

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
 Data File : BM018362.D
 Acq On : 21 Dec 2018 18:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:20:01 PM

Quant Time: Dec 22 04:53:13 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	7.48	152	79237	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	314792	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	178332	20.00	ng	-0.02
64) Phenanthrene-d10	16.92	188	392832	20.00	ng	0.00
76) Chrysene-d12	21.14	240	441439	20.00	ng	0.00
87) Perylene-d12	23.31	264	465450	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	405228	85.43	ng	0.00
7) Phenol-d6	6.70	99	532145	80.72	ng	0.00
23) Nitrobenzene-d5	8.65	82	587640	95.75	ng	-0.02
42) 2,4,6-Tribromophenol	15.66	330	210938	80.59	ng	0.00
45) 2-Fluorobiphenyl	12.75	172	1129662	82.05	ng	-0.02
79) Terphenyl-d14	19.57	244	1549678	79.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	86218	45.885	ng	95
3) Pyridine	3.50	79	250814	45.374	ng	94
4) n-Nitrosodimethylamine	3.42	42	92197	48.457	ng	97
6) Aniline	6.83	93	333866	40.368	ng	97
8) 2-Chlorophenol	7.06	128	218689	39.021	ng	94
9) Benzaldehyde	6.65	77	168332	41.888	ng	87
10) Phenol	6.73	94	287500	41.176	ng	94
11) bis(2-Chloroethyl)ether	6.93	93	225239	40.590	ng	98
12) 1,3-Dichlorobenzene	7.37	146	253614	40.525	ng	96
13) 1,4-Dichlorobenzene	7.52	146	260120	40.931	ng	97
14) 1,2-Dichlorobenzene	7.83	146	247552	40.408	ng	97
15) Benzyl Alcohol	7.75	79	230172	42.846	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.02	45	173504	34.744	ng	90
17) 2-Methylphenol	7.95	107	185488	39.786	ng	92
18) Hexachloroethane	8.53	117	100079	42.965	ng	96
19) n-Nitroso-di-n-propylamine	8.29	70	205888	41.825	ng	98
20) 3+4-Methylphenols	8.28	107	253045	38.735	ng	96
22) Acetophenone	8.31	105	359457	43.150	ng	# 96
24) Nitrobenzene	8.69	77	293465	47.857	ng	94
25) Isophorone	9.20	82	447313	43.779	ng	98
26) 2-Nitrophenol	9.39	139	126704	42.127	ng	# 87
27) 2,4-Dimethylphenol	9.46	122	172579	39.814	ng	93
28) bis(2-Chloroethoxy)methane	9.69	93	278052	41.749	ng	99
29) 2,4-Dichlorophenol	9.93	162	198992	41.405	ng	99
30) 1,2,4-Trichlorobenzene	10.12	180	236384	43.241	ng	94
31) Naphthalene	10.30	128	620931	40.340	ng	99
32) Benzoic acid	9.65	122	135545m	33.023	ng	
33) 4-Chloroaniline	10.44	127	272991	40.488	ng	98
34) Hexachlorobutadiene	10.56	225	154445	44.671	ng	98
35) Caprolactam	11.26	113	67755	36.998	ng	93
36) 4-Chloro-3-methylphenol	11.59	107	235719	40.818	ng	94
37) 2-Methylnaphthalene	11.93	142	438933	40.436	ng	96
38) 1-Methylnaphthalene	12.15	142	412784	38.970	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	258505	42.154	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
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 BNA_M
 ClientSampleID :
 SSTDC040

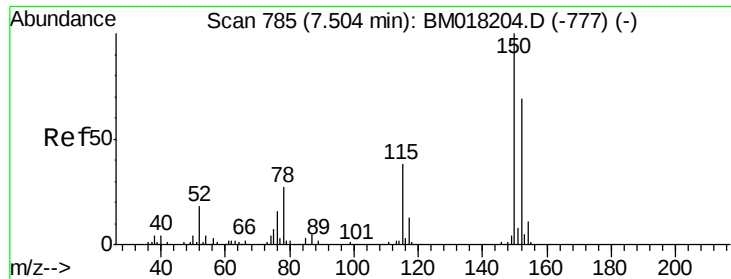
Manual Integrations
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 12/26/2018 3:20:01 PM

Quant Time: Dec 22 04:53:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	79688	34.763	nq	97
43) 2,4,6-Trichlorophenol	12.57	196	162069	41.090	nq	92
44) 2,4,5-Trichlorophenol	12.65	196	162622	38.837	nq	91
46) 1,1'-Biphenyl	12.97	154	633918	39.513	nq	99
47) 2-Chloronaphthalene	13.00	162	478931	40.559	nq	98
48) 2-Nitroaniline	13.25	65	166418	45.750	nq	92
49) Acenaphthylene	13.86	152	737074	41.421	nq	99
50) Dimethylphthalate	13.62	163	612137	41.288	nq	99
51) 2,6-Dinitrotoluene	13.75	165	137377	42.150	nq #	84
52) Acenaphthene	14.21	154	447778	41.175	nq	99
53) 3-Nitroaniline	14.09	138	136543	39.810	nq	91
54) 2,4-Dinitrophenol	14.32	184	80807	44.946	nq #	86
55) Dibenzofuran	14.55	168	725990	41.547	nq	96
56) 4-Nitrophenol	14.44	139	120374m	46.289	nq	
57) 2,4-Dinitrotoluene	14.56	165	191579	42.526	nq #	87
58) Fluorene	15.21	166	558236	41.363	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	152213m	40.363	nq	
60) Diethylphthalate	15.00	149	654945	40.935	nq	98
61) 4-Chlorophenyl-phenylether	15.20	204	320838	42.034	nq	98
62) 4-Nitroaniline	15.27	138	130361	40.056	nq #	81
63) Azobenzene	15.50	77	671531	46.030	nq	97
65) 4,6-Dinitro-2-methylphenol	15.33	198	110379	38.168	nq	93
66) n-Nitrosodiphenylamine	15.43	169	522863	40.251	nq	97
67) 4-Bromophenyl-phenylether	16.10	248	194019	40.781	nq	95
68) Hexachlorobenzene	16.22	284	216116	41.465	nq	97
69) Atrazine	16.40	200	169245	38.592	nq	99
70) Pentachlorophenol	16.57	266	140897	40.932	nq	96
71) Phenanthrene	16.96	178	849886	39.830	nq	99
72) Anthracene	17.05	178	854553	40.369	nq	99
73) Carbazole	17.33	167	842839	38.792	nq	99
74) Di-n-butylphthalate	17.89	149	1061343	39.590	nq	99
75) Fluoranthene	18.99	202	984339	39.678	nq	99
77) Benzidine	19.20	184	409667	36.597	nq	99
78) Pyrene	19.36	202	1032805	39.266	nq	99
80) Butylbenzylphthalate	20.28	149	493084	39.405	nq	90
81) Benzo(a)anthracene	21.13	228	1041610	40.393	nq	99
82) 3,3'-Dichlorobenzidine	21.07	252	430703	41.808	nq	98
83) Chrysene	21.18	228	988778	39.865	nq	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	751427	40.293	nq	98
85) Di-n-octyl phthalate	21.93	149	1285376	42.085	nq	98
86) Indeno(1,2,3-cd)pyrene	25.46	276	1267581	51.305	nq	97
88) Benzo(b)fluoranthene	22.67	252	1042253	39.864	nq	99
89) Benzo(k)fluoranthene	22.72	252	1047247	40.220	nq	97
90) Benzo(a)pyrene	23.22	252	1010998	40.657	nq	99
91) Dibenzo(a,h)anthracene	25.46	278	1074884	46.664	nq	98
92) Benzo(g,h,i)perylene	26.11	276	1035607	47.561	nq	96

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



#1

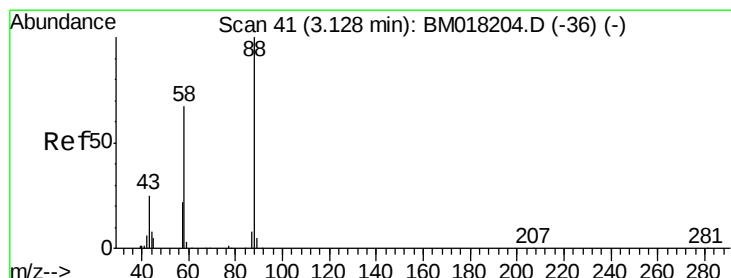
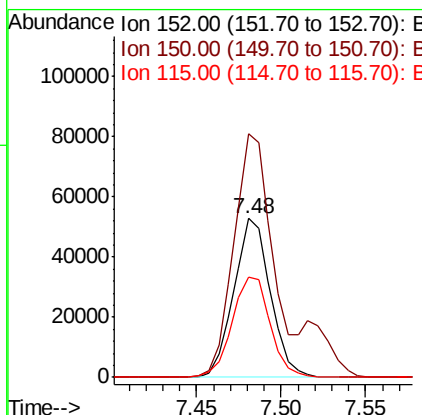
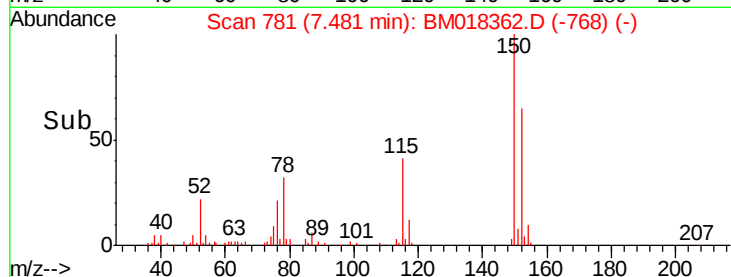
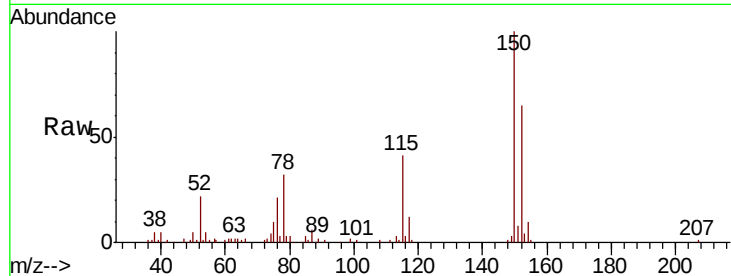
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	116.1	174.1
115	63.2	44.6	67.0

Manual Integrations
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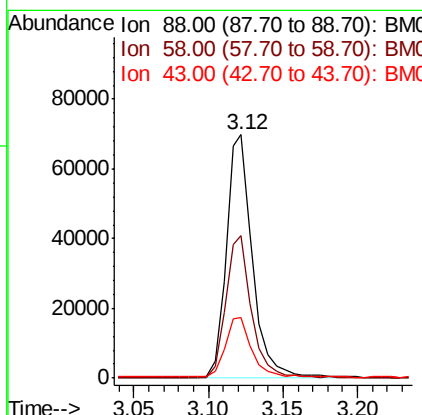
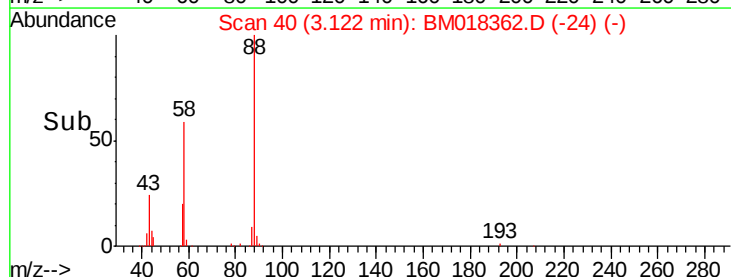
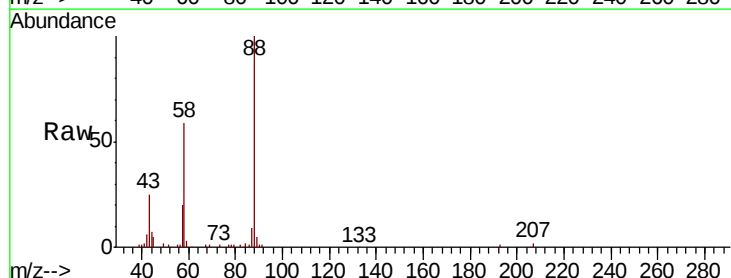
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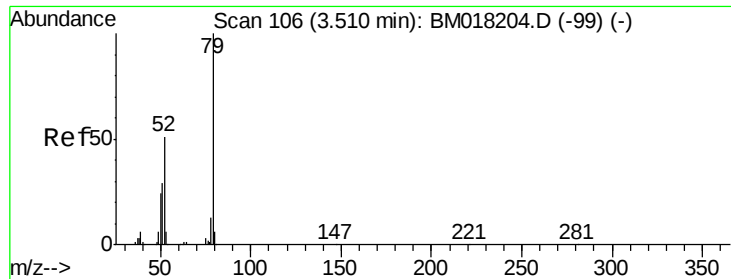


#2

1,4-Dioxane
Concen: 45.885 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	57.5	49.8	74.6
43	24.2	19.1	28.7





#3

Pvridine

Concen: 45.374 ng

RT: 3.50 min Scan# 105

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

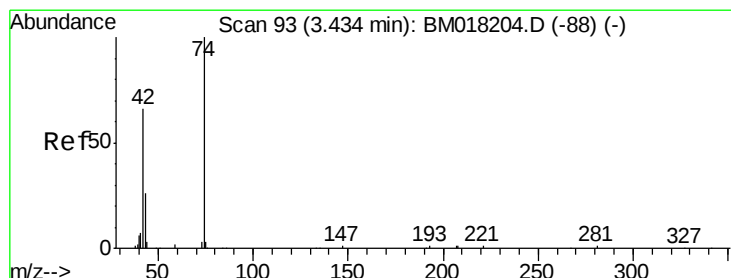
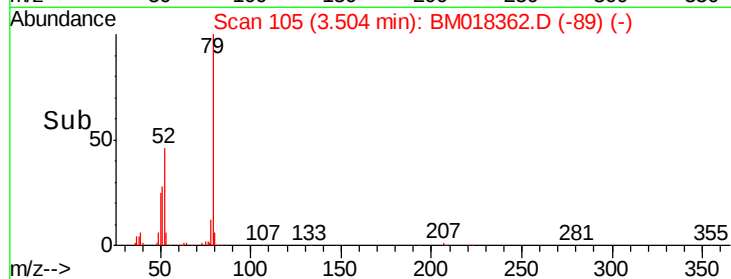
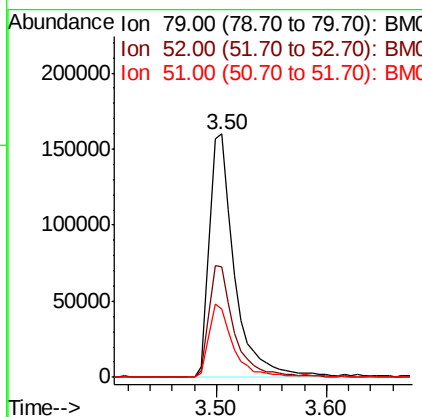
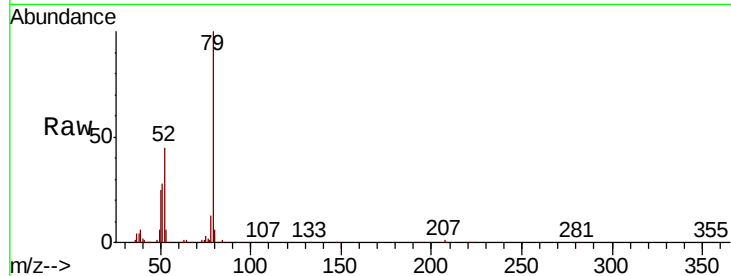
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	250814
Ion Ratio	Lower	Upper	
79	100		
52	45.4	40.7	61.1
51	28.1	23.0	34.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.457 ng

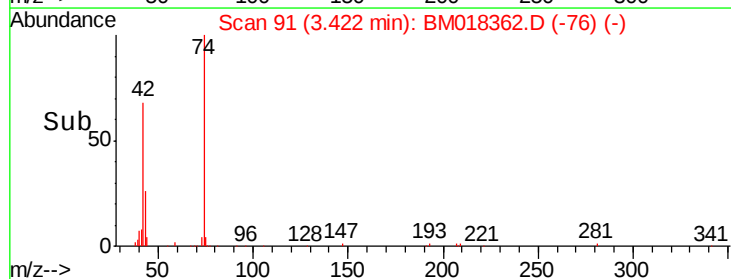
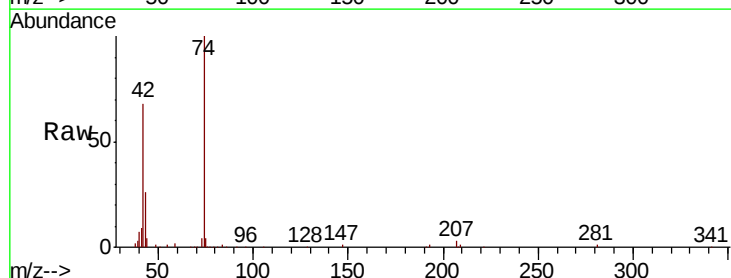
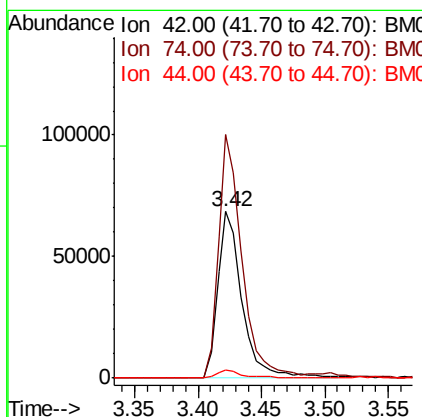
RT: 3.42 min Scan# 91

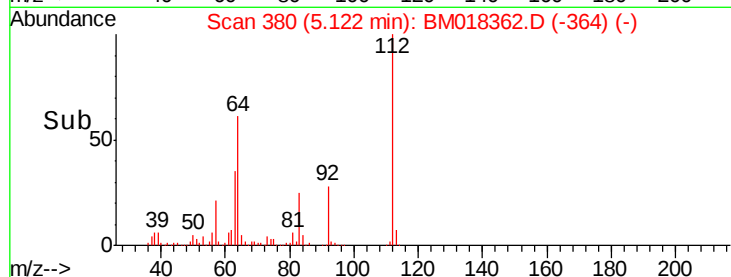
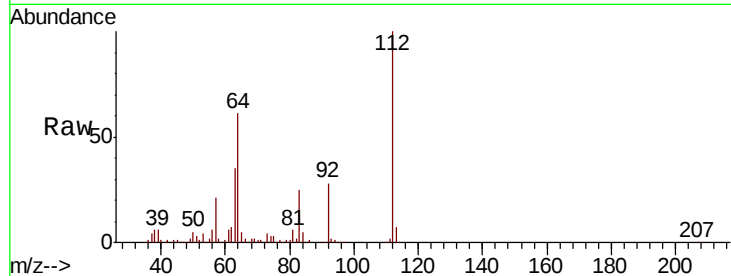
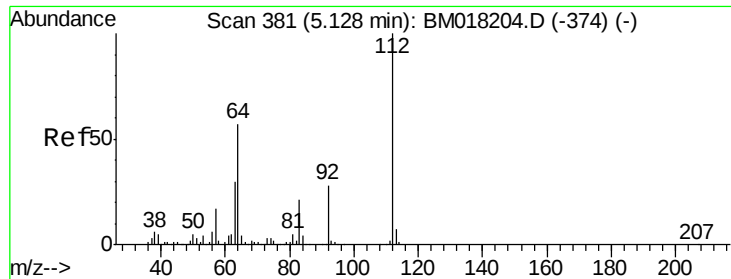
Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	42	Resp:	92197
Ion Ratio	Lower	Upper	
42	100		
74	146.0	120.4	180.6
44	5.2	4.6	7.0





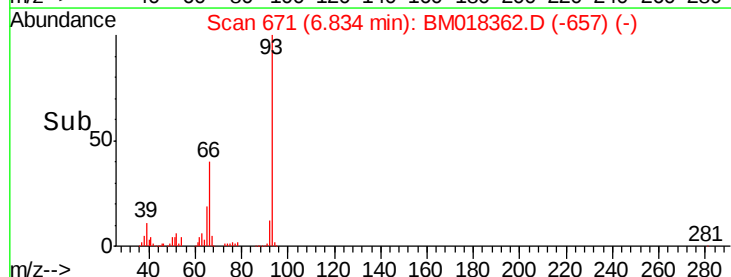
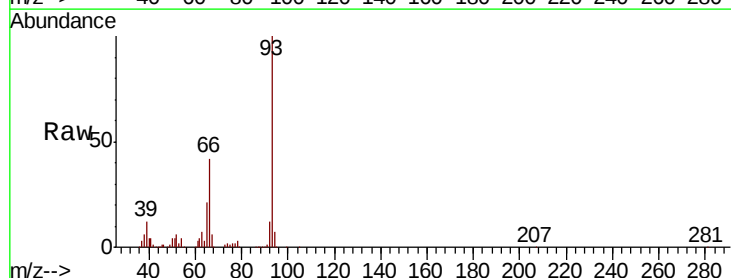
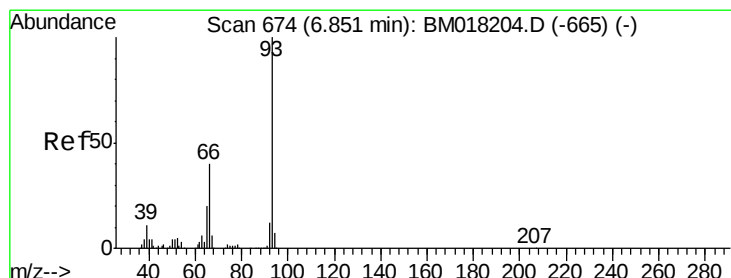
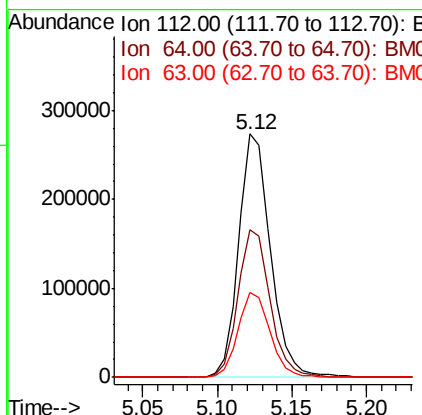
#5
2-Fluorophenol
Concen: 85.431 ng
RT: 5.12 min Scan# 380
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	60.8	45.4	68.2
63	34.7	24.0	36.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

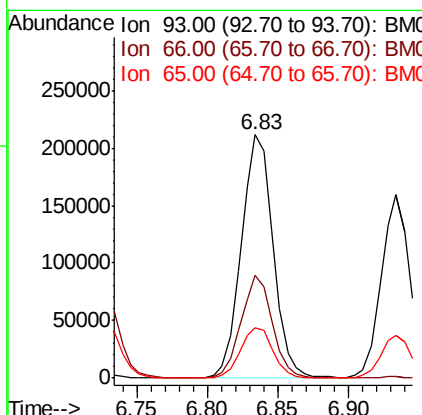
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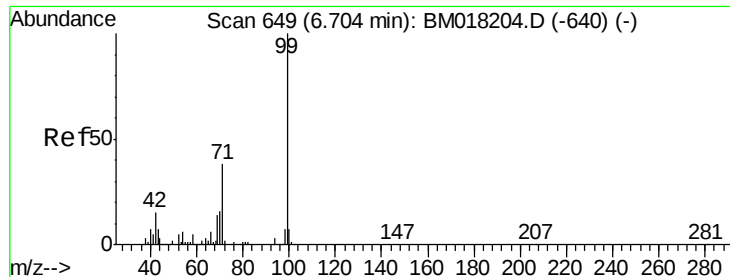
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#6
Aniline
Concen: 40.368 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.5	32.3	48.5
65	20.8	16.2	24.4





#7

Phenol-d6

Concen: 80.715 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

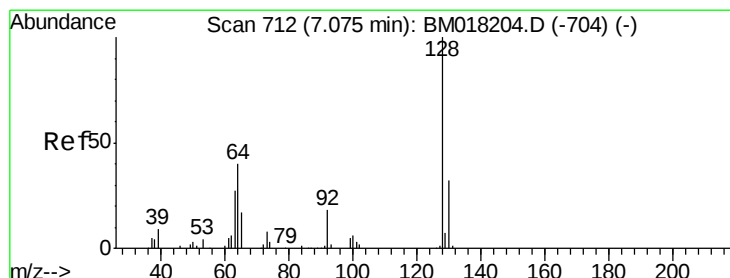
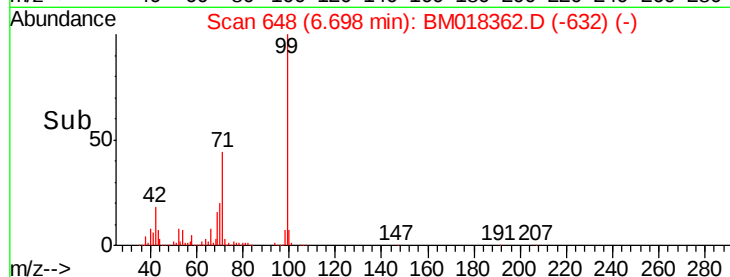
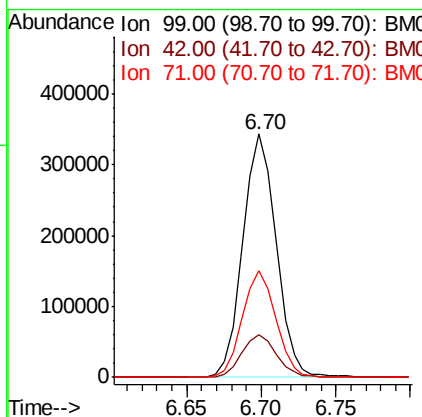
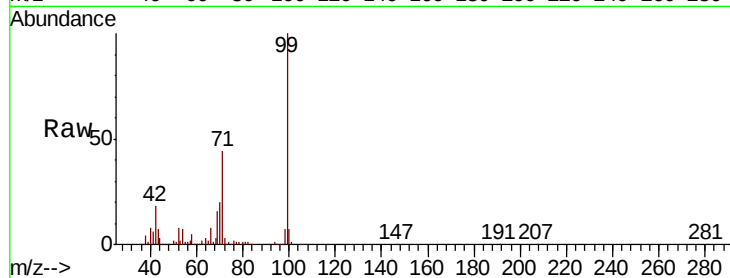
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	532145
Ion Ratio	Lower	Upper	
99	100		
42	17.5	12.3	18.5
71	43.9	30.2	45.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.021 ng

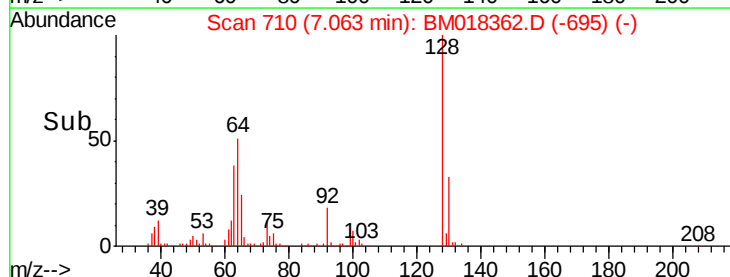
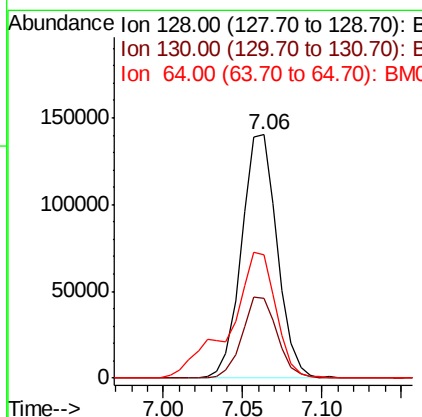
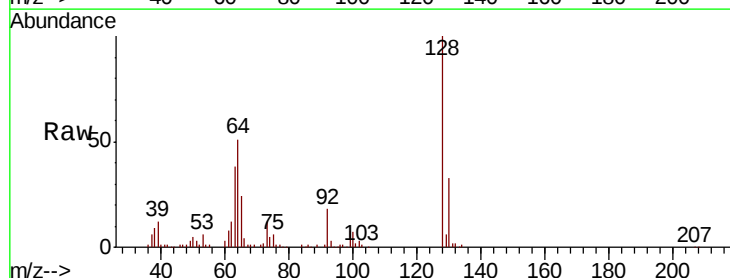
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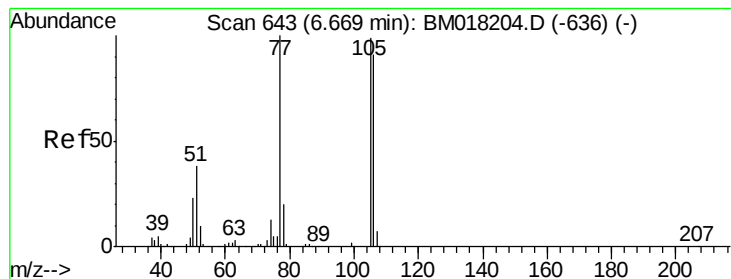
Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	128	Resp:	218689
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.3	52.3
64	50.6	24.1	64.1





#9

Benzaldehyde

Concen: 41.888 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

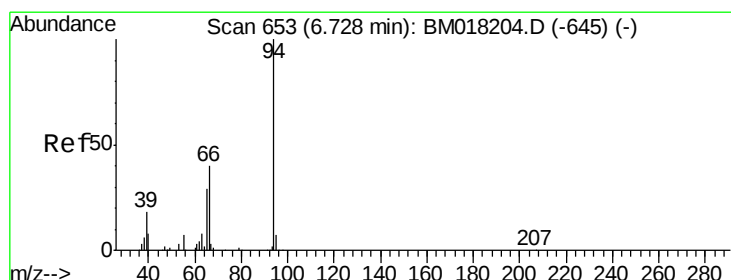
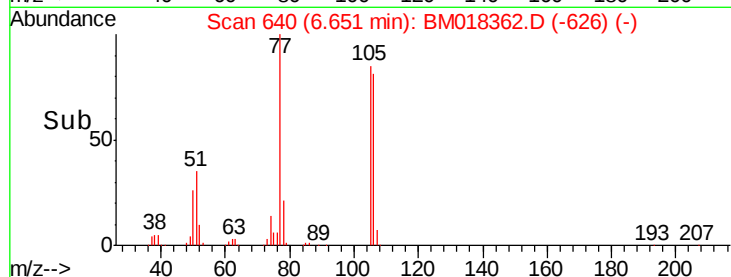
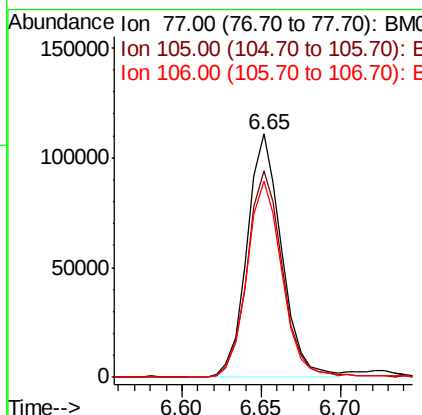
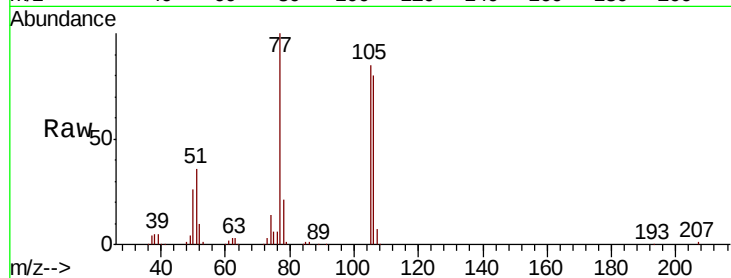
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	168332
Ion Ratio	Lower	Upper	
77	100		
105	84.6	78.8	118.8
106	80.4	70.7	110.7

Manual Integrations
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#10

Phenol

Concen: 41.176 ng

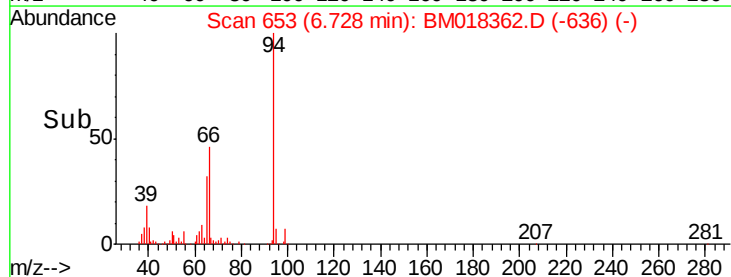
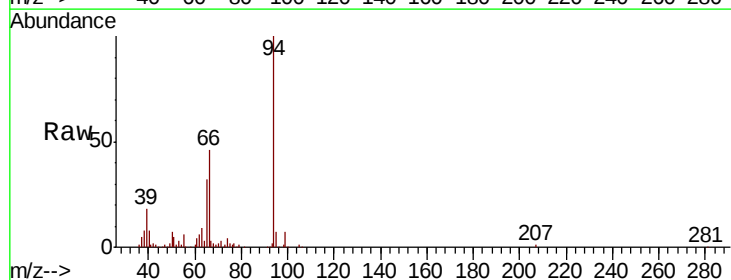
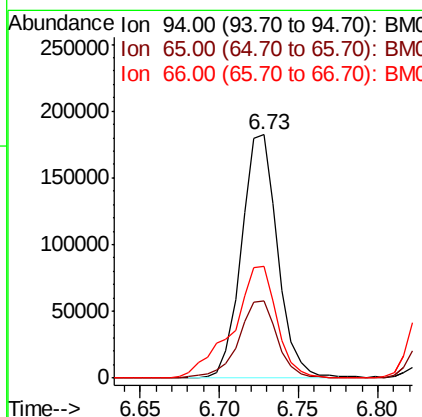
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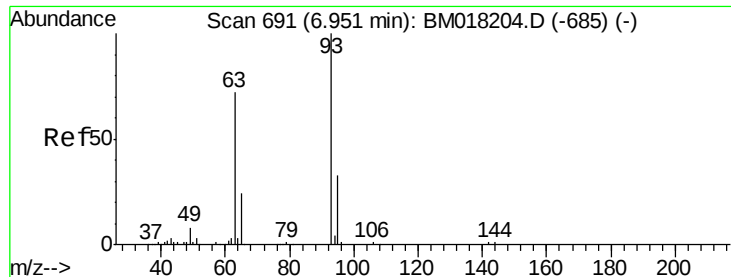
Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	94	Resp:	287500
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.5	49.5
66	46.0	21.3	61.3





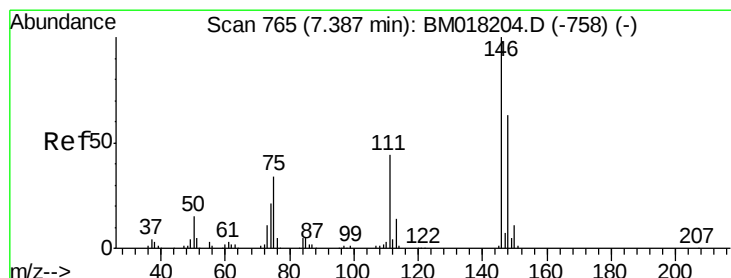
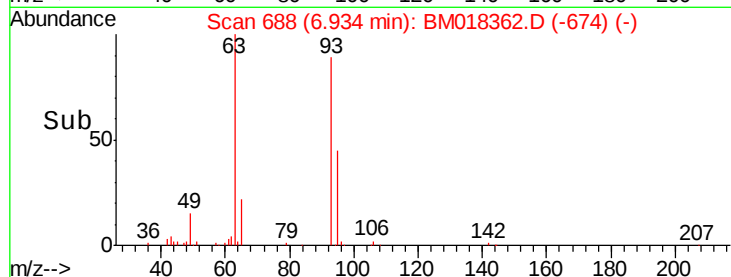
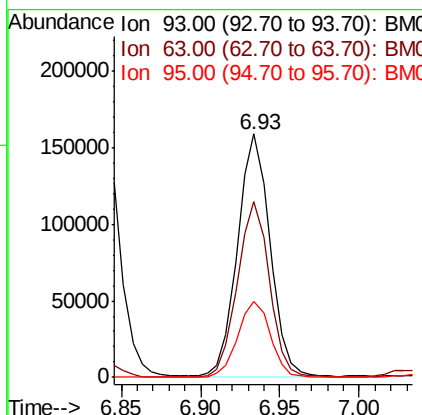
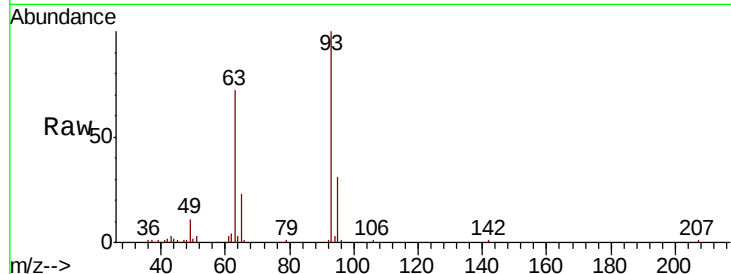
#11
bis(2-Chloroethyl)ether
Concen: 40.590 ng
RT: 6.93 min Scan# 688
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	225239		
63	72.4		51.7	91.7
95	31.2		13.1	53.1

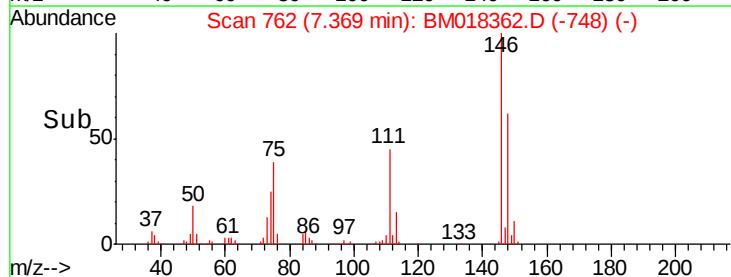
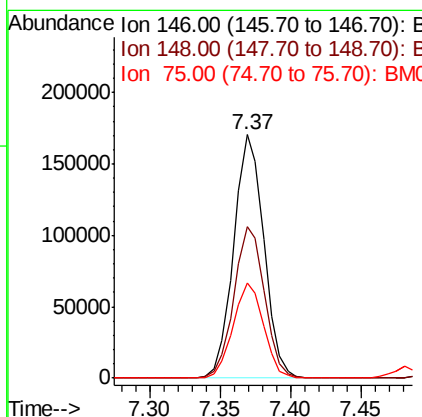
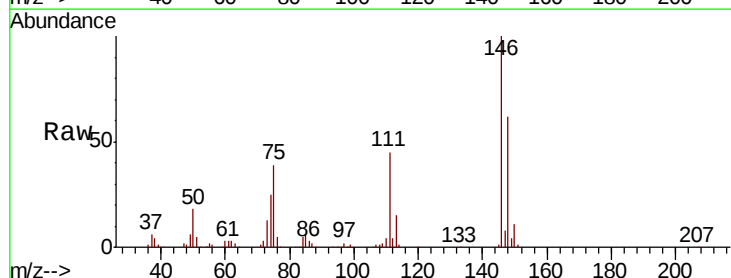
Manual Integrations
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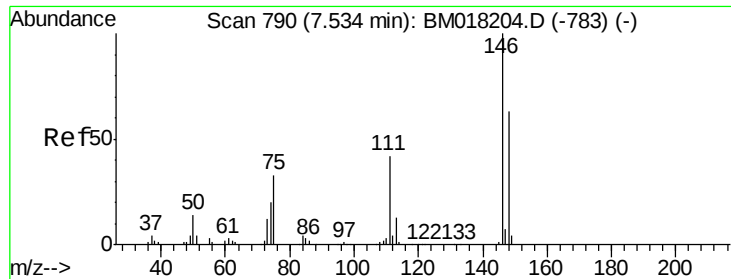
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.525 ng
RT: 7.37 min Scan# 762
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	253614		
148	62.1		50.6	76.0
75	39.1		27.0	40.4





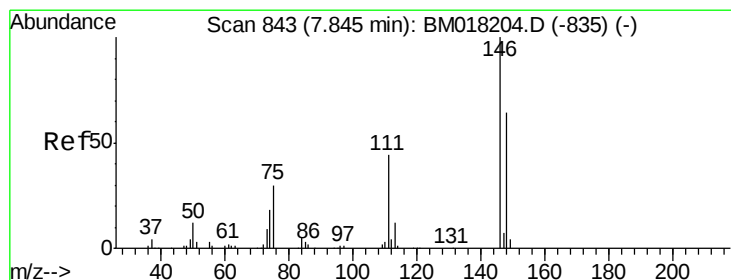
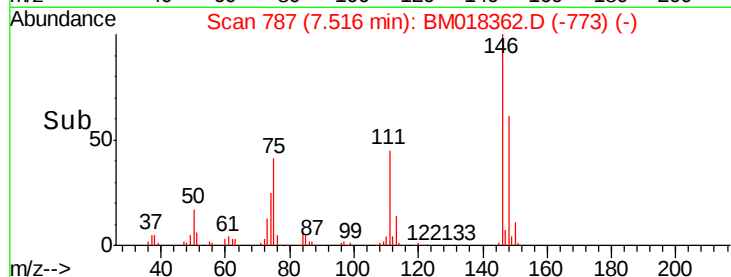
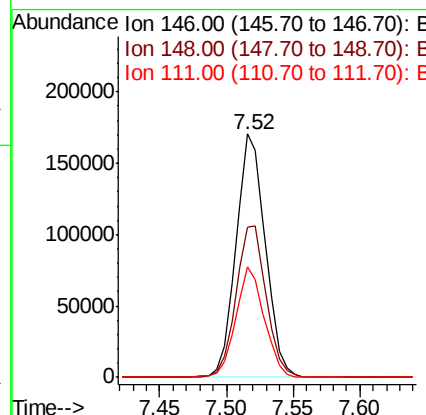
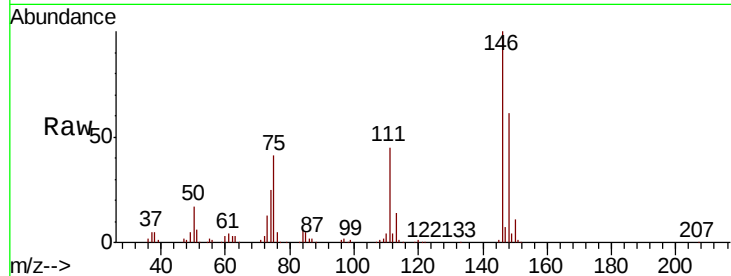
#13
1,4-Dichlorobenzene
Concen: 40.931 ng
RT: 7.52 min Scan# 787
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.7	76.1
111	45.3	34.2	51.2

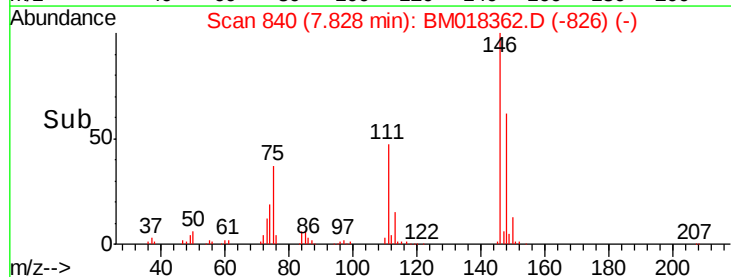
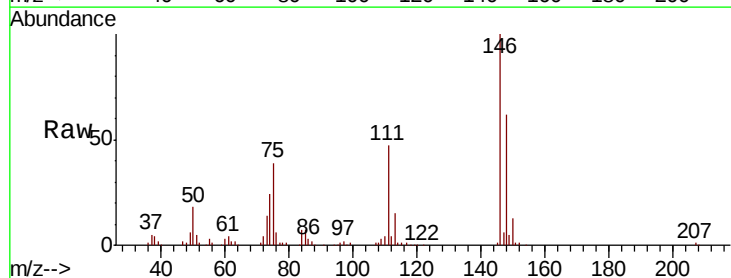
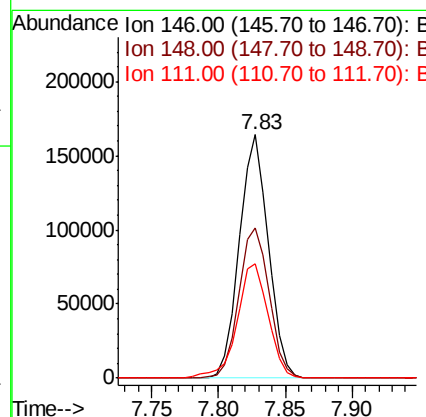
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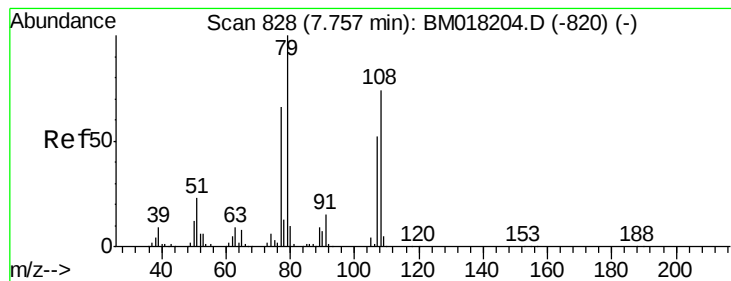
Sohil
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#14
1,2-Dichlorobenzene
Concen: 40.408 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.3	76.9
111	46.9	35.8	53.8





#15

Benzyl Alcohol

Concen: 42.846 ng

RT: 7.75 min Scan# 826

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

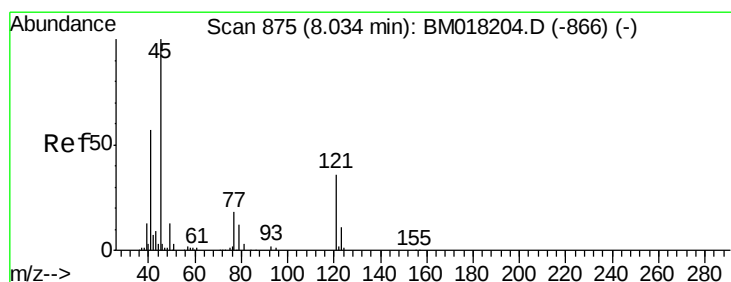
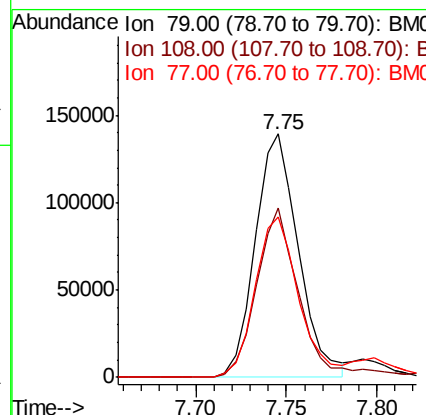
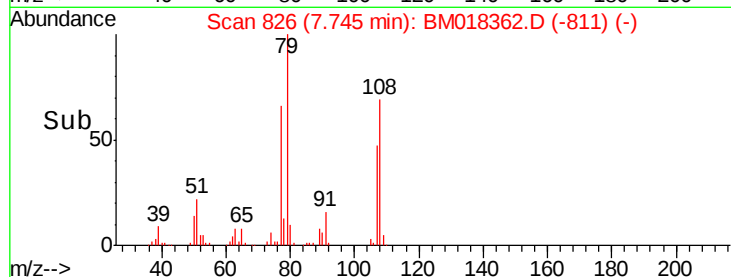
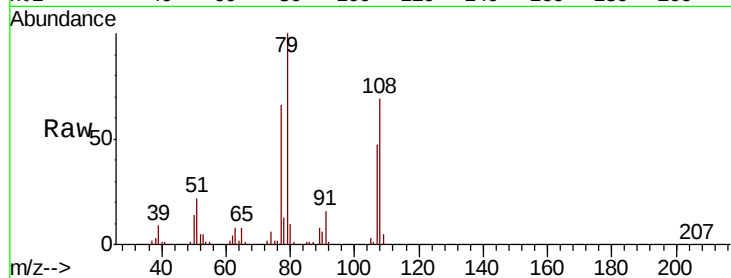
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	230172
Ion Ratio	Lower	Upper	
79	100		
108	69.5	59.3	88.9
77	66.0	53.0	79.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.744 ng

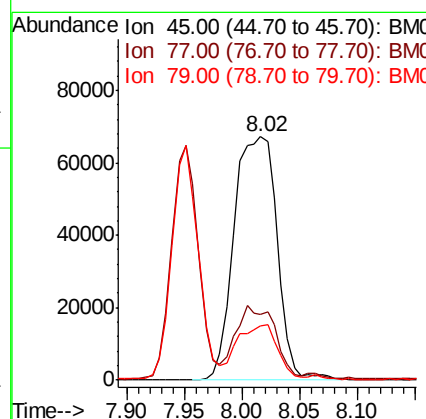
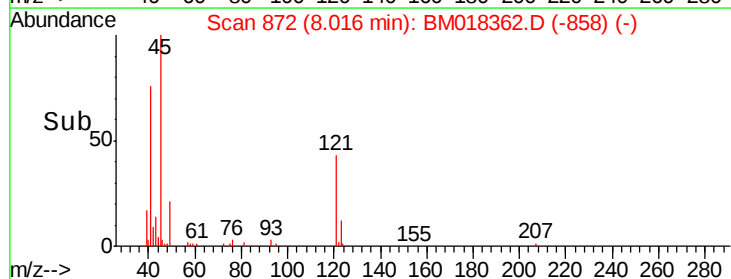
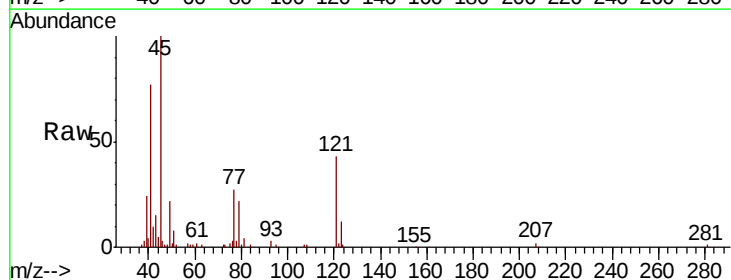
RT: 8.02 min Scan# 872

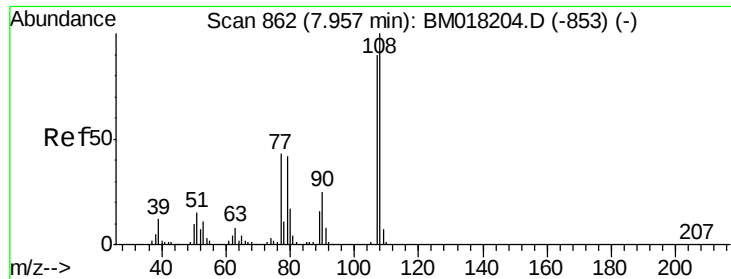
Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	45	Resp:	173504
Ion Ratio	Lower	Upper	
45	100		
77	27.0	2.5	42.5
79	22.0	0.0	37.2





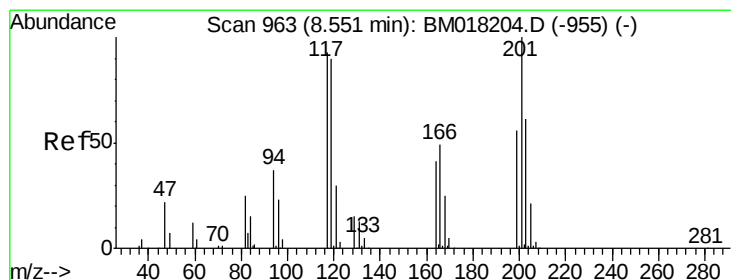
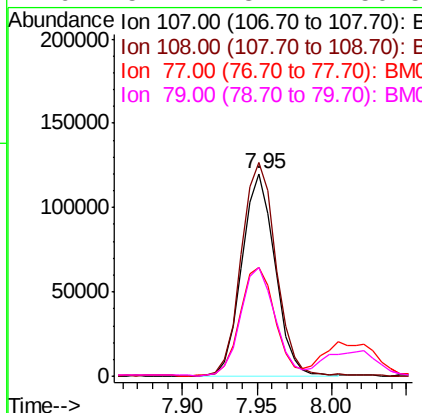
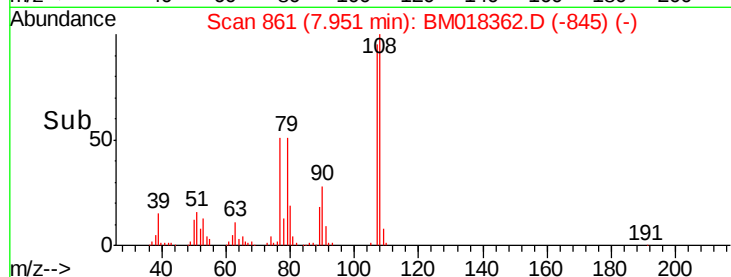
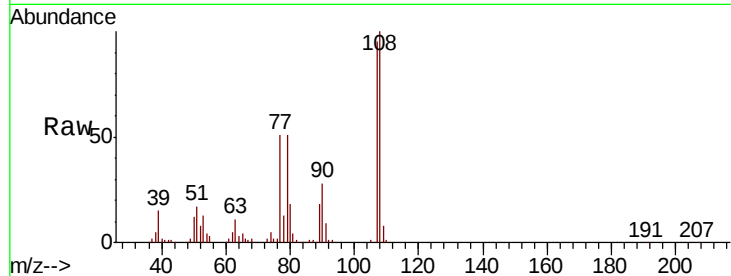
#17
2-Methylphenol
Concen: 39.786 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.6	89.3	133.9	
77	53.9	38.2	57.4	
79	54.1	37.7	56.5	

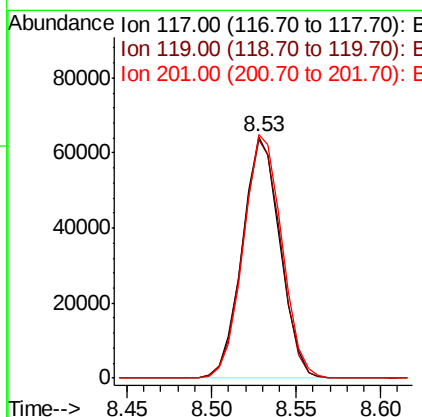
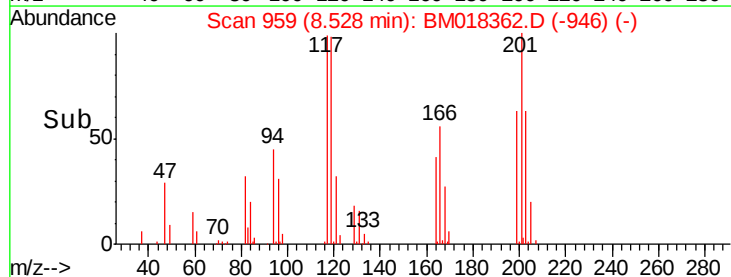
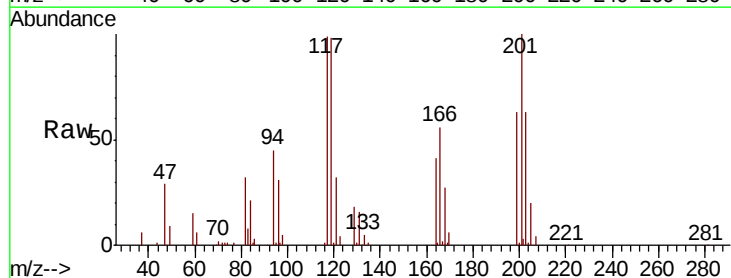
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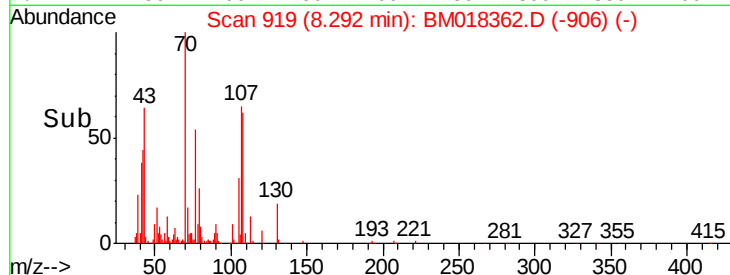
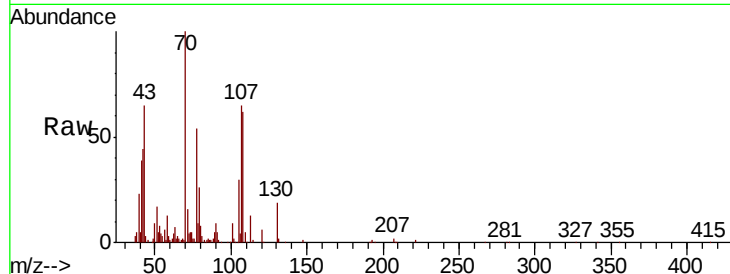
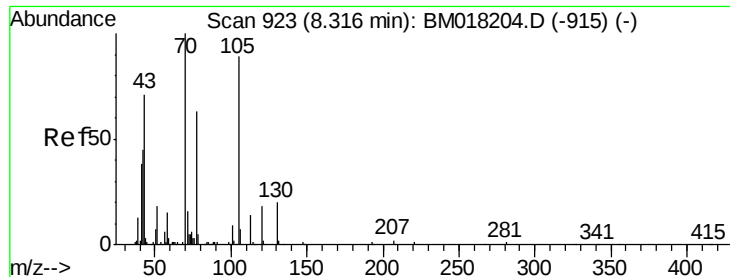
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#18
Hexachloroethane
Concen: 42.965 ng
RT: 8.53 min Scan# 959
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.6	77.0	115.4	
201	100.9	85.7	128.5	





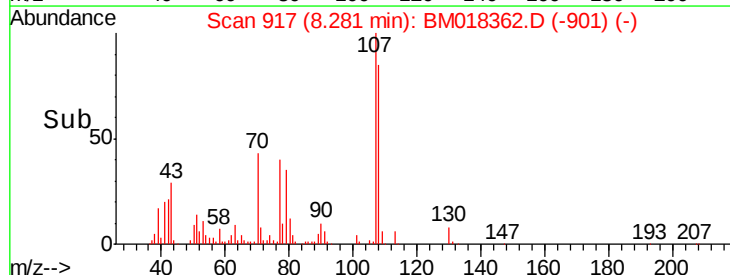
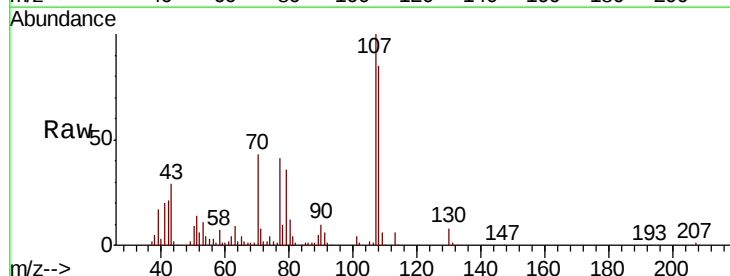
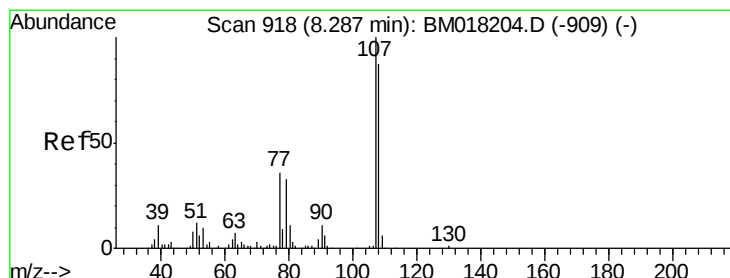
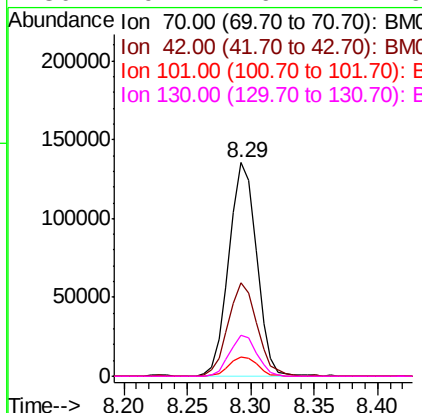
#19
n-Nitroso-di-n-propylamine
Concen: 41.825 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		205888		
42	44.0	36.2	54.2		
101	9.2	7.5	11.3		
130	19.1	16.4	24.6		

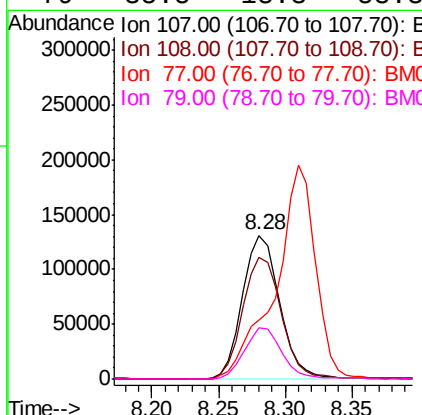
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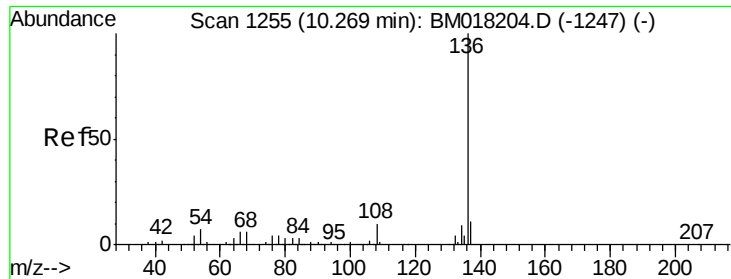
Sohil
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#20
3+4-Methylphenols
Concen: 38.735 ng
RT: 8.28 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		253045		
108	84.9	67.4	107.4		
77	40.9	15.7	55.7		
79	35.5	13.3	53.3		





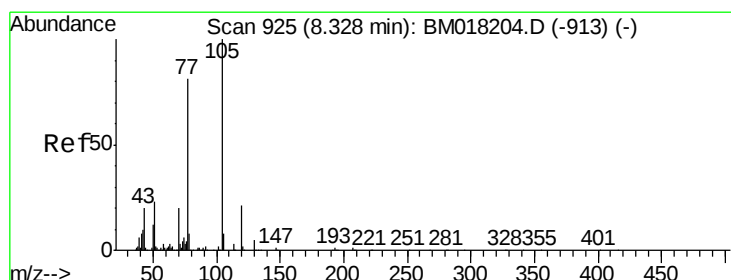
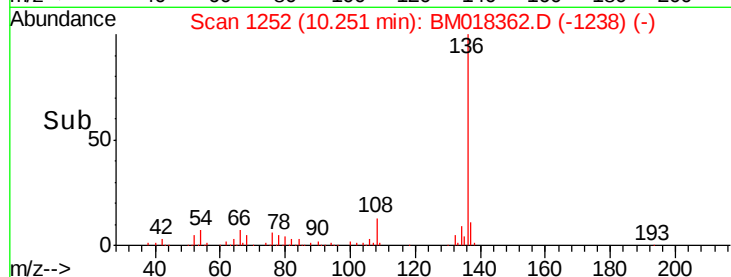
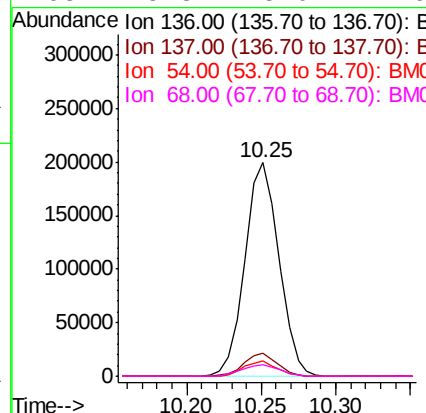
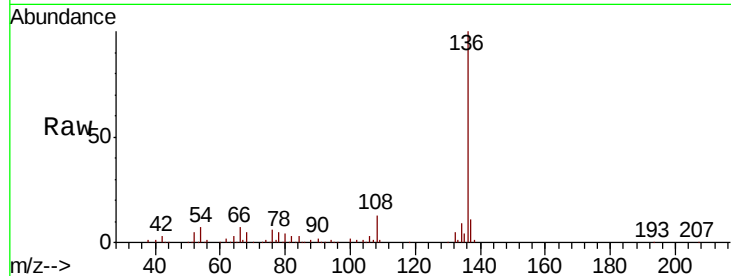
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	314792		
137	10.9		9.2	13.8
54	7.4		5.2	7.8
68	5.3		5.0	7.6

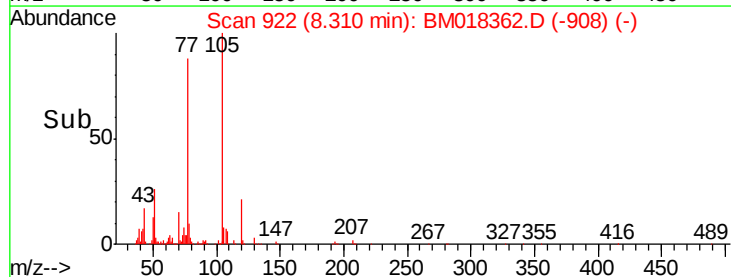
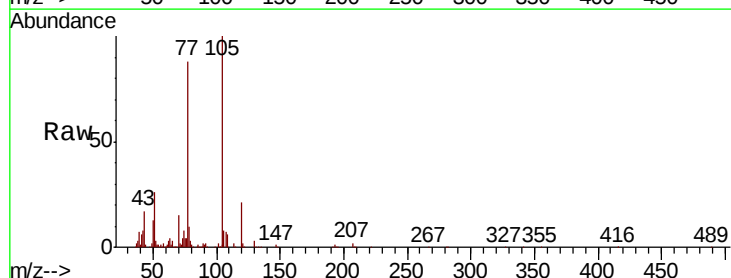
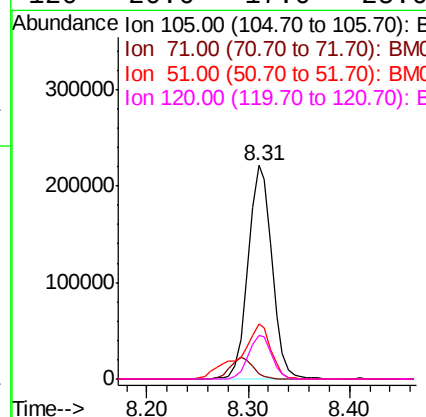
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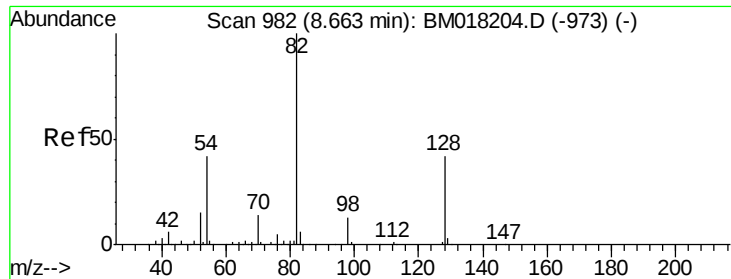
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#22
Acetophenone
Concen: 43.150 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	359457		
71	2.3		2.6	4.0#
51	25.6		18.3	27.5
120	20.6		17.0	25.6





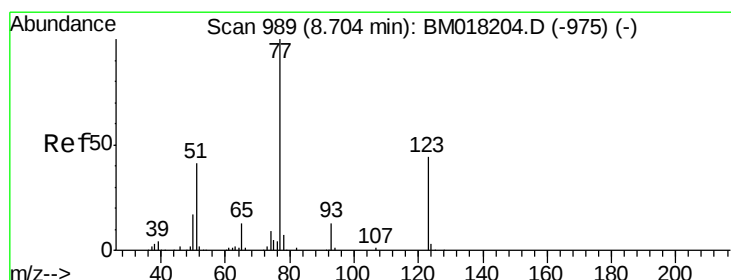
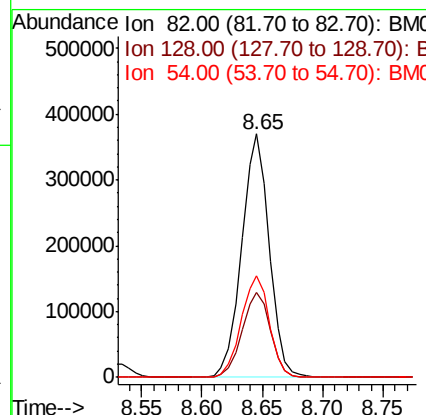
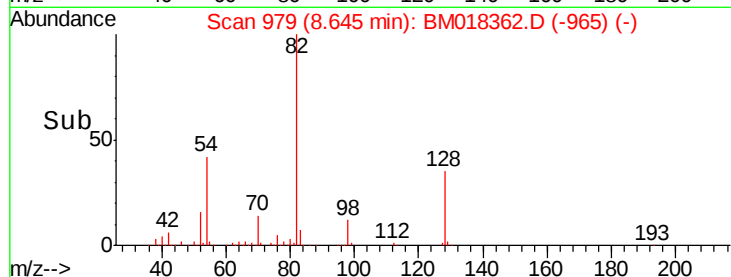
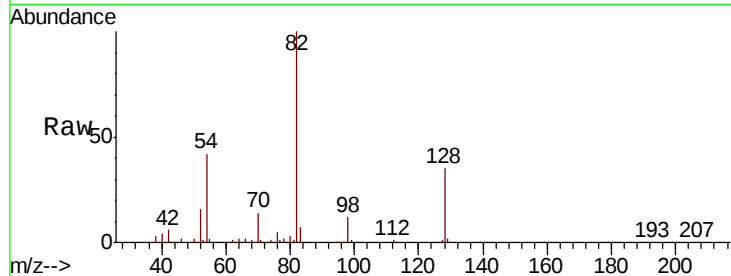
#23
 Nitrobenzene-d5
 Concen: 95.753 ng
 RT: 8.65 min Scan# 979
 Delta R.T. -0.02 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.7	33.4	50.2
54	41.8	33.4	50.2

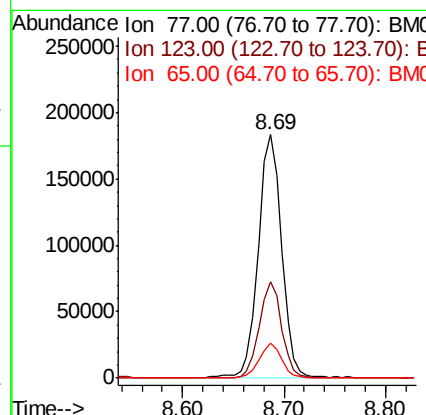
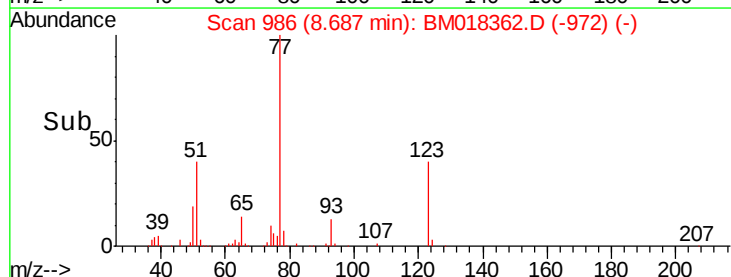
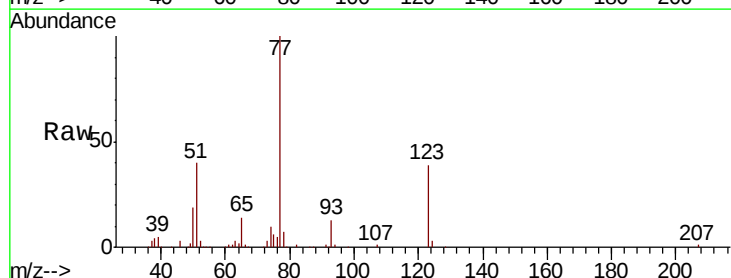
Manual Integrations
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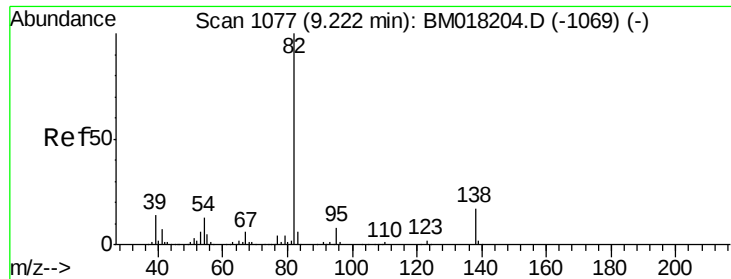
Sohil
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#24
 Nitrobenzene
 Concen: 47.857 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.4	35.4	53.2
65	14.4	10.6	15.8





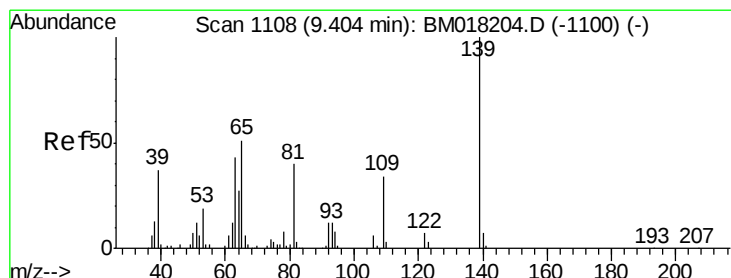
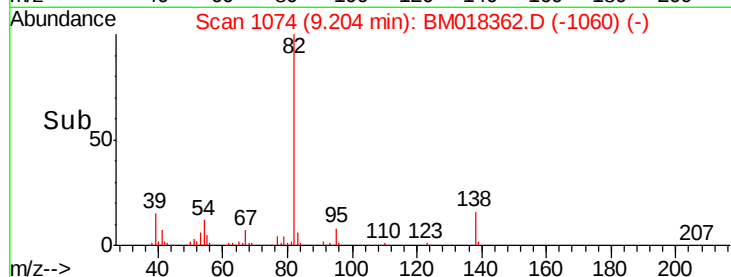
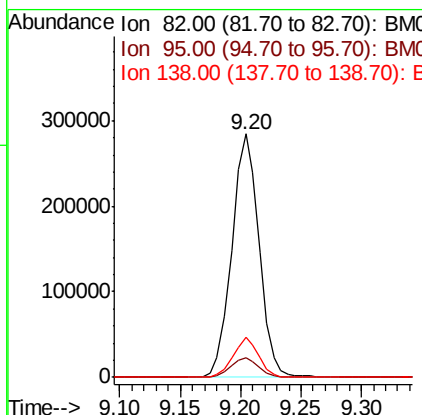
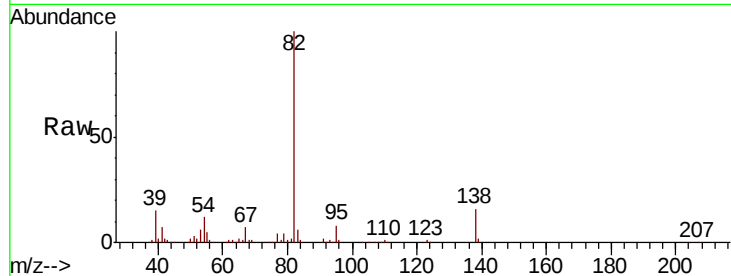
#25
Isophorone
Concen: 43.779 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	447313		
95	7.9	6.4	9.6	
138	16.3	13.9	20.9	

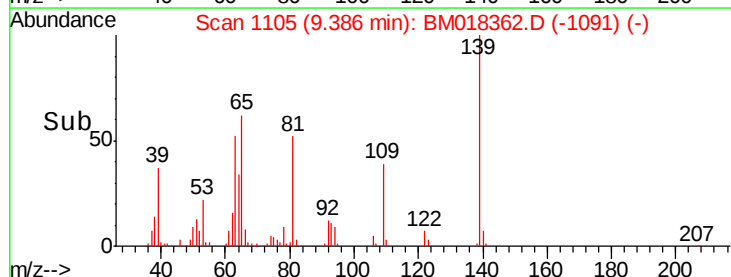
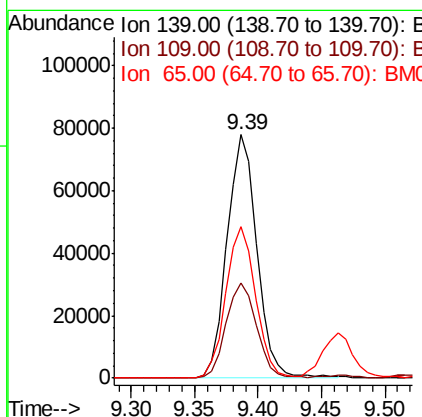
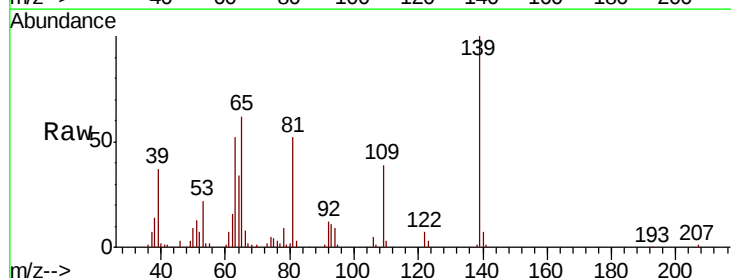
Manual Integrations
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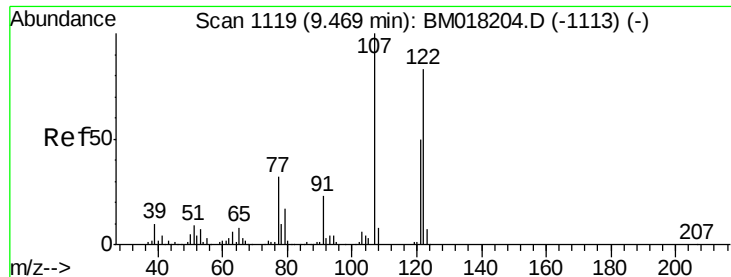
Sohil
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#26
2-Nitrophenol
Concen: 42.127 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	126704		
109	39.0	27.4	41.0	
65	62.1	41.0	61.4	





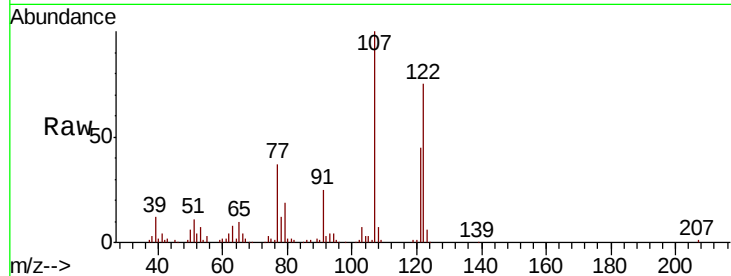
#27
2,4-Dimethylphenol
Concen: 39.814 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	132.8	96.5	144.7
121	60.4	48.2	72.4

Manual Integrations
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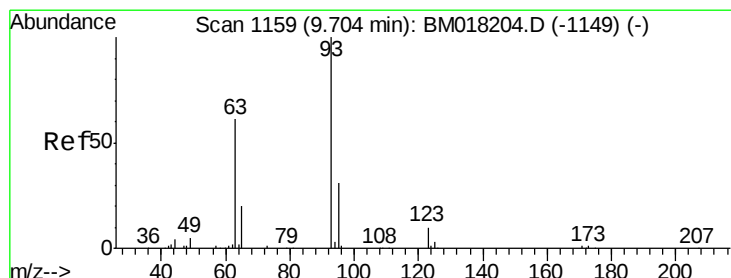
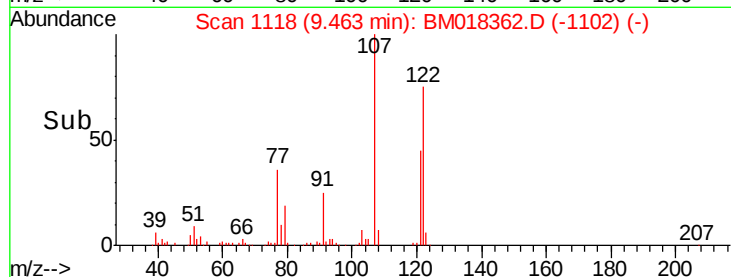
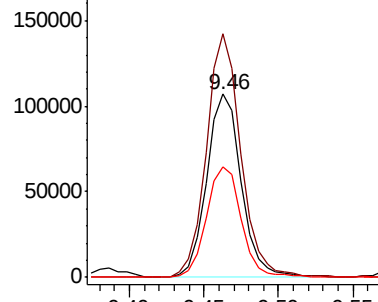


Abundance

Ion 122.00 (121.70 to 122.70): E

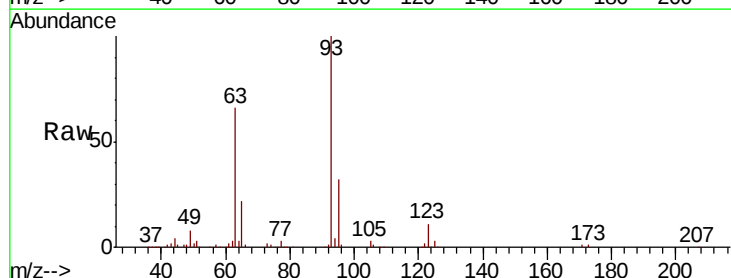
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.749 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.3	37.9
123	10.7	9.3	13.9

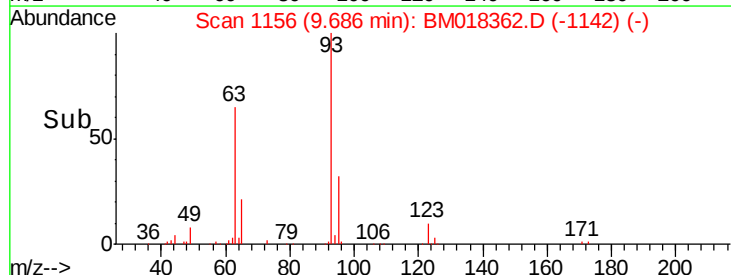
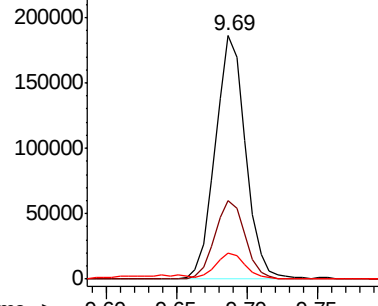


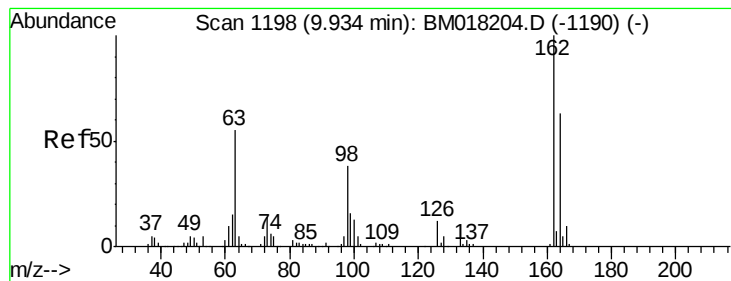
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.405 ng

RT: 9.93 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

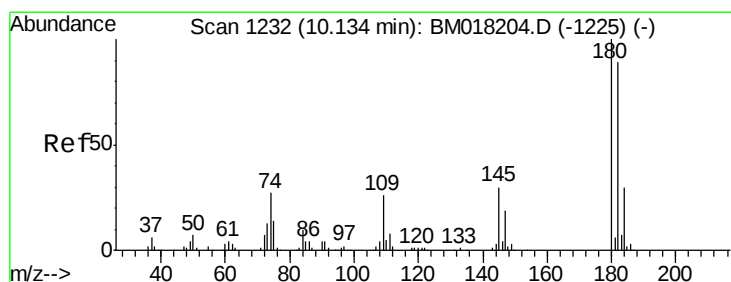
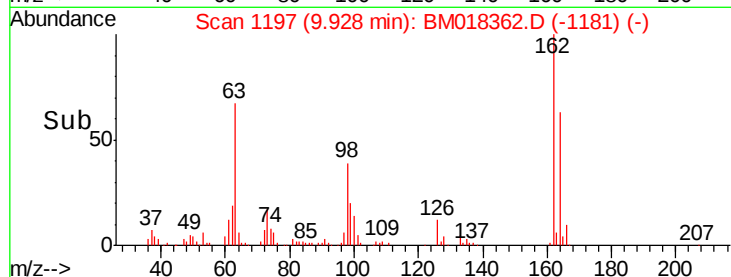
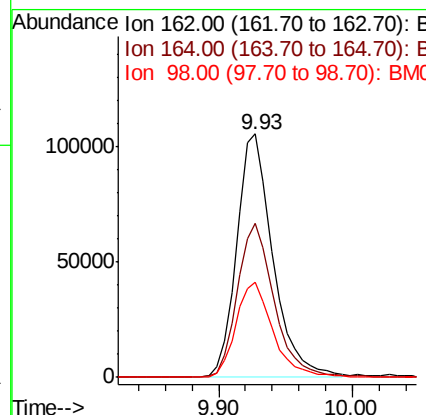
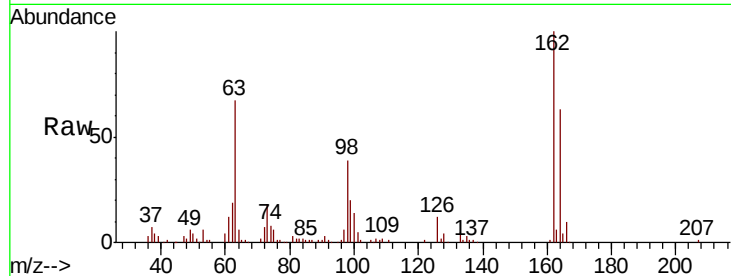
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	198992		
164	63.2	43.0	83.0	
98	39.2	18.3	58.3	

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#30

1,2,4-Trichlorobenzene

Concen: 43.241 ng

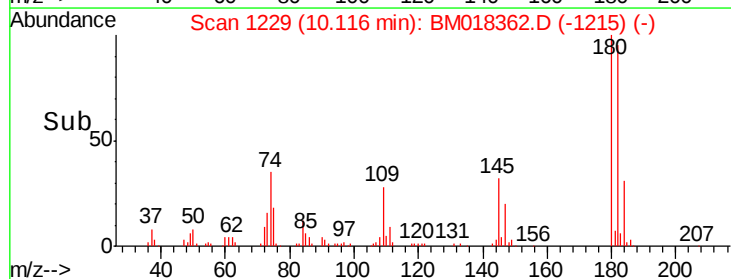
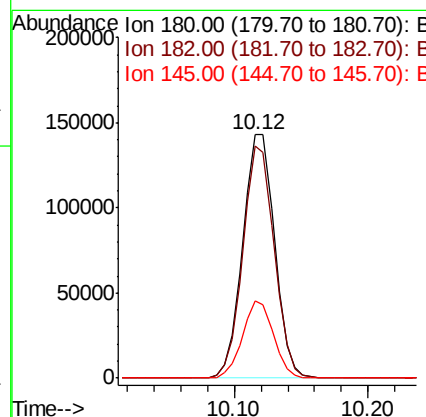
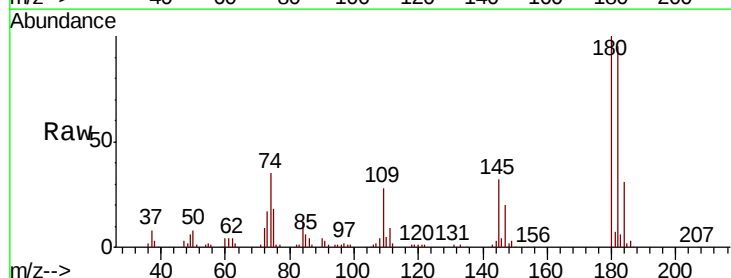
RT: 10.12 min Scan# 1229

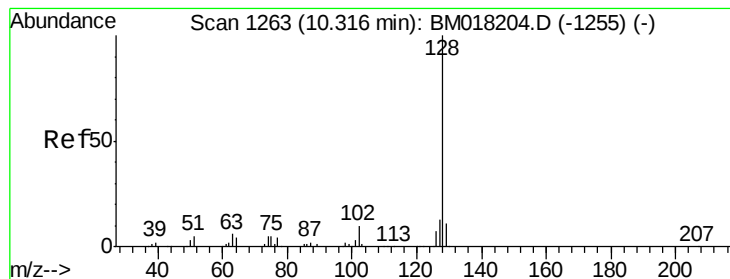
Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236384		
182	95.5	71.4	107.2	
145	31.9	24.4	36.6	





#31

Naphthalene

Concen: 40.340 ng

RT: 10.30 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

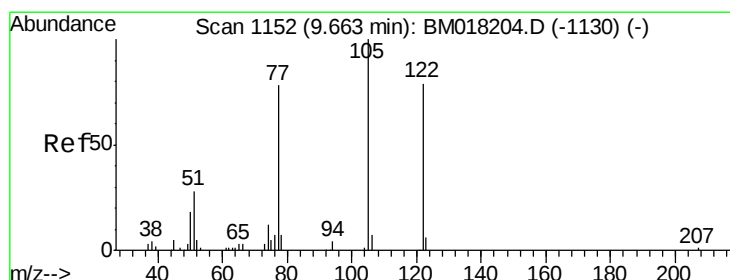
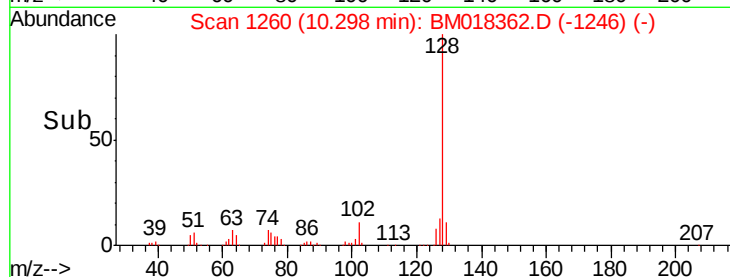
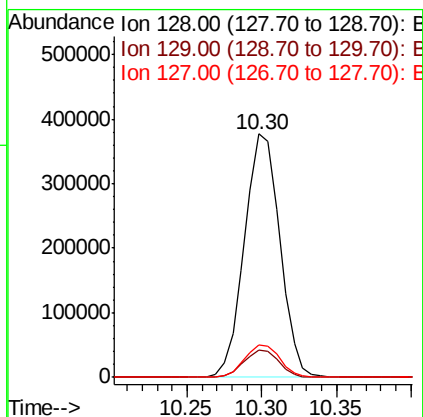
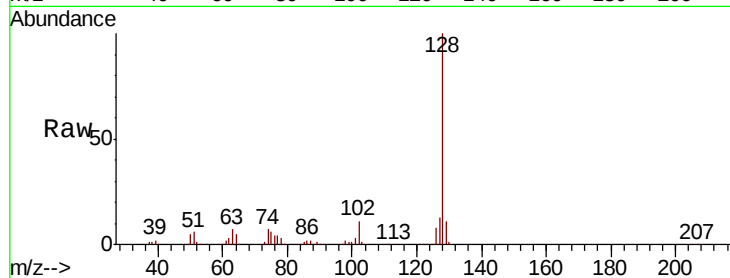
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	620931
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.9	13.3
127	13.4	10.4	15.6

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#32

Benzoic acid

Concen: 33.023 ng m

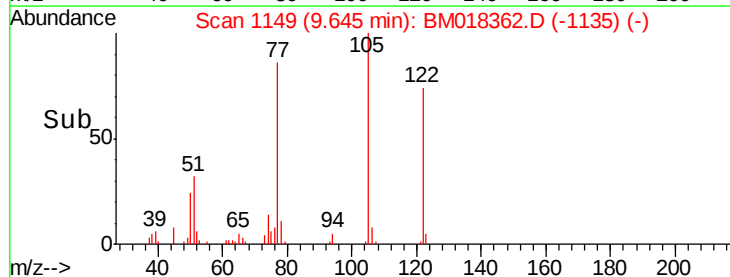
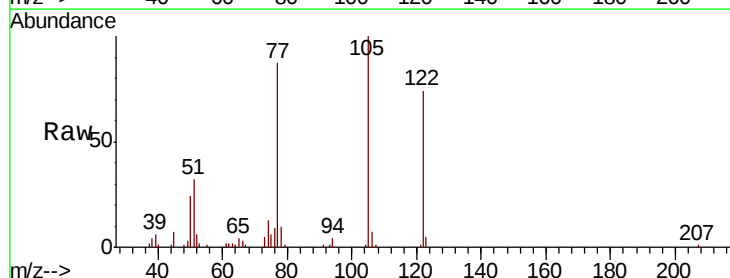
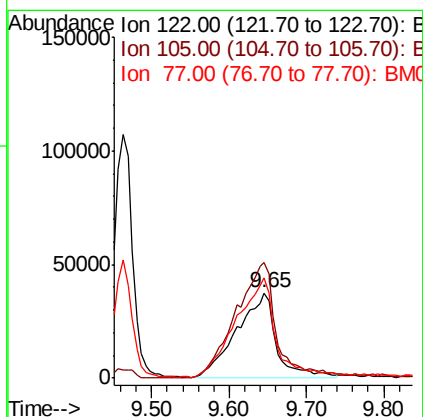
RT: 9.65 min Scan# 1149

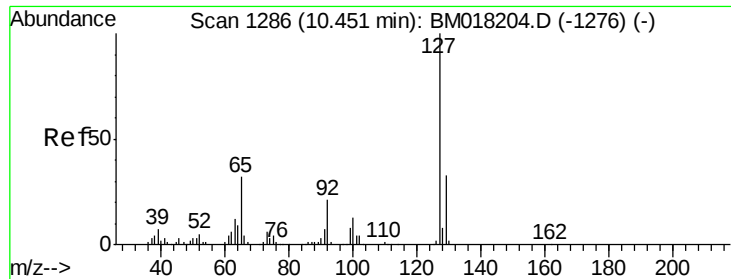
Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	122	Resp:	135545
Ion Ratio	Lower	Upper	
122	100		
105	135.6	104.8	144.8
77	117.9	77.7	117.7#





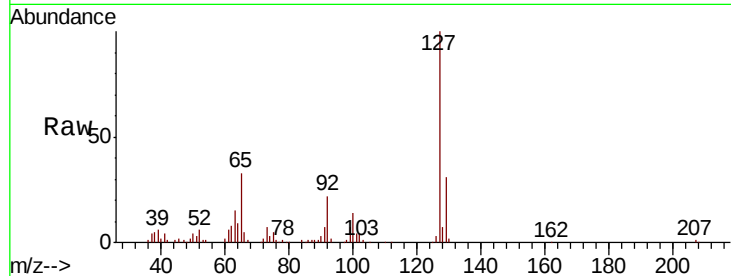
#33
4-Chloroaniline
Concen: 40.488 ng
RT: 10.44 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

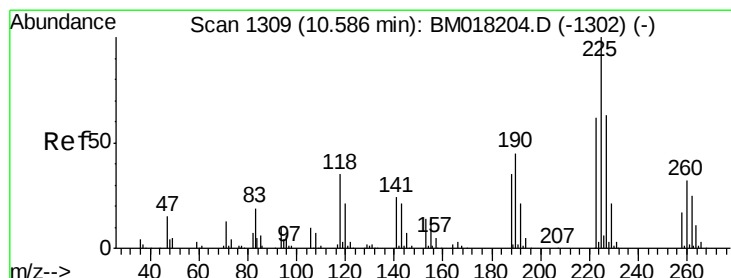
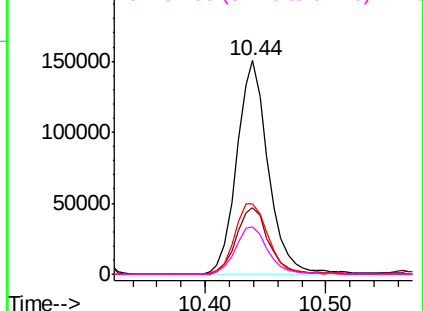
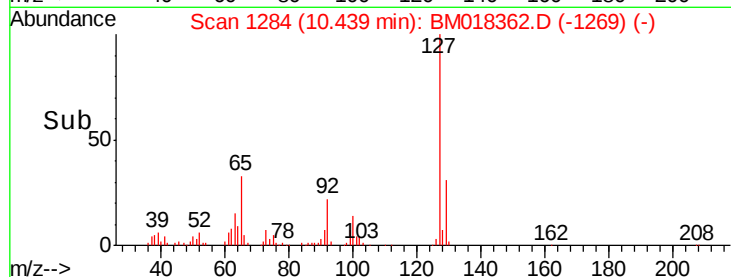
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		272991		
129	31.1	26.4	39.6		
65	32.8	25.6	38.4		
92	22.3	17.0	25.6		

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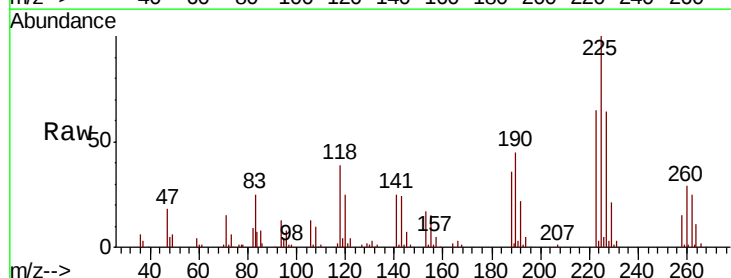


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

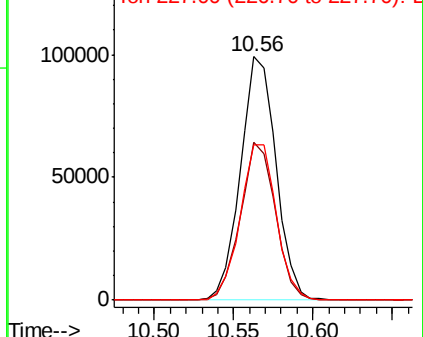
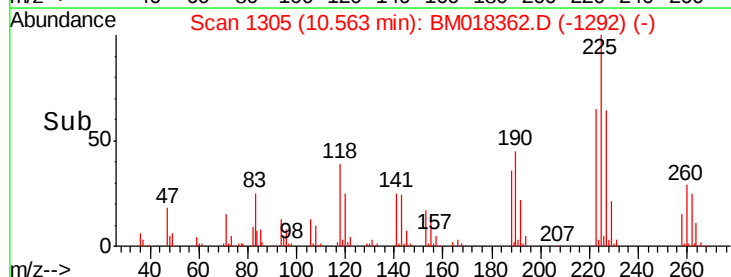


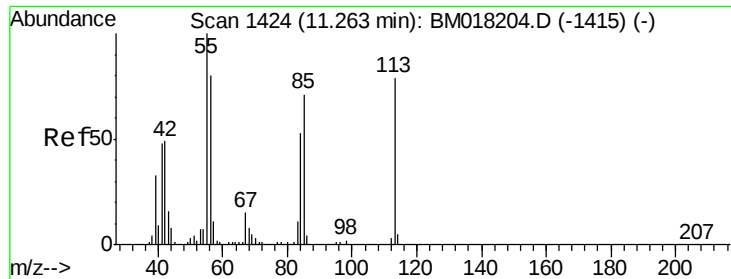
#34
Hexachlorobutadiene
Concen: 44.671 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		154445		
223	64.6	49.8	74.6		
227	63.9	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: 36.998 ng

RT: 11.26 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

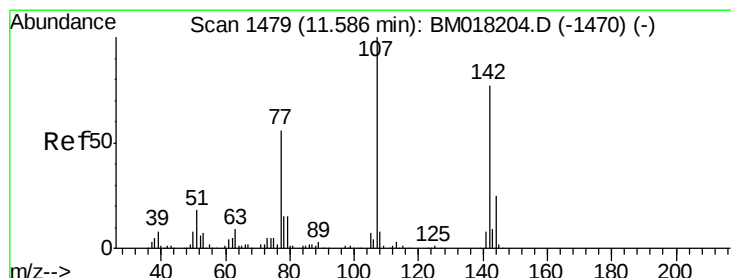
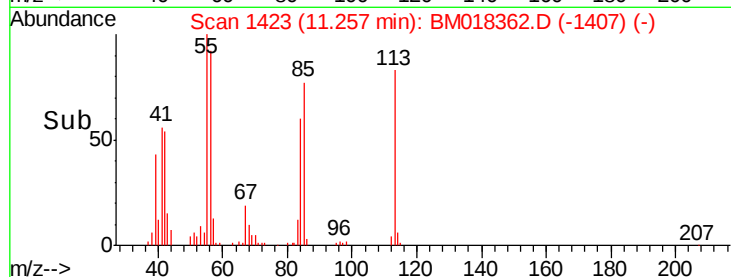
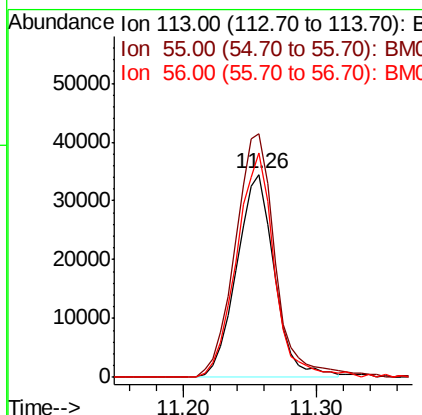
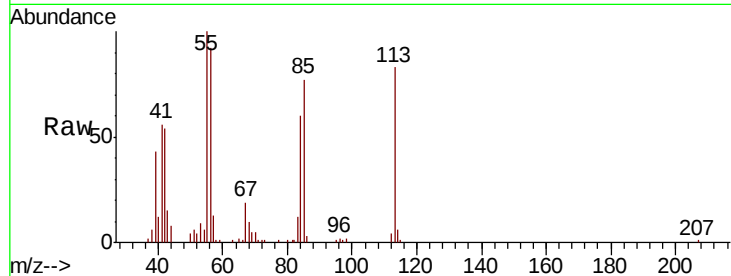
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	67755
Ion Ratio	Lower	Upper	
113	100		
55	120.0	105.9	145.9
56	110.4	80.1	120.1

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#36

4-Chloro-3-methylphenol

Concen: 40.818 ng

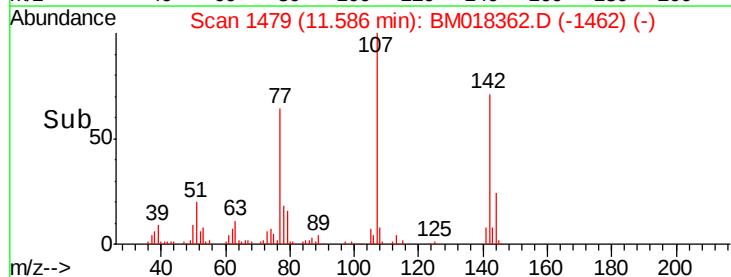
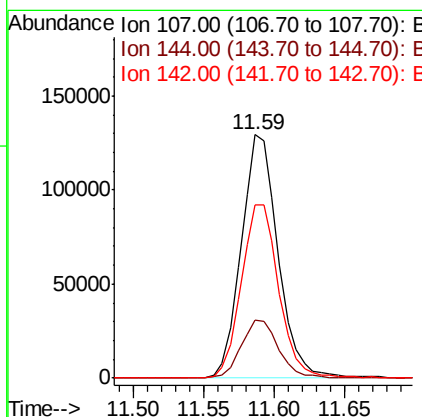
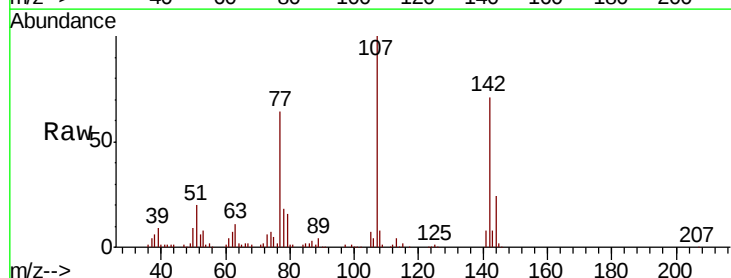
RT: 11.59 min Scan# 1479

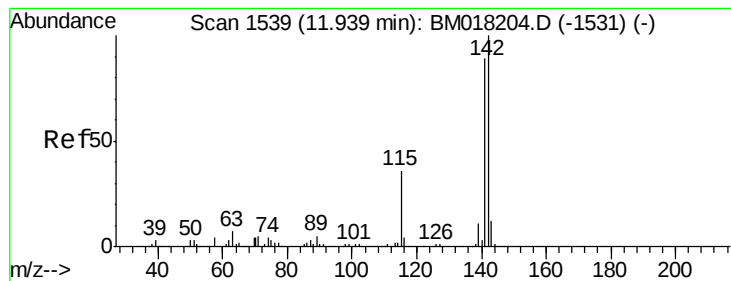
Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	107	Resp:	235719
Ion Ratio	Lower	Upper	
107	100		
144	23.8	20.1	30.1
142	70.9	61.7	92.5





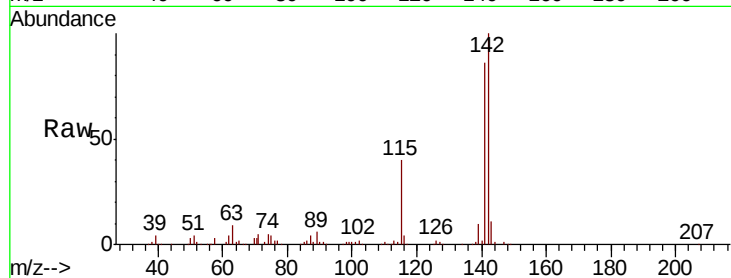
#37
2-Methylnaphthalene
Concen: 40.436 ng
RT: 11.93 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.9	71.4	107.2
115	39.9	29.0	43.6

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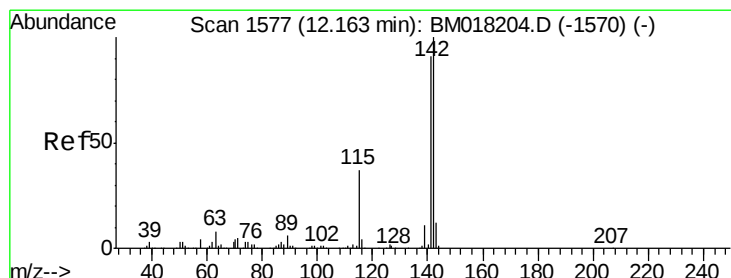
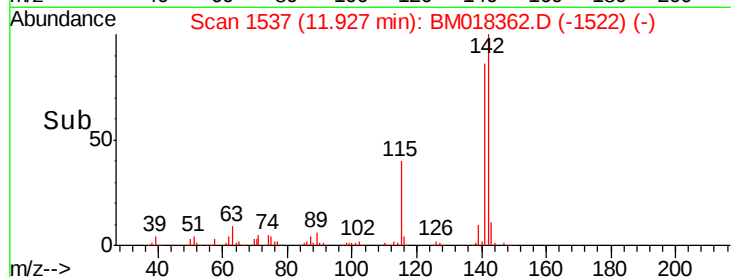
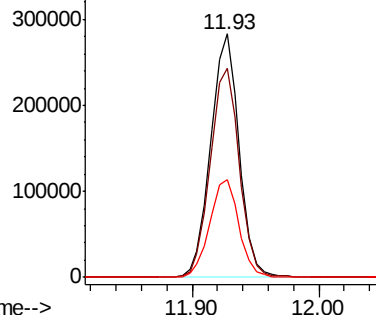


Abundance

Ion 142.00 (141.70 to 142.70): E

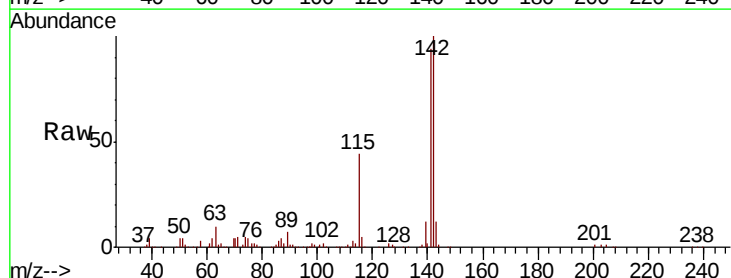
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 38.970 ng
RT: 12.15 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	73.0	109.4
116	4.5	3.0	4.6

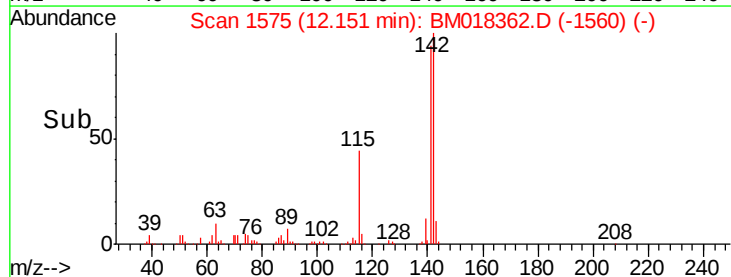
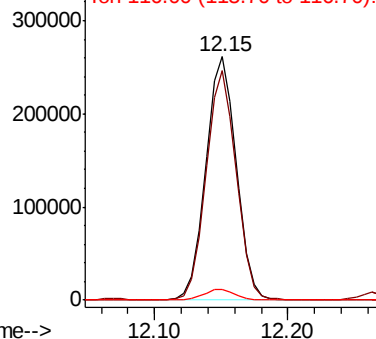


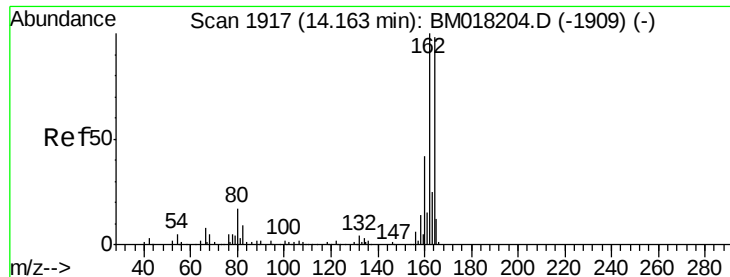
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





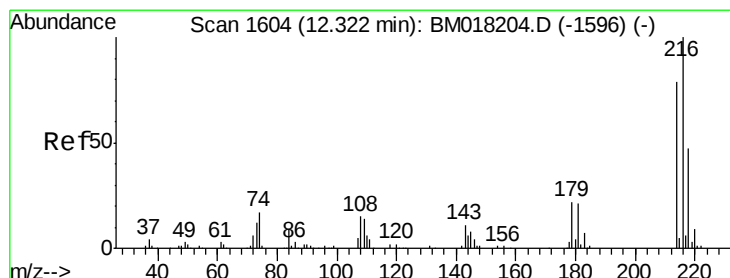
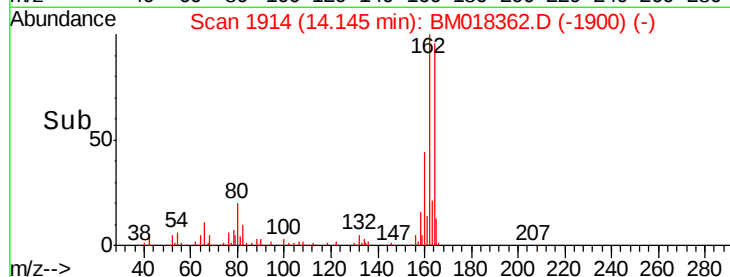
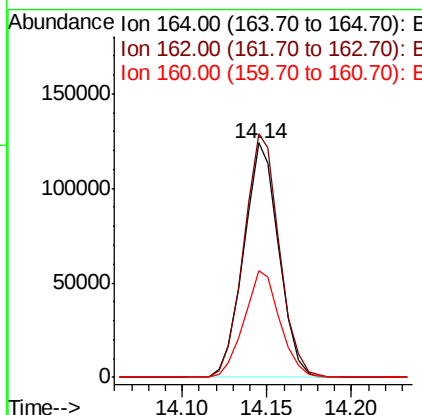
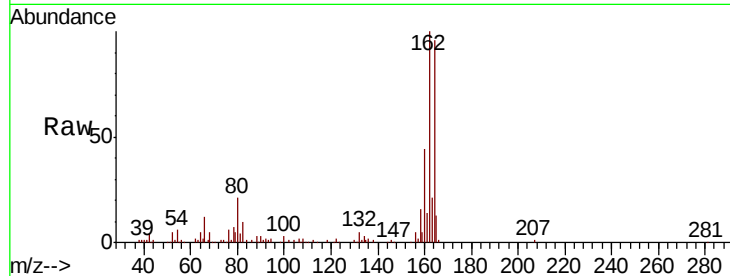
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.14 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.6
160	45.4	34.6	51.8

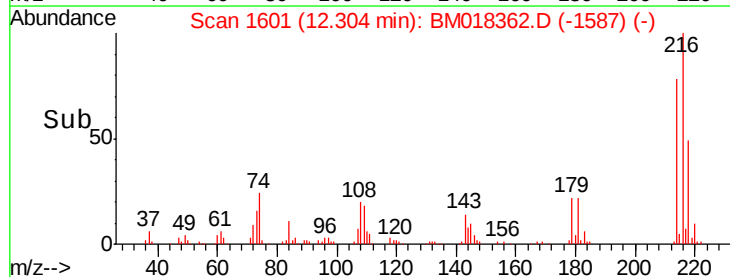
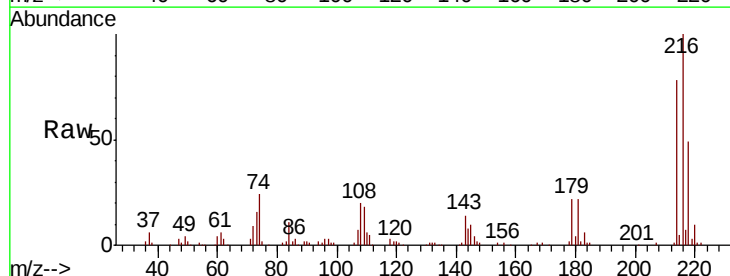
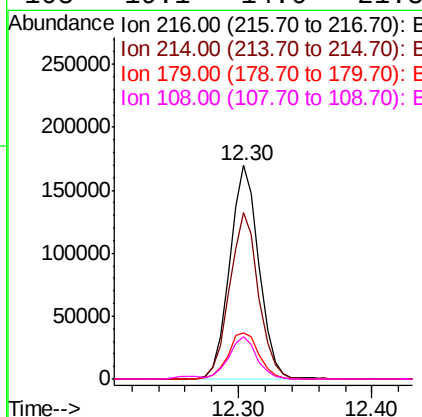
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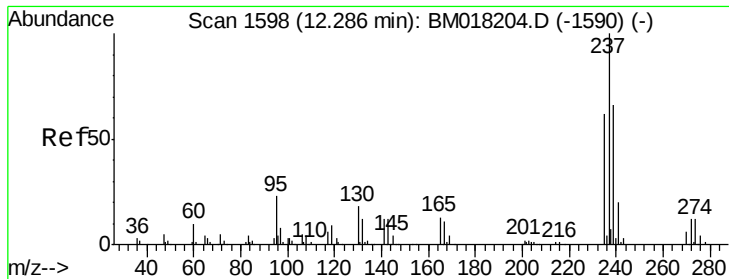
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.154 ng
RT: 12.30 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	63.4	95.0
179	23.1	17.2	25.8
108	19.1	14.6	21.8





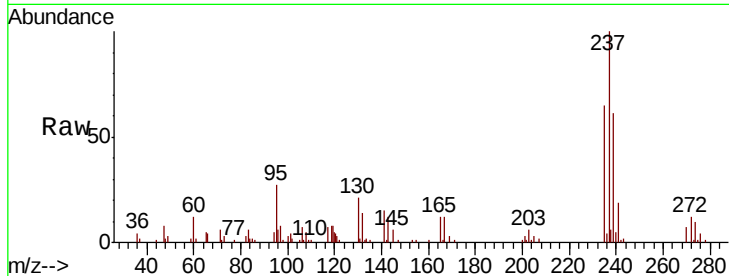
#41
Hexachlorocyclopentadiene
Concen: 34.763 ng
RT: 12.26 min Scan# 1594
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

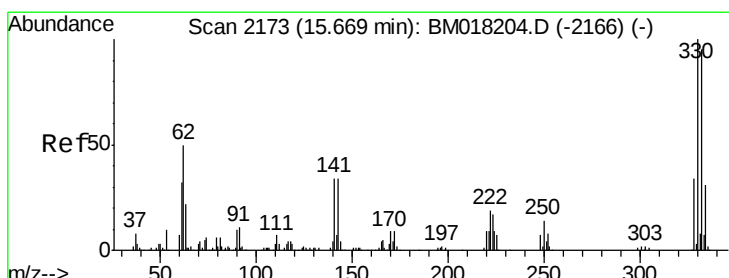
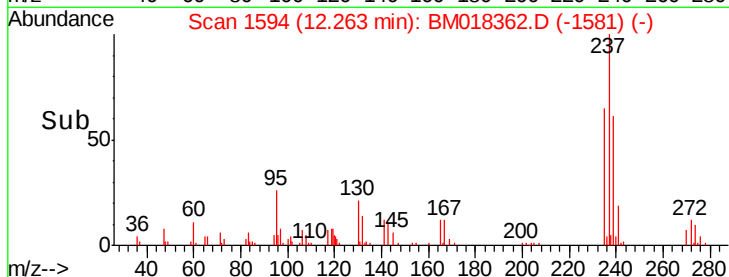
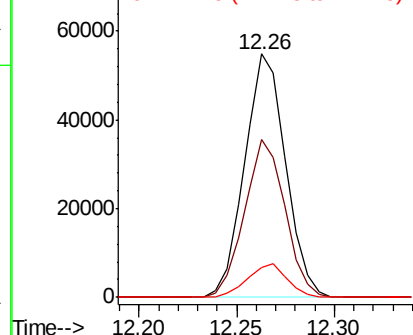
Tot Ion	Ratio	Resp	Lower	Upper
237	100	79688		
235	64.8		42.1	82.1
272	12.4		0.0	32.1

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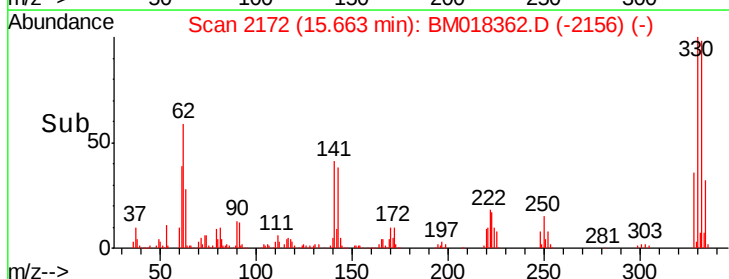
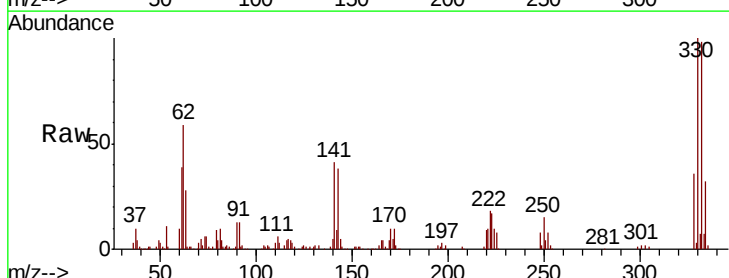
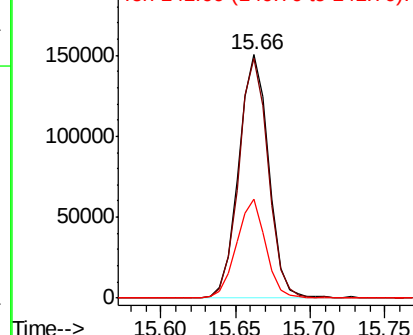
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

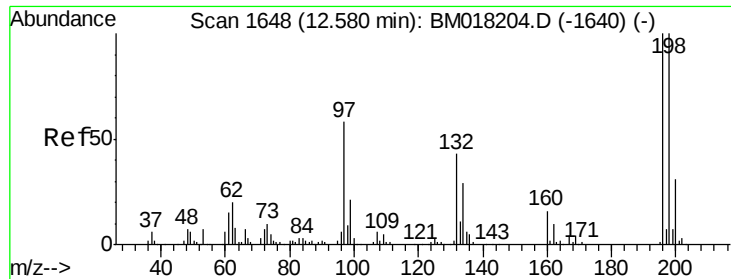


#42
2,4,6-Tribromophenol
Concen: 80.590 ng
RT: 15.66 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210938		
332	96.5		78.6	118.0
141	39.4		27.1	40.7

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





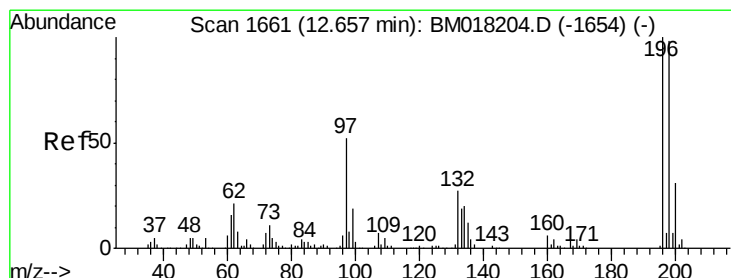
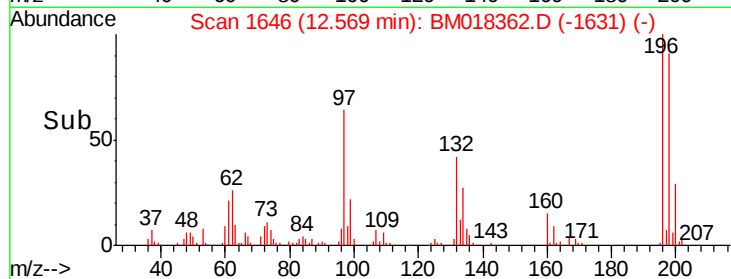
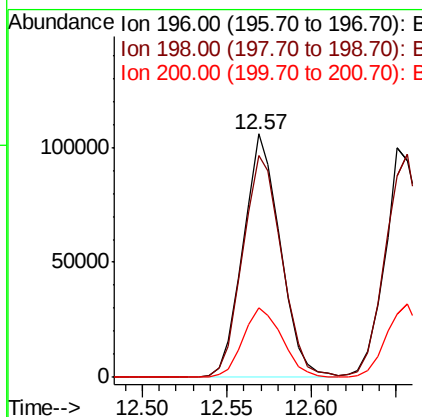
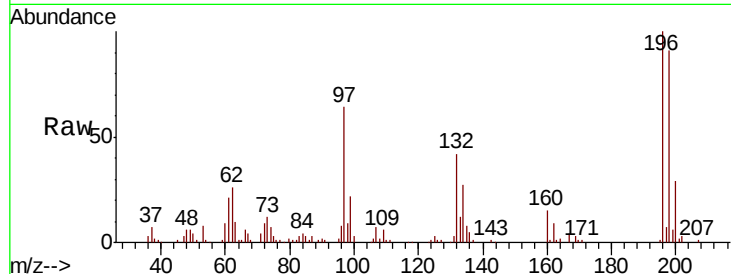
#43
 2,4,6-Trichlorophenol
 Concen: 41.090 ng
 RT: 12.57 min Scan# 1646
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162069		
198	90.9	80.1	120.1	
200	28.6	24.9	37.3	

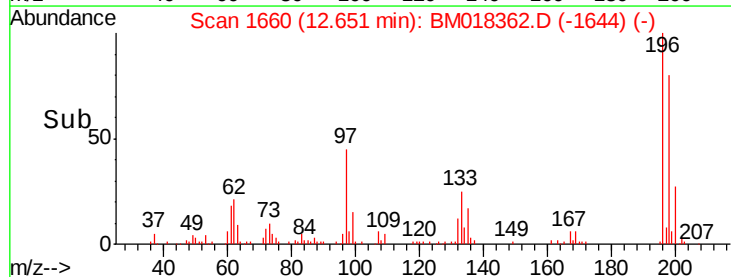
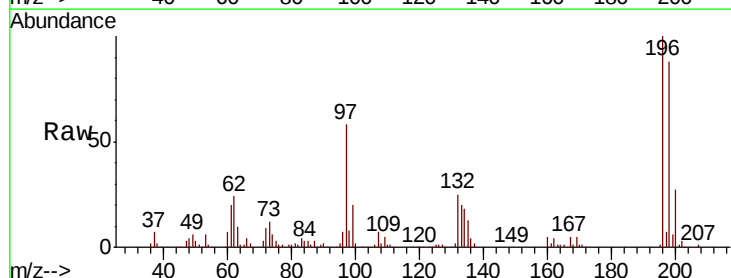
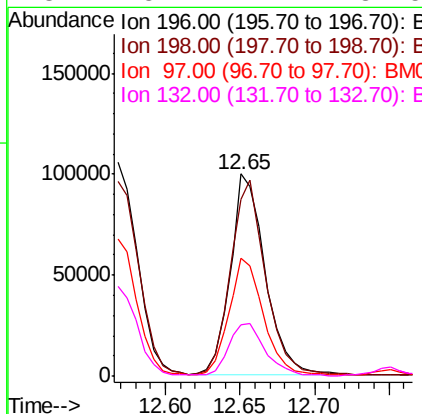
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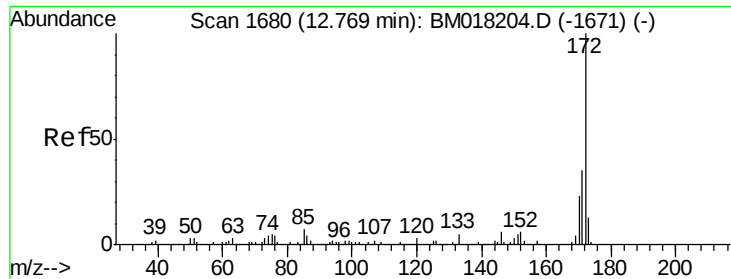
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 38.837 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162622		
198	87.5	78.5	117.7	
97	58.4	41.9	62.9	
132	25.4	21.7	32.5	





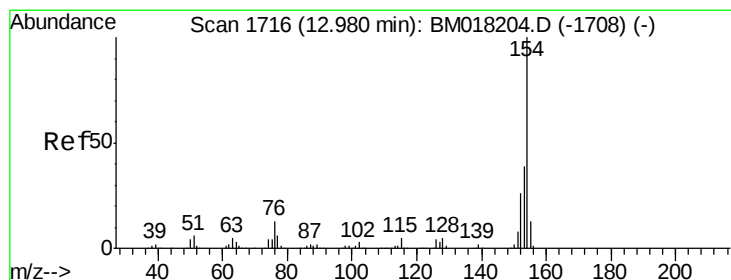
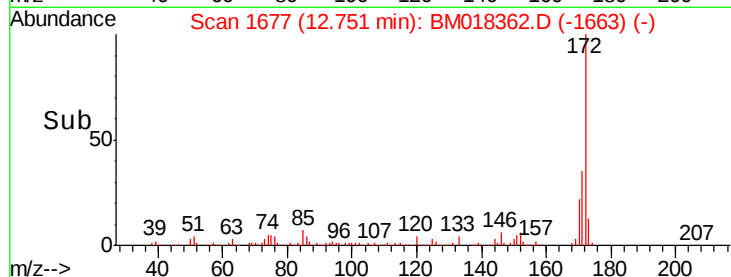
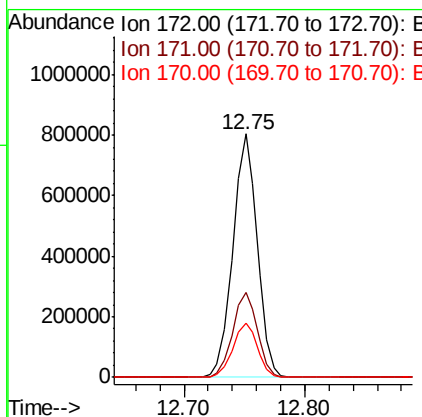
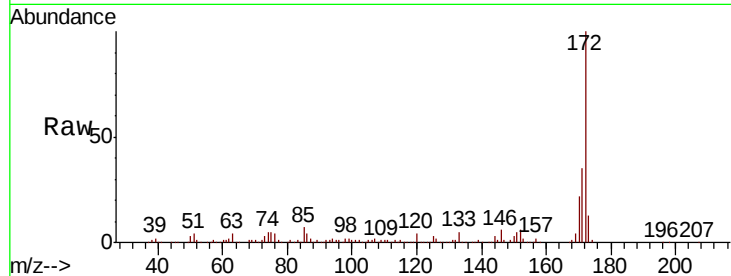
#45
2-Fluorobiphenyl
Concen: 82.048 ng
RT: 12.75 min Scan# 1677
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	22.5	18.1	27.1

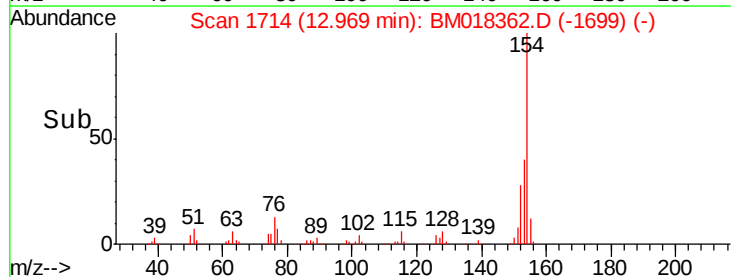
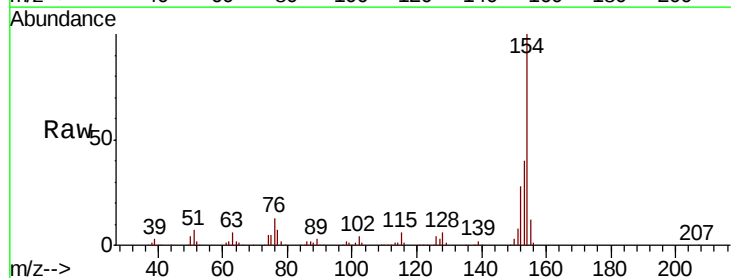
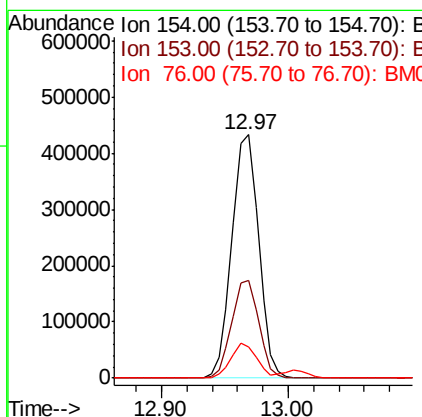
Manual Integrations
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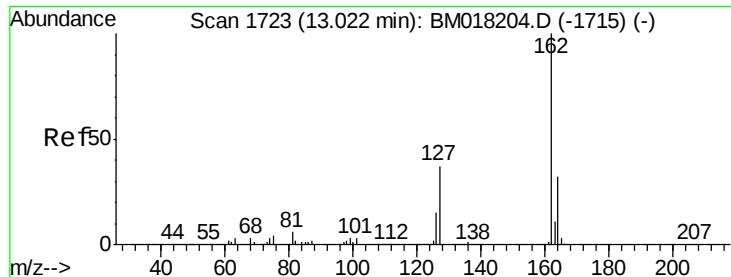
Sohil
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#46
1,1'-Biphenyl
Concen: 39.513 ng
RT: 12.97 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.5	59.5
76	13.0	0.0	33.1





#47

2-Chloronaphthalene

Concen: 40.559 ng

RT: 13.00 min Scan# 1720

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

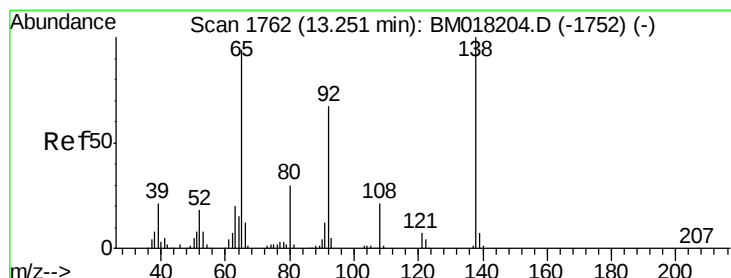
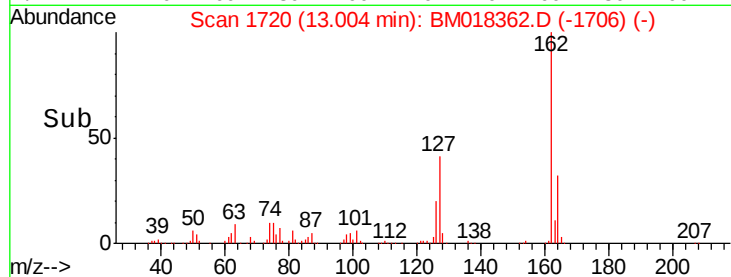
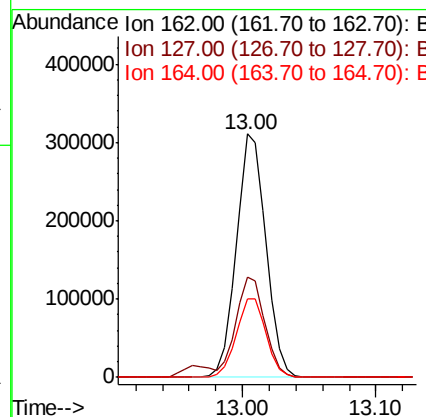
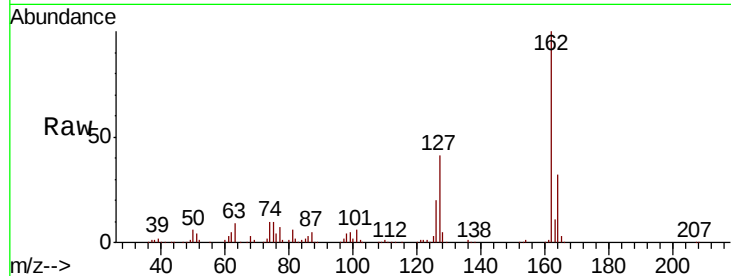
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	478931
Ion Ratio	Lower	Upper	
162	100		
127	41.3	31.8	47.8
164	32.0	25.9	38.9

Manual Integrations
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#48

2-Nitroaniline

Concen: 45.750 ng

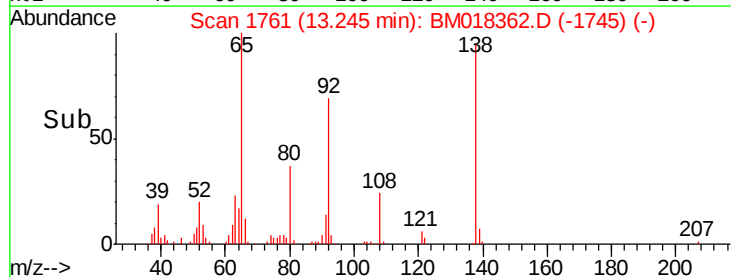
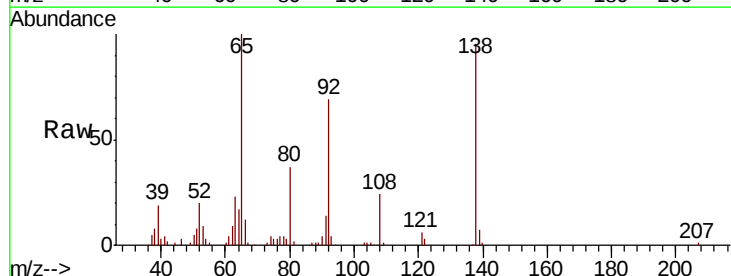
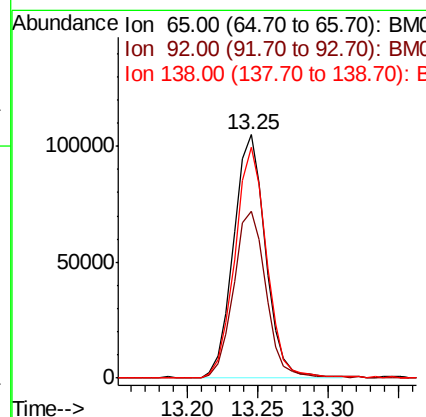
RT: 13.25 min Scan# 1761

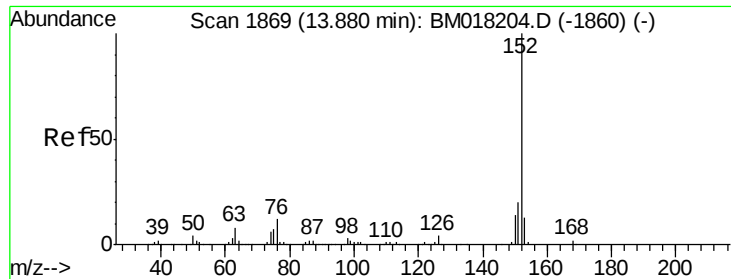
Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	65	Resp:	166418
Ion Ratio	Lower	Upper	
65	100		
92	68.5	56.8	85.2
138	94.6	85.1	127.7





#49

Acenaphthylene

Concen: 41.421 ng

RT: 13.86 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

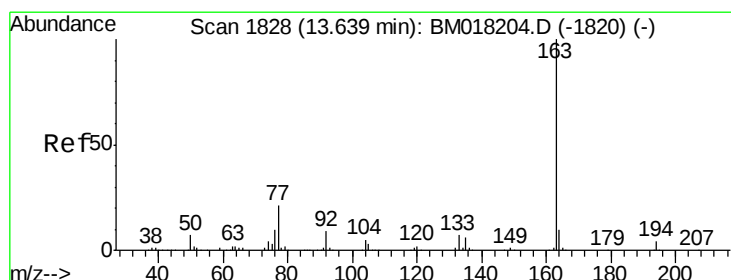
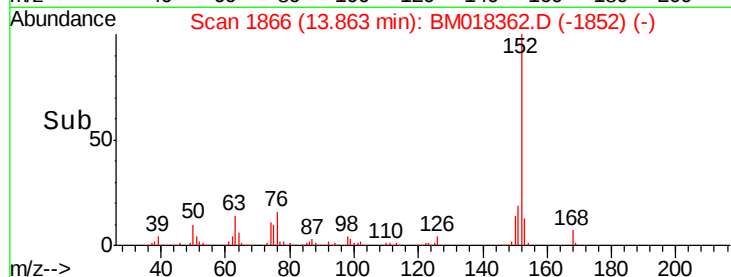
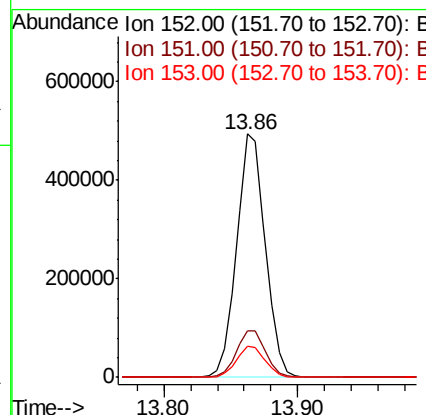
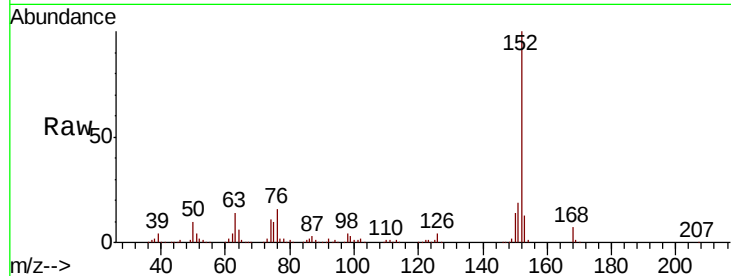
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		737074		
151	19.2	16.0	24.0		
153	13.0	10.2	15.2		

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#50

Dimethylphthalate

Concen: 41.288 ng

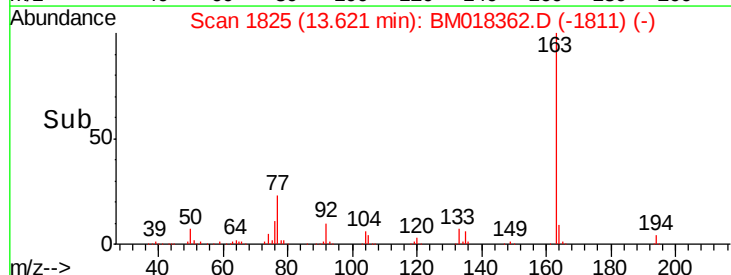
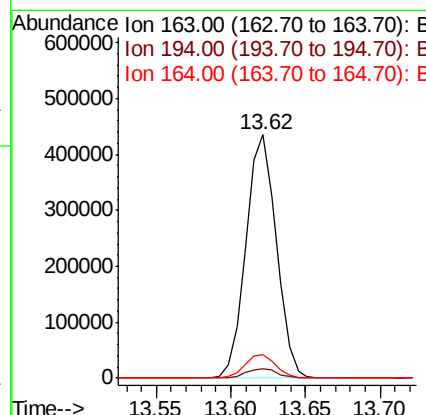
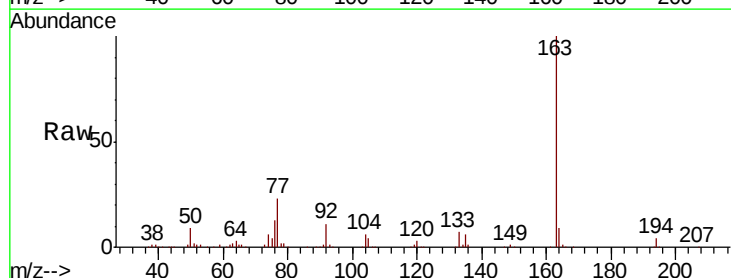
RT: 13.62 min Scan# 1825

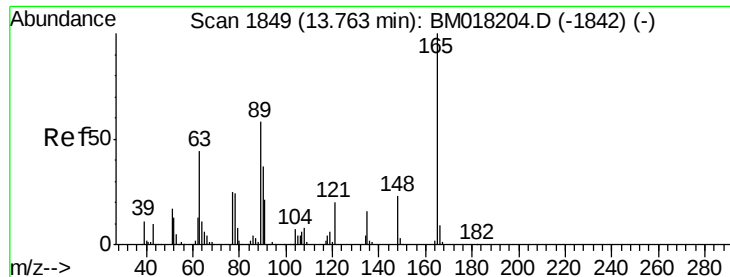
Delta R.T. -0.02 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		612137		
194	4.1	3.1	4.7		
164	9.4	7.9	11.9		





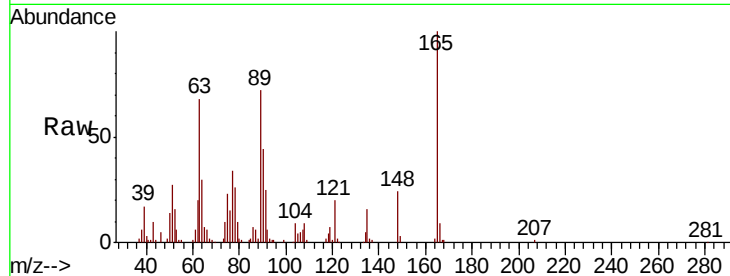
#51
2,6-Dinitrotoluene
Concen: 42.150 ng
RT: 13.75 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

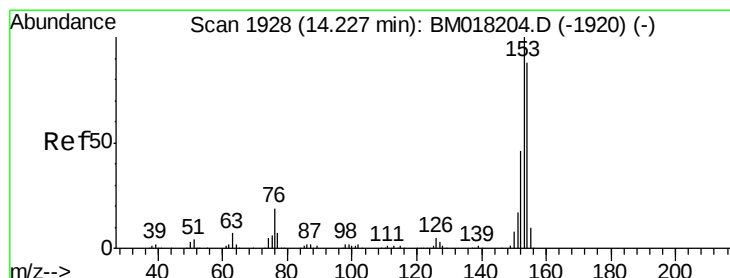
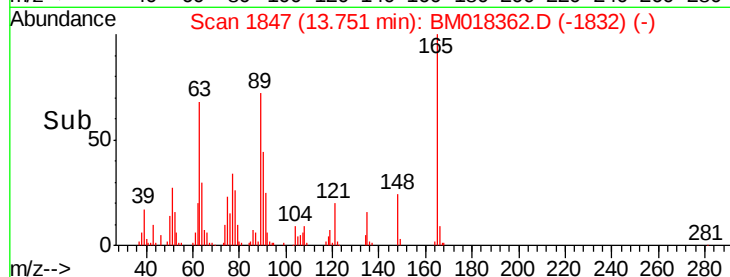
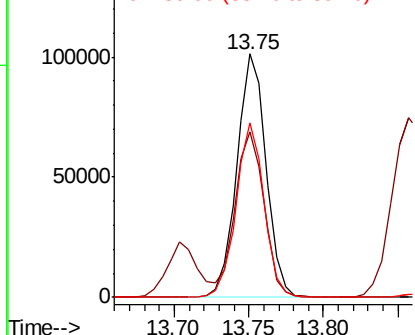
Tot Ion	Ratio	Resp	Lower	Upper
165	100	137377		
63	68.2	46.6	69.8	
89	71.9	46.3	69.5#	

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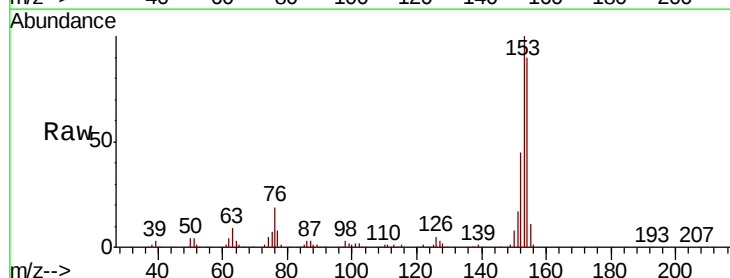


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

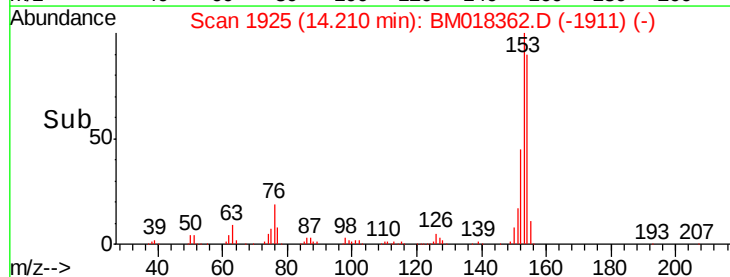
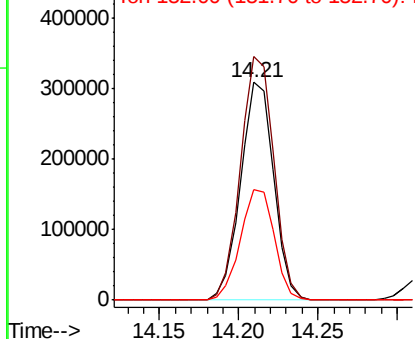


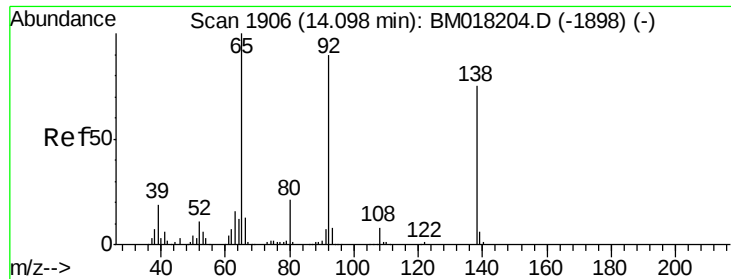
#52
Acenaphthene
Concen: 41.175 ng
RT: 14.21 min Scan# 1925
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	447778		
153	111.7	90.4	135.6	
152	50.7	41.2	61.8	



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





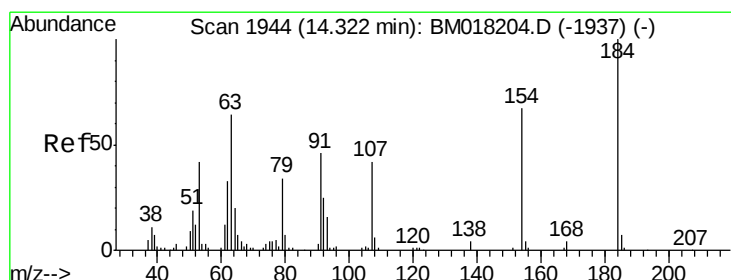
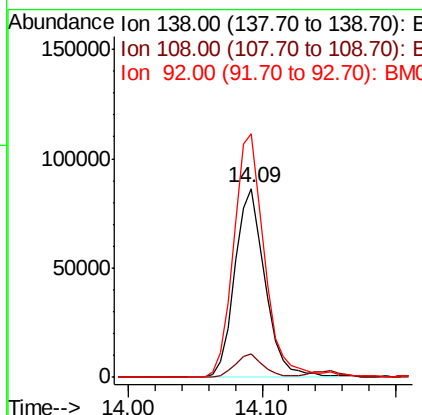
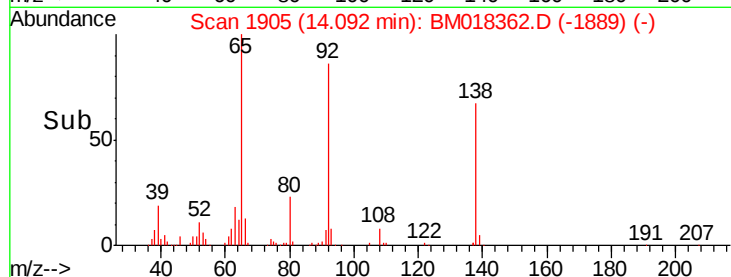
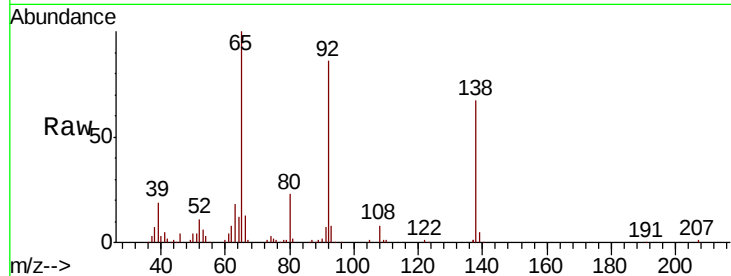
#53
3-Nitroaniline
Concen: 39.810 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.3	8.4	12.6
92	129.1	94.9	142.3

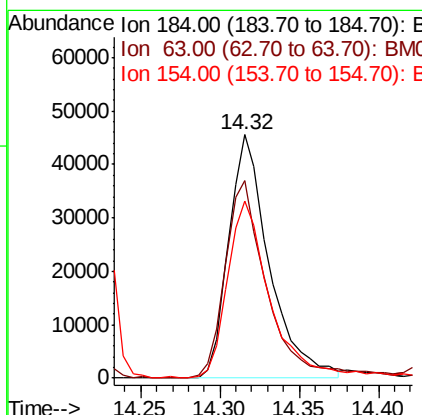
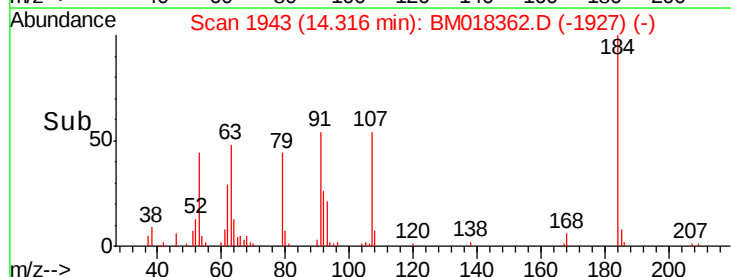
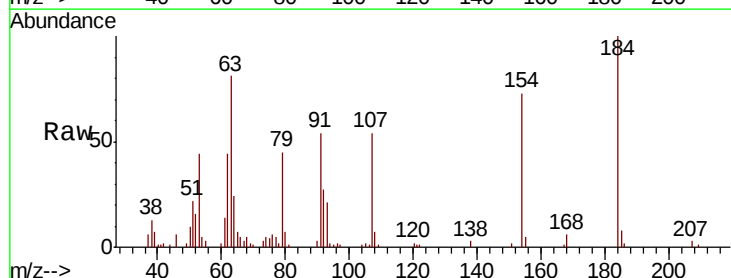
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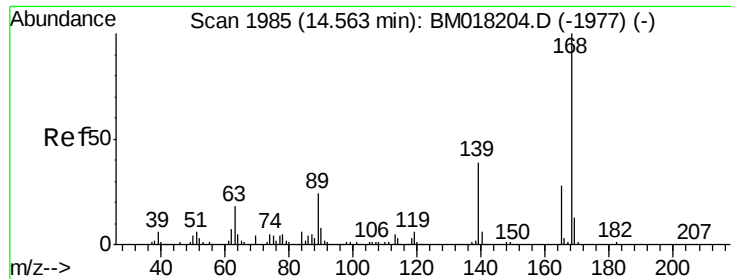
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#54
2,4-Dinitrophenol
Concen: 44.946 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
184	100		
63	81.2	51.6	77.4#
154	72.9	54.0	81.0





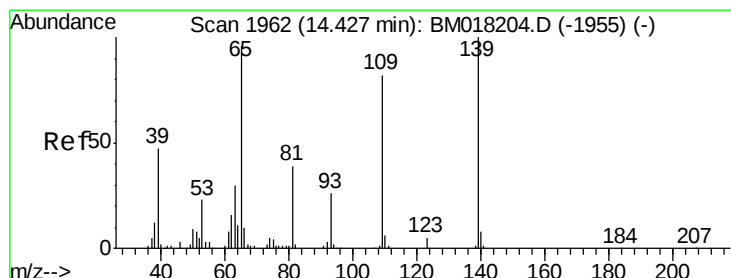
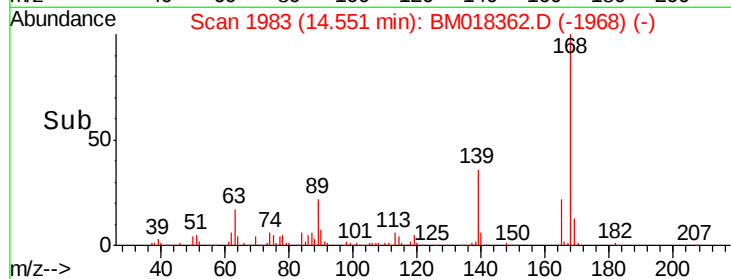
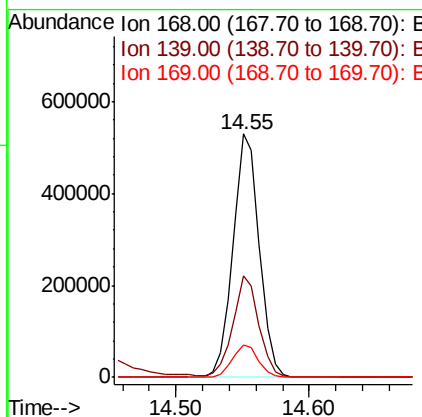
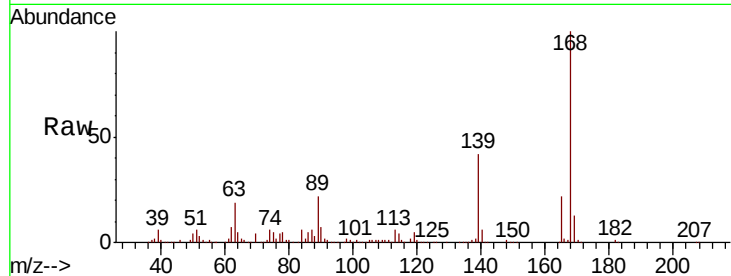
#55
Dibenzofuran
Concen: 41.547 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	41.8	31.2	46.8
169	13.5	10.4	15.6

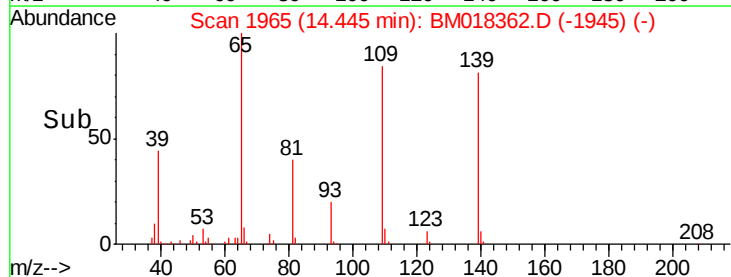
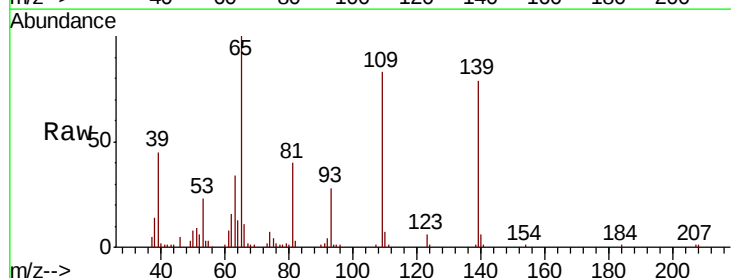
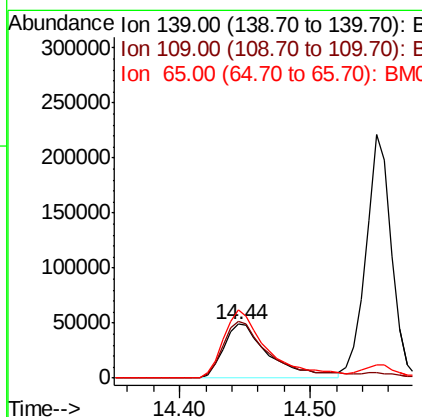
Manual Integrations
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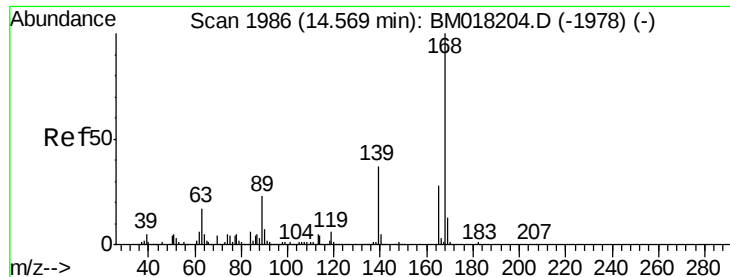
Sohil
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#56
4-Nitrophenol
Concen: 46.289 ng m
RT: 14.44 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.7	62.3	102.3#
65	126.8	76.4	116.4#





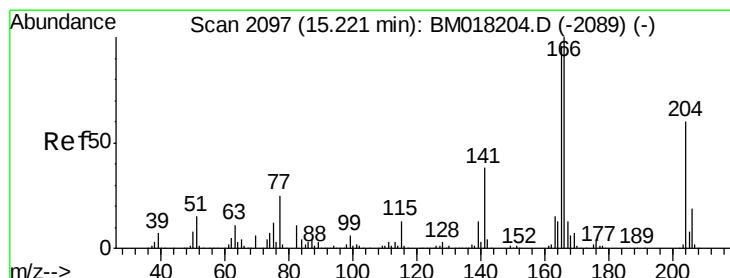
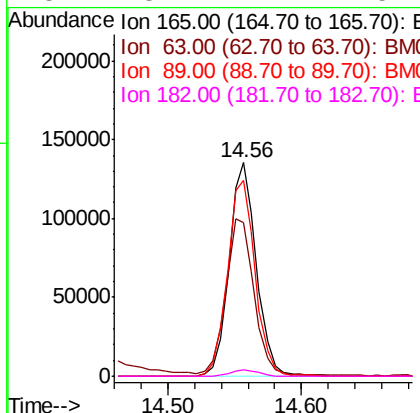
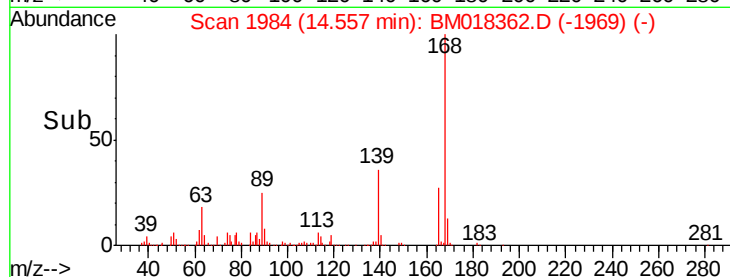
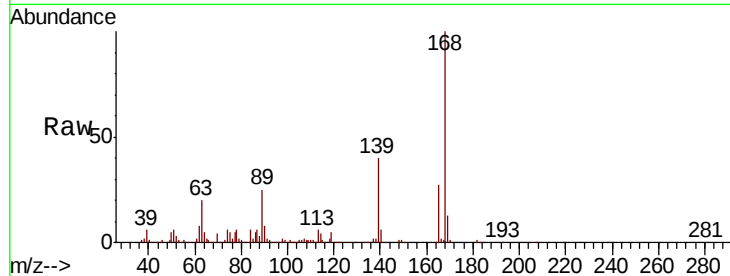
#57
2,4-Dinitrotoluene
Concen: 42.526 ng
RT: 14.56 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	191579		
63	72.0	47.2	70.8#	
89	91.7	65.8	98.8	
182	3.1	2.2	3.4	

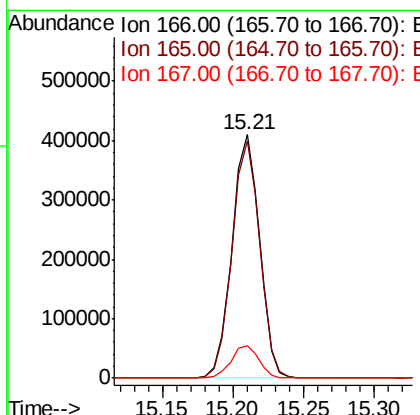
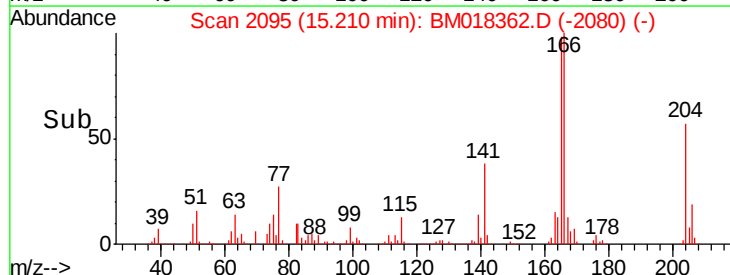
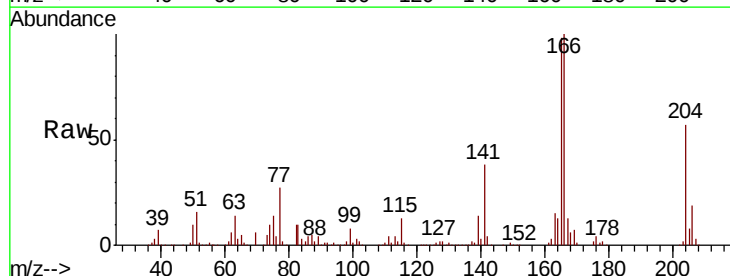
Manual Integrations
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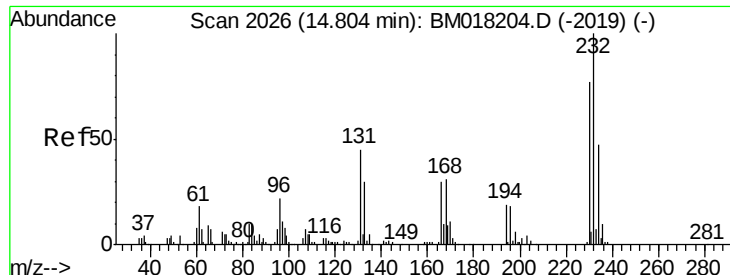
Sohil
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#58
Fluorene
Concen: 41.363 ng
RT: 15.21 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	558236		
165	97.6	76.9	115.3	
167	13.4	10.5	15.7	





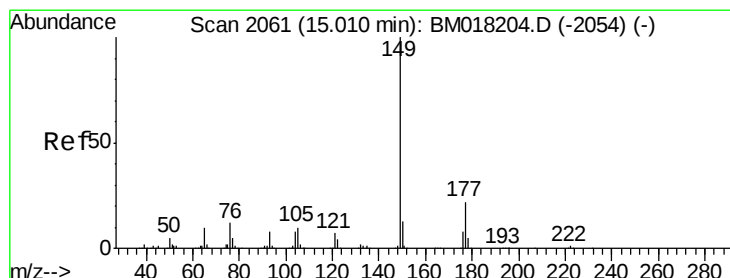
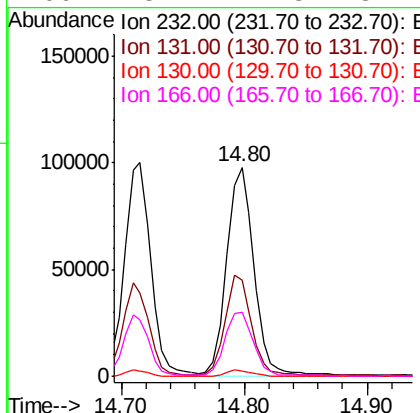
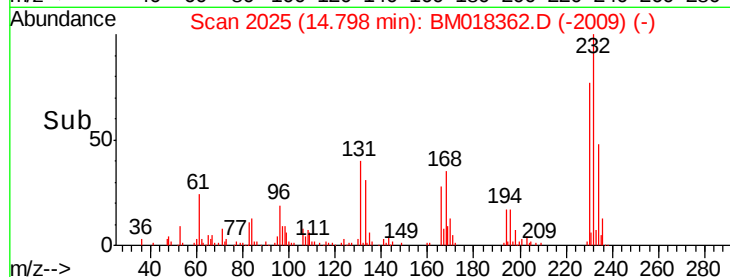
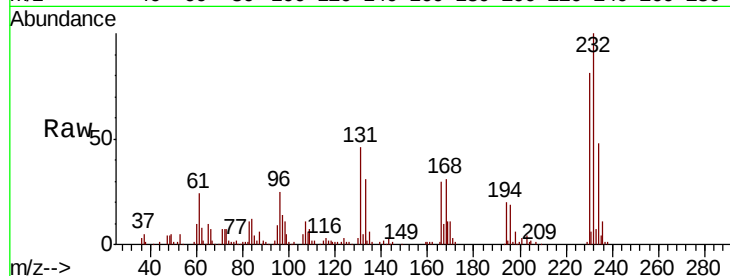
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.363 ng m
RT: 14.80 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	152213
Ion Ratio	Lower	Upper	
232	100		
131	36.1	36.2	54.2#
130	2.1	1.8	2.6
166	23.7	24.8	37.2#

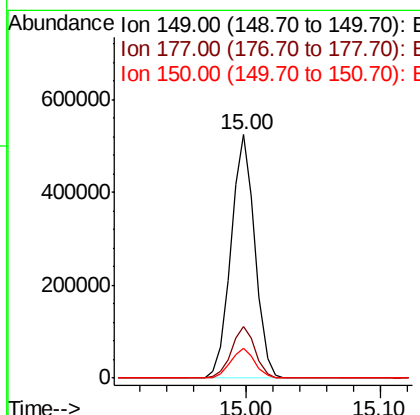
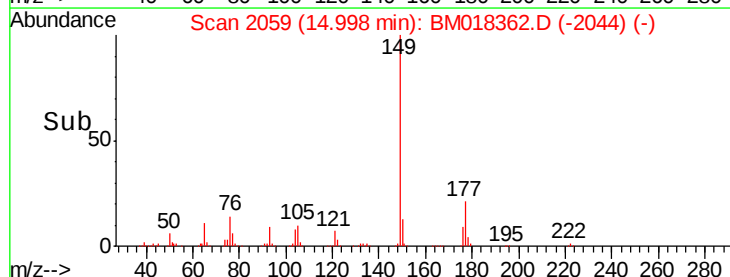
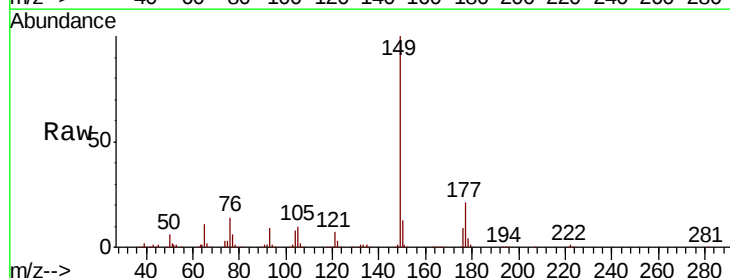
Manual Integrations
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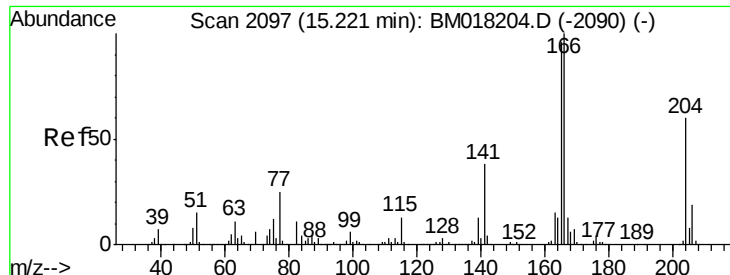
Sohil
12/26/2018 3:20:01 PM



#60
Diethylphthalate
Concen: 40.935 ng
RT: 15.00 min Scan# 2059
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion:	149	Resp:	654945
Ion Ratio	Lower	Upper	
149	100		
177	21.2	17.8	26.8
150	12.5	10.3	15.5





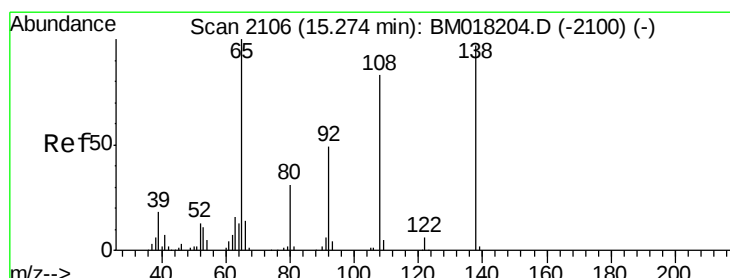
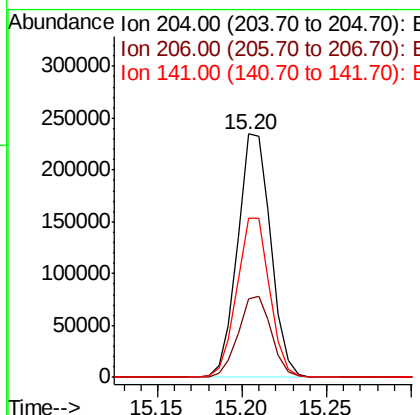
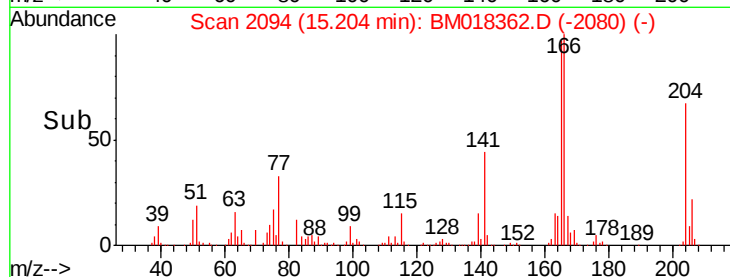
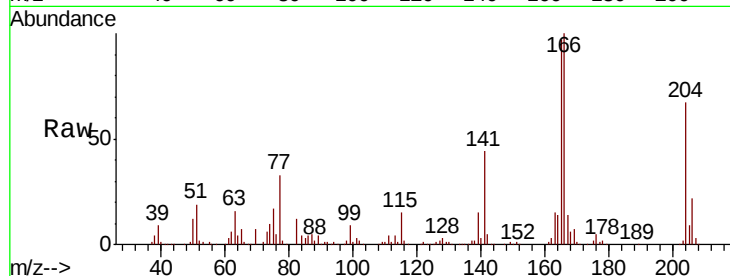
#61
4-Chlorophenyl-phenylether
Concen: 42.034 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.6
141	65.6	50.2	75.4

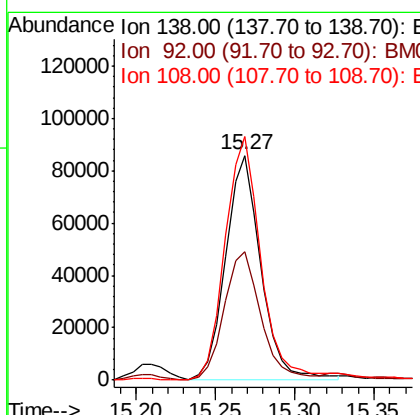
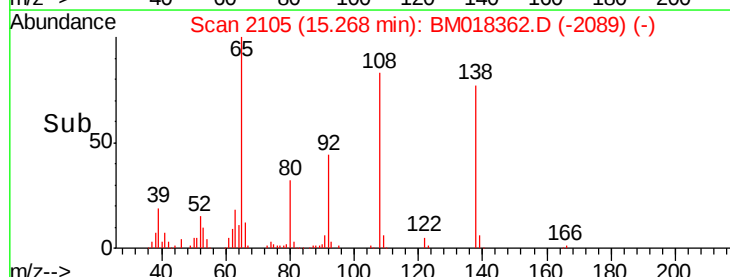
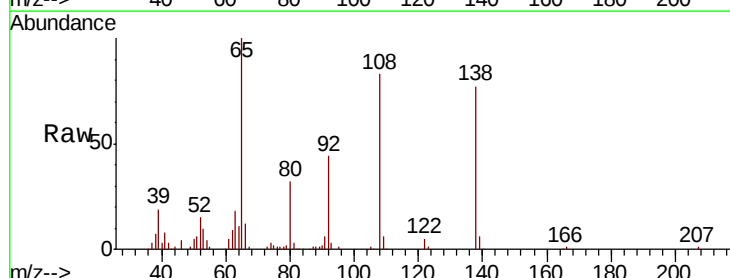
Manual Integrations
APPROVED

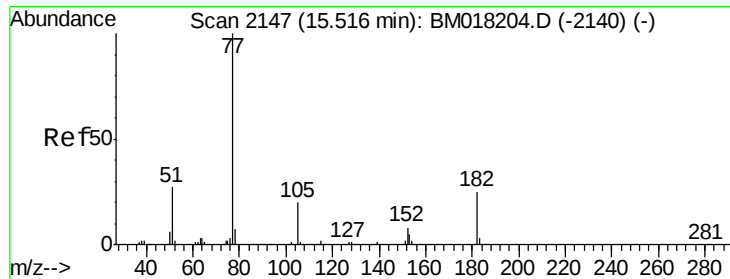
Sohil
12/26/2018 3:20:01 PM



#62
4-Nitroaniline
Concen: 40.056 ng
RT: 15.27 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	31.1	71.1
108	108.2	65.0	105.0#





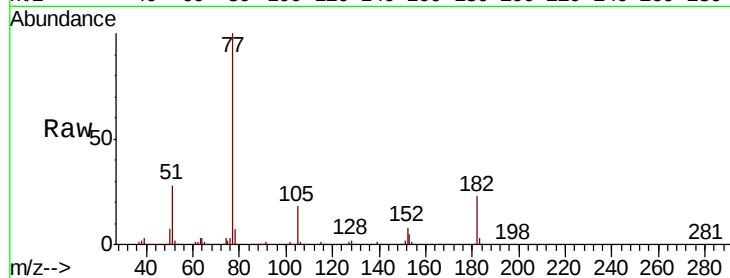
#63
Azobenzene
Concen: 46.030 ng
RT: 15.50 min Scan# 2145
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	22.8	4.6	44.6
105	18.0	0.2	40.2
51	28.2	7.0	47.0

Manual Integrations
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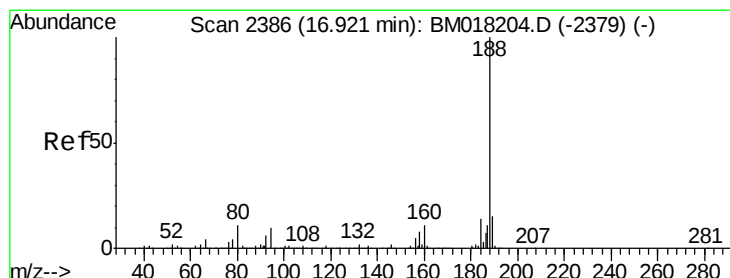
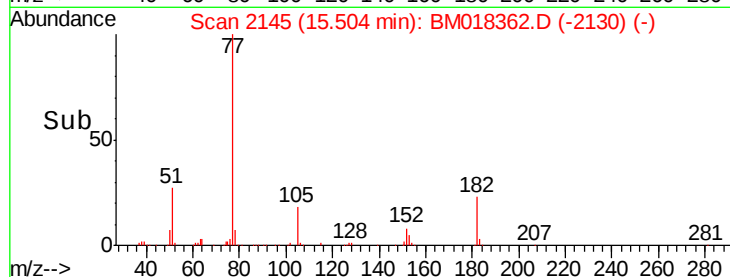
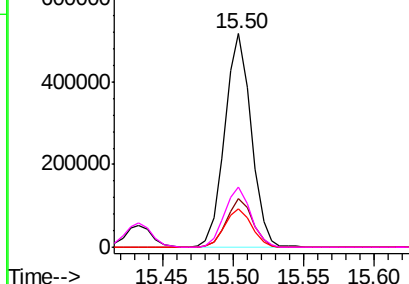


Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-2140) (-)

Ion 182.00 (181.70 to 182.70): BM018204.D (-2140) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-2140) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-2140) (-)



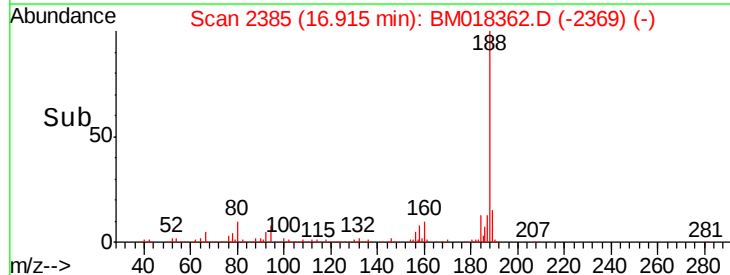
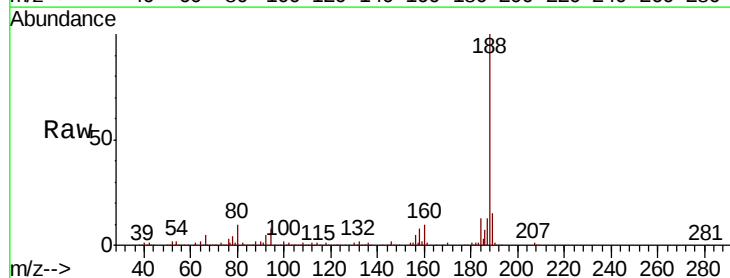
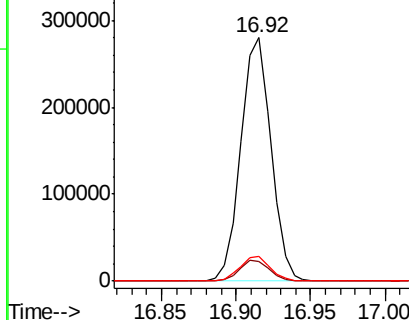
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

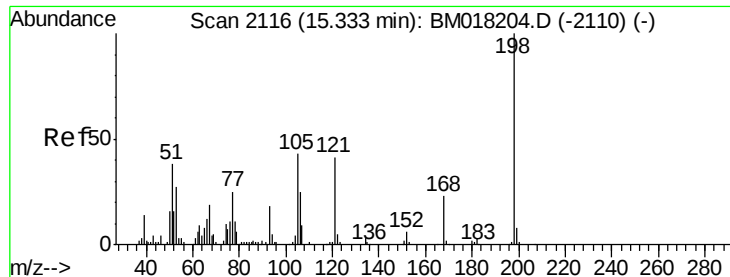
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.0	12.0
80	10.1	9.0	13.6

Abundance Ion 188.00 (187.70 to 188.70): BM018204.D (-2379) (-)

Ion 94.00 (93.70 to 94.70): BM018204.D (-2379) (-)

Ion 80.00 (79.70 to 80.70): BM018204.D (-2379) (-)





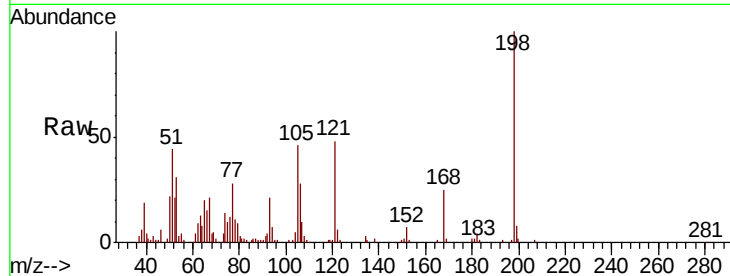
#65
4,6-Dinitro-2-methylphenol
Concen: 38.168 ng
RT: 15.33 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.5	18.6	58.6
105	46.3	22.9	62.9

Manual Integrations
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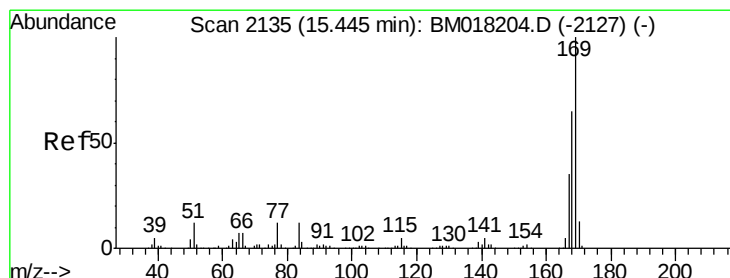
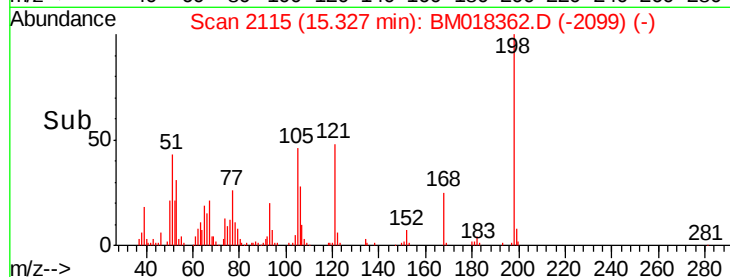
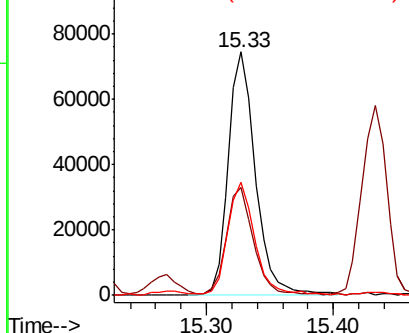


Abundance

Ion 198.00 (197.70 to 198.70): E

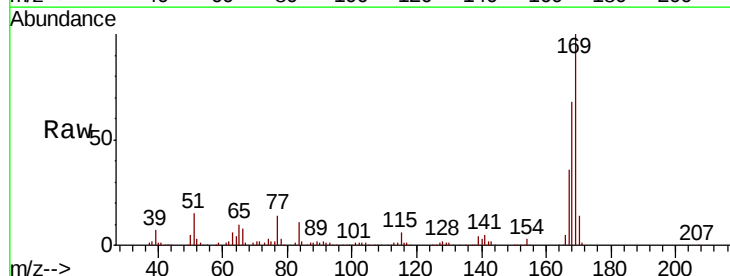
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 40.251 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.5	52.2	78.4
167	36.0	27.6	41.4

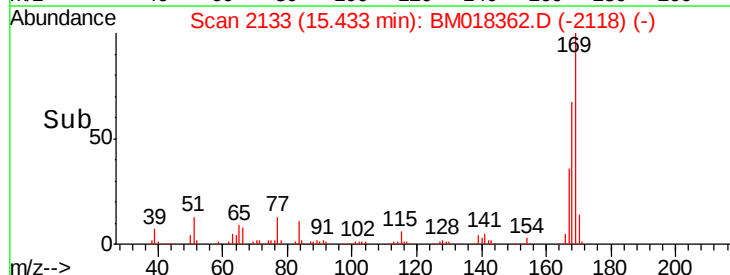
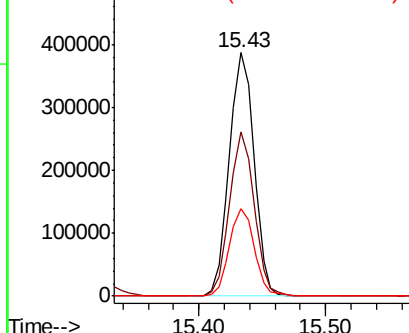


Abundance

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





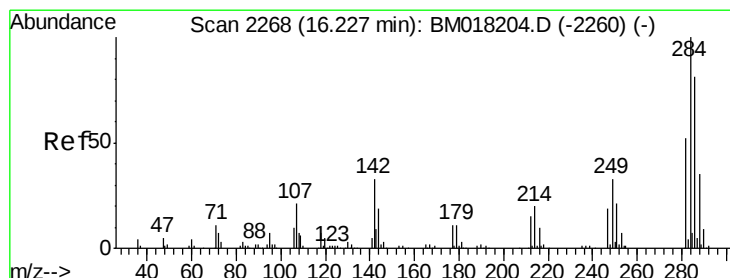
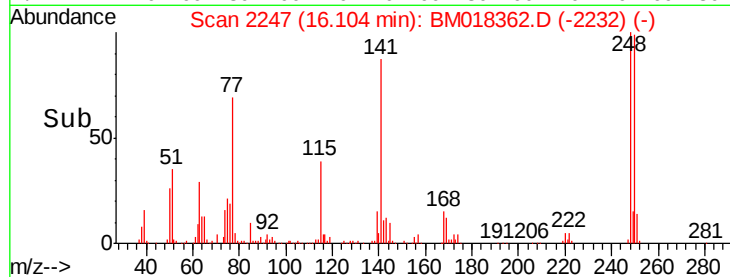
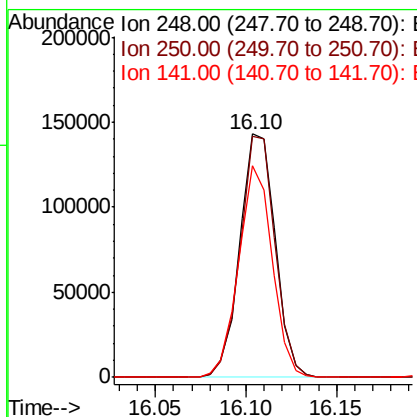
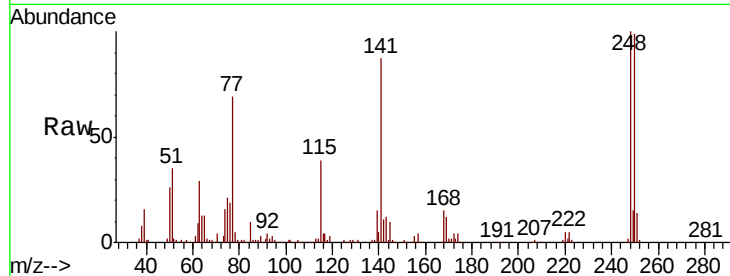
#67
 4-Bromophenyl-phenylether
 Concen: 40.781 ng
 RT: 16.10 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	194019
Ion Ratio	Lower	Upper	
248	100		
250	99.1	78.7	118.1
141	86.8	62.2	93.4

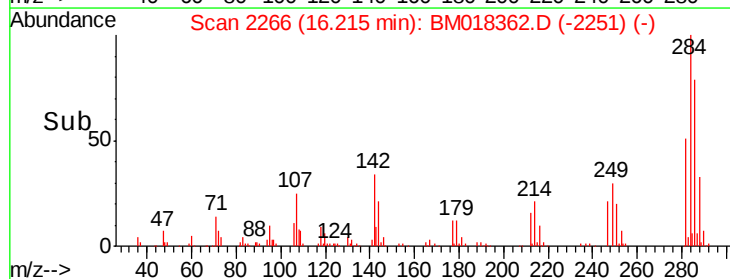
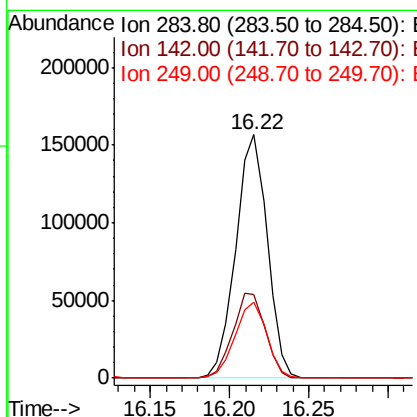
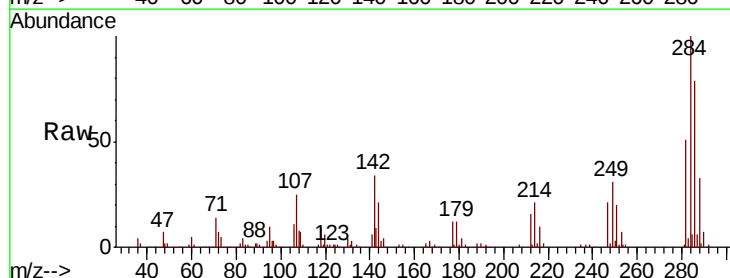
Manual Integrations
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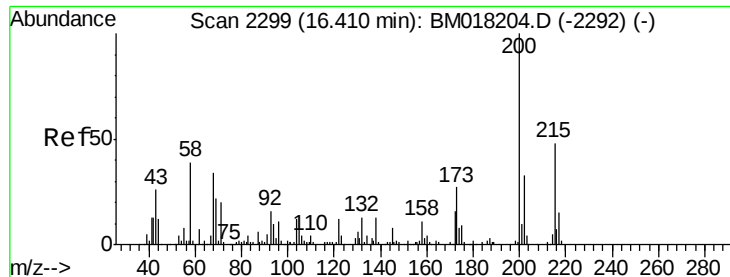
Sohil
 12/26/2018 3:20:01 PM



#68
 Hexachlorobenzene
 Concen: 41.465 ng
 RT: 16.22 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion:	284	Resp:	216116
Ion Ratio	Lower	Upper	
284	100		
142	34.3	26.2	39.4
249	31.0	26.2	39.2





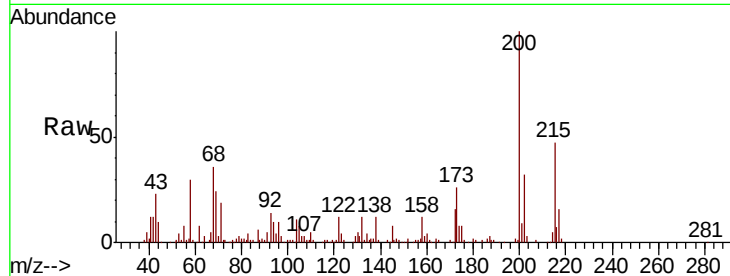
#69
Atrazine
Concen: 38.592 ng
RT: 16.40 min Scan# 2298
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	26.4	6.9	46.9
215	47.0	27.9	67.9

Manual Integrations
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12/26/2018 3:20:01 PM

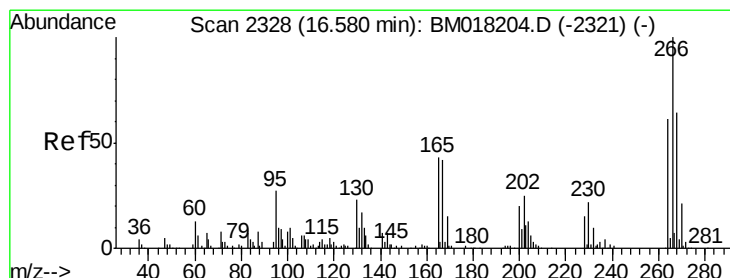
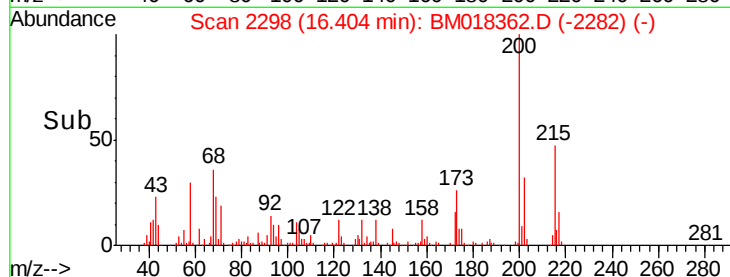
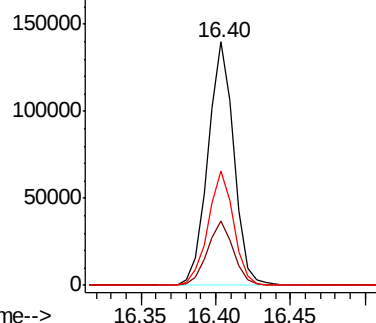


Abundance

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: 40.932 ng
RT: 16.57 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

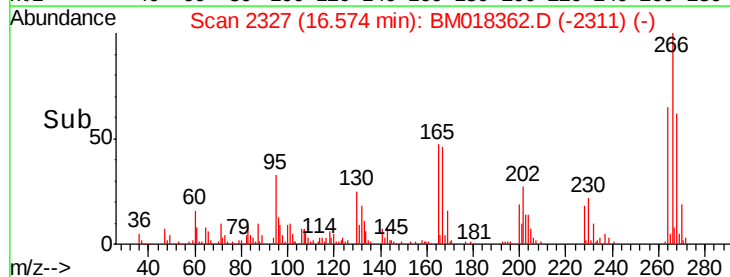
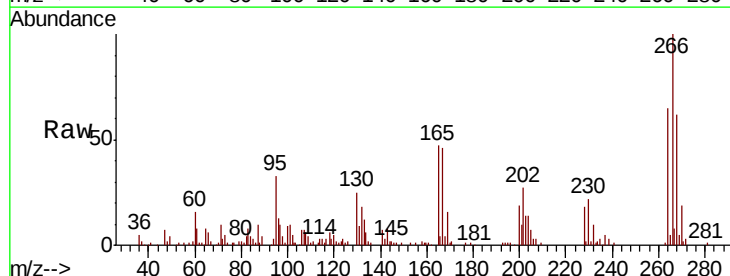
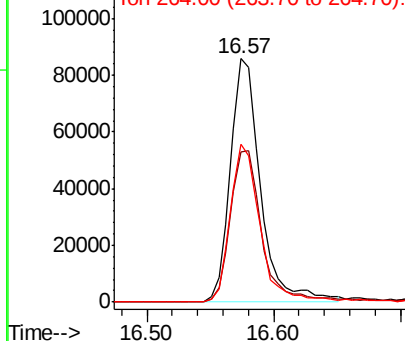
Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	61.7	51.1	76.7
264	64.7	49.0	73.4

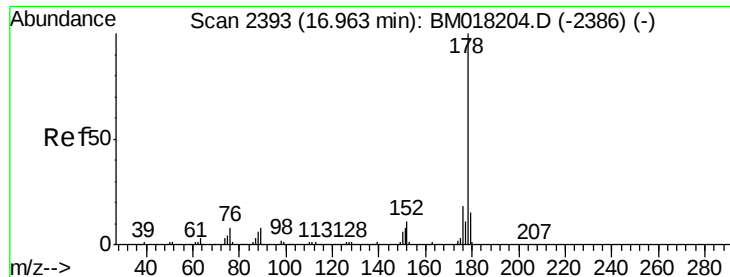
Abundance

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





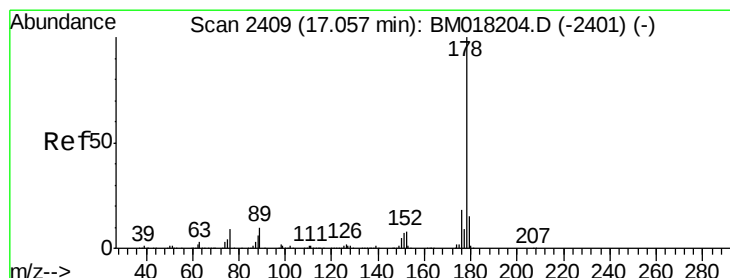
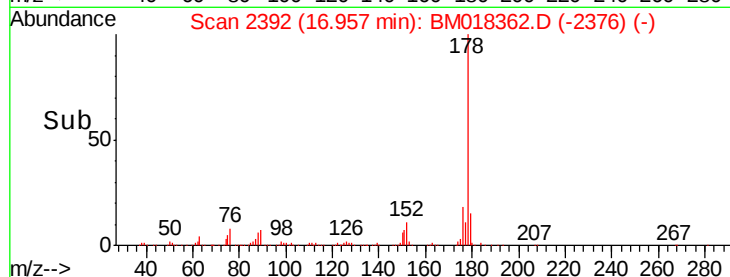
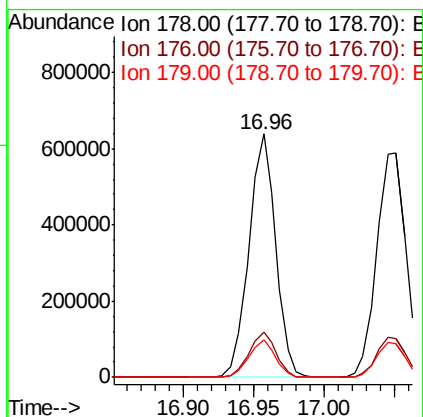
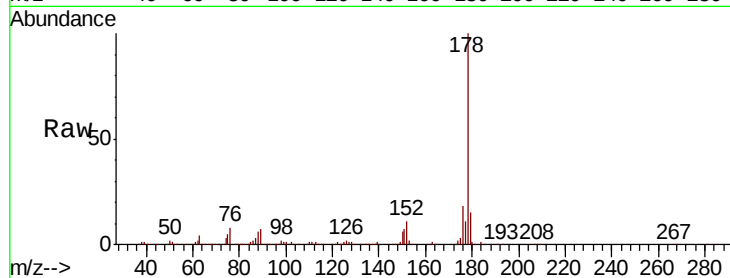
#71
Phenanthrene
Concen: 39.830 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.4	12.0	18.0

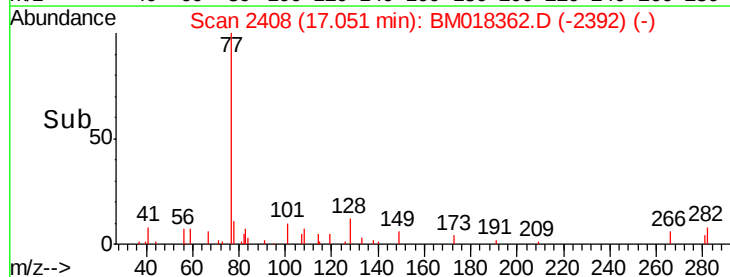
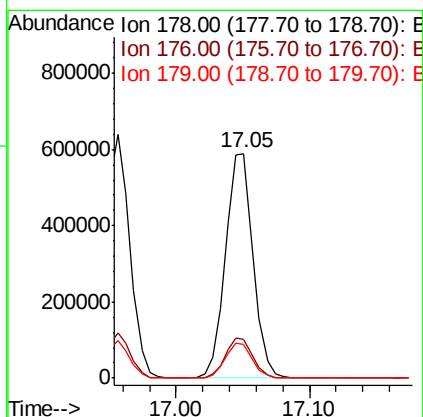
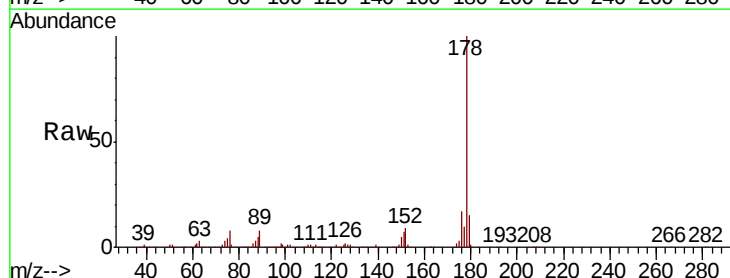
Manual Integrations
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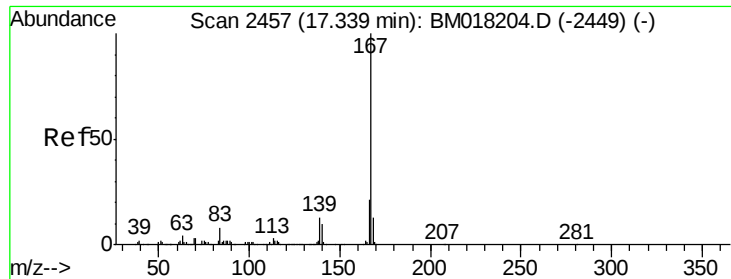
Sohil
12/26/2018 3:20:01 PM



#72
Anthracene
Concen: 40.369 ng
RT: 17.05 min Scan# 2408
Delta R.T. -0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.3	21.5
179	14.9	12.0	18.0





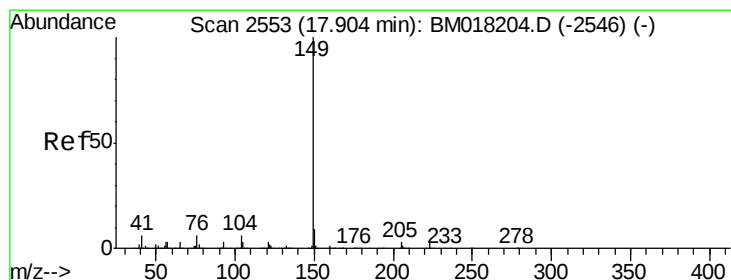
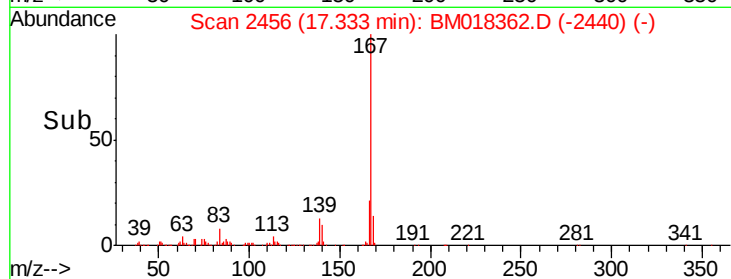
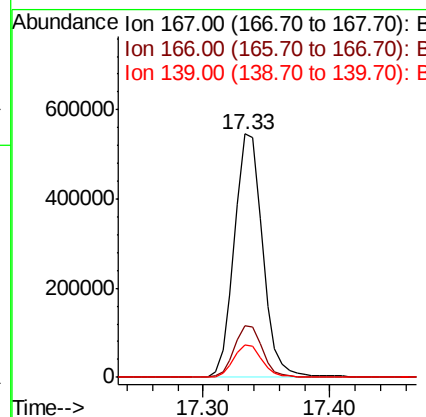
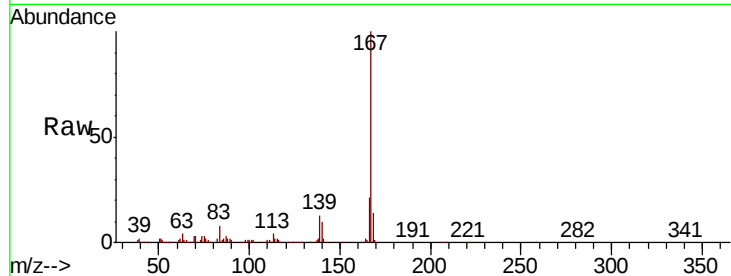
#73
 Carbazole
 Concen: 38.792 ng
 RT: 17.33 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.1	10.3	15.5

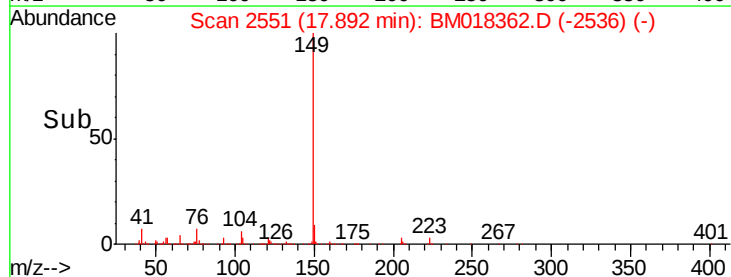
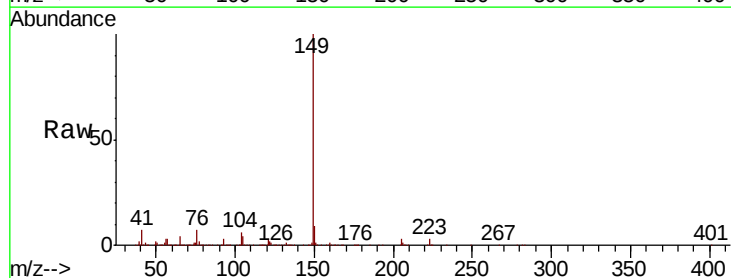
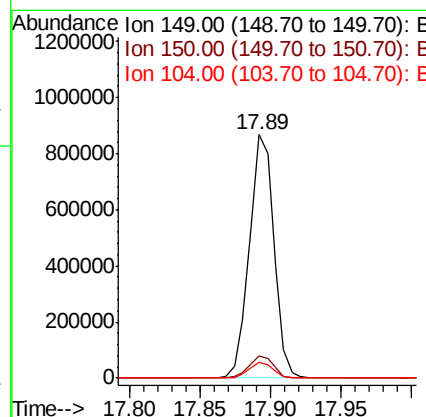
Manual Integrations
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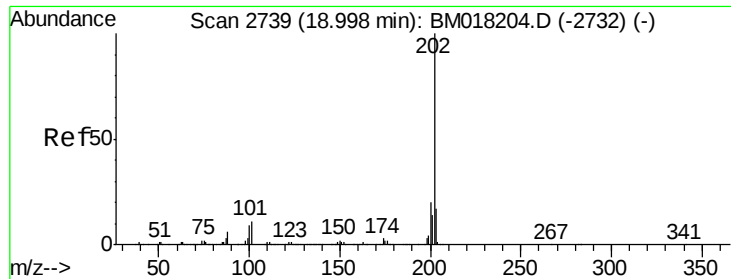
Sohil
 12/26/2018 3:20:01 PM



#74
 Di-n-butylphthalate
 Concen: 39.590 ng
 RT: 17.89 min Scan# 2551
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	6.5	4.8	7.2





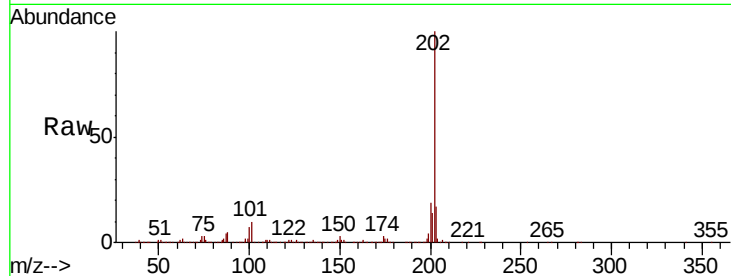
#75
 Fluoranthene
 Concen: 39.678 ng
 RT: 18.99 min Scan# 2738
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

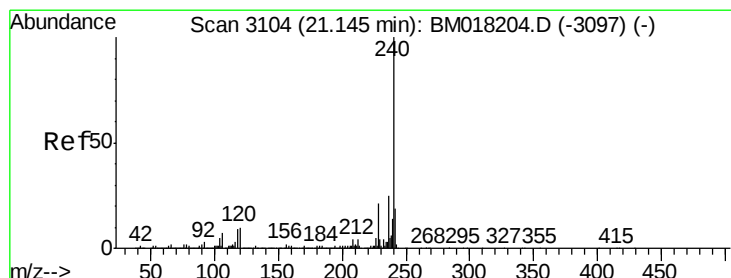
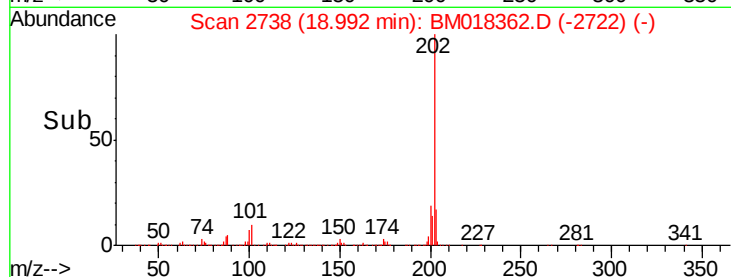
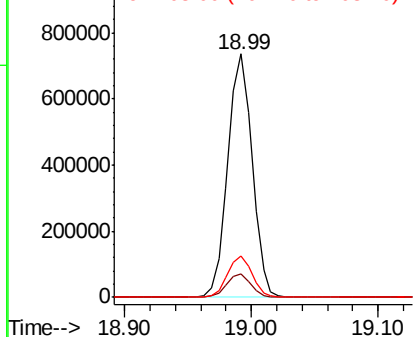
Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.8	0.0	30.5
203	17.1	0.0	37.5

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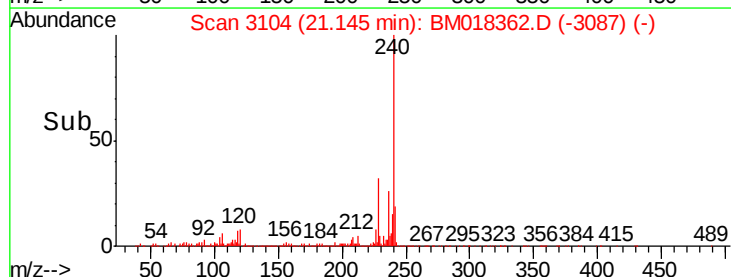
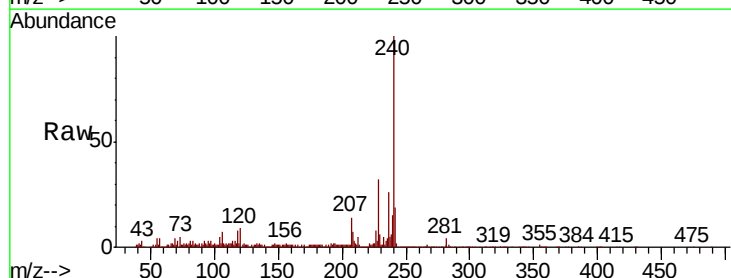
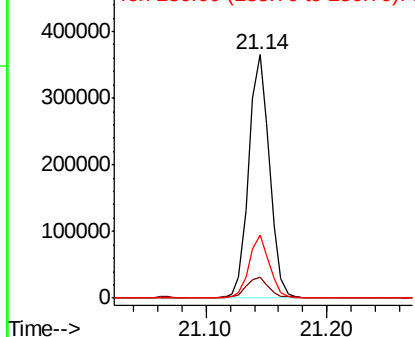
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

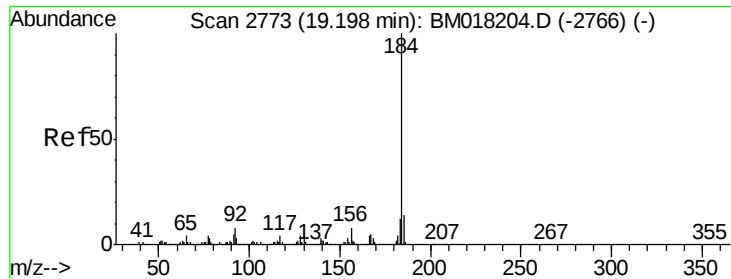


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.14 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	8.6	8.2	12.2
236	25.8	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: 36.597 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

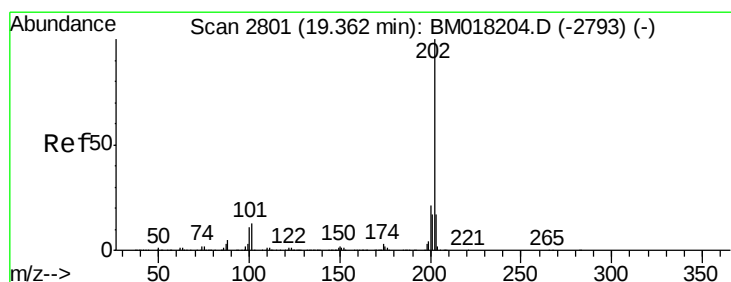
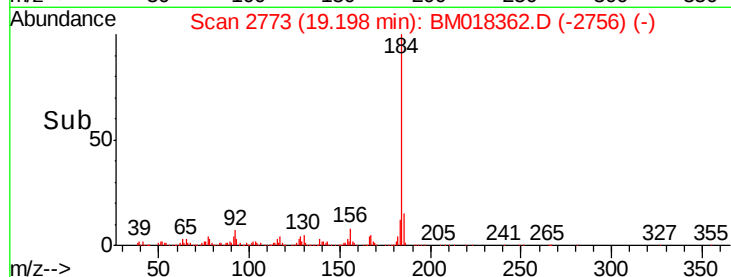
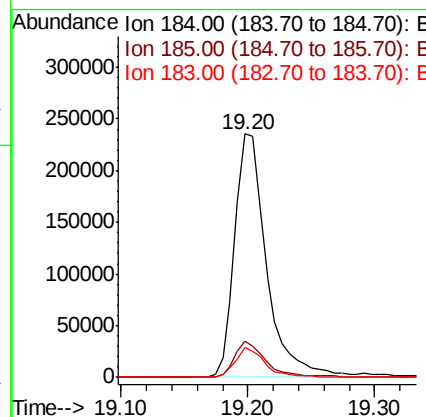
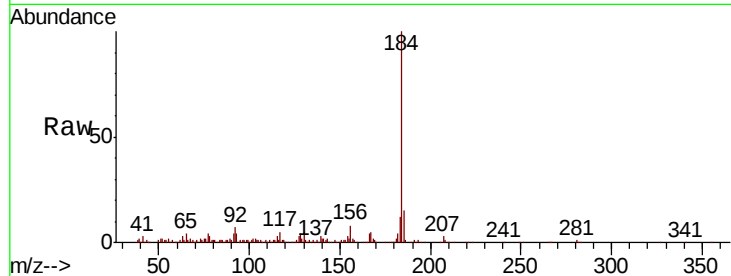
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	409667
Ion Ratio	Lower	Upper	
184	100		
185	14.8	11.4	17.2
183	12.1	9.7	14.5

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#78

Pyrene

Concen: 39.266 ng

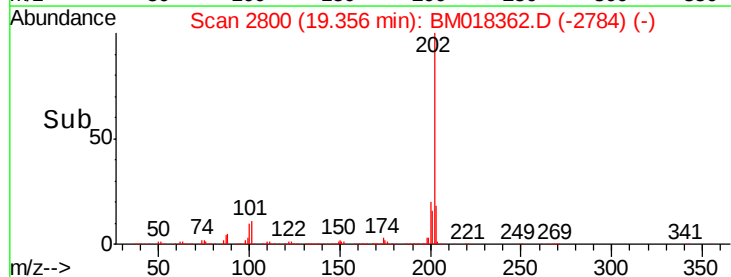
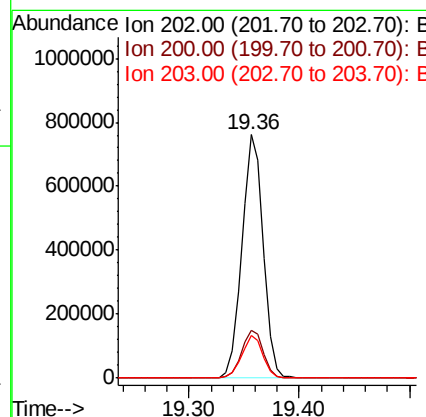
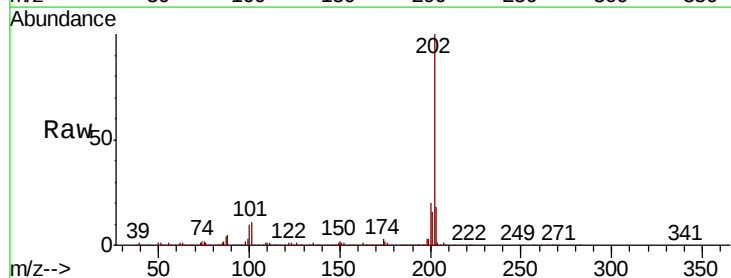
RT: 19.36 min Scan# 2800

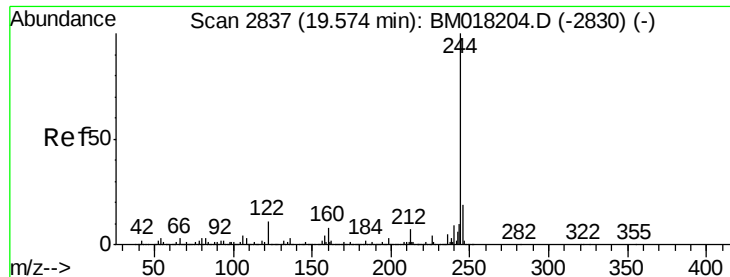
Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	202	Resp:	1032805
Ion Ratio	Lower	Upper	
202	100		
200	19.9	16.5	24.7
203	17.6	14.0	21.0





#79

Terphenyl-d14

Concen: 79.396 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1549678

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

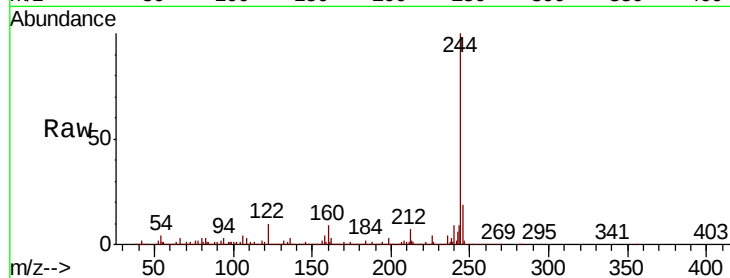
122 10.1 9.0 13.6

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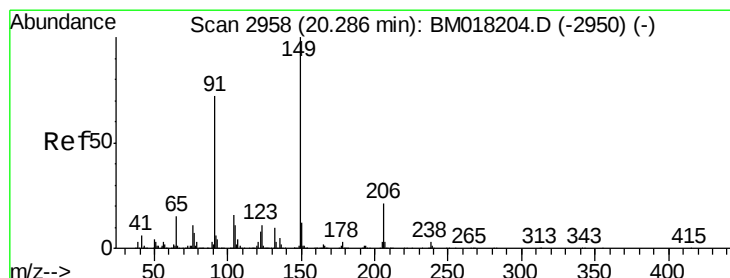
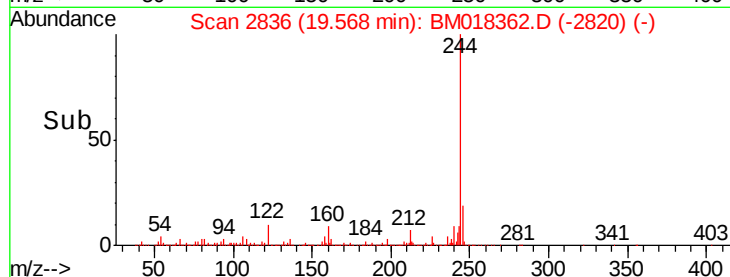
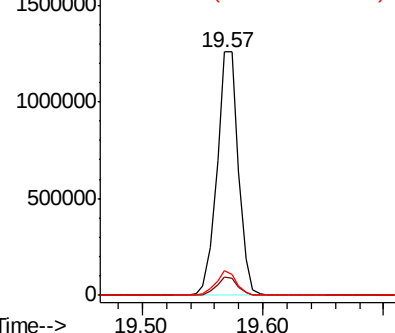
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.405 ng

RT: 20.28 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

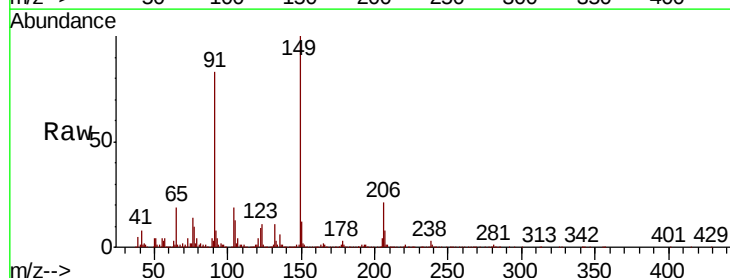
Tgt Ion:149 Resp: 493084

Ion Ratio Lower Upper

149 100

91 82.5 57.4 86.2

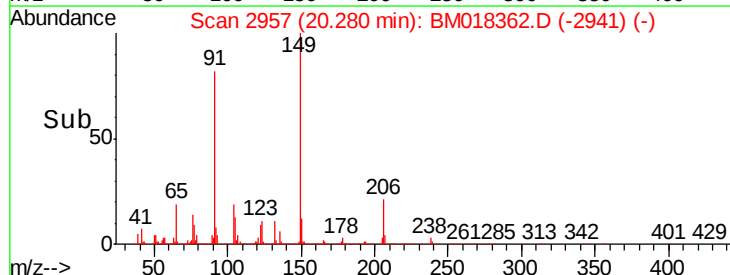
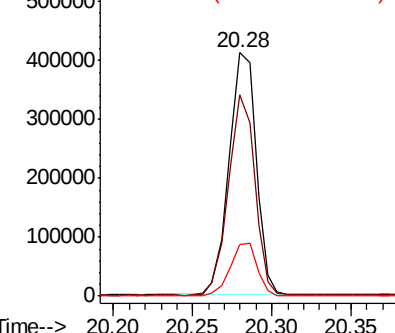
206 21.4 17.0 25.4

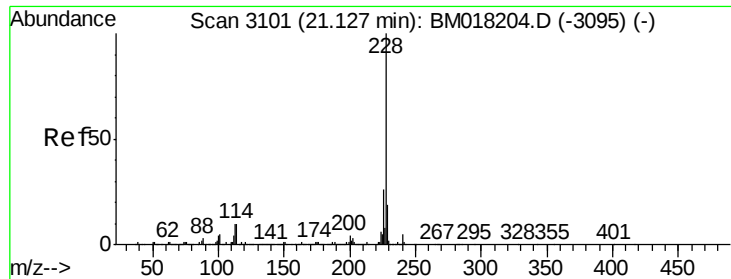


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.393 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Instrument :

BNA_M

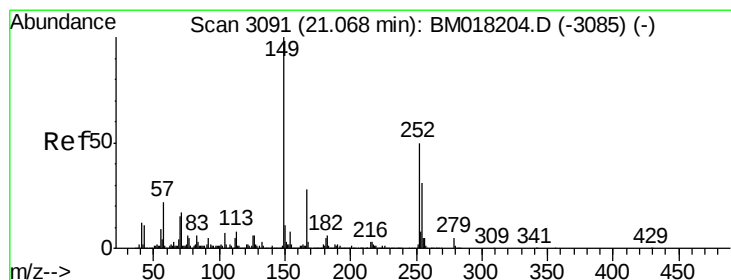
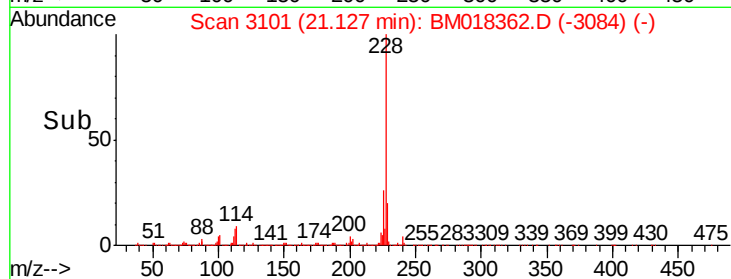
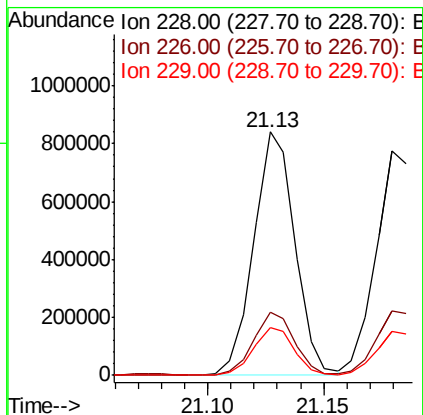
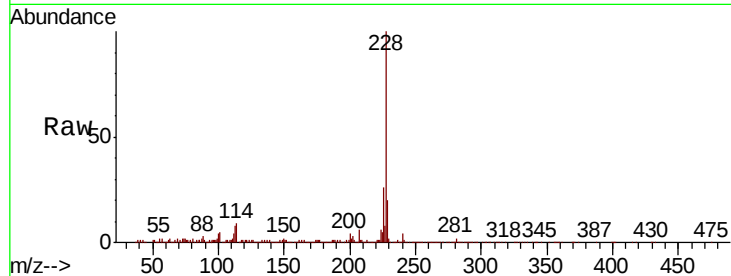
ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	1041610
Ion	Ratio	Lower	Upper
228	100		
226	25.9	21.0	31.4
229	19.8	15.5	23.3

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 41.808 ng

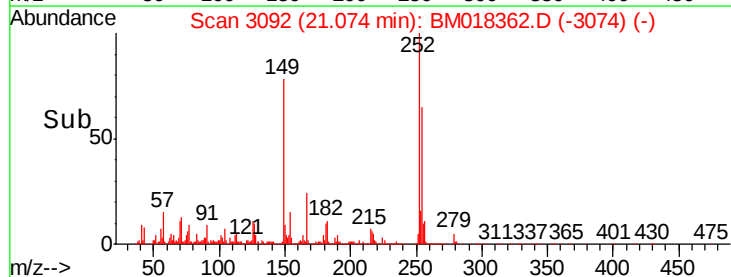
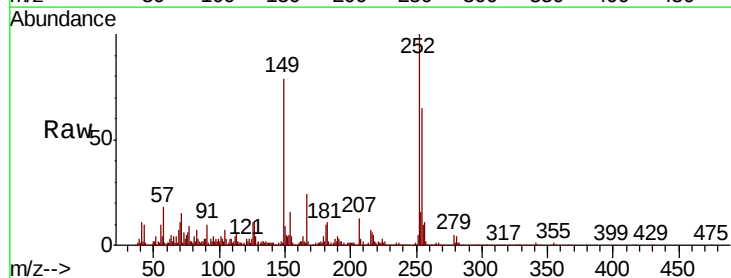
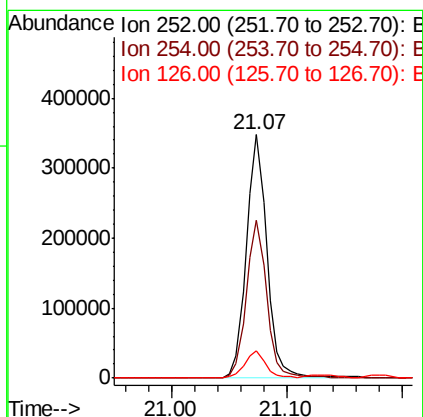
RT: 21.07 min Scan# 3092

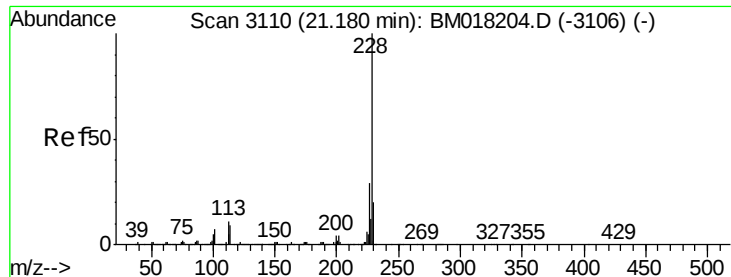
Delta R.T. 0.01 min

Lab File: BM018362.D

Acq: 21 Dec 2018 18:06

Tgt Ion:	252	Resp:	430703
Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	11.4	9.4	14.0





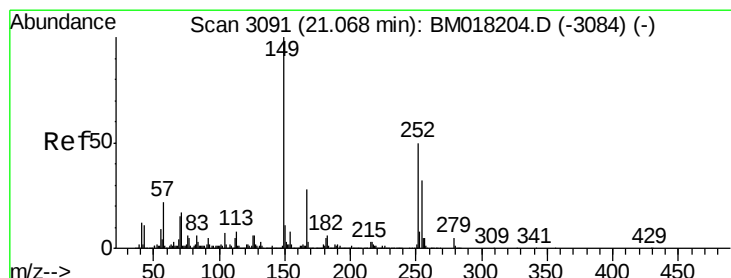
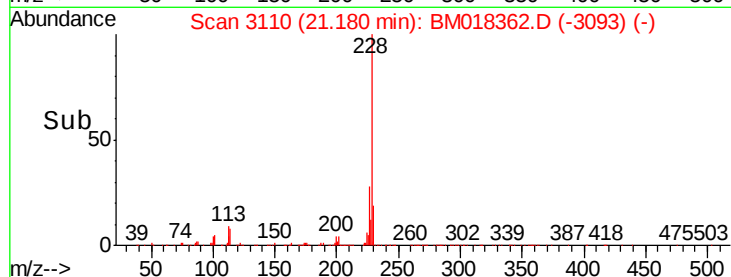
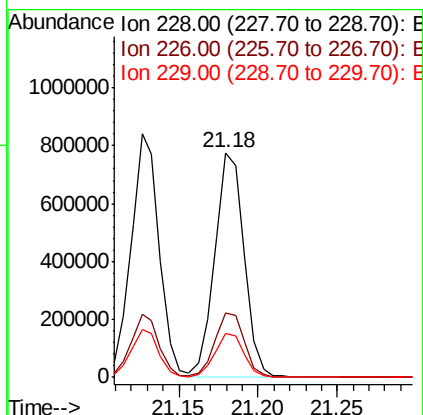
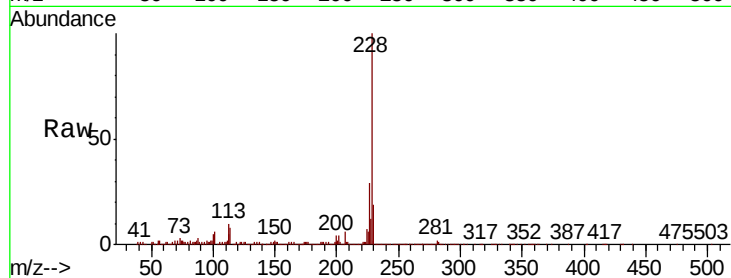
#83
 Chrvsene
 Concen: 39.865 ng
 RT: 21.18 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.1	34.7
229	19.4	15.8	23.6

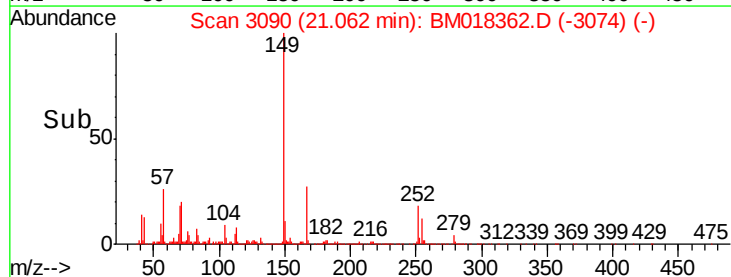
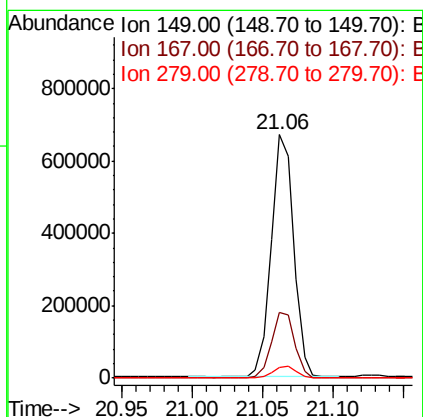
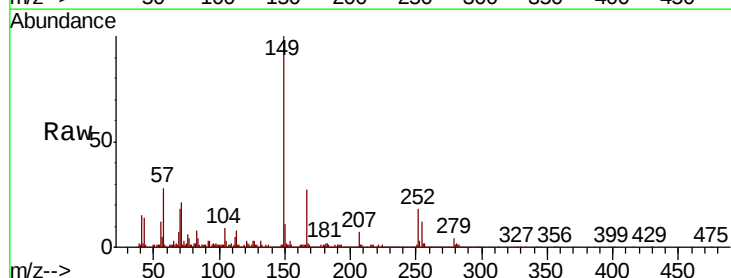
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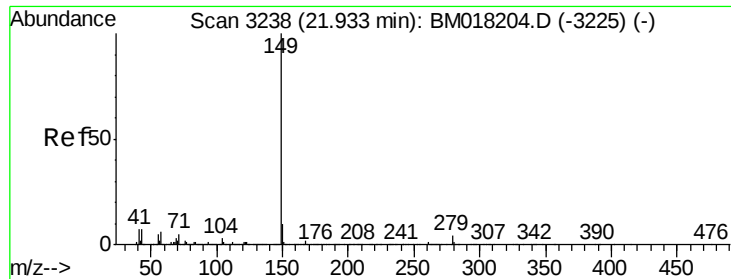
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.293 ng
 RT: 21.06 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM018362.D
 Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.7	34.1
279	4.3	3.9	5.9





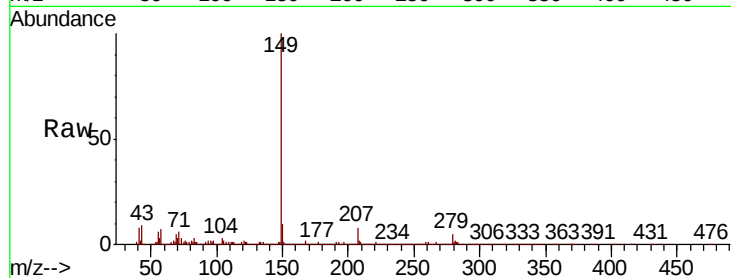
#85
Di-n-octyl phthalate
Concen: 42.085 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	8.6	6.2	9.4

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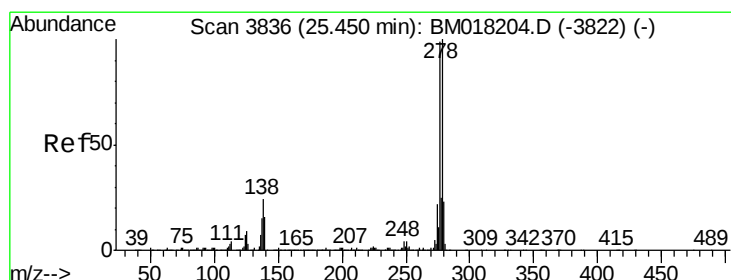
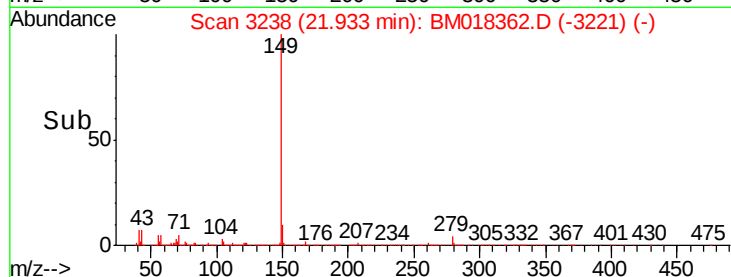
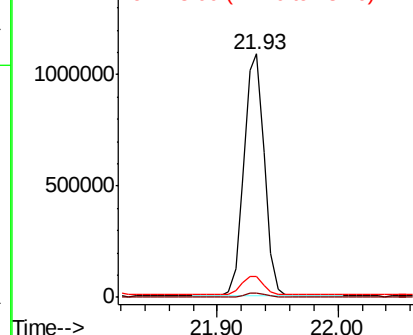


Abundance

Ion 149.00 (148.70 to 149.70): E

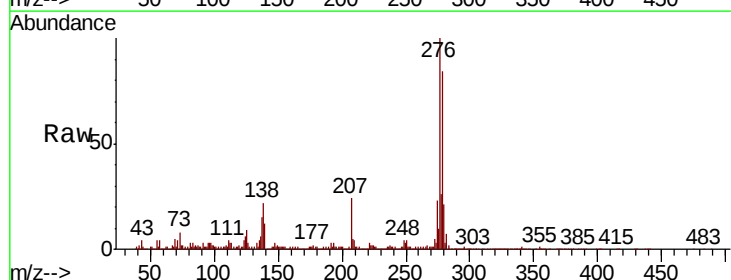
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86
Indeno(1,2,3-cd)pyrene
Concen: 51.305 ng
RT: 25.46 min Scan# 3837
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.1	18.6	28.0
277	25.2	20.3	30.5

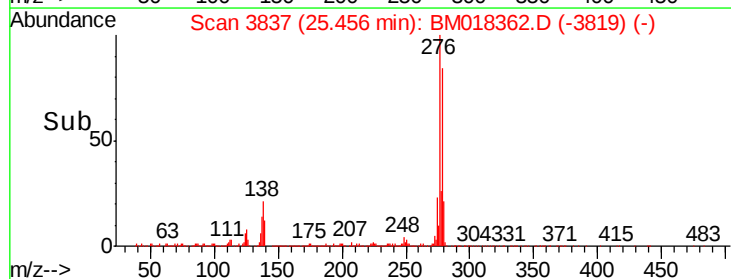
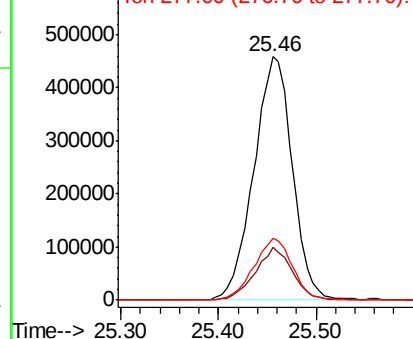


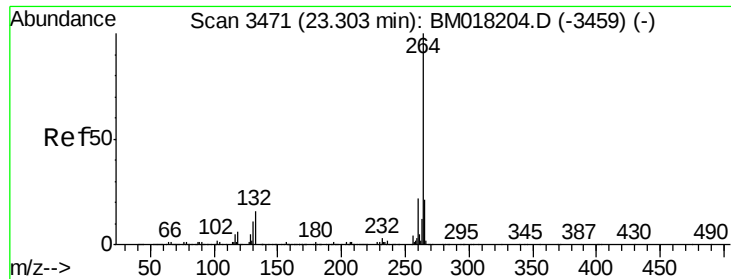
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





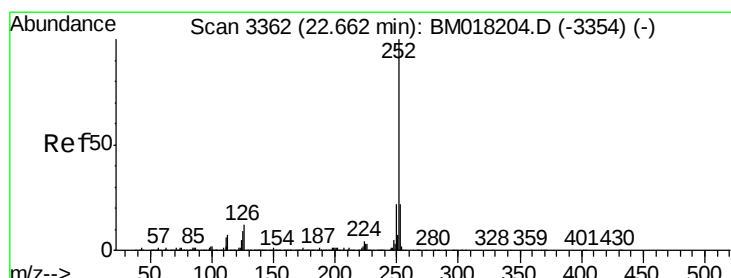
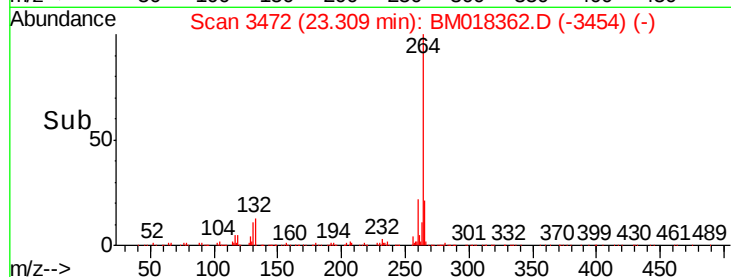
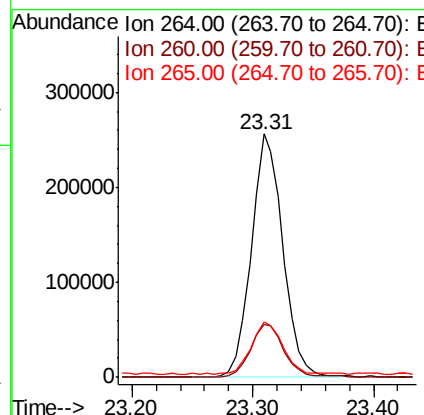
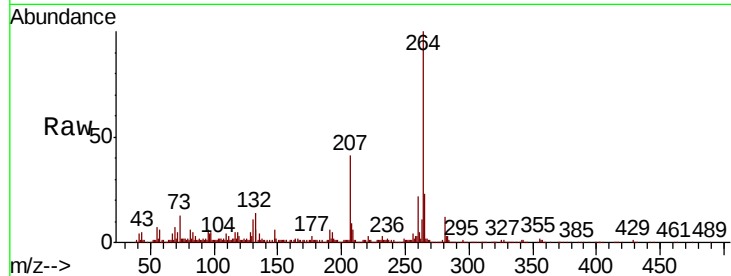
#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.5	26.3
265	22.6	17.3	25.9

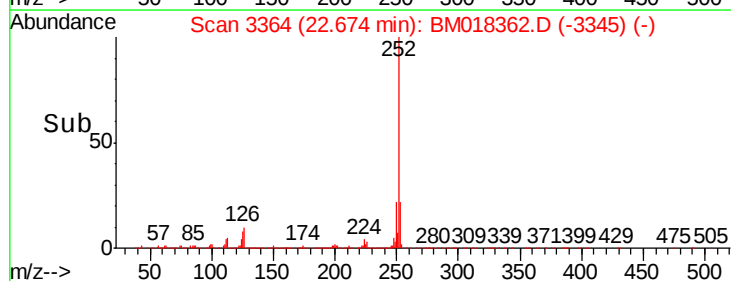
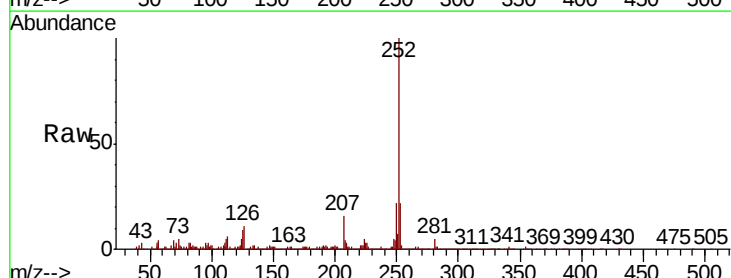
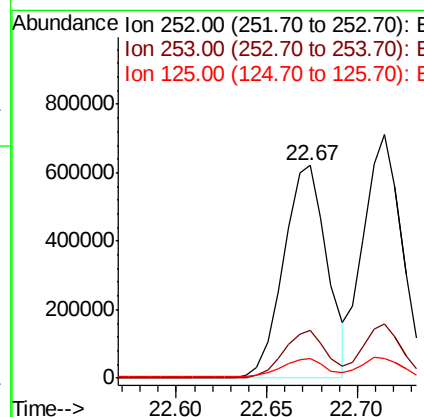
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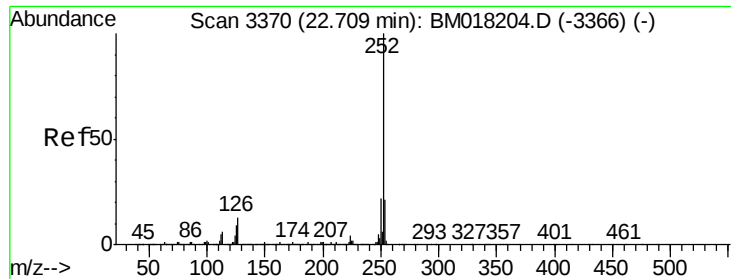
Sohil
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#88
Benzo(b)fluoranthene
Concen: 39.864 ng
RT: 22.67 min Scan# 3364
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.0	7.4	11.0





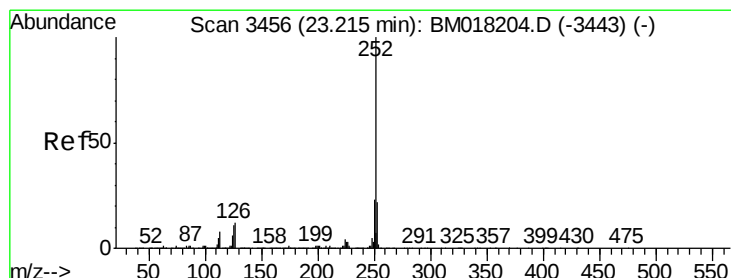
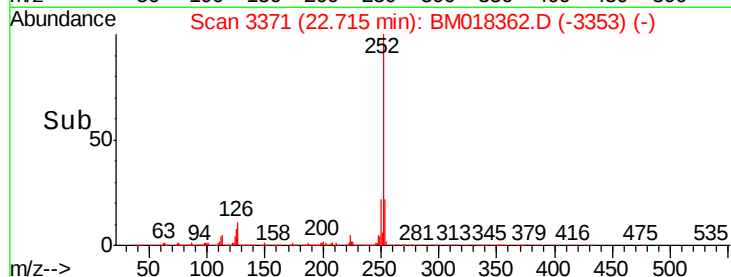
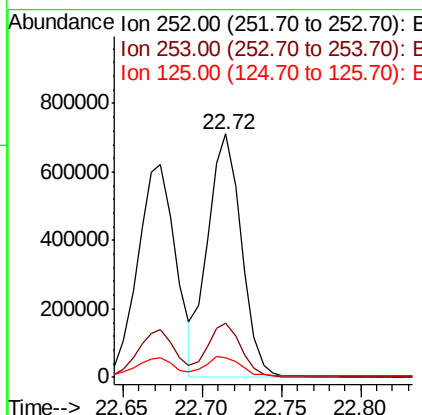
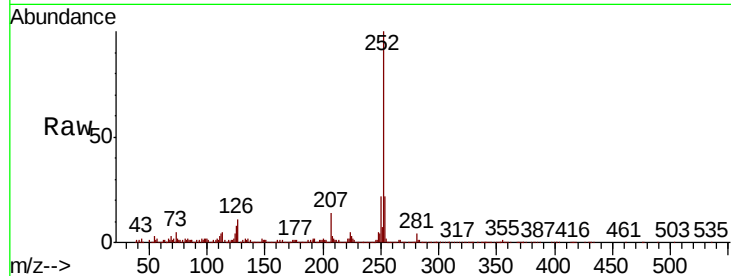
#89
Benzo(k)fluoranthene
Concen: 40.220 ng
RT: 22.72 min Scan# 3371
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.9	25.3
125	8.2	7.5	11.3

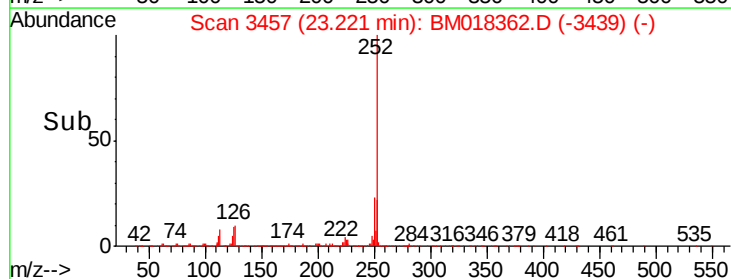
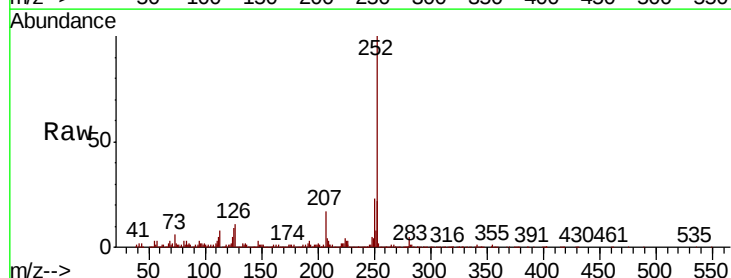
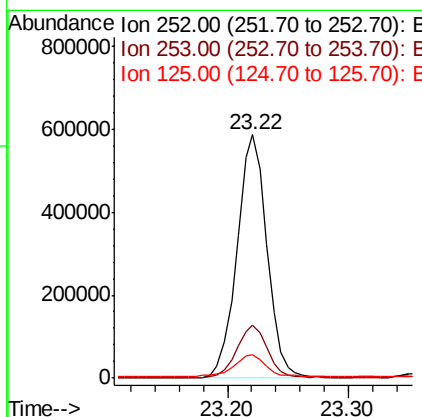
Manual Integrations
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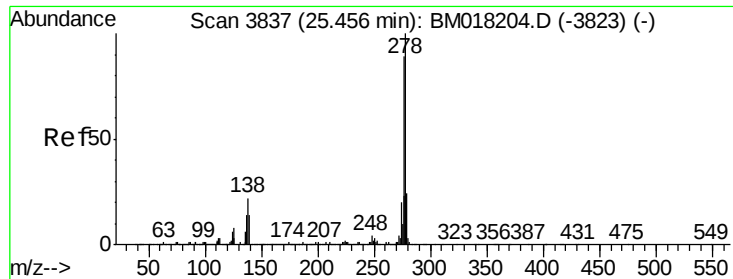
Sohil
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#90
Benzo(a)pyrene
Concen: 40.657 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	9.5	8.6	12.8





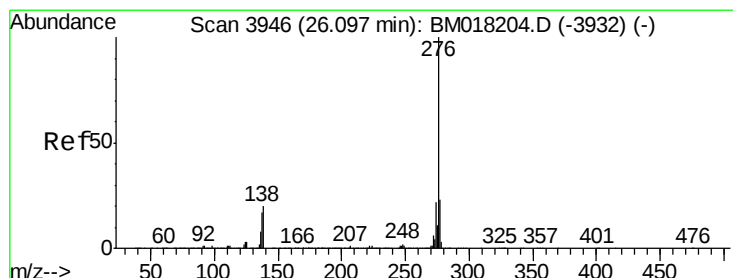
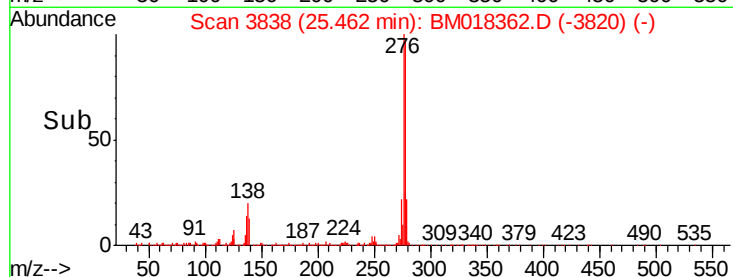
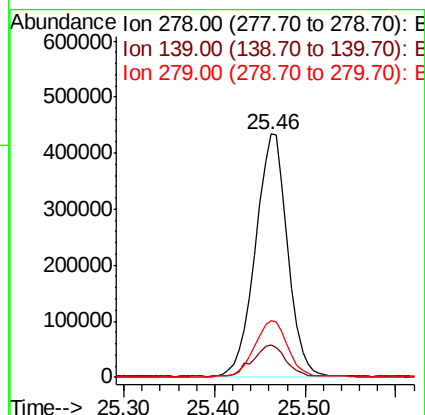
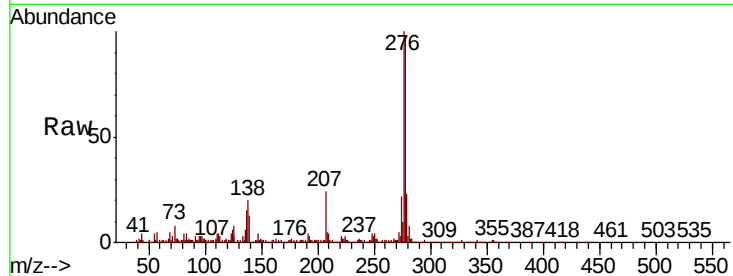
#91
Dibenzo(a,h)anthracene
Concen: 46.664 ng
RT: 25.46 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	13.5	11.6	17.4
279	23.4	19.2	28.8

Manual Integrations
APPROVED

Sohil
12/26/2018 3:20:01 PM



#92
Benzo(g,h,i)perylene
Concen: 47.561 ng
RT: 26.11 min Scan# 3949
Delta R.T. 0.02 min
Lab File: BM018362.D
Acq: 21 Dec 2018 18:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.7	28.1
138	16.3	15.8	23.8

