

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
 Data File : BM018301.D
 Acq On : 19 Dec 2018 17:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:55:08 PM

Quant Time: Dec 20 01:46:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	108425	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	448020	20.00	ng	-0.02
39) Acenaphthene-d10	14.15	164	252013	20.00	ng	-0.02
64) Phenanthrene-d10	16.91	188	548702	20.00	ng	-0.01
76) Chrysene-d12	21.13	240	508740	20.00	ng	-0.01
87) Perylene-d12	23.29	264	455100	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	546468	84.19	ng	0.00
7) Phenol-d6	6.69	99	753874	83.56	ng	-0.02
23) Nitrobenzene-d5	8.65	82	810536	92.80	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	298767	80.77	ng	-0.01
45) 2-Fluorobiphenyl	12.75	172	1666027	85.63	ng	-0.02
79) Terphenyl-d14	19.56	244	2043099	90.83	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	114454	44.515	ng	96
3) Pyridine	3.50	79	334011	44.158	ng	96
4) n-Nitrosodimethylamine	3.43	42	121254	46.573	ng	97
6) Aniline	6.83	93	464087	41.007	ng	99
8) 2-Chlorophenol	7.06	128	309584	40.370	ng	95
9) Benzaldehyde	6.65	77	231692	42.134	ng	94
10) Phenol	6.72	94	397195	41.573	ng	96
11) bis(2-Chloroethyl)ether	6.93	93	312521	41.158	ng	98
12) 1,3-Dichlorobenzene	7.38	146	340814	39.799	ng	97
13) 1,4-Dichlorobenzene	7.52	146	355072	40.832	ng	99
14) 1,2-Dichlorobenzene	7.83	146	338410	40.369	ng	98
15) Benzyl Alcohol	7.74	79	318985	43.393	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.01	45	255034	37.323	ng	92
17) 2-Methylphenol	7.94	107	264665	41.487	ng	94
18) Hexachloroethane	8.53	117	135787	42.602	ng	94
19) n-Nitroso-di-n-propylamine	8.30	70	290403	43.112	ng	97
20) 3+4-Methylphenols	8.27	107	361622	40.454	ng	96
22) Acetophenone	8.31	105	510297	43.041	ng	# 98
24) Nitrobenzene	8.69	77	405182	46.426	ng	95
25) Isophorone	9.20	82	637346	43.829	ng	97
26) 2-Nitrophenol	9.39	139	176832	41.311	ng	93
27) 2,4-Dimethylphenol	9.46	122	251909	40.834	ng	97
28) bis(2-Chloroethoxy)methane	9.69	93	402584	42.472	ng	97
29) 2,4-Dichlorophenol	9.92	162	290386	42.454	ng	98
30) 1,2,4-Trichlorobenzene	10.12	180	325025	41.775	ng	92
31) Naphthalene	10.30	128	891273	40.684	ng	100
32) Benzoic acid	9.64	122	219067m	37.501	ng	
33) 4-Chloroaniline	10.43	127	398076	41.483	ng	97
34) Hexachlorobutadiene	10.57	225	211666	43.015	ng	99
35) Caprolactam	11.25	113	102332	39.262	ng	89
36) 4-Chloro-3-methylphenol	11.57	107	344877	41.962	ng	98
37) 2-Methylnaphthalene	11.93	142	622328	40.282	ng	98
38) 1-Methylnaphthalene	12.15	142	609232	40.413	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	370589	42.763	ng	99

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 Misc :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.27	237	124570	37.596	nq	97
43) 2,4,6-Trichlorophenol	12.56	196	238994	42.878	nq	99
44) 2,4,5-Trichlorophenol	12.64	196	244655	41.346	nq	98
46) 1,1'-Biphenyl	12.96	154	949515	41.881	nq	99
47) 2-Chloronaphthalene	13.00	162	705126	42.256	nq	99
48) 2-Nitroaniline	13.24	65	237318	46.167	nq	91
49) Acenaphthylene	13.86	152	1049459	41.733	nq	99
50) Dimethylphthalate	13.62	163	876655	41.842	nq	99
51) 2,6-Dinitrotoluene	13.75	165	190798	41.425	nq	90
52) Acenaphthene	14.21	154	636368	41.408	nq	100
53) 3-Nitroaniline	14.08	138	198094	40.870	nq	90
54) 2,4-Dinitrophenol	14.30	184	81458m	32.061	nq	
55) Dibenzofuran	14.55	168	1037134	42.000	nq	100
56) 4-Nitrophenol	14.42	139	134964	36.726	nq	# 79
57) 2,4-Dinitrotoluene	14.55	165	266979	41.936	nq	# 85
58) Fluorene	15.20	166	796191	41.746	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.79	232	215351	40.410	nq	# 98
60) Diethylphthalate	15.00	149	926906	40.995	nq	99
61) 4-Chlorophenyl-phenylether	15.20	204	450538	41.769	nq	96
62) 4-Nitroaniline	15.26	138	186092	40.463	nq	83
63) Azobenzene	15.50	77	948681	46.015	nq	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	145493	36.018	nq	95
66) n-Nitrosodiphenylamine	15.43	169	751721	41.430	nq	100
67) 4-Bromophenyl-phenylether	16.10	248	273317	41.130	nq	99
68) Hexachlorobenzene	16.21	284	302062	41.491	nq	96
69) Atrazine	16.40	200	243238	39.709	nq	98
70) Pentachlorophenol	16.57	266	184846	38.445	nq	99
71) Phenanthrene	16.95	178	1209725	40.589	nq	99
72) Anthracene	17.05	178	1206837	40.816	nq	99
73) Carbazole	17.33	167	1201803	39.600	nq	99
74) Di-n-butylphthalate	17.89	149	1499745	40.051	nq	100
75) Fluoranthene	18.98	202	1341984	38.728	nq	100
77) Benzidine	19.19	184	504299	39.091	nq	98
78) Pyrene	19.35	202	1378561	45.477	nq	100
80) Butylbenzylphthalate	20.27	149	613626	42.551	nq	92
81) Benzo(a)anthracene	21.12	228	1190600	40.063	nq	100
82) 3,3'-Dichlorobenzidine	21.06	252	472792	39.822	nq	99
83) Chrysene	21.17	228	1138794	39.840	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	892888	41.544	nq	98
85) Di-n-octyl phthalate	21.92	149	1347988	38.296	nq	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1186230	41.661	nq	99
88) Benzo(b)fluoranthene	22.65	252	1050863	41.107	nq	99
89) Benzo(k)fluoranthene	22.70	252	1041275	40.900	nq	98
90) Benzo(a)pyrene	23.20	252	984169	40.478	nq	99
91) Dibenzo(a,h)anthracene	25.43	278	1014912	45.062	nq	98
92) Benzo(g,h,i)perylene	26.07	276	985220	46.276	nq	98

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

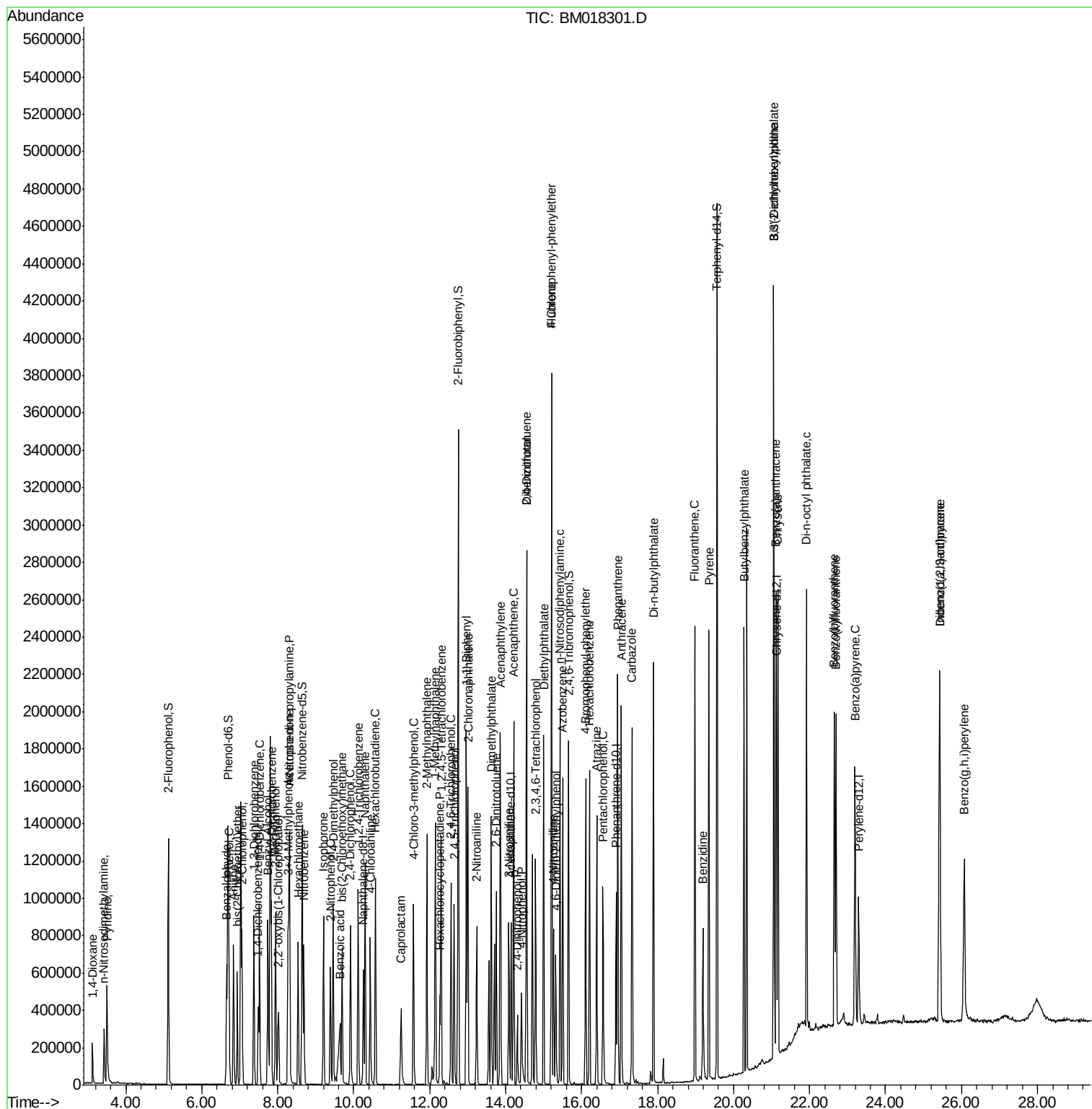
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121918\
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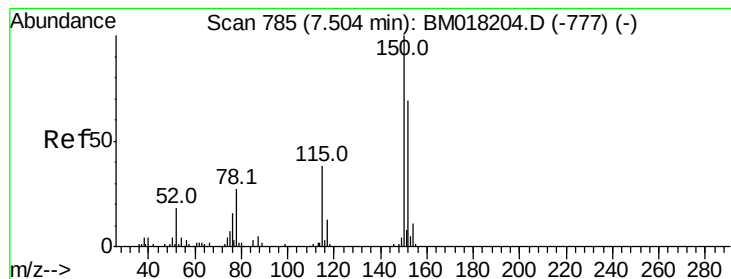
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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#1

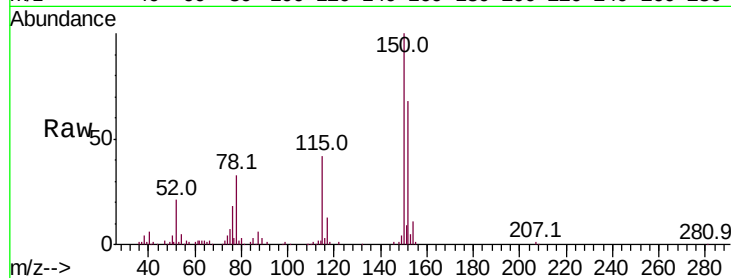
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.49 min Scan# 782
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

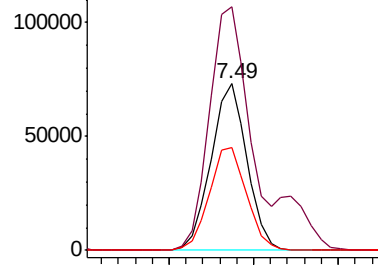
Tot Ion	Ratio	Lower	Upper
152	100		
150	146.2	116.1	174.1
115	61.5	44.6	67.0

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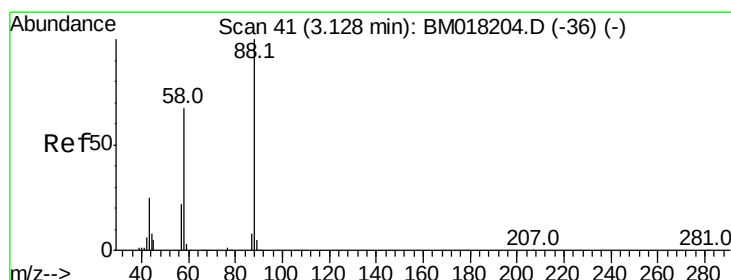
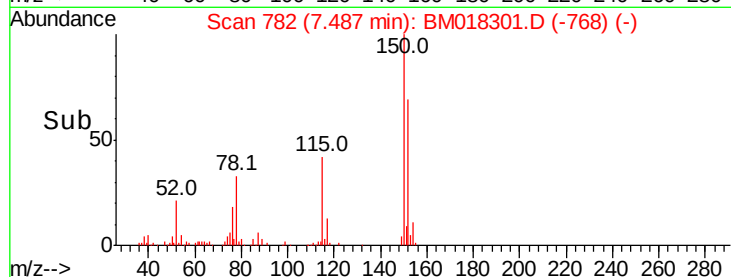
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



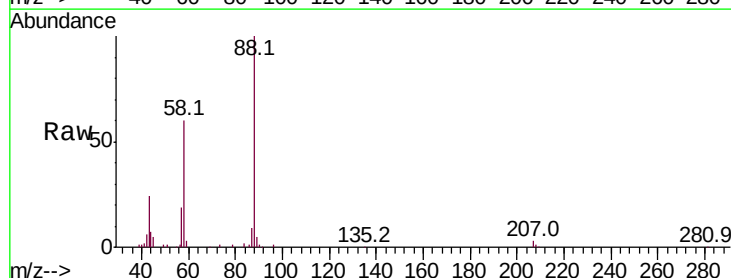
Time-->



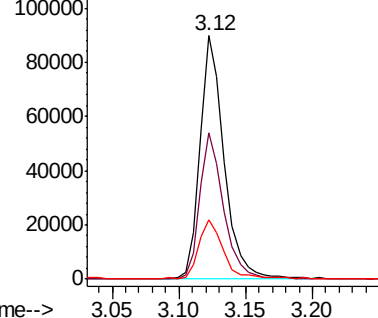
#2

1,4-Dioxane
Concen: 44.515 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

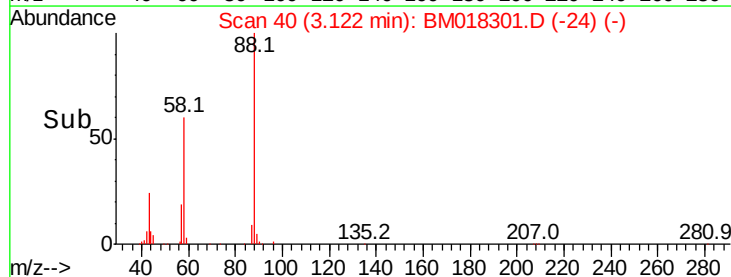
Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.1	49.8	74.6
43	25.0	19.1	28.7

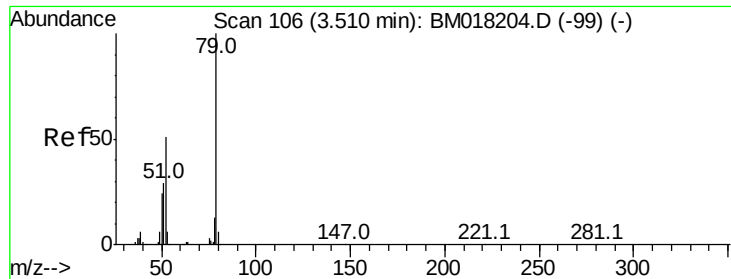


Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0



Time-->





#3

Pvridine

Concen: 44.158 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018301.D

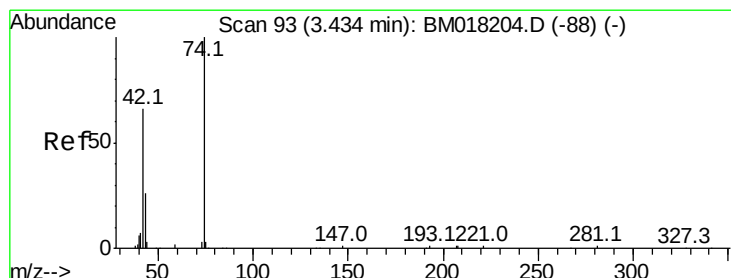
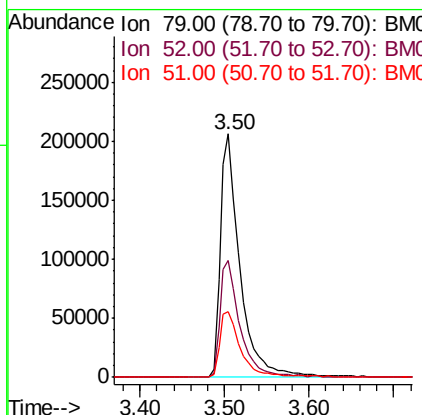
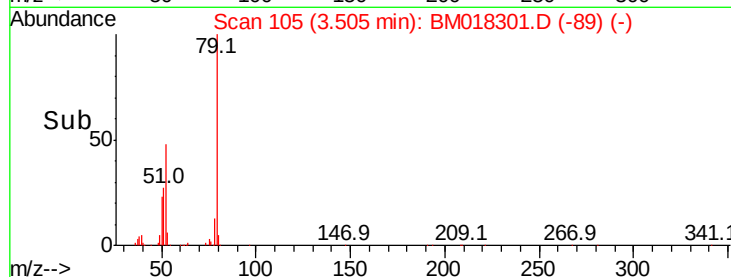
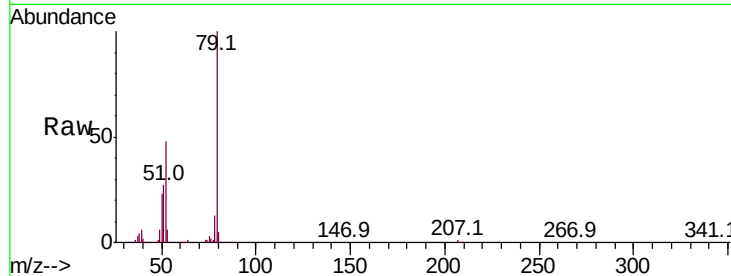
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	47.9	40.7	61.1
51	27.0	23.0	34.6

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#4

n-Nitrosodimethylamine

Concen: 46.573 ng

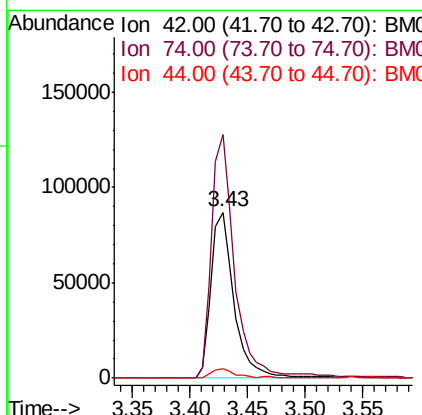
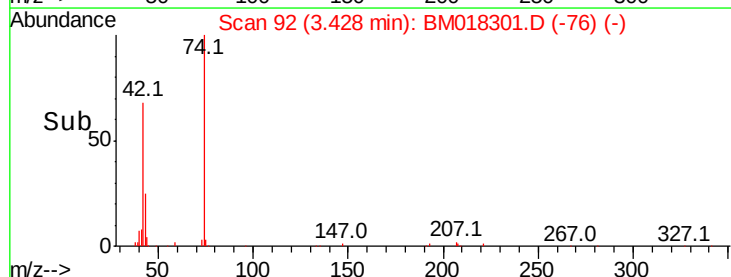
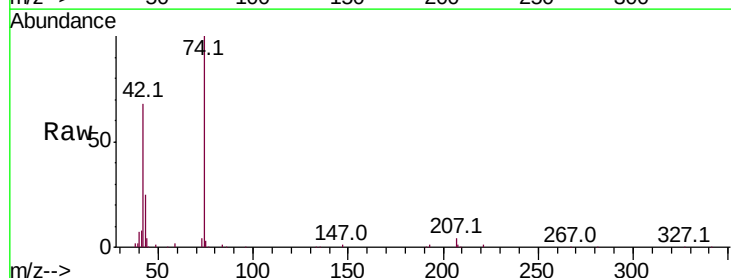
RT: 3.43 min Scan# 92

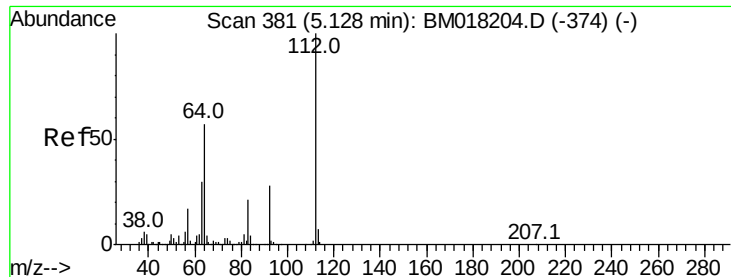
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.8	120.4	180.6
44	5.4	4.6	7.0





#5

2-Fluorophenol

Concen: 84.193 ng

RT: 5.12 min Scan# 380

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

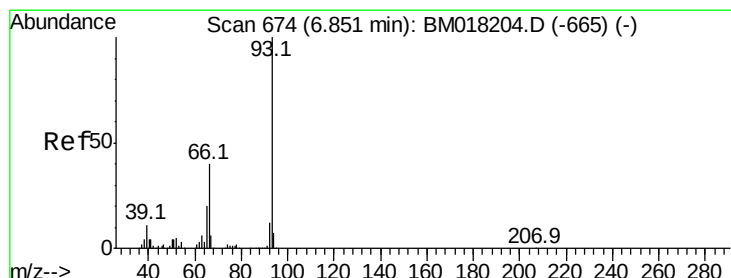
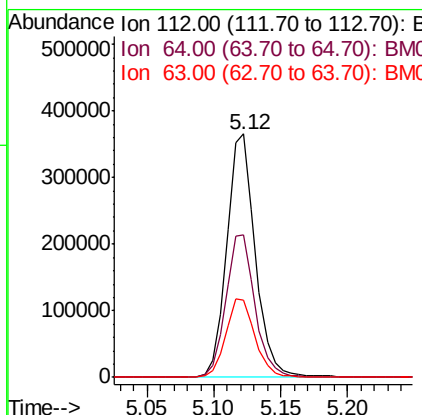
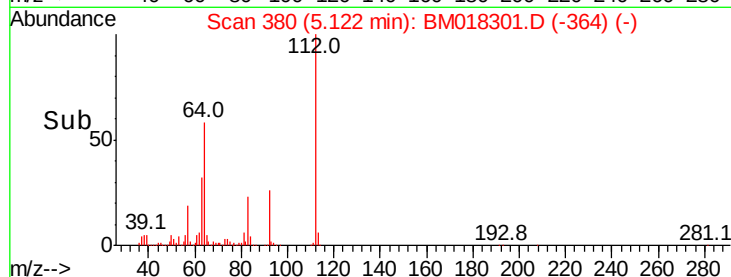
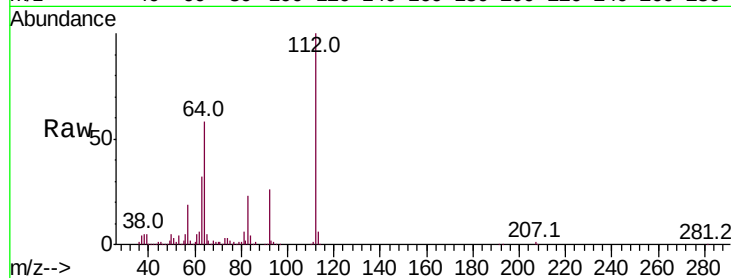
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	546468
Ion Ratio	Lower	Upper	
112	100		
64	58.5	45.4	68.2
63	32.0	24.0	36.0

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#6

Aniline

Concen: 41.007 ng

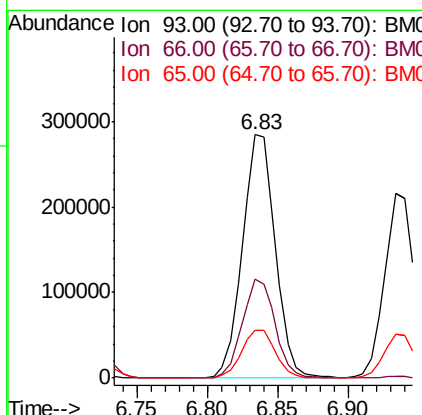
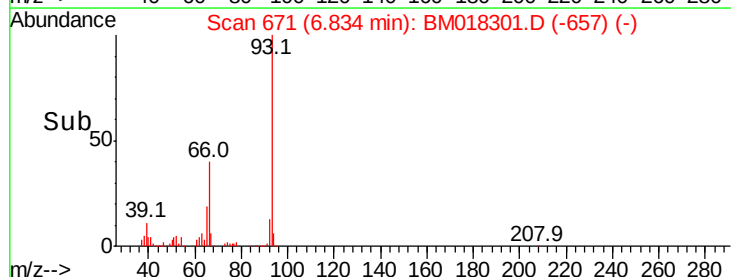
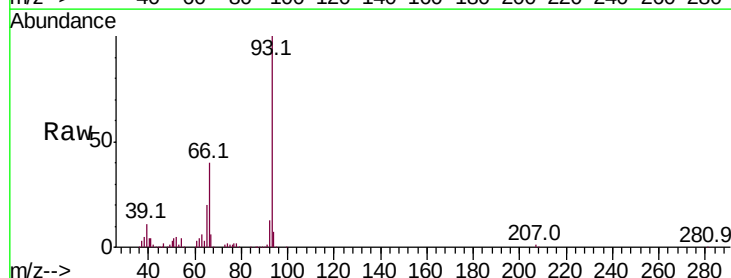
RT: 6.83 min Scan# 671

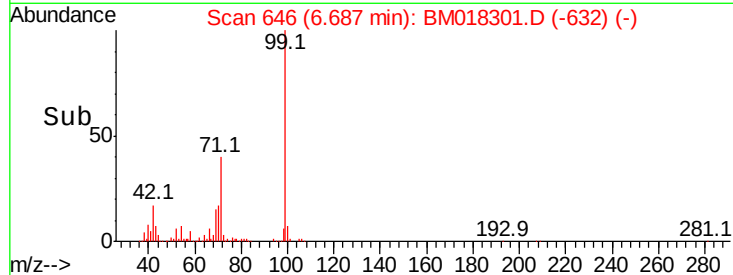
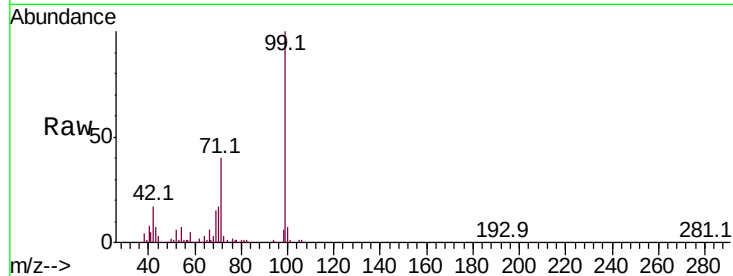
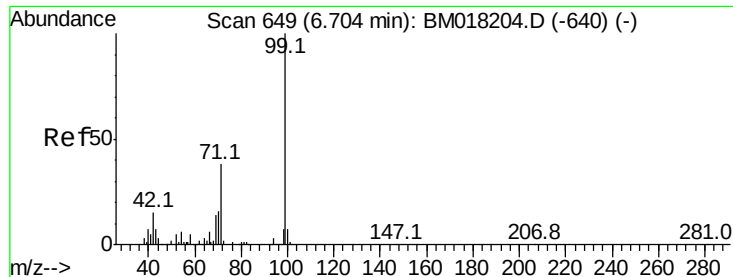
Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	93	Resp:	464087
Ion Ratio	Lower	Upper	
93	100		
66	40.5	32.3	48.5
65	19.7	16.2	24.4





#7

Phenol-d6

Concen: 83.565 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

Lab File: BM018301.D

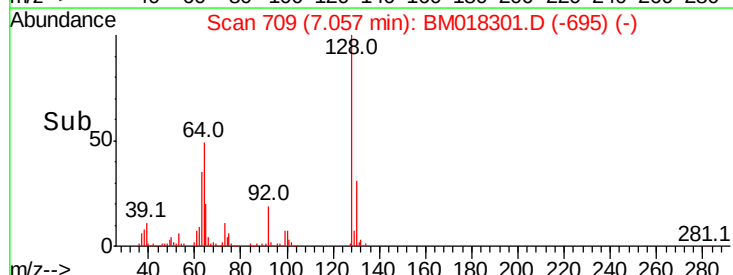
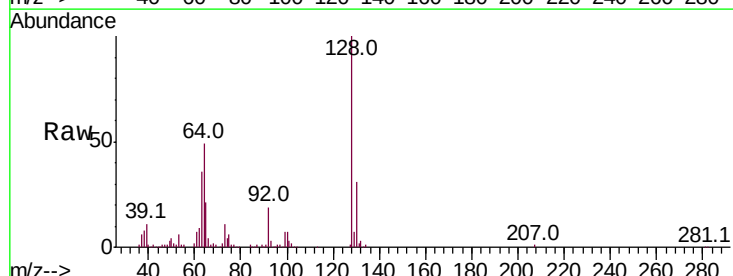
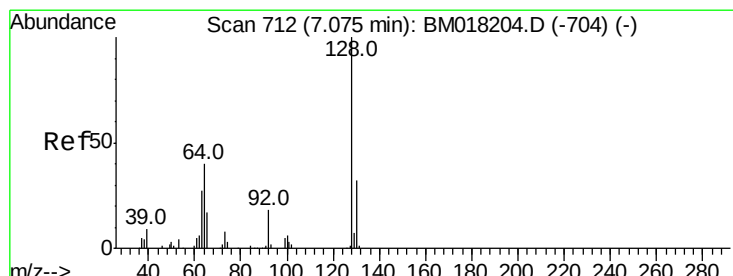
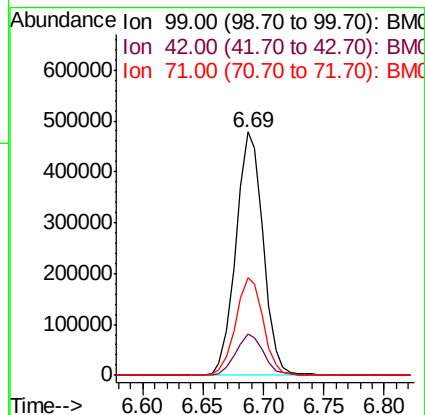
Acq: 19 Dec 2018 17:49

Tot Ion	Ratio	Resp	Lower	Upper
99	100	753874		
42	16.8	12.3	18.5	
71	40.2	30.2	45.2	

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#8

2-Chlorophenol

Concen: 40.370 ng

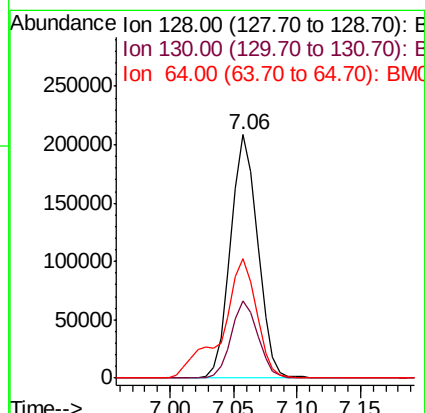
RT: 7.06 min Scan# 709

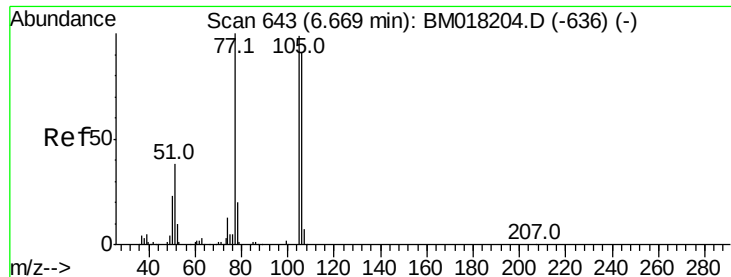
Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	309584		
130	31.5	12.3	52.3	
64	48.8	24.1	64.1	





#9

Benzaldehyde

Concen: 42.134 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018301.D

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Instrument :

BNA_M

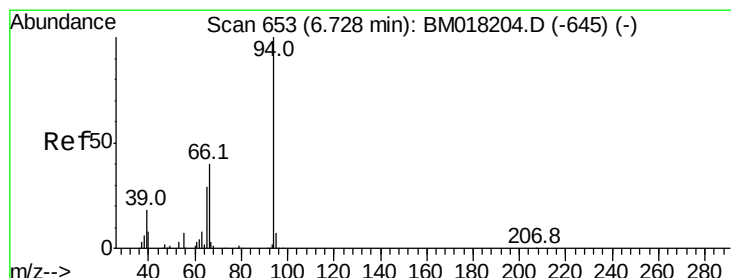
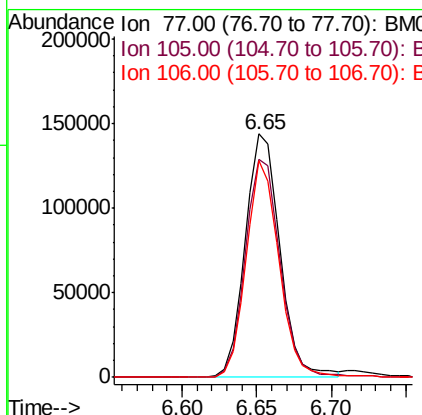
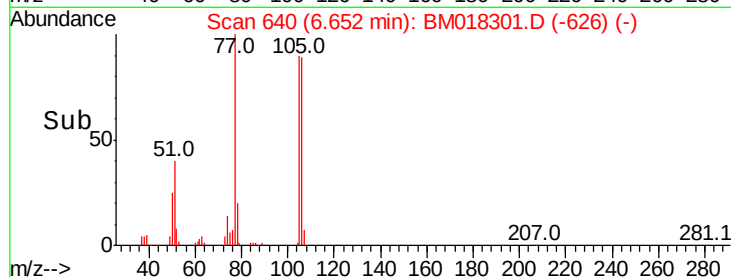
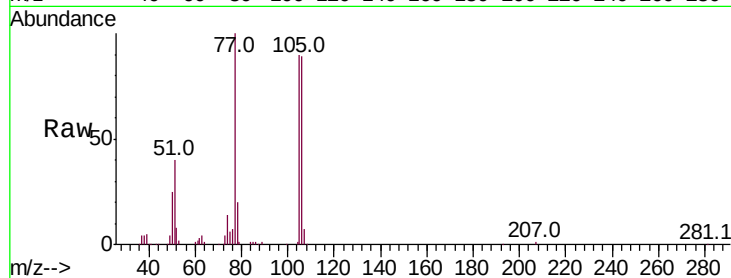
ClientSampleId :

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Tot Ion:	77	Resp:	231692
Ion	Ratio	Lower	Upper
77	100		
105	89.6	78.8	118.8
106	89.0	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 41.573 ng

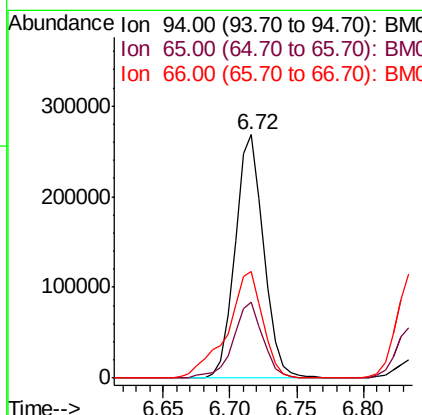
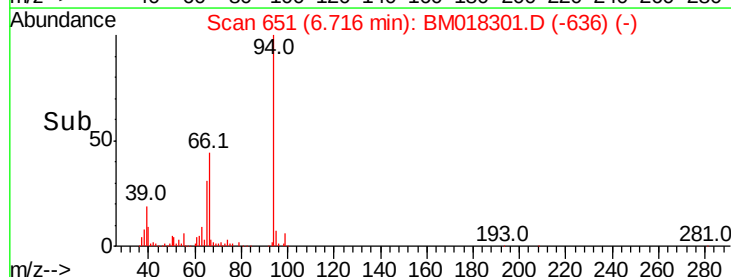
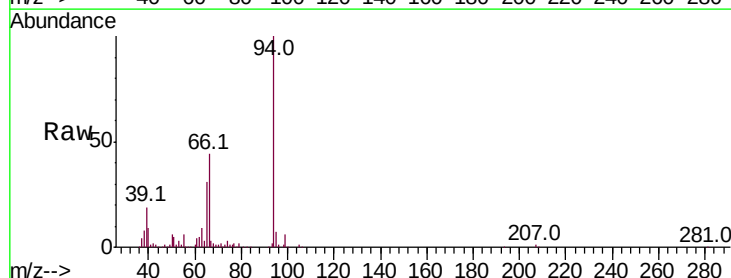
RT: 6.72 min Scan# 651

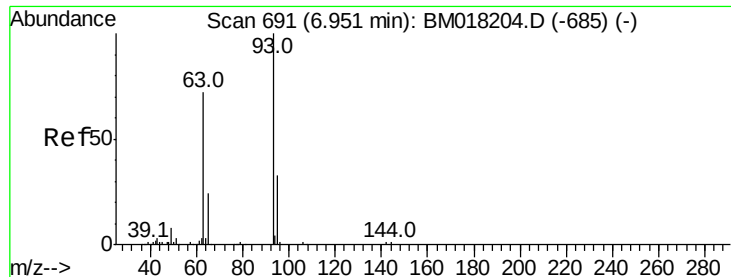
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	94	Resp:	397195
Ion	Ratio	Lower	Upper
94	100		
65	31.3	9.5	49.5
66	43.9	21.3	61.3





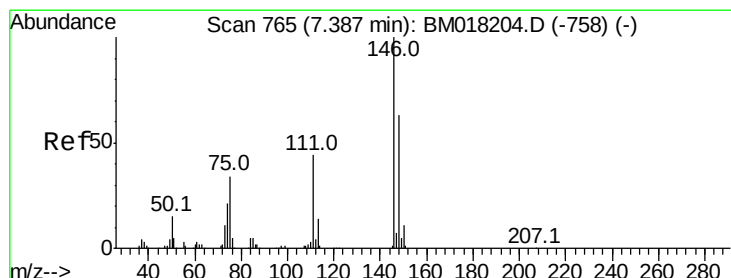
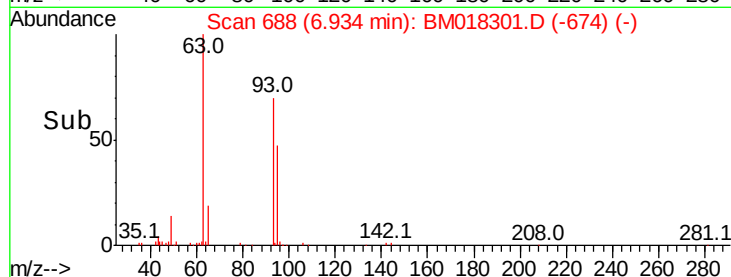
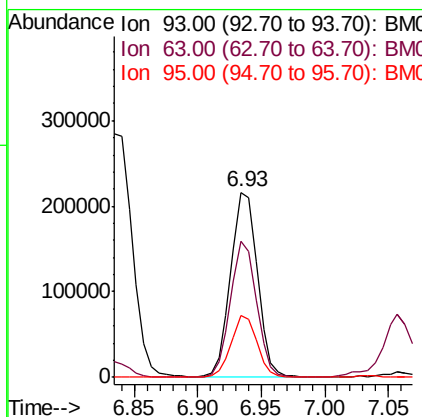
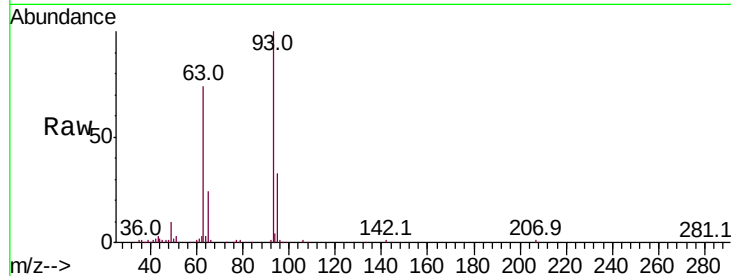
#11
bis(2-Chloroethyl)ether
Concen: 41.158 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	51.7	91.7
95	33.1	13.1	53.1

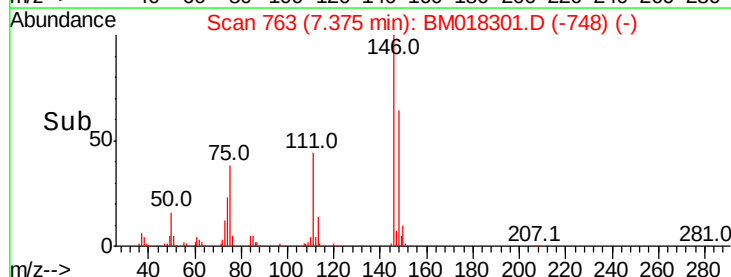
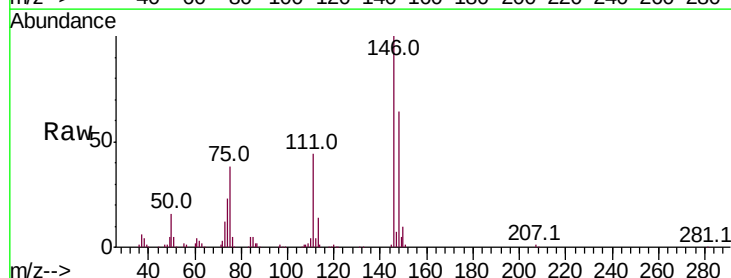
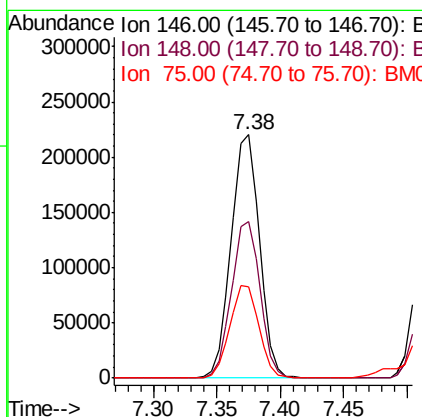
Manual Integrations
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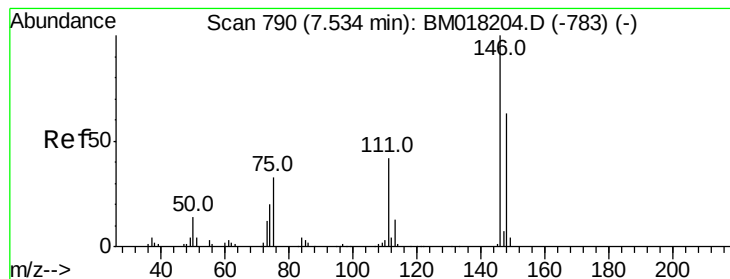
Sohil
12/20/2018 2:55:08 PM



#12
1,3-Dichlorobenzene
Concen: 39.799 ng
RT: 7.38 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	76.0
75	37.5	27.0	40.4





#13

1,4-Dichlorobenzene

Concen: 40.832 ng

RT: 7.52 min Scan# 788

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

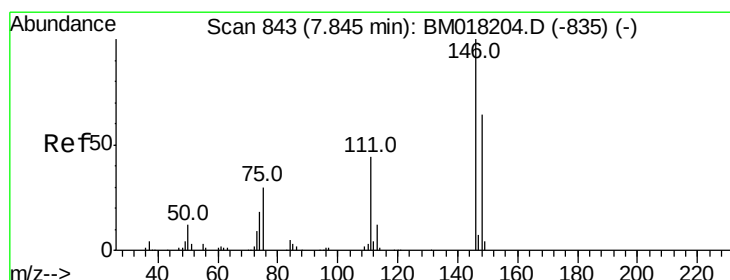
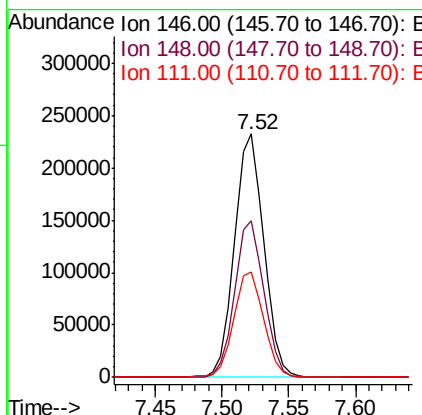
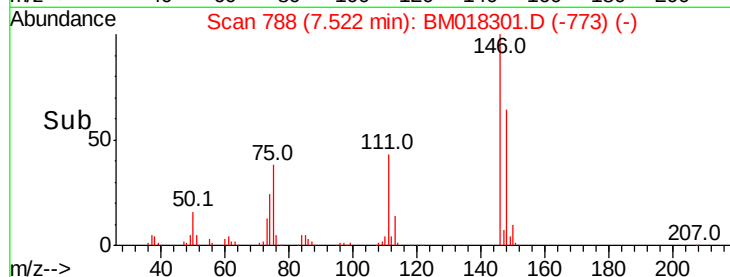
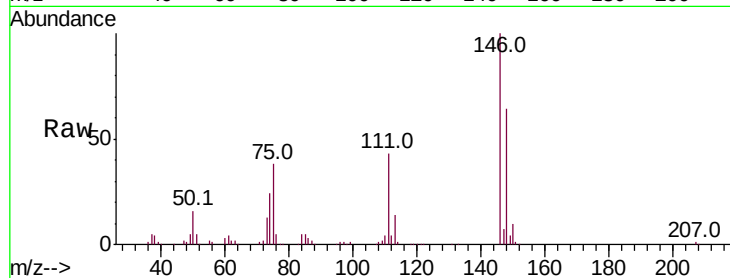
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	355072
Ion Ratio	Lower	Upper	
146	100		
148	64.3	50.7	76.1
111	43.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 40.369 ng

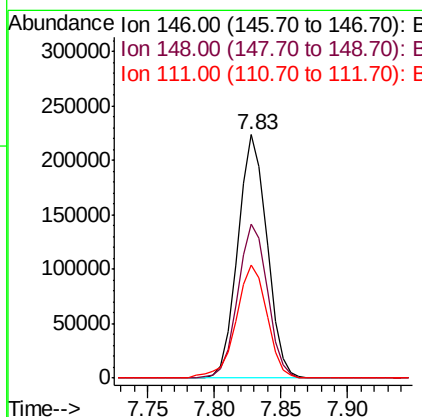
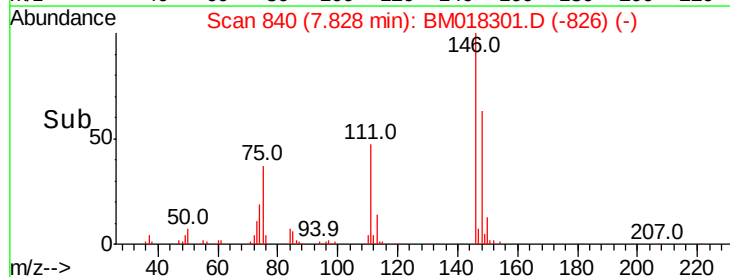
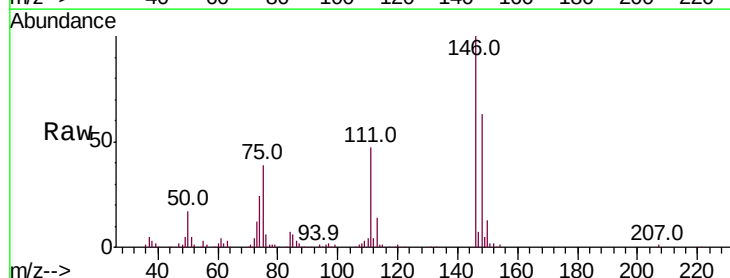
RT: 7.83 min Scan# 840

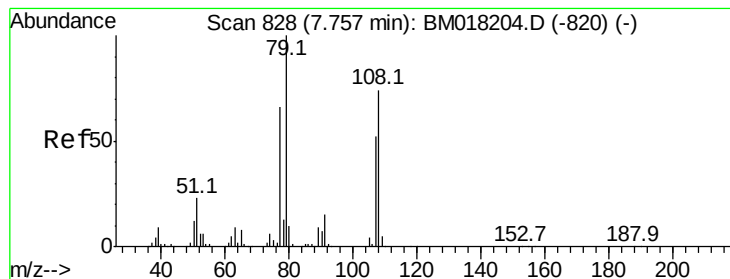
Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	146	Resp:	338410
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.3	76.9
111	46.7	35.8	53.8





#15

Benzyl Alcohol

Concen: 43.393 ng

RT: 7.74 min Scan# 825

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

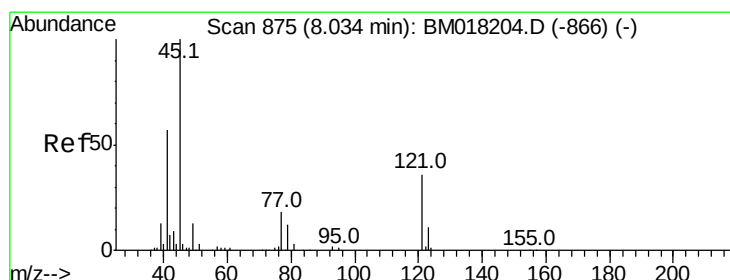
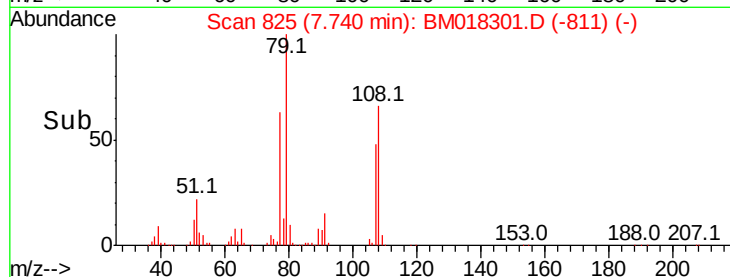
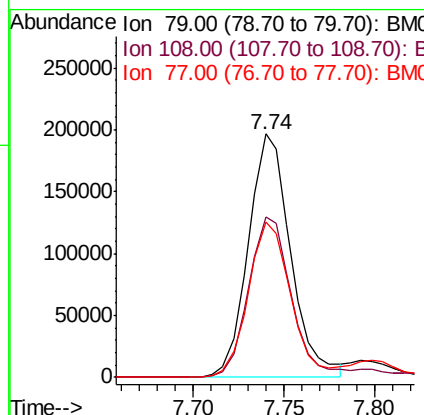
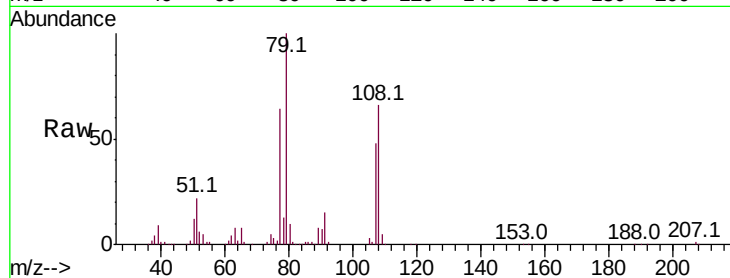
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	318985
Ion Ratio	Lower	Upper	
79	100		
108	66.0	59.3	88.9
77	63.6	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.323 ng

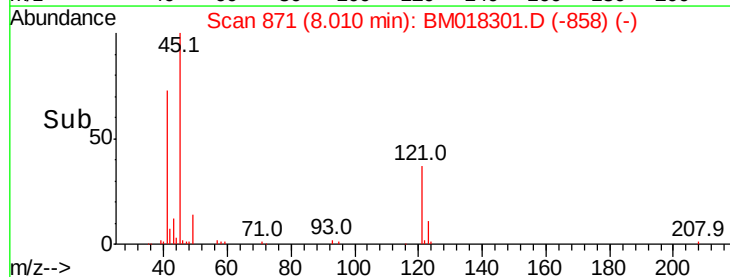
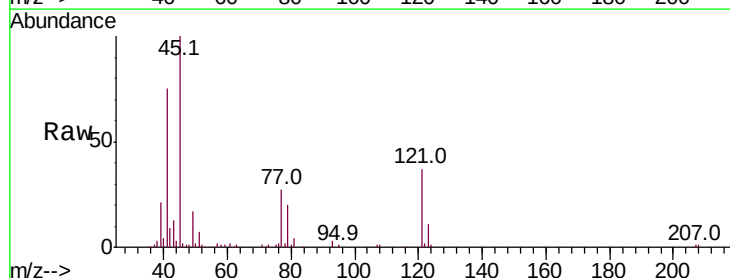
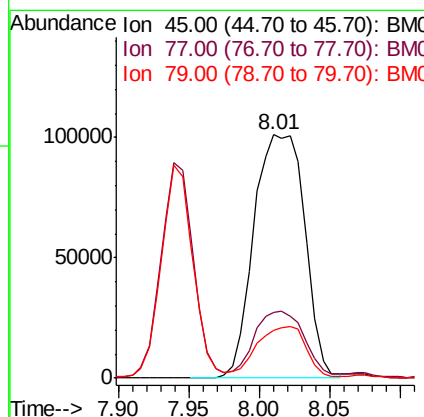
RT: 8.01 min Scan# 871

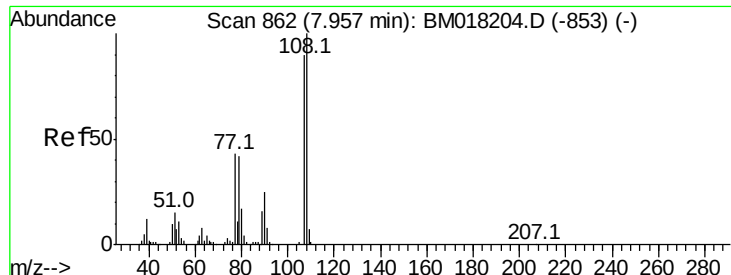
Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	45	Resp:	255034
Ion Ratio	Lower	Upper	
45	100		
77	27.2	2.5	42.5
79	19.8	0.0	37.2





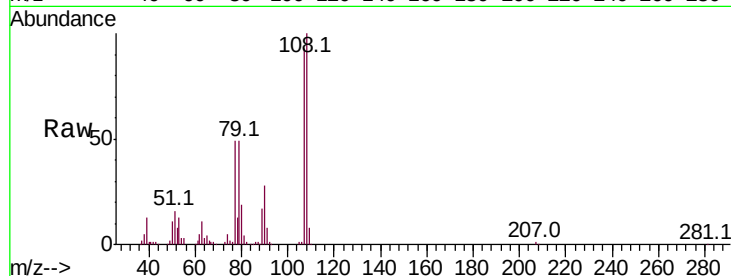
#17
2-Methylphenol
Concen: 41.487 ng
RT: 7.94 min Scan# 859
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.8	89.3	133.9	
77	53.3	38.2	57.4	
79	52.8	37.7	56.5	

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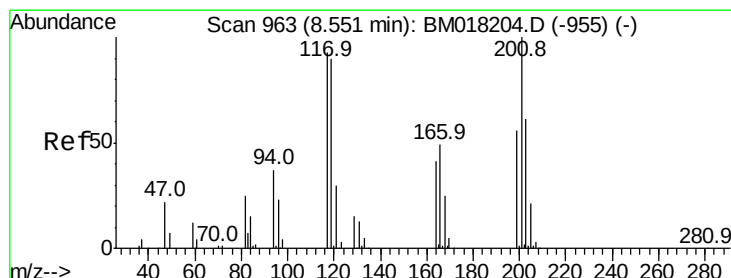
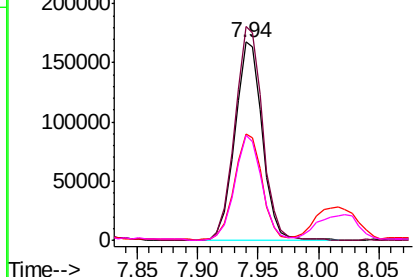
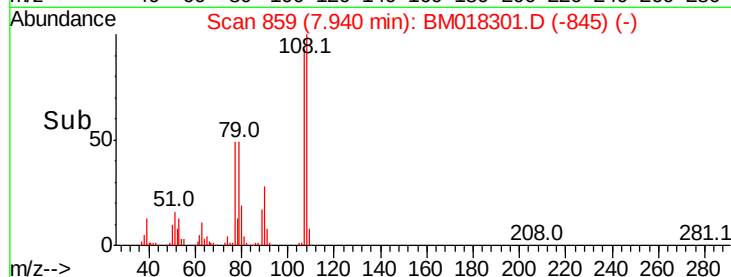
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

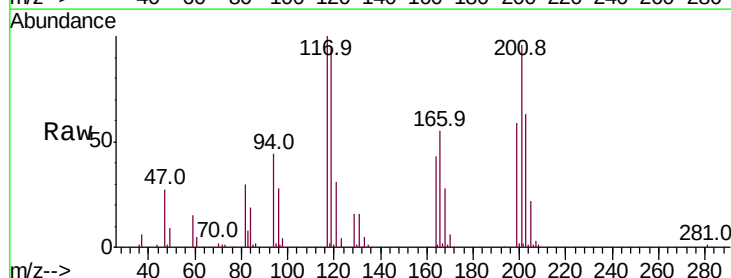
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18
Hexachloroethane
Concen: 42.602 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	77.0	115.4	
201	96.4	85.7	128.5	

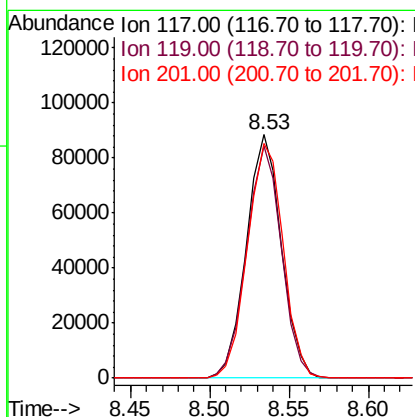
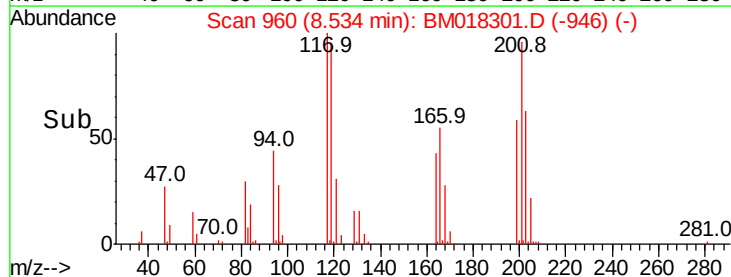


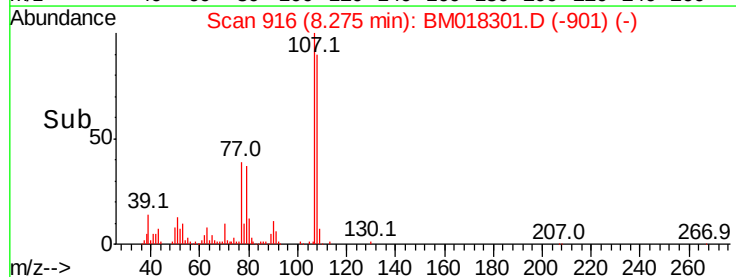
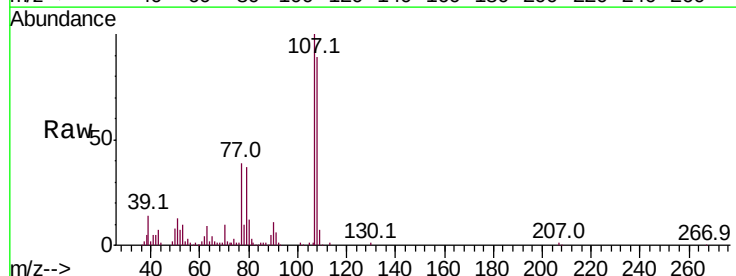
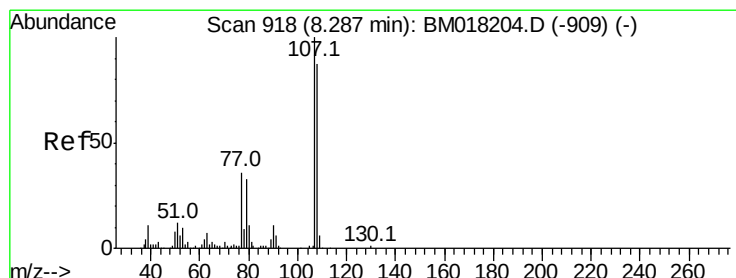
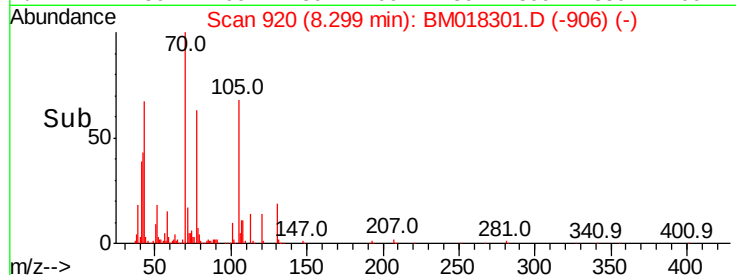
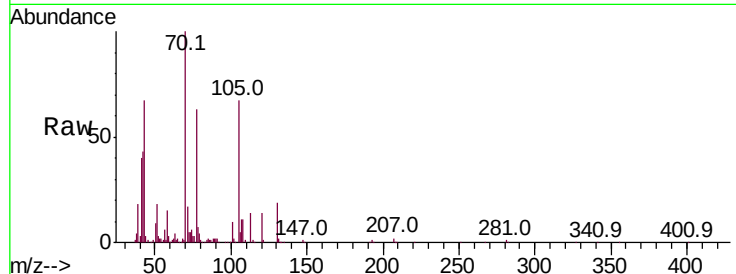
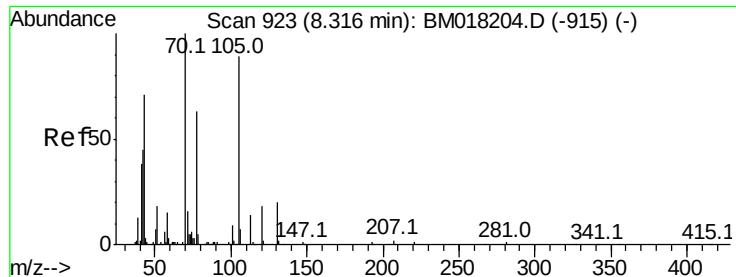
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

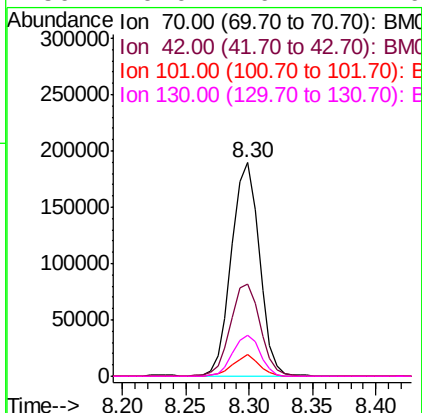
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.112 ng
RT: 8.30 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	43.1	36.2	54.2		
101	10.0	7.5	11.3		
130	19.0	16.4	24.6		



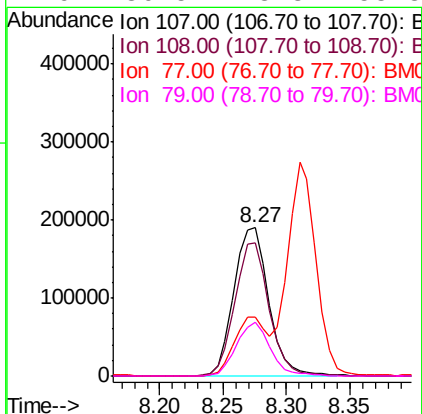
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

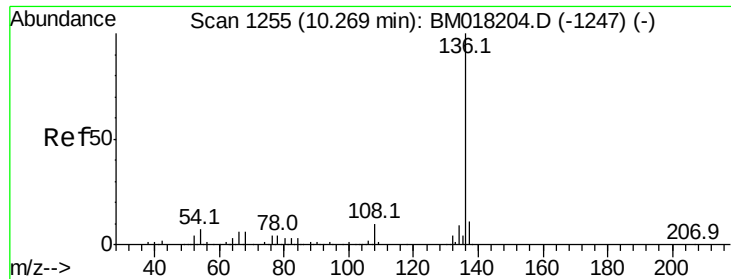
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#20
3+4-Methylphenols
Concen: 40.454 ng
RT: 8.27 min Scan# 916
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.4	67.4	107.4		
77	39.3	15.7	55.7		
79	36.5	13.3	53.3		





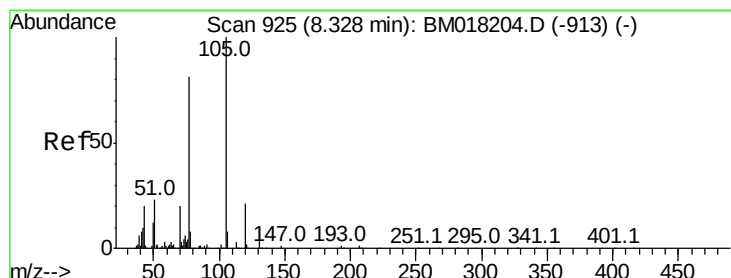
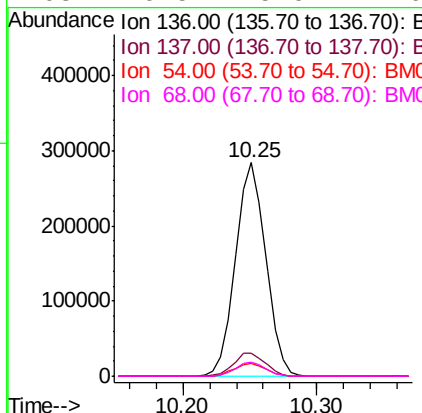
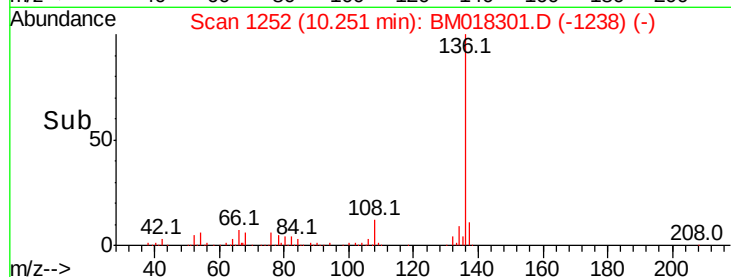
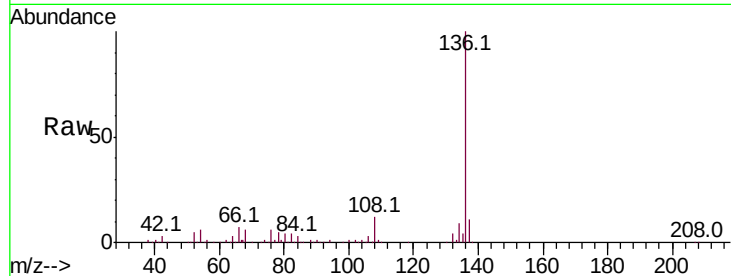
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	6.2	5.2	7.8	
68	6.5	5.0	7.6	

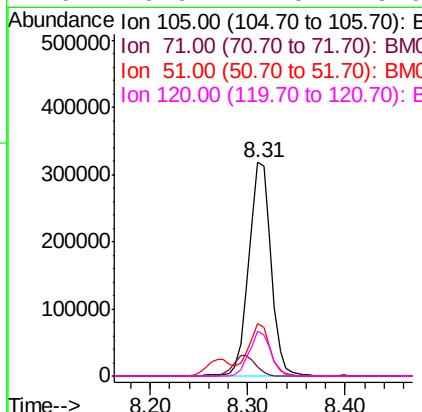
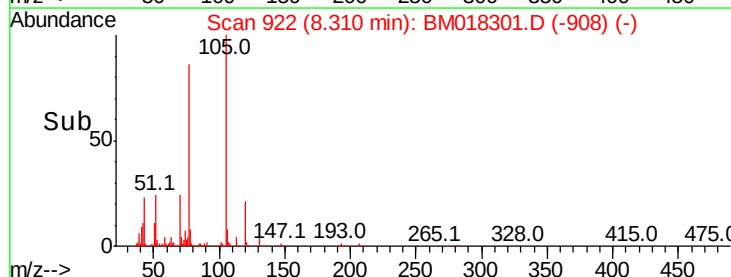
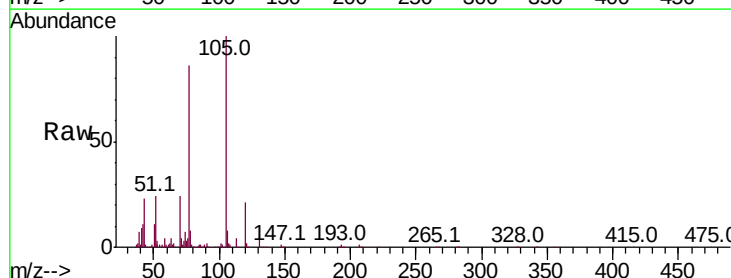
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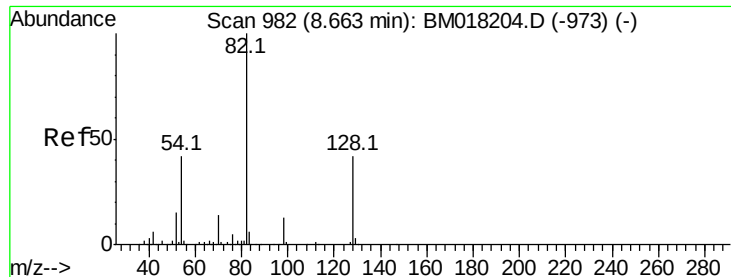
Sohil
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#22
Acetophenone
Concen: 43.041 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.0	2.6	4.0#	
51	24.4	18.3	27.5	
120	20.9	17.0	25.6	





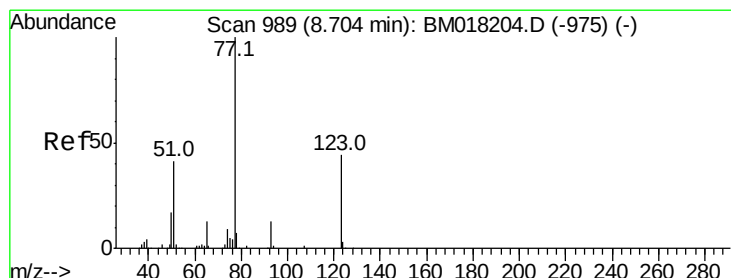
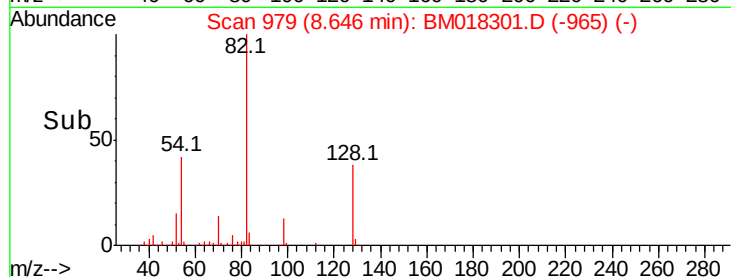
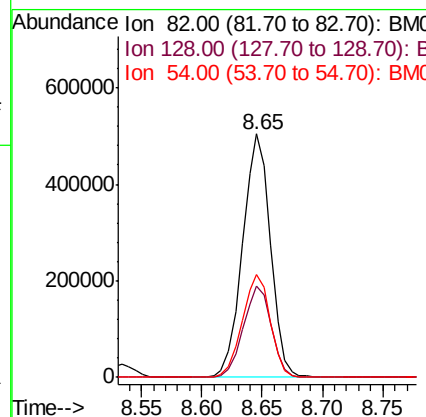
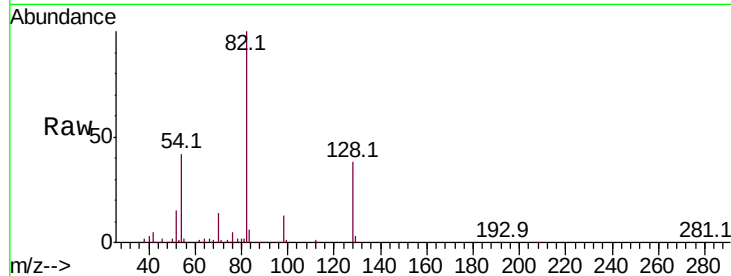
#23
Nitrobenzene-d5
Concen: 92.798 ng
RT: 8.65 min Scan# 979
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	33.4	50.2
54	42.2	33.4	50.2

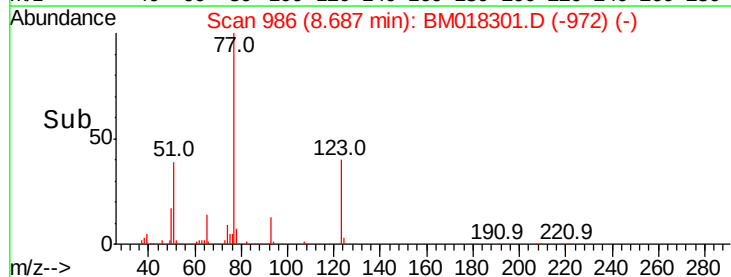
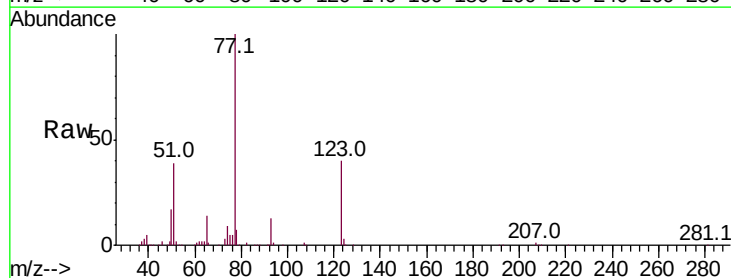
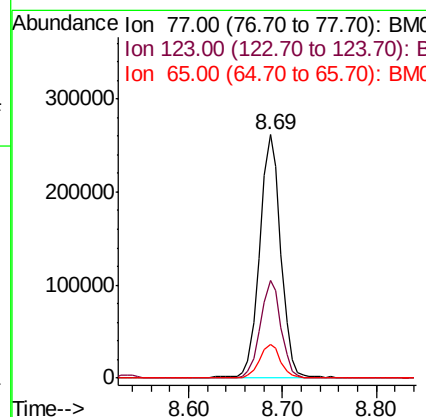
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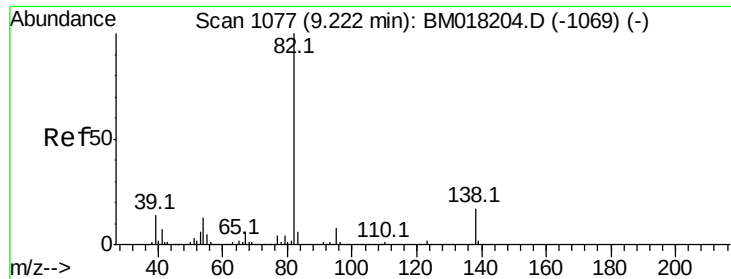
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#24
Nitrobenzene
Concen: 46.426 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.1	35.4	53.2
65	14.1	10.6	15.8





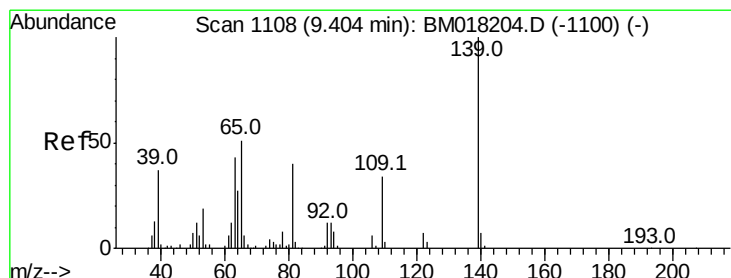
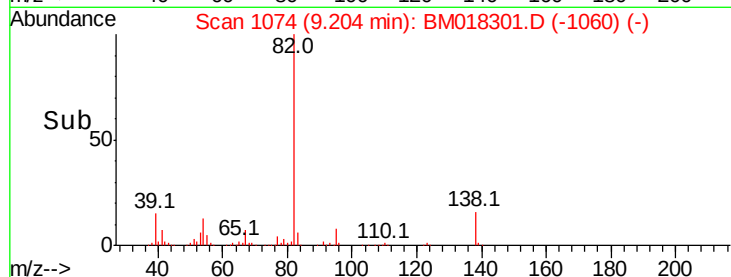
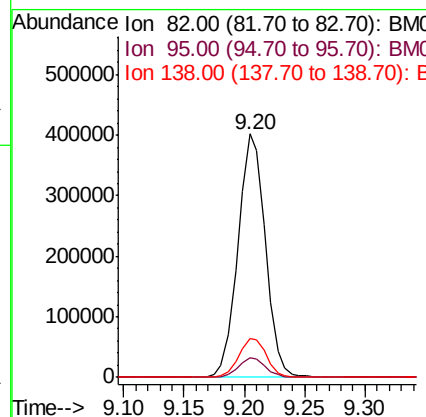
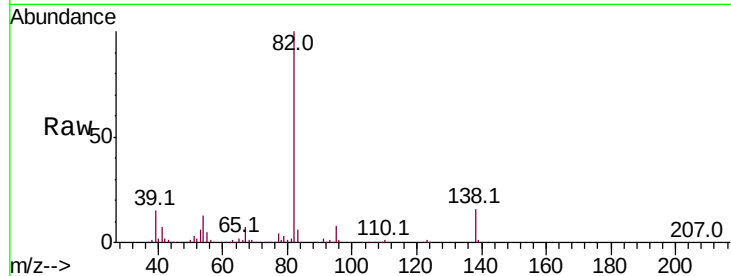
#25
Isophorone
Concen: 43.829 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.4	9.6
138	15.7	13.9	20.9

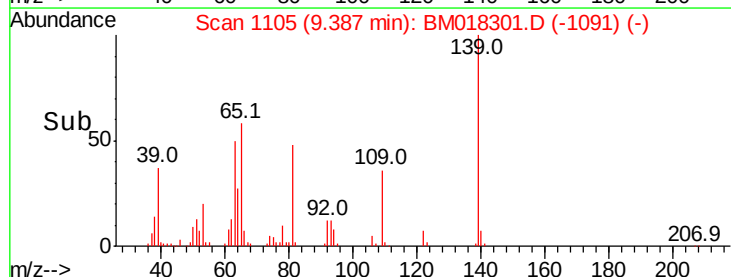
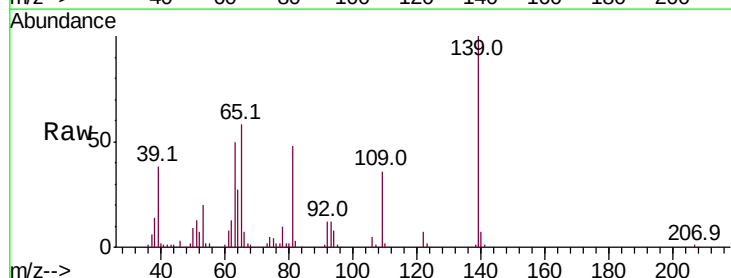
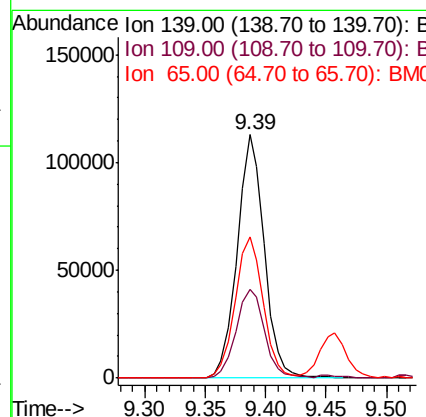
Manual Integrations
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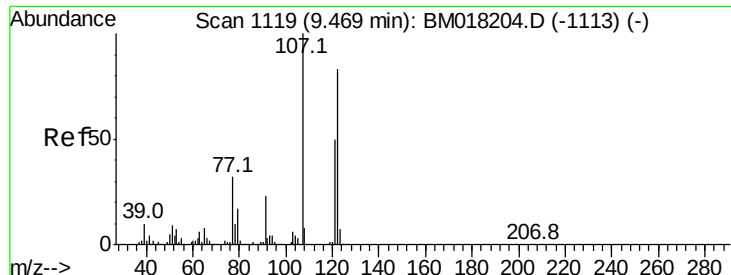
Sohil
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#26
2-Nitrophenol
Concen: 41.311 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	27.4	41.0
65	58.2	41.0	61.4





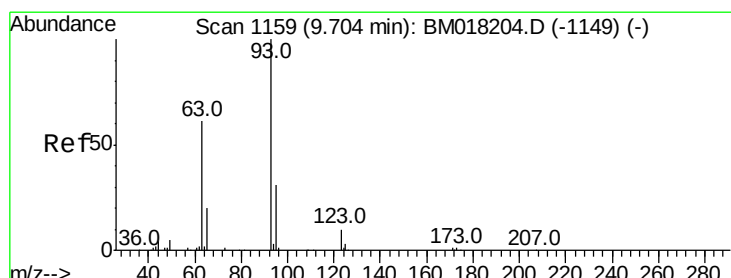
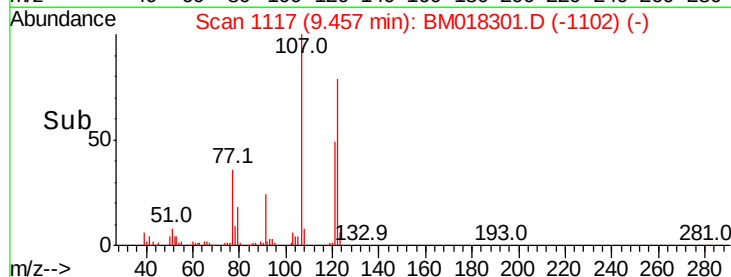
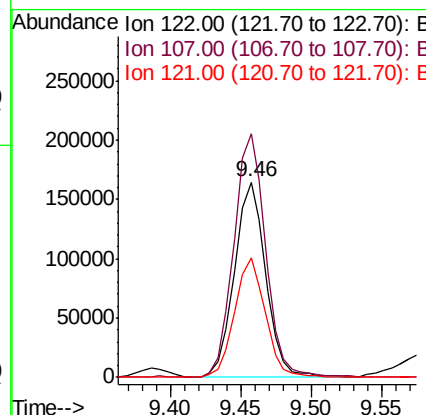
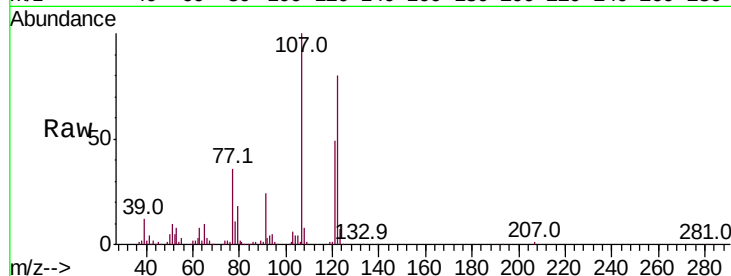
#27
2,4-Dimethylphenol
Concen: 40.834 ng
RT: 9.46 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	251909		
107	124.7	96.5	144.7	
121	61.4	48.2	72.4	

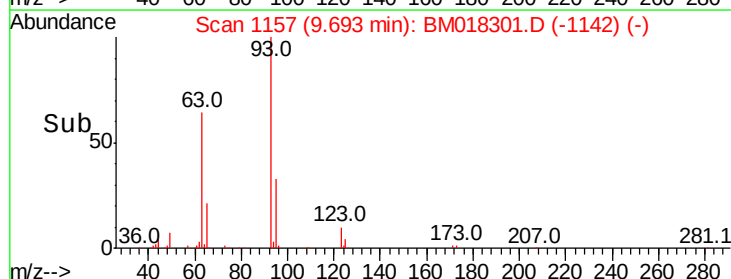
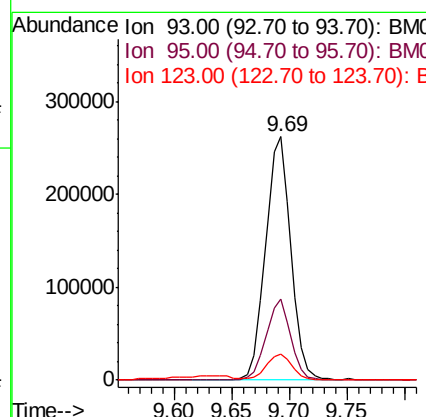
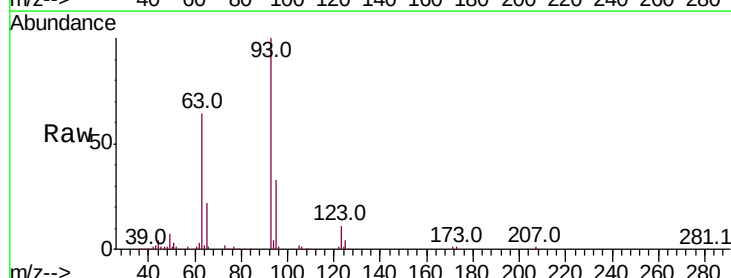
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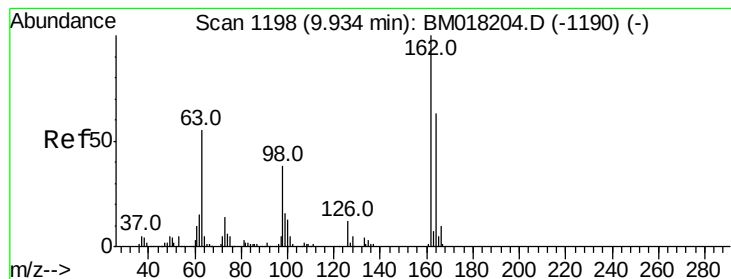
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.472 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	402584		
95	33.1	25.3	37.9	
123	10.6	9.3	13.9	





#29

2,4-Dichlorophenol

Concen: 42.454 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

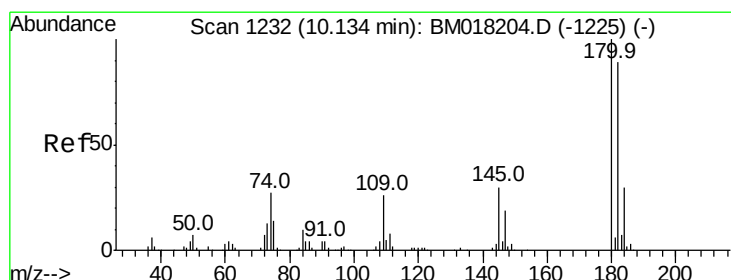
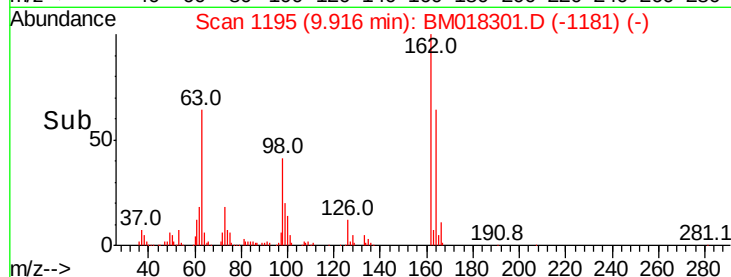
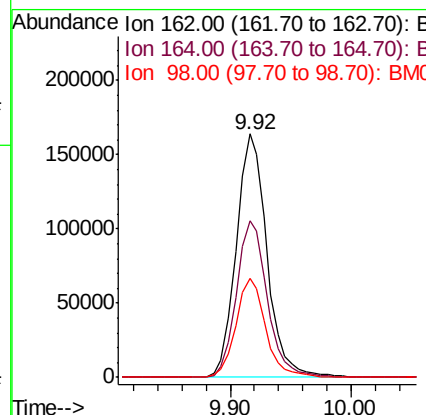
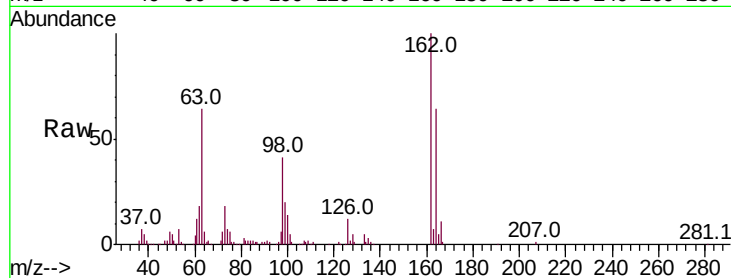
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	290386
Ion Ratio	Lower	Upper	
162	100		
164	64.1	43.0	83.0
98	40.8	18.3	58.3

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#30

1,2,4-Trichlorobenzene

Concen: 41.775 ng

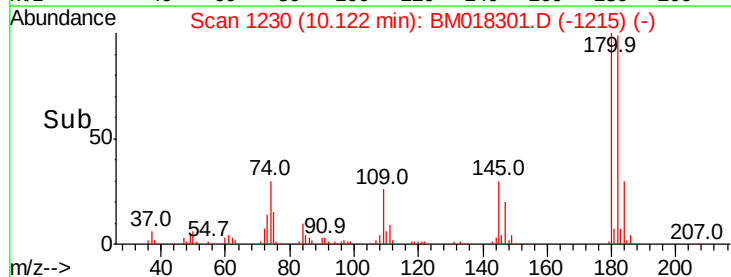
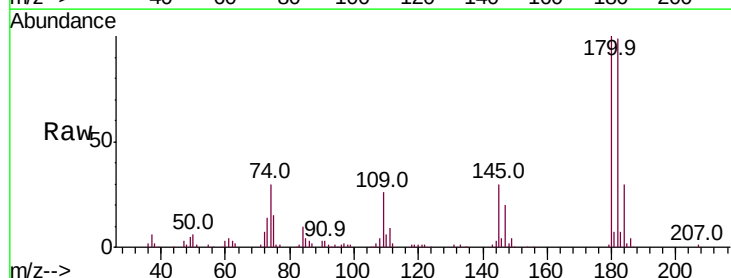
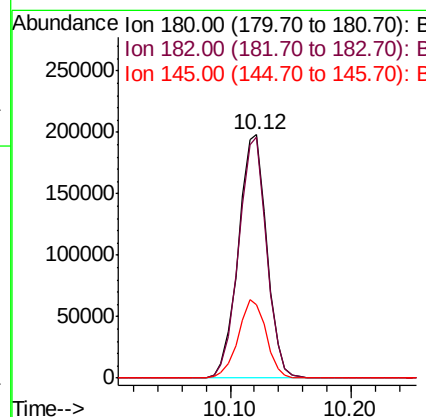
RT: 10.12 min Scan# 1230

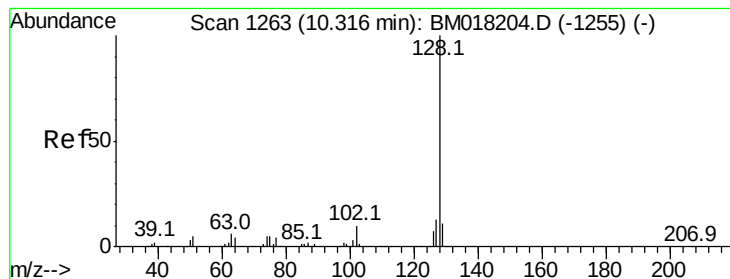
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	180	Resp:	325025
Ion Ratio	Lower	Upper	
180	100		
182	98.9	71.4	107.2
145	30.0	24.4	36.6





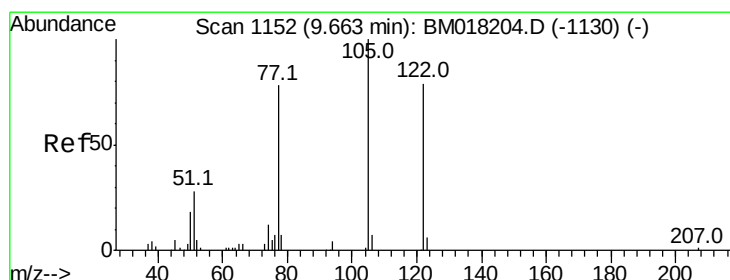
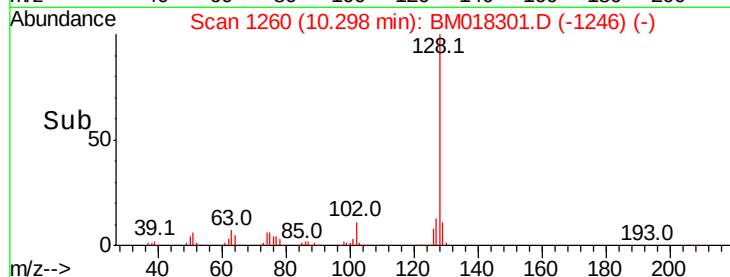
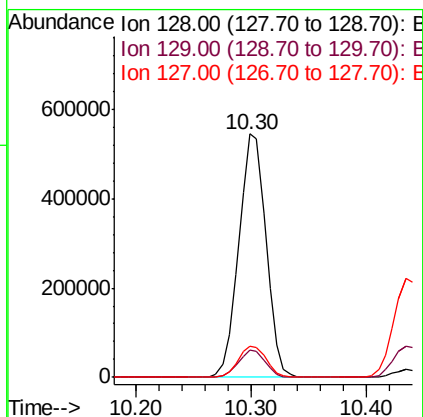
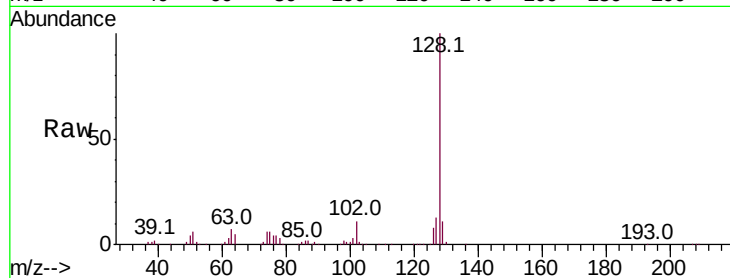
#31
Naphthalene
Concen: 40.684 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.9	13.3	
127	12.7	10.4	15.6	

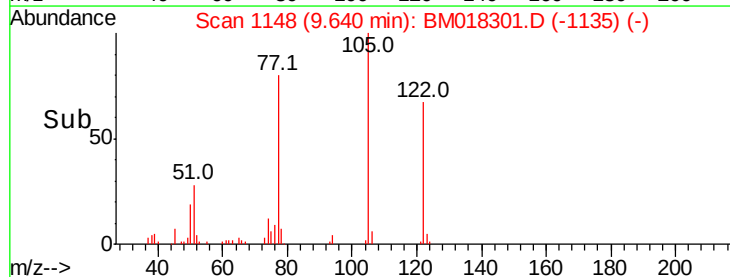
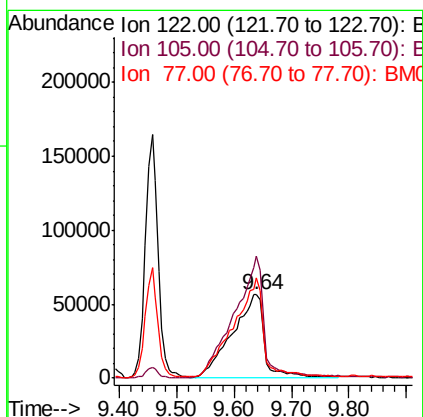
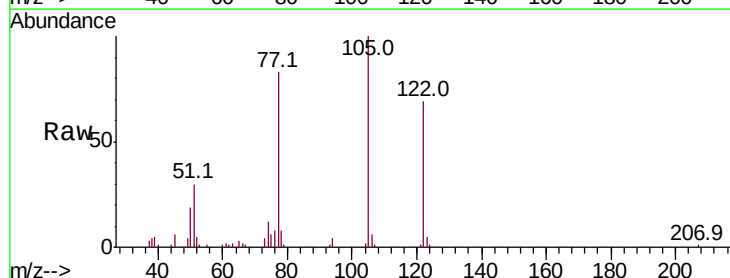
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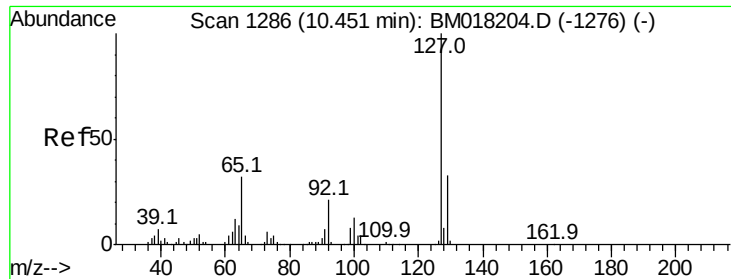
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#32
Benzoic acid
Concen: 37.501 ng m
RT: 9.64 min Scan# 1148
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	145.9	104.8	144.8#	
77	120.4	77.7	117.7#	





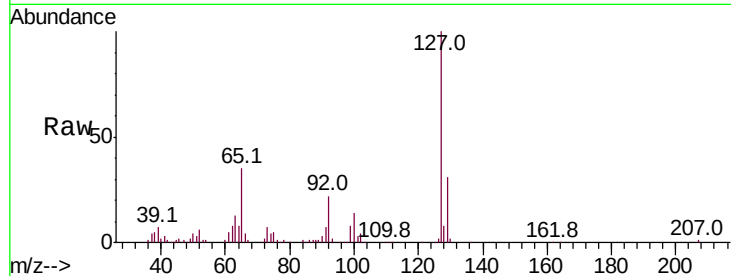
#33
4-Chloroaniline
Concen: 41.483 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.4	39.6	
65	34.7	25.6	38.4	
92	21.6	17.0	25.6	

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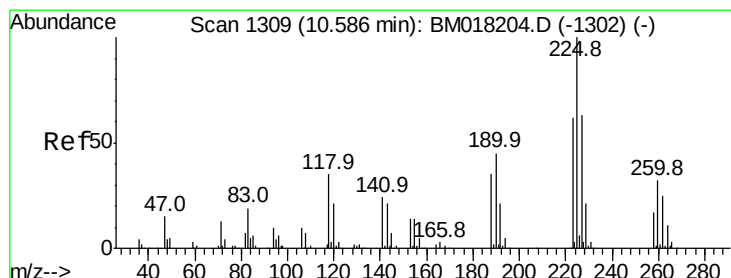
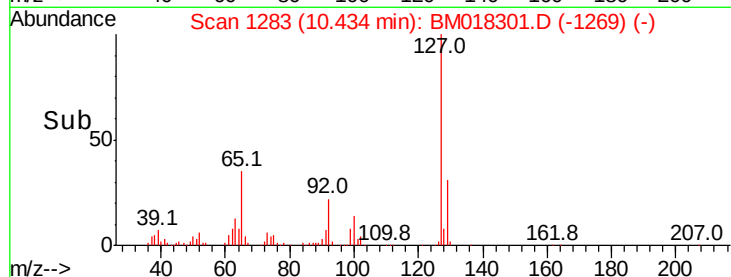
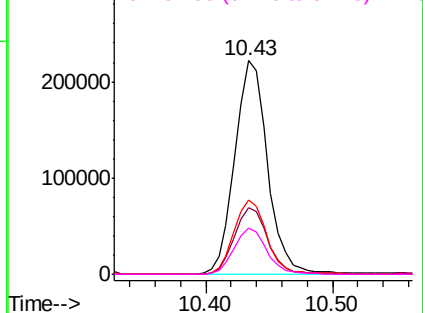
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

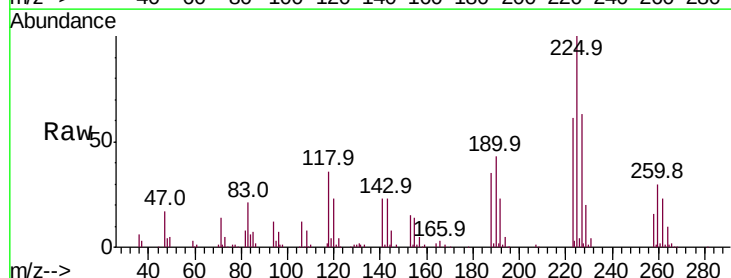
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 43.015 ng
RT: 10.57 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.6	49.8	74.6	
227	63.2	50.2	75.4	

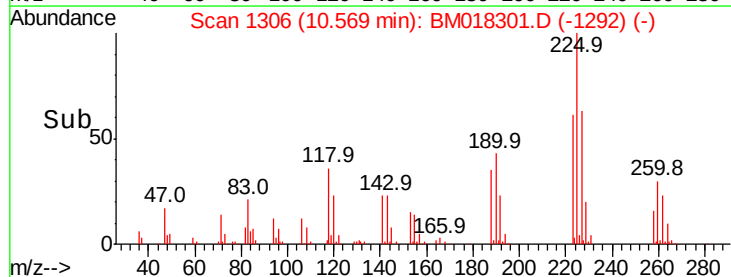
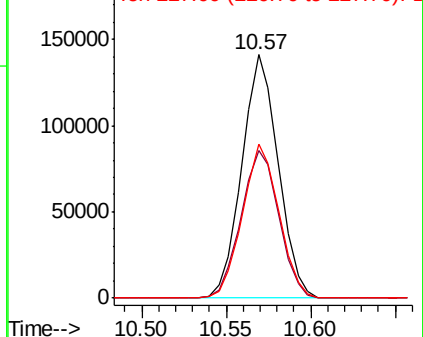


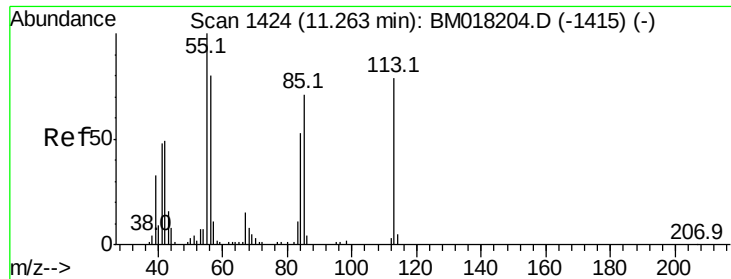
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.262 ng

RT: 11.25 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

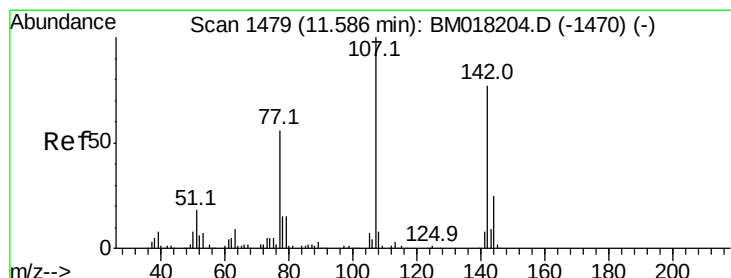
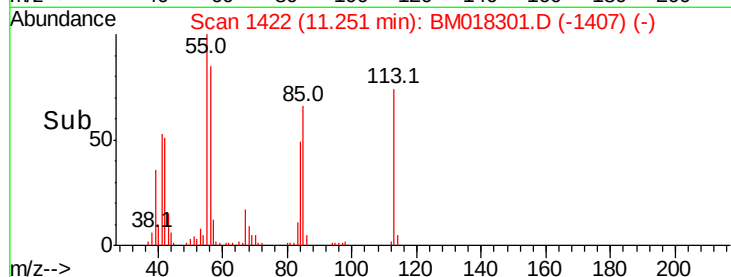
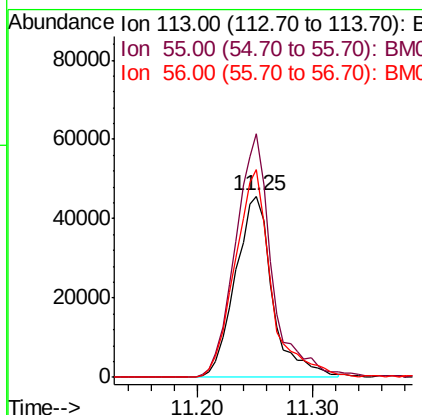
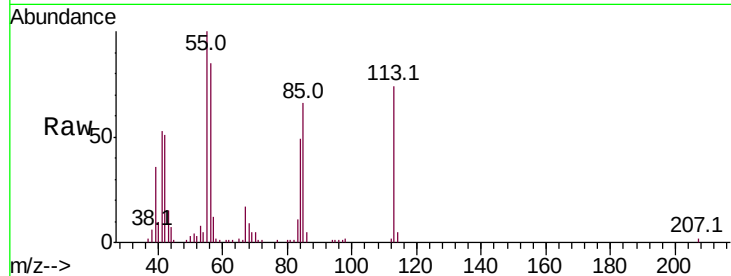
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	102332
Ion Ratio	Lower	Upper	
113	100		
55	134.3	105.9	145.9
56	114.6	80.1	120.1

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#36

4-Chloro-3-methylphenol

Concen: 41.962 ng

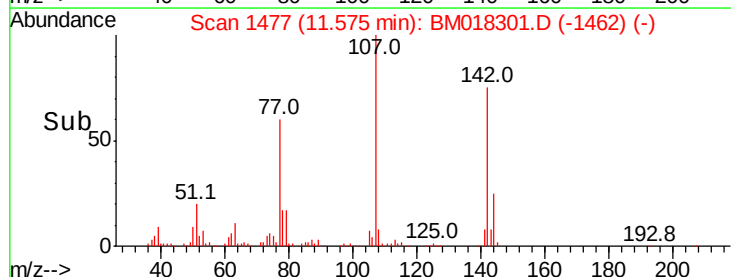
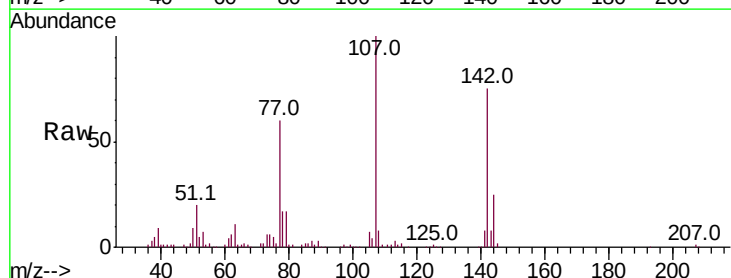
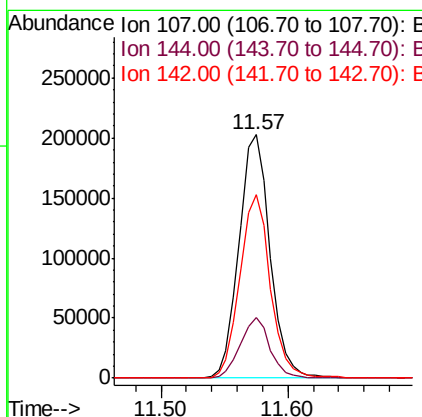
RT: 11.57 min Scan# 1477

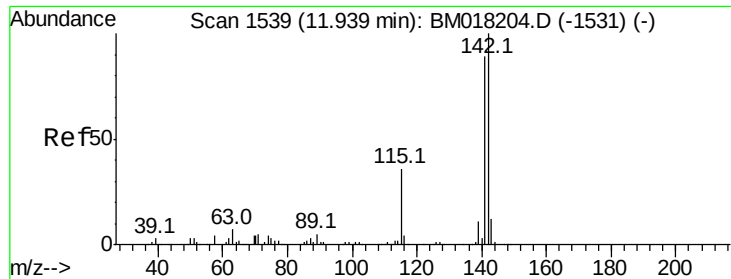
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	107	Resp:	344877
Ion Ratio	Lower	Upper	
107	100		
144	24.9	20.1	30.1
142	75.4	61.7	92.5





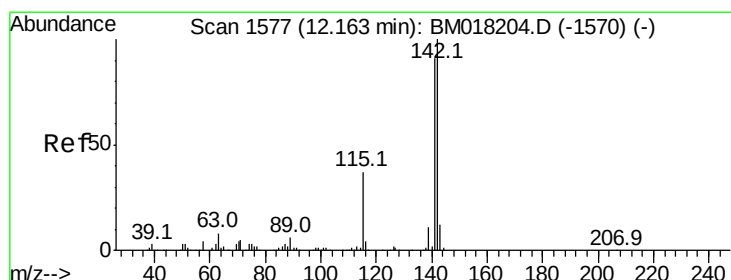
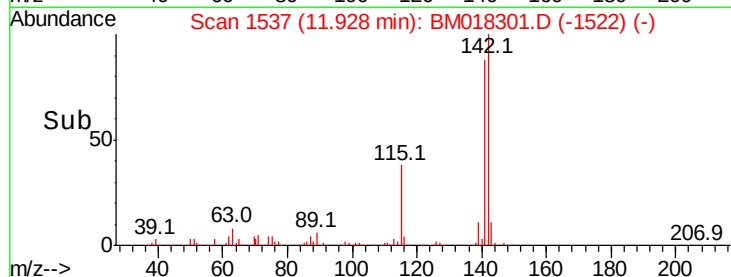
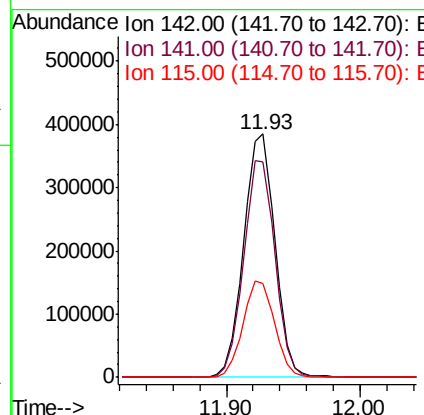
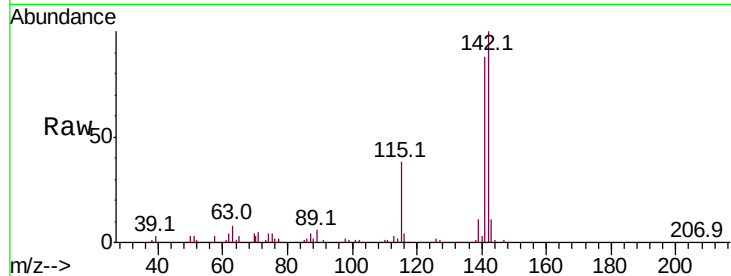
#37
2-Methylnaphthalene
Concen: 40.282 ng
RT: 11.93 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	38.5	29.0	43.6

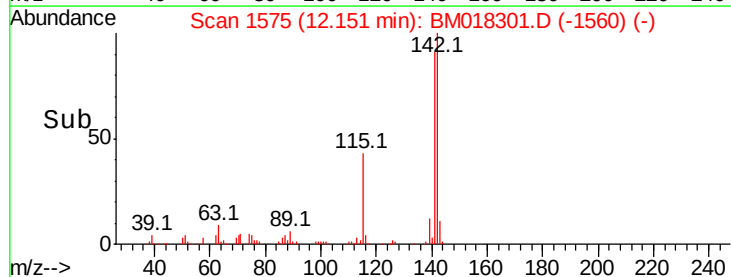
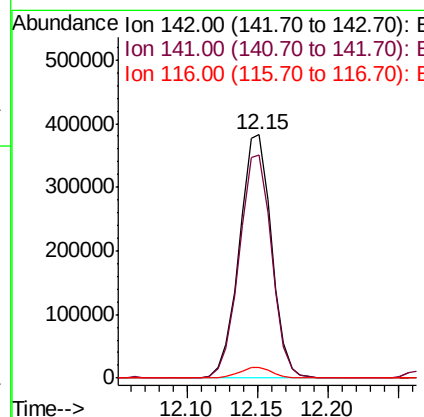
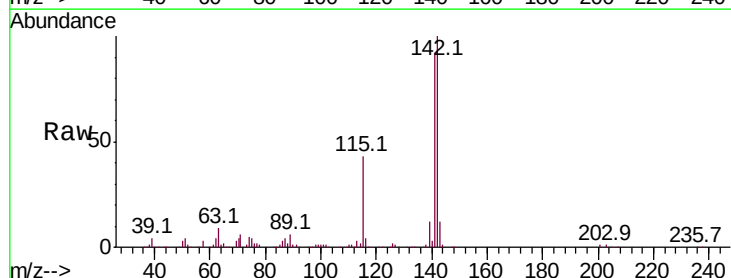
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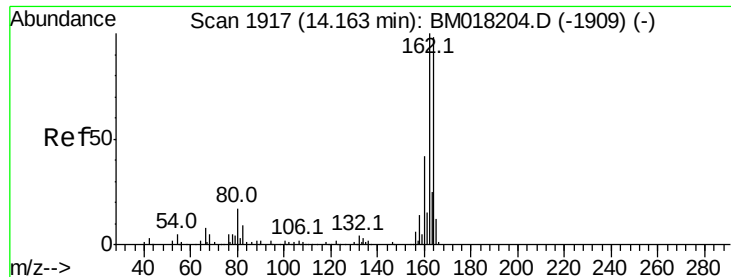
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#38
1-Methylnaphthalene
Concen: 40.413 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4
116	4.2	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.15 min Scan# 1914

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

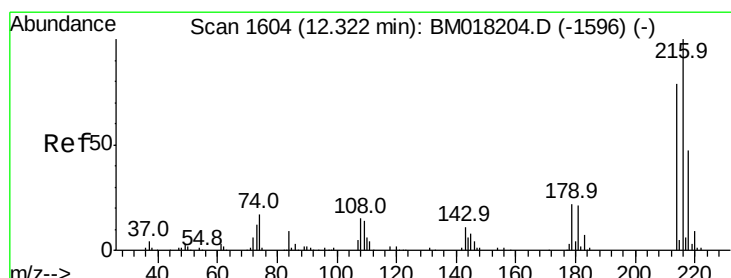
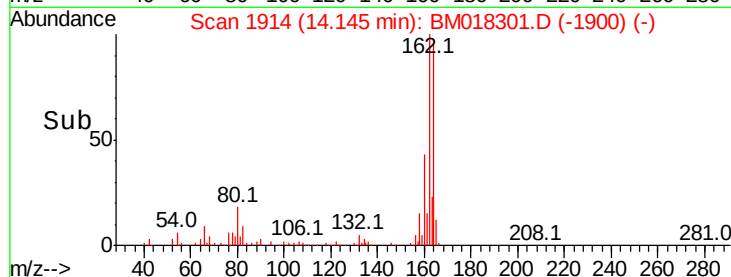
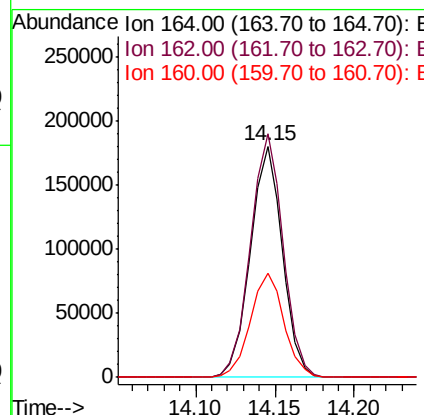
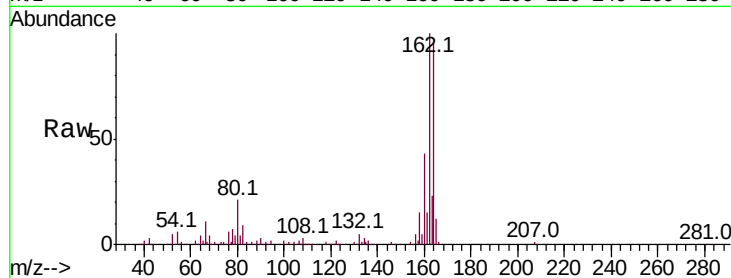
ClientSampleId :

SSTDCCC040

Tot Ion:	164	Resp:	252013
Ion Ratio	Lower	Upper	
164	100		
162	105.4	81.8	122.6
160	44.9	34.6	51.8

Manual Integrations
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.763 ng

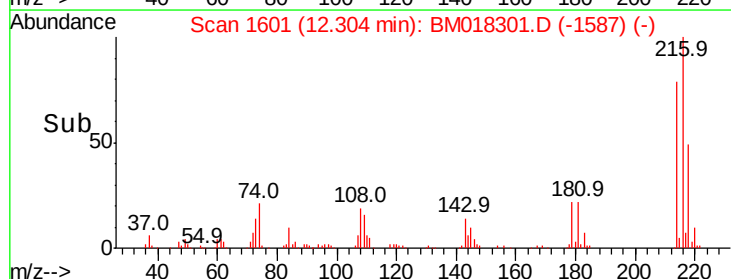
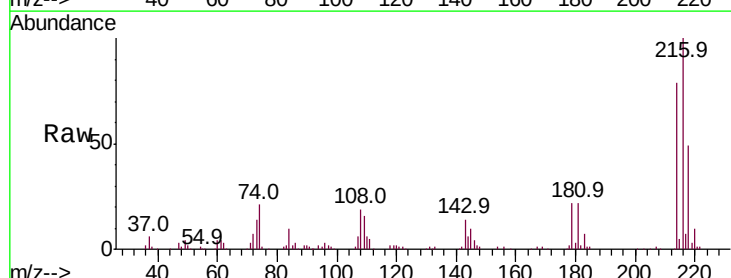
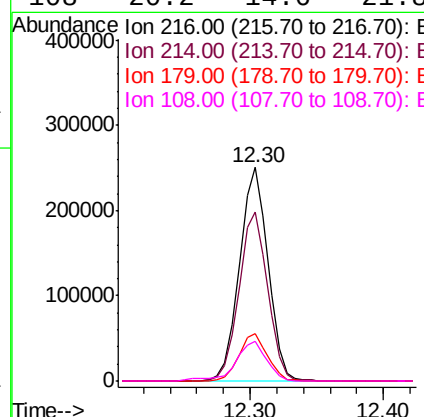
RT: 12.30 min Scan# 1601

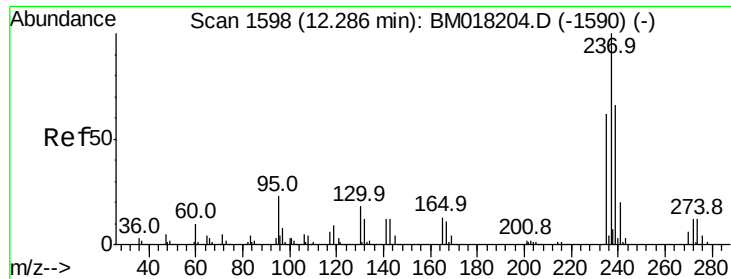
Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	216	Resp:	370589
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.4	95.0
179	22.2	17.2	25.8
108	20.2	14.6	21.8





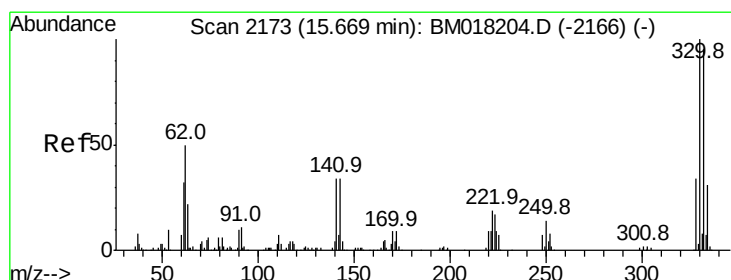
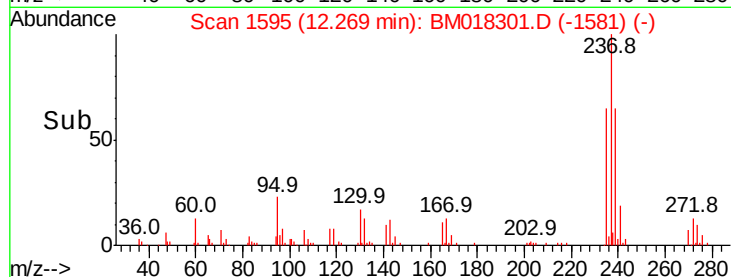
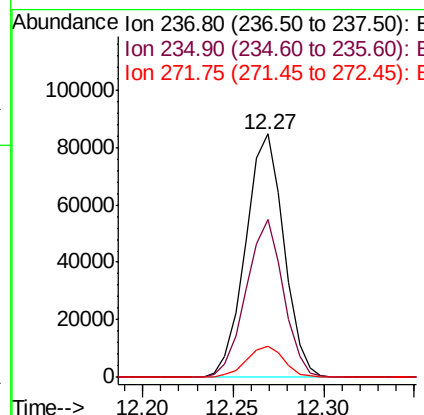
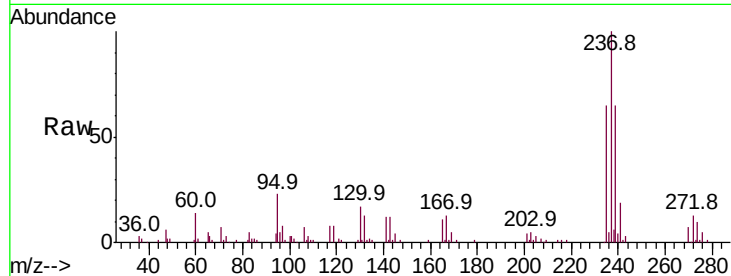
#41
Hexachlorocyclopentadiene
Concen: 37.596 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
237	100		
235	64.7	42.1	82.1
272	13.0	0.0	32.1

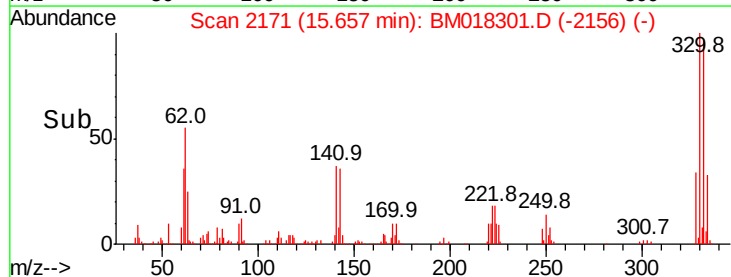
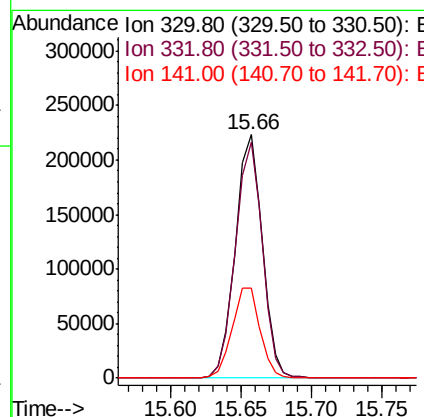
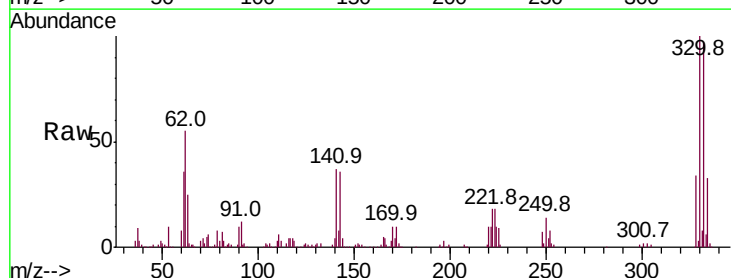
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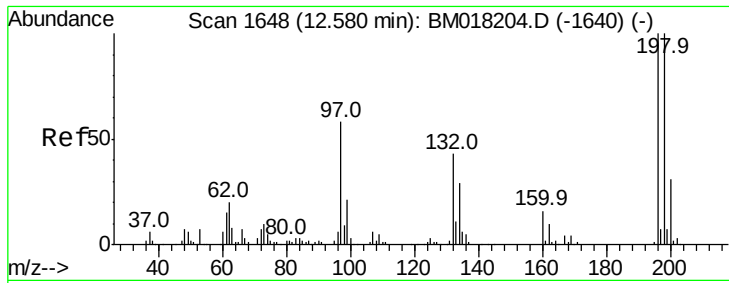
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#42
2,4,6-Tribromophenol
Concen: 80.773 ng
RT: 15.66 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	78.6	118.0
141	38.3	27.1	40.7





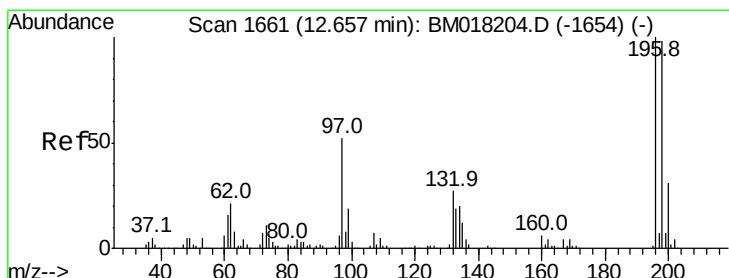
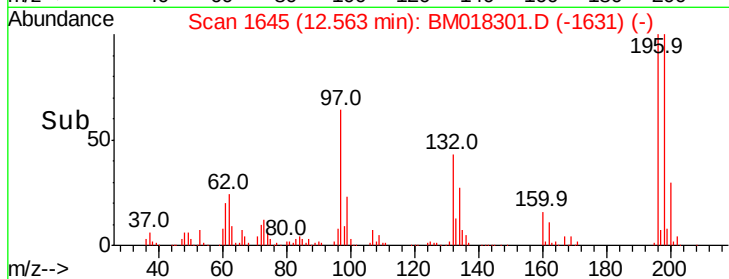
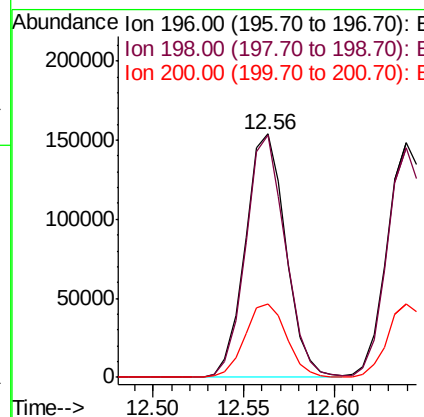
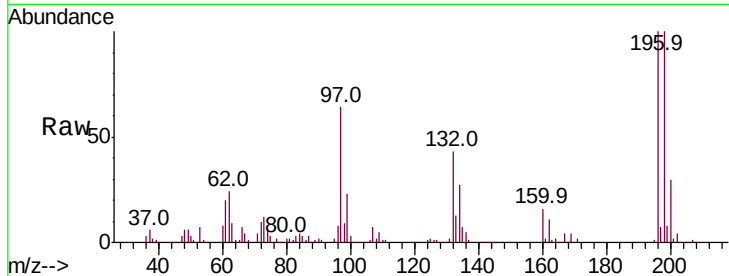
#43
 2,4,6-Trichlorophenol
 Concen: 42.878 ng
 RT: 12.56 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	238994
Ion Ratio	Lower	Upper	
196	100		
198	99.5	80.1	120.1
200	30.0	24.9	37.3

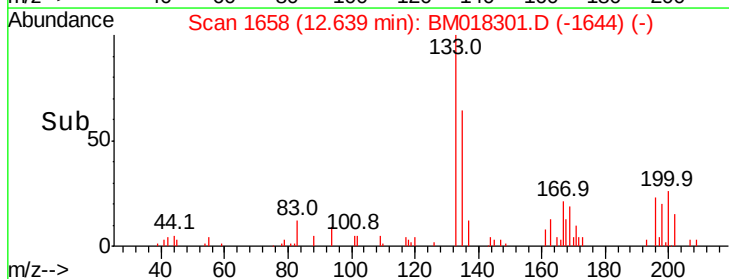
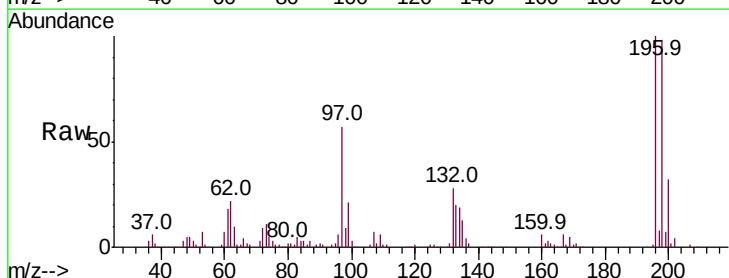
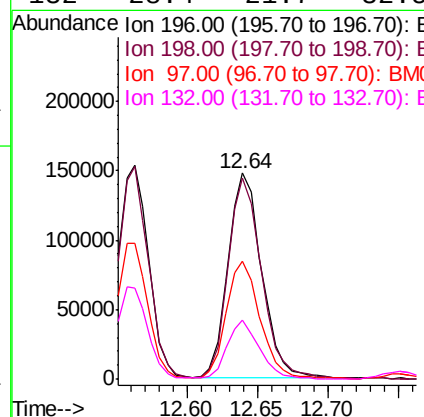
Manual Integrations
 APPROVED

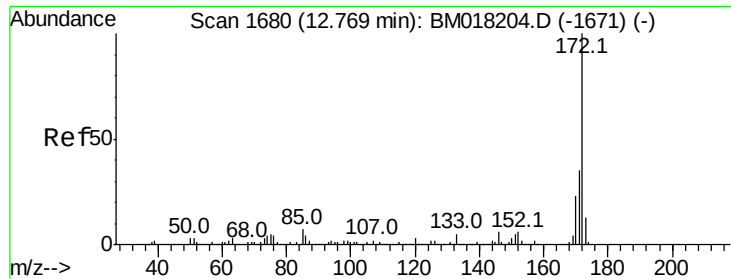
Sohil
 12/20/2018 2:55:08 PM



#44
 2,4,5-Trichlorophenol
 Concen: 41.346 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion:	196	Resp:	244655
Ion Ratio	Lower	Upper	
196	100		
198	98.1	78.5	117.7
97	57.2	41.9	62.9
132	28.4	21.7	32.5





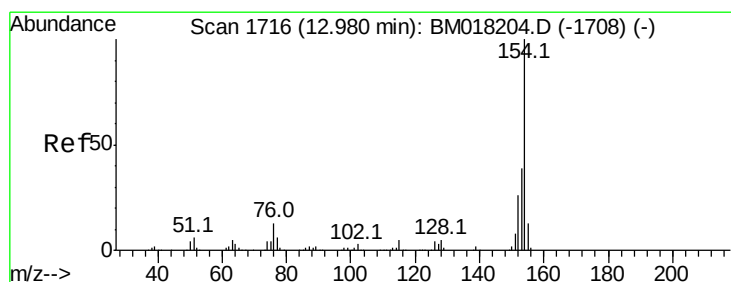
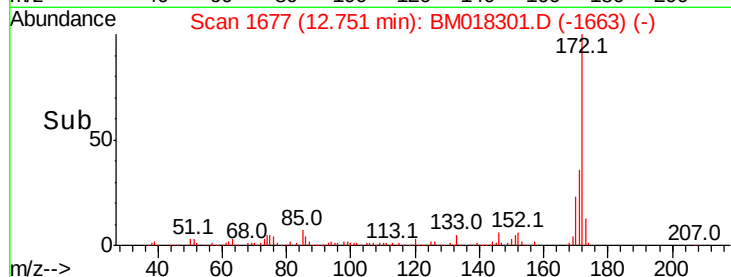
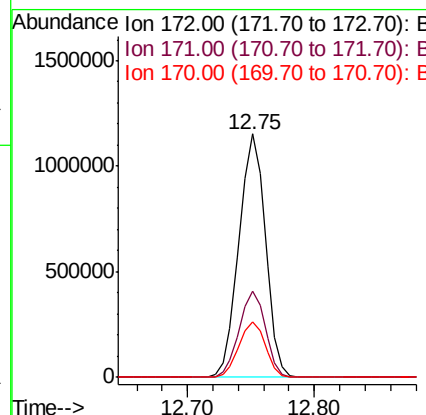
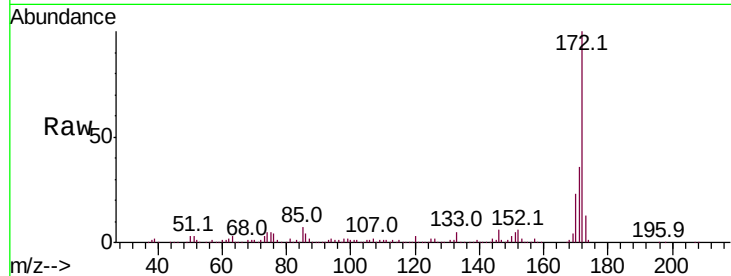
#45
2-Fluorobiphenyl
Concen: 85.626 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.3	42.5
170	22.9	18.1	27.1

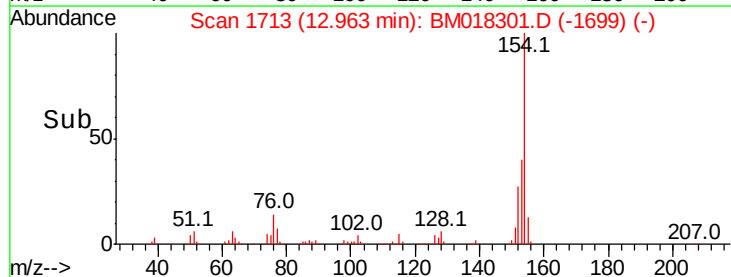
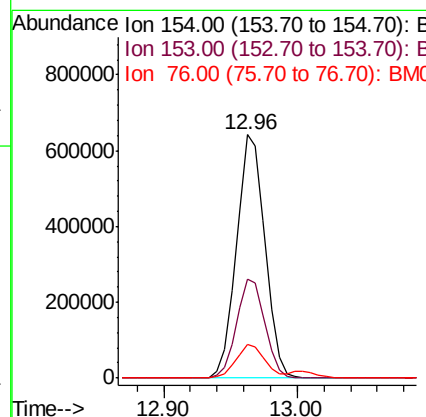
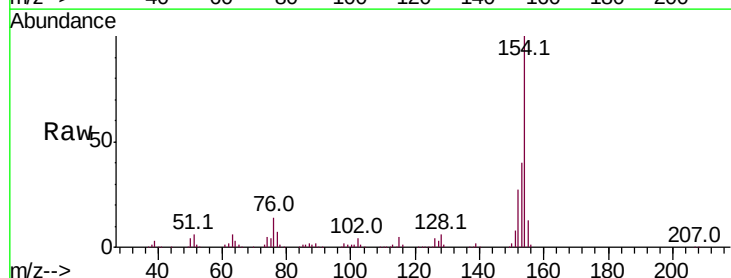
Manual Integrations
APPROVED

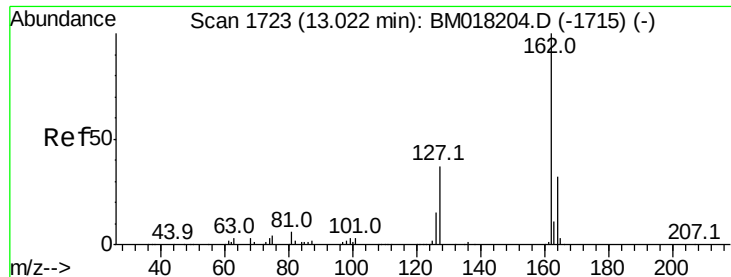
Sohil
12/20/2018 2:55:08 PM



#46
1,1'-Biphenyl
Concen: 41.881 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	19.5	59.5
76	13.7	0.0	33.1





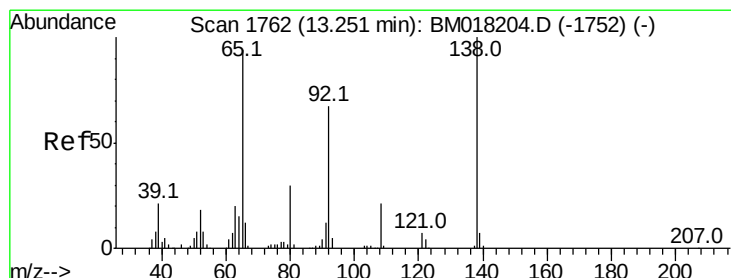
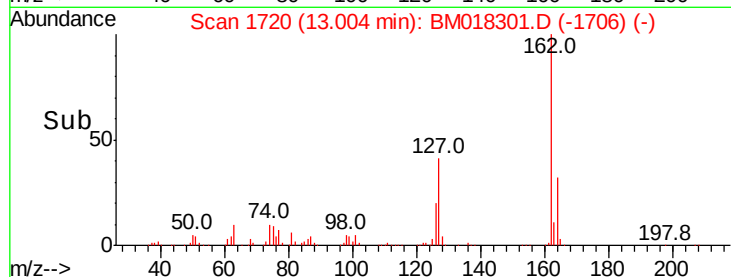
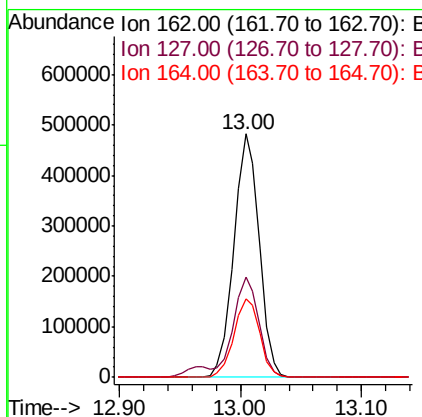
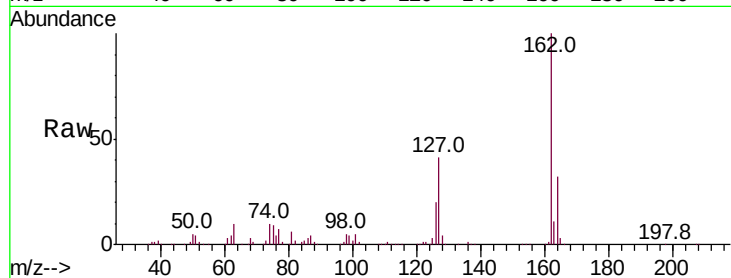
#47
 2-Chloronaphthalene
 Concen: 42.256 ng
 RT: 13.00 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	31.8	47.8
164	32.5	25.9	38.9

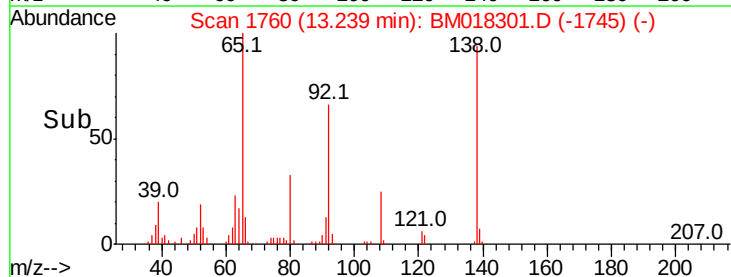
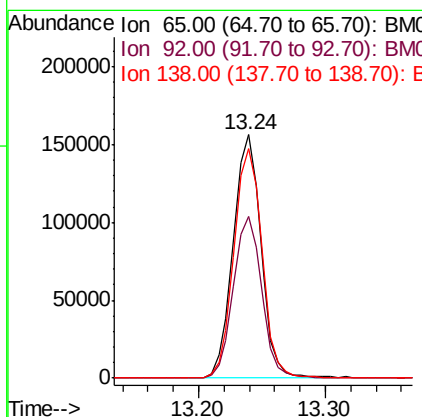
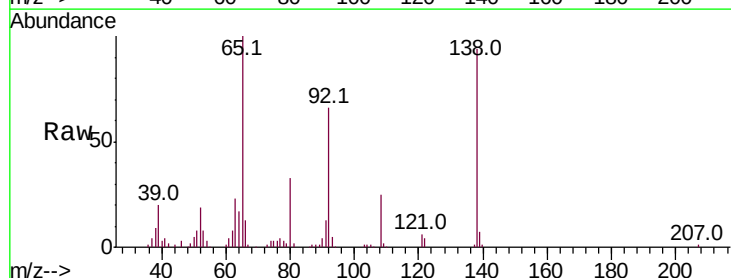
Manual Integrations
 APPROVED

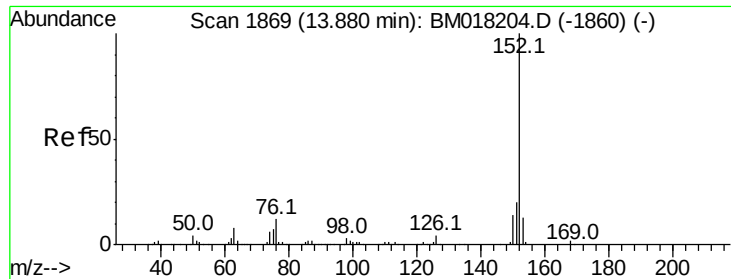
Sohil
 12/20/2018 2:55:08 PM



#48
 2-Nitroaniline
 Concen: 46.167 ng
 RT: 13.24 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	56.8	85.2
138	94.4	85.1	127.7





#49

Acenaphthylene

Concen: 41.733 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1049459

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

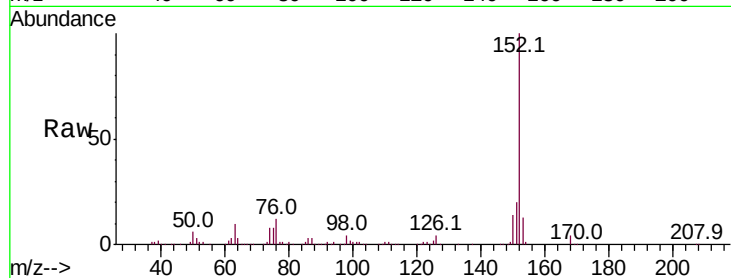
153 13.1 10.2 15.2

Manual Integrations

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Sohil

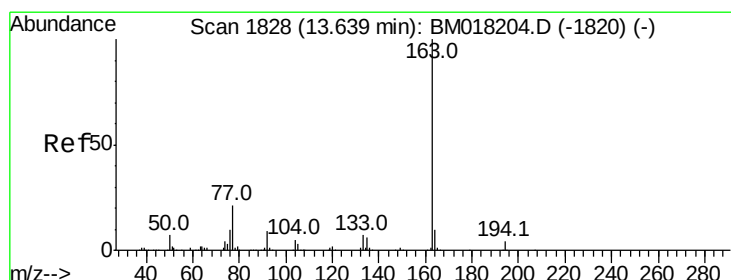
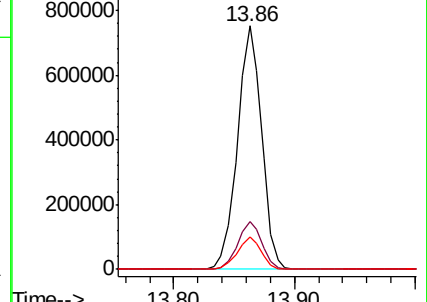
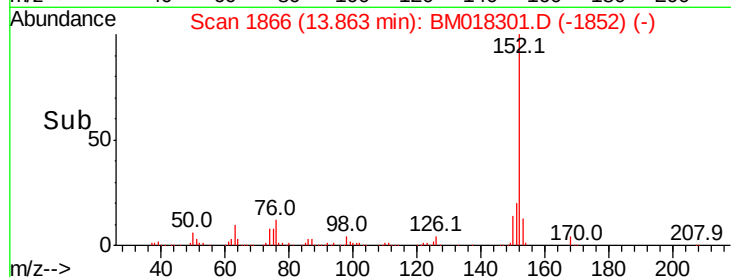
12/20/2018 2:55:08 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.842 ng

RT: 13.62 min Scan# 1825

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

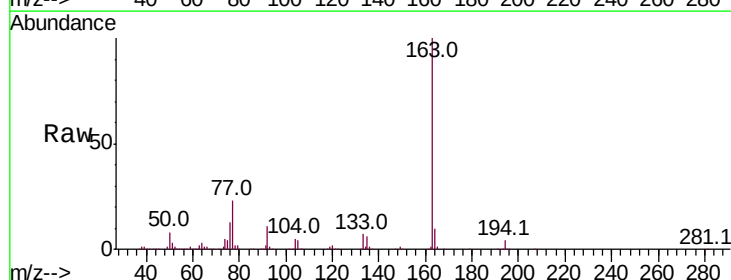
Tgt Ion:163 Resp: 876655

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

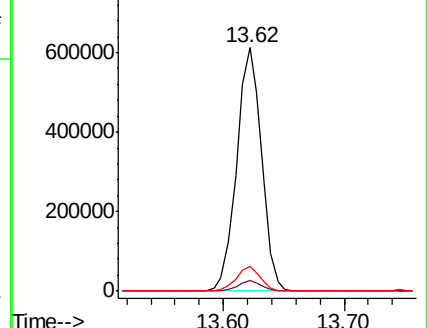
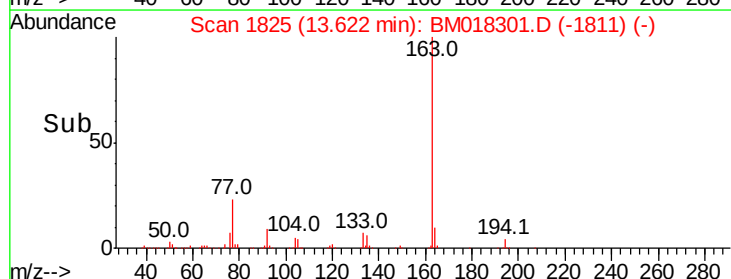
164 10.2 7.9 11.9

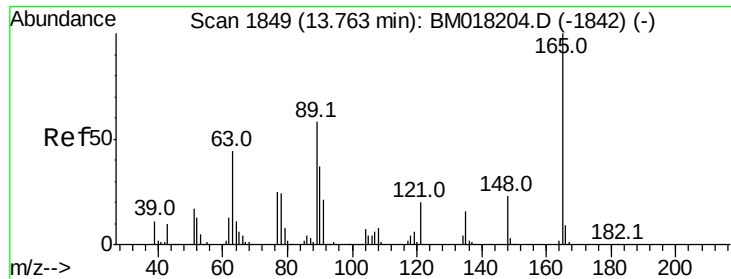


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





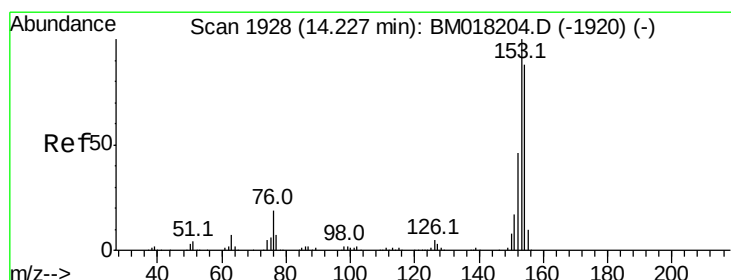
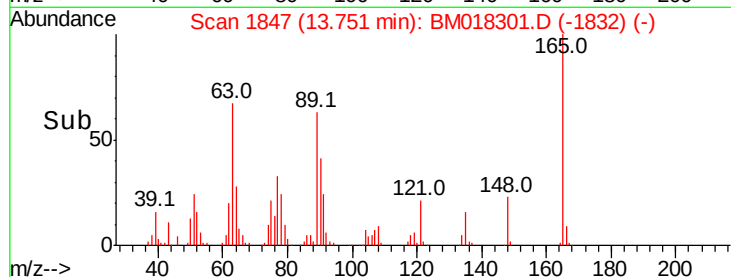
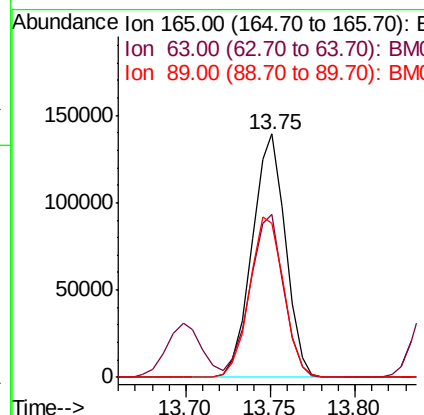
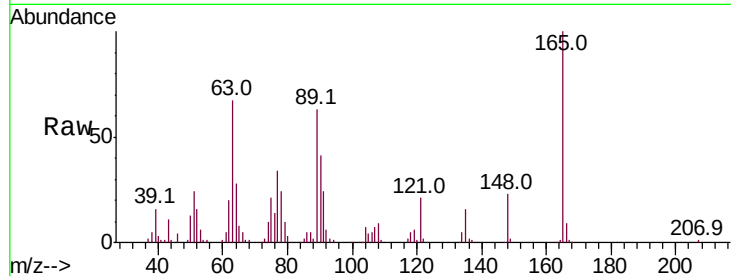
#51
2,6-Dinitrotoluene
Concen: 41.425 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	190798		
63	67.1	46.6	69.8	
89	63.2	46.3	69.5	

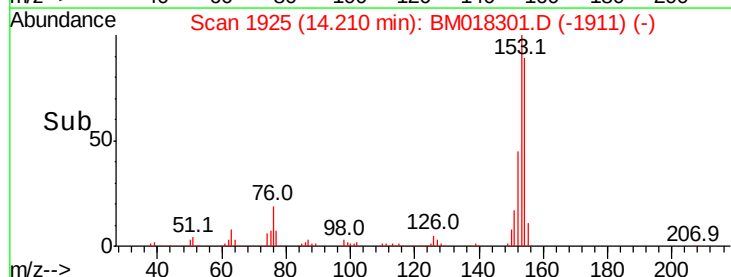
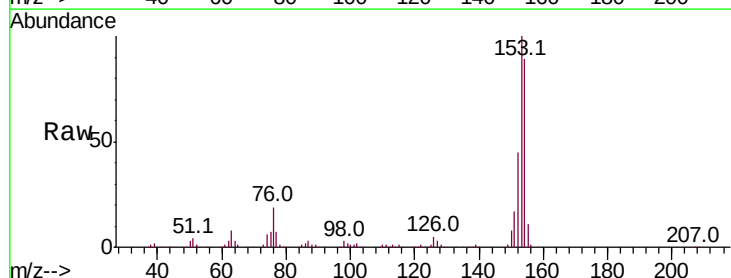
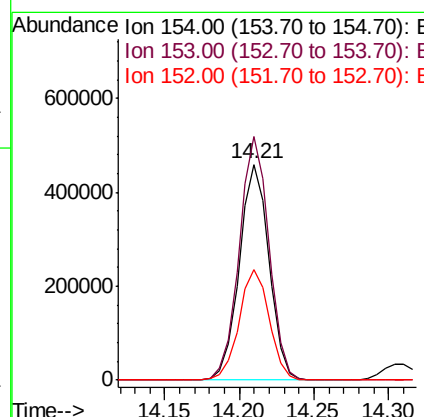
Manual Integrations
APPROVED

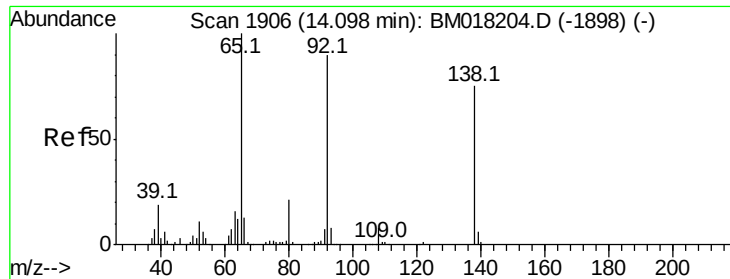
Sohil
12/20/2018 2:55:08 PM



#52
Acenaphthene
Concen: 41.408 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	636368		
153	112.9	90.4	135.6	
152	51.3	41.2	61.8	





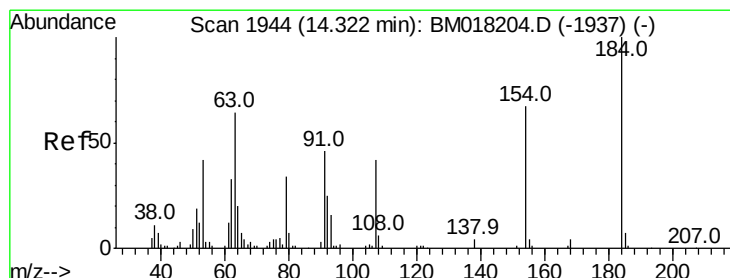
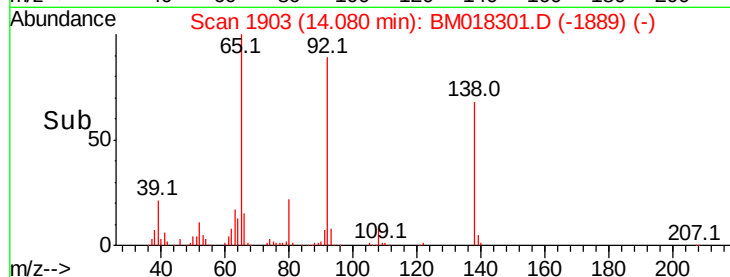
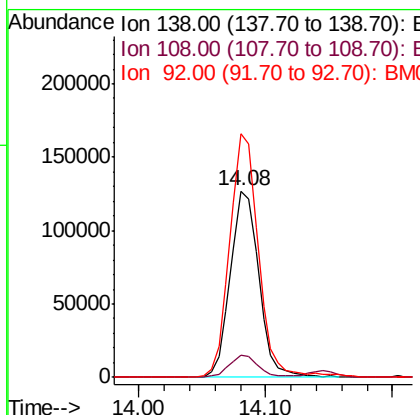
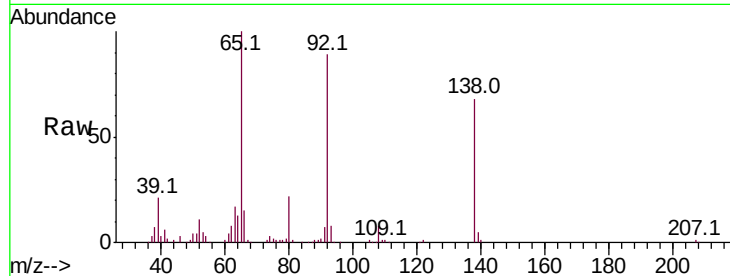
#53
3-Nitroaniline
Concen: 40.870 ng
RT: 14.08 min Scan# 1903
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.4	12.6
92	130.5	94.9	142.3

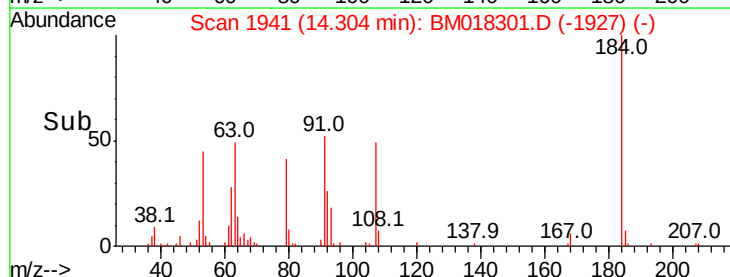
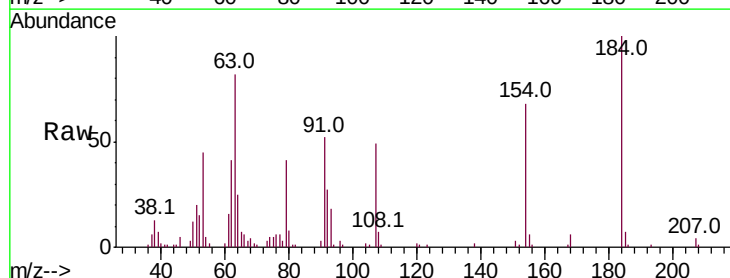
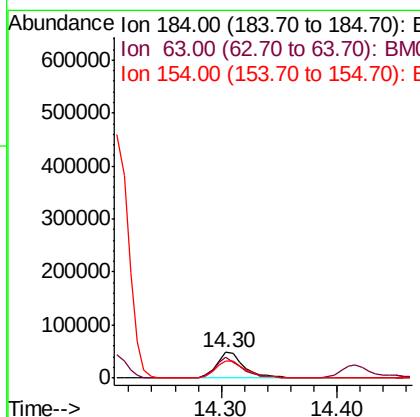
Manual Integrations
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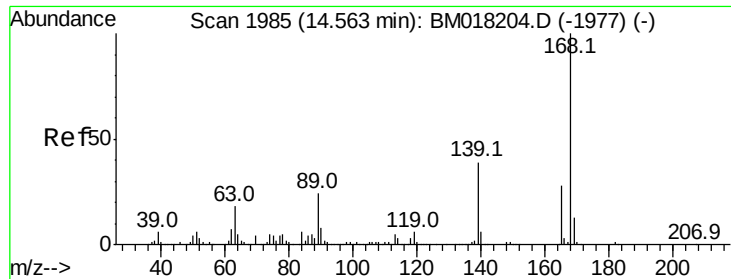
Sohil
12/20/2018 2:55:08 PM



#54
2,4-Dinitrophenol
Concen: 32.061 ng m
RT: 14.30 min Scan# 1941
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.6	51.6	77.4#
154	68.3	54.0	81.0





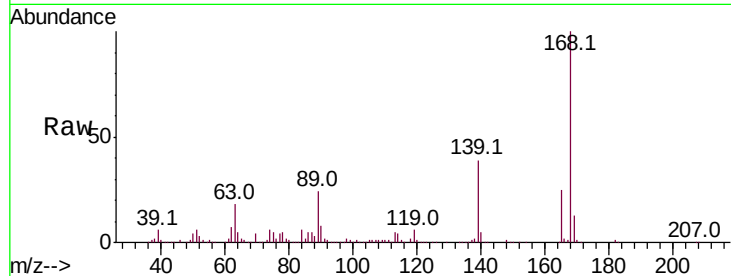
#55
Dibenzofuran
Concen: 42.000 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	31.2	46.8
169	12.9	10.4	15.6

Manual Integrations
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Sohil
12/20/2018 2:55:08 PM

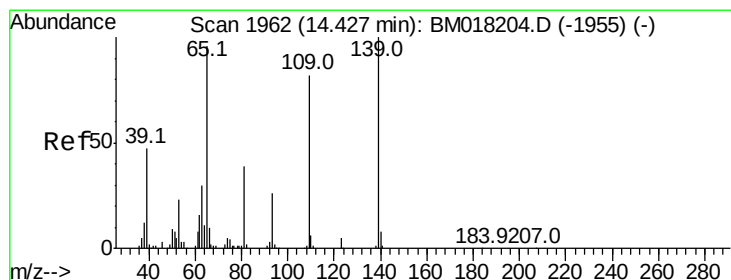
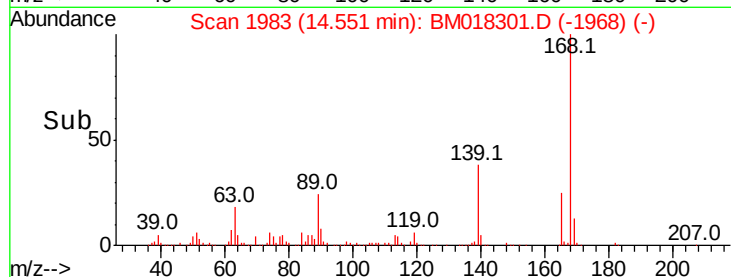
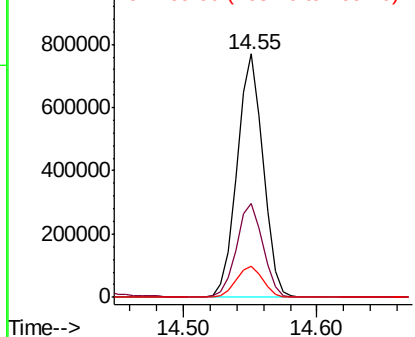


Abundance

Ion 168.00 (167.70 to 168.70): E

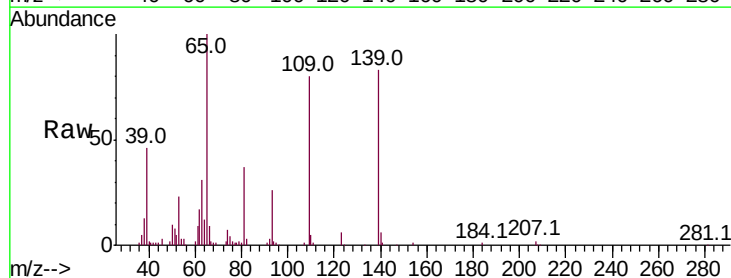
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 36.726 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.4	62.3	102.3
65	121.1	76.4	116.4#

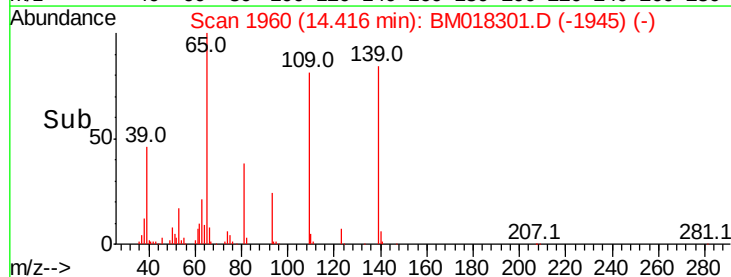
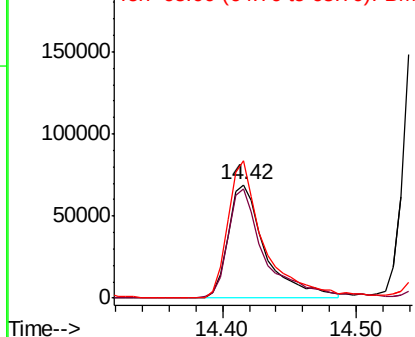


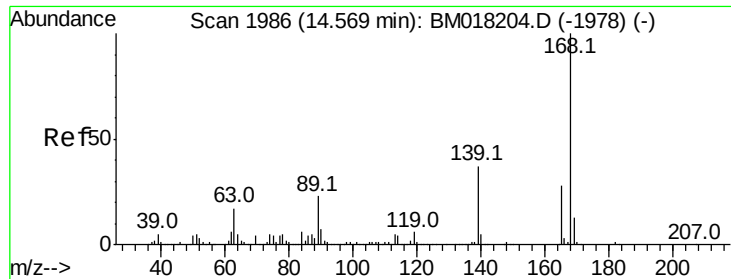
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





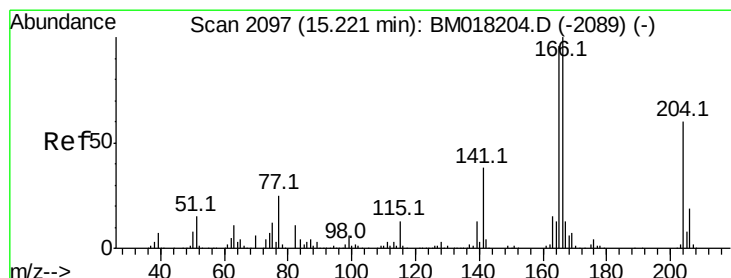
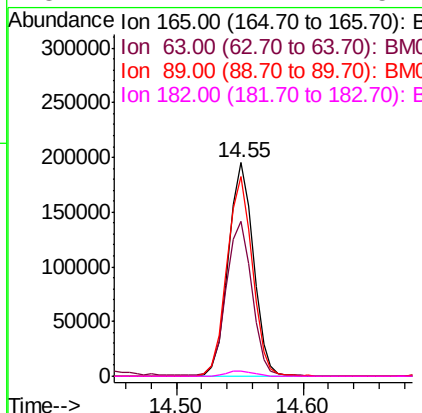
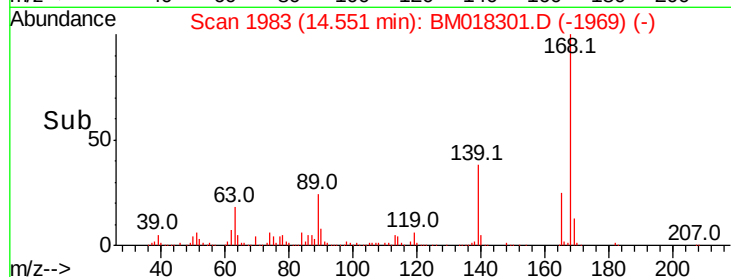
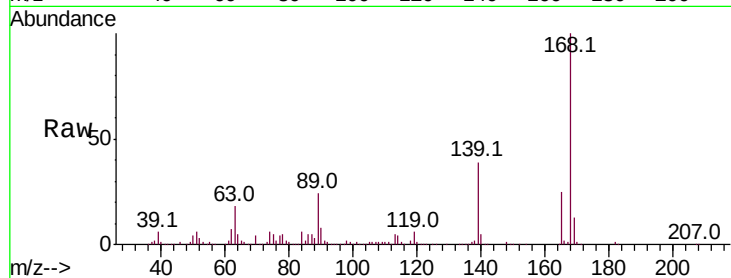
#57
 2,4-Dinitrotoluene
 Concen: 41.936 ng
 RT: 14.55 min Scan# 1983
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.7	47.2	70.8#	
89	93.6	65.8	98.8	
182	2.7	2.2	3.4	

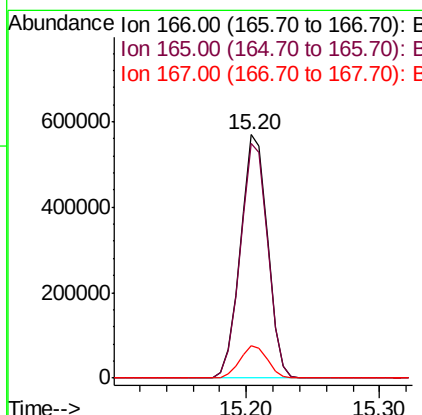
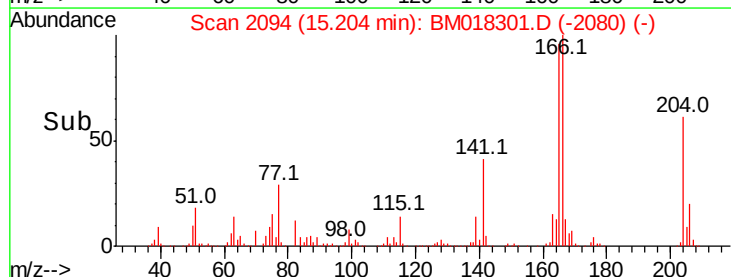
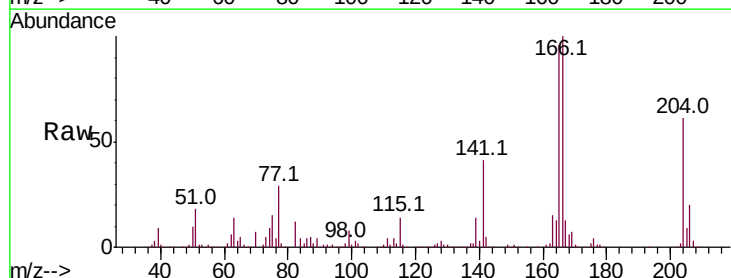
Manual Integrations
 APPROVED

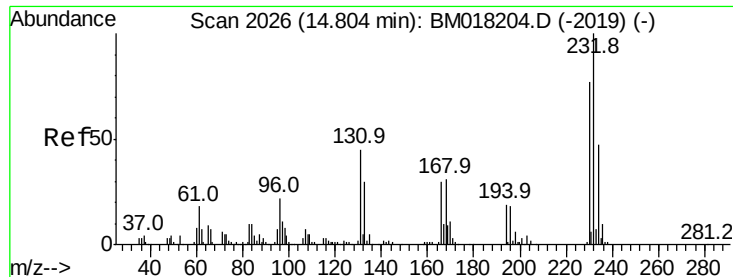
Sohil
 12/20/2018 2:55:08 PM



#58
 Fluorene
 Concen: 41.746 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.4	76.9	115.3	
167	13.4	10.5	15.7	





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.410 ng

RT: 14.79 min Scan# 2023

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

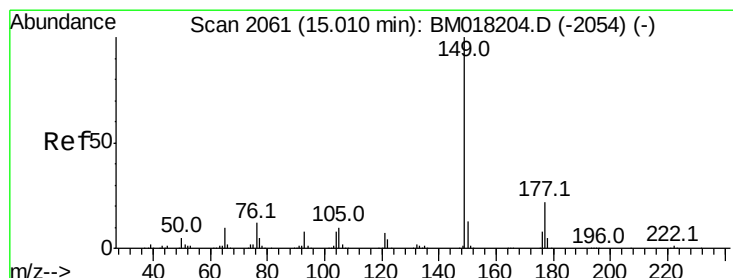
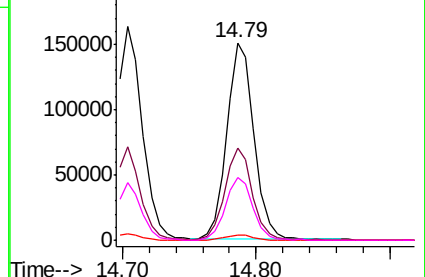
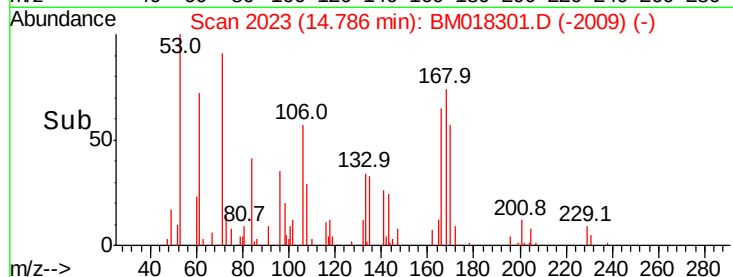
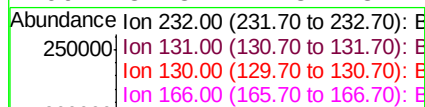
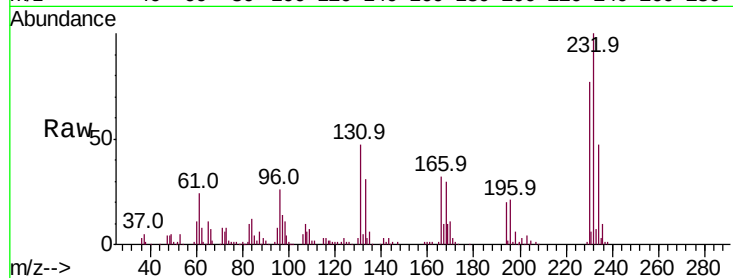
ClientSampleID :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
232	100		
131	46.8	36.2	54.2
130	2.8	1.8	2.6
166	32.3	24.8	37.2

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#60

Diethylphthalate

Concen: 40.995 ng

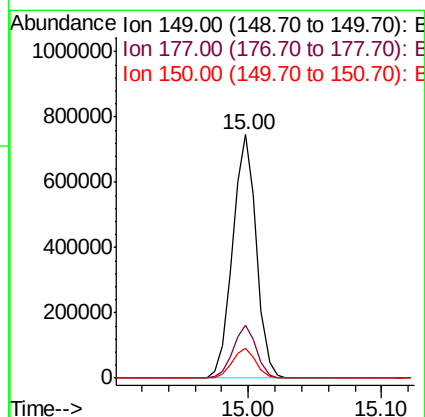
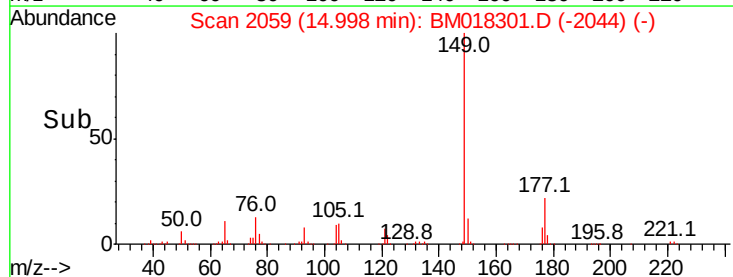
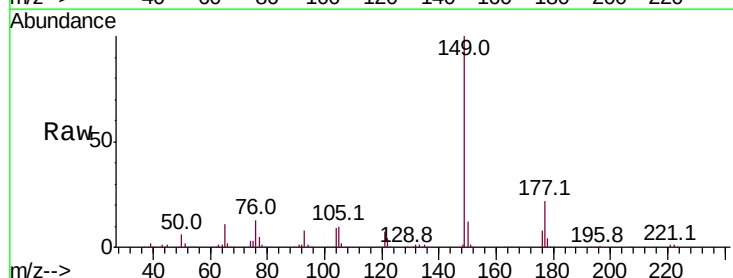
RT: 15.00 min Scan# 2059

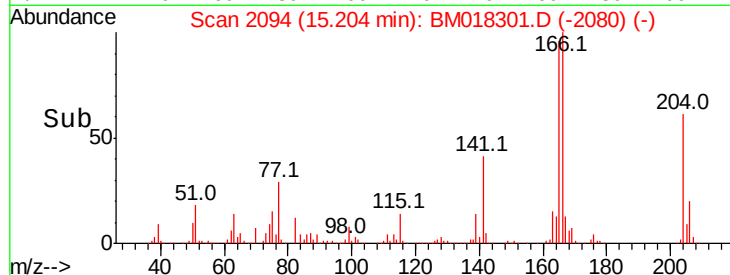
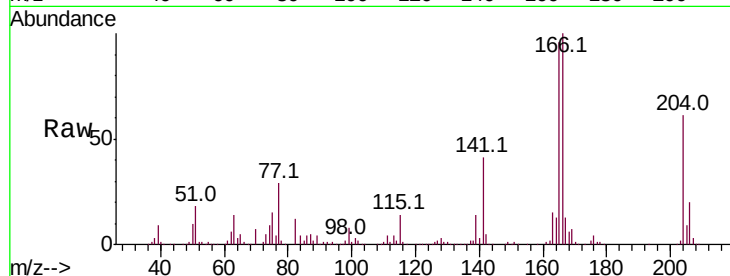
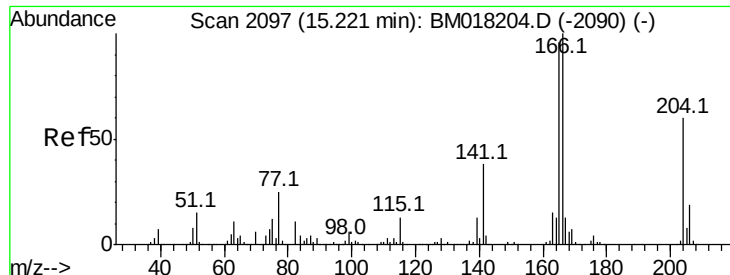
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	21.9	17.8	26.8
150	12.2	10.3	15.5





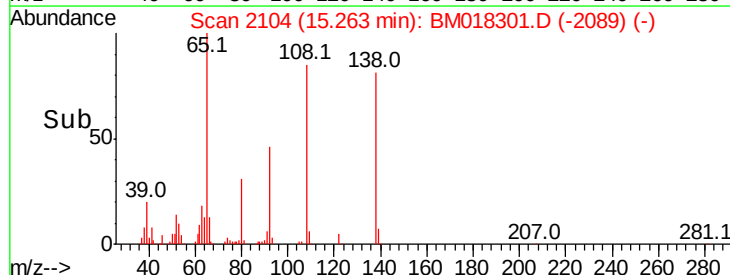
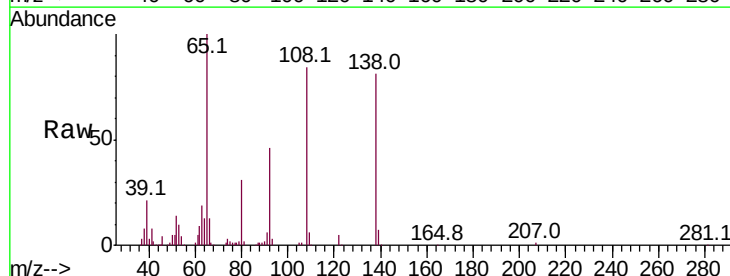
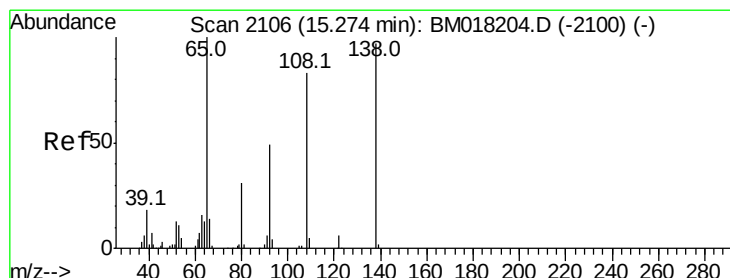
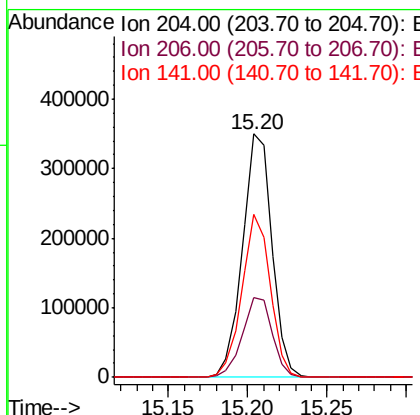
#61
4-Chlorophenyl-phenylether
Concen: 41.769 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.6
141	66.8	50.2	75.4

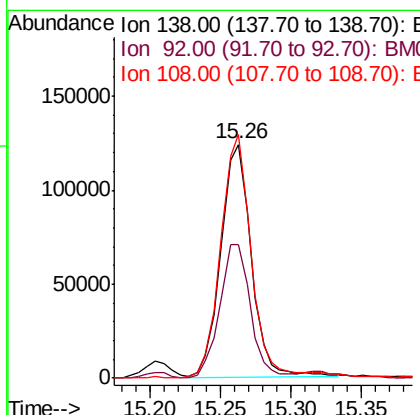
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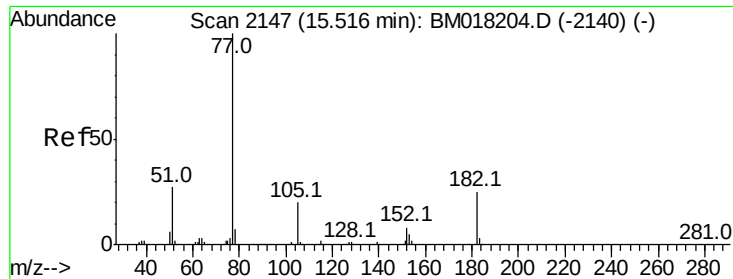
Sohil
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#62
4-Nitroaniline
Concen: 40.463 ng
RT: 15.26 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.3	31.1	71.1
108	104.3	65.0	105.0





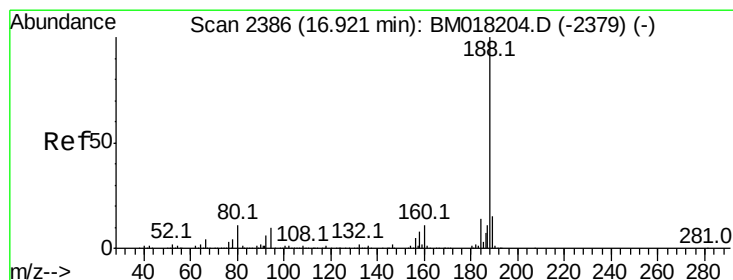
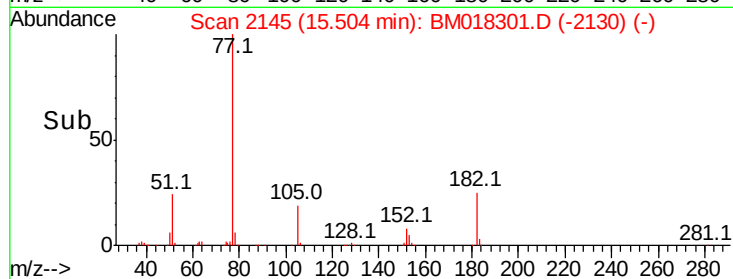
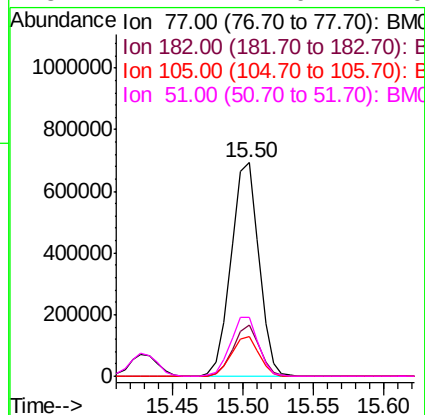
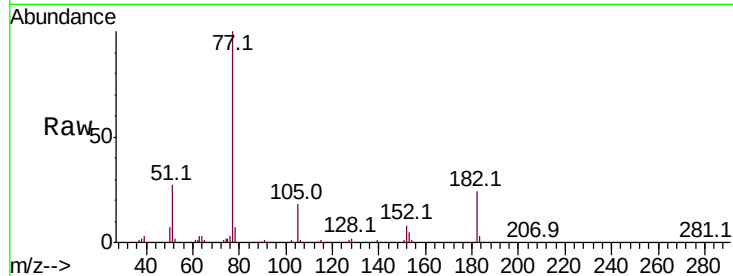
#63
Azobenzene
Concen: 46.015 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	23.9	4.6	44.6		
105	18.5	0.2	40.2		
51	27.4	7.0	47.0		

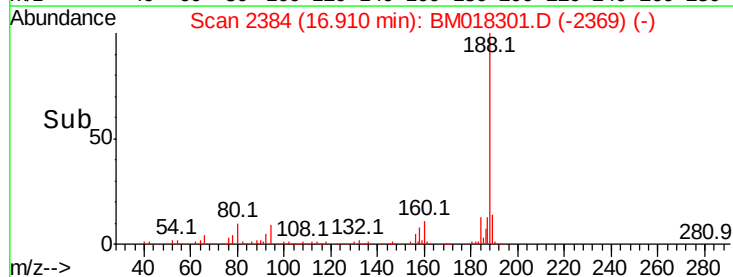
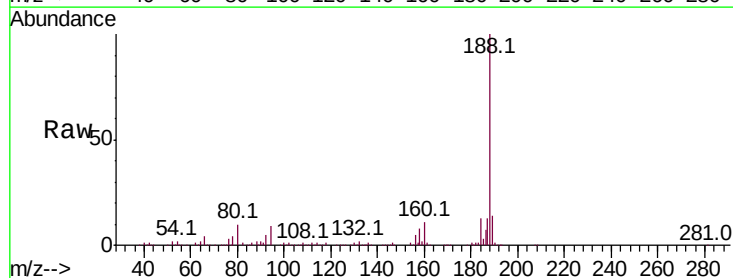
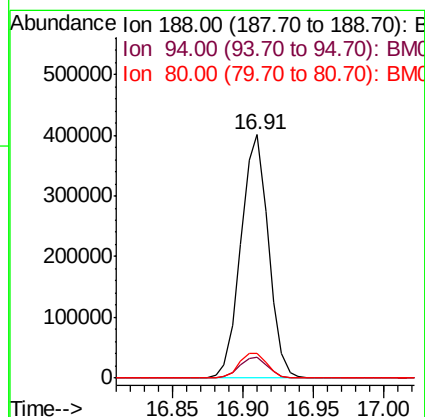
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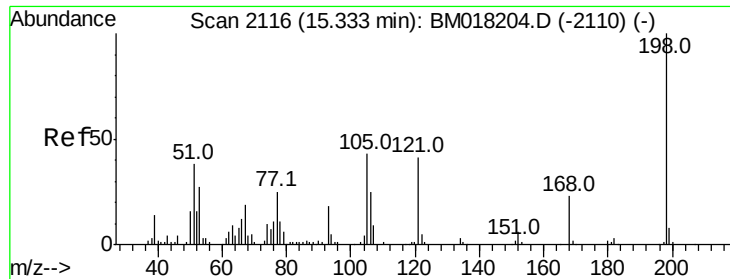
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.91 min Scan# 2384
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	8.6	8.0	12.0		
80	10.1	9.0	13.6		





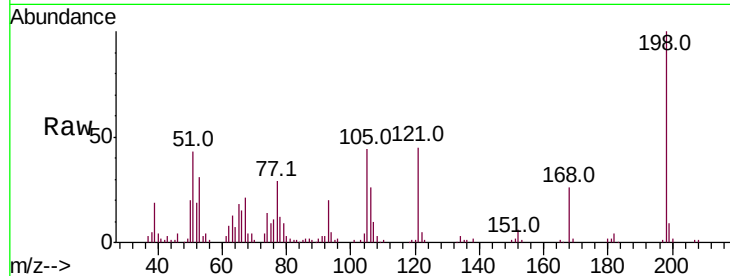
#65
4,6-Dinitro-2-methylphenol
Concen: 36.018 ng
RT: 15.32 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

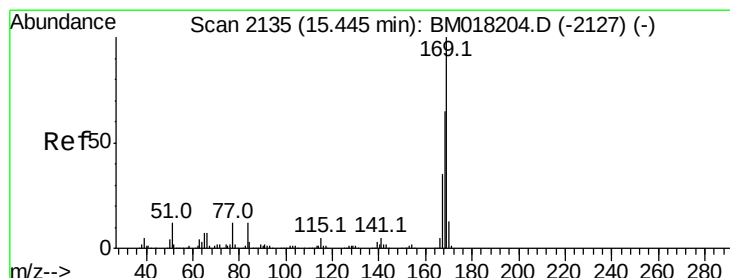
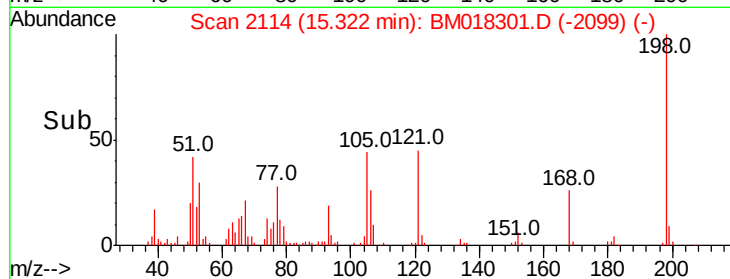
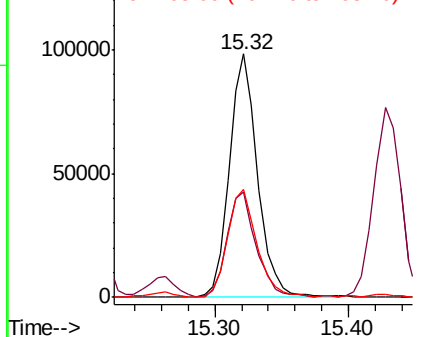
Tot Ion	Ratio	Resp	Lower	Upper
198	100	145493		
51	43.3	18.6	58.6	
105	44.4	22.9	62.9	

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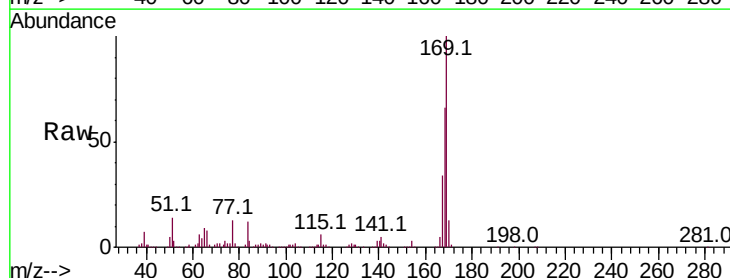


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

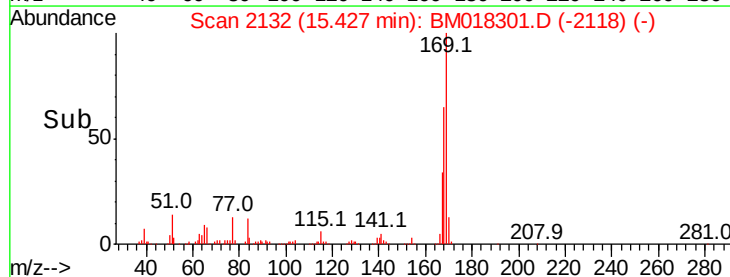
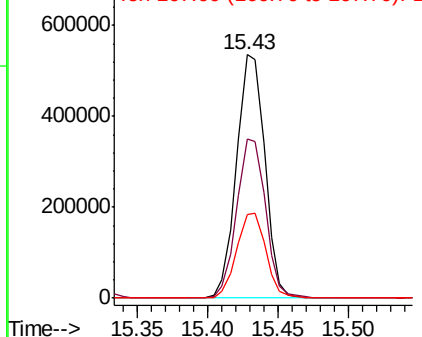


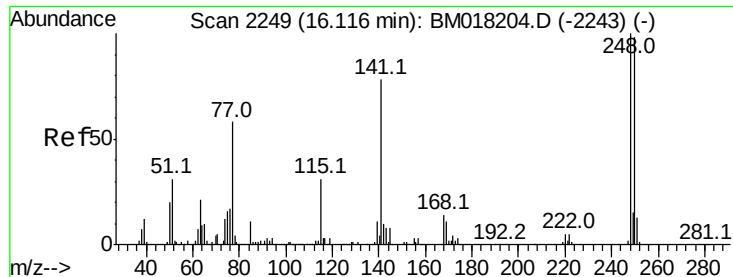
#66
n-Nitrosodiphenylamine
Concen: 41.430 ng
RT: 15.43 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	751721		
168	65.5	52.2	78.4	
167	34.1	27.6	41.4	



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





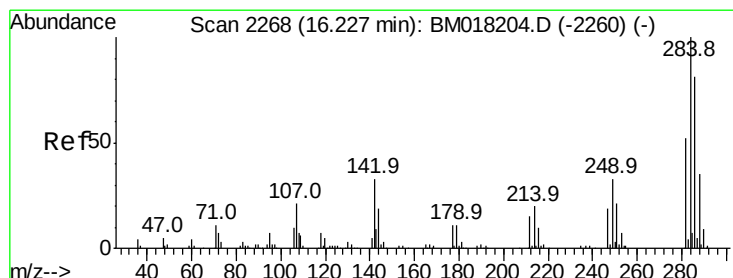
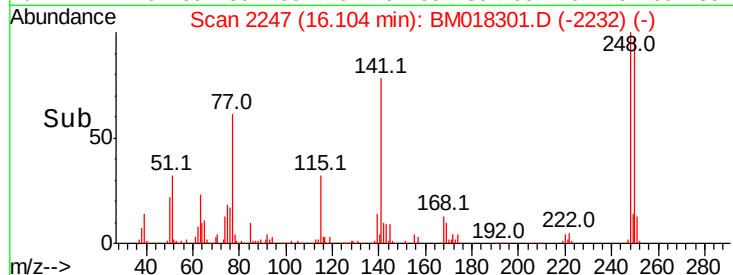
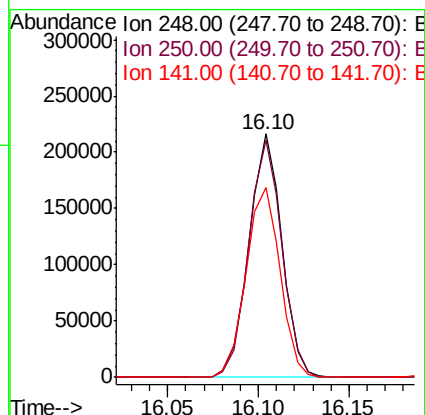
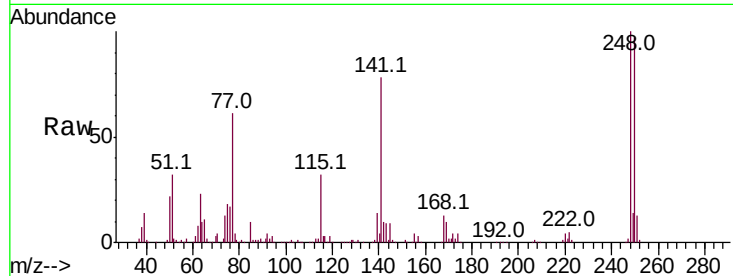
#67
4-Bromophenyl-phenylether
Concen: 41.130 ng
RT: 16.10 min Scan# 2247
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.7	118.1
141	78.0	62.2	93.4

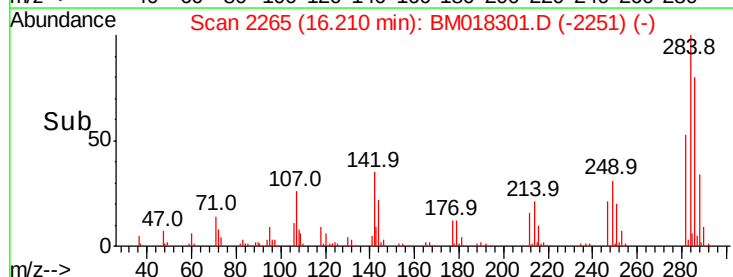
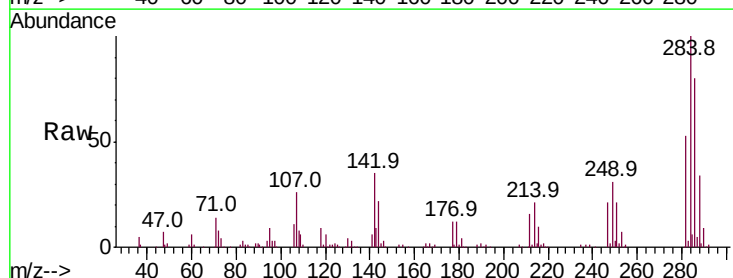
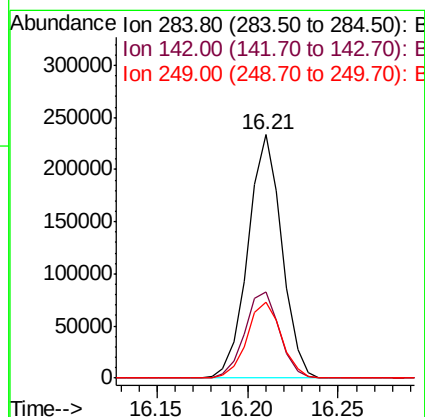
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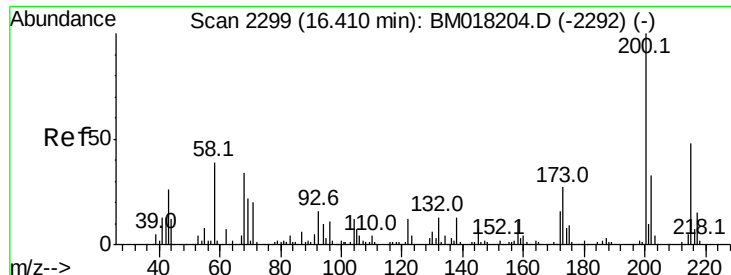
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#68
Hexachlorobenzene
Concen: 41.491 ng
RT: 16.21 min Scan# 2265
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.3	26.2	39.4
249	31.1	26.2	39.2





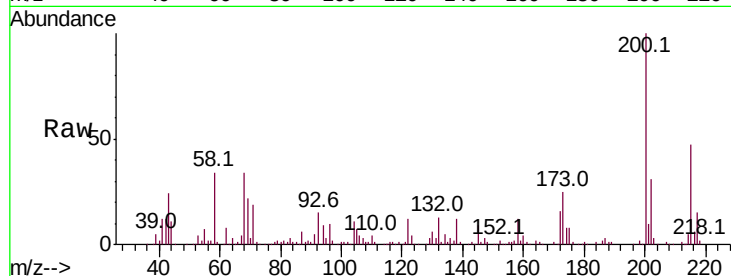
#69
Atrazine
Concen: 39.709 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
200	100	243238		
173	25.3	6.9	46.9	
215	47.4	27.9	67.9	

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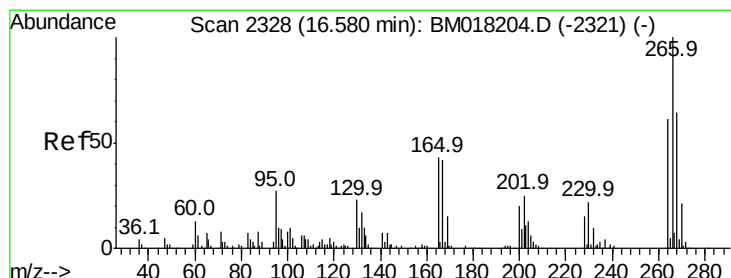
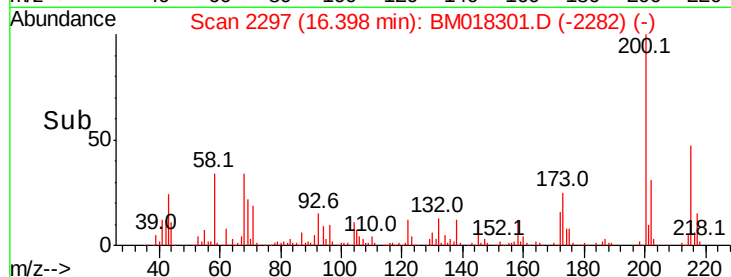
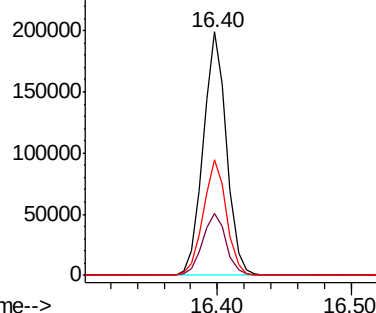


Abundance

Ion 200.00 (199.70 to 200.70): E

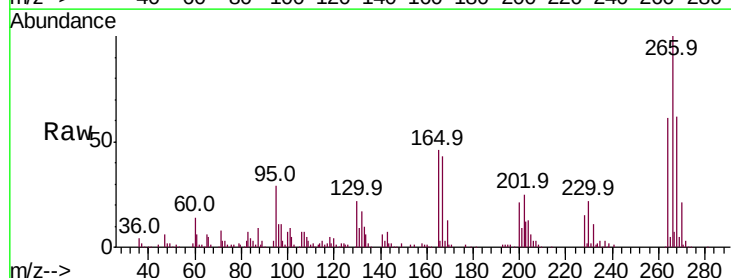
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 38.445 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	184846		
268	61.9	51.1	76.7	
264	61.1	49.0	73.4	

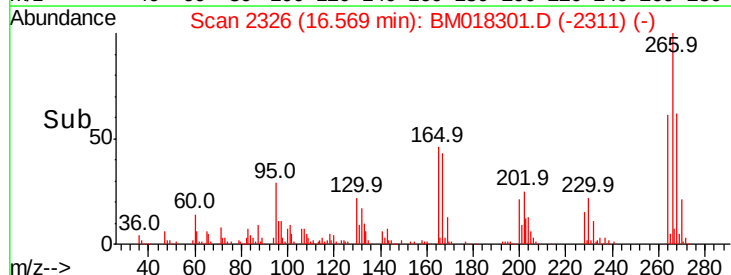
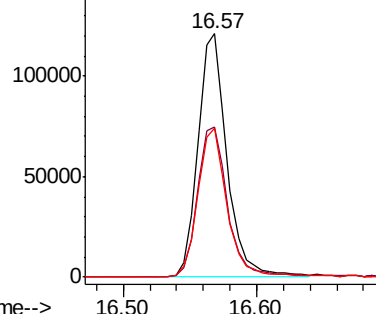


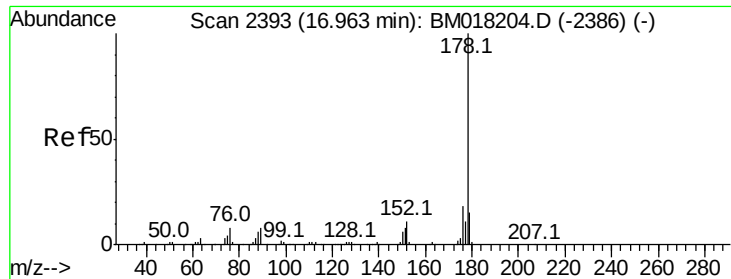
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





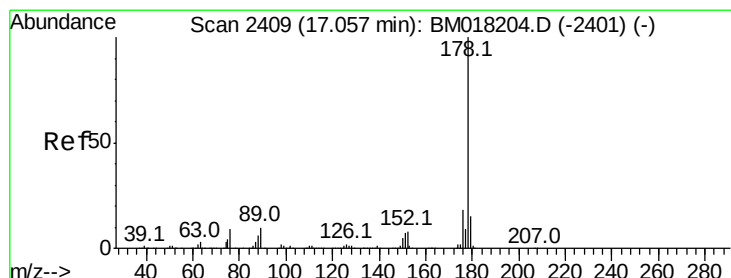
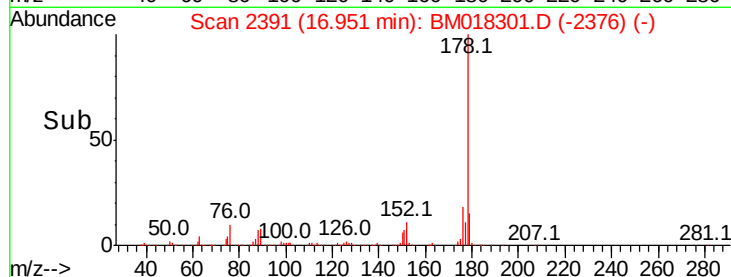
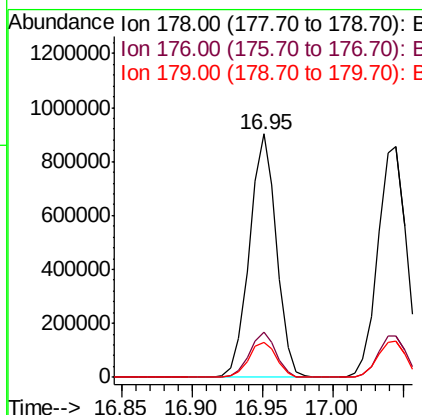
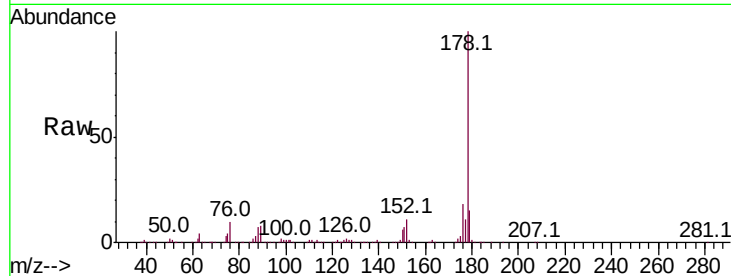
#71
Phenanthrene
Concen: 40.589 ng
RT: 16.95 min Scan# 2391
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1209725
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.5 12.0 18.0

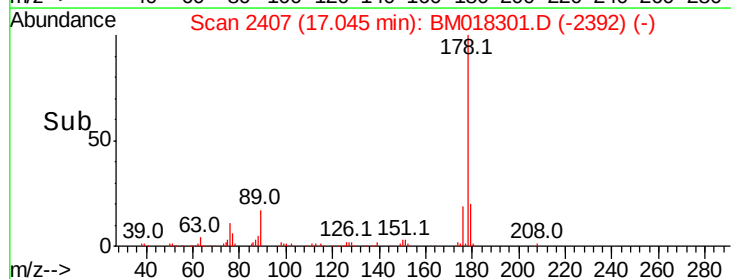
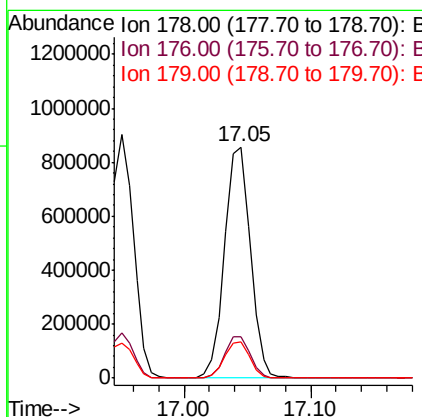
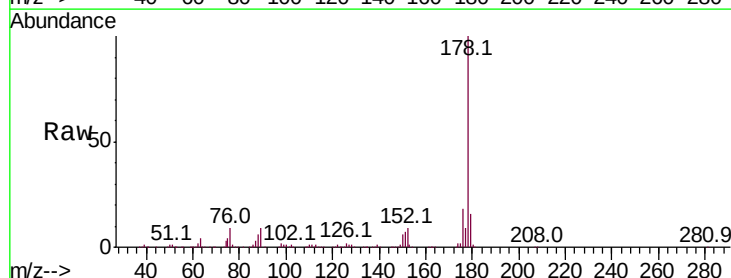
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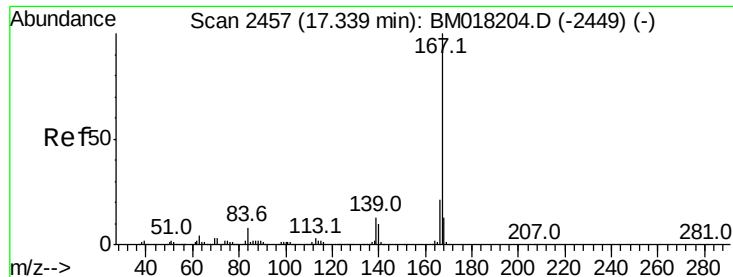
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#72
Anthracene
Concen: 40.816 ng
RT: 17.05 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:178 Resp: 1206837
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.8 12.0 18.0





#73

Carbazole

Concen: 39.600 ng

RT: 17.33 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1201803

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

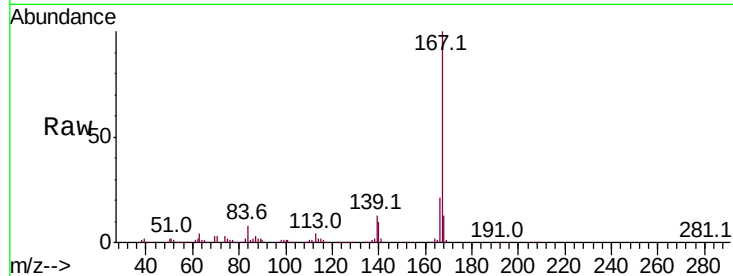
139 13.2 10.3 15.5

Manual Integrations

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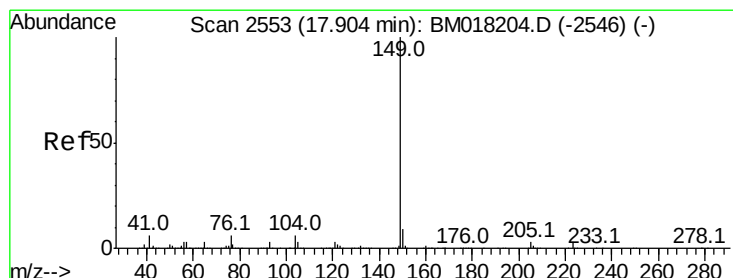
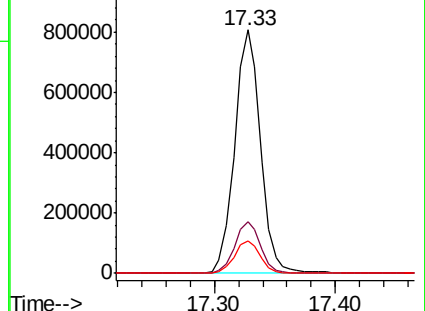
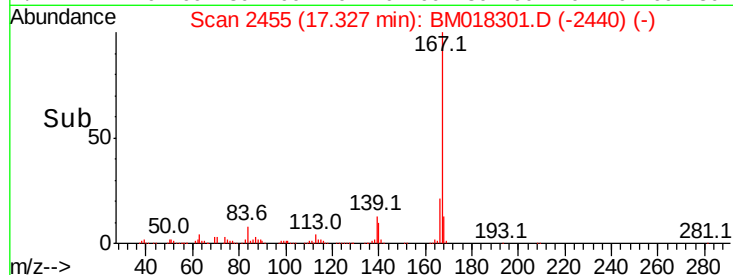
12/20/2018 2:55:08 PM



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.051 ng

RT: 17.89 min Scan# 2551

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

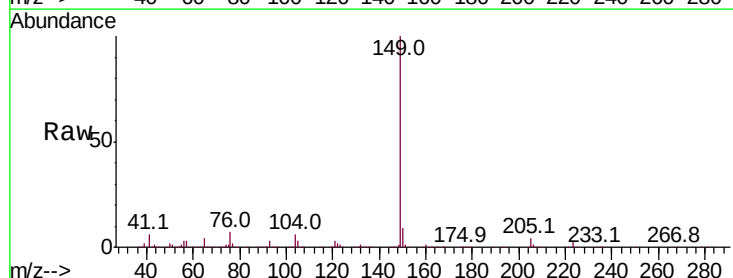
Tgt Ion:149 Resp: 1499745

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

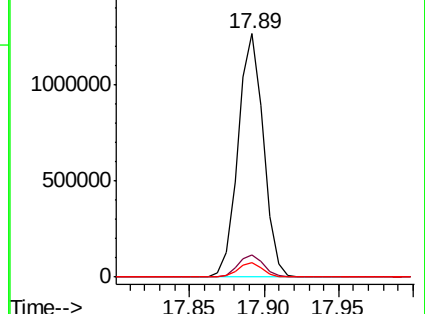
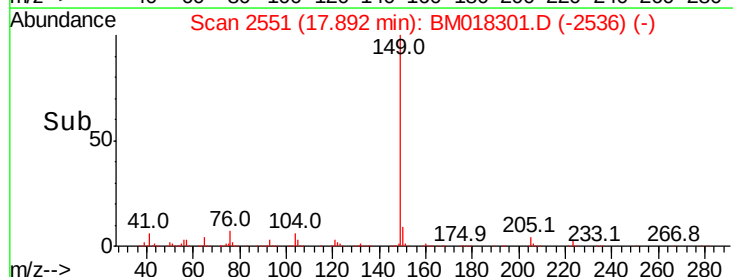
104 6.0 4.8 7.2

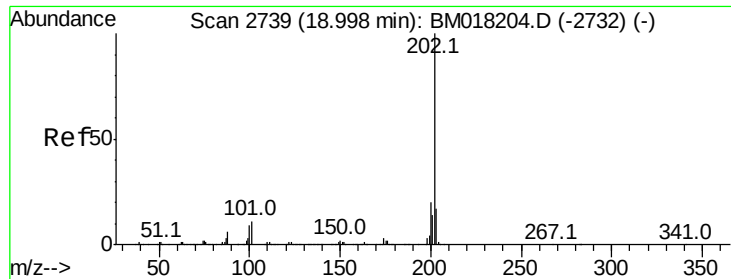


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.728 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

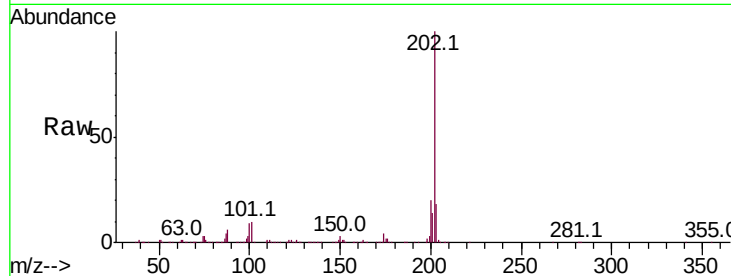
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1341984
Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.5
203	17.6	0.0	37.5

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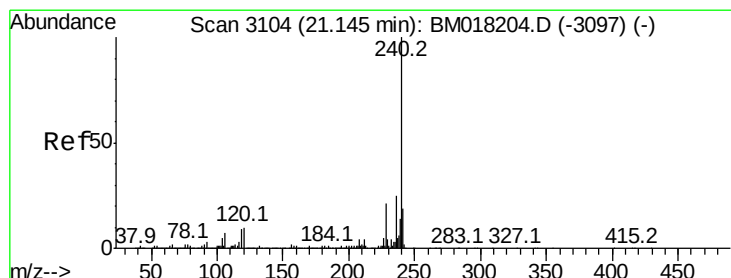
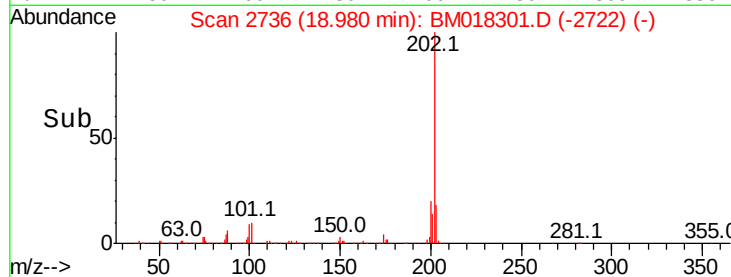
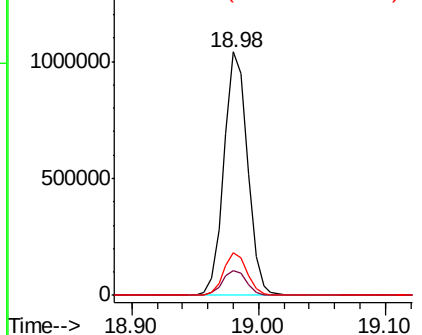


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

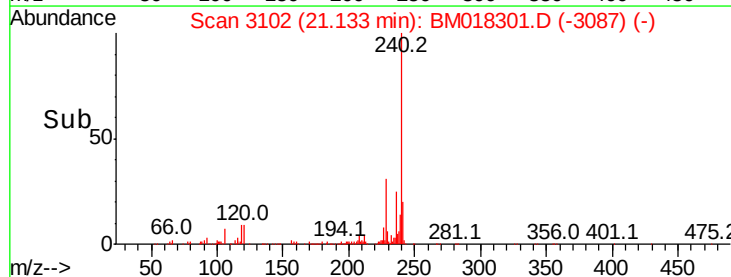
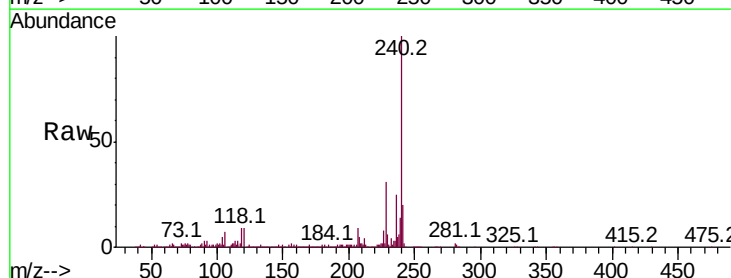
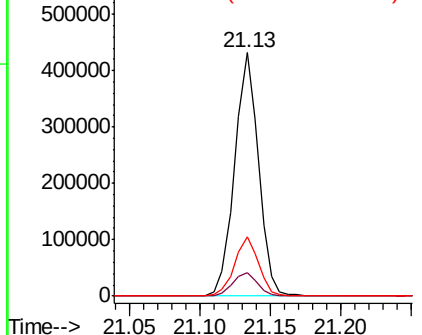
Tgt Ion:	240	Resp:	508740
Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.5	20.3	30.5

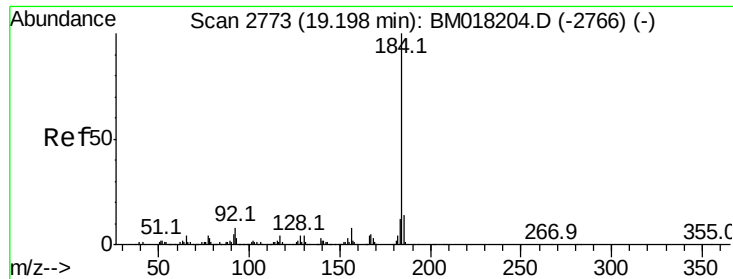
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.091 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

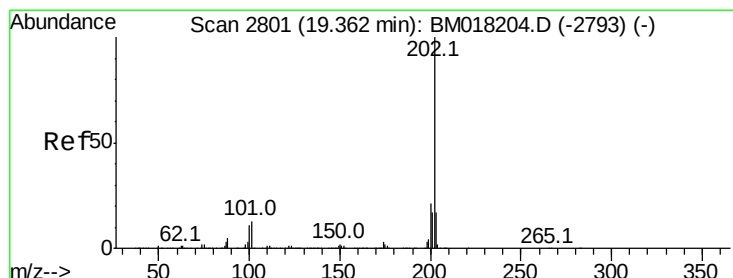
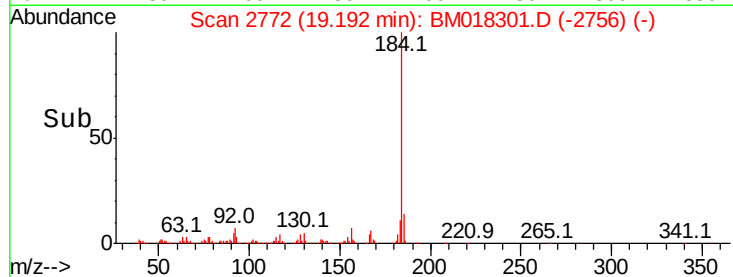
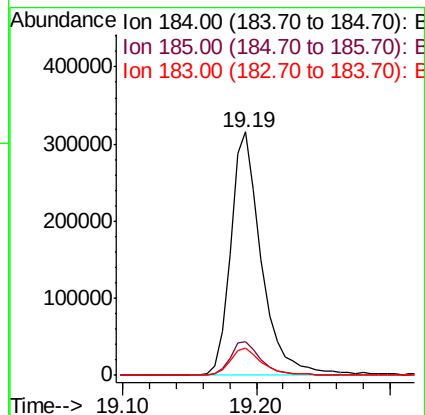
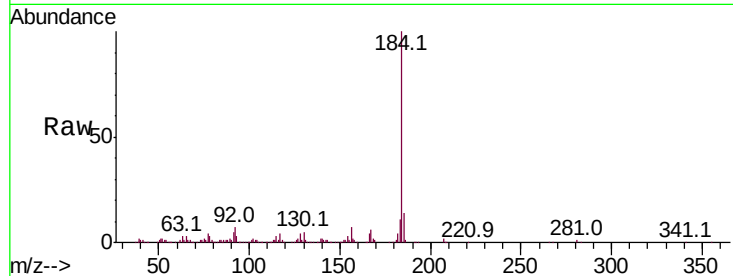
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	504299
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.4	17.2
183	11.2	9.7	14.5

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#78

Pyrene

Concen: 45.477 ng

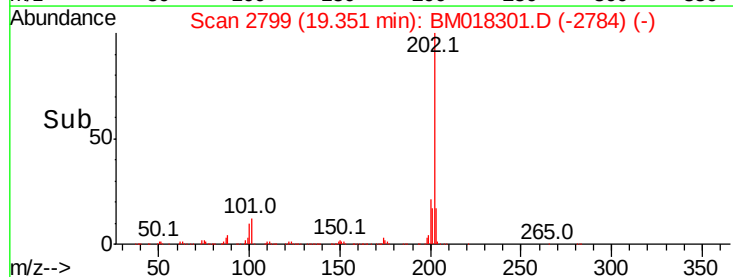
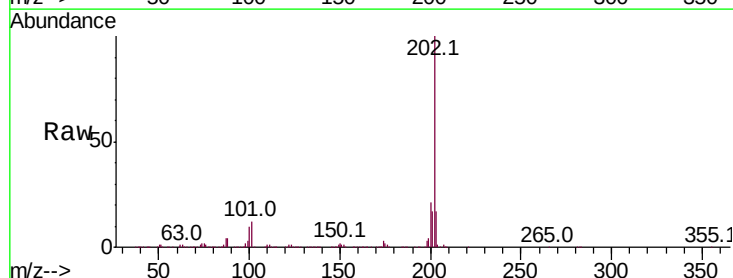
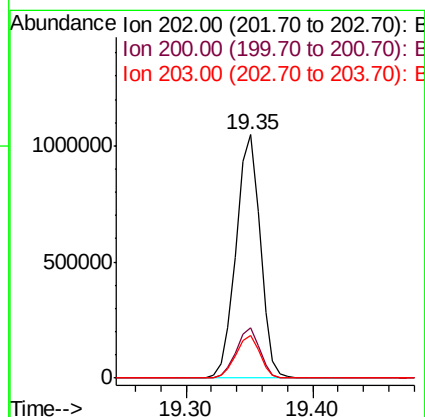
RT: 19.35 min Scan# 2799

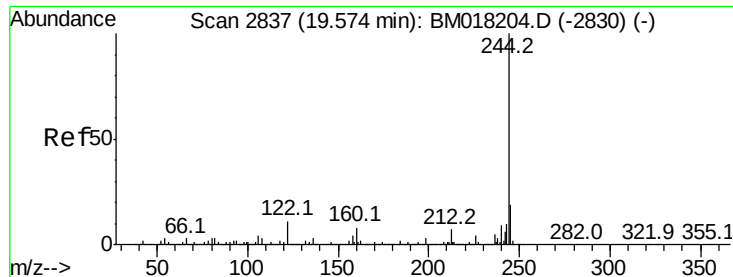
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	202	Resp:	1378561
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.5	24.7
203	17.5	14.0	21.0





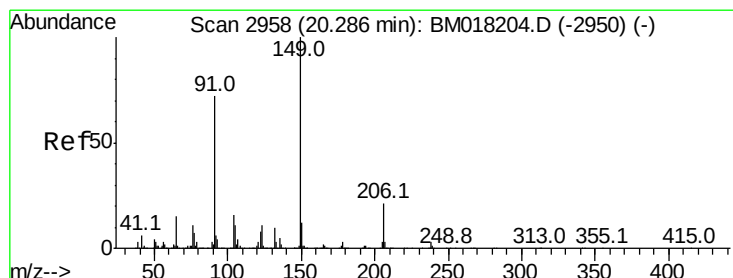
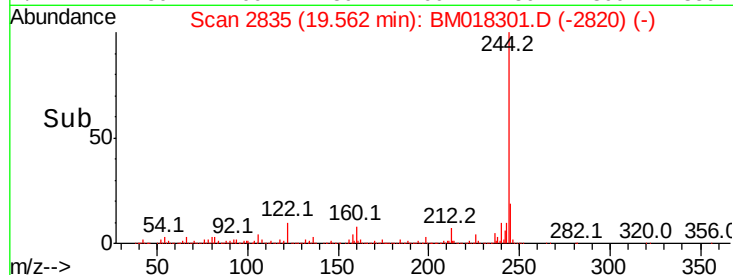
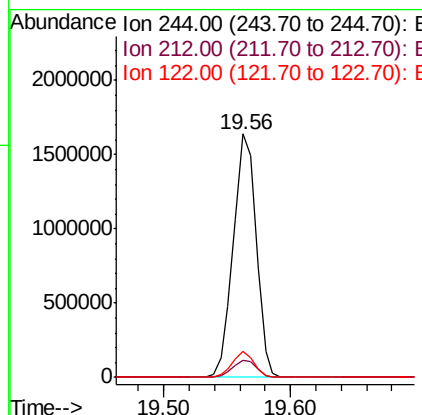
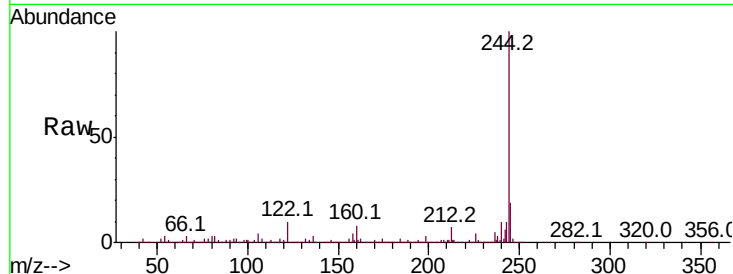
#79
 Terphenyl-d14
 Concen: 90.828 ng
 RT: 19.56 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.4	9.0	13.6

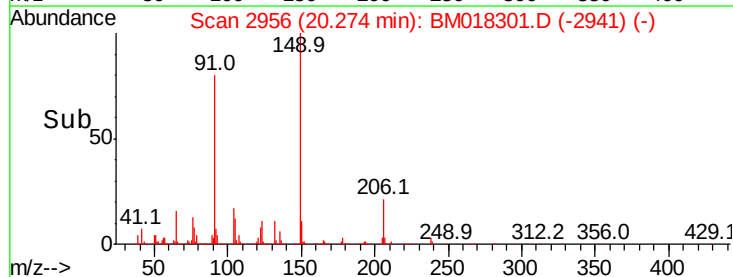
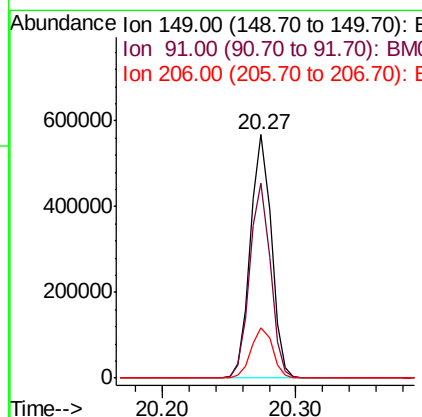
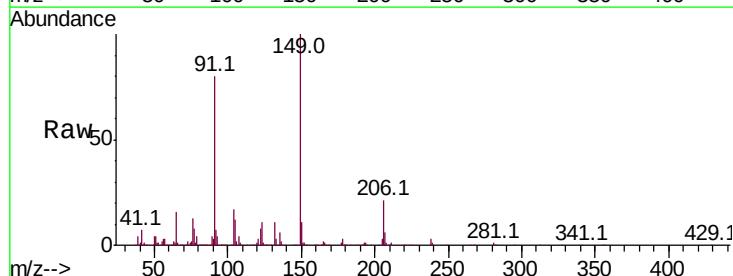
Manual Integrations
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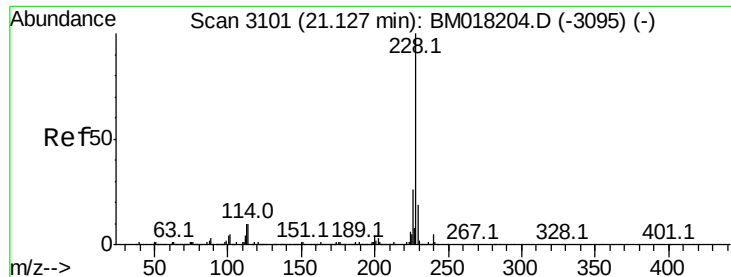
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#80
 Butylbenzylphthalate
 Concen: 42.551 ng
 RT: 20.27 min Scan# 2956
 Delta R.T. -0.01 min
 Lab File: BM018301.D
 Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.0	57.4	86.2
206	20.9	17.0	25.4





#81

Benzo(a)anthracene

Concen: 40.063 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1190600

Ion Ratio Lower Upper

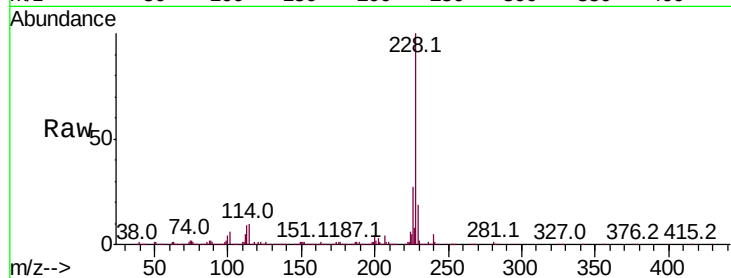
228 100

226 26.5 21.0 31.4

229 19.4 15.5 23.3

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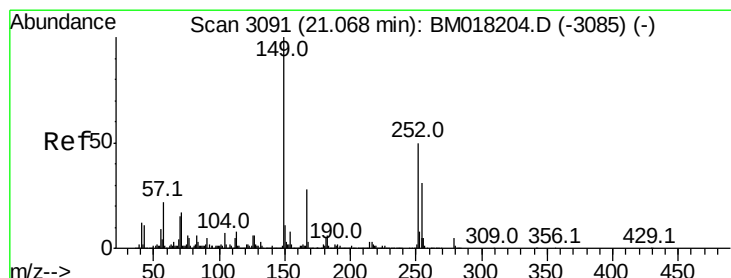
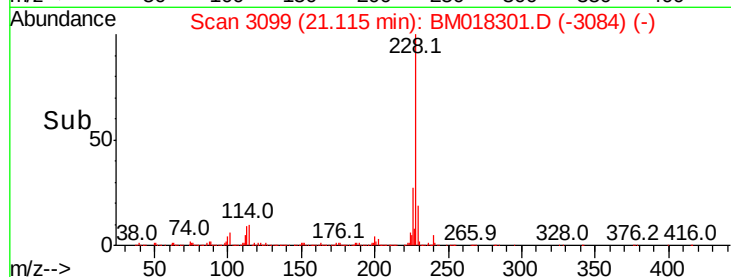
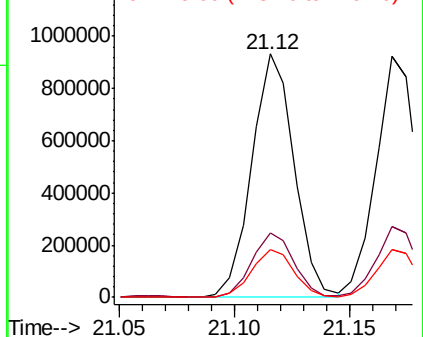


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.822 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

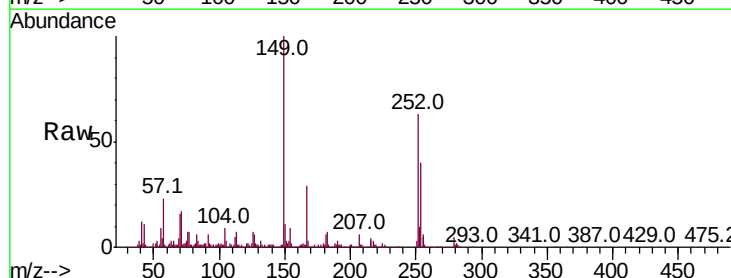
Tgt Ion:252 Resp: 472792

Ion Ratio Lower Upper

252 100

254 64.0 50.4 75.6

126 10.7 9.4 14.0

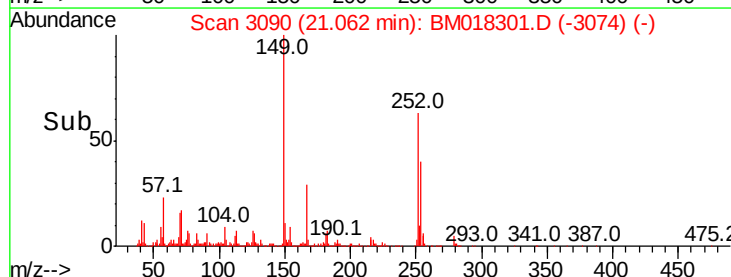
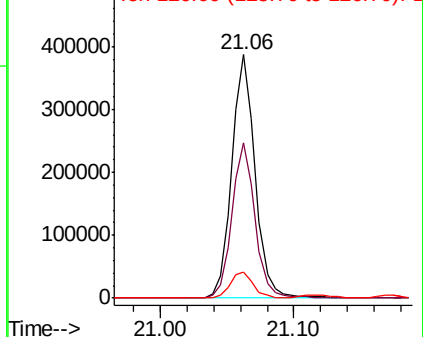


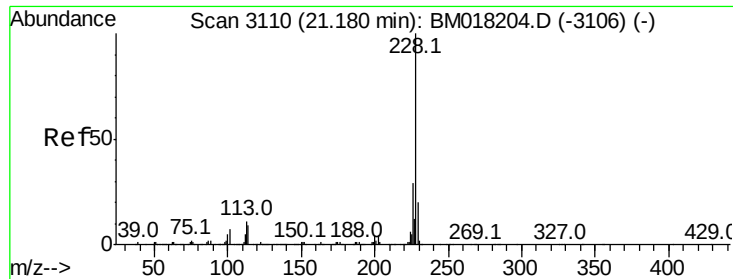
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





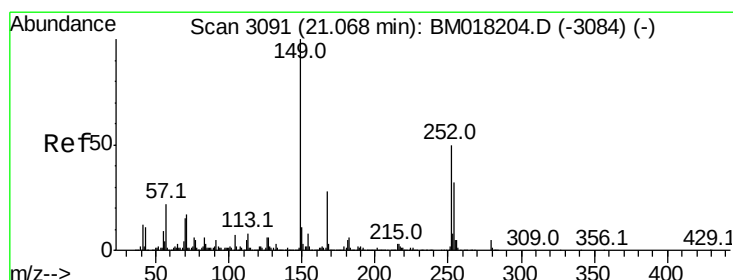
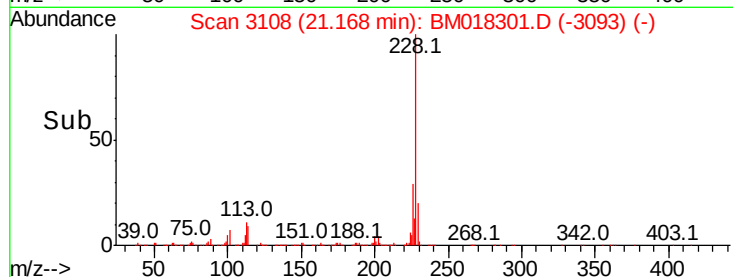
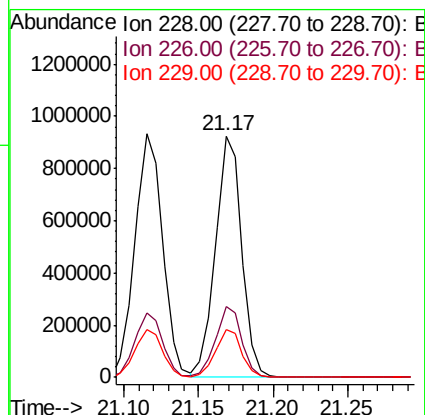
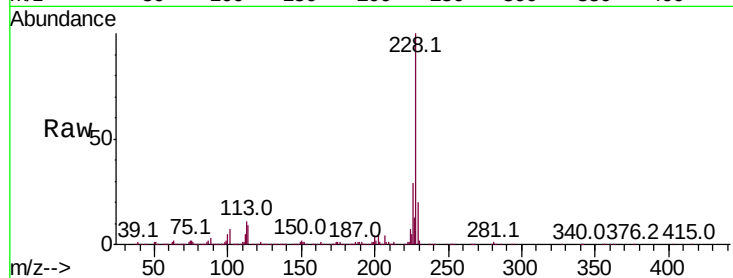
#83
Chrysene
Concen: 39.840 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.1	34.7
229	19.9	15.8	23.6

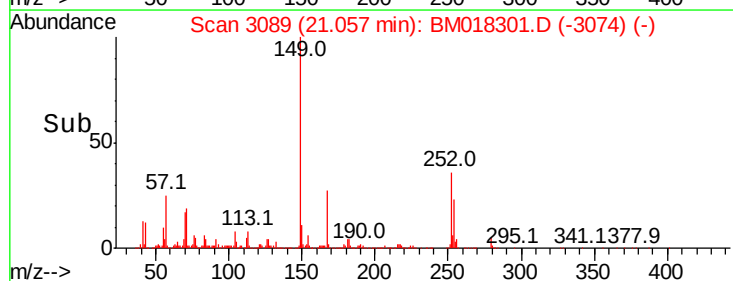
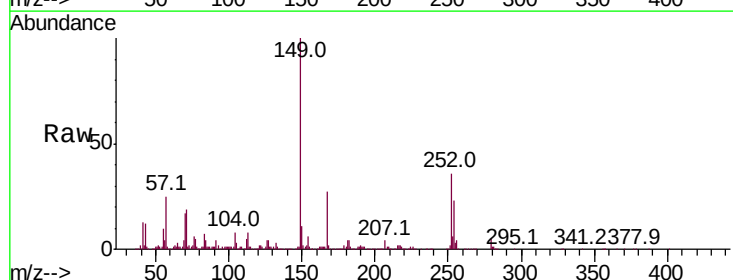
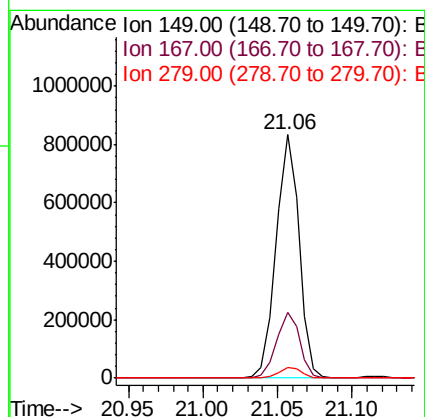
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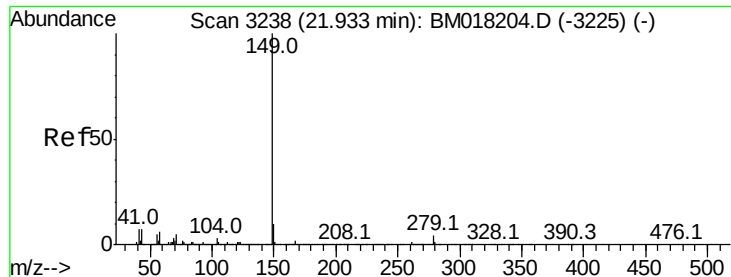
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.544 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.7	34.1
279	4.5	3.9	5.9





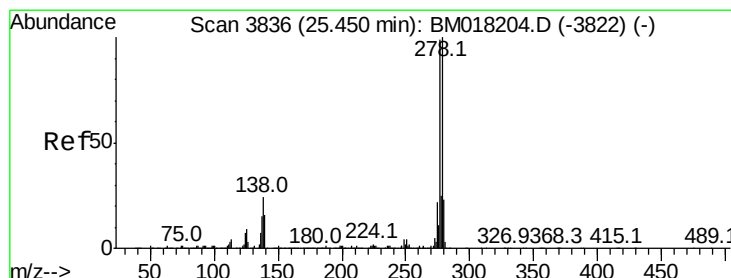
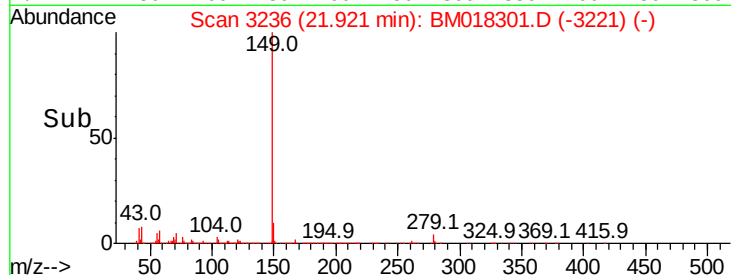
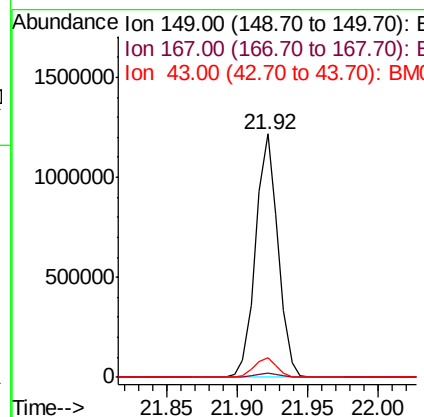
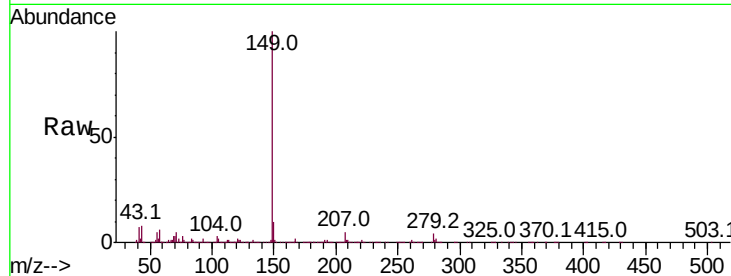
#85
Di-n-octyl phthalate
Concen: 38.296 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.2	6.2	9.4

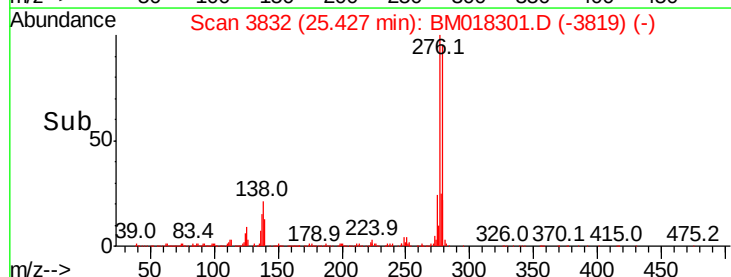
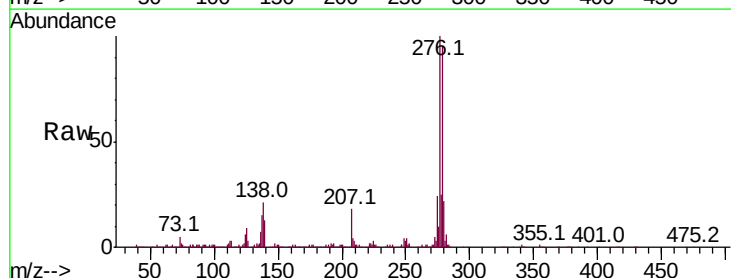
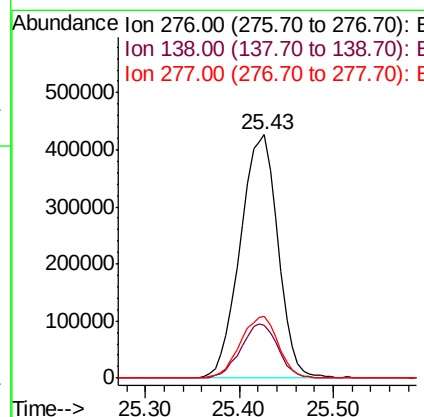
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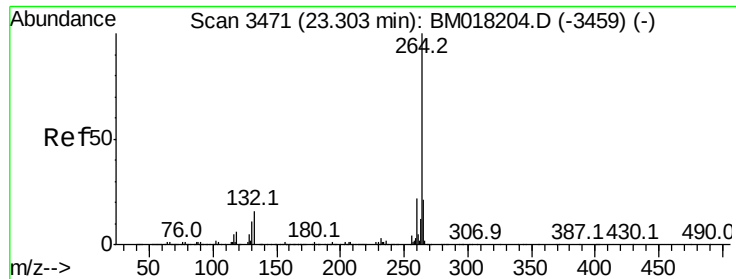
Sohil
12/20/2018 2:55:08 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 41.661 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	18.6	28.0
277	25.5	20.3	30.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Instrument :

BNA_M

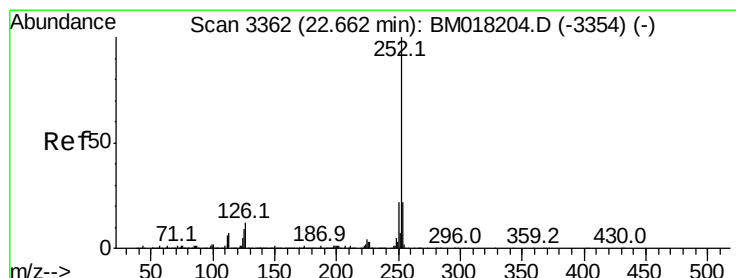
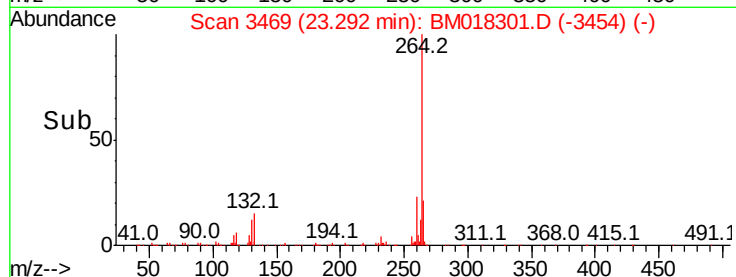
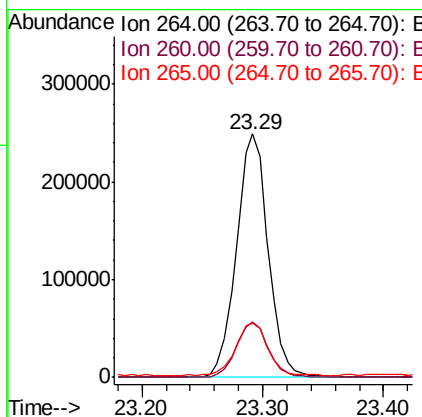
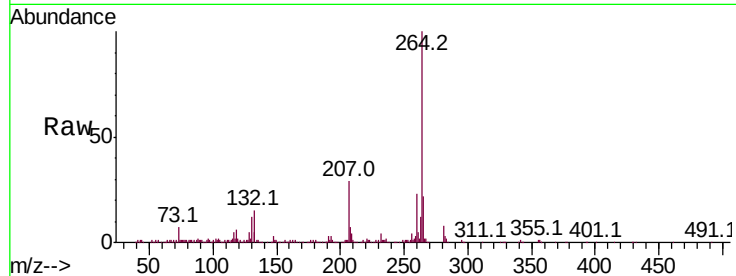
ClientSampleId :

SSTDCCC040

Tot Ion:	264	Resp:	455100
Ion Ratio	Lower	Upper	
264	100		
260	22.9	17.5	26.3
265	22.1	17.3	25.9

Manual Integrations
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#88

Benzo(b)fluoranthene

Concen: 41.107 ng

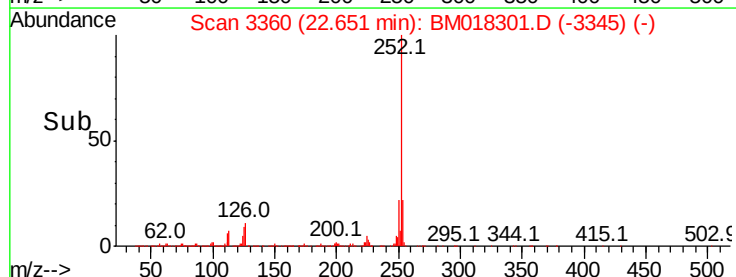
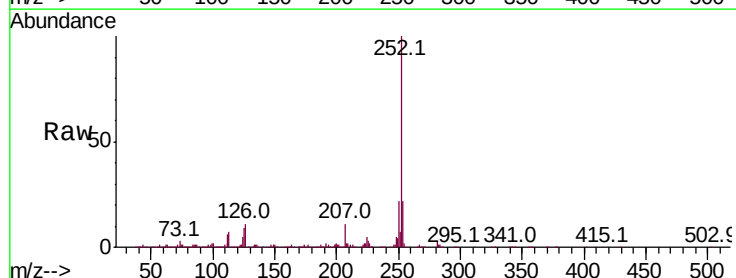
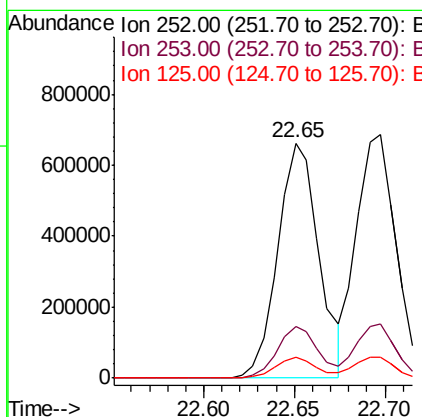
RT: 22.65 min Scan# 3360

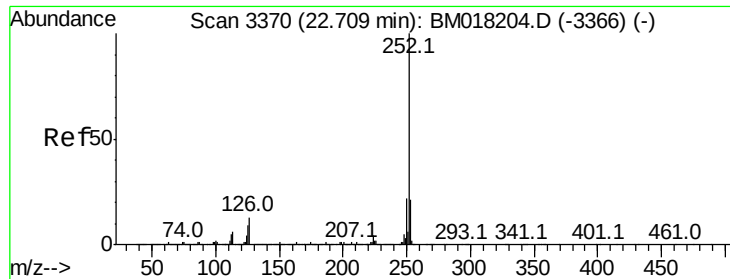
Delta R.T. -0.01 min

Lab File: BM018301.D

Acq: 19 Dec 2018 17:49

Tgt Ion:	252	Resp:	1050863
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	8.9	7.4	11.0





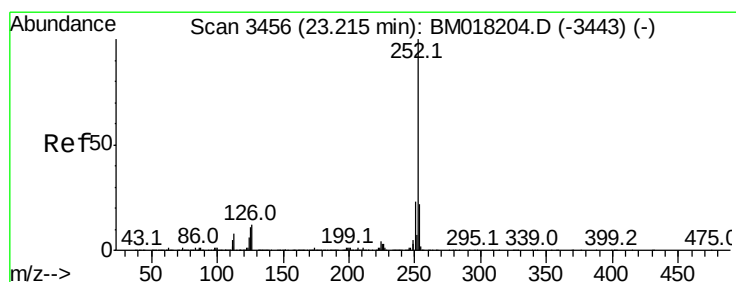
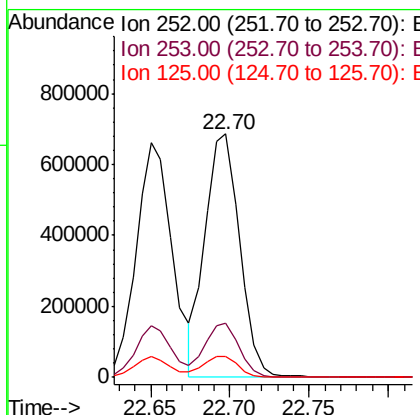
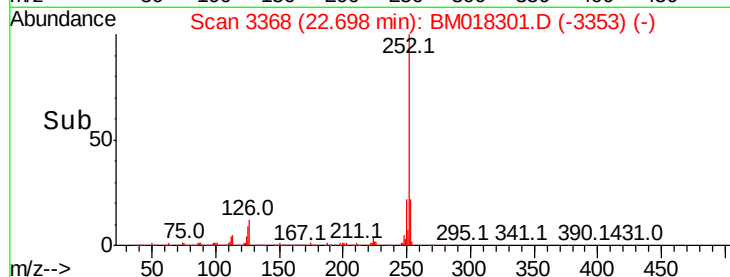
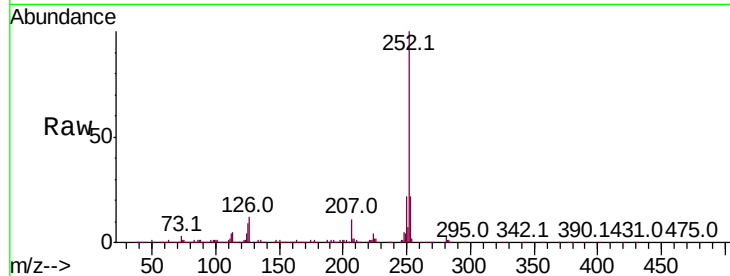
#89
Benzo(k)fluoranthene
Concen: 40.900 ng
RT: 22.70 min Scan# 3368
Delta R.T. -0.01 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.9	25.3
125	8.6	7.5	11.3

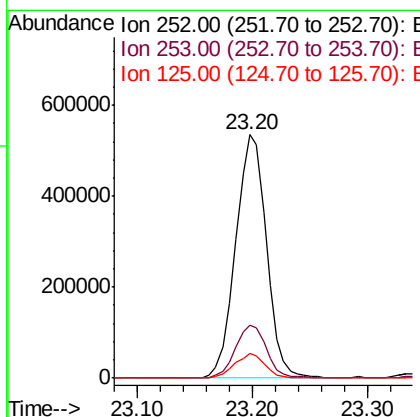
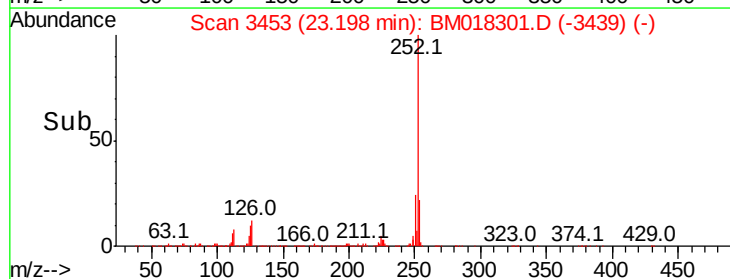
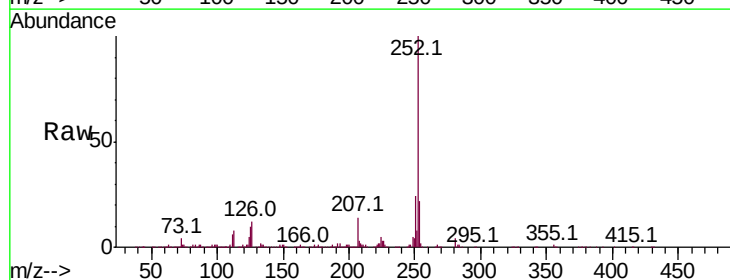
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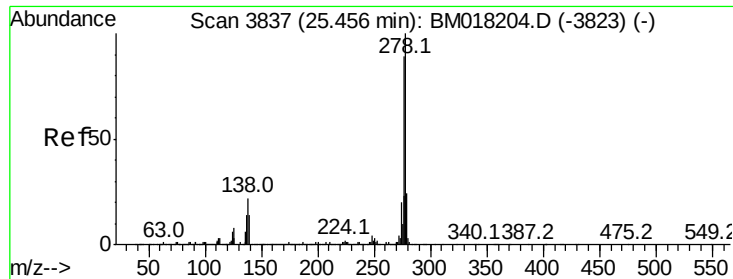
Sohil
12/20/2018 2:55:08 PM



#90
Benzo(a)pyrene
Concen: 40.478 ng
RT: 23.20 min Scan# 3453
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.0	8.6	12.8





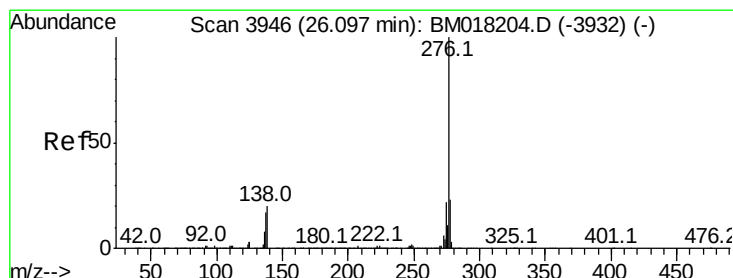
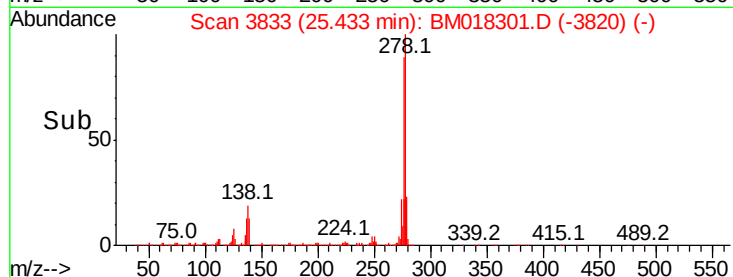
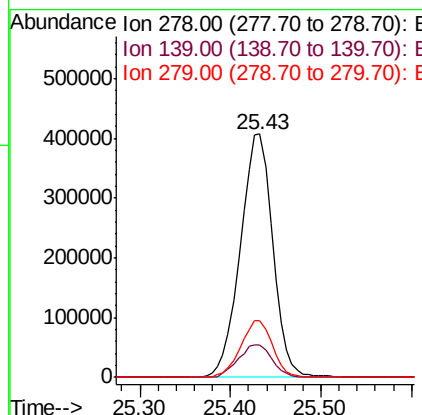
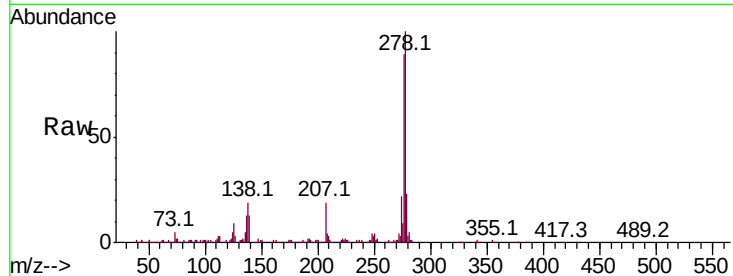
#91
Dibenzo(a,h)anthracene
Concen: 45.062 ng
RT: 25.43 min Scan# 3833
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1014912
Ion Ratio Lower Upper
278 100
139 13.5 11.6 17.4
279 23.1 19.2 28.8

Manual Integrations
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Sohil
12/20/2018 2:55:08 PM



#92
Benzo(g,h,i)perylene
Concen: 46.276 ng
RT: 26.07 min Scan# 3942
Delta R.T. -0.02 min
Lab File: BM018301.D
Acq: 19 Dec 2018 17:49

Tgt Ion:276 Resp: 985220
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 17.6 15.8 23.8

