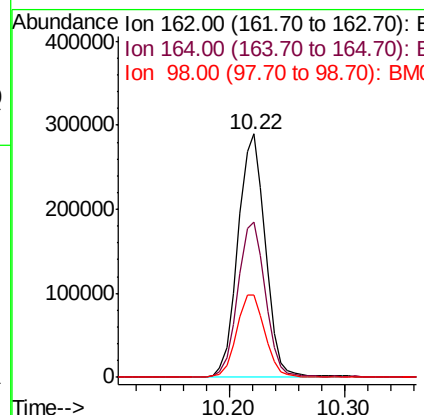
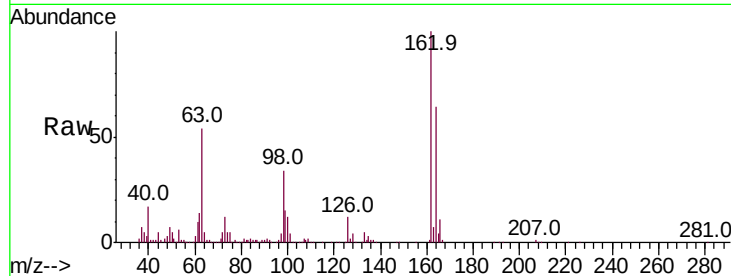
#29
2,4-Dichlorophenol
Concen: 23.614 ng
RT: 10.22 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
162	100	476156		
164	63.9	45.6	85.6	
98	33.6	14.7	54.7	

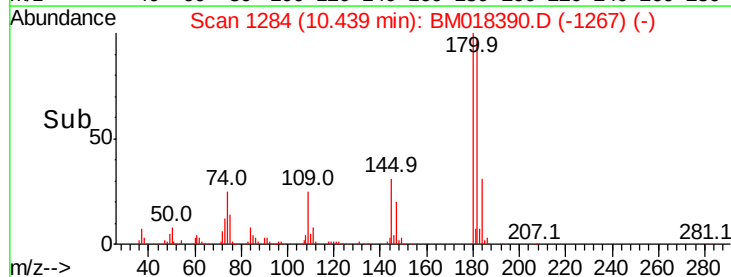
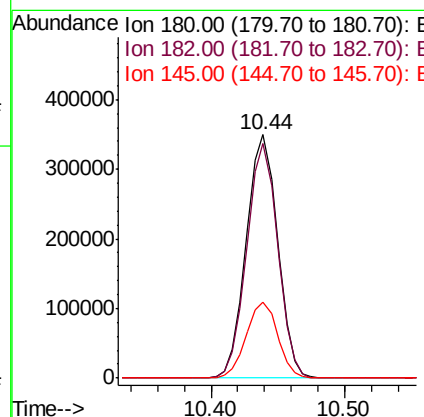
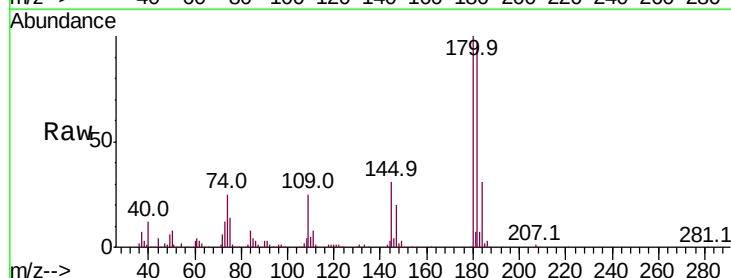
Manual Integrations
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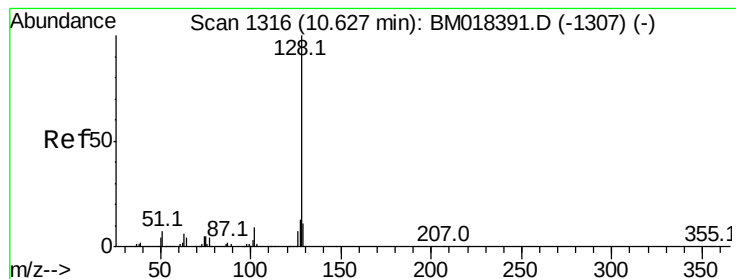
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 24.836 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	569658		
182	96.6	77.4	116.2	
145	31.0	24.6	37.0	





#31

Naphthalene

Concen: 24.938 ng

RT: 10.63 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:128 Resp: 1610532

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

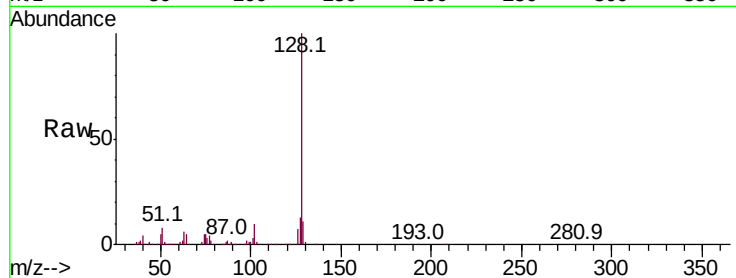
127 13.3 10.8 16.2

Manual Integrations

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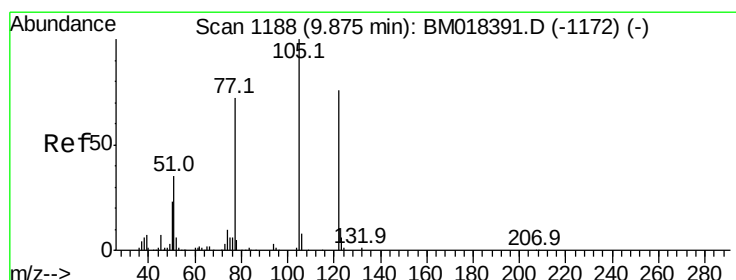
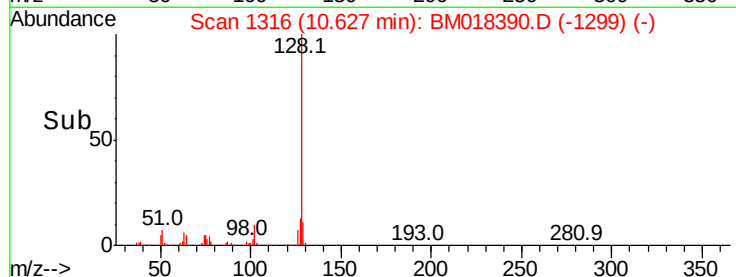
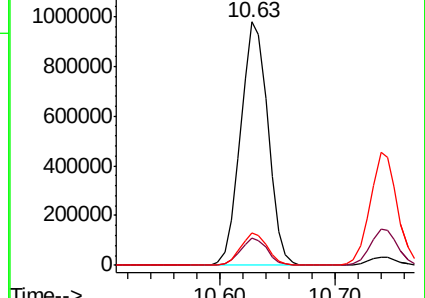
12/28/2018 12:30:16 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 11.451 ng m

RT: 9.86 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

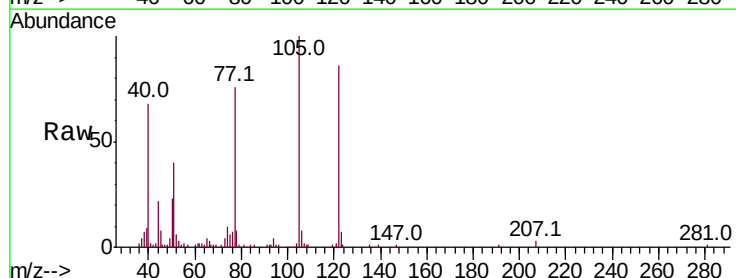
Tgt Ion:122 Resp: 197205

Ion Ratio Lower Upper

122 100

105 116.4 100.4 140.4

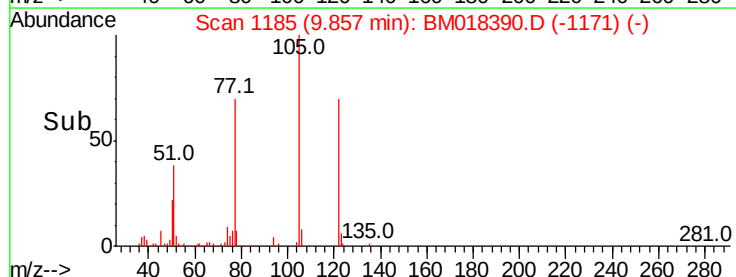
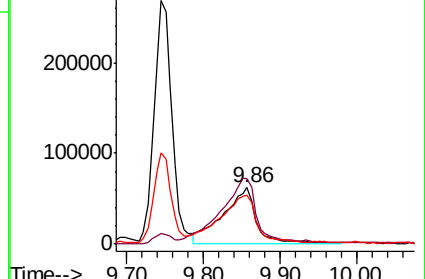
77 88.1 71.7 111.7

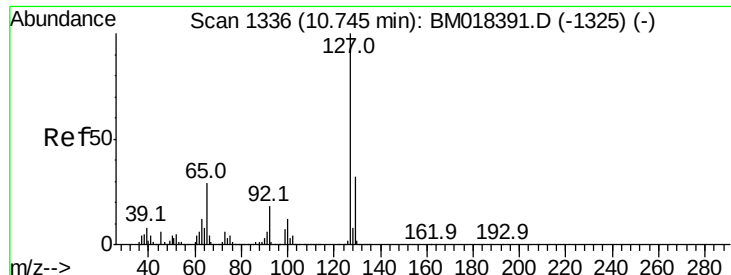


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E





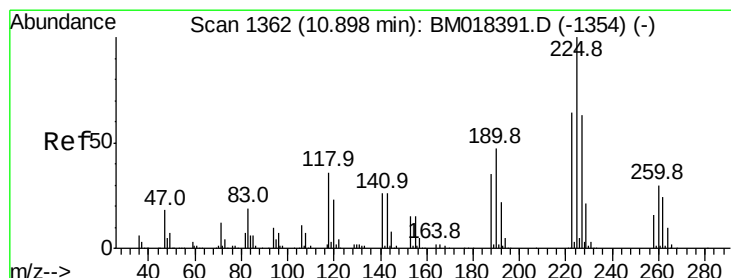
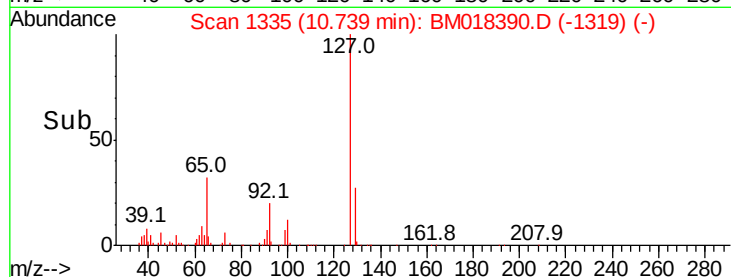
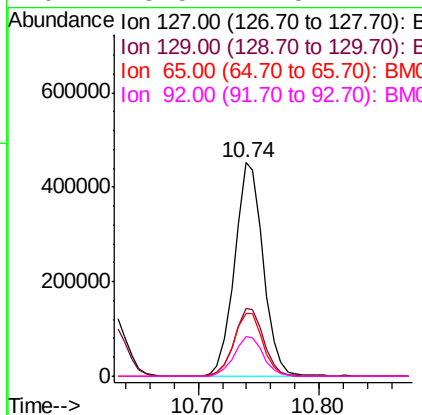
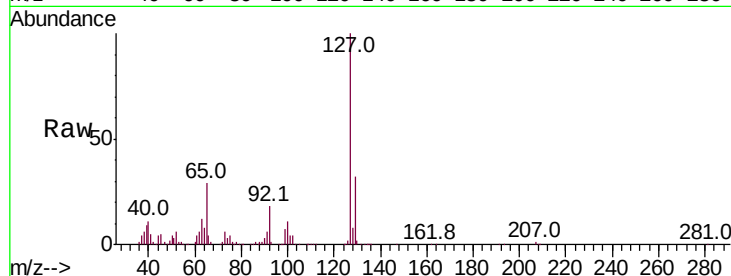
#33
4-Chloroaniline
Concen: 26.318 ng
RT: 10.74 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	25.9	38.9		
65	29.4	23.4	35.2		
92	18.5	14.5	21.7		

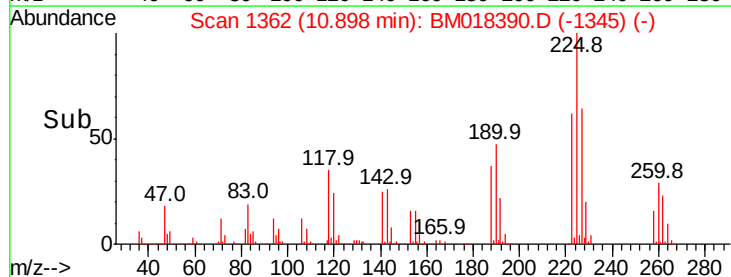
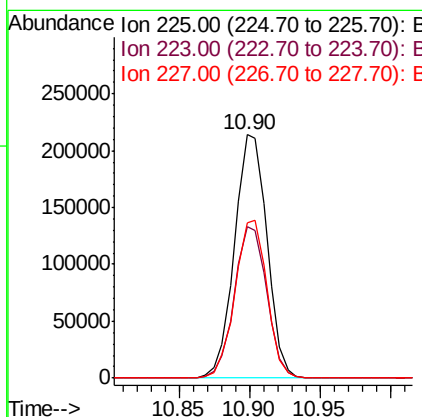
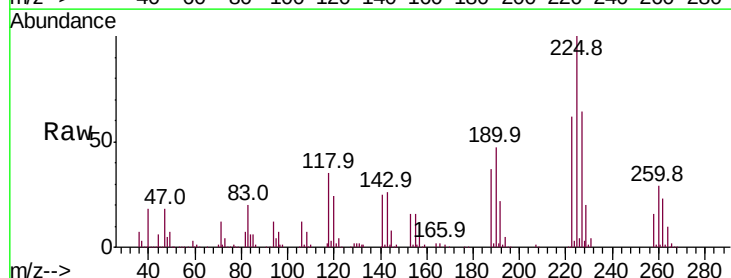
Manual Integrations
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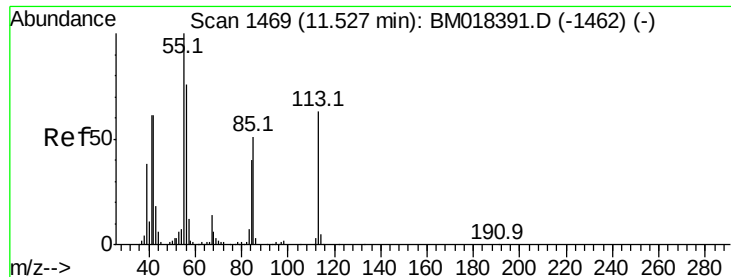
Sohil
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#34
Hexachlorobutadiene
Concen: 23.704 ng
RT: 10.90 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	50.8	76.2		
227	63.8	50.4	75.6		





#35

Caprolactam

Concen: 21.566 ng

RT: 11.52 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

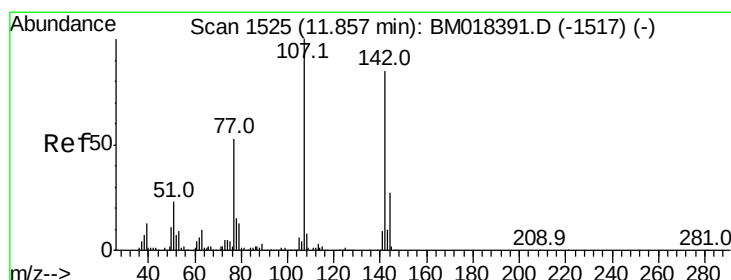
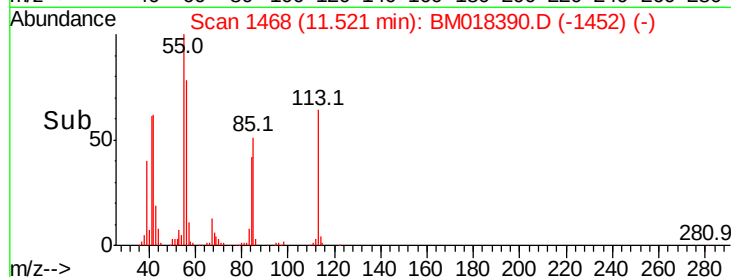
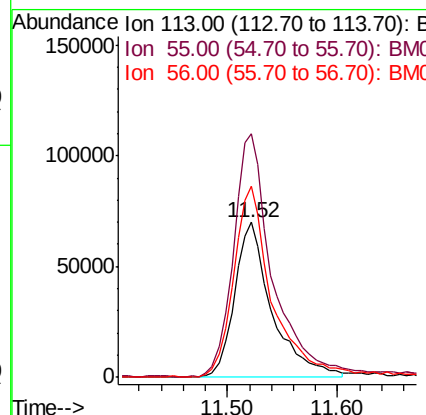
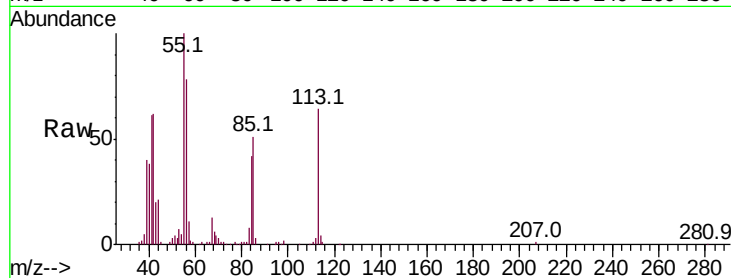
ClientSampled :

SSTDICC025

Tot Ion:	113	Resp:	165709
Ion Ratio	Lower	Upper	
113	100		
55	157.2	139.3	179.3
56	123.2	101.4	141.4

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 22.491 ng

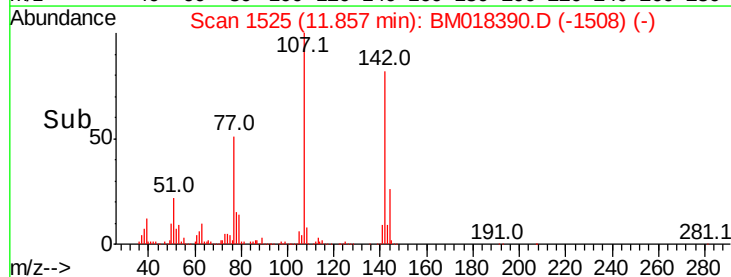
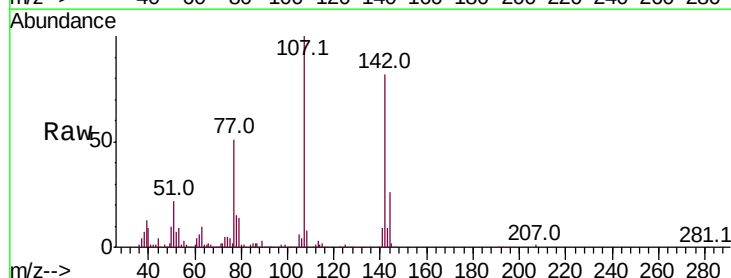
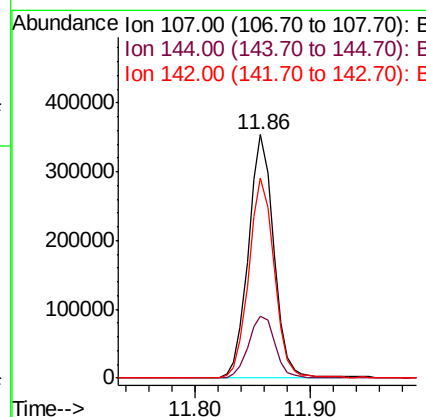
RT: 11.86 min Scan# 1525

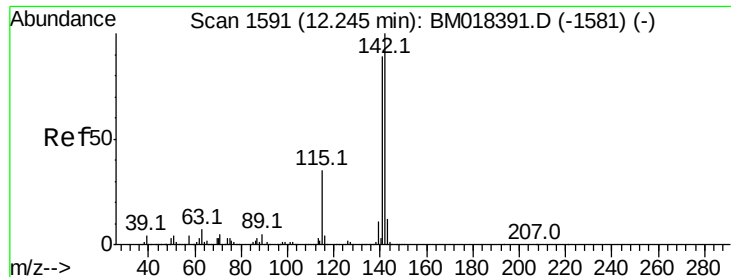
Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	107	Resp:	544955
Ion Ratio	Lower	Upper	
107	100		
144	25.6	21.9	32.9
142	82.0	67.9	101.9





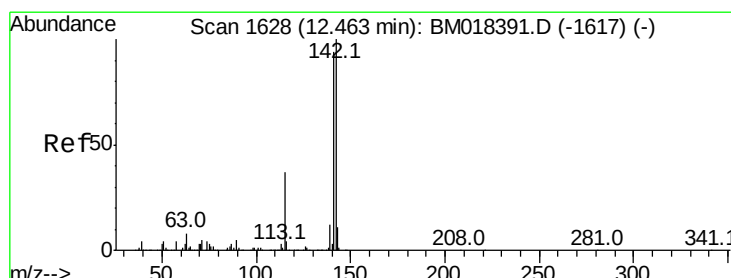
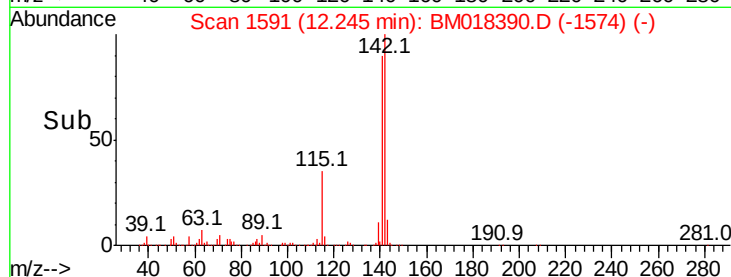
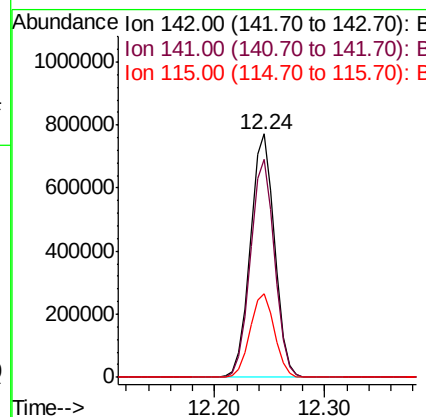
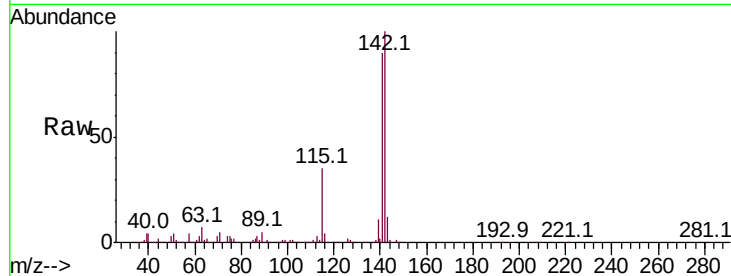
#37
2-Methylnaphthalene
Concen: 26.143 ng
RT: 12.24 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	34.5	28.0	42.0

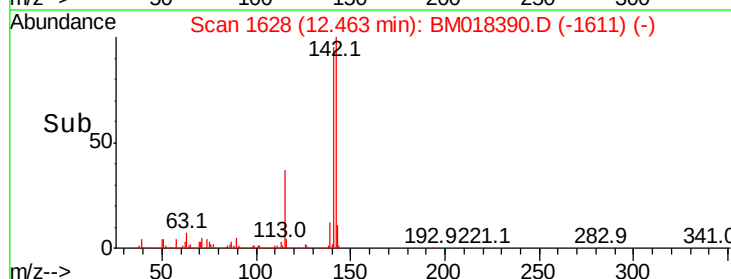
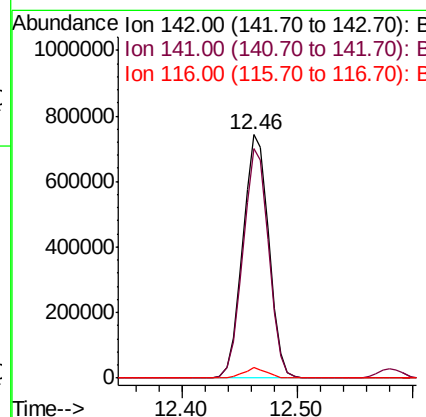
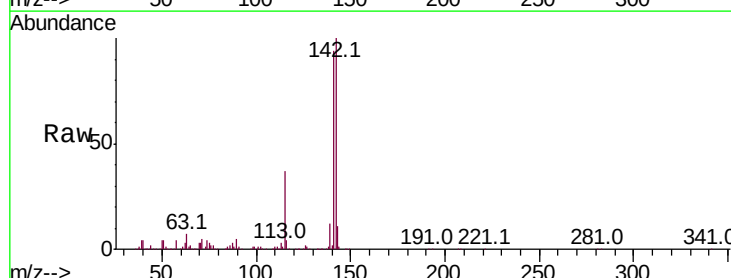
Manual Integrations
APPROVED

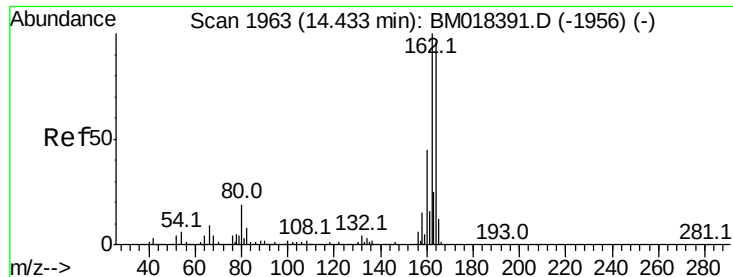
Sohil
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#38
1-Methylnaphthalene
Concen: 26.000 ng
RT: 12.46 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	75.6	113.4
116	4.4	3.0	4.6





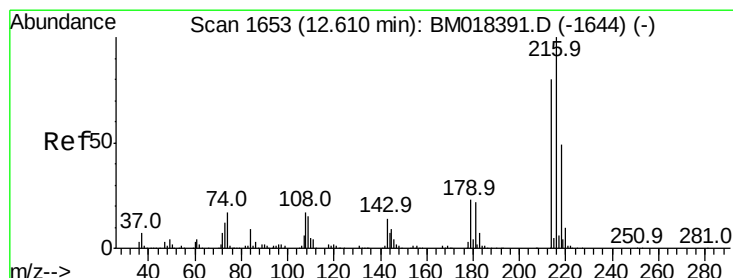
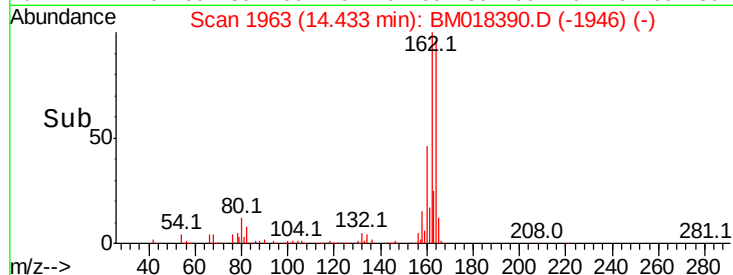
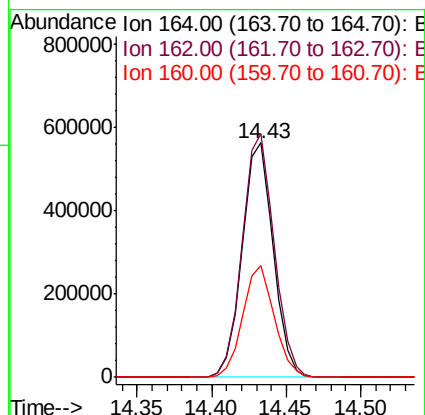
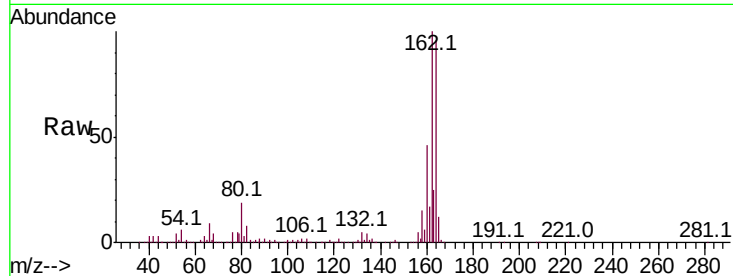
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
164	100	808310		
162	104.0	83.0	124.4	
160	47.7	37.1	55.7	

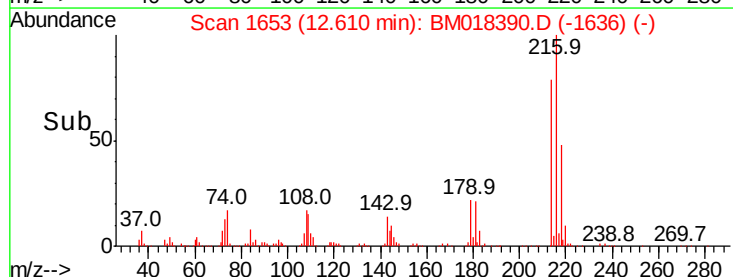
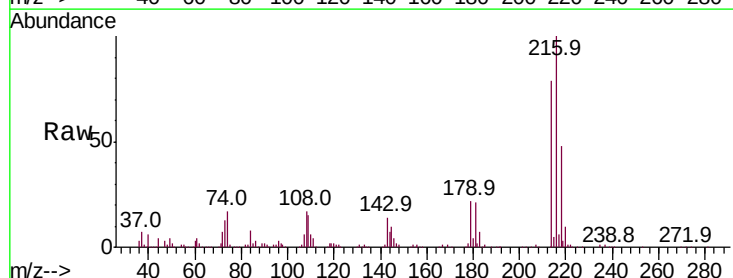
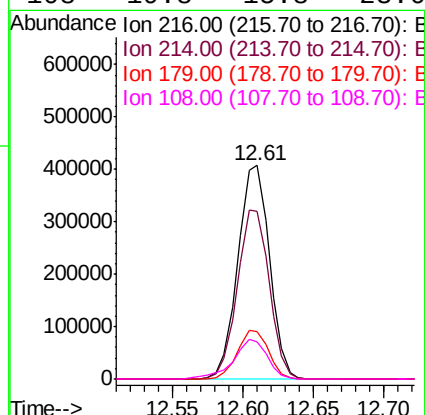
Manual Integrations
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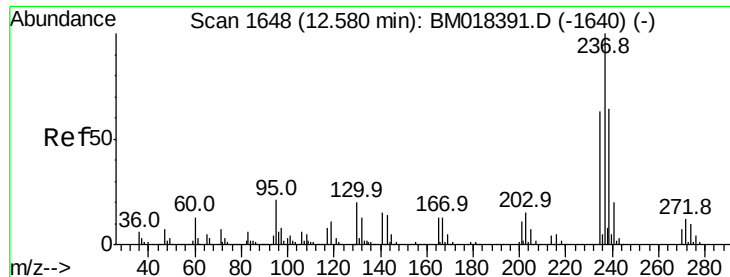
Sohil
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.975 ng
RT: 12.61 min Scan# 1653
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	638601		
214	79.2	63.4	95.0	
179	22.6	17.9	26.9	
108	19.8	15.8	23.6	





#41

Hexachlorocyclopentadiene

Concen: 30.898 ng

RT: 12.58 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

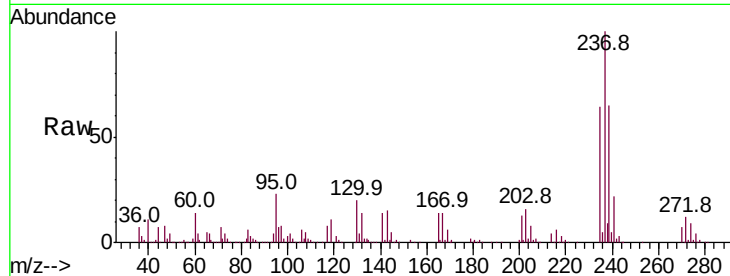
ClientSampleId :

SSTDIC025

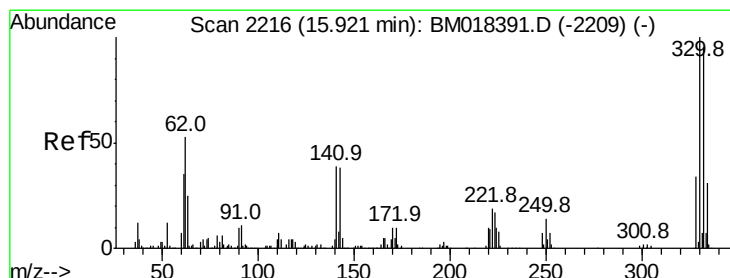
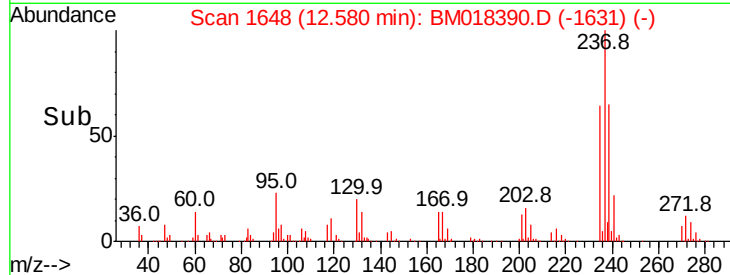
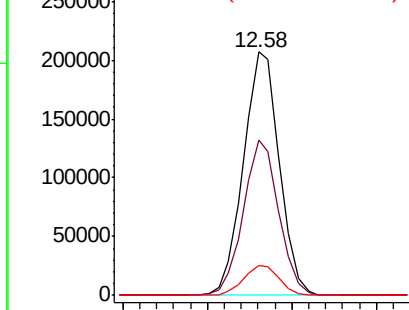
Tot Ion:	237	Resp:	306245
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.8	82.8
272	12.5	0.0	31.9

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



#42

2,4,6-Tribromophenol

Concen: 42.476 ng

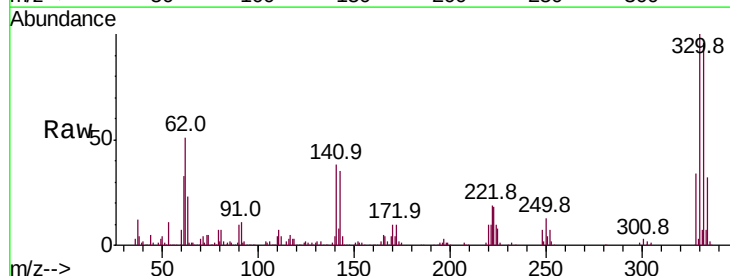
RT: 15.92 min Scan# 2216

Delta R.T. 0.00 min

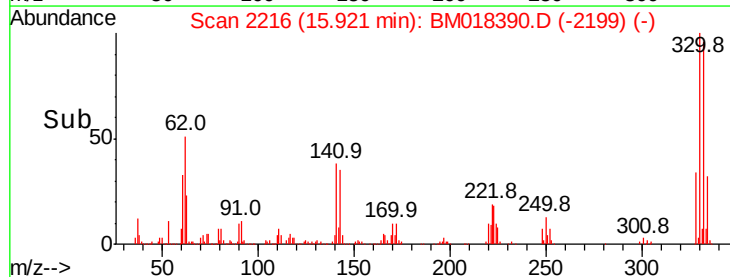
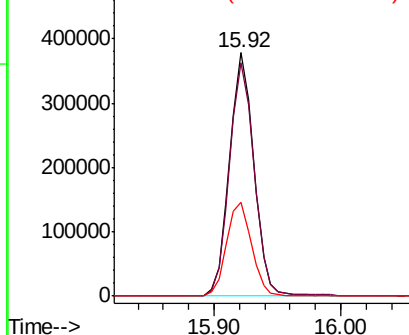
Lab File: BM018390.D

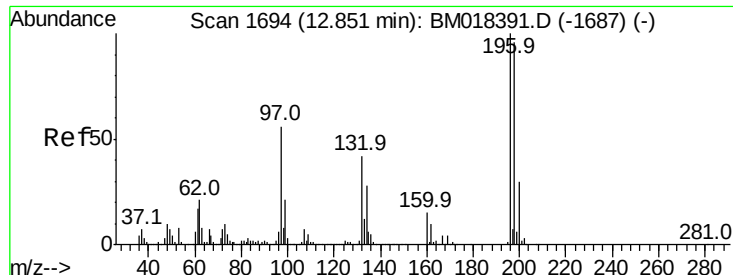
Acq: 27 Dec 2018 11:07

Tgt Ion:	330	Resp:	503925
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.6	116.4
141	39.9	31.6	47.4



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





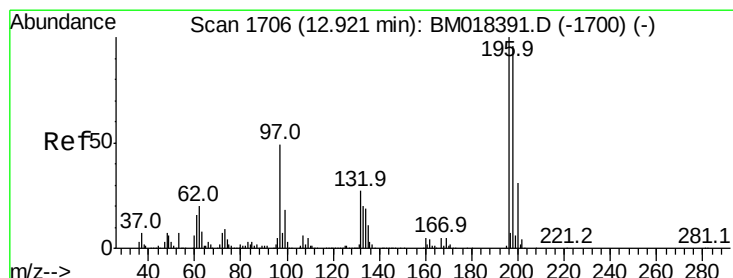
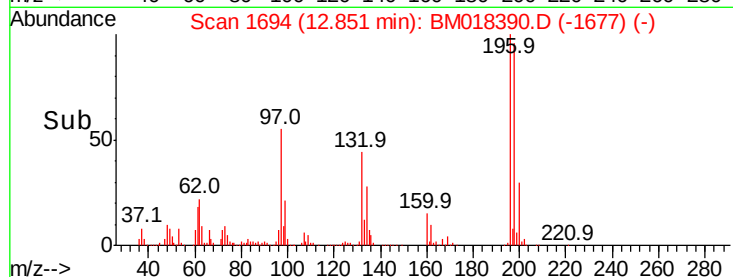
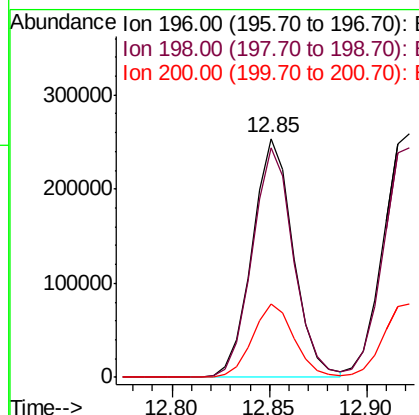
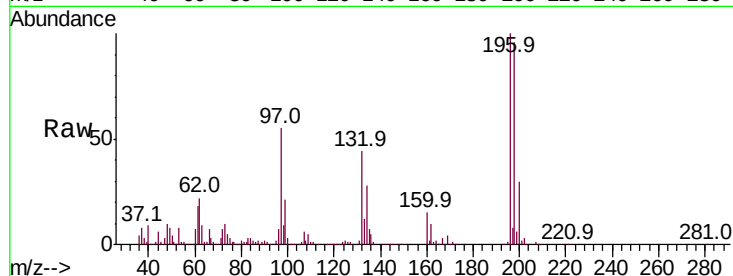
#43
 2,4,6-Trichlorophenol
 Concen: 20.697 ng
 RT: 12.85 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
196	100	370012		
198	96.0	76.6	115.0	
200	30.5	24.2	36.4	

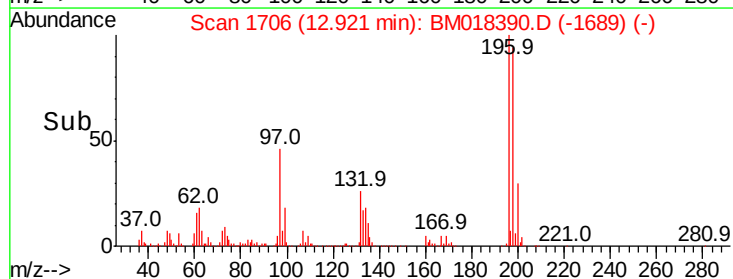
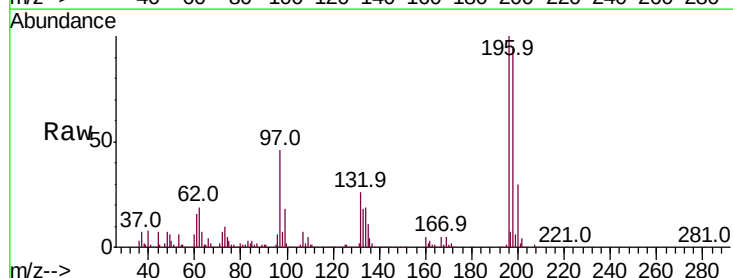
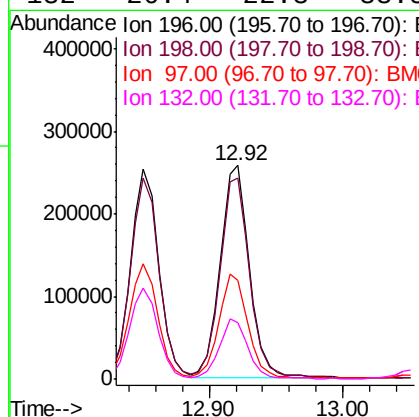
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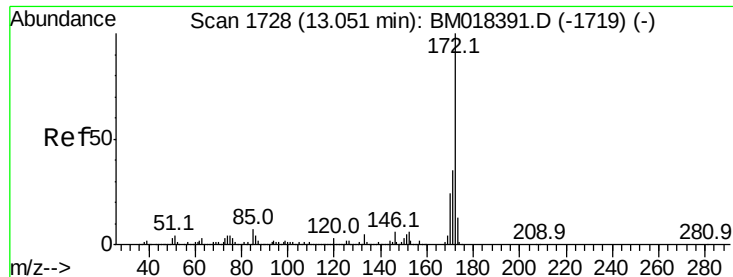
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#44
 2,4,5-Trichlorophenol
 Concen: 20.863 ng
 RT: 12.92 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	395969		
198	94.2	76.7	115.1	
97	46.1	39.2	58.8	
132	26.4	22.3	33.5	





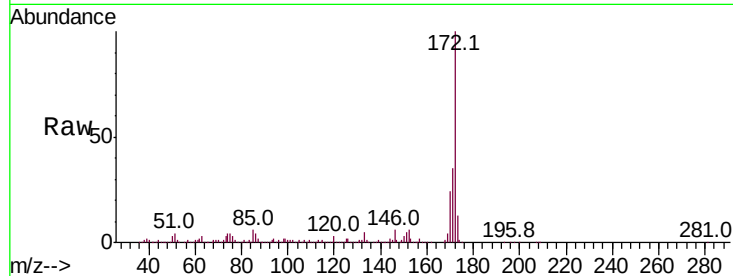
#45
2-Fluorobiphenyl
Concen: 48.539 ng
RT: 13.05 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

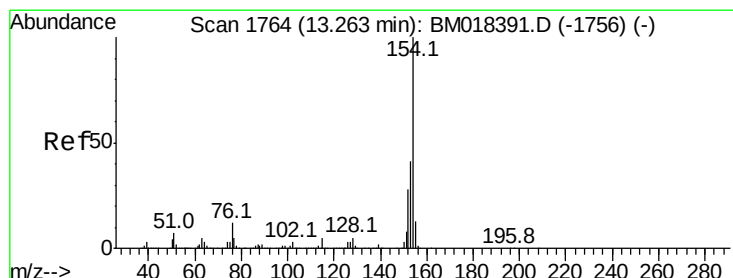
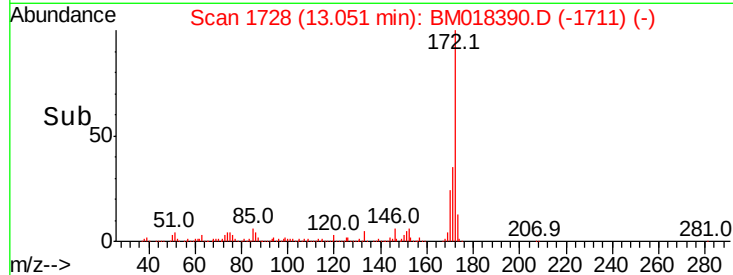
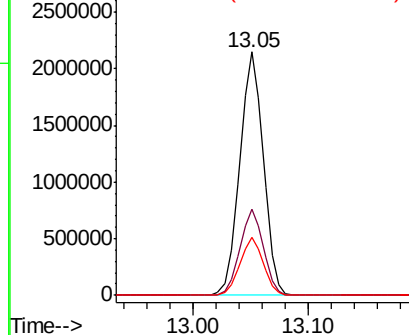
Tot Ion:172	Resp: 3029170
Ion Ratio	Lower Upper
172 100	
171 35.5	28.2 42.4
170 23.6	18.9 28.3

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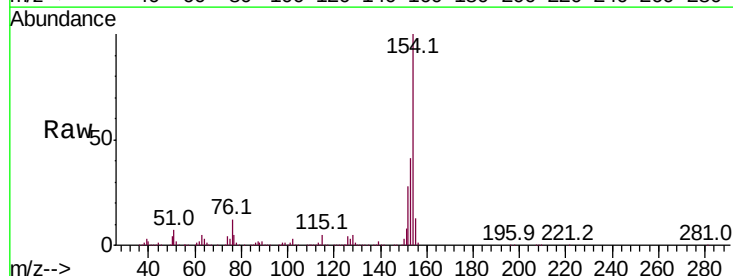


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

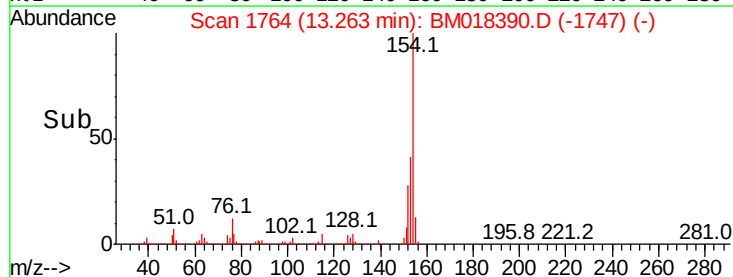
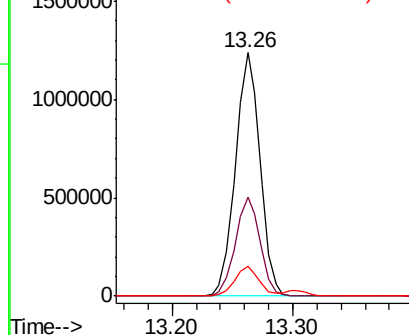


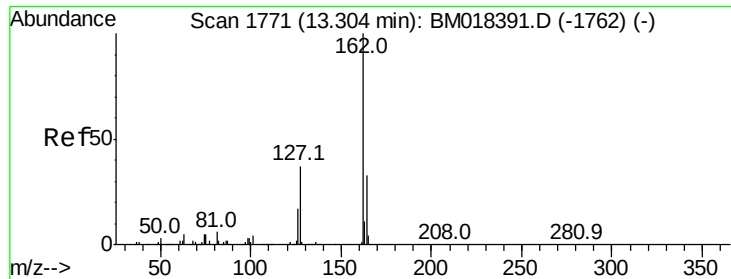
#46
1,1'-Biphenyl
Concen: 24.116 ng
RT: 13.26 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	154	Resp: Lower	1753651 Upper
	Ratio		
154	100		
153	40.5	20.5	60.5
76	12.0	0.0	31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BM0





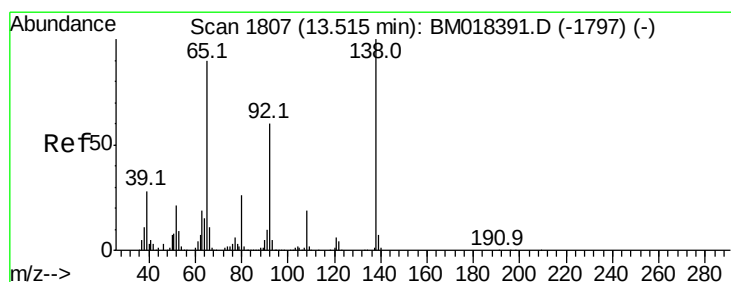
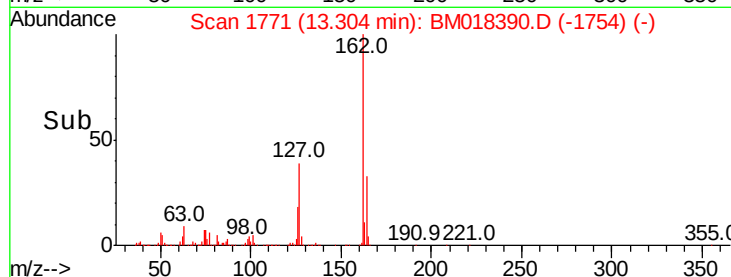
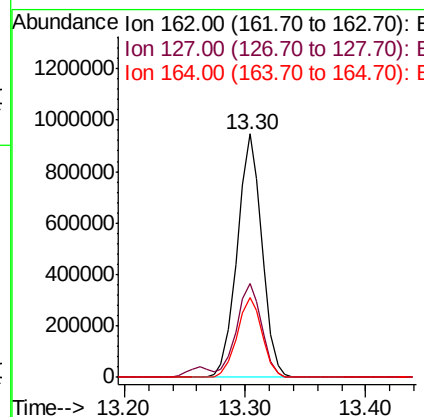
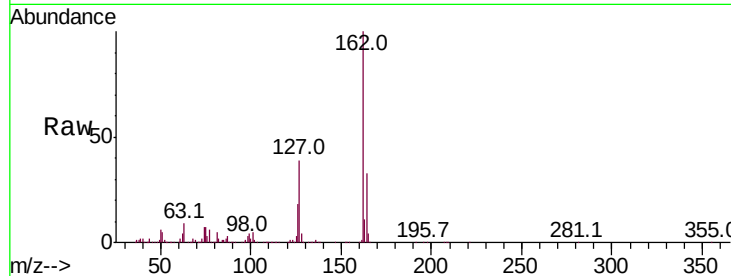
#47
 2-Chloronaphthalene
 Concen: 25.136 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.4	47.0
164	32.9	26.2	39.4

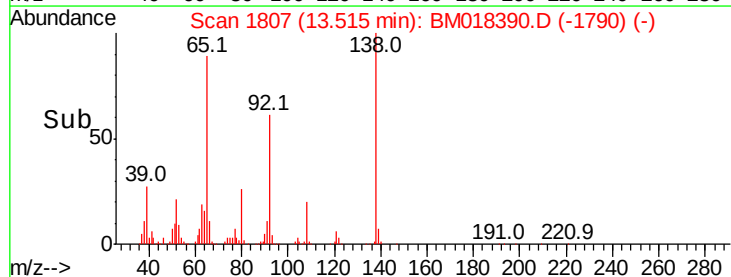
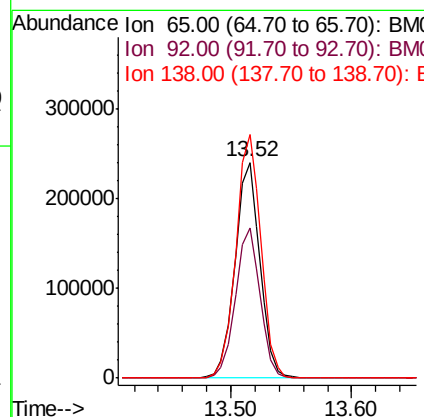
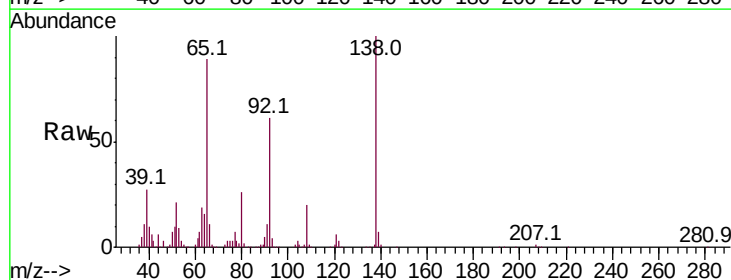
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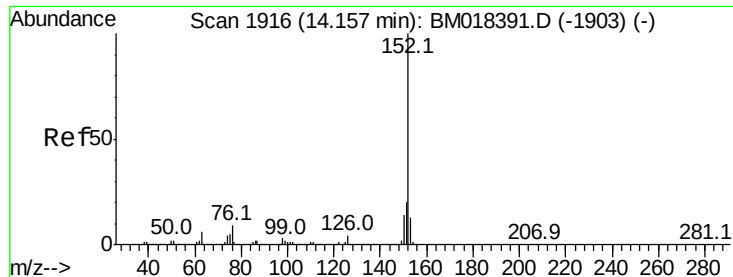
Sohil
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#48
 2-Nitroaniline
 Concen: 20.927 ng
 RT: 13.52 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.3	53.4	80.2
138	112.8	88.9	133.3





#49

Acenaphthylene

Concen: 25.827 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

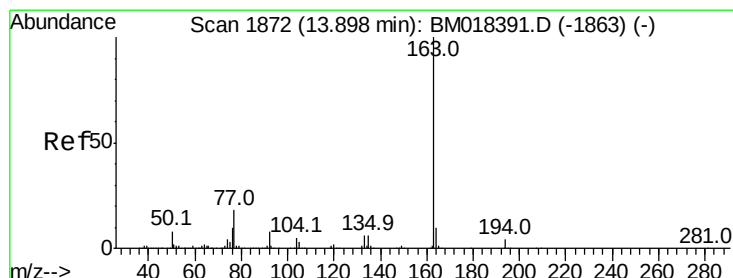
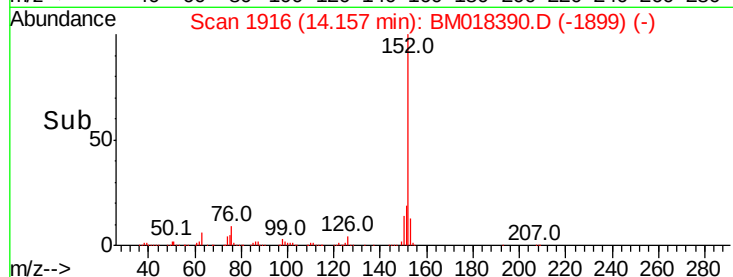
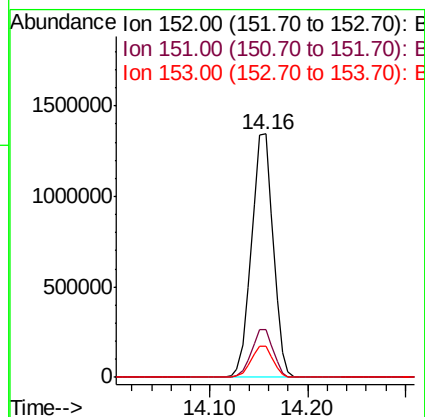
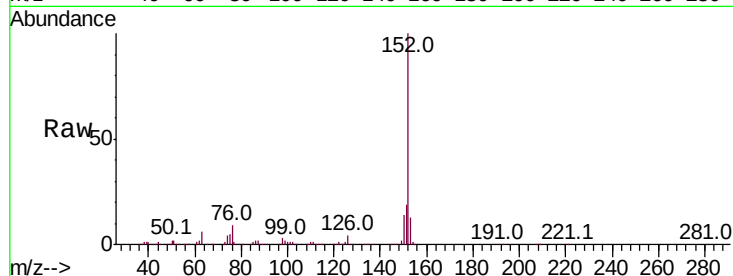
ClientSampleId :

SSTDIC025

Tot Ion:	152	Resp:	2083096
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.5	15.7

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#50

Dimethylphthalate

Concen: 25.620 ng

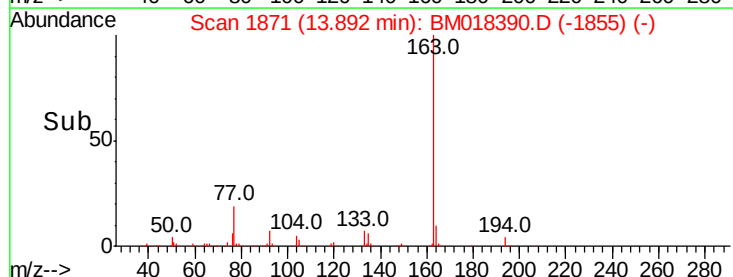
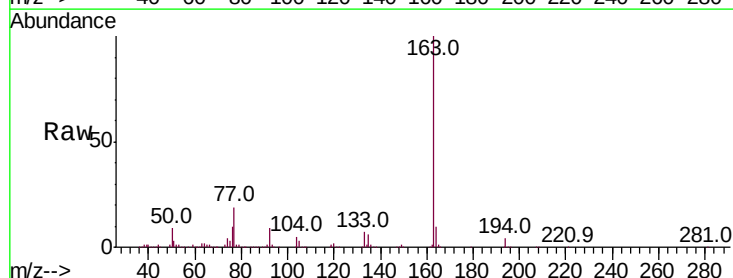
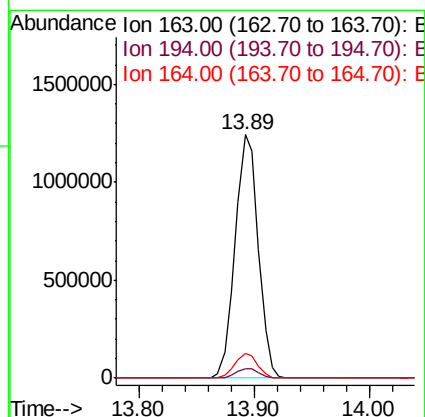
RT: 13.89 min Scan# 1871

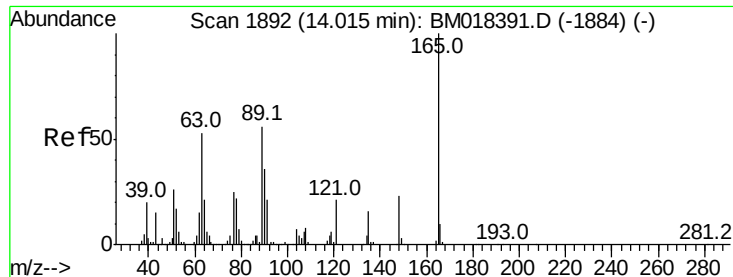
Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	163	Resp:	1721654
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.4	7.8	11.8





#51

2,6-Dinitrotoluene

Concen: 23.802 ng

RT: 14.02 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

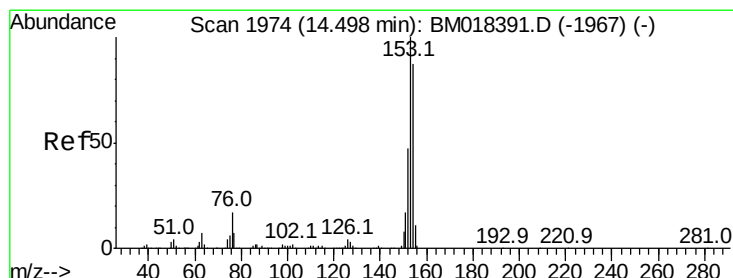
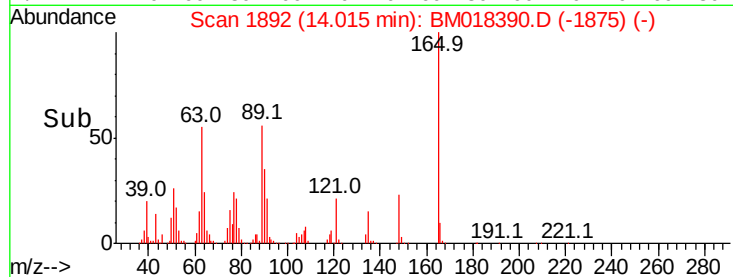
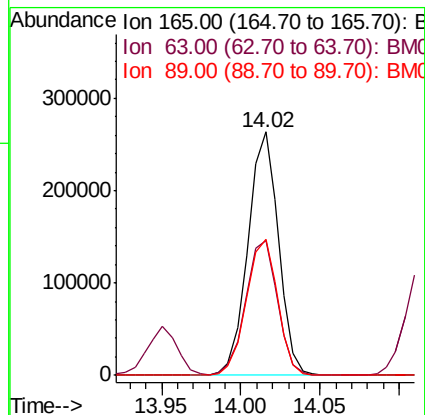
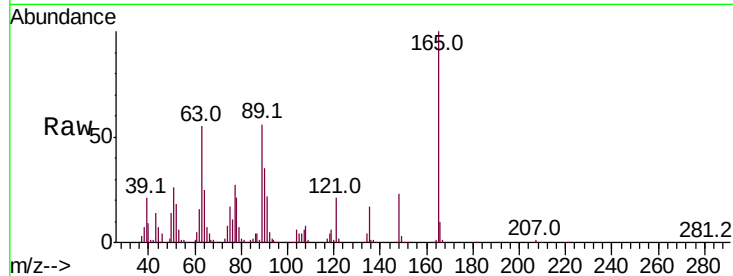
ClientSampleId :

SSTDIC025

Tot Ion:	165	Resp:	351620
Ion Ratio	Lower	Upper	
165	100		
63	55.2	45.6	68.4
89	55.7	44.6	66.8

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#52

Acenaphthene

Concen: 25.153 ng

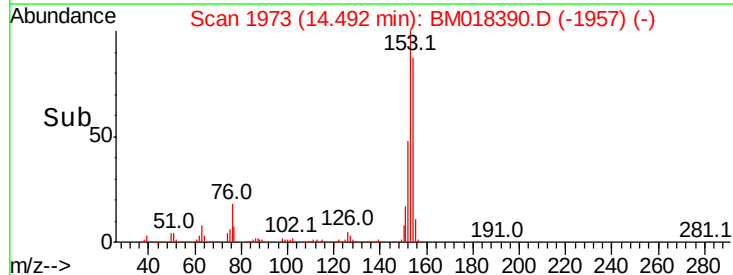
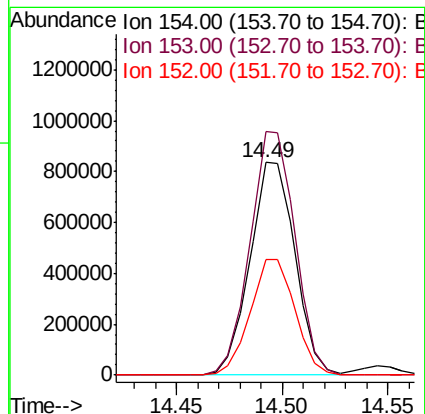
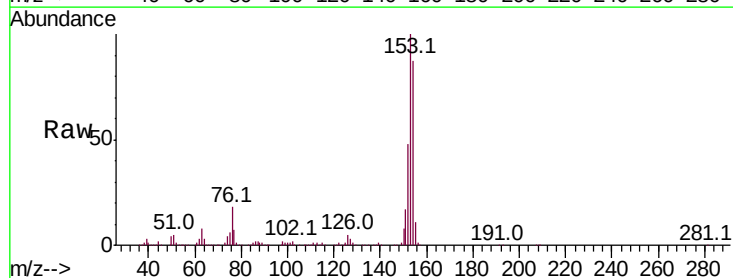
RT: 14.49 min Scan# 1973

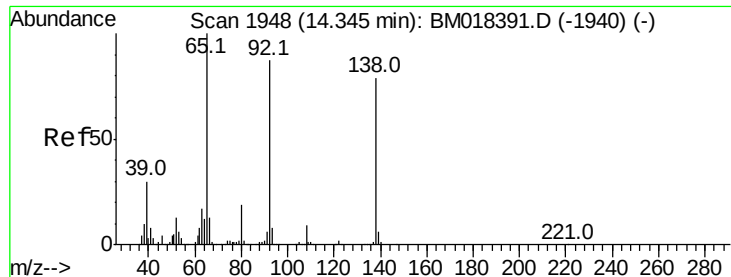
Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	154	Resp:	1239842
Ion Ratio	Lower	Upper	
154	100		
153	114.5	92.3	138.5
152	54.4	43.8	65.6





#53

3-Nitroaniline

Concen: 25.062 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

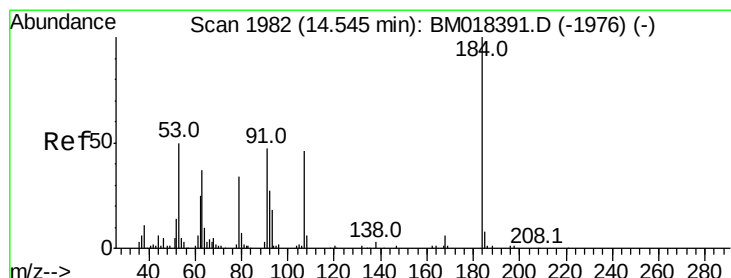
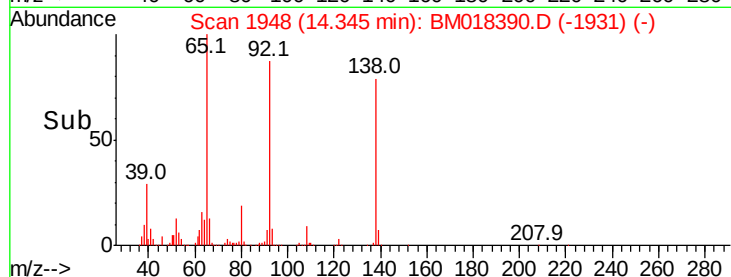
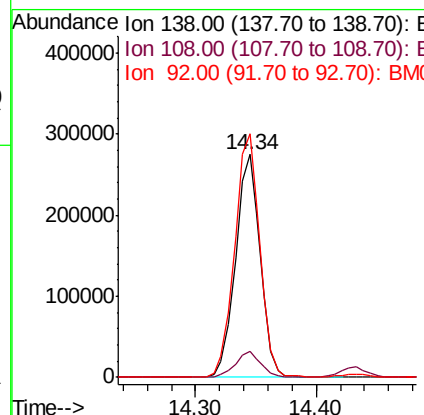
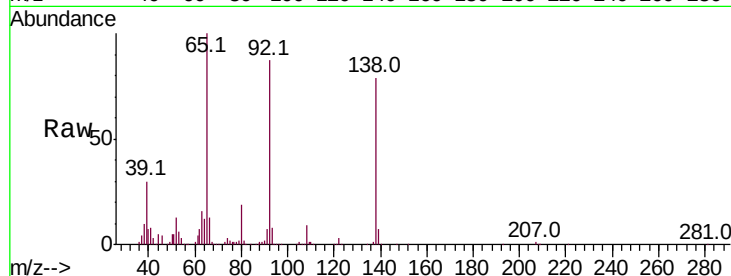
ClientSampleId :

SSTDIC025

Tot Ion:138	Resp:	389618
Ion Ratio	Lower	Upper
138	100	
108	11.8	9.1 13.7
92	109.3	88.2 132.2

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#54

2,4-Dinitrophenol

Concen: 9.772 ng

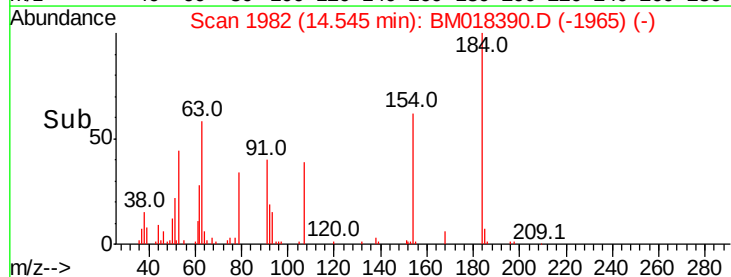
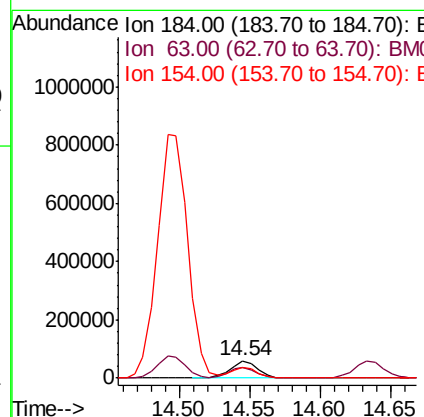
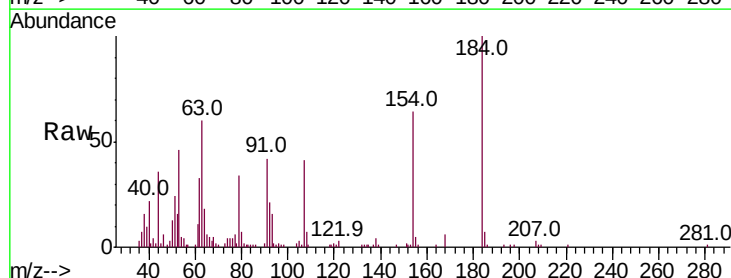
RT: 14.54 min Scan# 1982

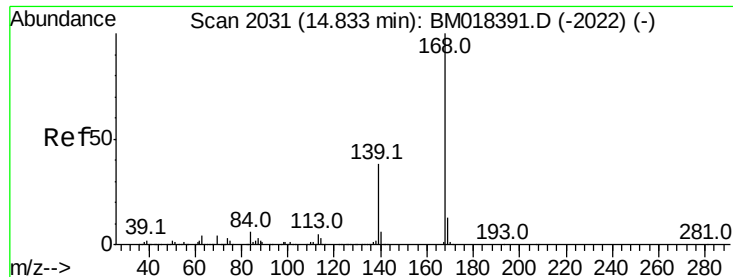
Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:184	Resp:	79637
Ion Ratio	Lower	Upper
184	100	
63	60.4	55.9 83.9
154	63.7	54.2 81.4





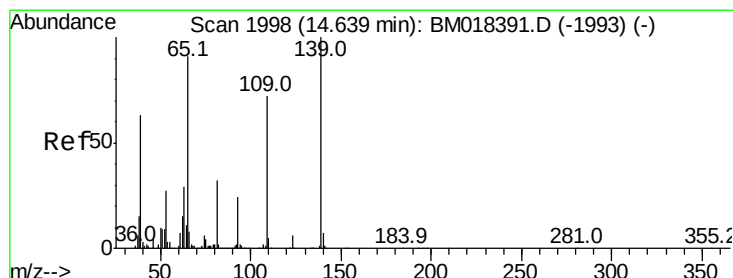
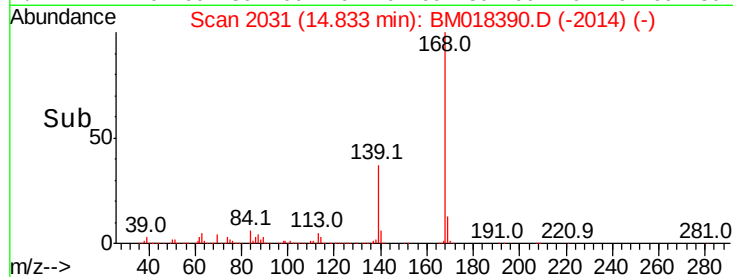
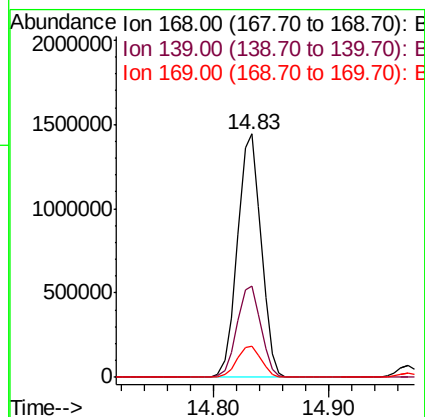
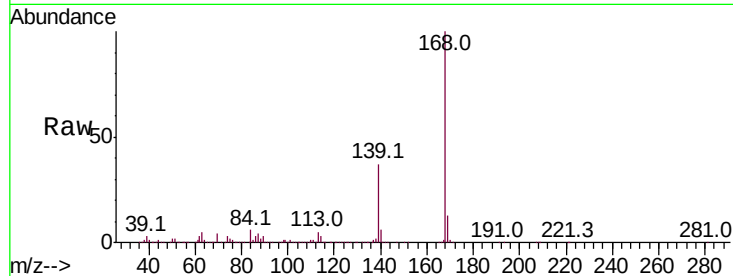
#55
Dibenzofuran
Concen: 25.842 ng
RT: 14.83 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.3	45.5
169	13.0	10.6	16.0

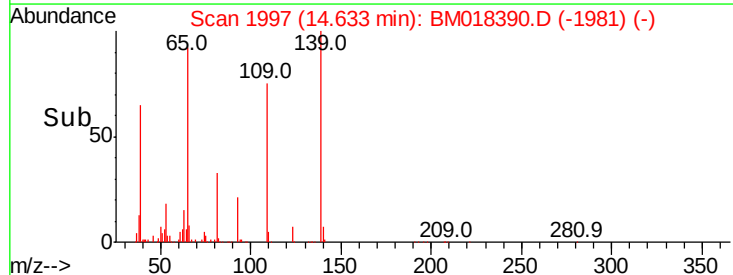
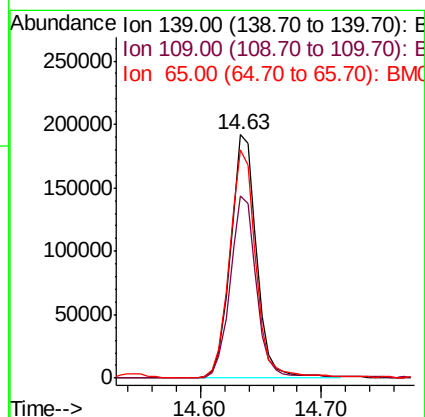
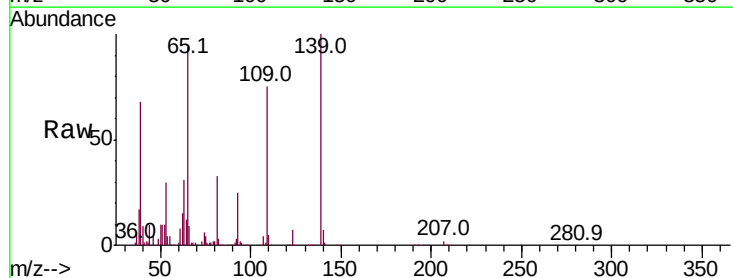
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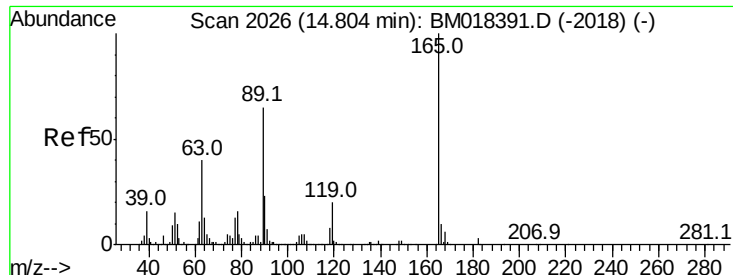
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#56
4-Nitrophenol
Concen: 24.348 ng
RT: 14.63 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
139	100		
109	75.0	51.7	91.7
65	93.6	71.4	111.4





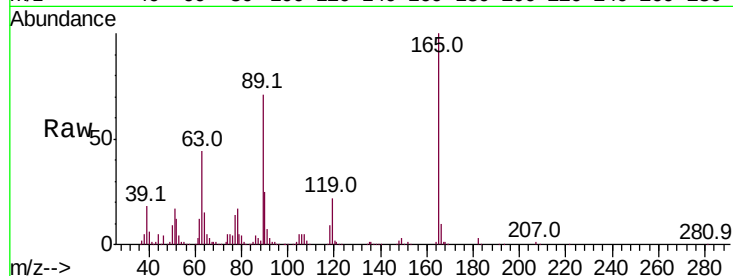
#57
2,4-Dinitrotoluene
Concen: 23.257 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	32.2	48.2	
89	70.7	52.1	78.1	
182	2.7	2.5	3.7	

Manual Integrations
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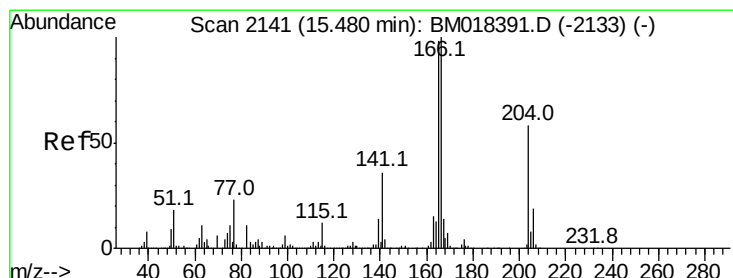
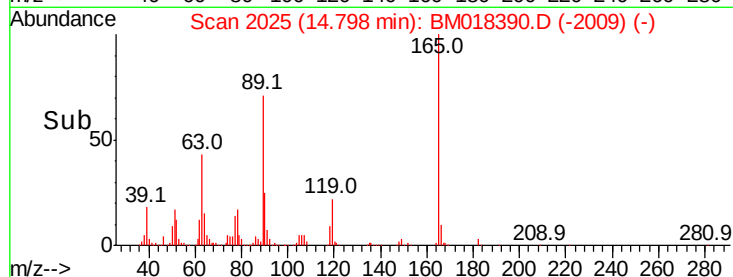
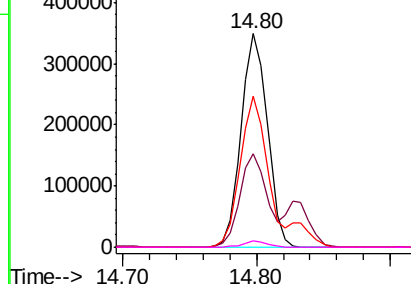
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

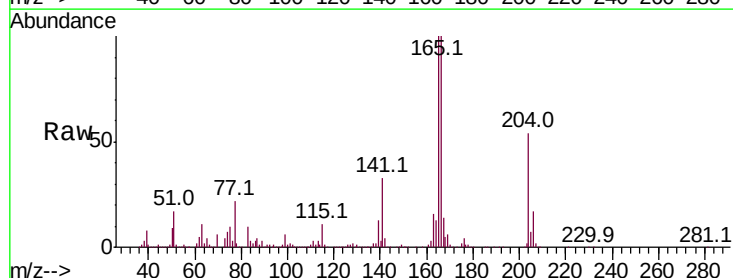
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 25.953 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	78.3	117.5	
167	13.8	10.9	16.3	

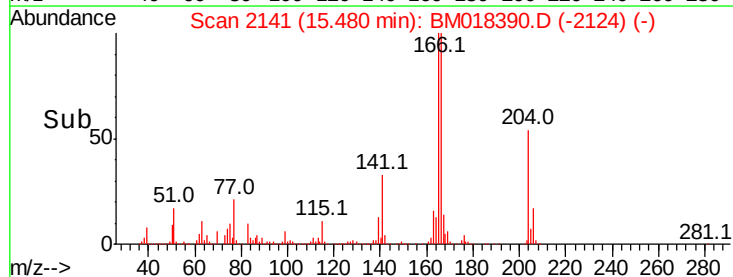
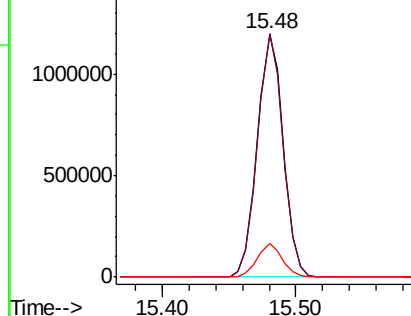


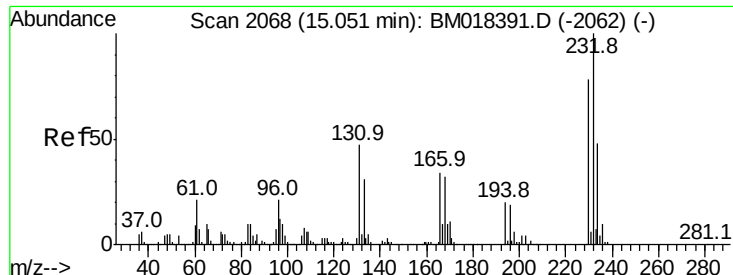
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





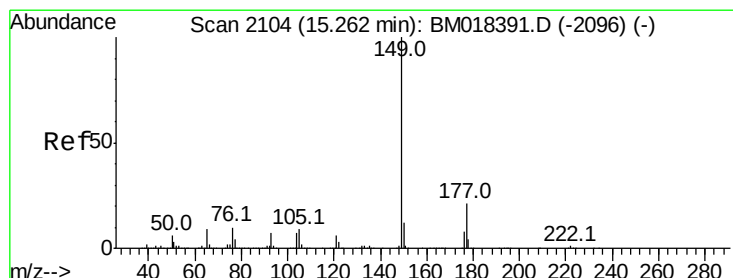
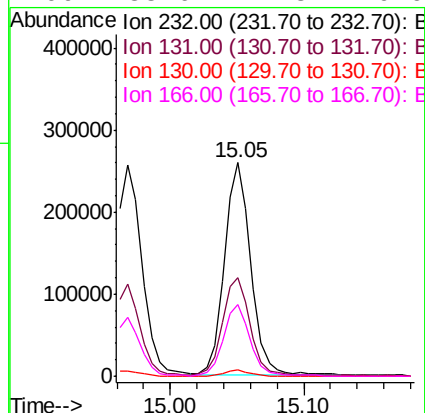
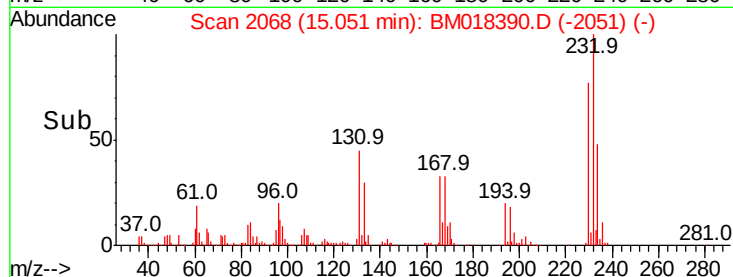
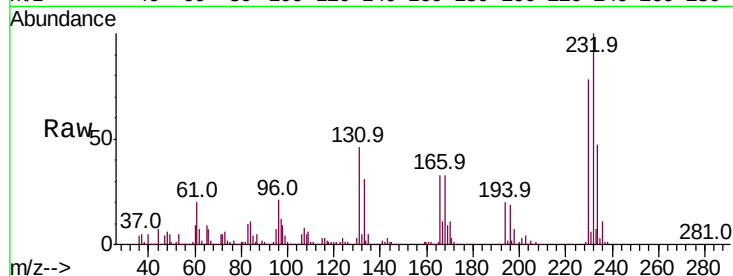
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 20.858 ng
 RT: 15.05 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
232	100	356522		
131	48.3	38.7	58.1	
130	2.7	2.2	3.2	
166	33.6	27.3	40.9	

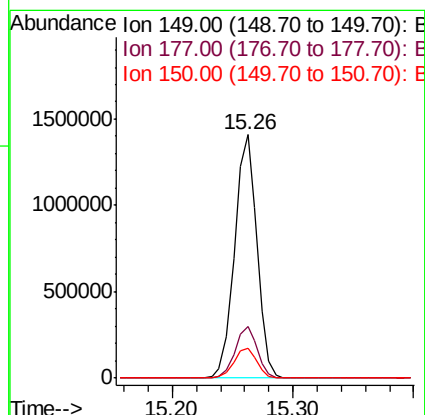
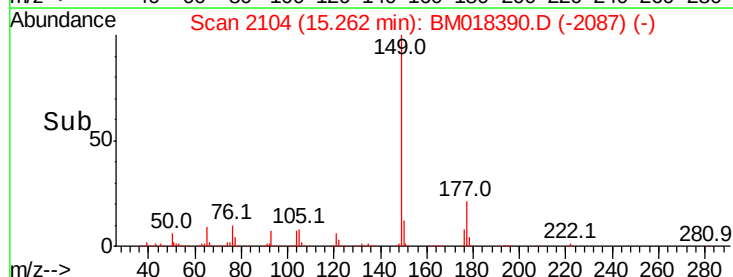
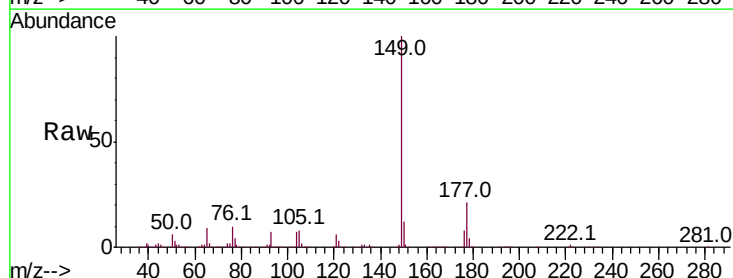
Manual Integrations
 APPROVED

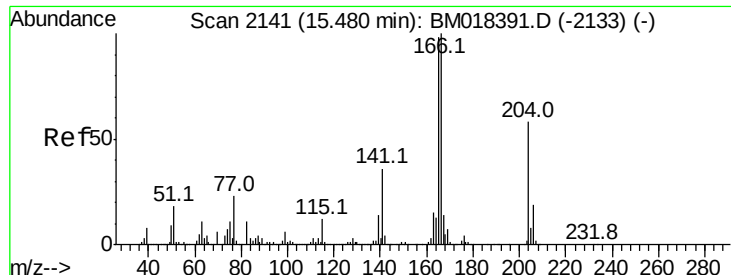
Sohil
 12/28/2018 12:30:16 PM



#60
 Diethylphthalate
 Concen: 25.013 ng
 RT: 15.26 min Scan# 2104
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1814002		
177	21.5	17.1	25.7	
150	12.2	9.8	14.6	





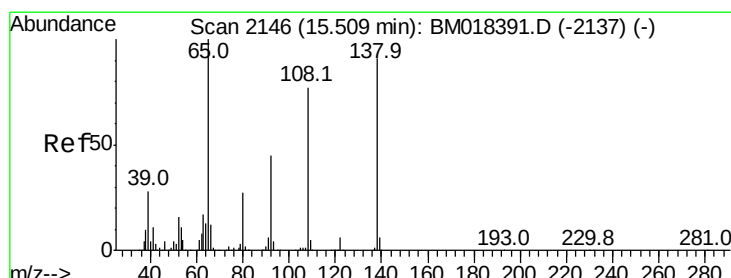
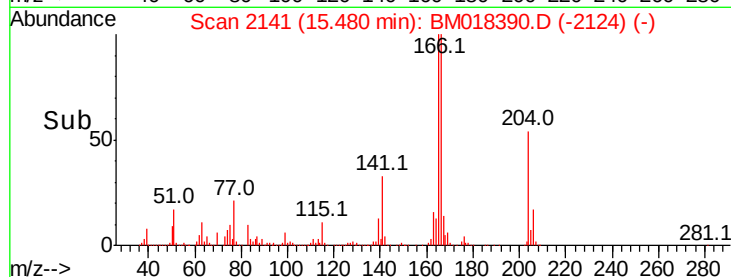
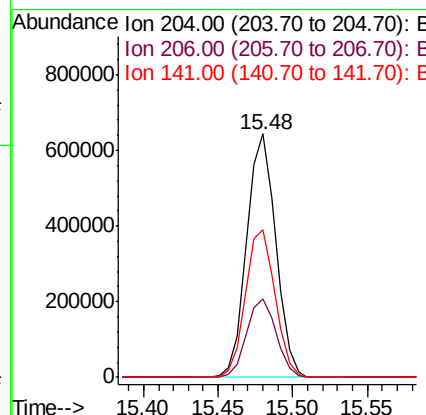
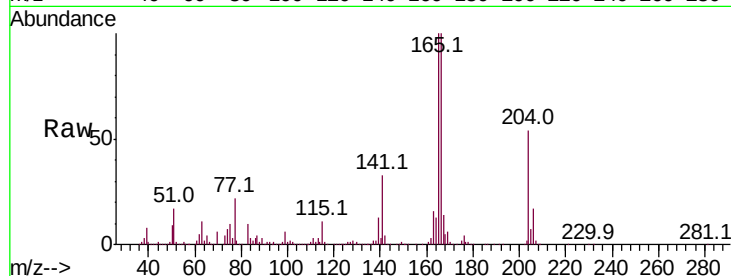
#61
4-Chlorophenyl-phenylether
Concen: 25.071 ng
RT: 15.48 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	60.7	49.5	74.3

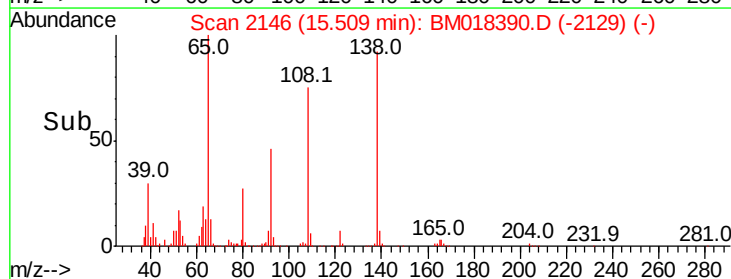
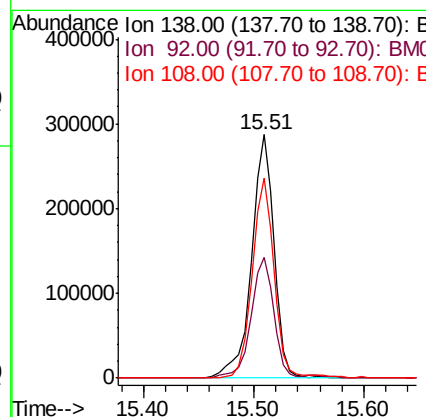
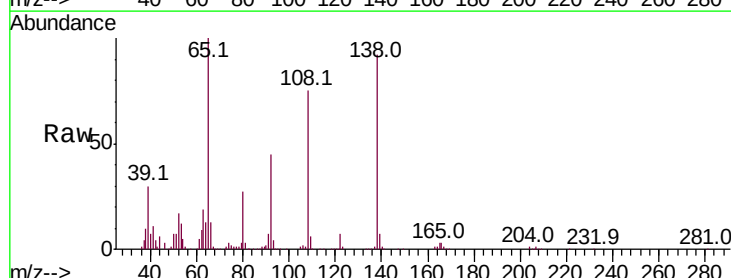
Manual Integrations
APPROVED

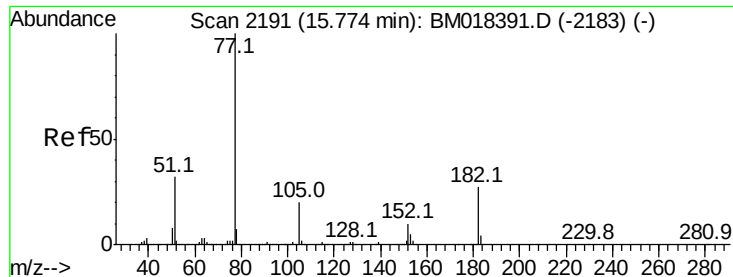
Sohil
12/28/2018 12:30:16 PM



#62
4-Nitroaniline
Concen: 27.887 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	29.0	69.0
108	82.0	63.9	103.9





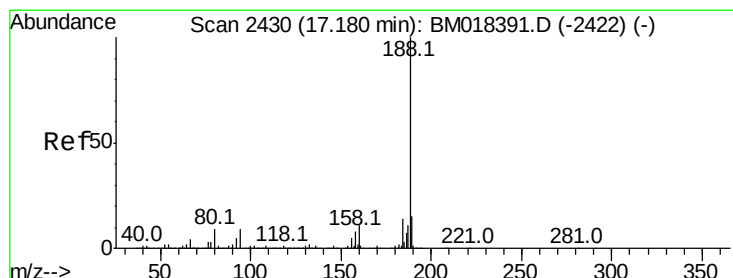
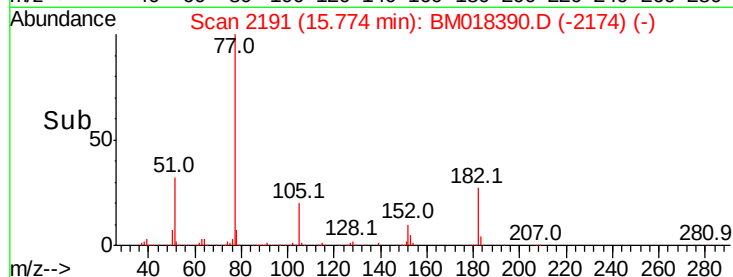
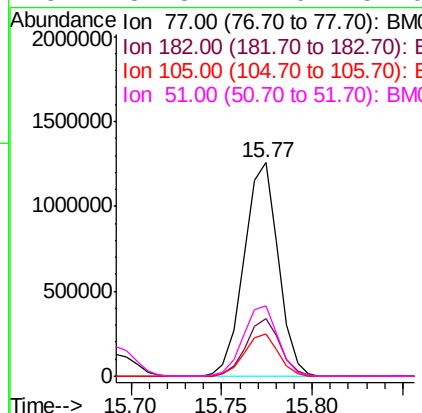
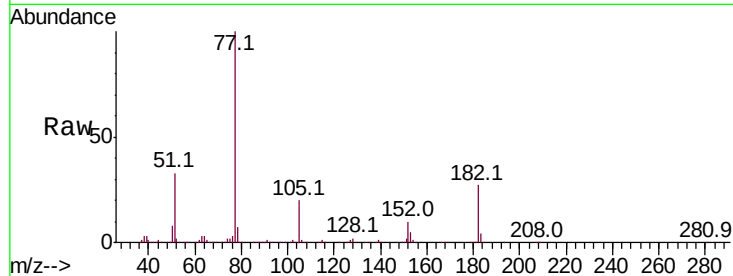
#63
Azobenzene
Concen: 24.900 ng
RT: 15.77 min Scan# 2191
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.9	0.0	39.6
51	32.8	12.0	52.0

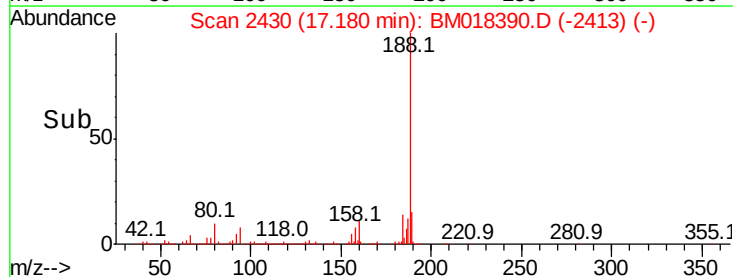
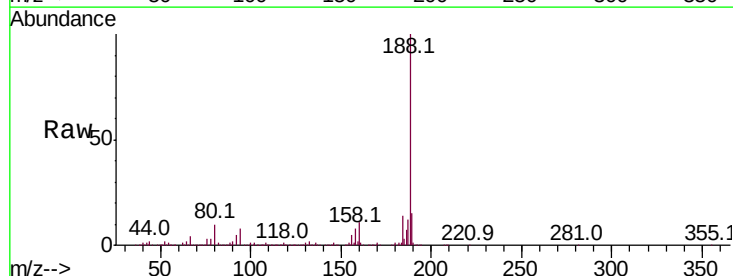
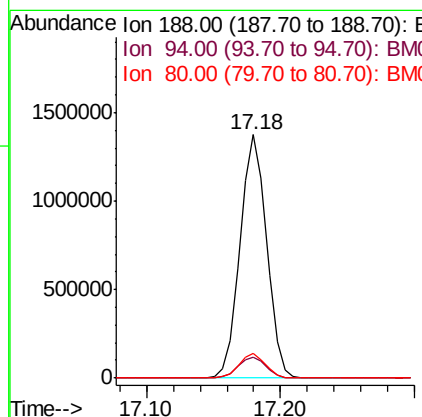
Manual Integrations
APPROVED

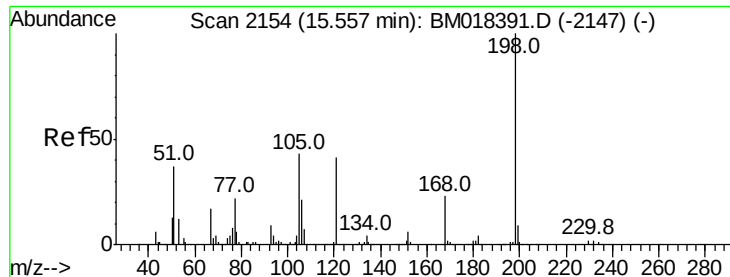
Sohil
12/28/2018 12:30:16 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2430
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.1	10.7
80	10.0	7.6	11.4





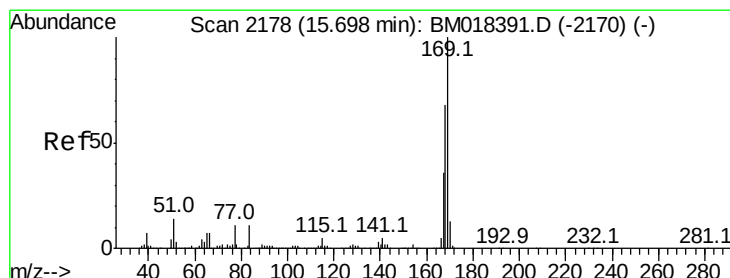
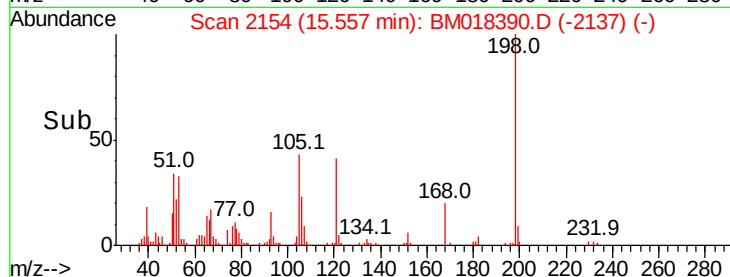
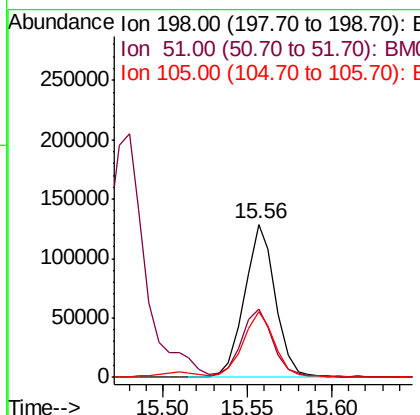
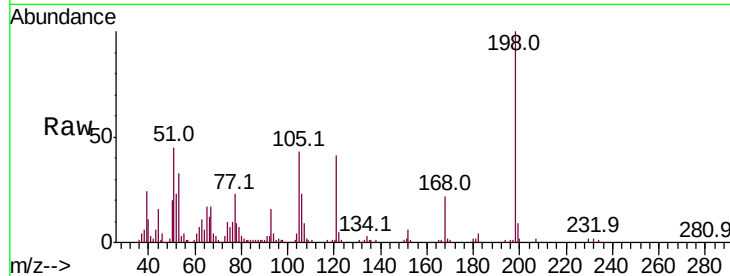
#65
4,6-Dinitro-2-methylphenol
Concen: 11.802 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
198	100	164068		
51	45.0	29.6	69.6	
105	43.2	25.5	65.5	

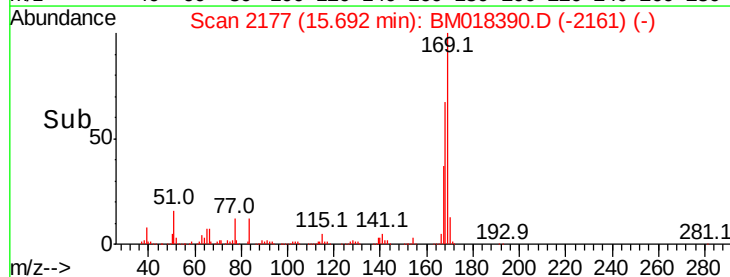
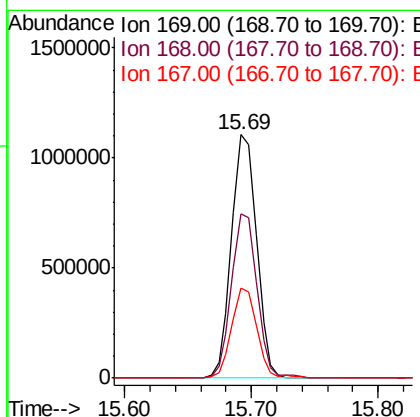
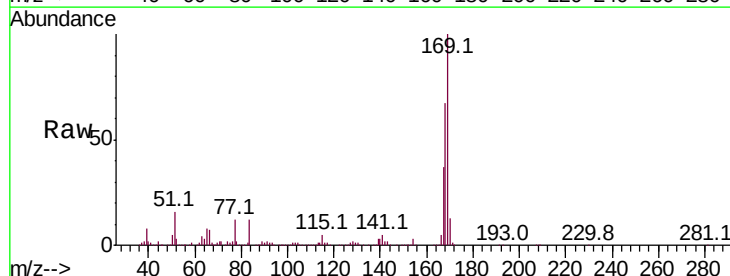
Manual Integrations
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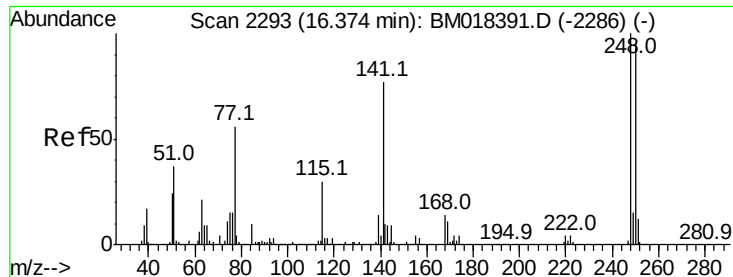
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 24.278 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1516008		
168	67.3	54.1	81.1	
167	36.9	28.6	42.8	





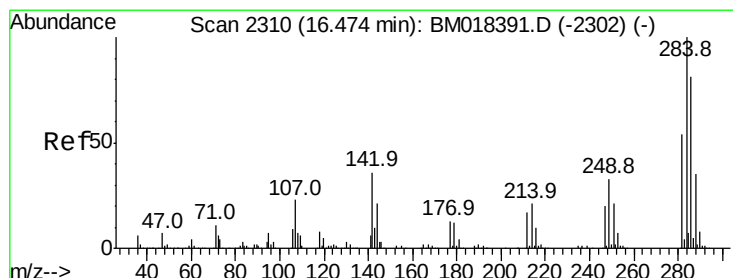
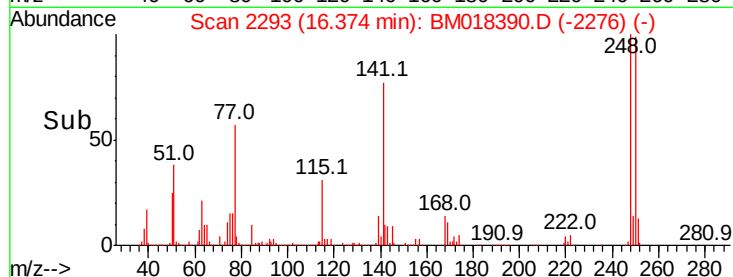
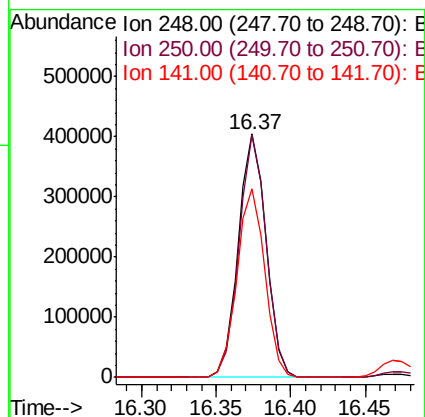
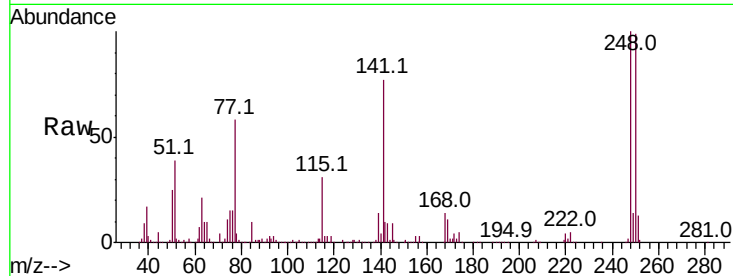
#67
4-Bromophenyl-phenylether
Concen: 22.947 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.0	114.0
141	77.4	61.5	92.3

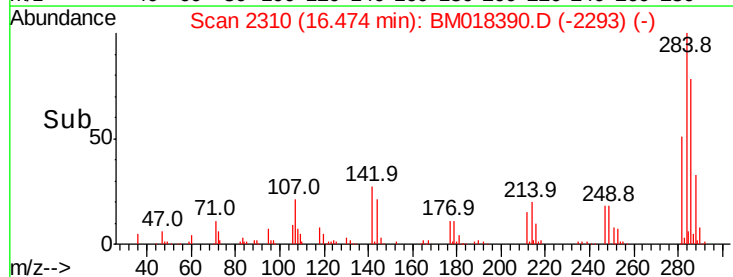
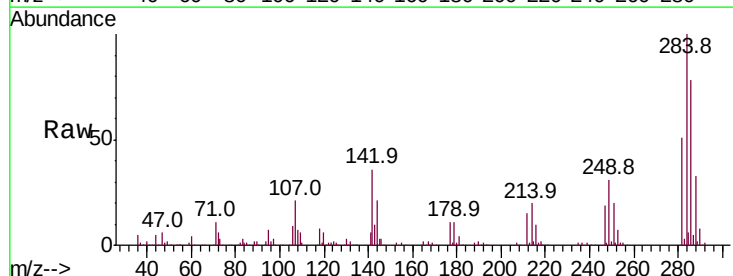
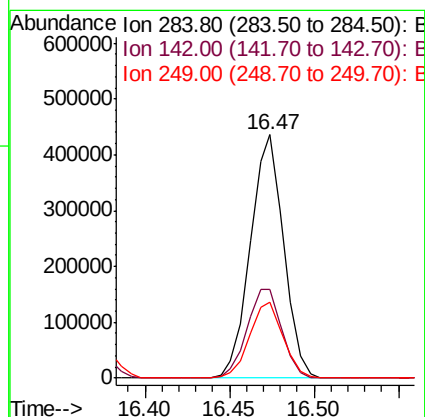
Manual Integrations
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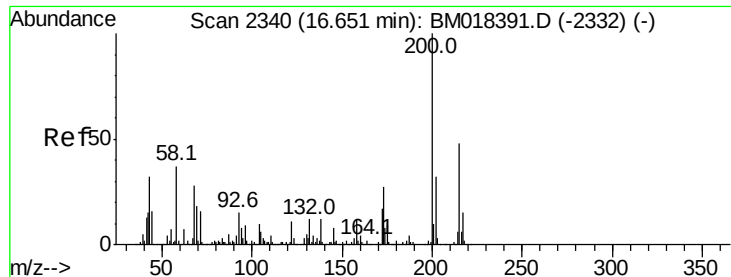
Sohil
12/28/2018 12:30:16 PM



#68
Hexachlorobenzene
Concen: 23.789 ng
RT: 16.47 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.2	29.2	43.8
249	31.2	26.1	39.1





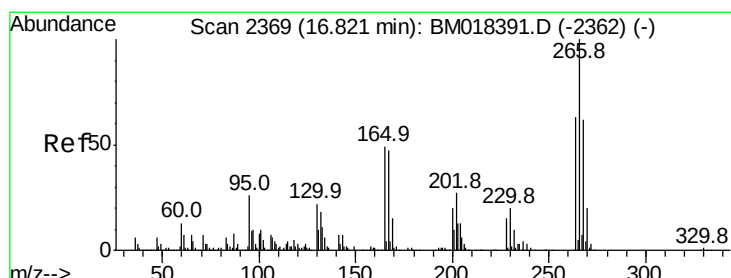
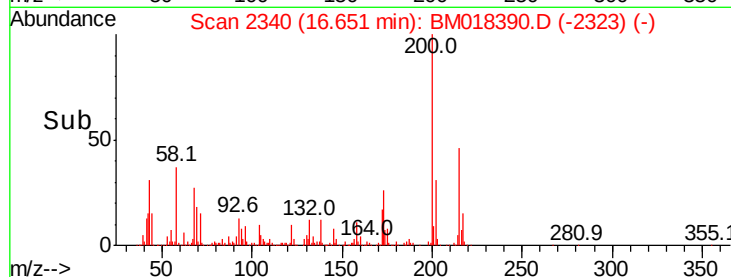
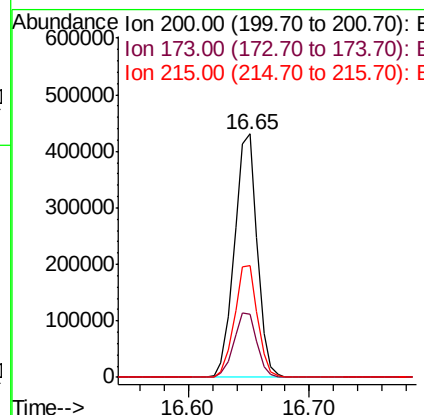
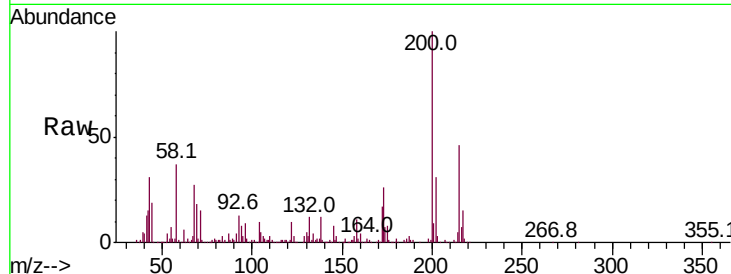
#69
Atrazine
Concen: 26.843 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	7.2	47.2
215	46.0	28.3	68.3

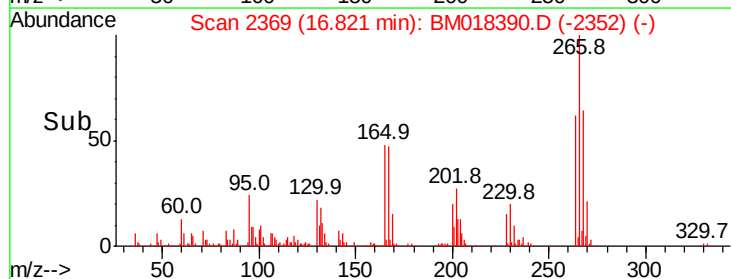
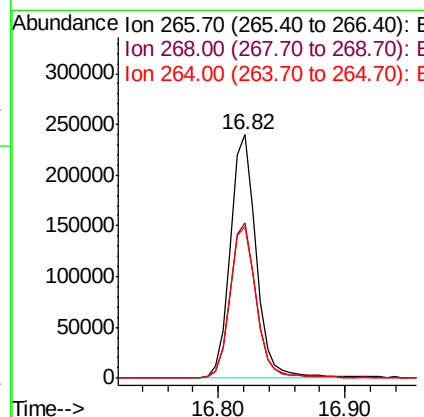
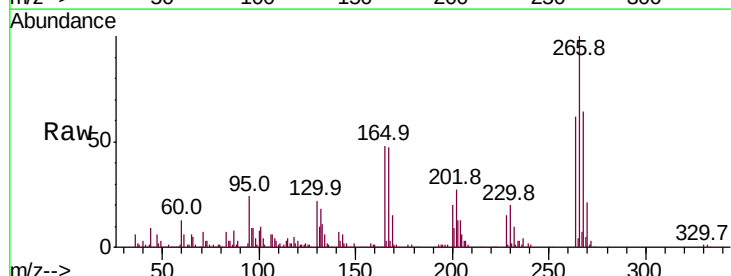
Manual Integrations
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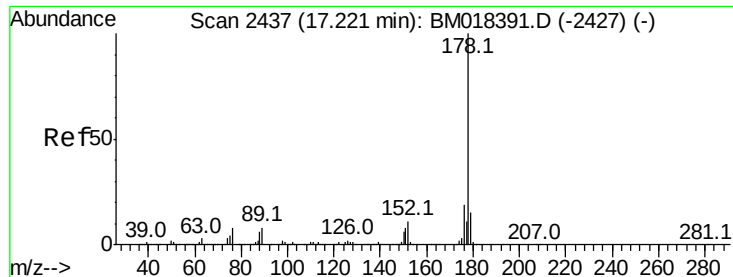
Sohil
12/28/2018 12:30:16 PM



#70
Pentachlorophenol
Concen: 20.365 ng
RT: 16.82 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	49.8	74.6
264	62.3	50.1	75.1





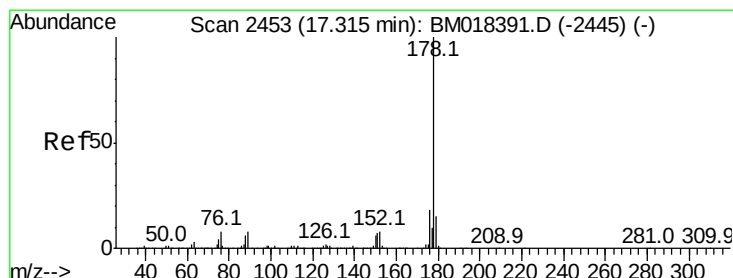
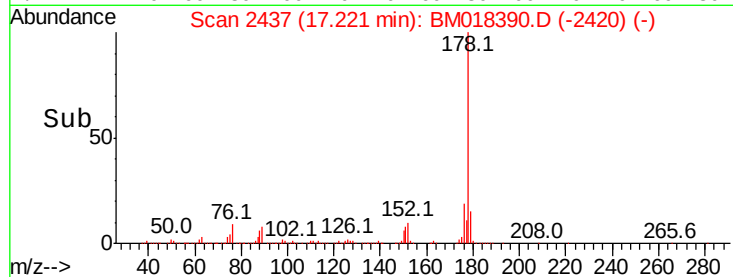
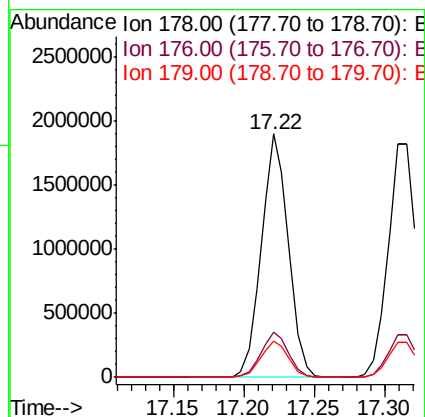
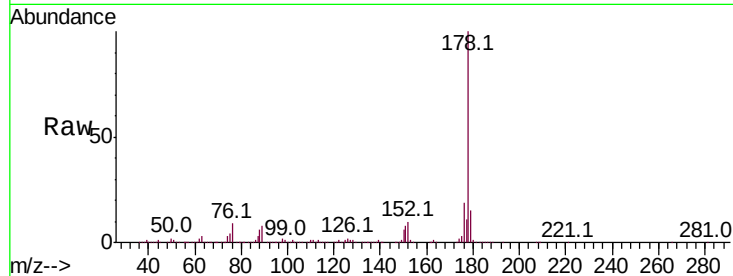
#71
Phenanthrene
Concen: 24.851 ng
RT: 17.22 min Scan# 2437
Delta R.T. 0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.9	12.2	18.4

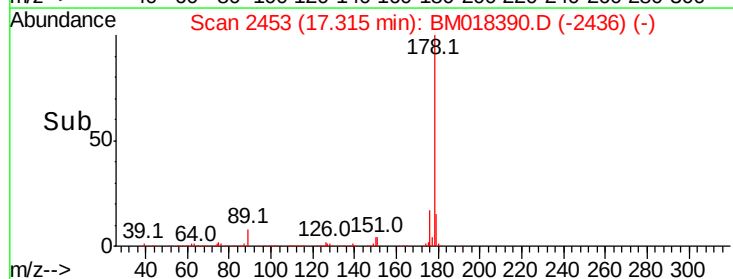
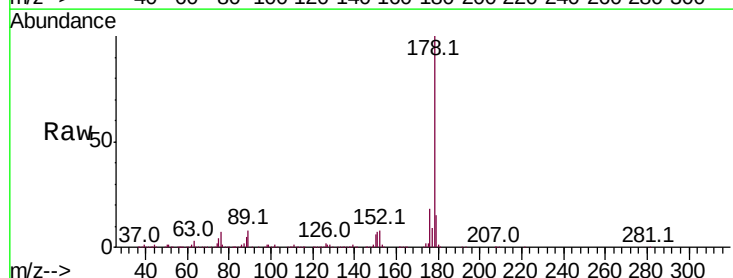
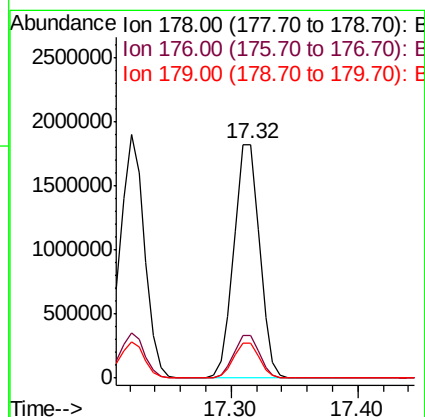
Manual Integrations
APPROVED

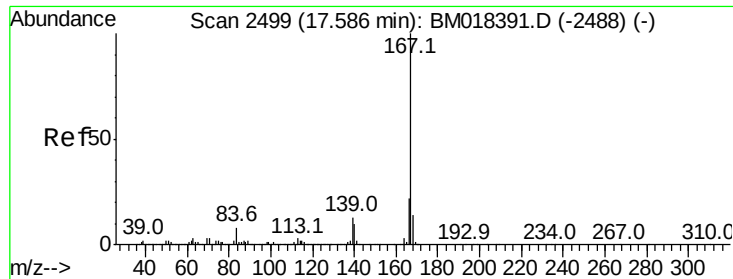
Sohil
12/28/2018 12:30:16 PM



#72
Anthracene
Concen: 25.098 ng
RT: 17.32 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.7	22.1
179	15.2	12.2	18.4





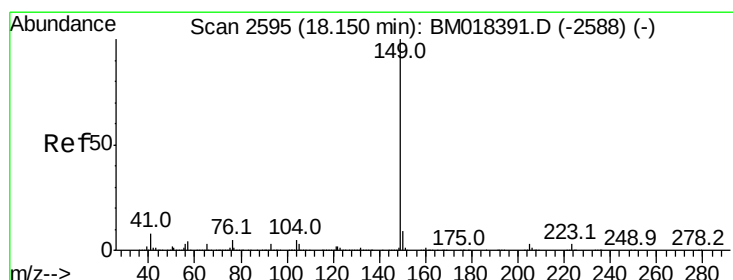
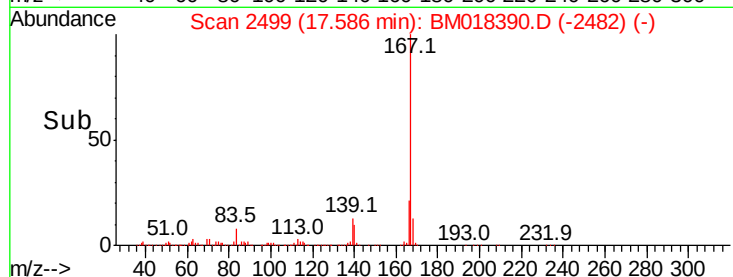
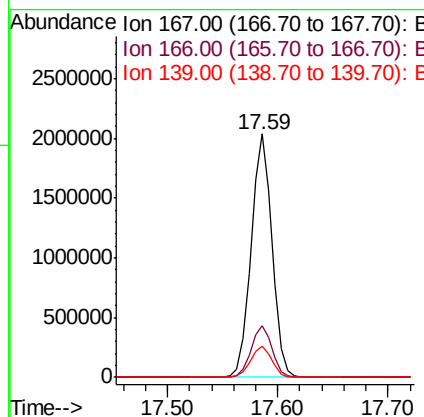
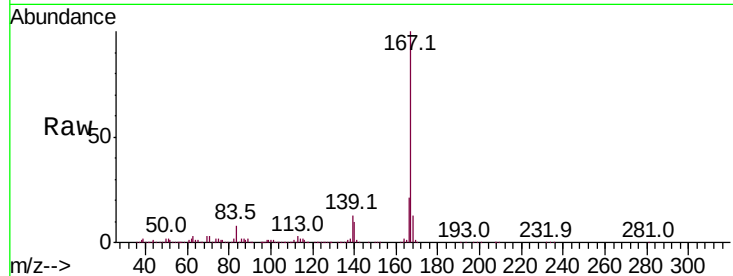
#73
 Carbazole
 Concen: 25.867 ng
 RT: 17.59 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.2
139	12.9	10.6	16.0

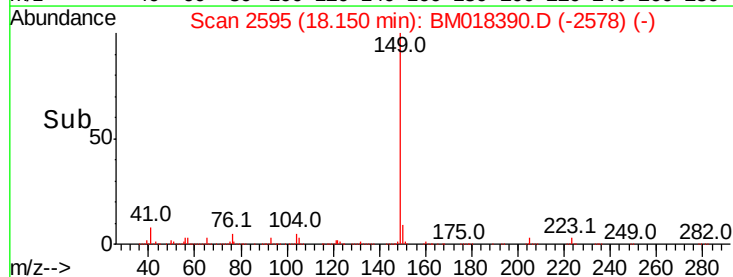
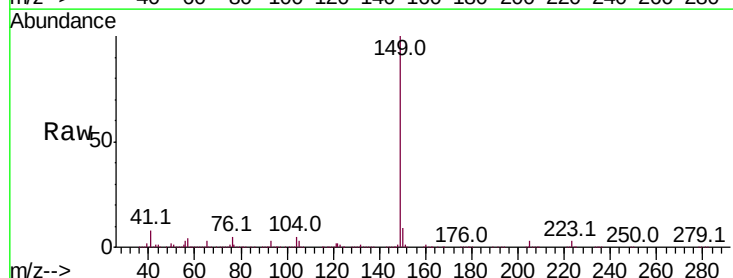
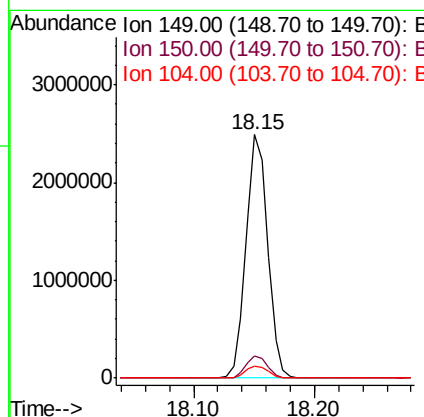
Manual Integrations
 APPROVED

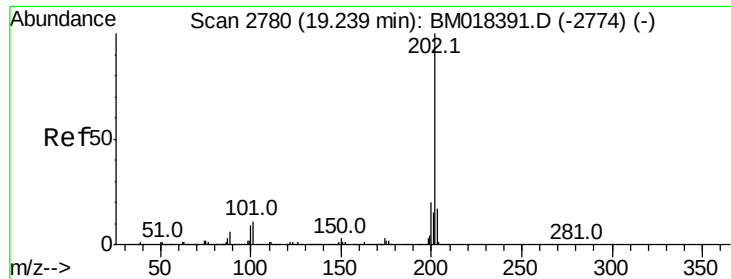
Sohil
 12/28/2018 12:30:16 PM



#74
 Di-n-butylphthalate
 Concen: 24.287 ng
 RT: 18.15 min Scan# 2595
 Delta R.T. 0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	4.2	6.4





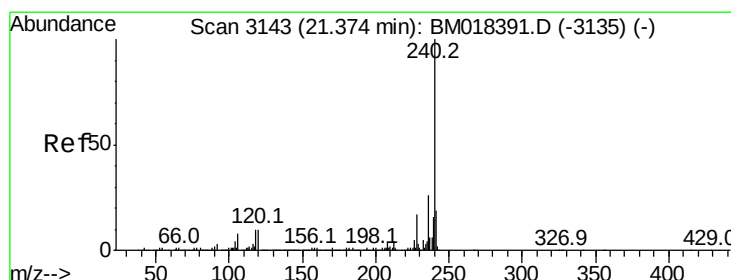
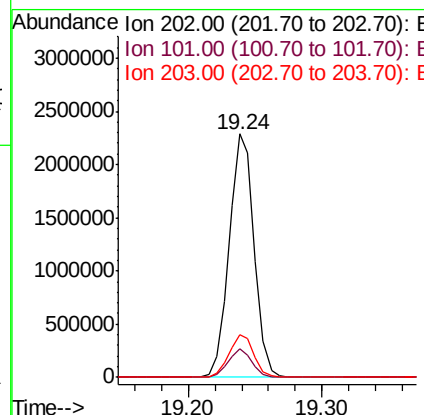
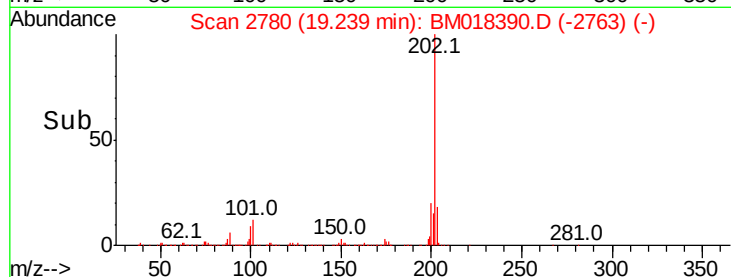
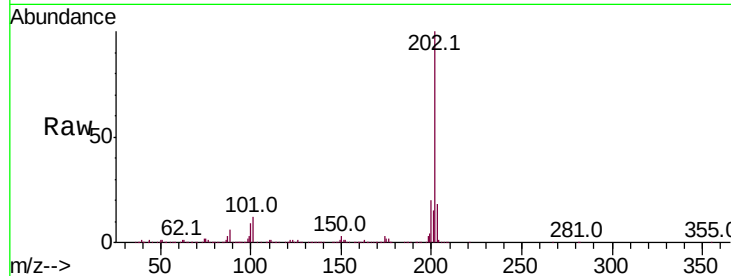
#75
 Fluoranthene
 Concen: 25.078 ng
 RT: 19.24 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.9
203	17.6	0.0	37.4

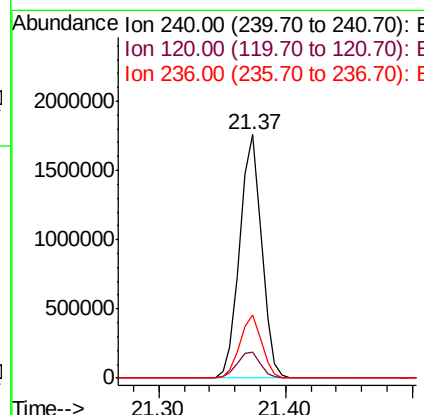
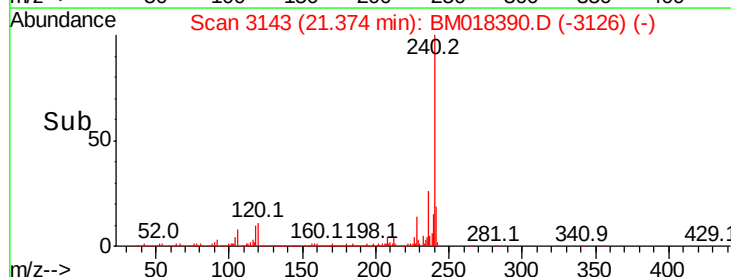
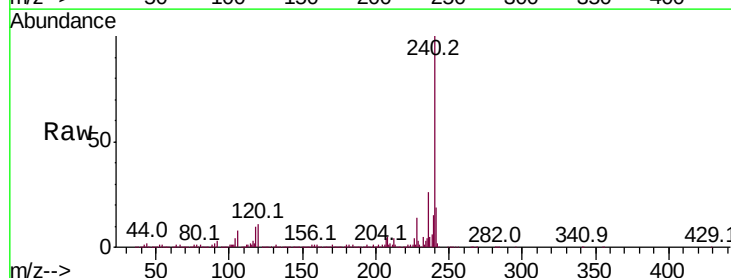
Manual Integrations
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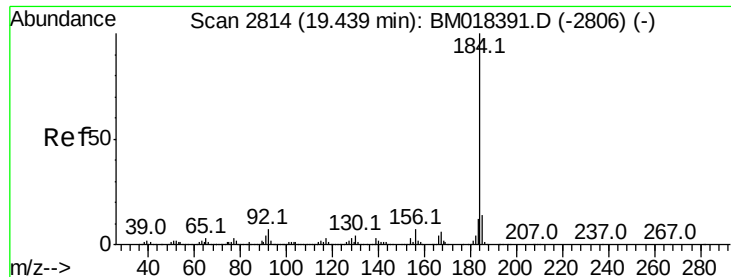
Sohil
 12/28/2018 12:30:16 PM



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.37 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BM018390.D
 Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.4	12.6
236	26.0	20.7	31.1





#77

Benzidine

Concen: 29.020 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:184 Resp: 1540277

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.0
183	12.2	9.5	14.3

184 100

185 14.2 11.4 17.0

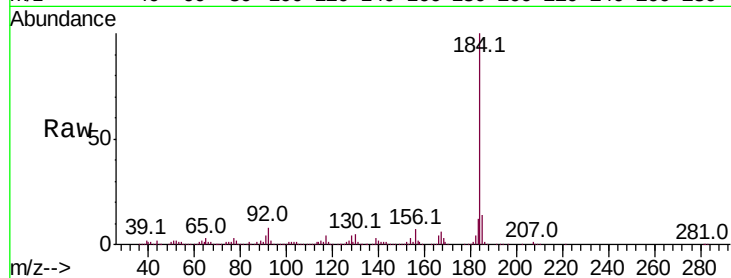
183 12.2 9.5 14.3

Manual Integrations

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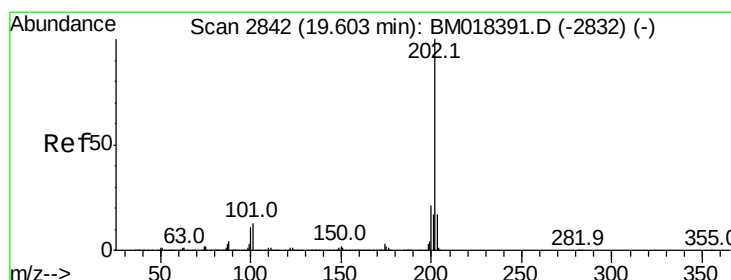
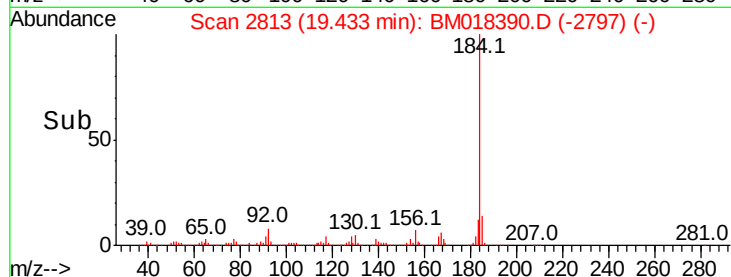
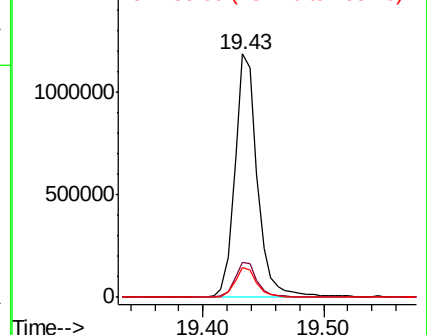


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 25.339 ng

RT: 19.60 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

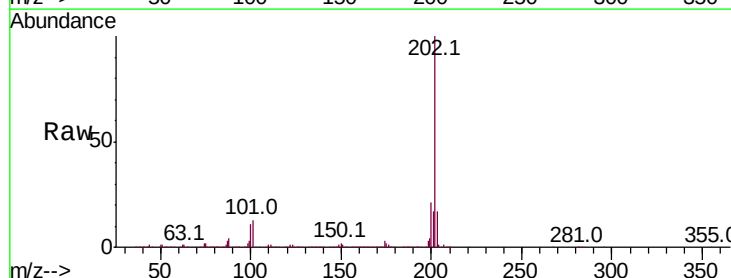
Tgt Ion:202 Resp: 3160147

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.4	13.8	20.8

202 100

200 20.8 16.6 24.8

203 17.4 13.8 20.8

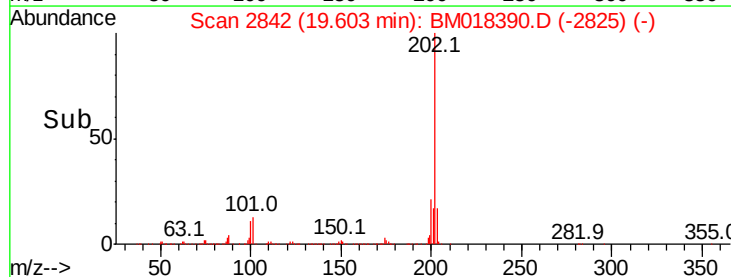
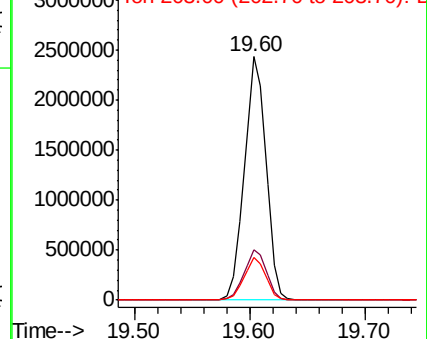


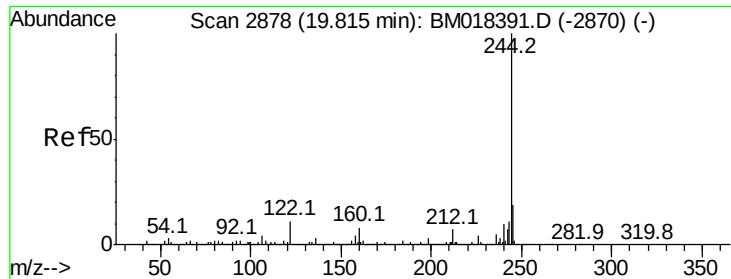
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 56.902 ng

RT: 19.82 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:244 Resp: 5266002

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

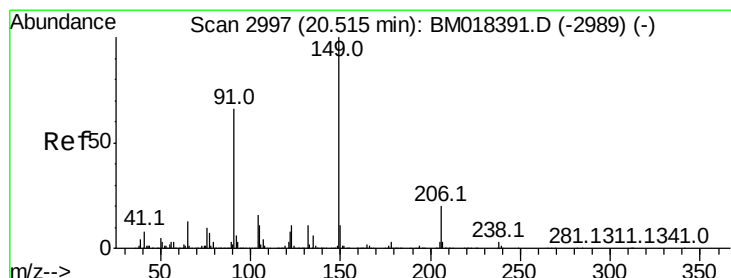
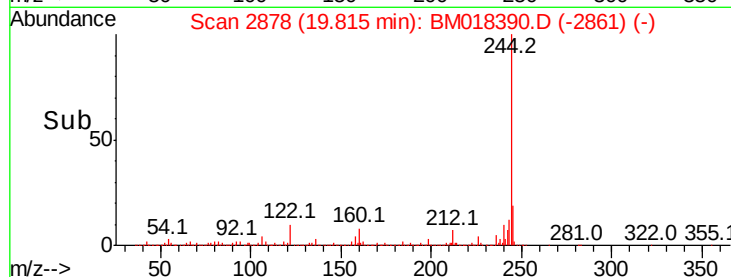
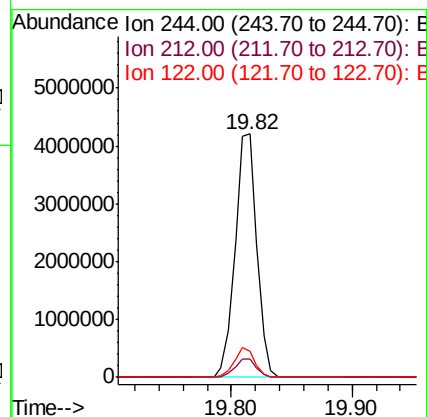
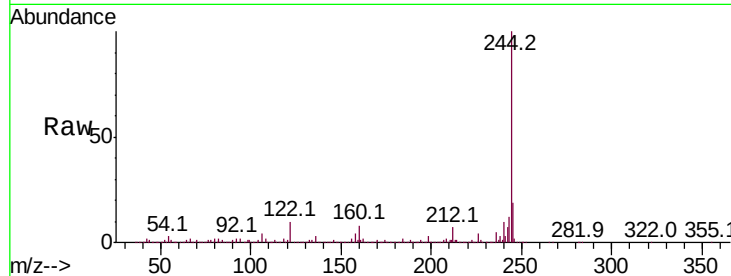
122 10.5 9.0 13.4

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#80

Butylbenzylphthalate

Concen: 20.034 ng

RT: 20.52 min Scan# 2997

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

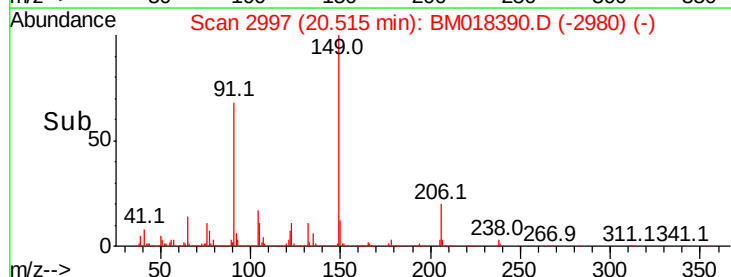
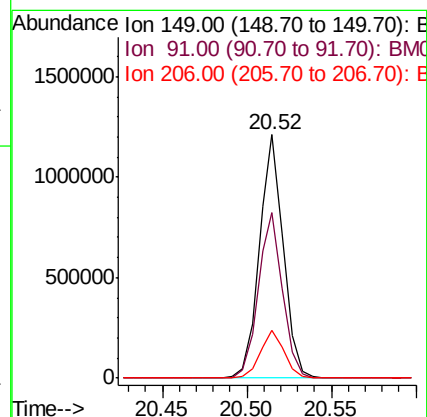
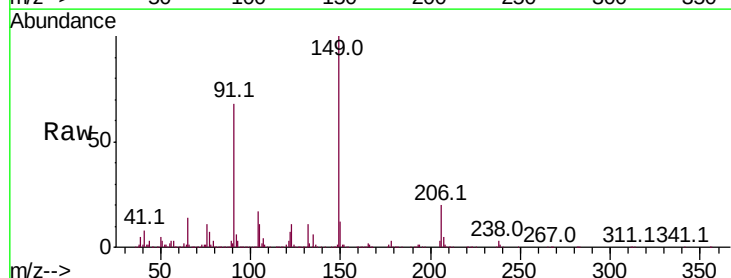
Tgt Ion:149 Resp: 1188637

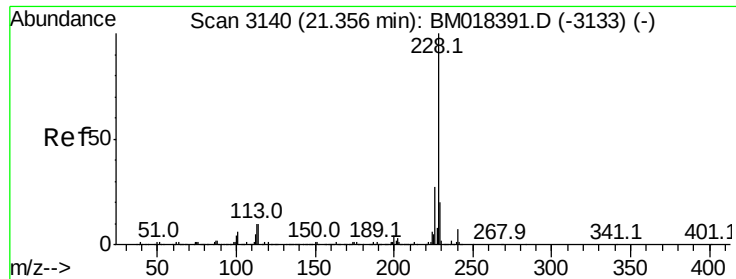
Ion Ratio Lower Upper

149 100

91 67.8 53.1 79.7

206 19.6 16.2 24.4





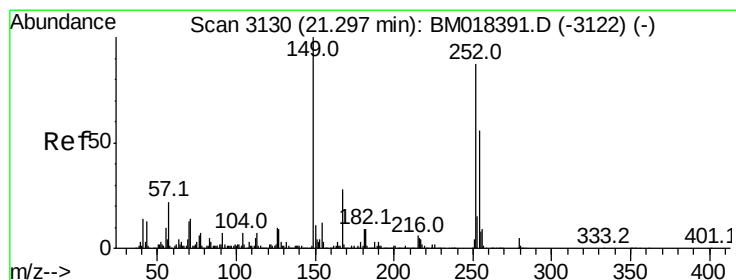
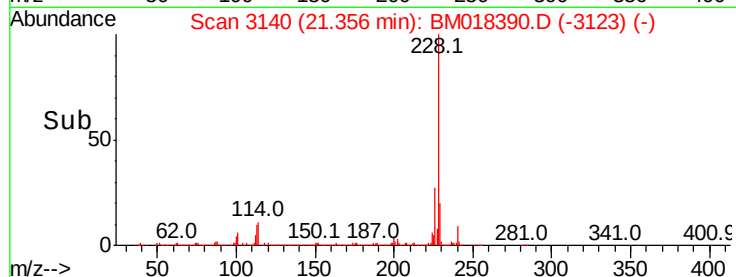
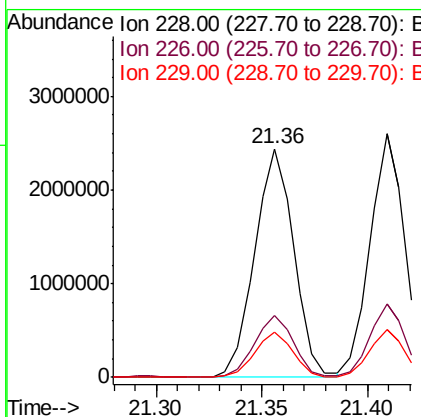
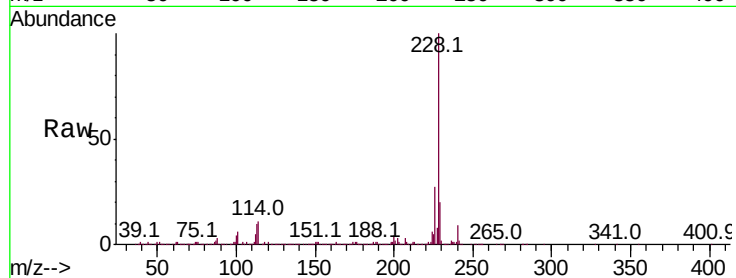
#81
Benzo(a)anthracene
Concen: 25.687 ng
RT: 21.36 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.9	15.8	23.8

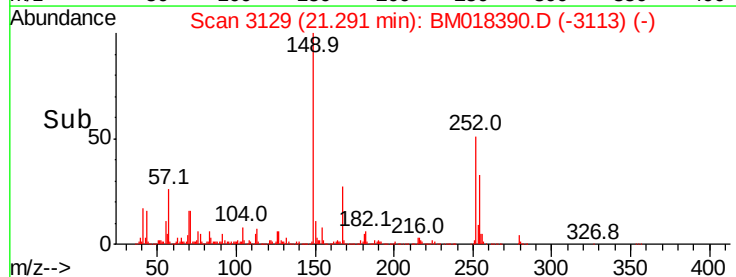
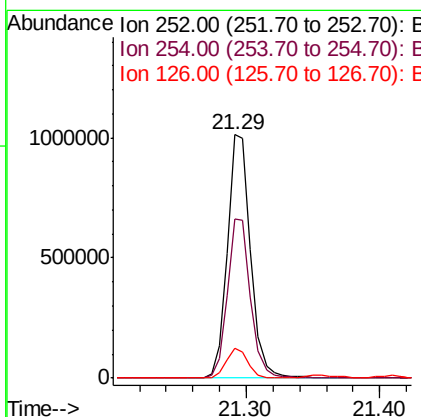
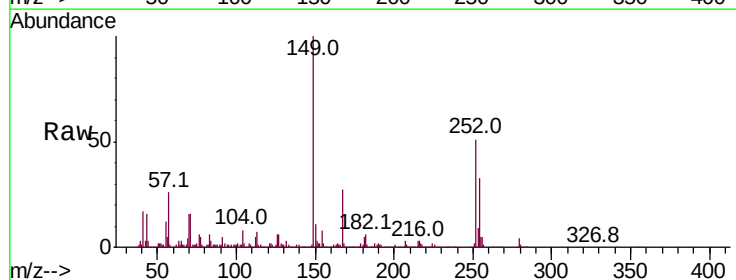
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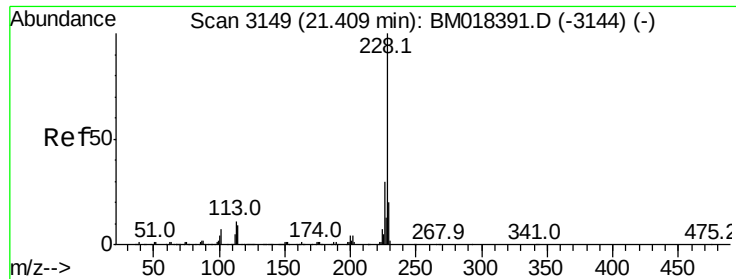
Sohil
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#82
3,3'-Dichlorobenzidine
Concen: 25.362 ng
RT: 21.29 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.4	77.0
126	12.5	8.7	13.1





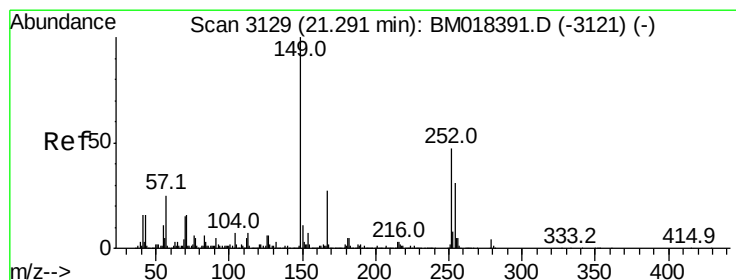
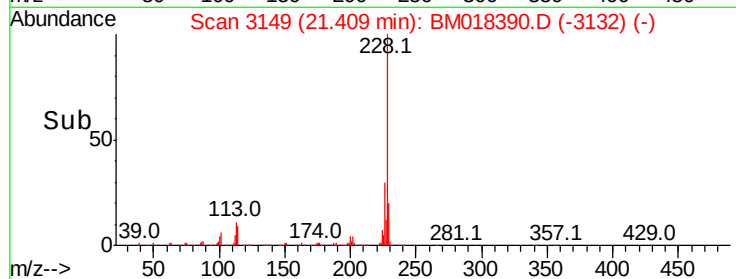
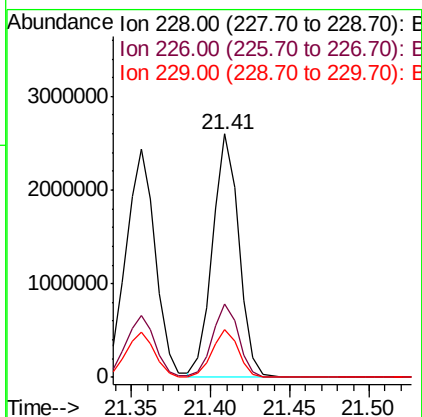
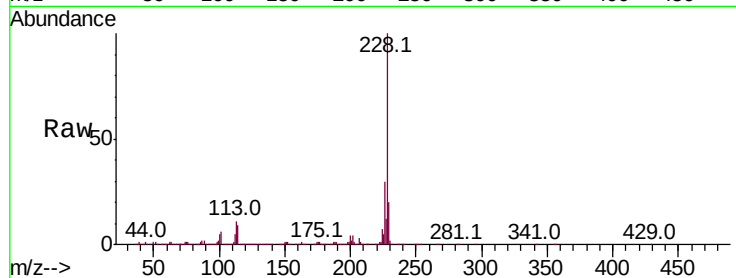
#83
Chrysene
Concen: 25.424 ng
RT: 21.41 min Scan# 3149
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Instrument :
BNA_M
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	19.8	15.6	23.4

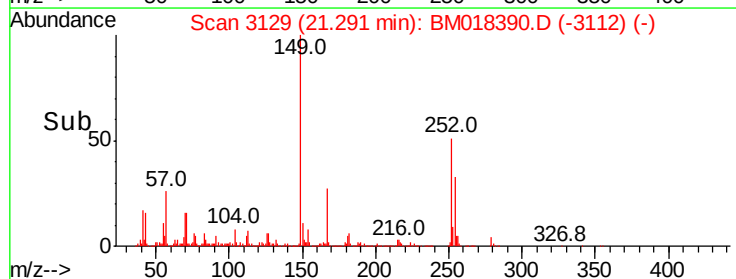
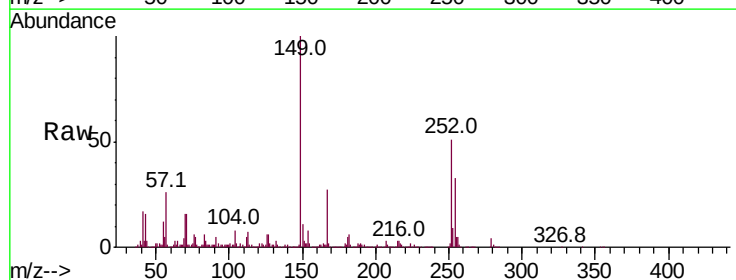
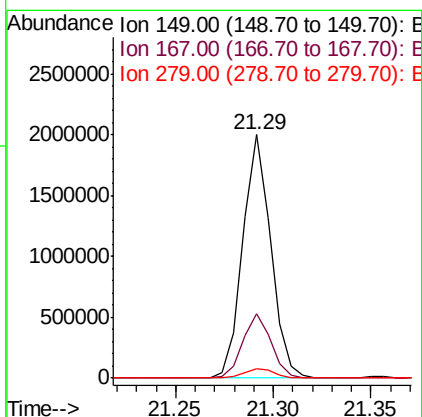
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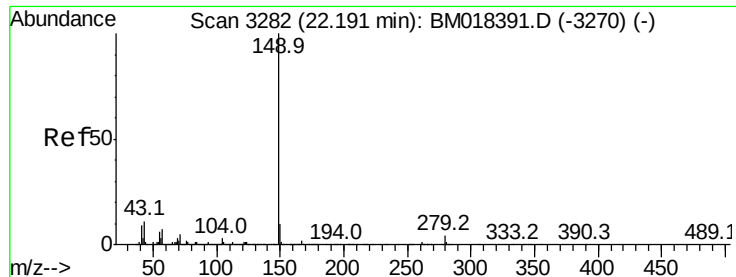
Sohil
12/28/2018 12:30:16 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 22.577 ng
RT: 21.29 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BM018390.D
Acq: 27 Dec 2018 11:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.6	32.4
279	3.9	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 22.572 ng

RT: 22.19 min Scan# 3282

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 3268780

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

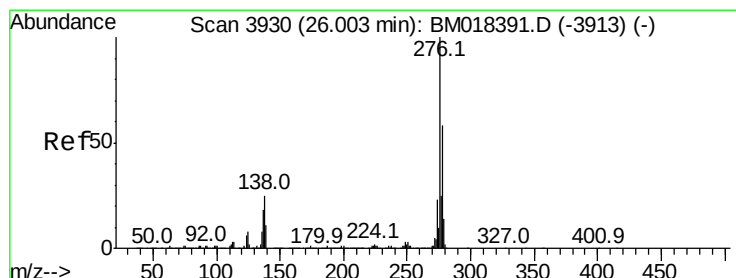
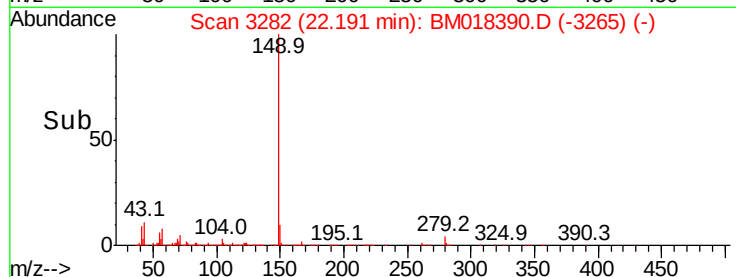
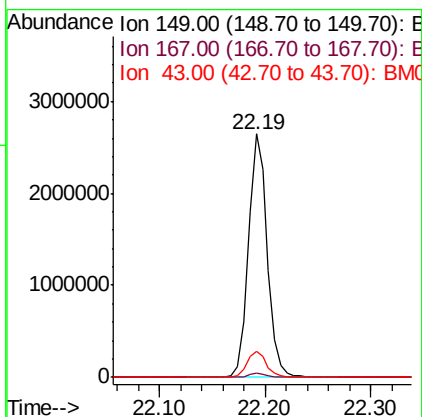
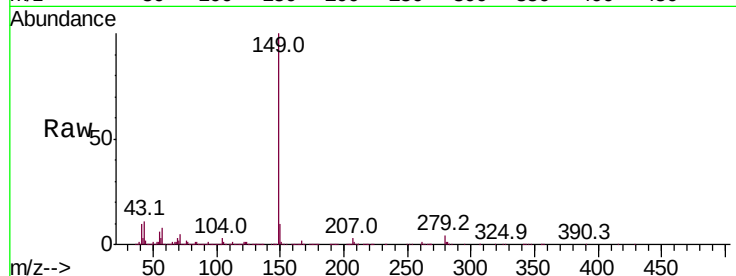
43 10.9 8.5 12.7

Manual Integrations

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#86

Indeno(1,2,3-cd)pyrene

Concen: 30.605 ng

RT: 26.00 min Scan# 3929

Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

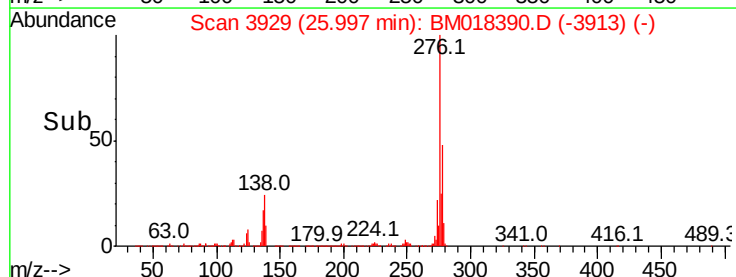
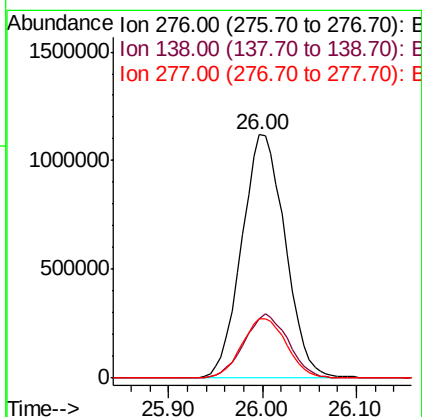
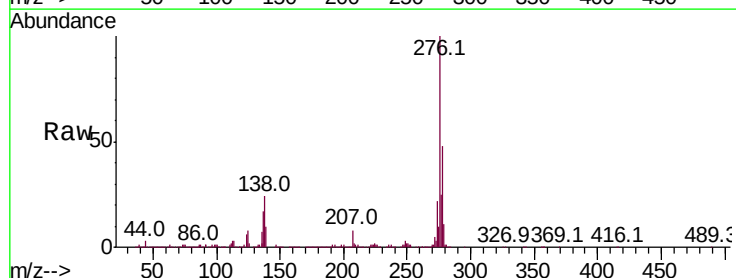
Tgt Ion:276 Resp: 3585258

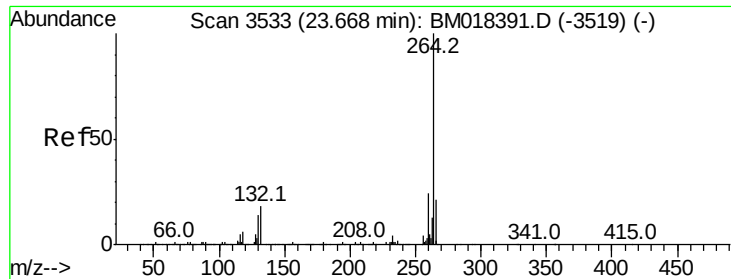
Ion Ratio Lower Upper

276 100

138 26.8 0.0 0.0#

277 25.2 0.0 0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.67 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

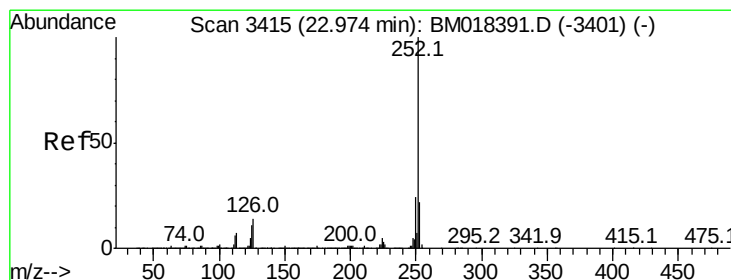
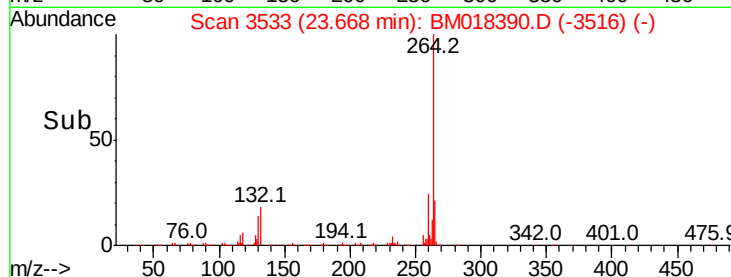
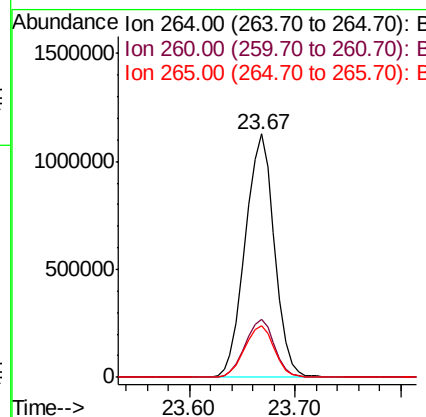
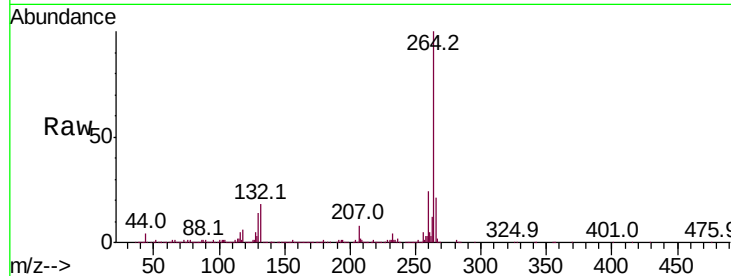
ClientSampled :

SSTDIC025

Tot Ion:	264	Resp:	2171727
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.3	16.8	25.2

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 25.535 ng

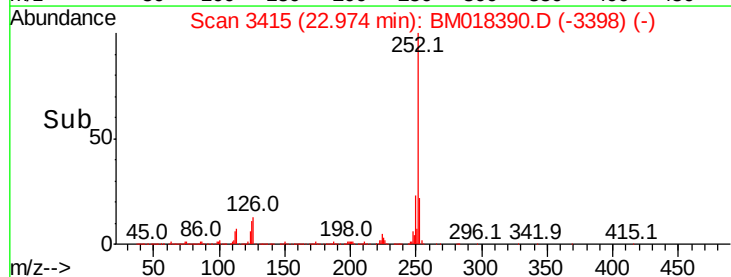
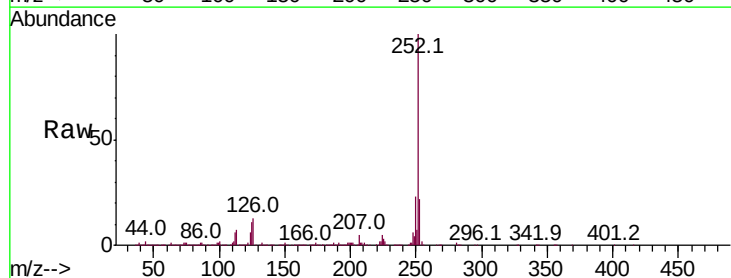
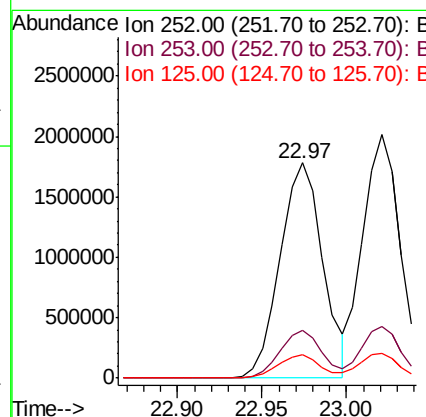
RT: 22.97 min Scan# 3415

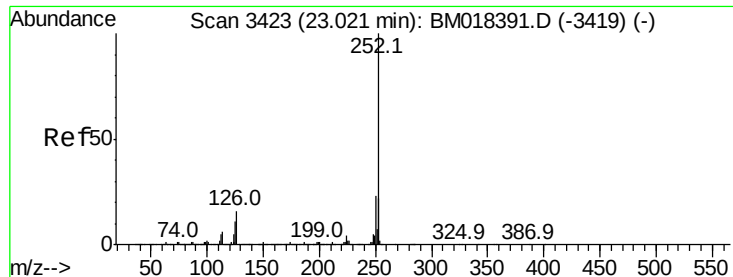
Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:	252	Resp:	3115088
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.6	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 25.633 ng

RT: 23.02 min Scan# 3423

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDICC025

Tot Ion:252 Resp: 3114177

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

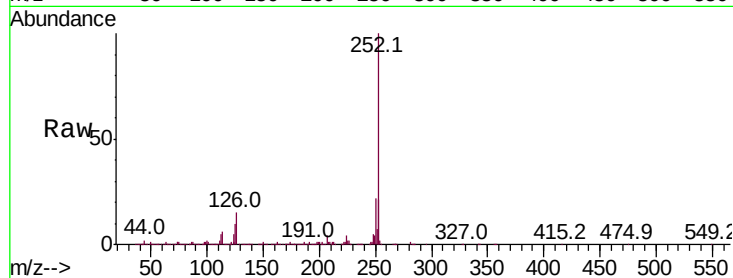
125 10.0 8.6 12.8

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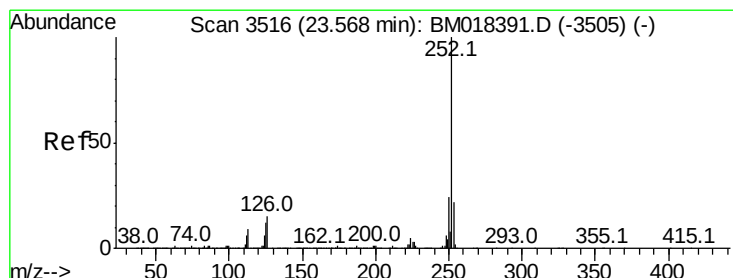
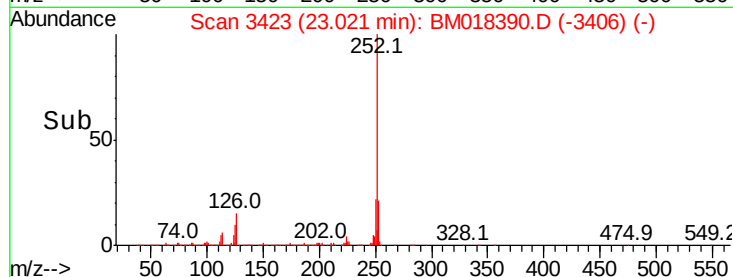
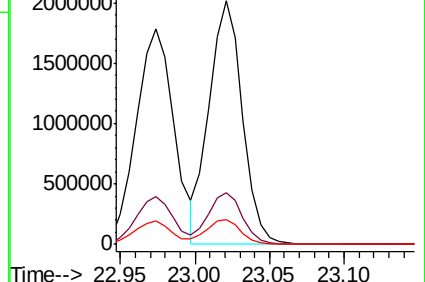
12/28/2018 12:30:16 PM



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



#90

Benzo(a)pyrene

Concen: 25.857 ng

RT: 23.57 min Scan# 3516

Delta R.T. -0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Tgt Ion:252 Resp: 29999991

Ion Ratio Lower Upper

252 100

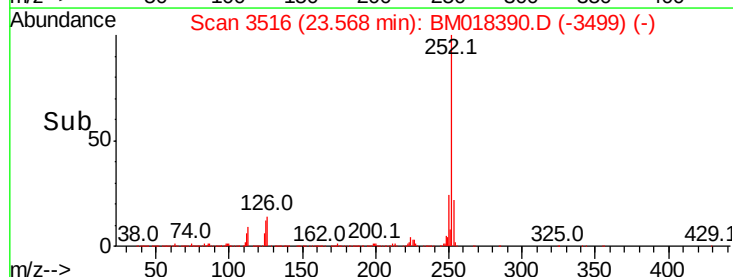
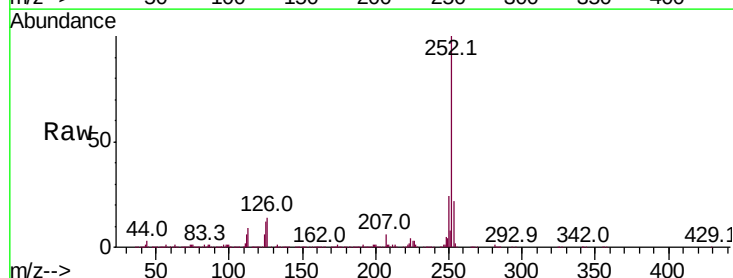
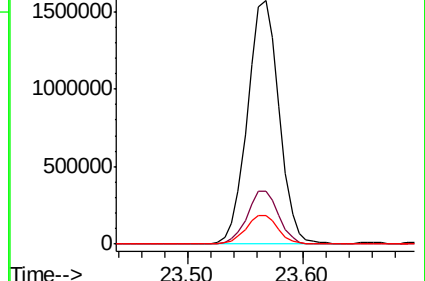
253 22.0 17.5 26.3

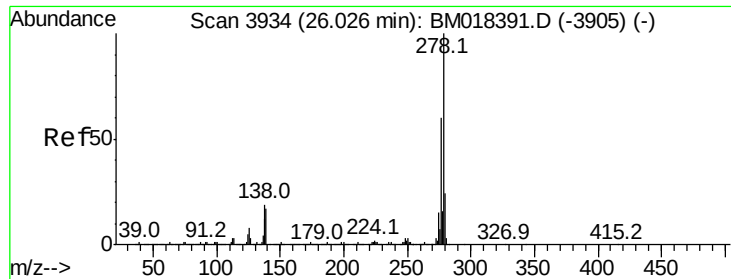
125 11.8 9.7 14.5

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





#91

Dibenzo(a,h)anthracene

Concen: 28.384 ng

RT: 26.02 min Scan# 3933

Delta R.T. -0.01 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

Instrument :

BNA_M

ClientSampleId :

SSTDIC025

Tot Ion:278 Resp: 3050668

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.2	19.8
279	23.8	19.0	28.4

278 100

139 17.0 13.2 19.8

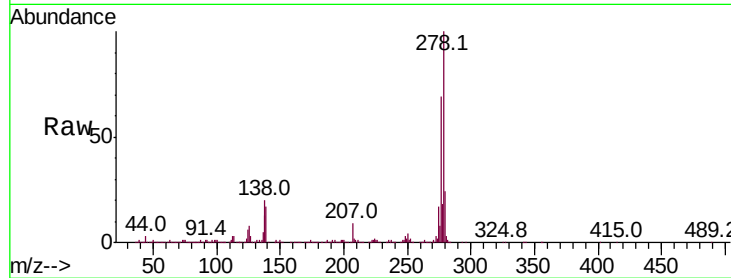
279 23.8 19.0 28.4

Manual Integrations

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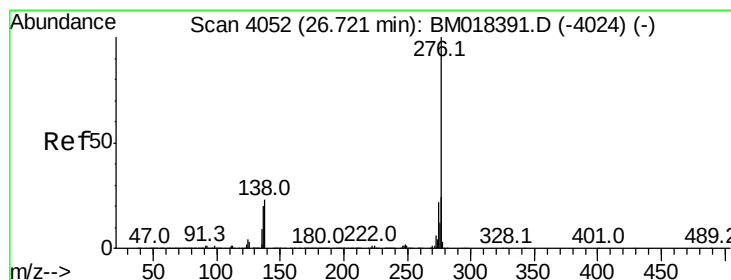
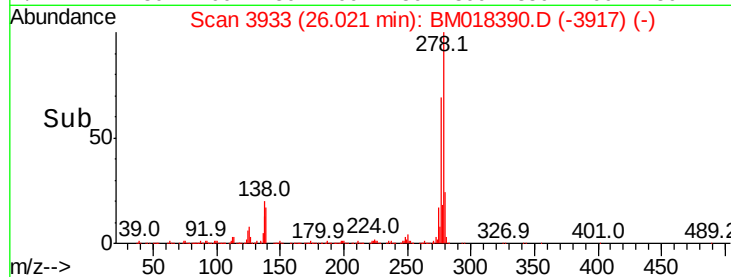
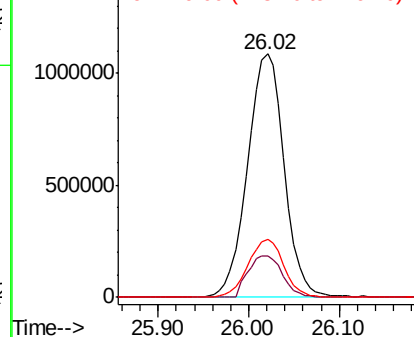


Abundance

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: 28.607 ng

RT: 26.72 min Scan# 4052

Delta R.T. 0.00 min

Lab File: BM018390.D

Acq: 27 Dec 2018 11:07

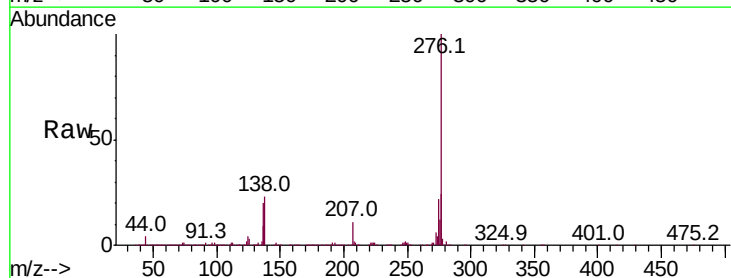
Tgt Ion:276 Resp: 2906325

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	23.4	18.1	27.1

276 100

277 23.8 19.0 28.4

138 23.4 18.1 27.1



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

