

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080918\
 Data File : BM016274.D
 Acq On : 09 Aug 2018 10:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/10/2018 2:29:55 PM

Quant Time: Aug 10 04:51:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 16:23:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	34810	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	134734	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	65795	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	133140	20.00	ng	0.00
75) Chrysene-d12	21.63	240	147023	20.00	ng	0.00
86) Perylene-d12	23.97	264	160587	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.66	112	175188	83.60	ng	0.00
7) Phenol-d6	7.30	99	215078	78.59	ng	0.00
23) Nitrobenzene-d5	9.32	82	250797	86.58	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	58288	69.85	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	472463	87.37	ng	0.00
78) Terphenyl-d14	20.08	244	576630	82.10	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	40390	41.137	ng	# 100
3) Pyridine	3.89	79	91034	38.488	ng	# 71
4) n-Nitrosodimethylamine	3.80	42	78426	42.511	ng	# 32
6) Aniline	7.46	93	122906	39.005	ng	93
8) 2-Chlorophenol	7.69	128	97548	39.167	ng	93
9) Benzaldehyde	7.28	77	74654	38.826	ng	87
10) Phenol	7.33	94	105872	38.689	ng	95
11) bis(2-Chloroethyl)ether	7.56	93	84653	39.158	ng	88
12) 1,3-Dichlorobenzene	8.02	146	112223	38.495	ng	# 89
13) 1,4-Dichlorobenzene	8.17	146	115142	38.943	ng	# 92
14) 1,2-Dichlorobenzene	8.49	146	110703	38.265	ng	# 93
15) Benzyl Alcohol	8.39	79	87732	40.261	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.66	45	116595	35.240	ng	94
17) 2-Methylphenol	8.59	107	71137	38.033	ng	# 84
18) Hexachloroethane	9.20	117	49769	38.941	ng	98
19) n-Nitroso-di-n-propylamine	8.95	70	72794	36.392	ng	# 71
20) 3+4-Methylphenols	8.92	107	95716	35.568	ng	86
22) Acetophenone	8.97	105	138308	40.767	ng	# 81
24) Nitrobenzene	9.36	77	119368	40.938	ng	96
25) Isophorone	9.88	82	158706	40.053	ng	# 95
26) 2-Nitrophenol	10.07	139	50666	41.625	ng	# 50
27) 2,4-Dimethylphenol	10.12	122	68393	40.331	ng	# 81
28) bis(2-Chloroethoxy)methane	10.36	93	98332	38.182	ng	99
29) 2,4-Dichlorophenol	10.61	162	82877	41.128	ng	98
30) 1,2,4-Trichlorobenzene	10.81	180	96470	39.401	ng	# 95
31) Naphthalene	11.00	128	262879	38.551	ng	99
32) Benzoic acid	10.29	122	47164	36.484	ng	# 80
33) 4-Chloroaniline	11.12	127	108929	39.146	ng	# 87
34) Hexachlorobutadiene	11.25	225	71603	42.161	ng	98
35) Caprolactam	11.93	113	20617	36.940	ng	92
36) 4-Chloro-3-methylphenol	12.25	107	84913	38.311	ng	89
37) 2-Methylnaphthalene	12.60	142	172921	37.856	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.96	216	95968	42.843	ng	# 100
40) Hexachlorocyclopentadiene	12.92	237	10321	16.159	ng	97

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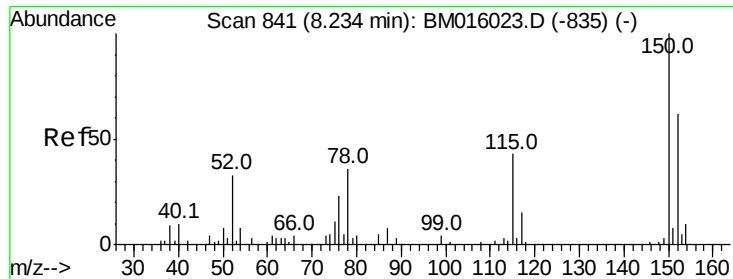
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 8/10/2018 2:29:55 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	61441	43.841	nq	97
43) 2,4,5-Trichlorophenol	13.29	196	61270	42.384	nq #	79
45) 1,1'-Biphenyl	13.60	154	242102	40.773	nq	99
46) 2-Chloronaphthalene	13.65	162	188446	40.804	nq #	89
47) 2-Nitroaniline	13.87	65	62513	40.942	nq #	79
48) Acenaphthylene	14.49	152	274542	40.607	nq	99
49) Dimethylphthalate	14.22	163	231779	40.253	nq	99
50) 2,6-Dinitrotoluene	14.36	165	46830	40.421	nq #	44
51) Acenaphthene	14.83	154	161940	38.946	nq	98
52) 3-Nitroaniline	14.70	138	47688	38.109	nq #	81
53) 2,4-Dinitrophenol	14.93	184	10125	24.915	nq #	74
54) Dibenzofuran	15.16	168	263437	38.446	nq #	77
55) 4-Nitrophenol	15.02	139	28295m	31.542	nq	
56) 2,4-Dinitrotoluene	15.16	165	65087	39.290	nq #	67
57) Fluorene	15.81	166	195664	38.427	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	48536	39.062	nq #	100
59) Diethylphthalate	15.57	149	245642	39.579	nq	95
60) 4-Chlorophenyl-phenylether	15.80	204	111092	39.193	nq #	81
61) 4-Nitroaniline	15.86	138	43820	36.498	nq #	1
62) Azobenzene	16.09	77	269052	41.163	nq #	74
64) 4,6-Dinitro-2-methylphenol	15.92	198	23804	29.456	nq #	82
65) n-Nitrosodiphenylamine	16.02	169	177429	40.471	nq	94
66) 4-Bromophenyl-phenylether	16.69	248	61999	41.124	nq #	72
67) Hexachlorobenzene	16.81	284	64414	38.798	nq #	64
68) Atrazine	16.96	200	62083	39.511	nq	96
69) Pentachlorophenol	17.16	266	33797	32.875	nq	98
70) Phenanthrene	17.54	178	281962	37.827	nq	98
71) Anthracene	17.63	178	282338	38.973	nq	97
72) Carbazole	17.91	167	285697	38.067	nq	96
73) Di-n-butylphthalate	18.43	149	383644	41.023	nq #	96
74) Fluoranthene	19.54	202	319669	38.446	nq	98
76) Benzidine	19.72	184	192715	46.907	nq	98
77) Pyrene	19.90	202	335460	38.074	nq	99
79) Butylbenzylphthalate	20.76	149	186063	41.570	nq #	77
80) Benzo(a)anthracene	21.62	228	357245	39.452	nq	98
81) 3,3'-Dichlorobenzidine	21.54	252	148121	40.611	nq	98
82) Chrysene	21.67	228	343509	39.546	nq	99
83) Bis(2-ethylhexyl)phthalate	21.50	149	271001	41.778	nq #	91
84) Di-n-octyl phthalate	22.40	149	465259	42.676	nq #	88
85) Indeno(1,2,3-cd)pyrene	26.36	276	446093	43.277	nq #	96
87) Benzo(b)fluoranthene	23.26	252	363855	38.483	nq #	95
88) Benzo(k)fluoranthene	23.31	252	363344	37.919	nq	97
89) Benzo(a)pyrene	23.87	252	353428	38.883	nq	99
90) Dibenzo(a,h)anthracene	26.36	278	378313	40.172	nq #	95
91) Benzo(g,h,i)perylene	27.09	276	350241	39.322	nq #	91

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



#1

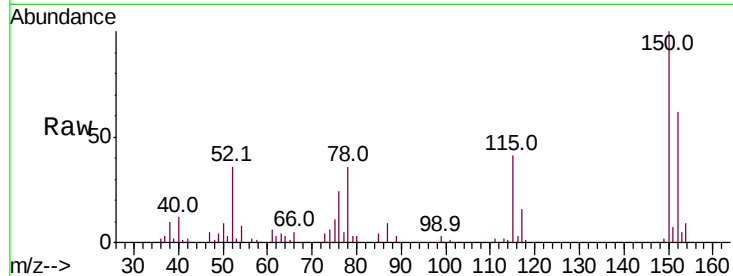
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 823
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

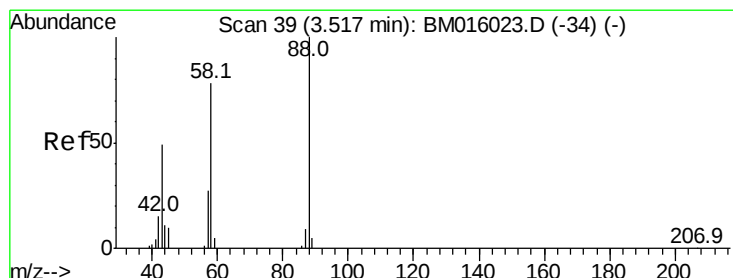
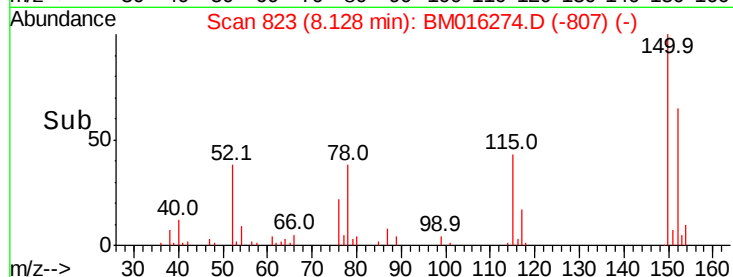
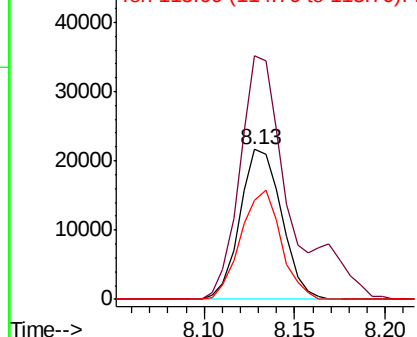
Tot Ion	Ratio	Lower	Upper
152	100		
150	162.4	119.5	179.3
115	66.3	43.0	64.4

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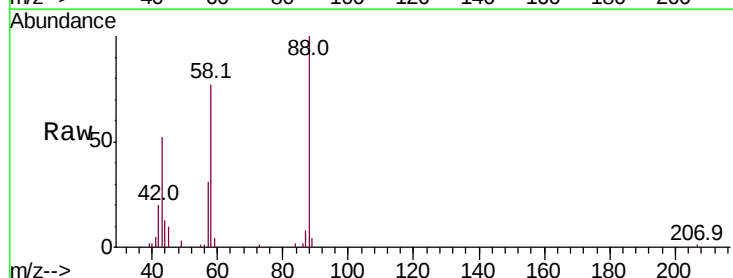
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



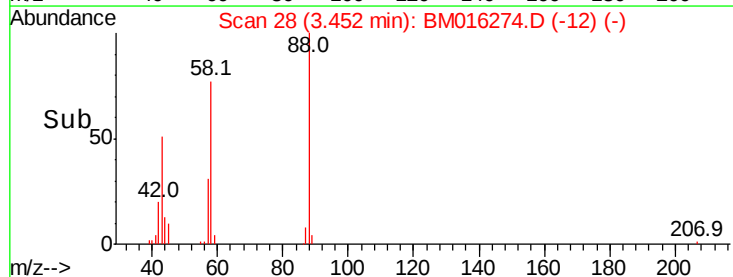
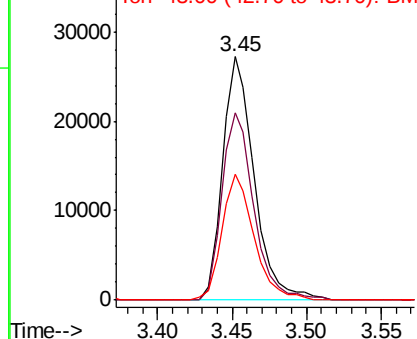
#2

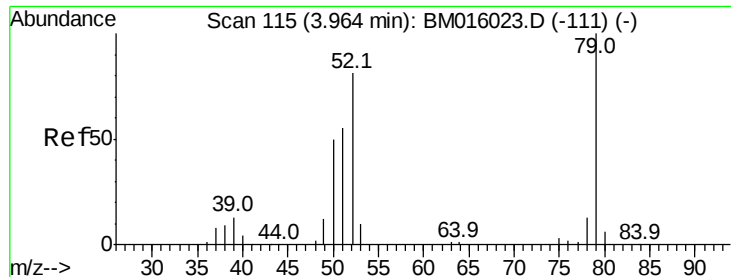
1,4-Dioxane
Concen: 41.137 ng
RT: 3.45 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	0.0	0.0
43	52.8	0.0	0.0



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





#3

Pvridine

Concen: 38.488 ng

RT: 3.89 min Scan# 103

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

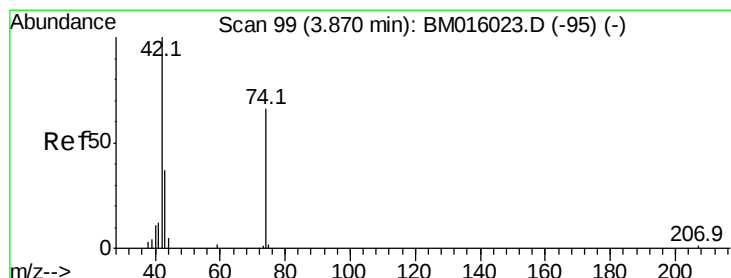
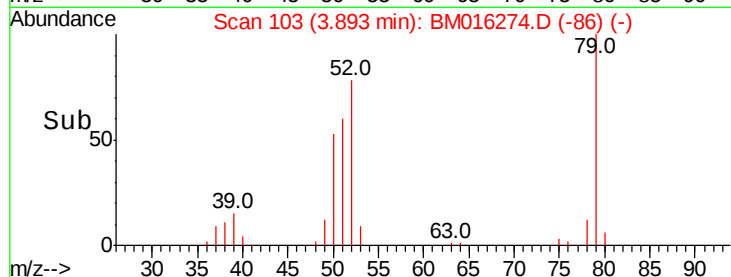
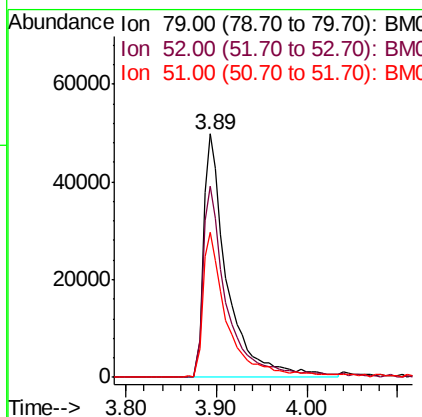
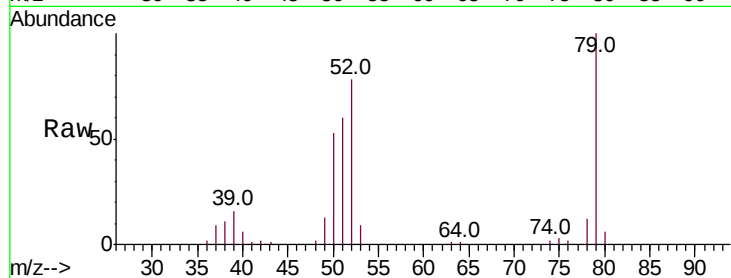
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	91034
Ion Ratio	Lower	Upper	
79	100		
52	78.4	51.1	76.7#
51	59.7	26.1	39.1#

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#4

n-Nitrosodimethylamine

Concen: 42.511 ng

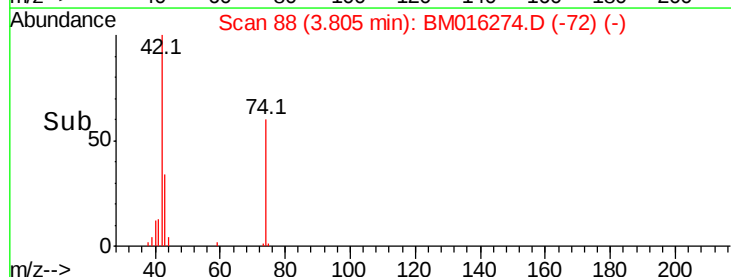
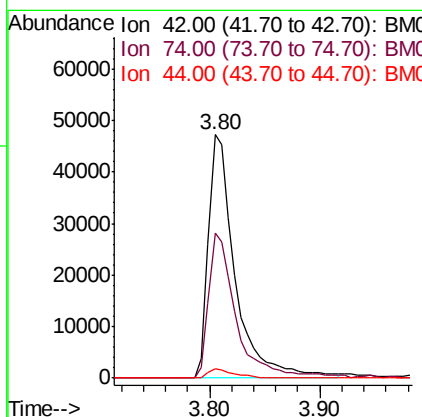
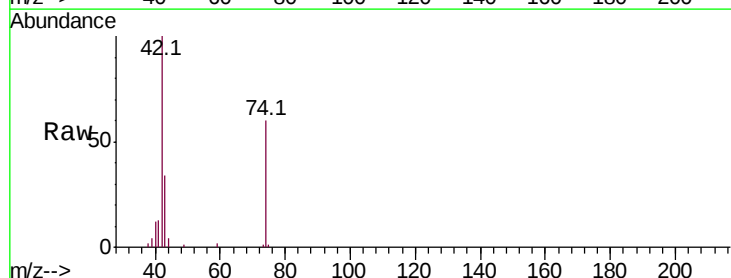
RT: 3.80 min Scan# 88

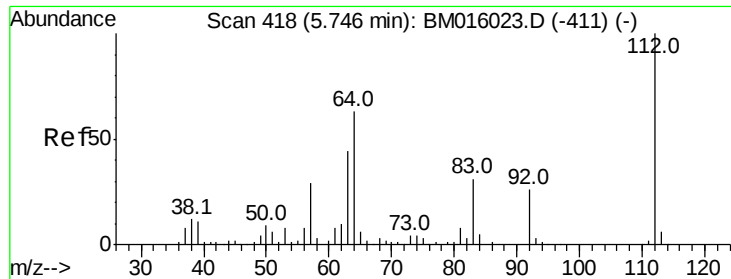
Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	42	Resp:	78426
Ion Ratio	Lower	Upper	
42	100		
74	59.7	119.3	178.9#
44	3.7	5.4	8.2#





#5

2-Fluorophenol

Concen: 42.511 ng

RT: 5.66 min Scan# 404

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

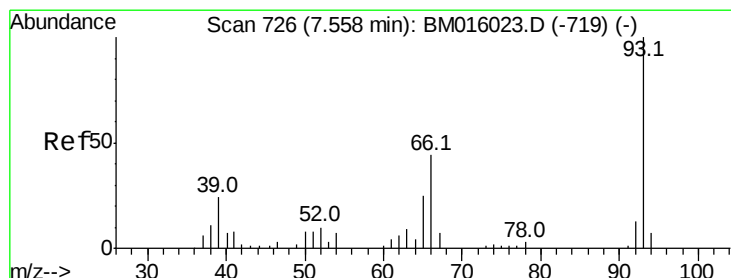
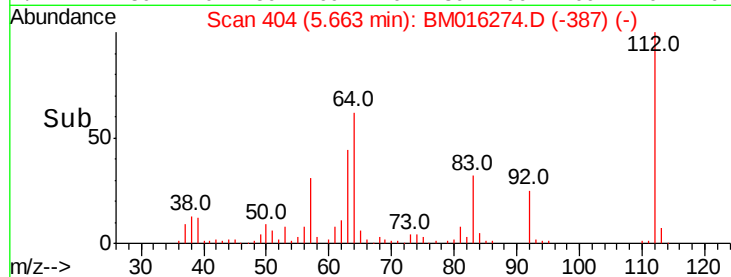
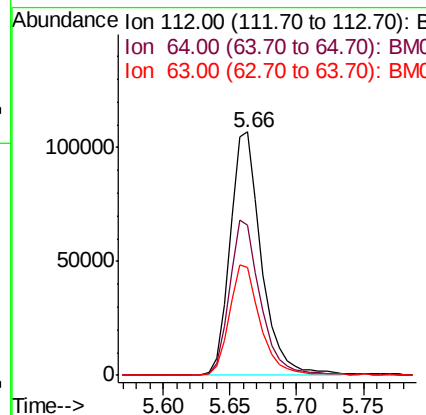
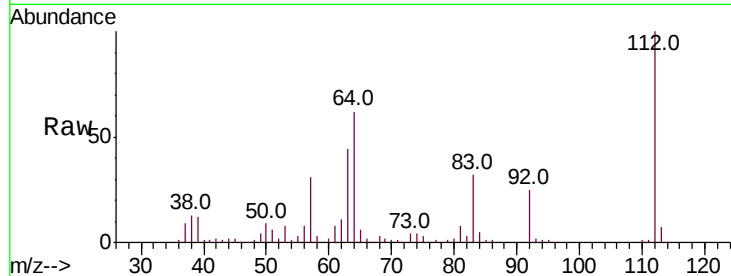
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	175188
Ion Ratio	Lower	Upper	
112	100		
64	61.9	38.6	57.8#
63	44.3	19.3	28.9#

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#6

Aniline

Concen: 39.005 ng

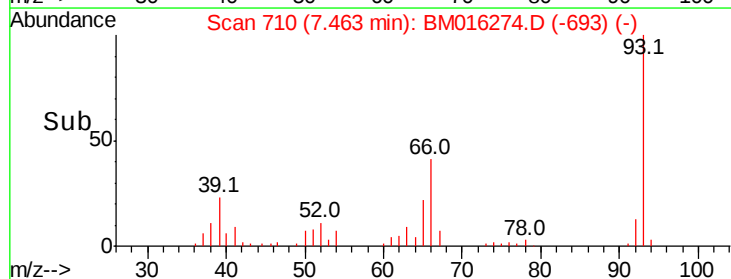
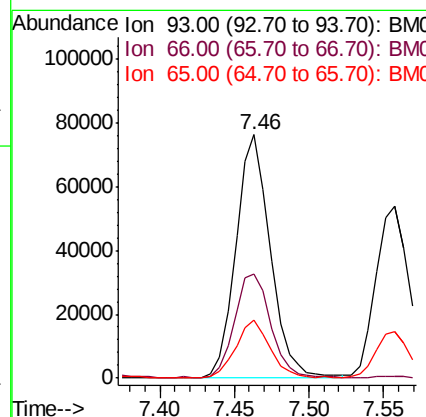
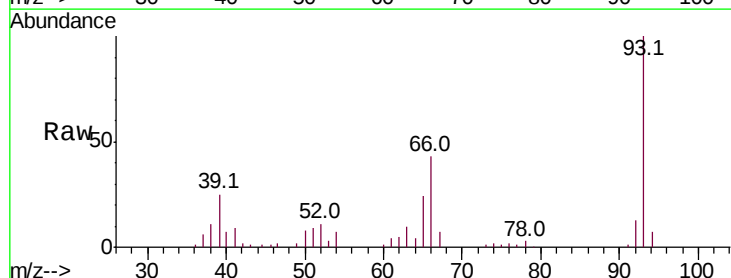
RT: 7.46 min Scan# 710

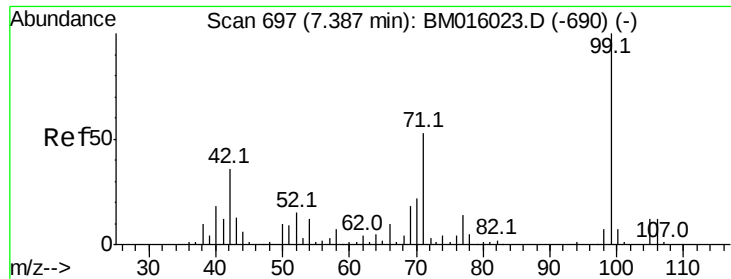
Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	93	Resp:	122906
Ion Ratio	Lower	Upper	
93	100		
66	42.9	30.8	46.2
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 39.005 ng

RT: 7.30 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 215078

Ion Ratio Lower Upper

99 100

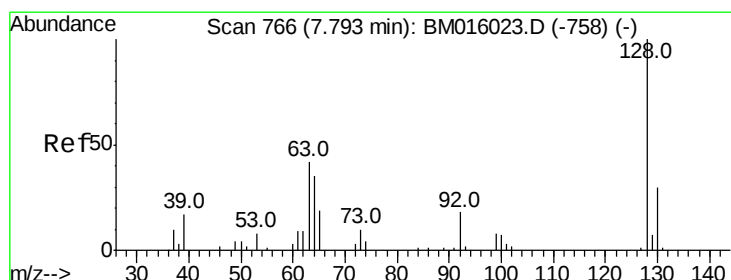
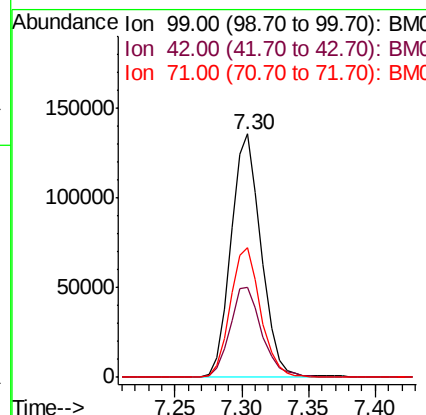
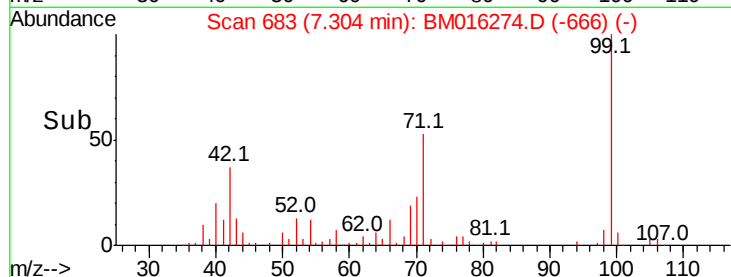
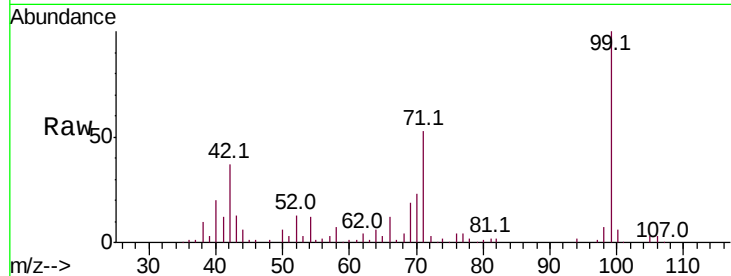
42 36.9 11.0 16.4#

71 53.2 23.4 35.2#

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#8

2-Chlorophenol

Concen: 39.167 ng

RT: 7.69 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

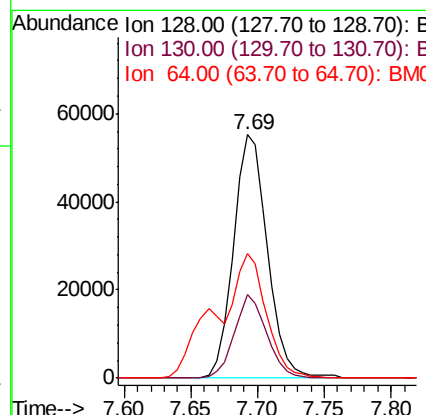
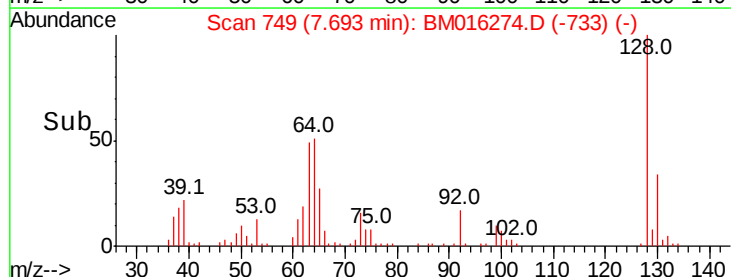
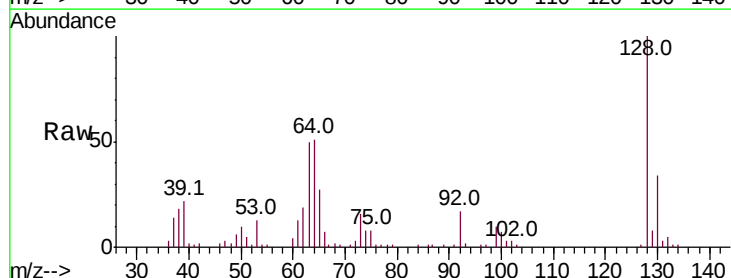
Tgt Ion: 128 Resp: 97548

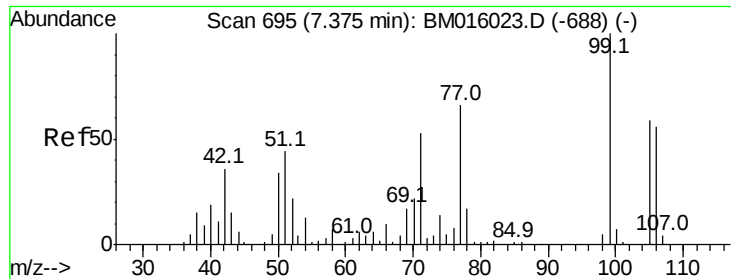
Ion Ratio Lower Upper

128 100

130 34.4 12.0 52.0

64 51.2 24.9 64.9





#9

Benzaldehyde

Concen: 38.826 ng

RT: 7.28 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion: 77 Resp: 74654

Ion Ratio Lower Upper

77 100

105 85.0 78.8 118.8

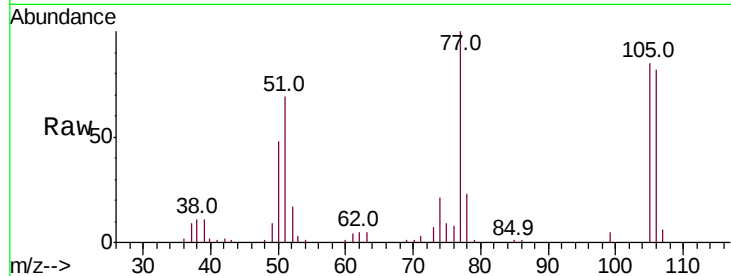
106 81.5 73.7 113.7

Manual Integrations

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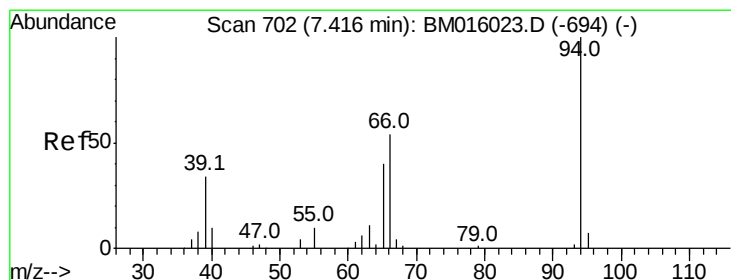
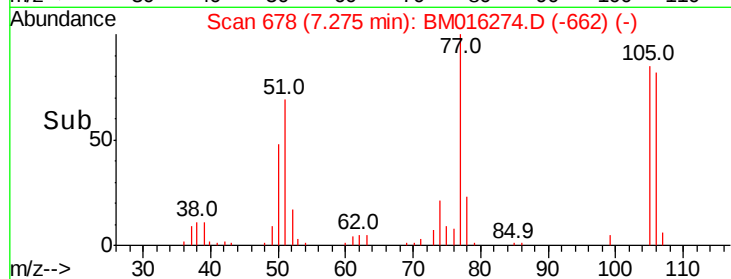
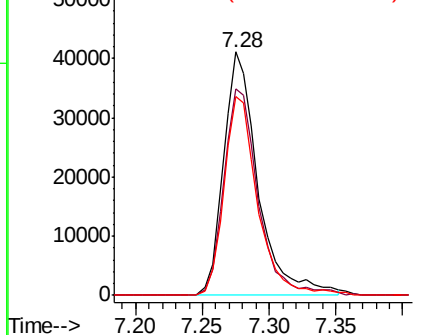
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Abundance Ion 77.00 (76.70 to 77.70): BM016274.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM016274.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM016274.D (-688) (-)



#10

Phenol

Concen: 38.689 ng

RT: 7.33 min Scan# 687

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

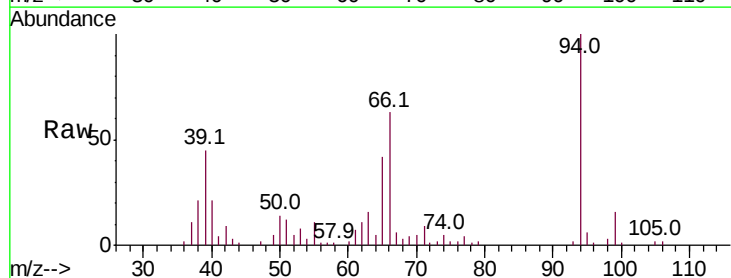
Tgt Ion: 94 Resp: 105872

Ion Ratio Lower Upper

94 100

65 42.4 18.8 58.8

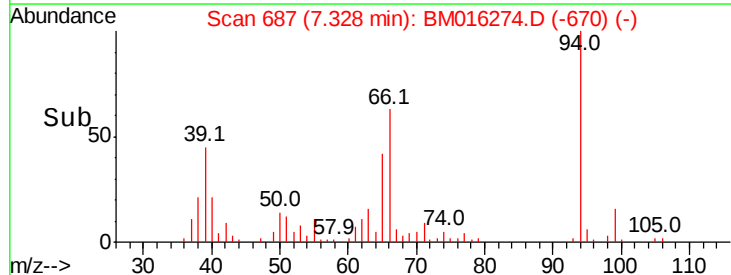
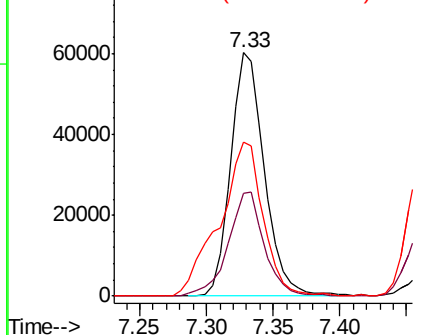
66 63.1 39.9 79.9

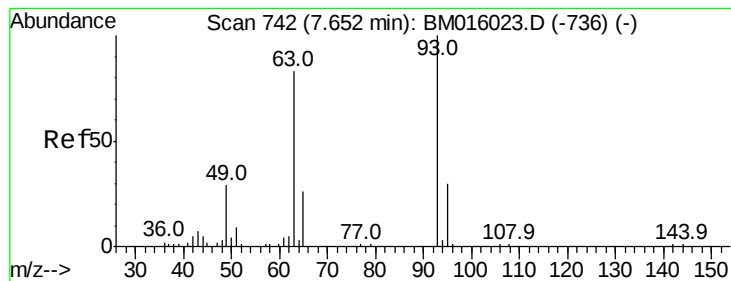


Abundance Ion 94.00 (93.70 to 94.70): BM016274.D (-670) (-)

Ion 65.00 (64.70 to 65.70): BM016274.D (-670) (-)

Ion 66.00 (65.70 to 66.70): BM016274.D (-670) (-)





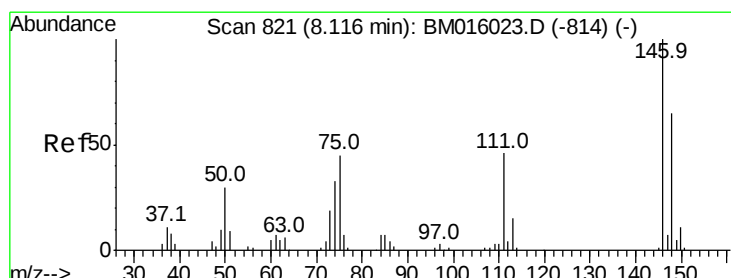
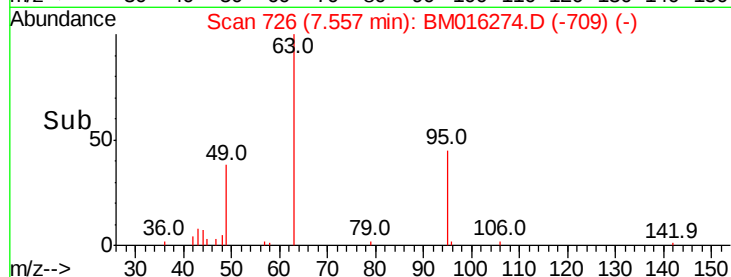
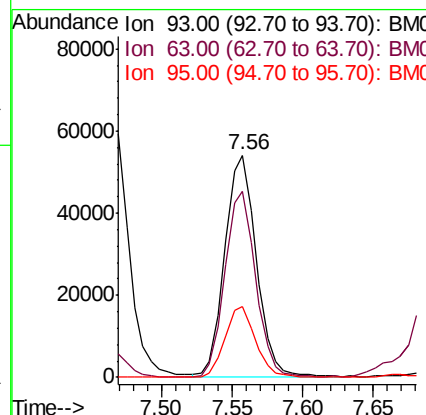
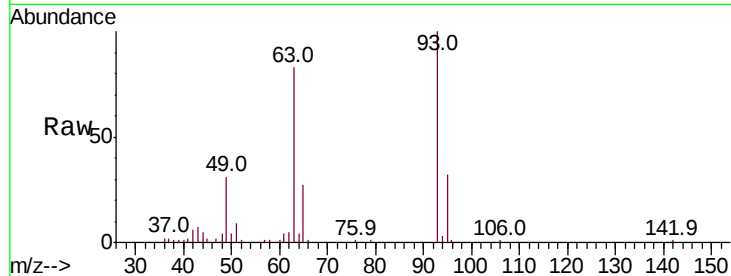
#11
bis(2-Chloroethyl)ether
Concen: 39.158 ng
RT: 7.56 min Scan# 726
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	49.5	89.5
95	32.1	13.5	53.5

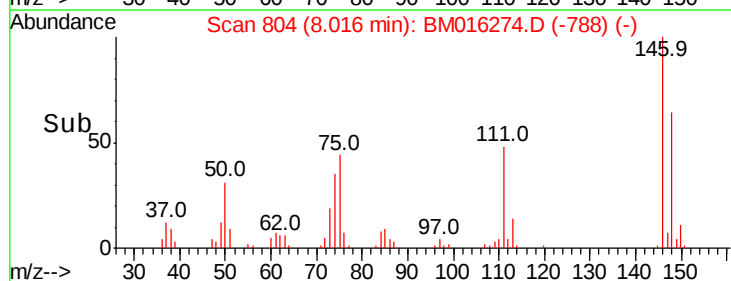
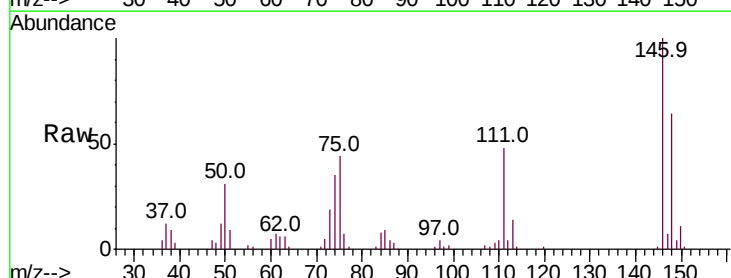
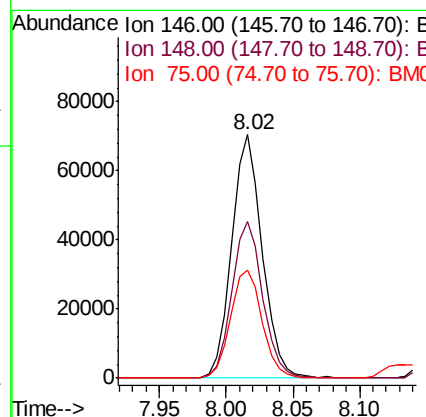
Manual Integrations
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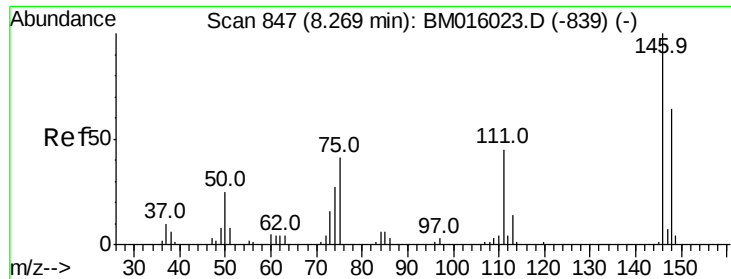
Sohil
8/10/2018 2:29:55 PM



#12
1,3-Dichlorobenzene
Concen: 38.495 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	44.4	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 38.943 ng

RT: 8.17 min Scan# 830

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

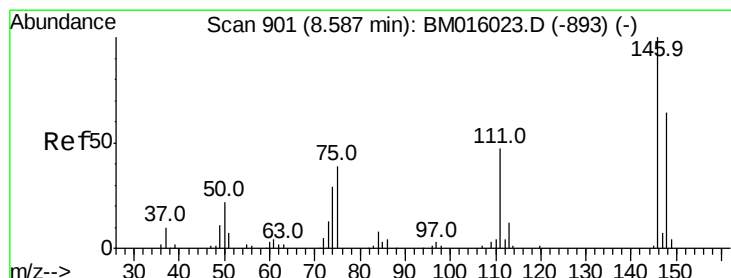
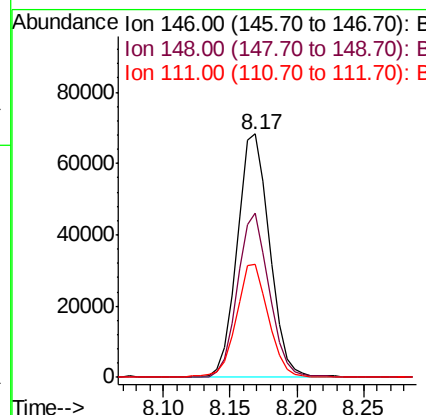
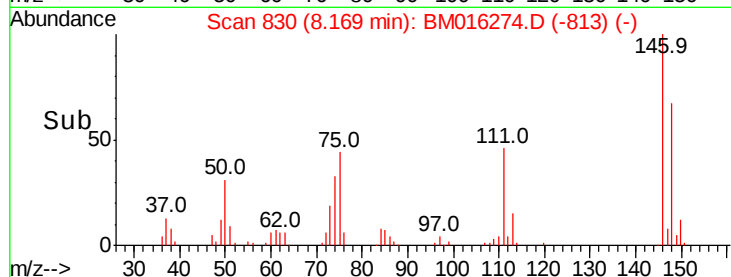
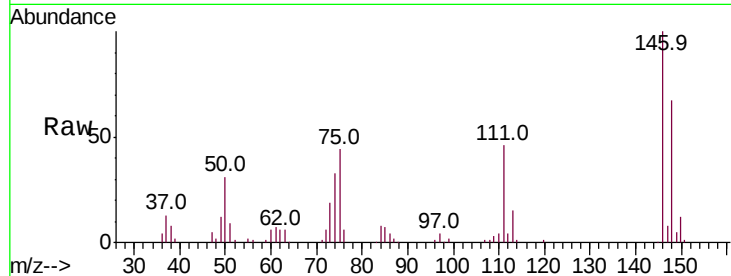
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.4	51.9	77.9
111	46.4	29.2	43.8#

Manual Integrations
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8/10/2018 2:29:55 PM



#14

1,2-Dichlorobenzene

Concen: 38.265 ng

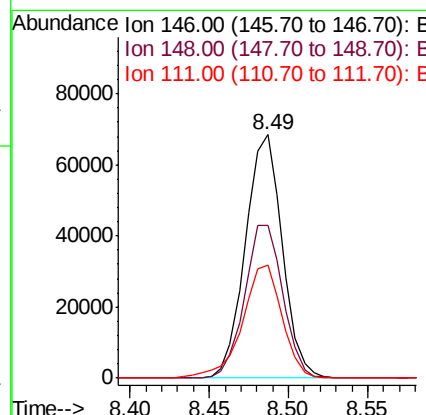
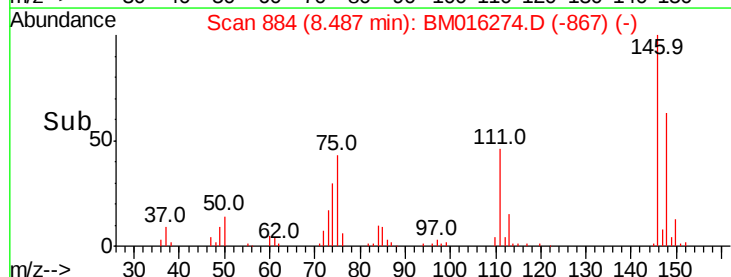
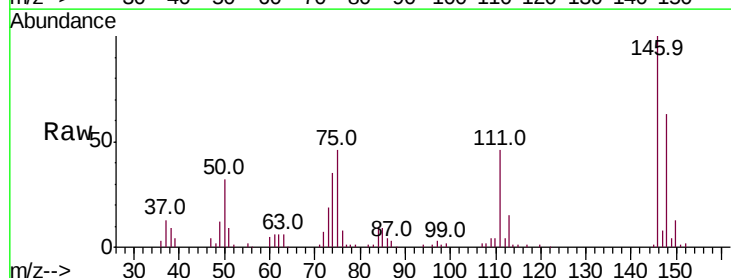
RT: 8.49 min Scan# 884

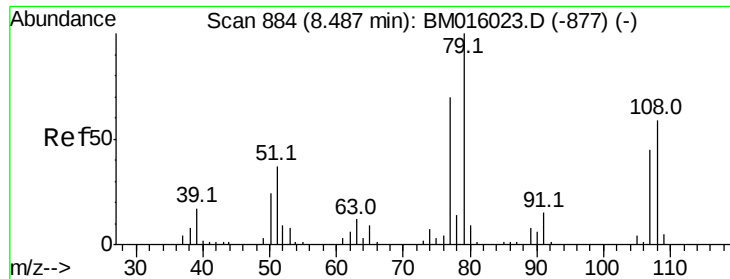
Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.3	78.5
111	46.4	30.6	45.8#





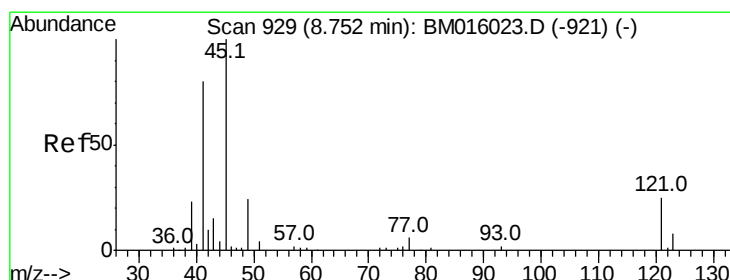
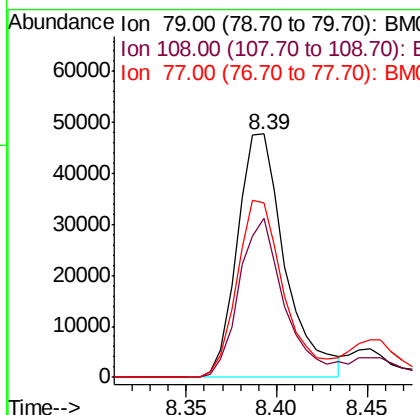
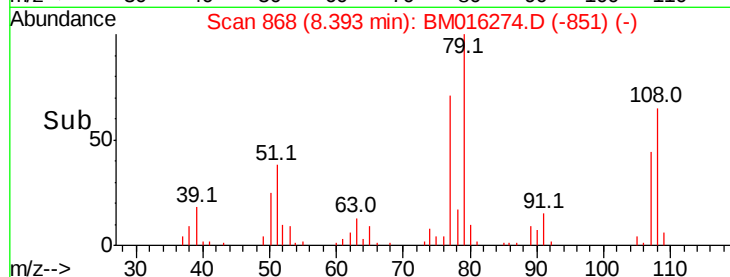
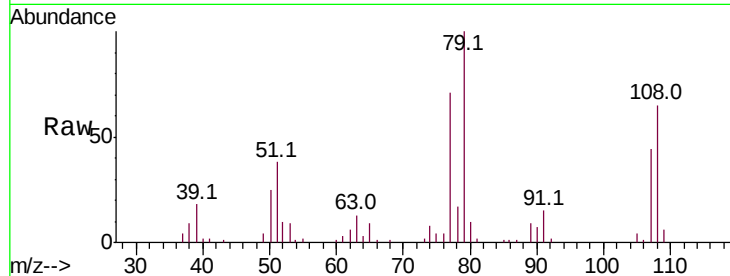
#15
Benzyl Alcohol
Concen: 40.261 ng
RT: 8.39 min Scan# 868
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	65.4	65.0	97.4
77	71.4	53.0	79.6

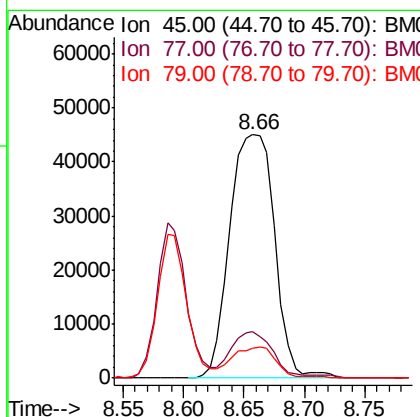
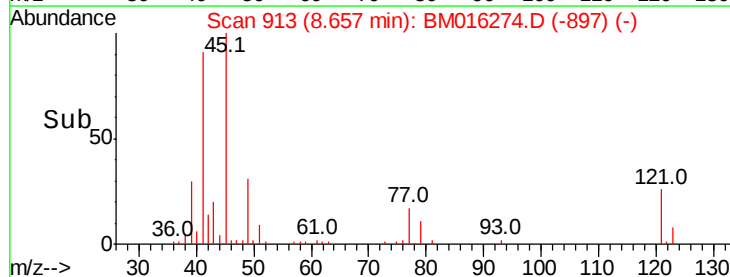
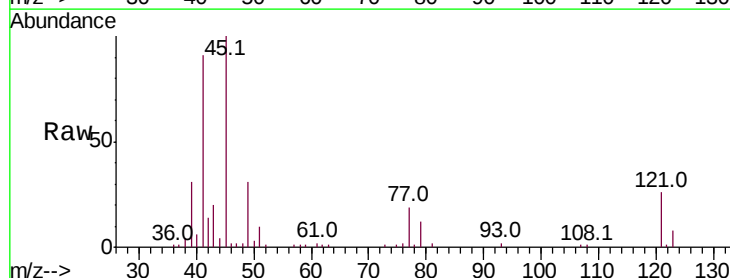
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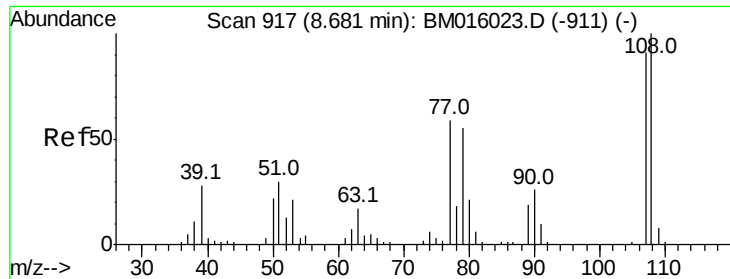
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.240 ng
RT: 8.66 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	35.2
79	12.5	0.0	32.0





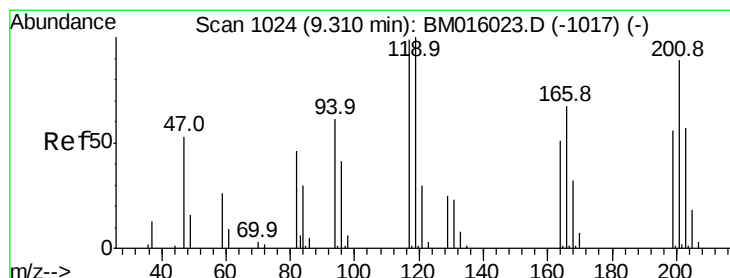
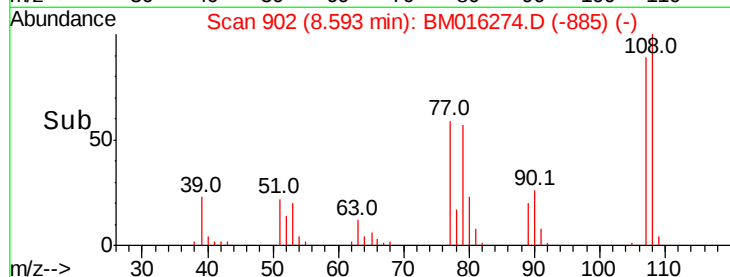
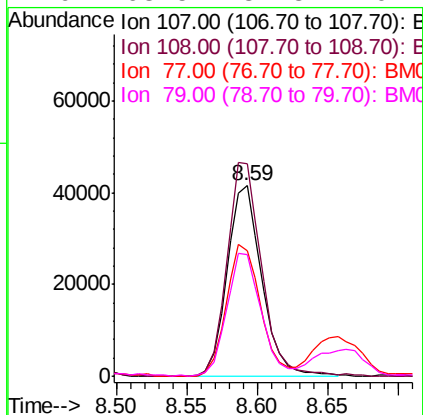
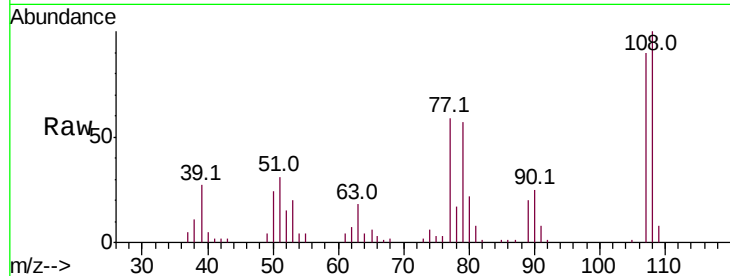
#17
2-Methylphenol
Concen: 38.033 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.8	134.8
77	65.6	32.6	48.8#
79	63.5	32.8	49.2#

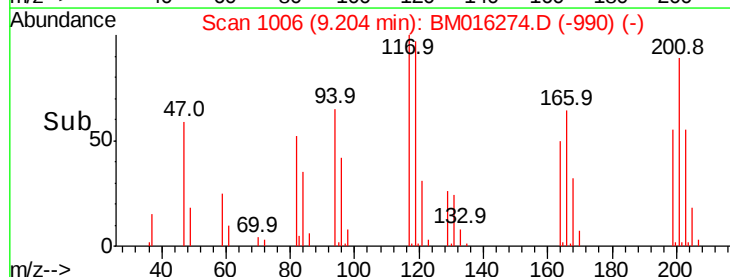
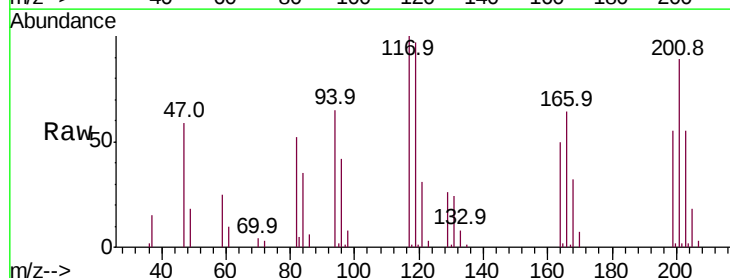
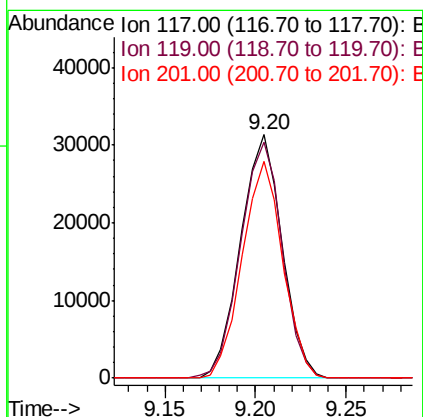
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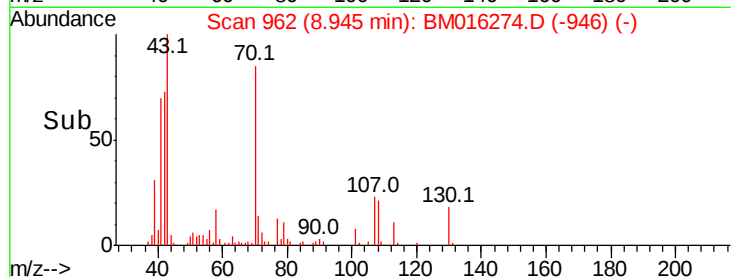
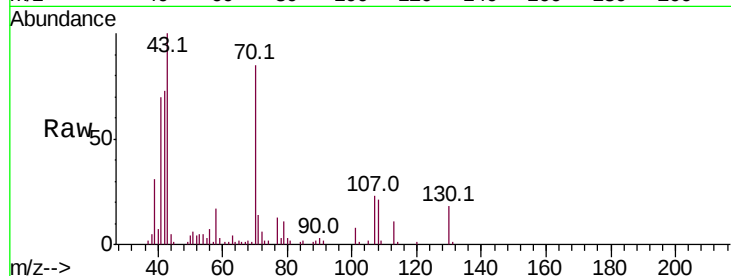
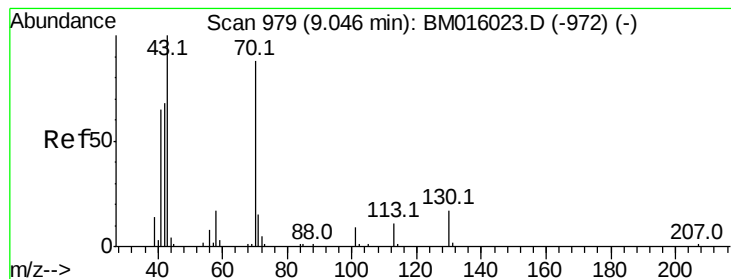
Sohil
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#18
Hexachloroethane
Concen: 38.941 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	89.1	69.8	104.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.392 ng

RT: 8.95 min Scan# 962

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 72794

Ion Ratio Lower Upper

70 100

42 86.6 44.5 66.7#

101 9.3 7.4 11.2

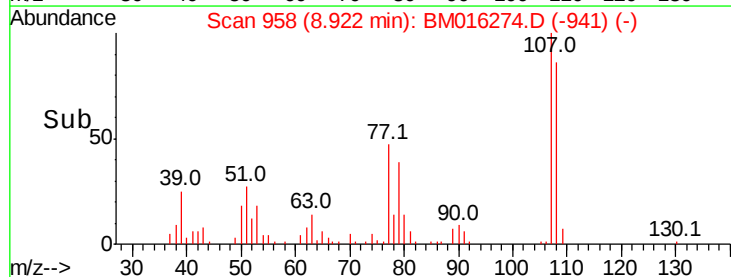
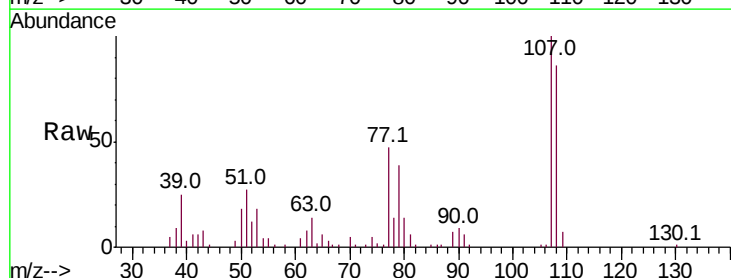
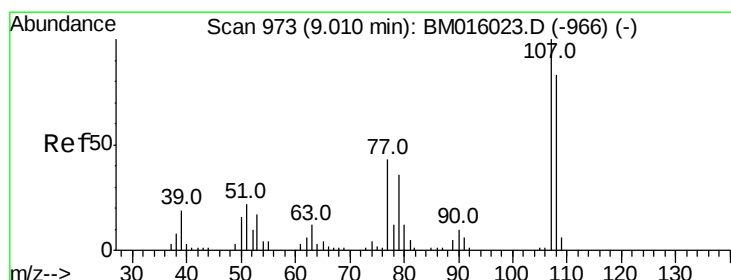
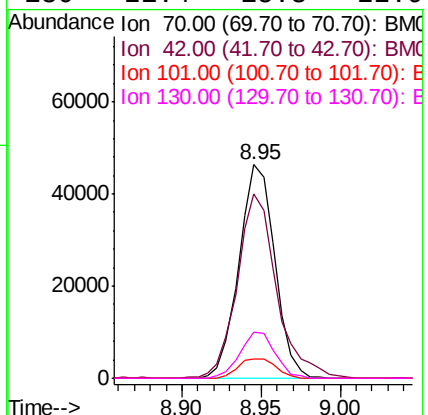
130 21.4 15.3 22.9

Manual Integrations

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#20

3+4-Methylphenols

Concen: 35.568 ng

RT: 8.92 min Scan# 958

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion: 107 Resp: 95716

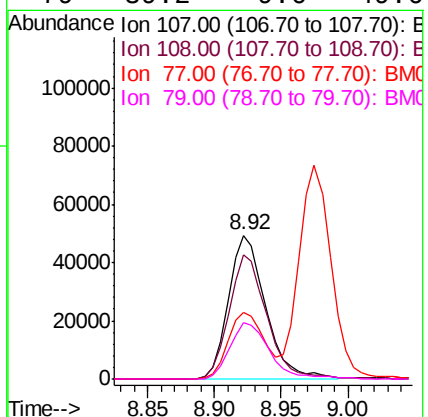
Ion Ratio Lower Upper

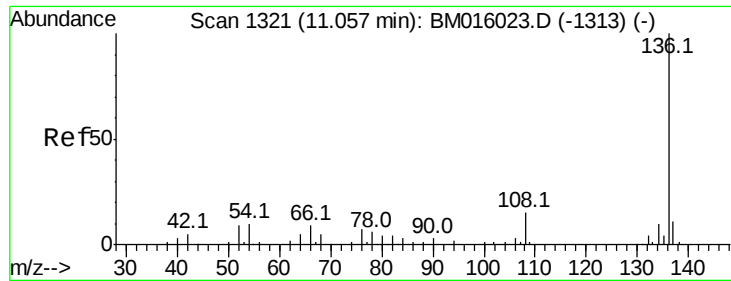
107 100

108 86.1 73.2 113.2

77 46.6 10.7 50.7

79 39.2 9.6 49.6





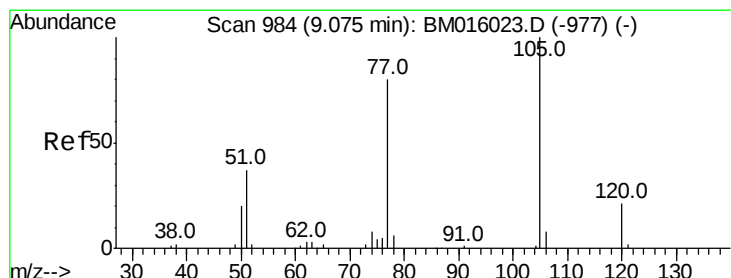
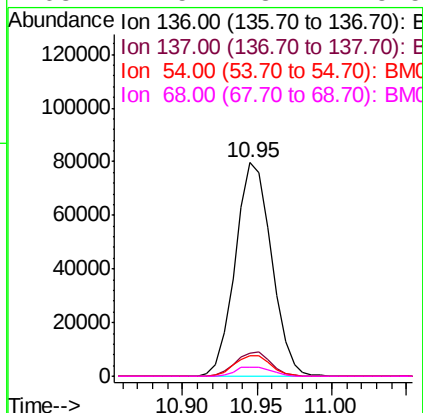
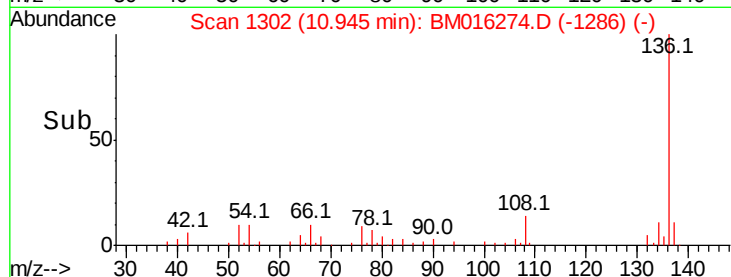
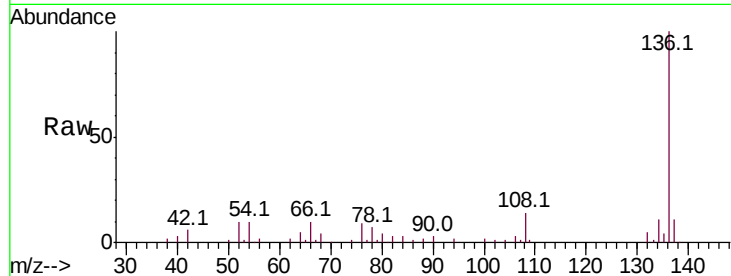
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.7	13.1	
54	9.8	4.6	6.8#	
68	4.5	3.7	5.5	

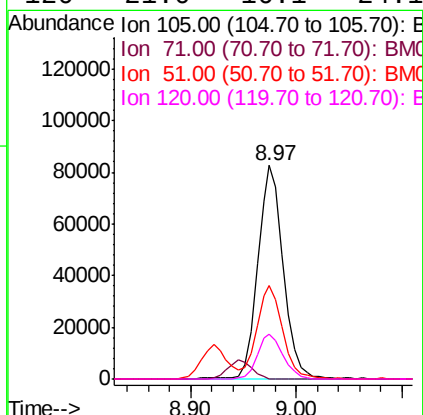
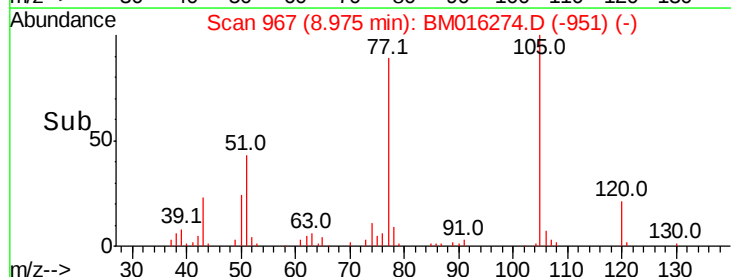
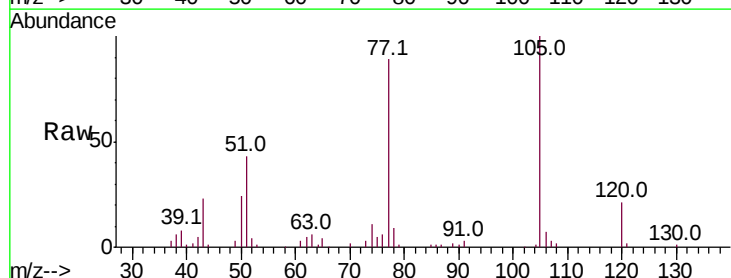
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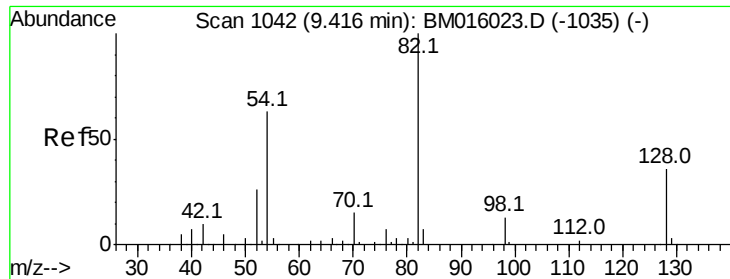
Sohil
8/10/2018 2:29:55 PM



#22
Acetophenone
Concen: 40.767 ng
RT: 8.97 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.6	1.0#	
51	43.5	21.6	32.4#	
120	21.0	16.1	24.1	





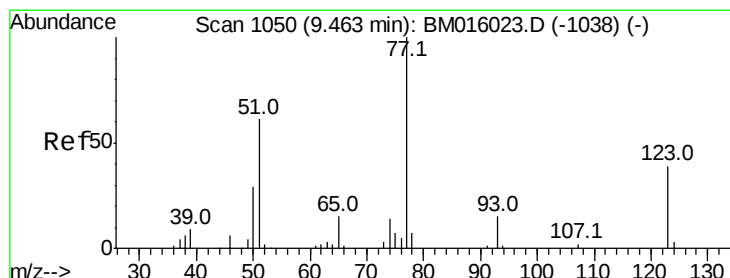
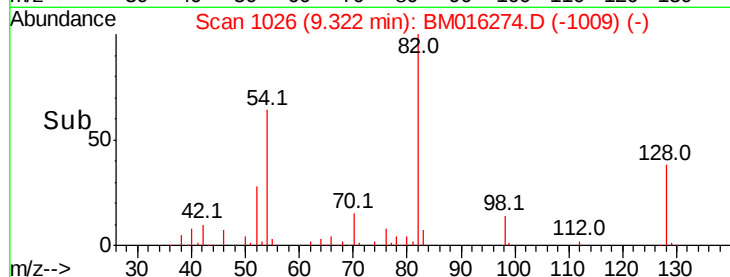
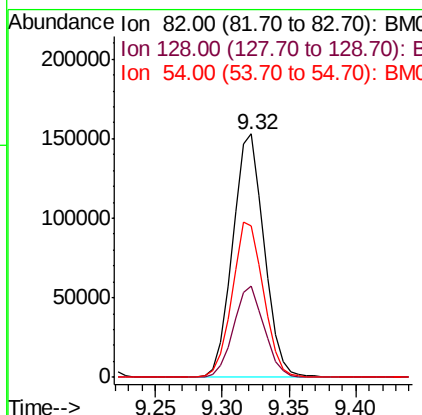
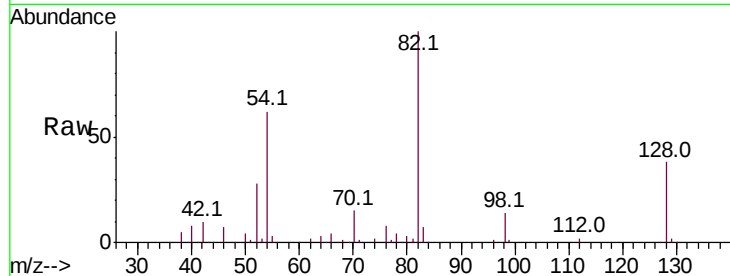
#23
Nitrobenzene-d5
Concen: 40.767 ng
RT: 9.32 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.6	32.8	49.2
54	62.5	40.6	60.8

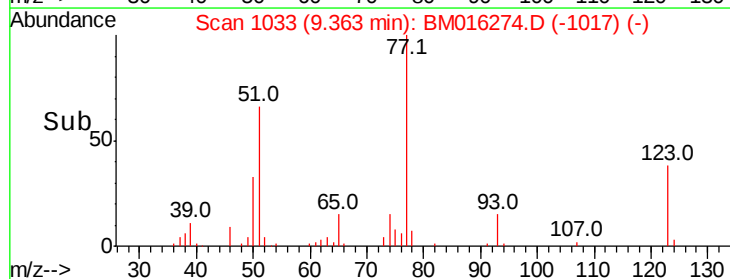
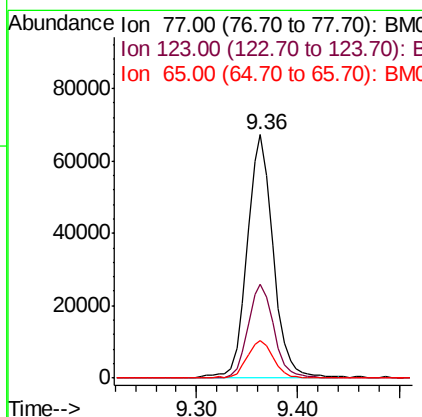
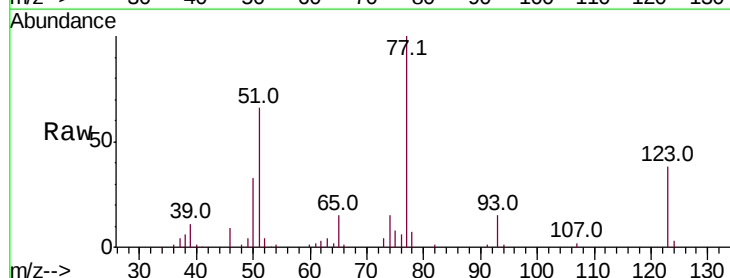
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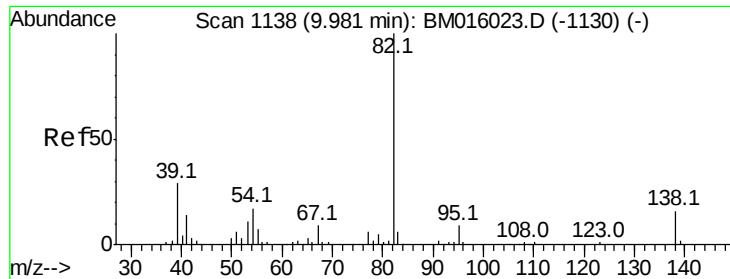
Sohil
8/10/2018 2:29:55 PM



#24
Nitrobenzene
Concen: 40.938 ng
RT: 9.36 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	32.6	49.0
65	15.4	10.9	16.3





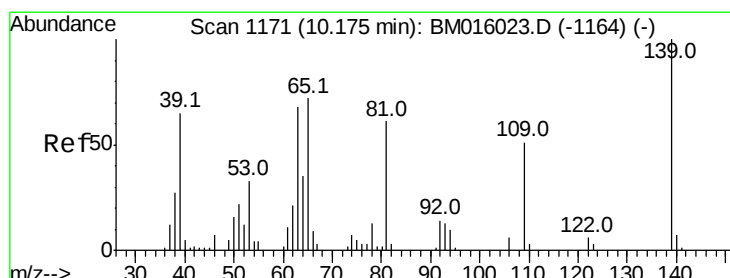
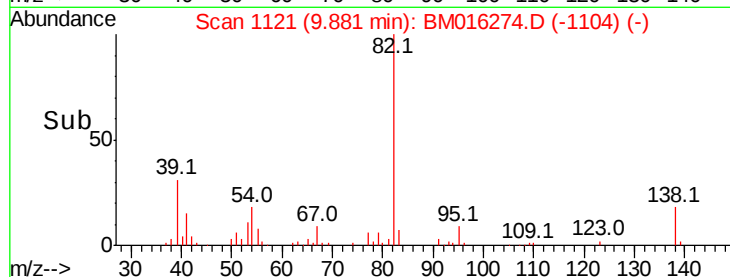
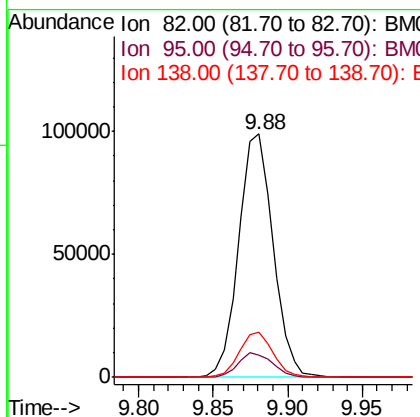
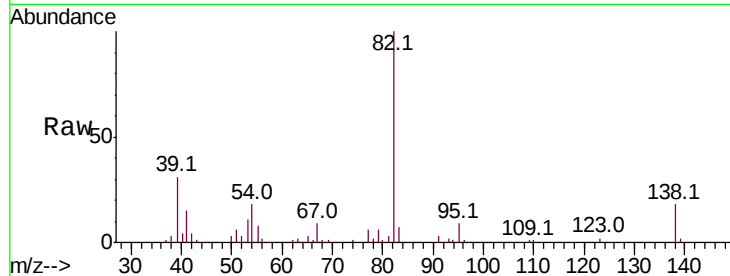
#25
Isophorone
Concen: 40.053 ng
RT: 9.88 min Scan# 1121
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	9.2	5.8	8.6#	
138	18.3	16.3	24.5	

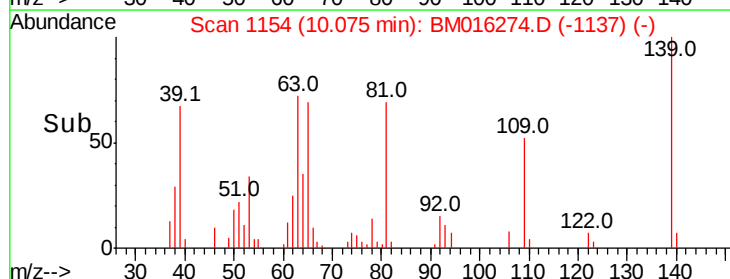
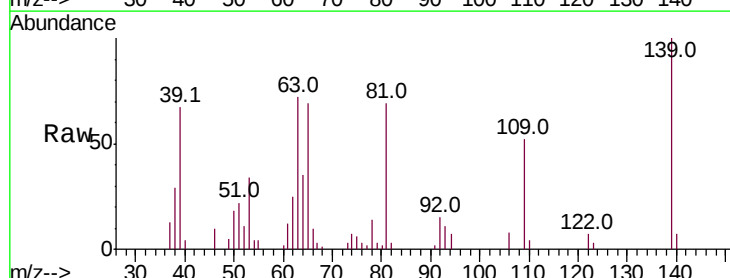
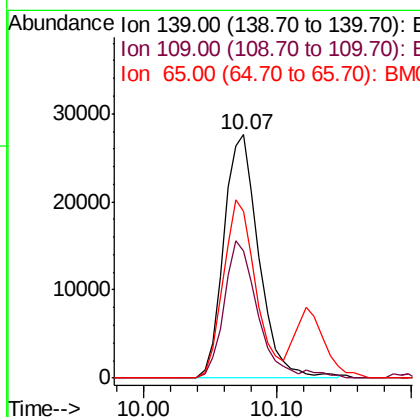
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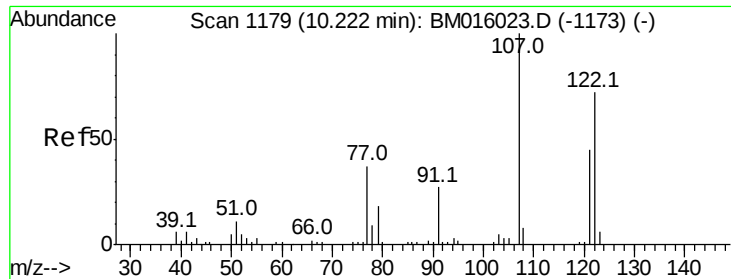
Sohil
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#26
2-Nitrophenol
Concen: 41.625 ng
RT: 10.07 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	52.1	20.1	30.1#	
65	68.5	31.5	47.3#	





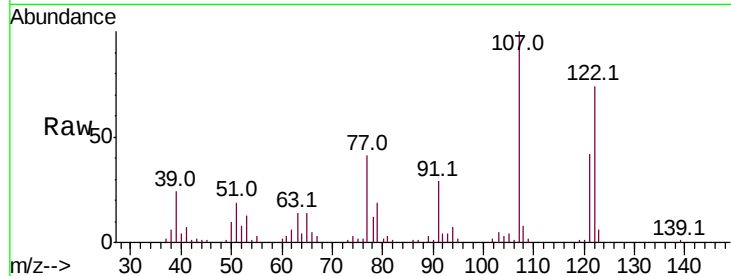
#27
2,4-Dimethylphenol
Concen: 40.331 ng
RT: 10.12 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.9	84.7	127.1#
121	56.4	46.6	69.8

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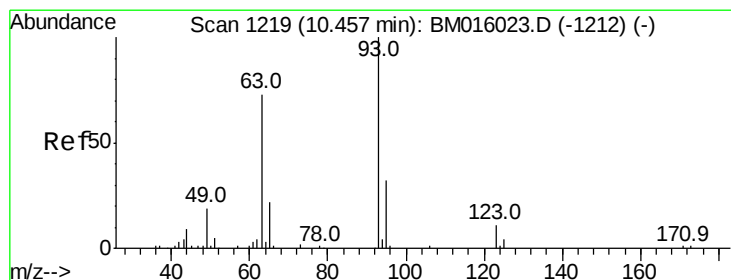
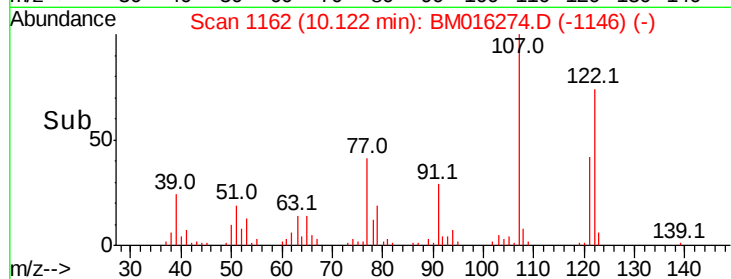
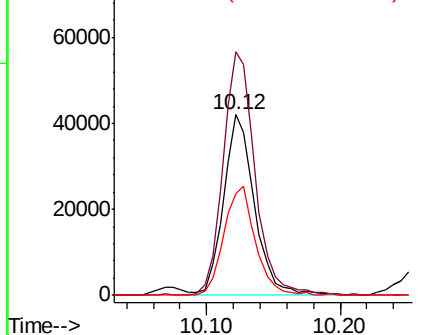


Abundance

Ion 122.00 (121.70 to 122.70): E

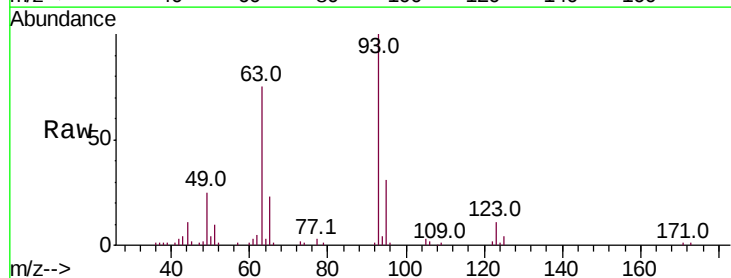
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 38.182 ng
RT: 10.36 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.5	38.3
123	11.2	8.6	13.0

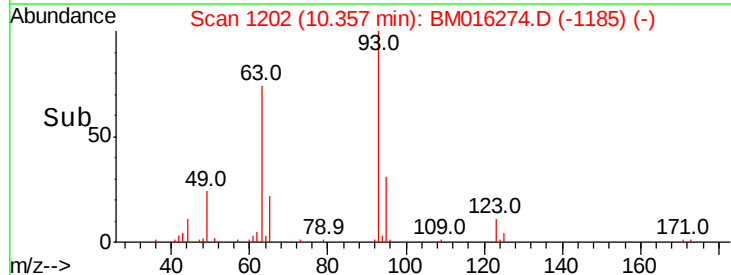
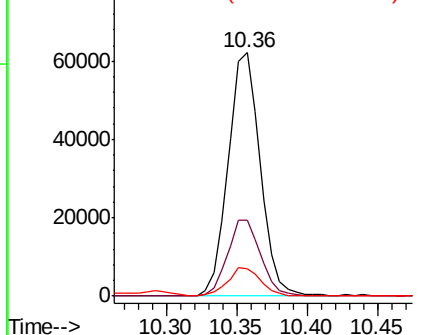


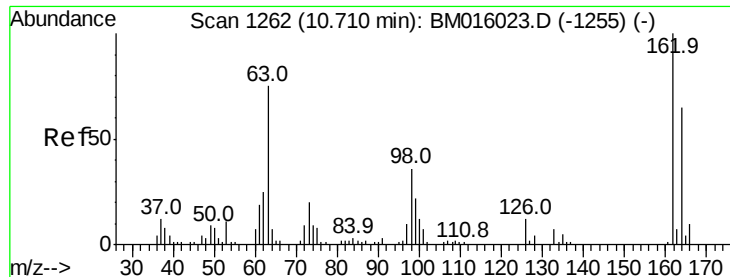
Abundance

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





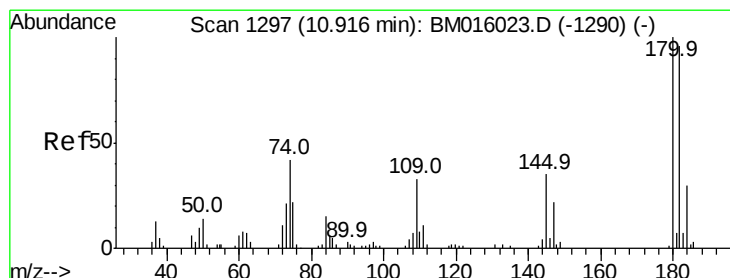
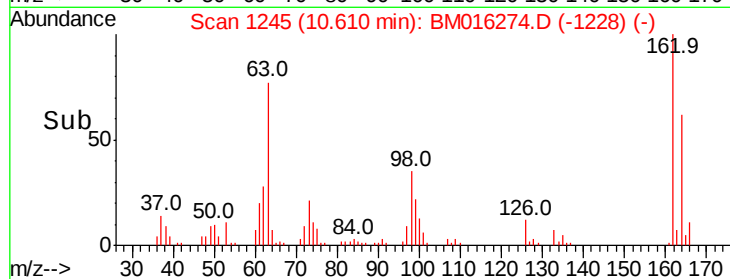
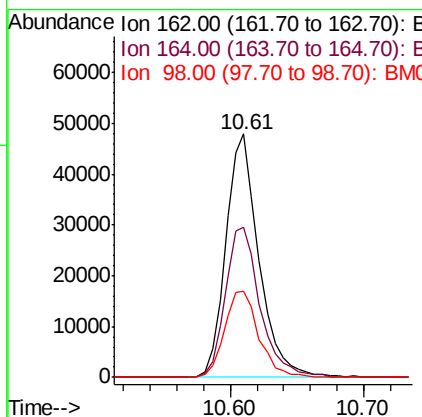
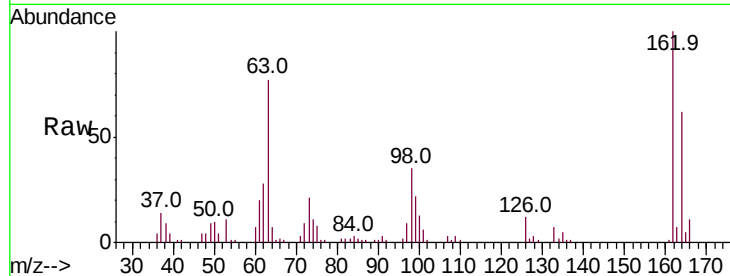
#29
 2,4-Dichlorophenol
 Concen: 41.128 ng
 RT: 10.61 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	82877		
164	61.6	42.8	82.8	
98	35.4	14.5	54.5	

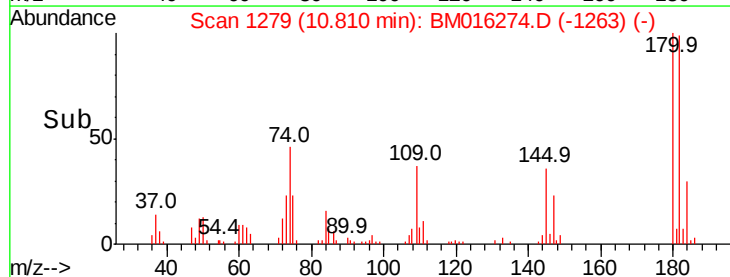
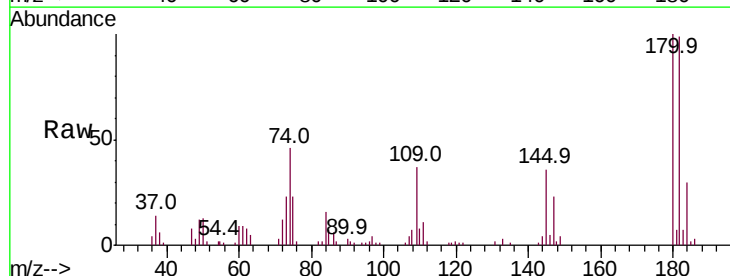
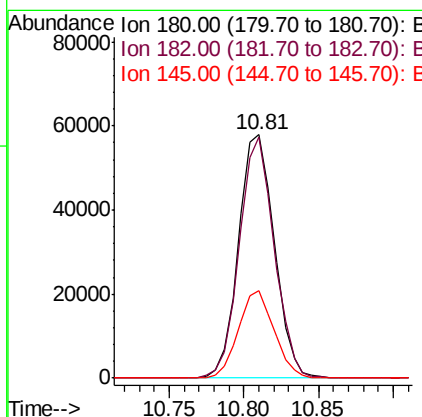
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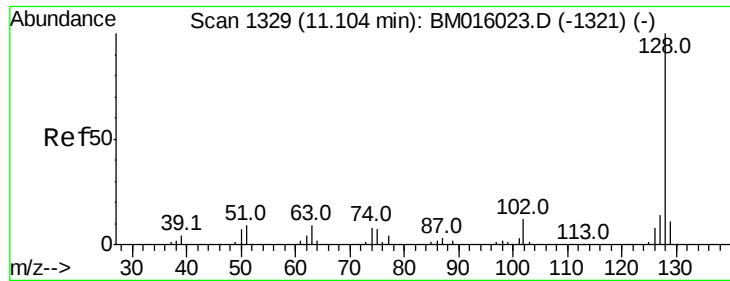
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.401 ng
 RT: 10.81 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	96470		
182	99.3	77.6	116.4	
145	35.9	23.4	35.2	





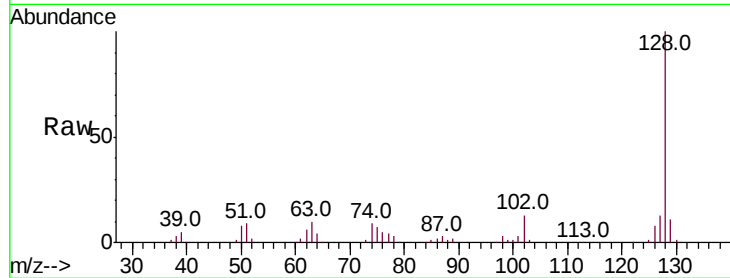
#31
Naphthalene
Concen: 38.551 ng
RT: 11.00 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.3	10.4	15.6

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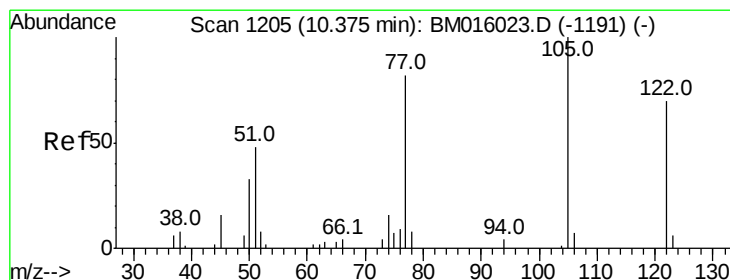
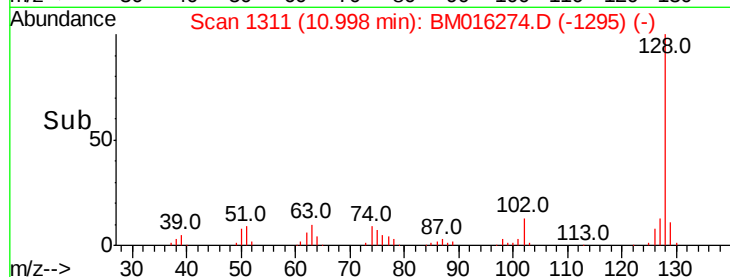
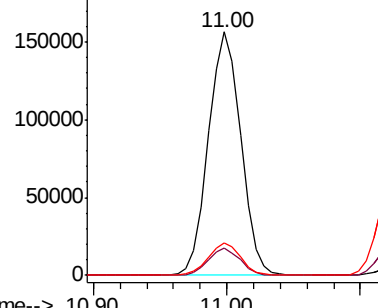


Abundance

Ion 128.00 (127.70 to 128.70): E

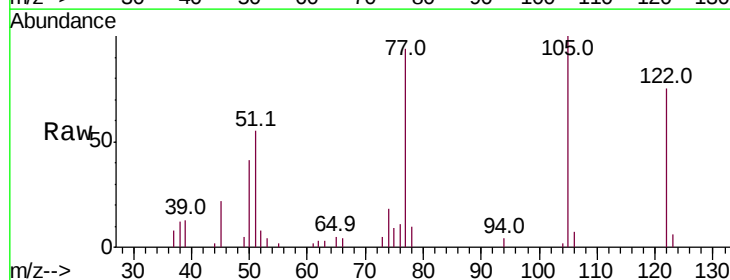
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 36.484 ng
RT: 10.29 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.5	99.9	139.9
77	123.9	73.7	113.7

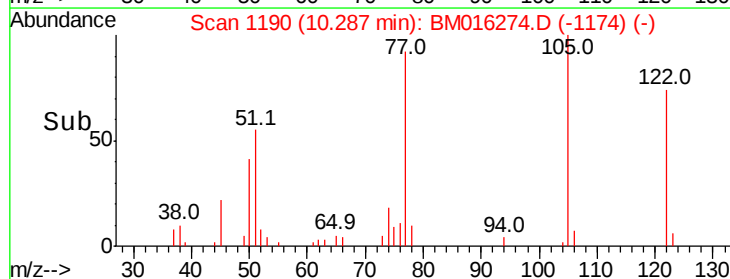
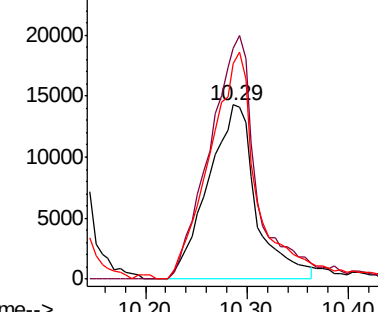


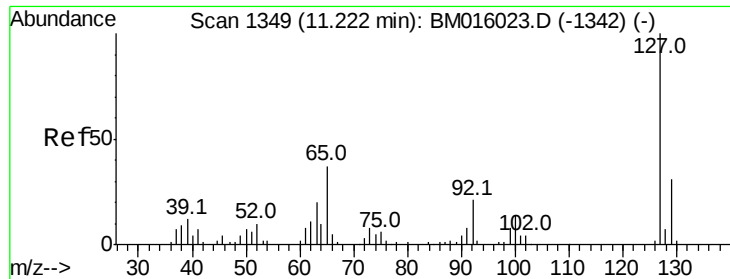
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





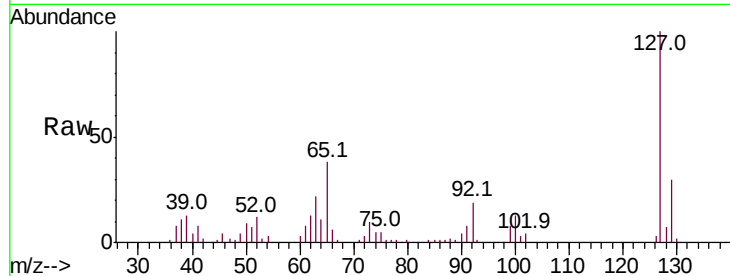
#33
4-Chloroaniline
Concen: 39.146 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

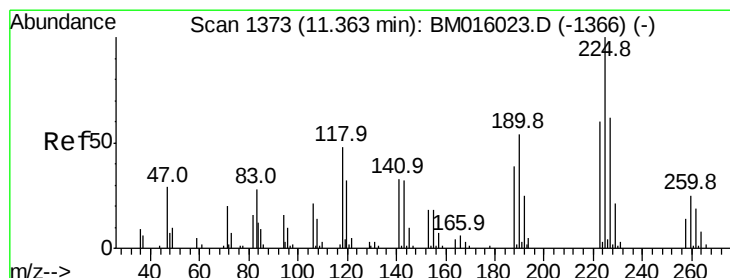
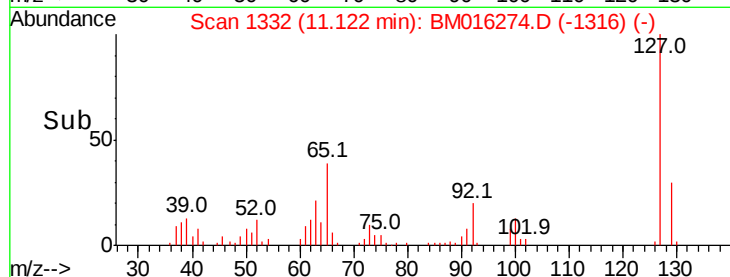
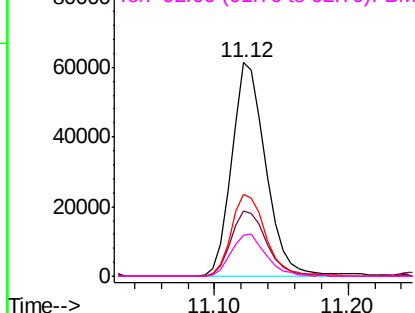
Tot Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.3	37.9
65	38.5	17.6	26.4
92	19.5	13.1	19.7

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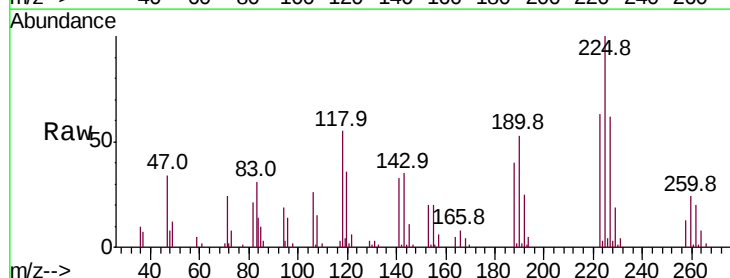


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

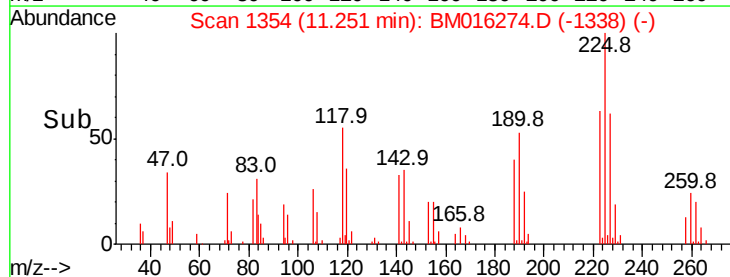
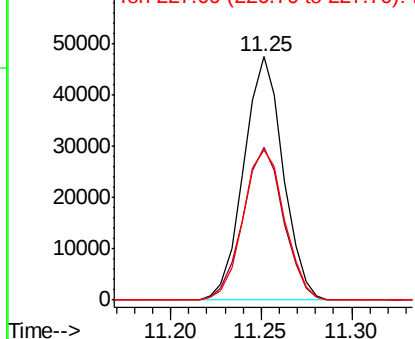


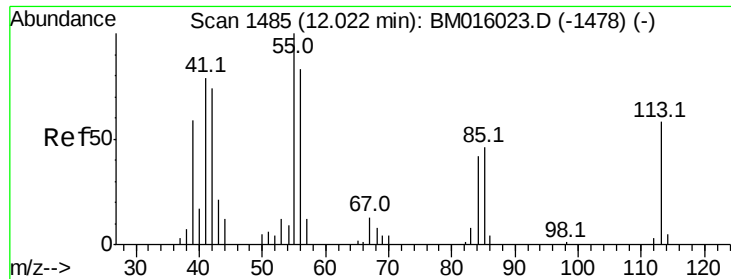
#34
Hexachlorobutadiene
Concen: 42.161 ng
RT: 11.25 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	47.9	71.9
227	61.6	50.1	75.1



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: 36.940 ng

RT: 11.93 min Scan# 1470

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

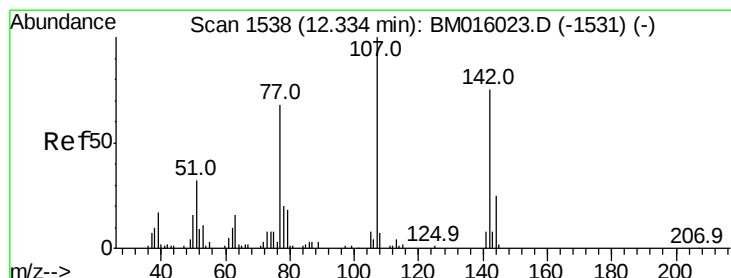
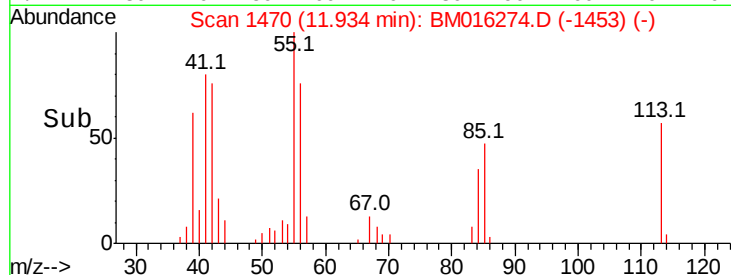
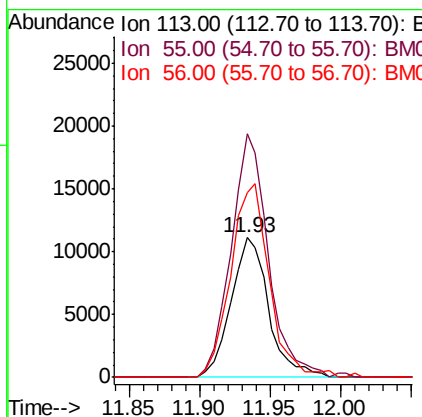
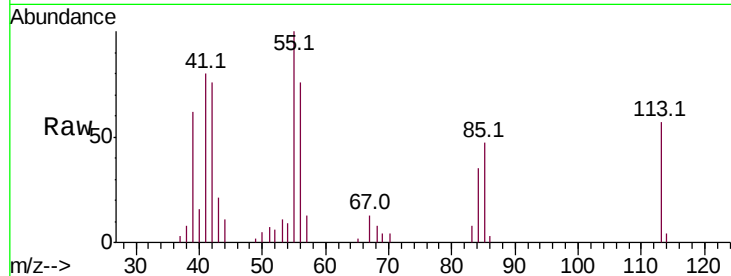
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	20617
Ion Ratio	Lower	Upper	
113	100		
55	174.1	145.9	185.9
56	131.6	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 38.311 ng

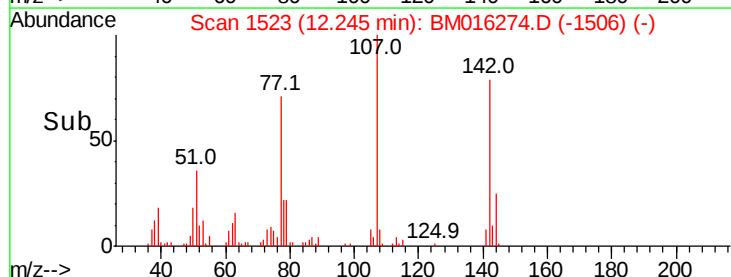
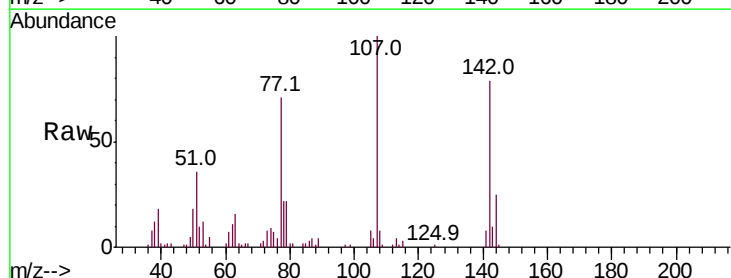
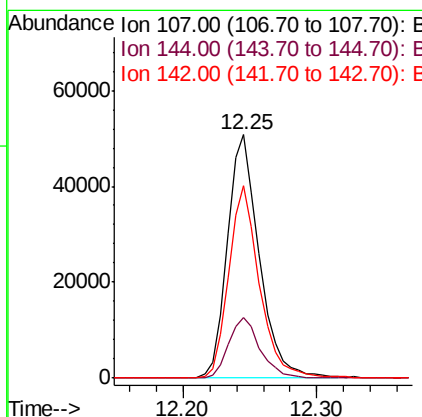
RT: 12.25 min Scan# 1523

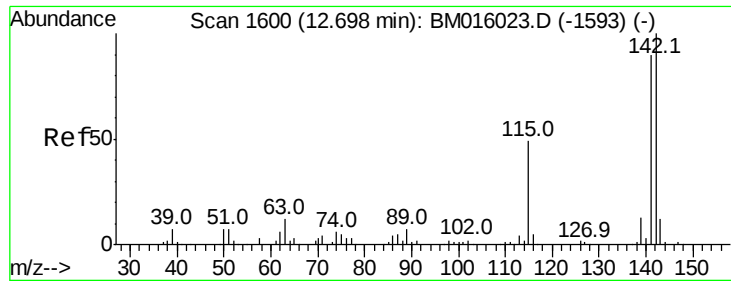
Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	107	Resp:	84913
Ion Ratio	Lower	Upper	
107	100		
144	24.7	23.3	34.9
142	79.1	72.6	109.0





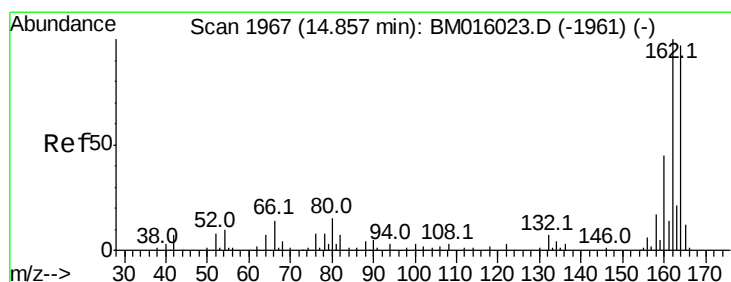
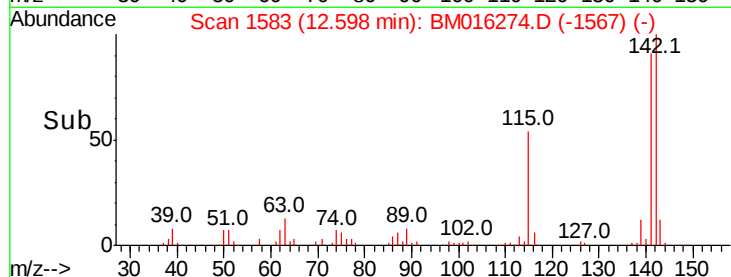
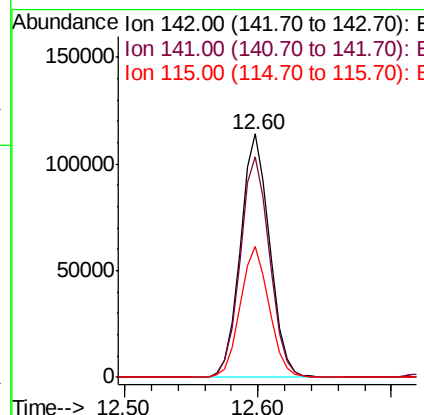
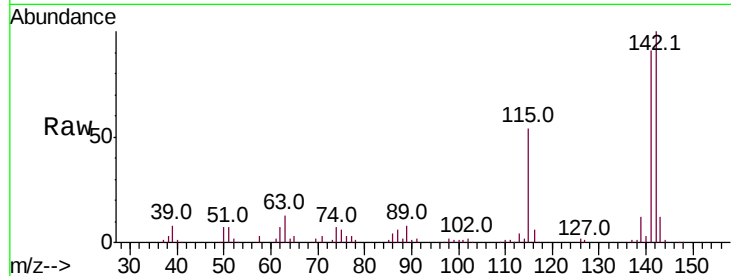
#37
 2-Methylnaphthalene
 Concen: 37.856 ng
 RT: 12.60 min Scan# 1583
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	71.9	107.9
115	54.0	25.4	38.0

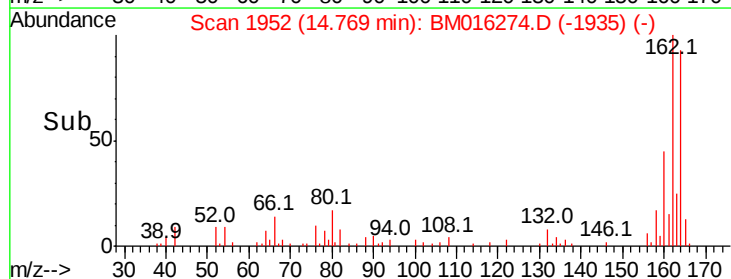
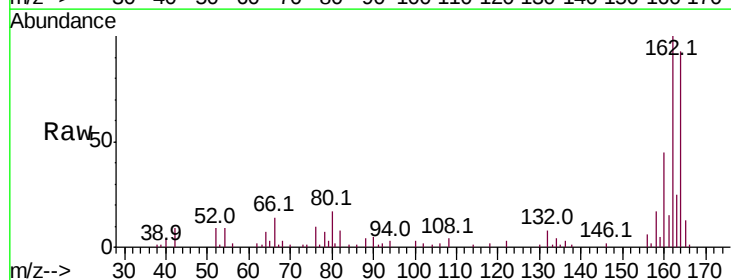
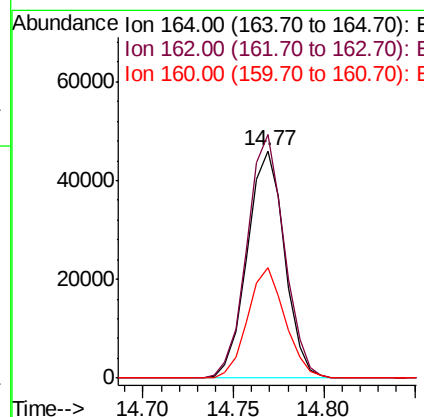
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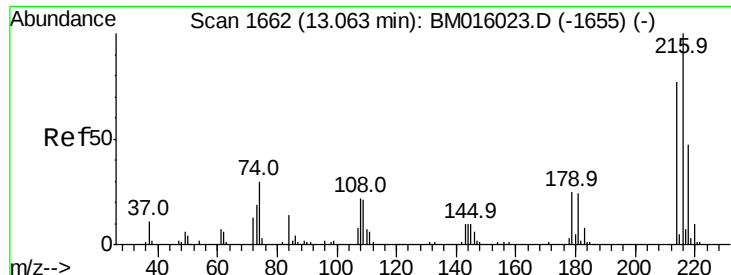
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1952
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	82.4	123.6
160	48.3	35.8	53.6





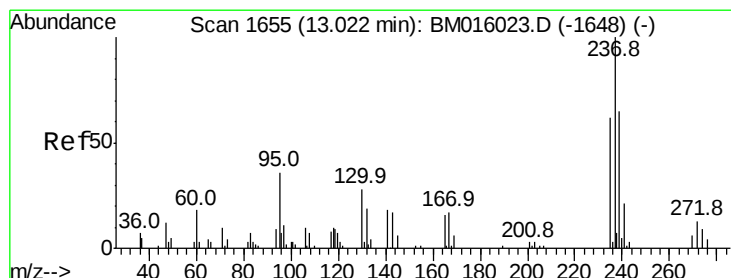
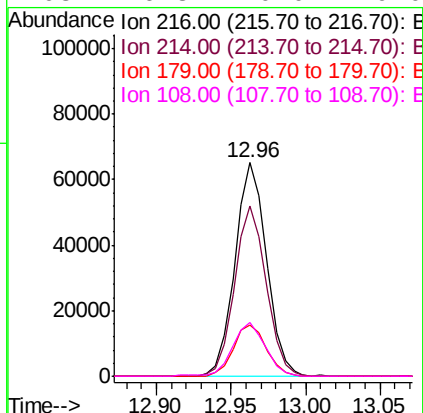
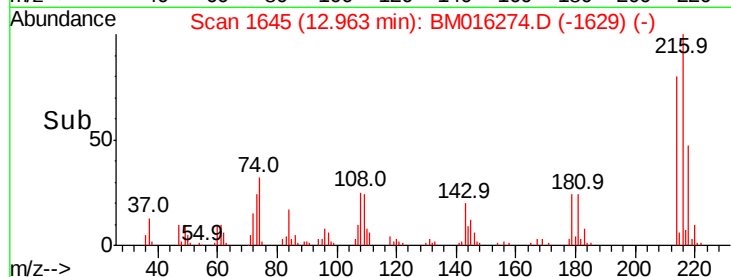
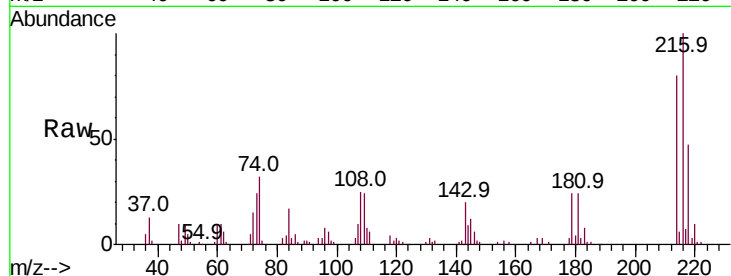
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.843 ng
 RT: 12.96 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	0.0	0.0#
179	25.2	0.0	0.0#
108	26.3	0.0	0.0#

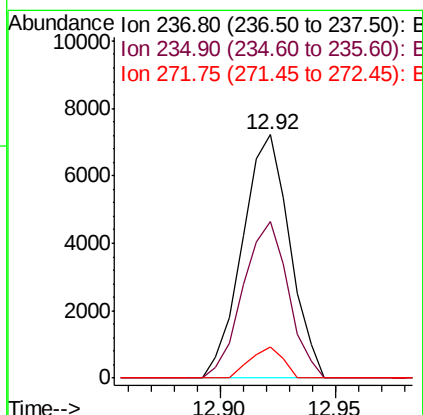
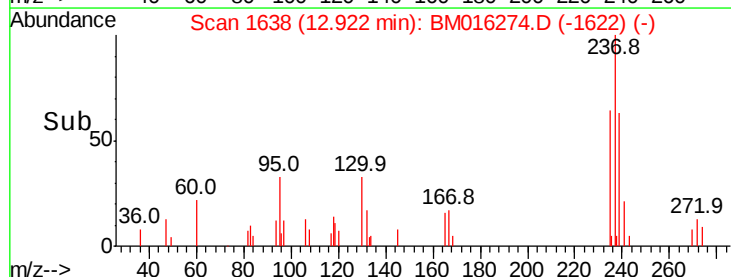
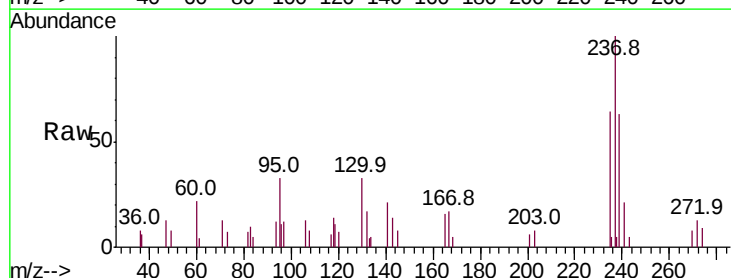
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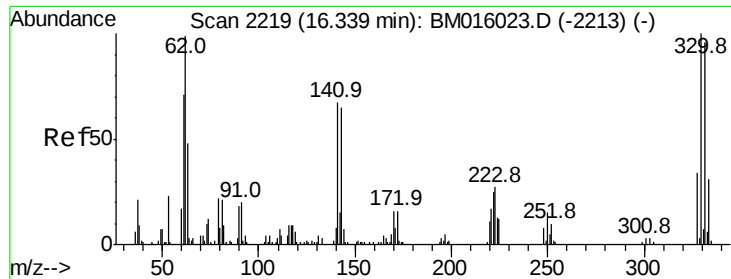
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 16.159 ng
 RT: 12.92 min Scan# 1638
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.4	42.0	82.0
272	12.5	0.0	33.4





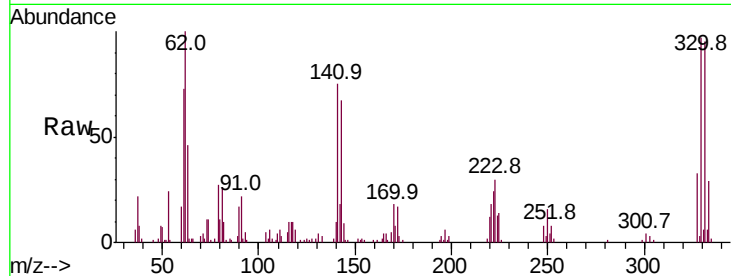
#41
 2,4,6-Tribromophenol
 Concen: 16.159 ng
 RT: 16.26 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	98.7	0.0	0.0	
141	78.3	0.0	0.0	

Manual Integrations
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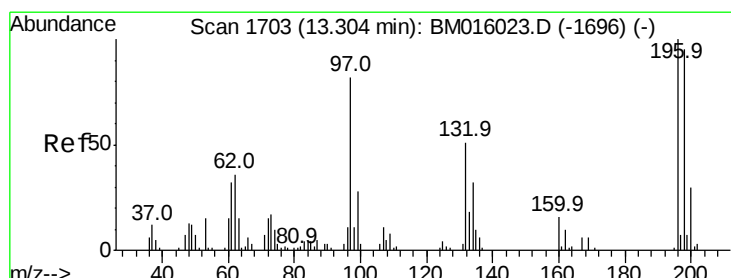
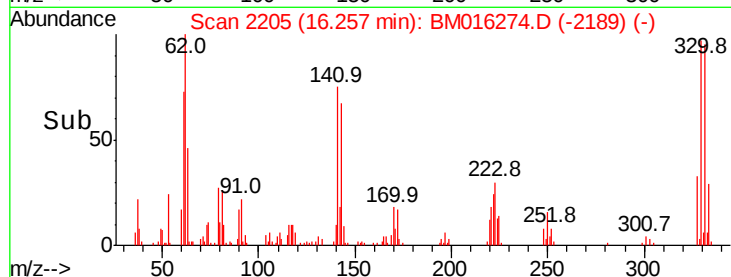
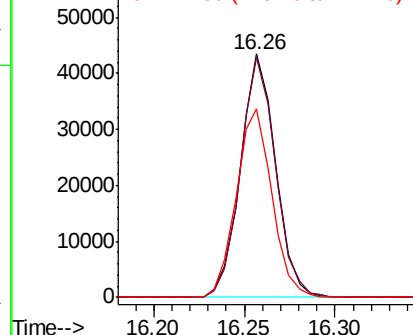


Abundance

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



#42
 2,4,6-Trichlorophenol
 Concen: 43.841 ng
 RT: 13.22 min Scan# 1688
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

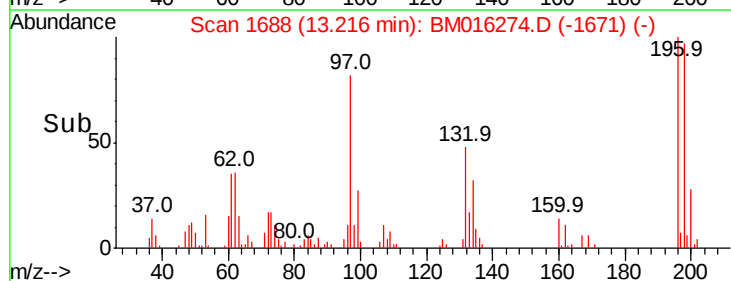
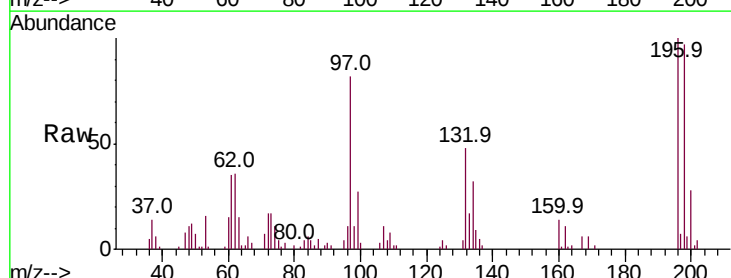
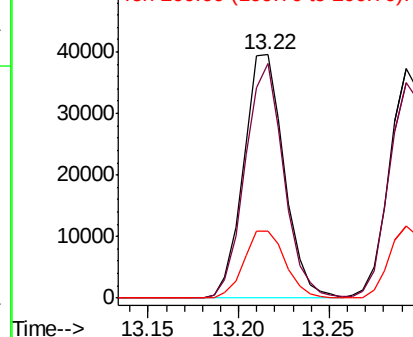
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.6	76.3	114.5	
200	27.6	25.6	38.4	

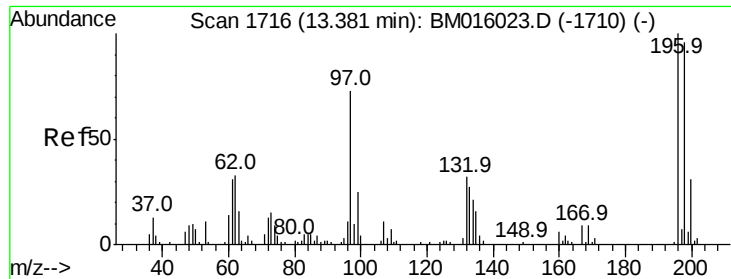
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





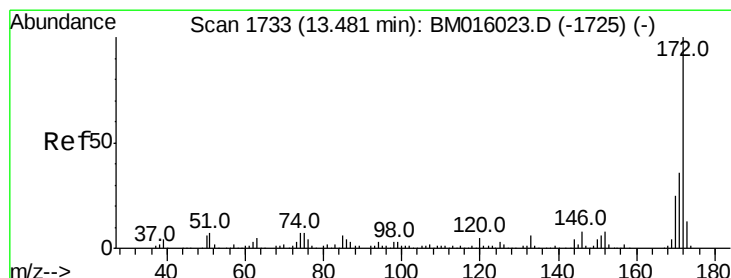
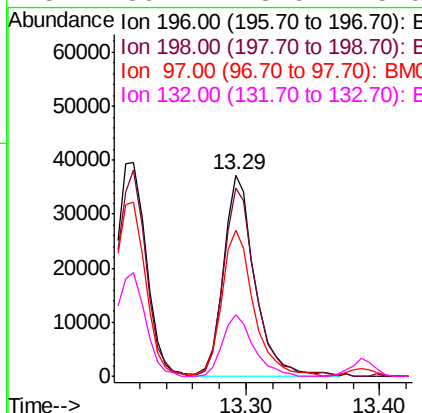
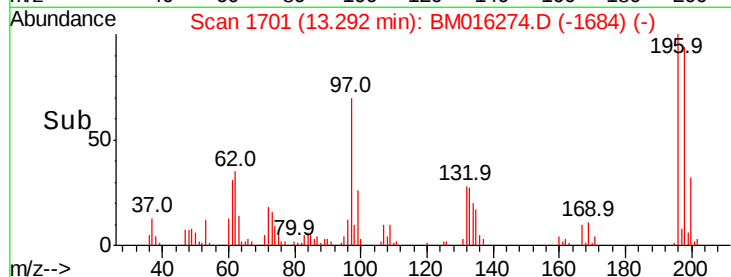
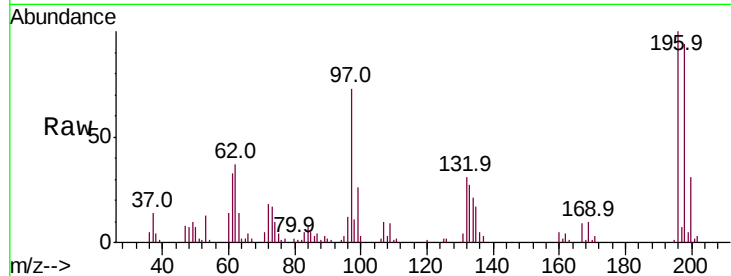
#43
 2,4,5-Trichlorophenol
 Concen: 42.384 ng
 RT: 13.29 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	61270
Ion Ratio	Lower	Upper	
196	100		
198	93.7	79.4	119.0
97	72.6	26.8	40.2#
132	30.7	18.6	28.0#

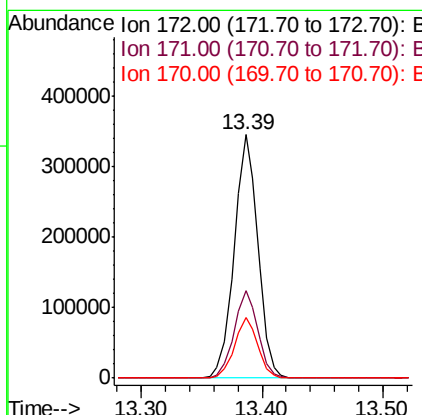
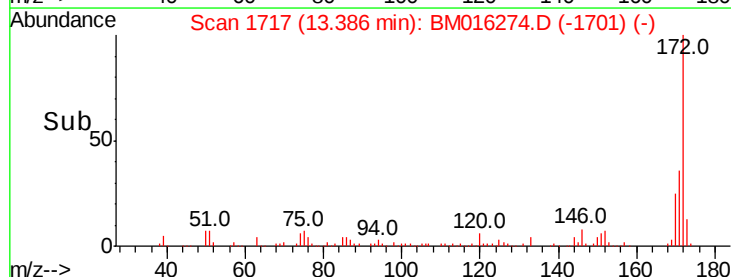
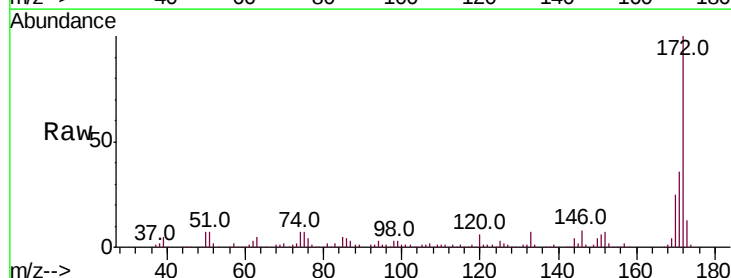
Manual Integrations
 APPROVED

Sohil
 8/10/2018 2:29:55 PM



#44
 2-Fluorobiphenyl
 Concen: 42.384 ng
 RT: 13.39 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	172	Resp	472463
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	24.6	18.8	28.2





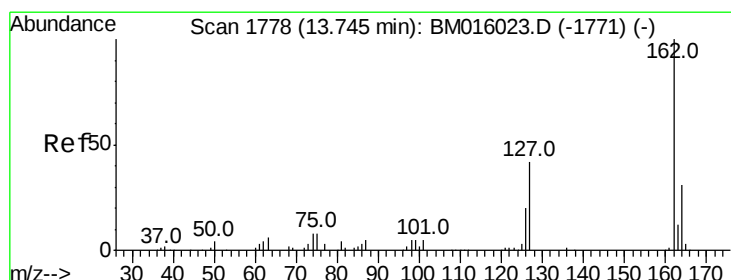
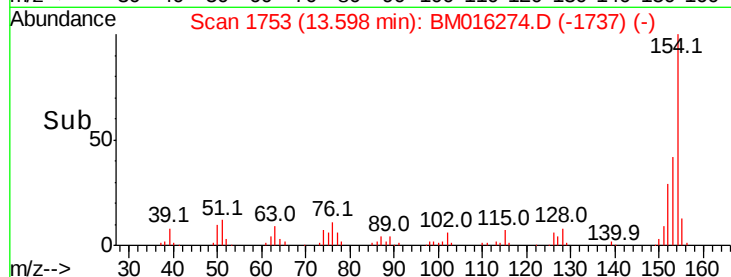
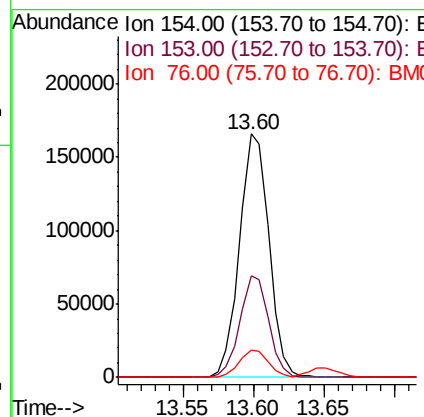
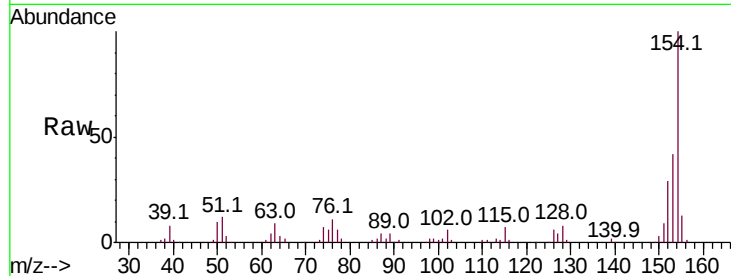
#45
 1,1'-Biphenyl
 Concen: 40.773 ng
 RT: 13.60 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	11.0	0.0	30.9

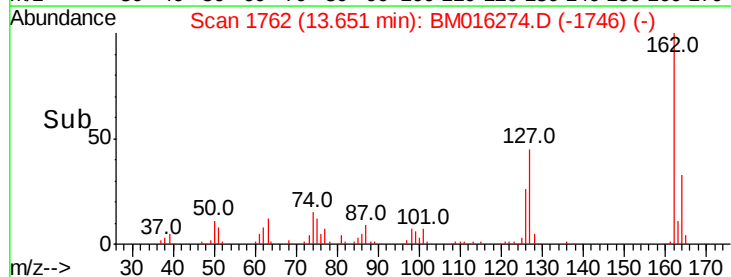
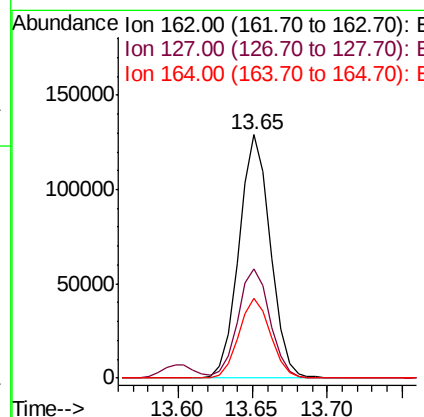
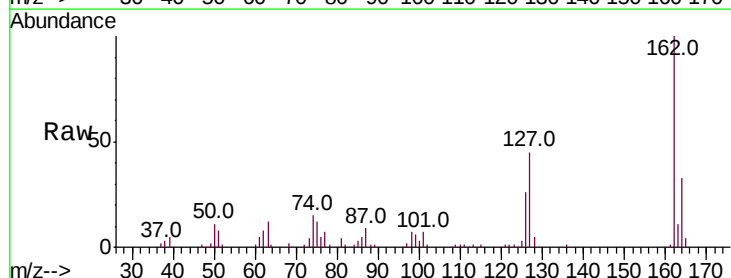
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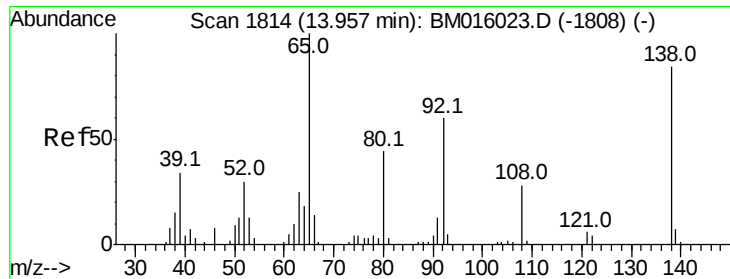
Sohil
 8/10/2018 2:29:55 PM



#46
 2-Chloronaphthalene
 Concen: 40.804 ng
 RT: 13.65 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	26.9	40.3#
164	32.5	26.8	40.2





#47

2-Nitroaniline

Concen: 40.942 ng

RT: 13.87 min Scan# 1800

Delta R.T. 0.00 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

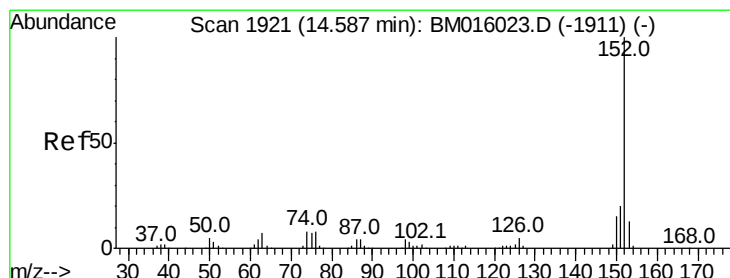
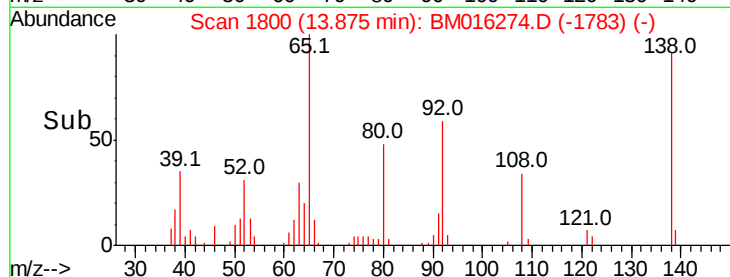
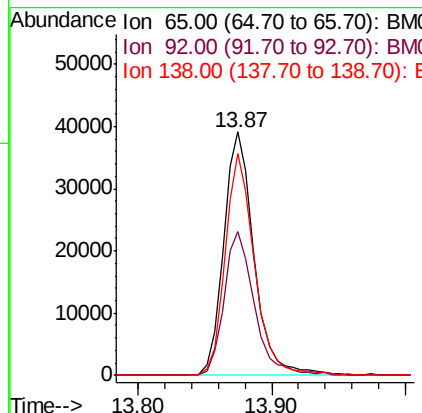
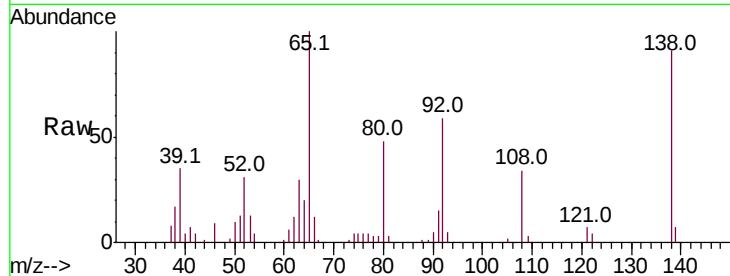
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.3	59.1	88.7
138	91.1	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 40.607 ng

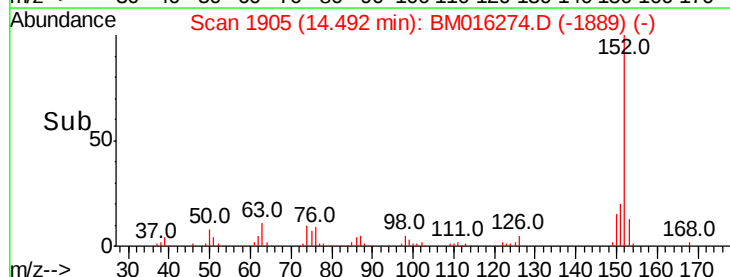
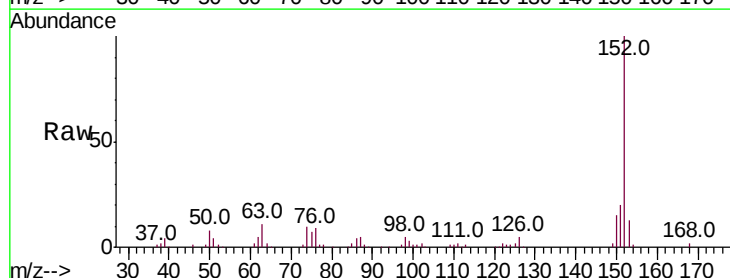
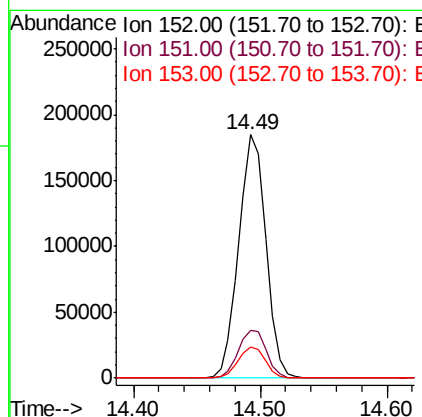
RT: 14.49 min Scan# 1905

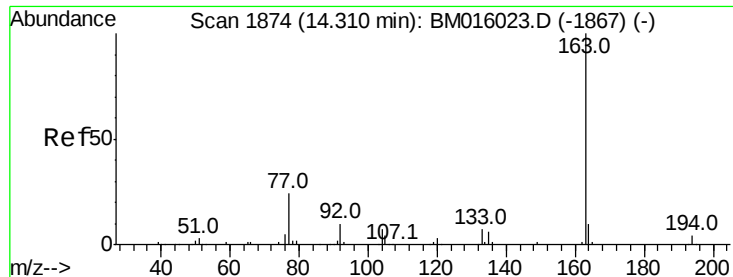
Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.9	10.6	16.0





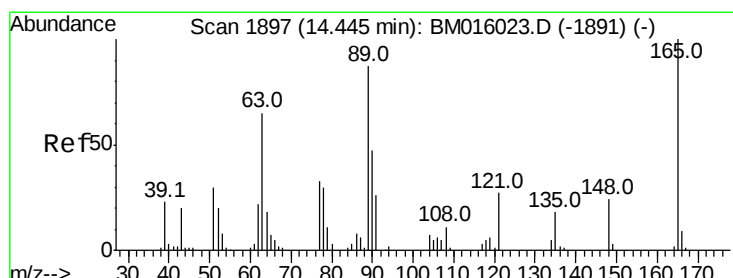
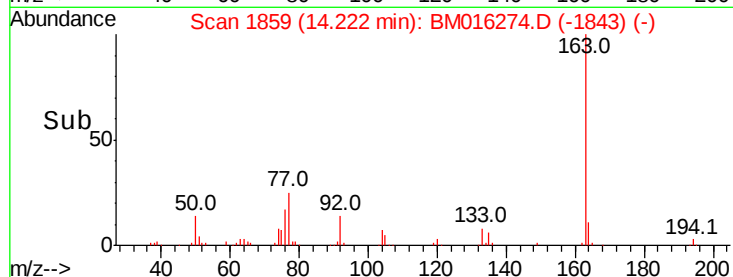
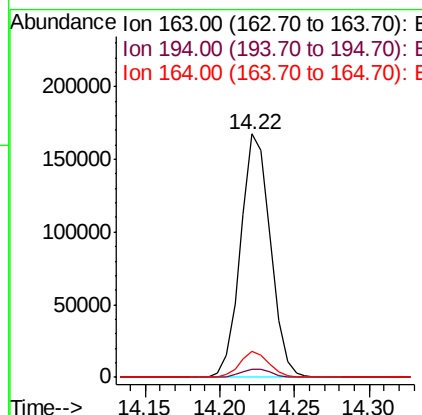
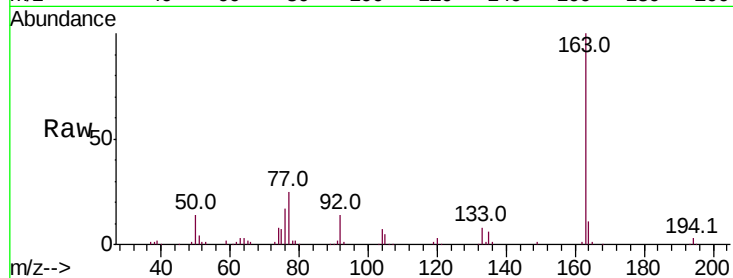
#49
Dimethylphthalate
Concen: 40.253 ng
RT: 14.22 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.6	8.2	12.2	

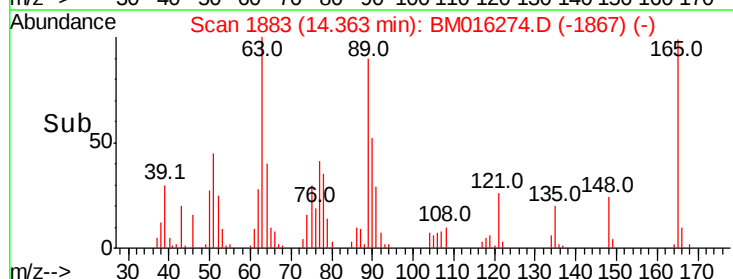
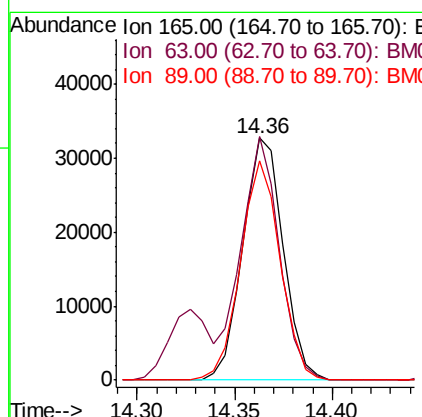
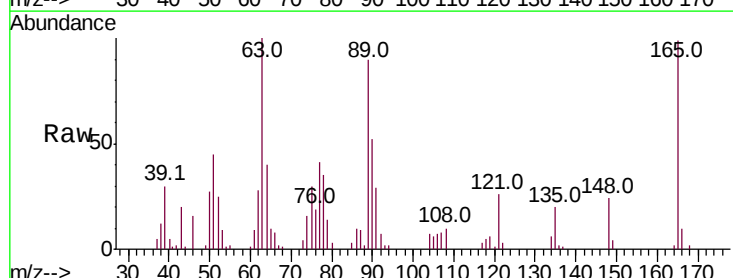
Manual Integrations
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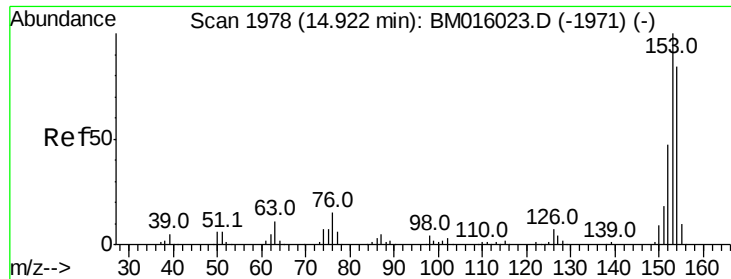
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#50
2,6-Dinitrotoluene
Concen: 40.421 ng
RT: 14.36 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	100.7	44.1	66.1#	
89	90.9	44.3	66.5#	





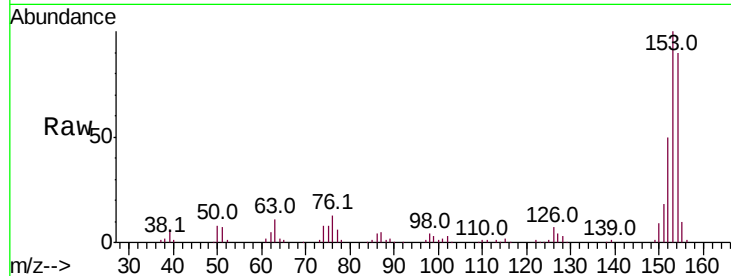
#51
Acenaphthene
Concen: 38.946 ng
RT: 14.83 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

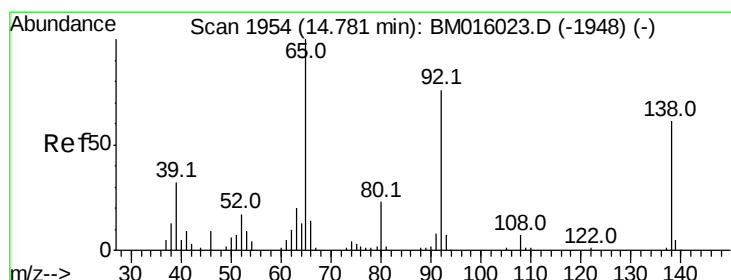
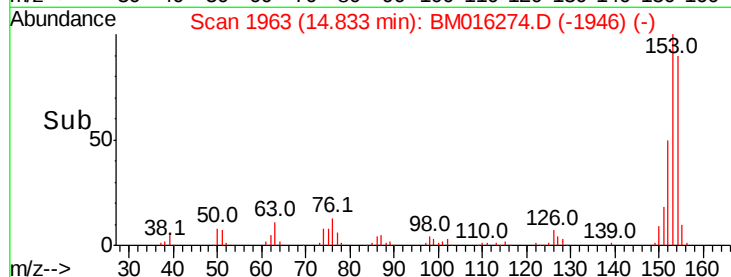
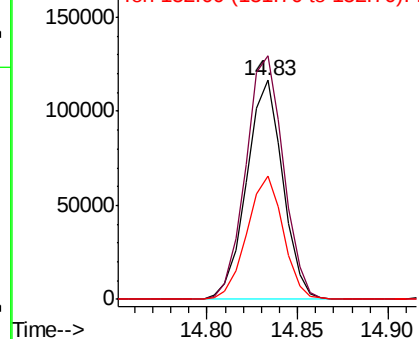
Tot Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.0	135.0
152	56.1	42.6	63.8

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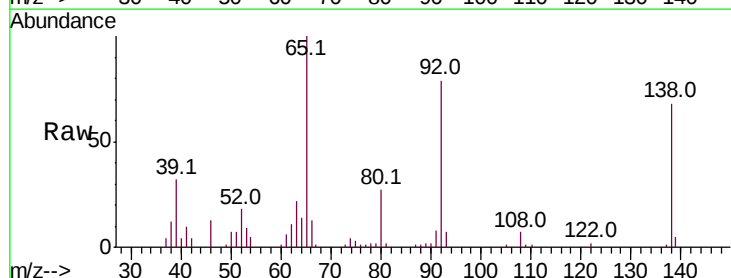


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

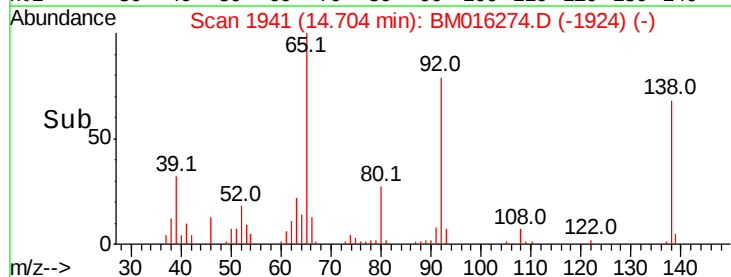
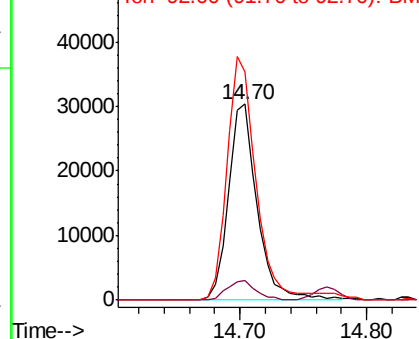


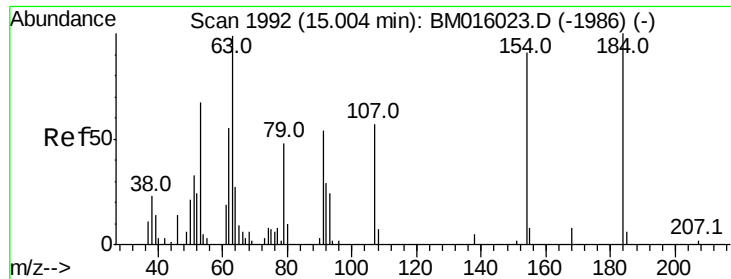
#52
3-Nitroaniline
Concen: 38.109 ng
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.3	10.9
92	116.3	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BMO





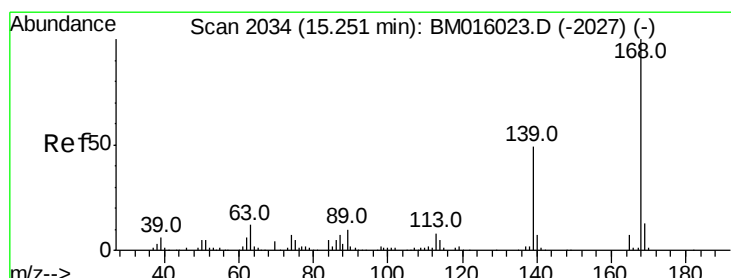
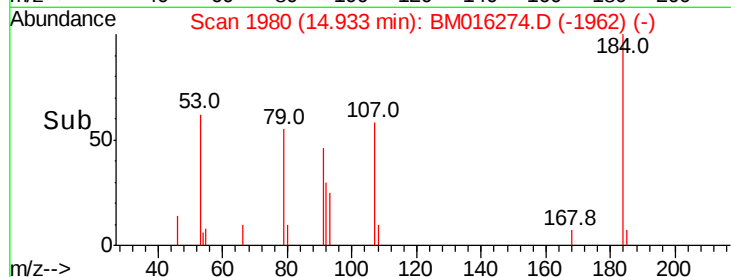
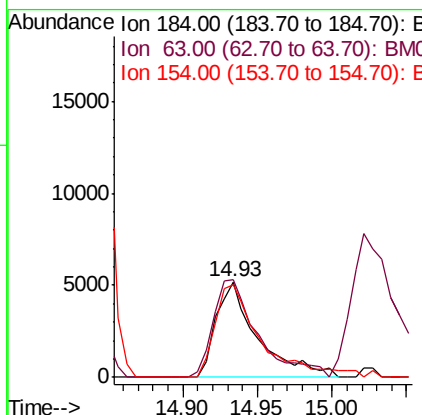
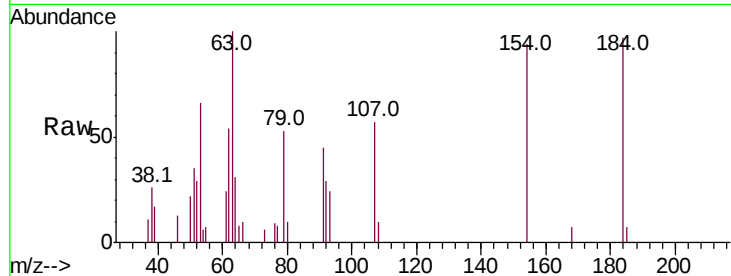
#53
2,4-Dinitrophenol
Concen: 24.915 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	102.8	69.2	103.8
154	96.4	53.3	79.9#

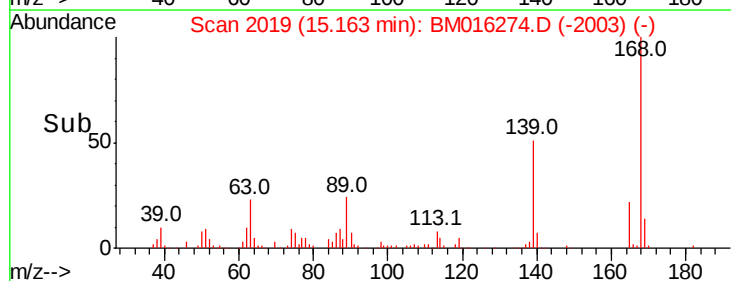
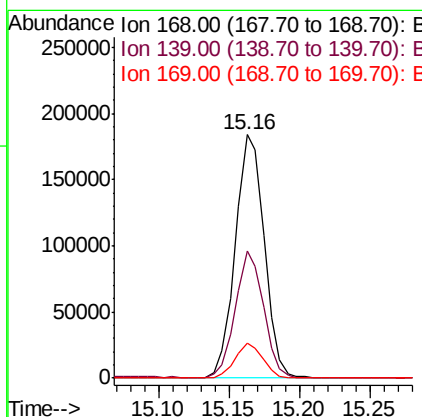
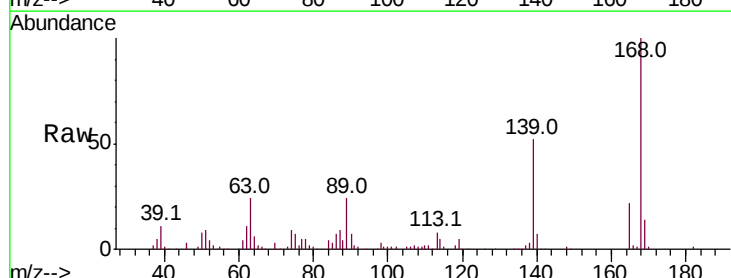
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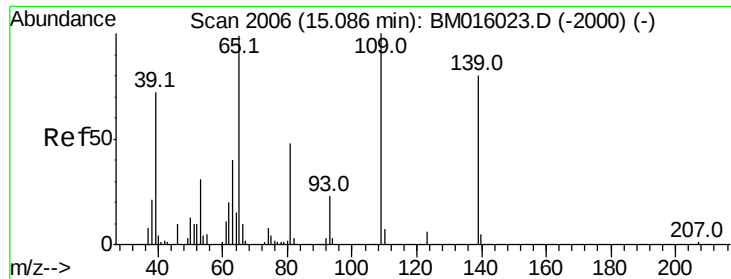
Sohil
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#54
Dibenzofuran
Concen: 38.446 ng
RT: 15.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	52.0	27.3	40.9#
169	14.2	10.6	16.0





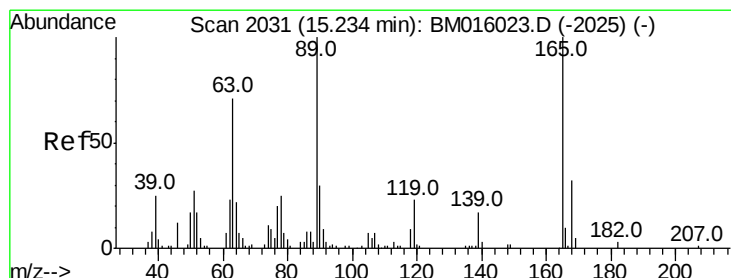
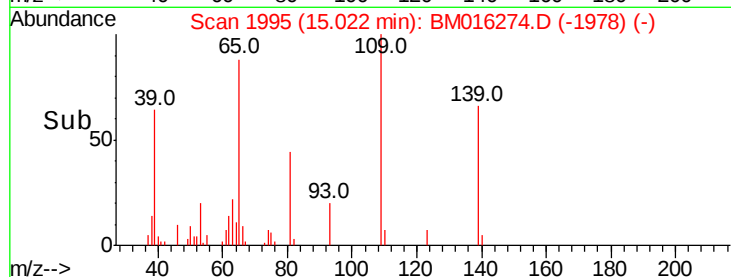
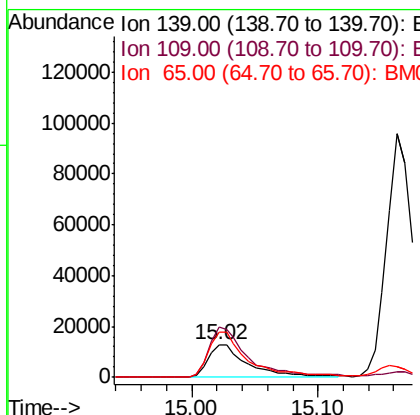
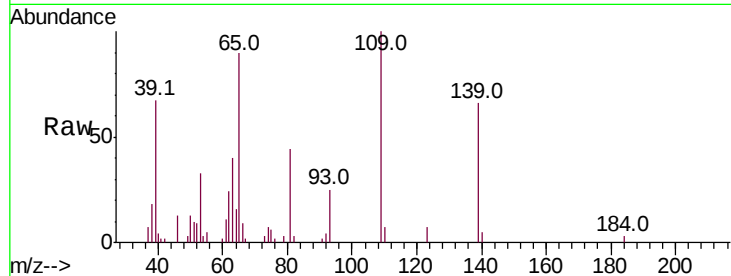
#55
4-Nitrophenol
Concen: 31.542 ng m
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 28295
Ion Ratio Lower Upper
139 100
109 151.1 130.0 170.0
65 135.5 130.0 170.0

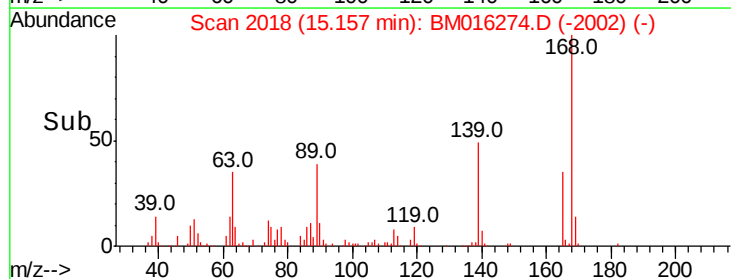
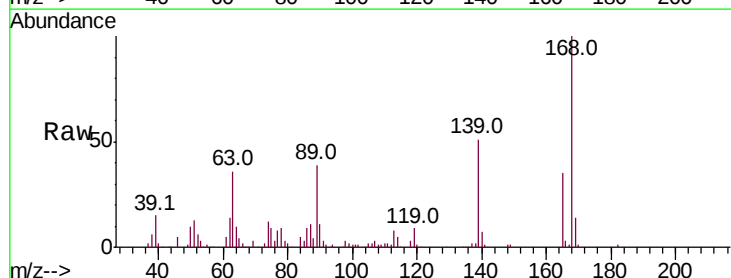
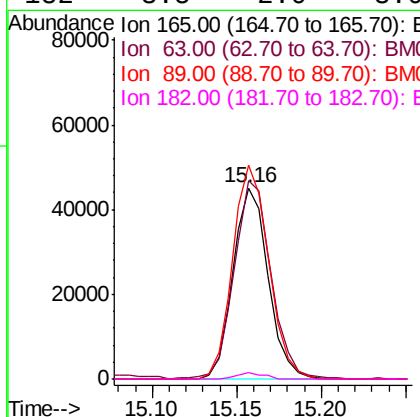
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 39.290 ng
RT: 15.16 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion:165 Resp: 65087
Ion Ratio Lower Upper
165 100
63 104.2 52.4 78.6#
89 111.9 72.4 108.6#
182 3.5 2.0 3.0#





#57

Fluorene

Concen: 38.427 ng

RT: 15.81 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

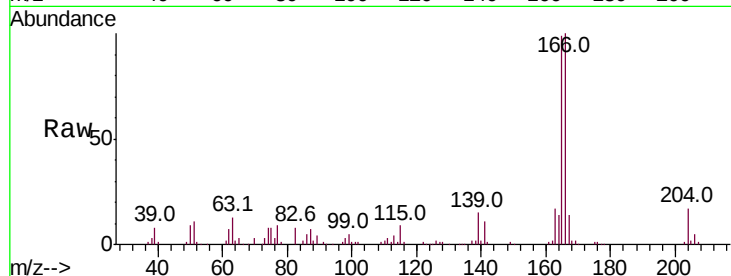
ClientSampleId :

SSTDCCC040

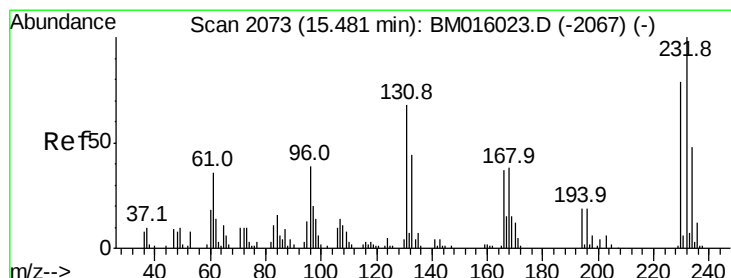
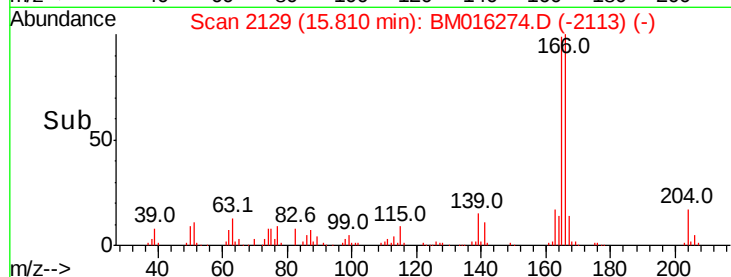
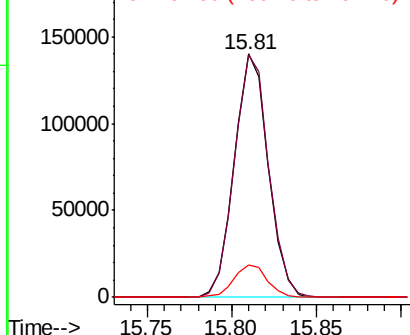
Tot Ion:	166	Resp:	195664
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.0	118.4
167	13.6	10.3	15.5

Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.062 ng

RT: 15.40 min Scan# 2059

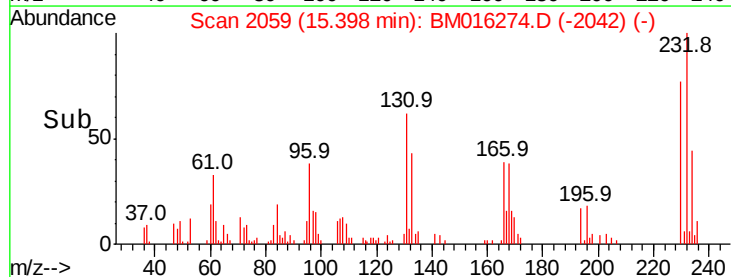
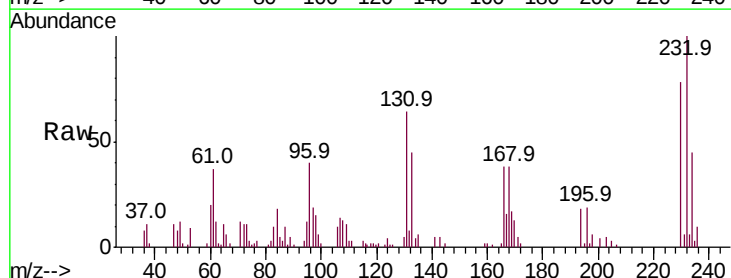
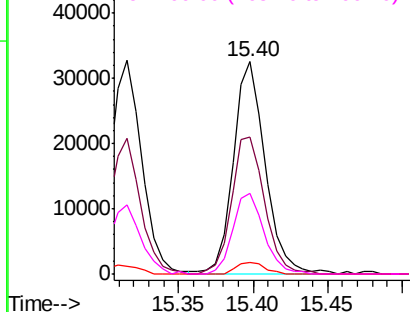
Delta R.T. 0.00 min

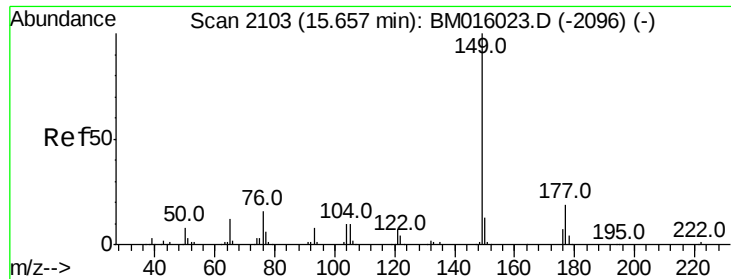
Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	232	Resp:	48536
Ion Ratio	Lower	Upper	
232	100		
131	66.8	0.0	0.0#
130	4.8	0.0	0.0#
166	37.4	0.0	0.0#

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





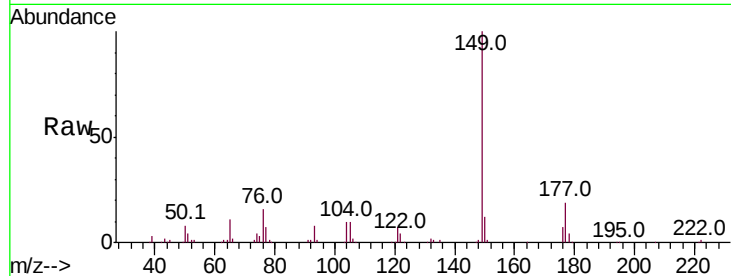
#59
Diethylphthalate
Concen: 39.579 ng
RT: 15.57 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	245642		
177	18.9	18.3	27.5	
150	12.4	9.8	14.8	

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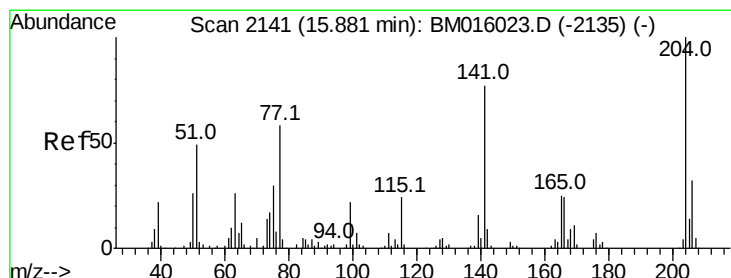
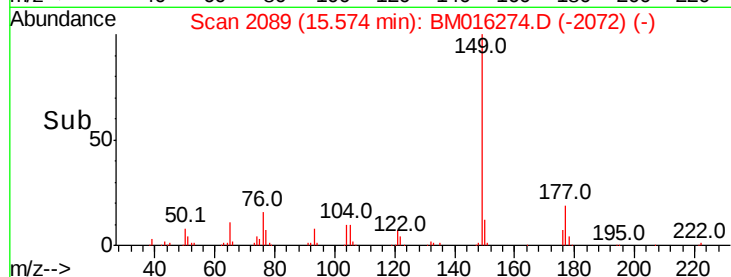
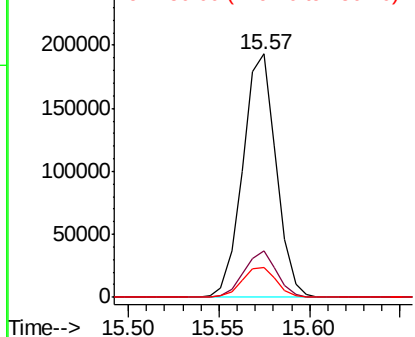


Abundance

Ion 149.00 (148.70 to 149.70): E

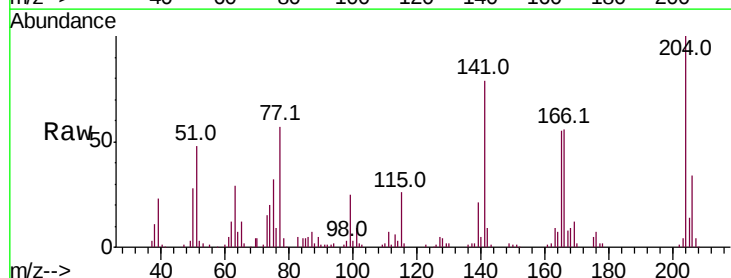
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.193 ng
RT: 15.80 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111092		
206	34.0	26.6	39.8	
141	78.5	45.2	67.8	

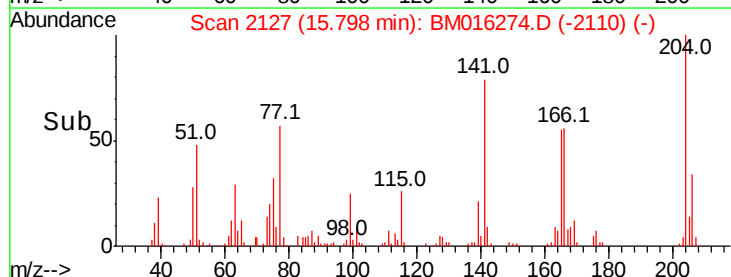
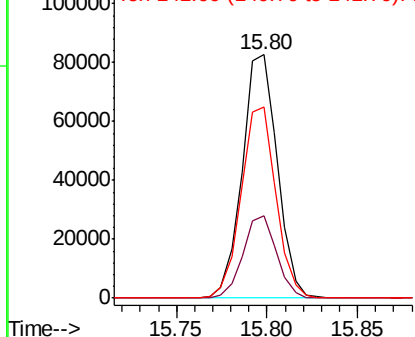


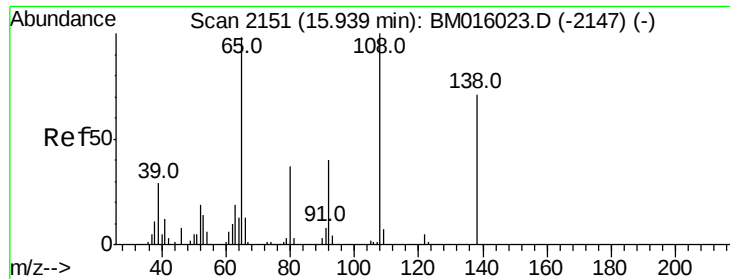
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





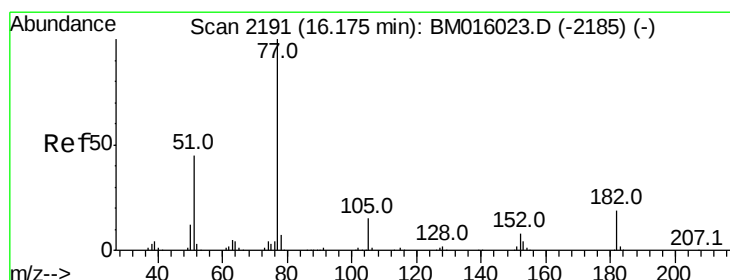
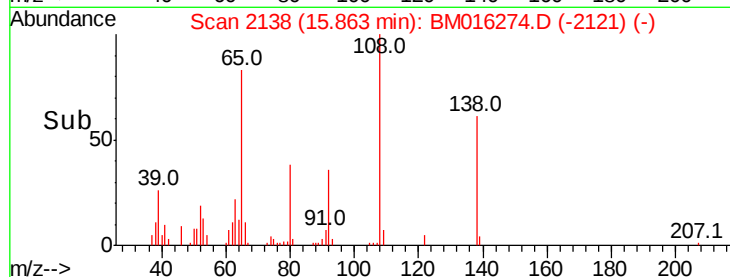
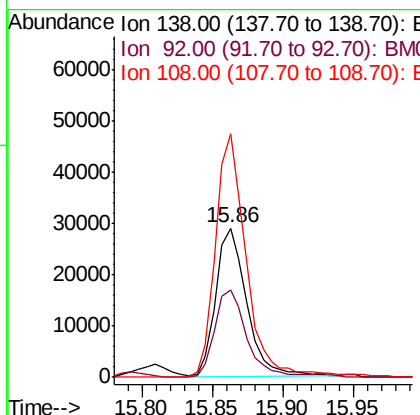
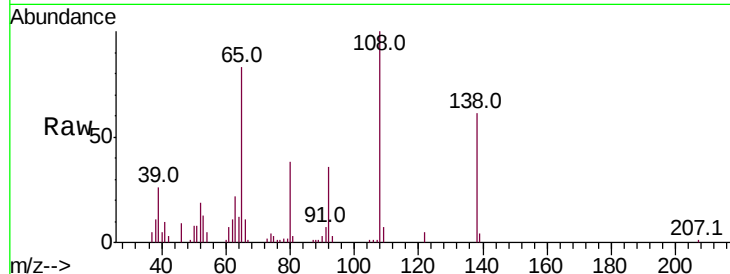
#61
4-Nitroaniline
Concen: 36.498 ng
RT: 15.86 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.7	16.7	56.7#
108	163.4	37.6	77.6#

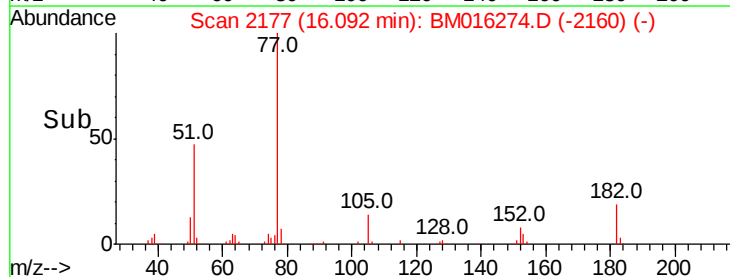
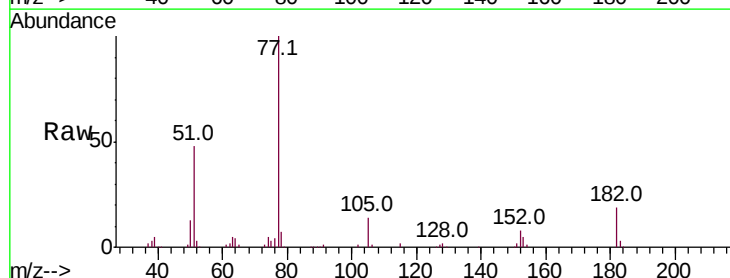
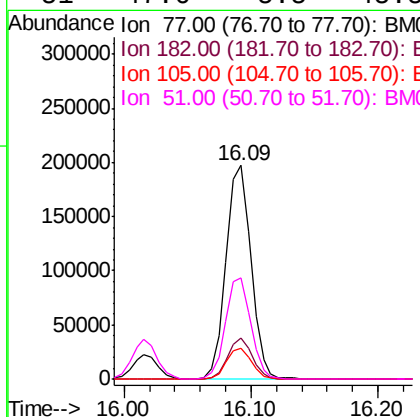
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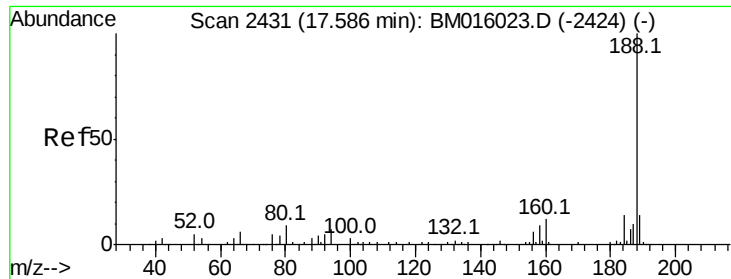
Sohil
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#62
Azobenzene
Concen: 41.163 ng
RT: 16.09 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.2	6.5	46.5
105	14.3	3.8	43.8
51	47.6	5.5	45.5#





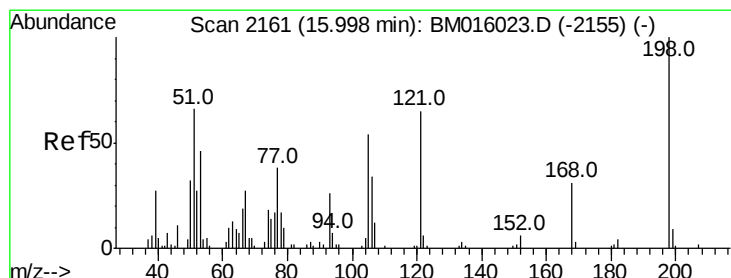
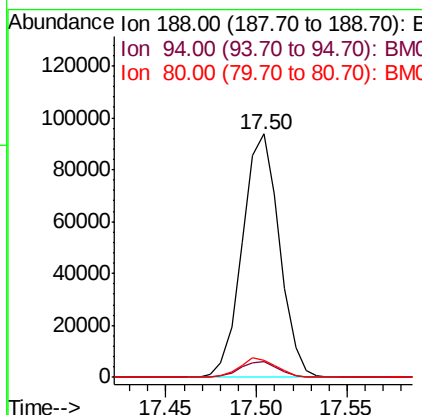
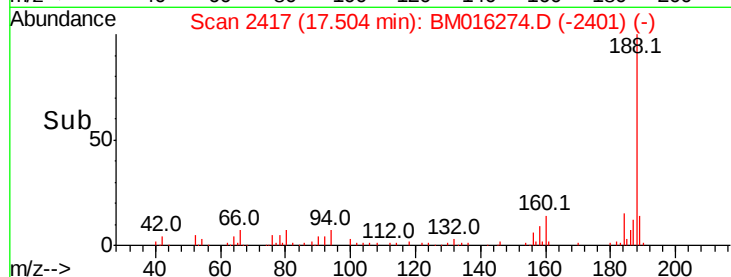
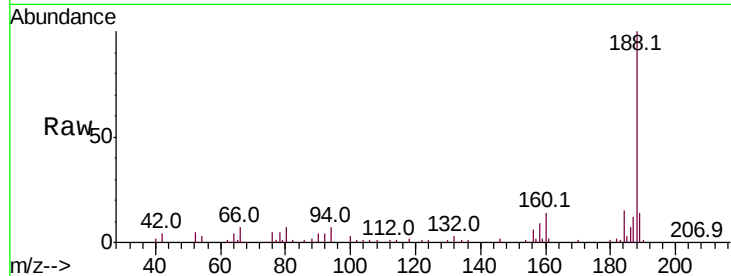
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.50 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	133140		
94	6.7	8.7	13.1#	
80	7.1	9.3	13.9#	

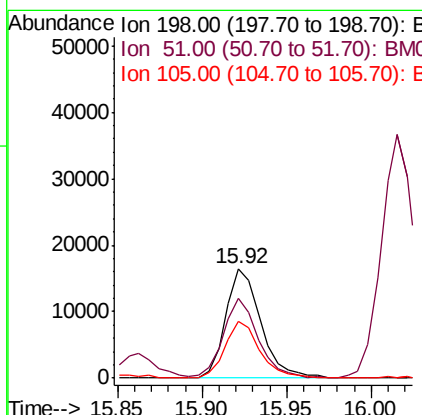
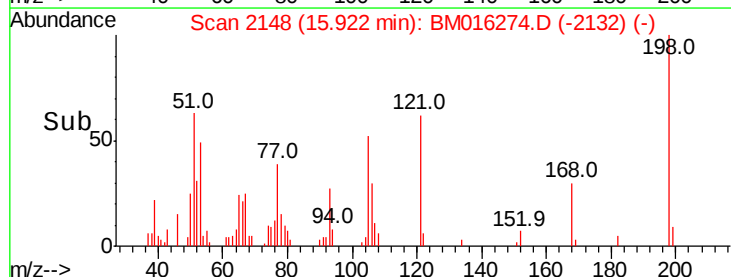
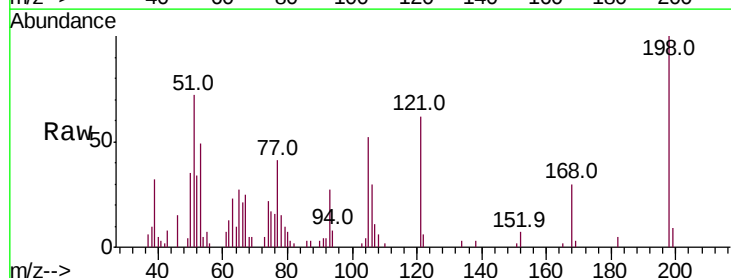
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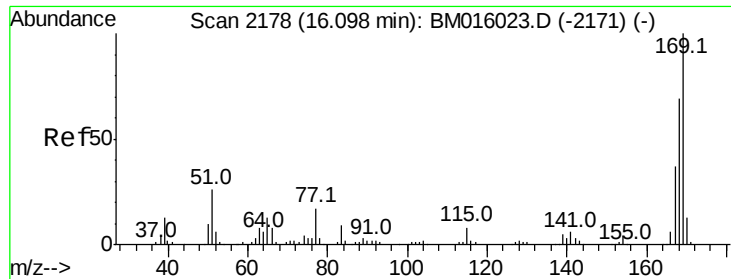
Sohil
 8/10/2018 2:29:55 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.456 ng
 RT: 15.92 min Scan# 2148
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23804		
51	72.3	28.8	68.8#	
105	51.6	30.5	70.5	





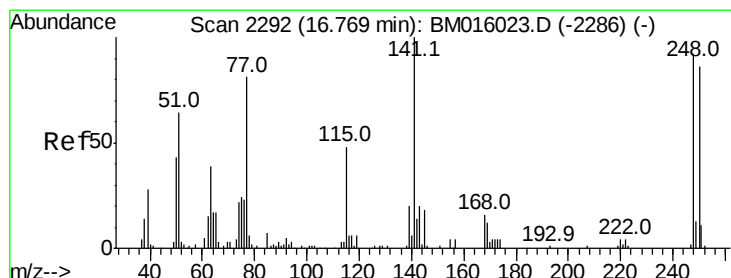
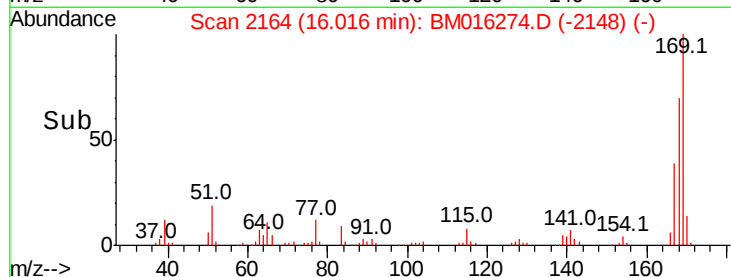
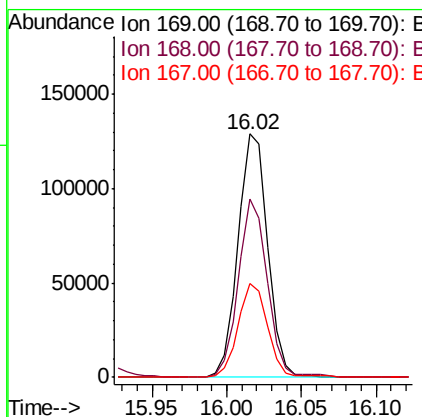
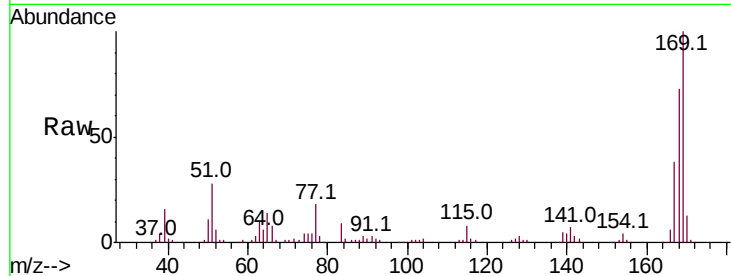
#65
 n-Nitrosodiphenylamine
 Concen: 40.471 ng
 RT: 16.02 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	177429		
168	73.1		53.9	80.9
167	38.4		28.9	43.3

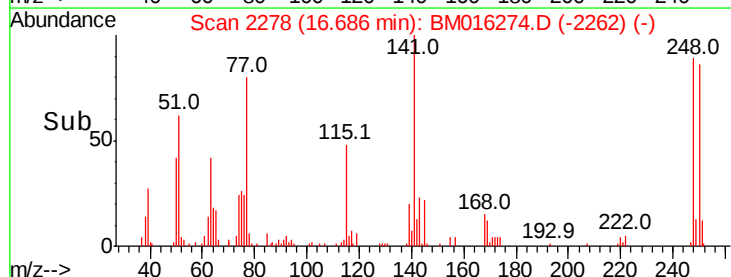
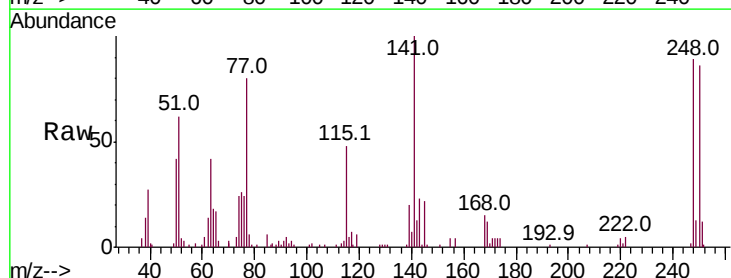
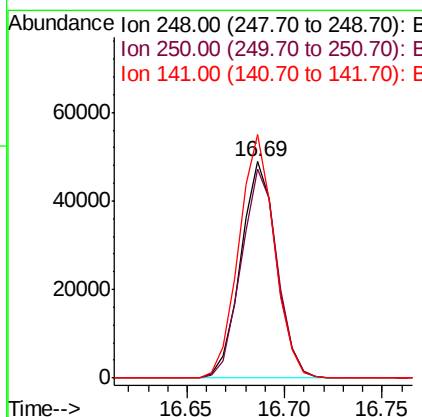
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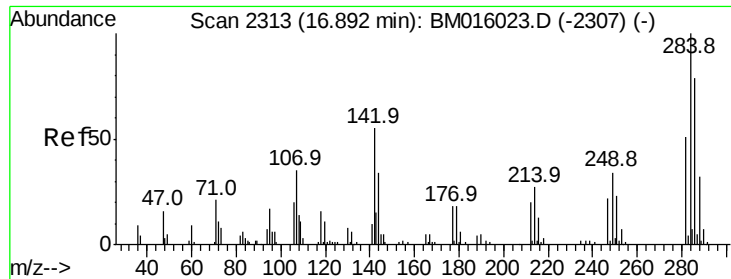
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 41.124 ng
 RT: 16.69 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	61999		
250	96.4		77.4	116.0
141	112.5		45.2	67.8#





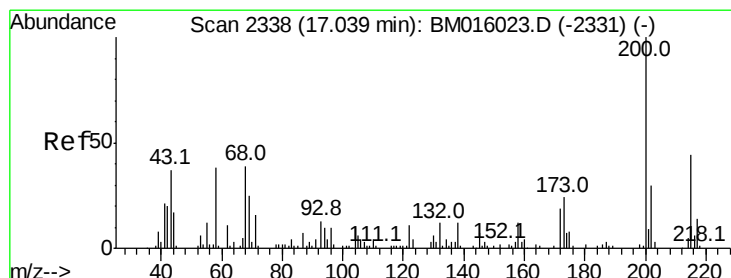
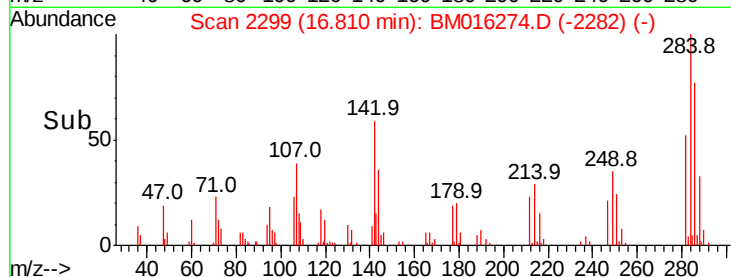
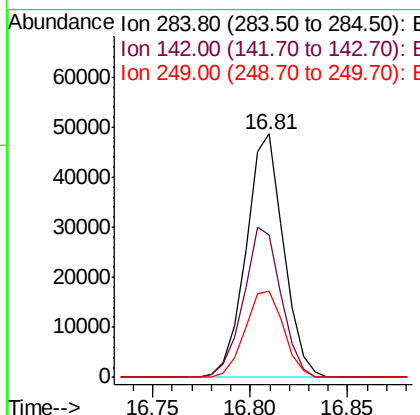
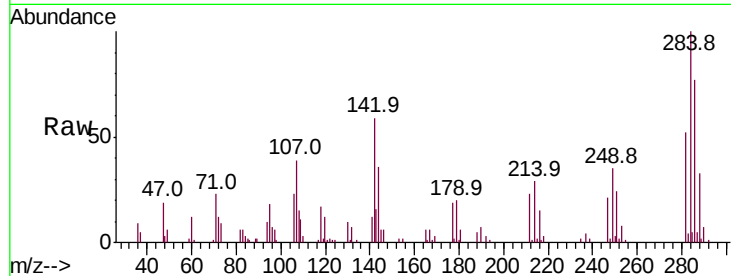
#67
Hexachlorobenzene
Concen: 38.798 ng
RT: 16.81 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	58.7	20.4	30.6
249	35.2	23.8	35.6

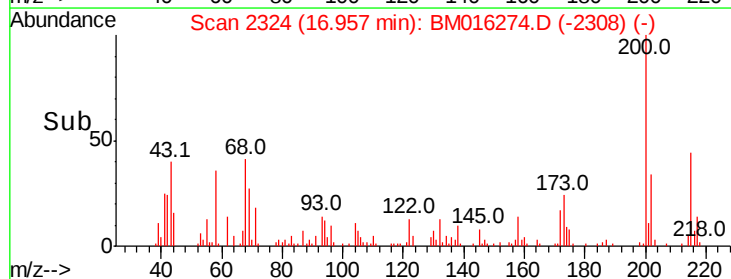
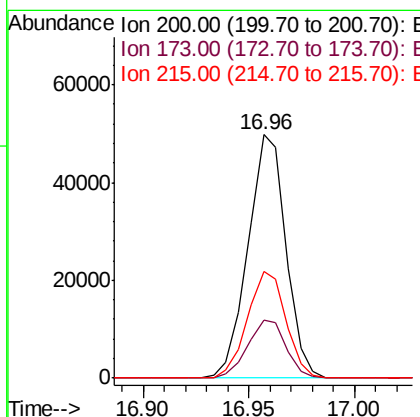
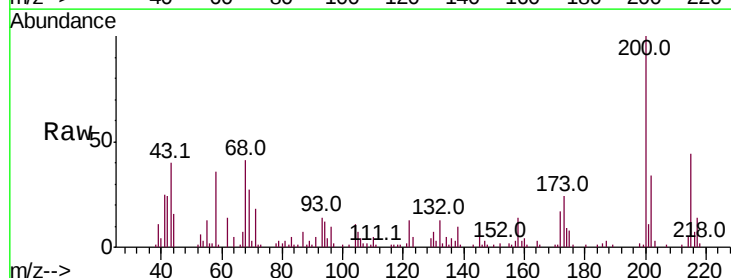
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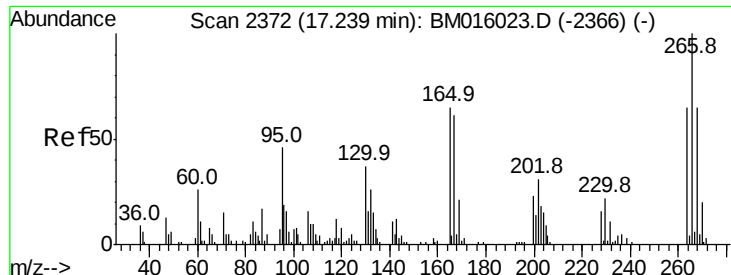
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#68
Atrazine
Concen: 39.511 ng
RT: 16.96 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.8	44.8
215	44.0	26.9	66.9





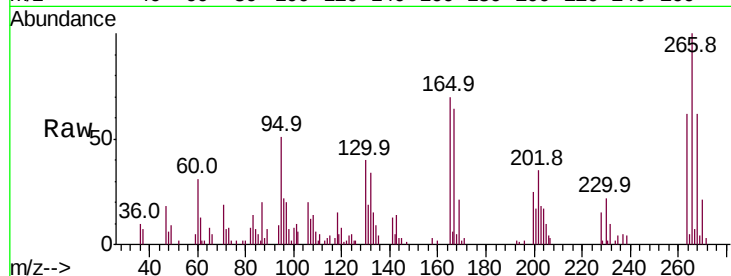
#69
 Pentachlorophenol
 Concen: 32.875 ng
 RT: 17.16 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

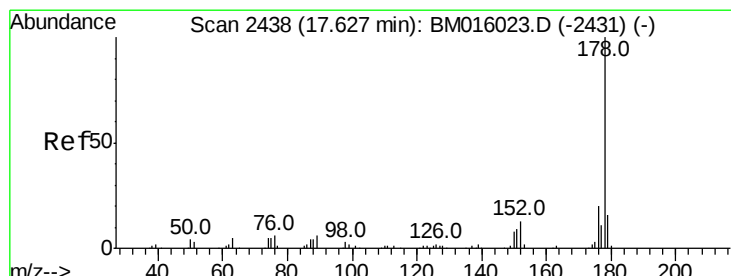
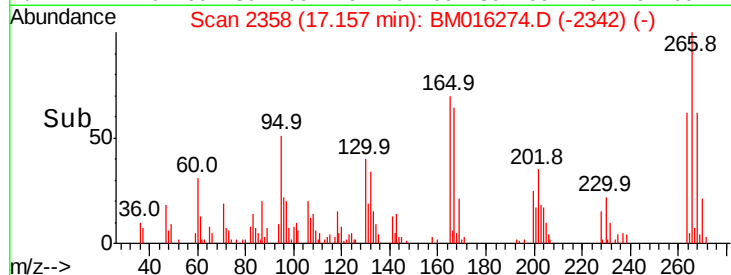
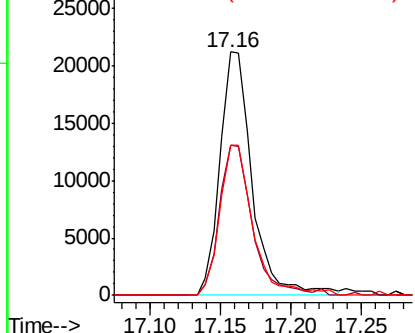
Tot Ion	Ratio	Resp	Lower	Upper
266	100	33797		
268	61.9	52.0	78.0	
264	61.8	49.0	73.4	

Manual Integrations
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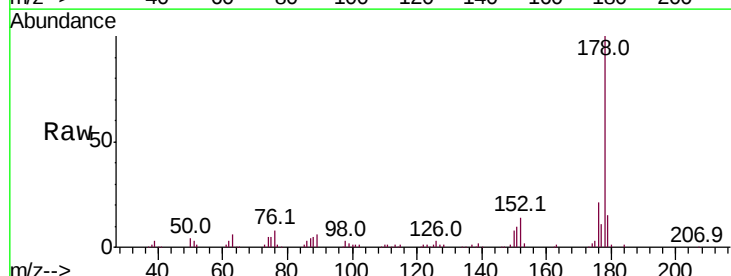


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

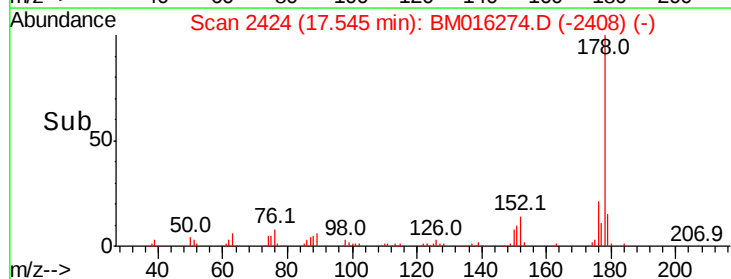
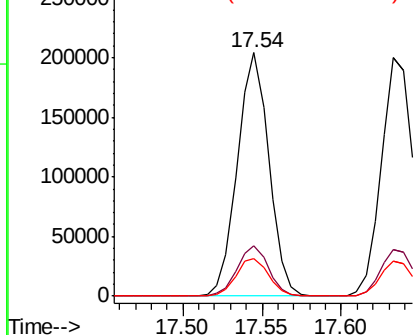


#70
 Phenanthrene
 Concen: 37.827 ng
 RT: 17.54 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	281962		
176	20.6	15.2	22.8	
179	15.4	12.1	18.1	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





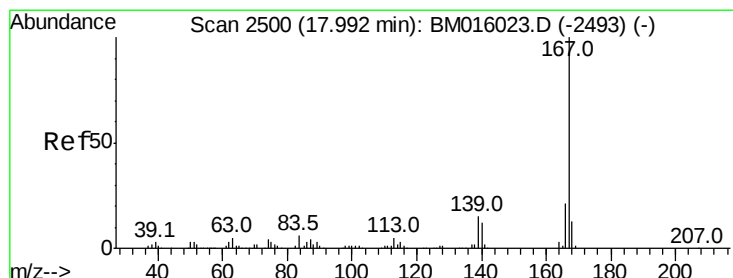
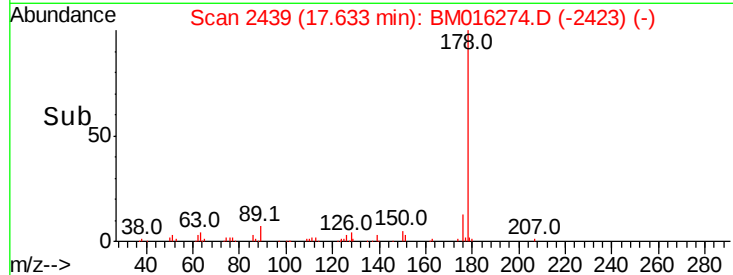
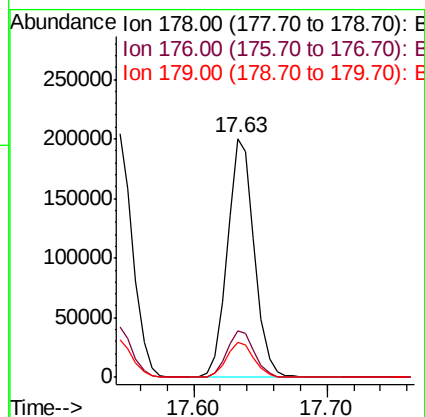
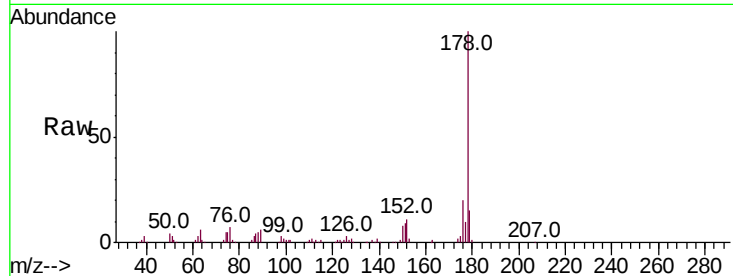
#71
 Anthracene
 Concen: 38.973 ng
 RT: 17.63 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	14.6	22.0
179	14.7	12.6	19.0

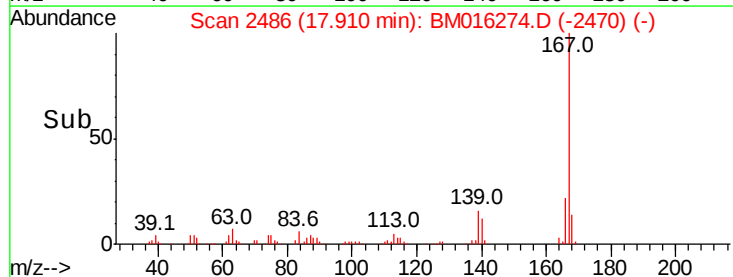
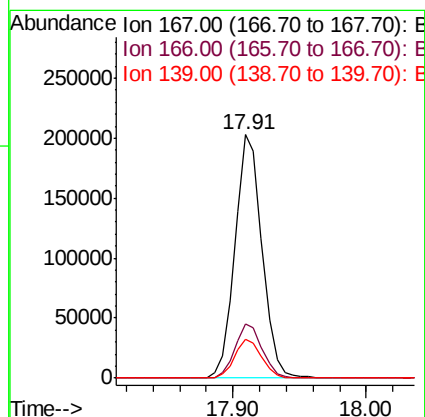
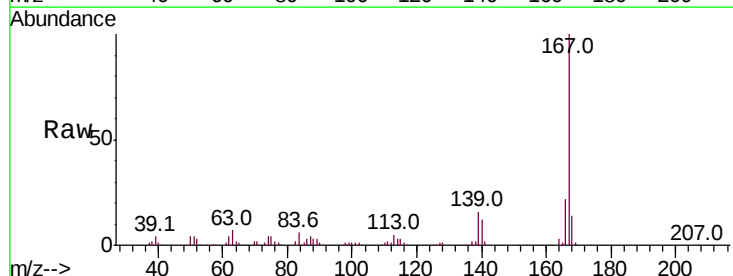
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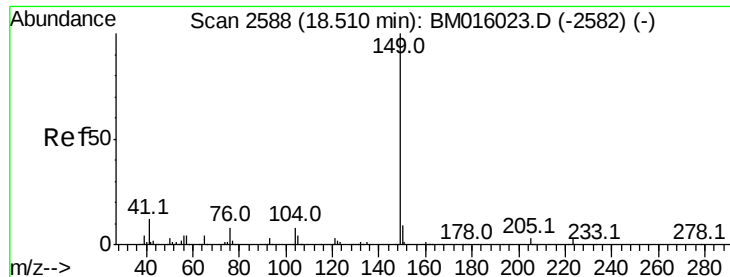
Sohil
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#72
 Carbazole
 Concen: 38.067 ng
 RT: 17.91 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.2	25.8
139	16.2	10.8	16.2





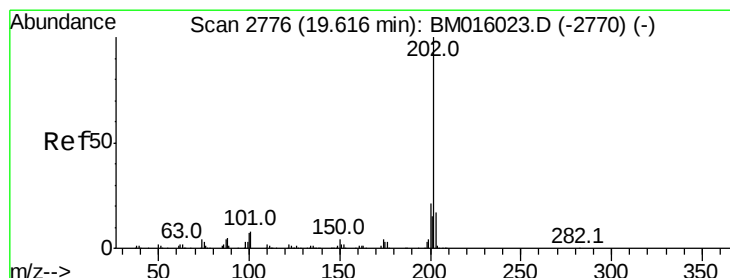
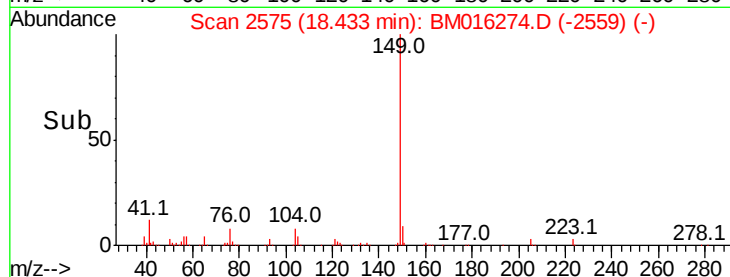
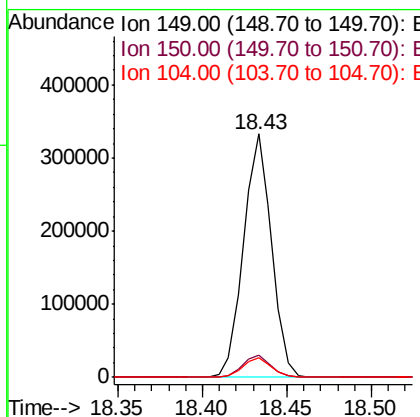
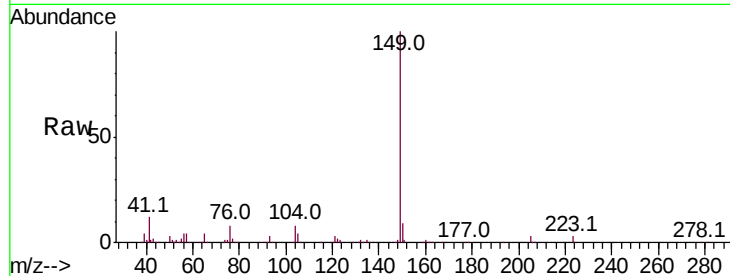
#73
Di-n-butylphthalate
Concen: 41.023 ng
RT: 18.43 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.5	11.3	
104	8.0	3.7	5.5	

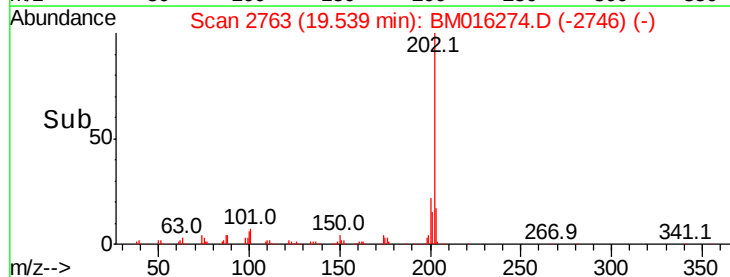
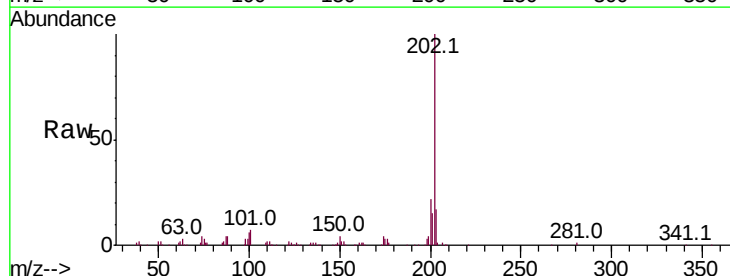
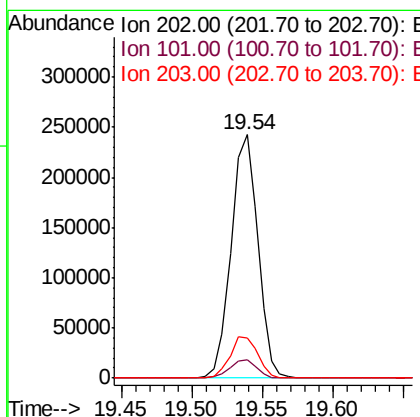
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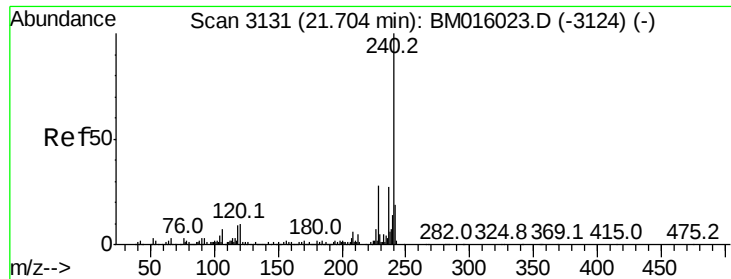
Sohil
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#74
Fluoranthene
Concen: 38.446 ng
RT: 19.54 min Scan# 2763
Delta R.T. 0.00 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	7.3	0.0	28.7	
203	16.5	0.0	37.2	





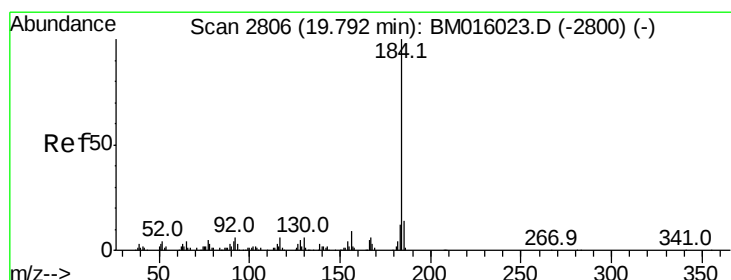
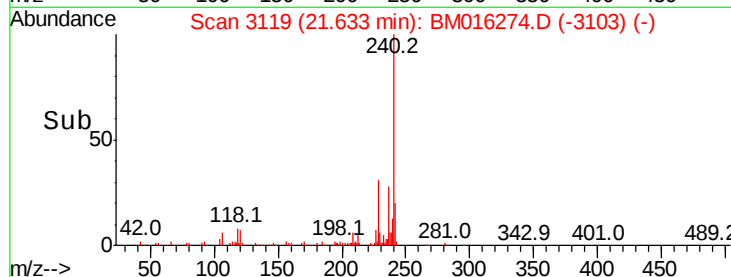
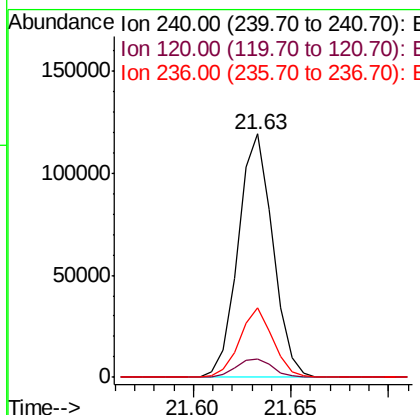
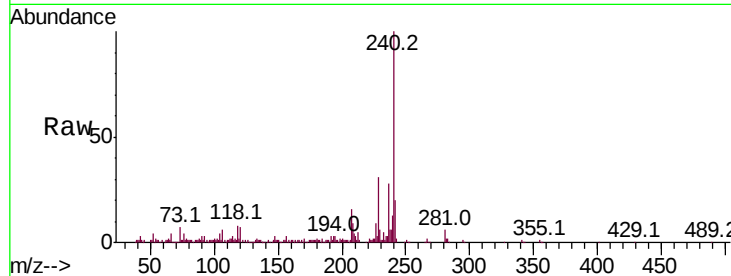
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	8.2	12.2#
236	28.3	20.0	30.0

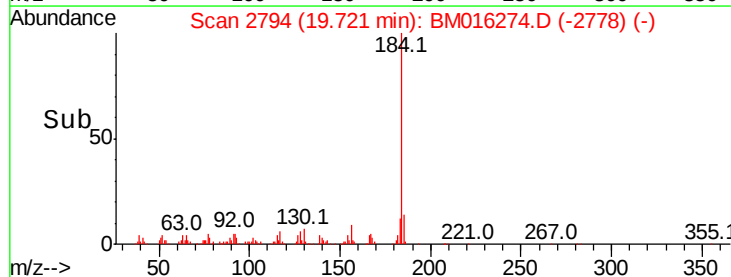
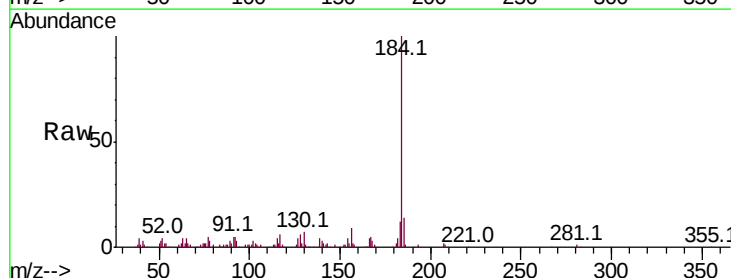
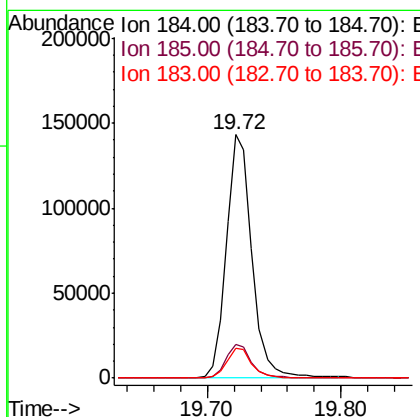
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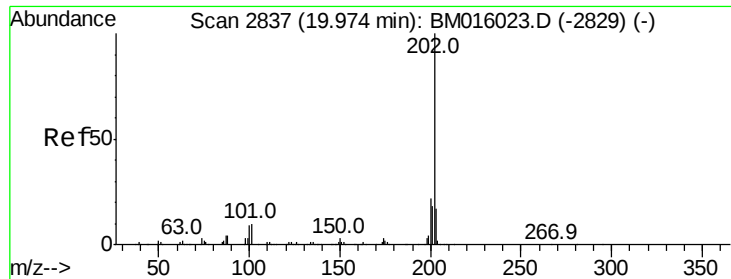
Sohil
 8/10/2018 2:29:55 PM



#76
 Benzidine
 Concen: 46.907 ng
 RT: 19.72 min Scan# 2794
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.3	16.9
183	12.2	8.9	13.3





#77

Pvrene

Concen: 38.074 ng

RT: 19.90 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

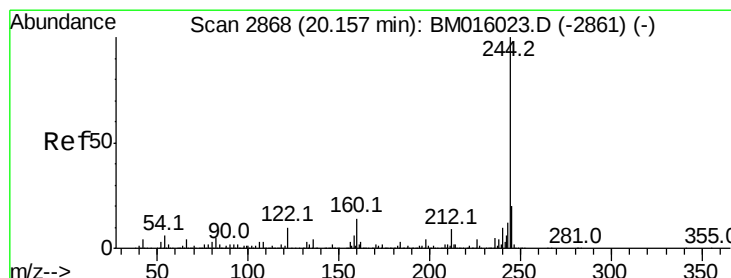
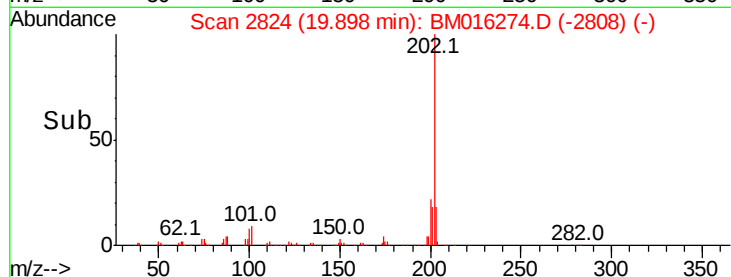
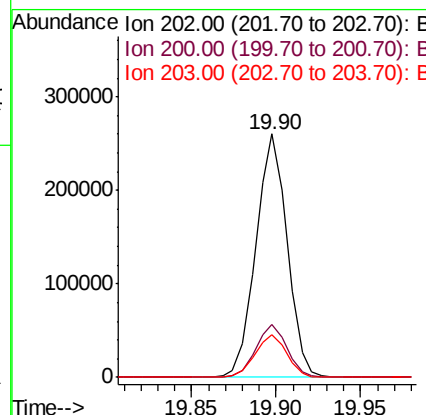
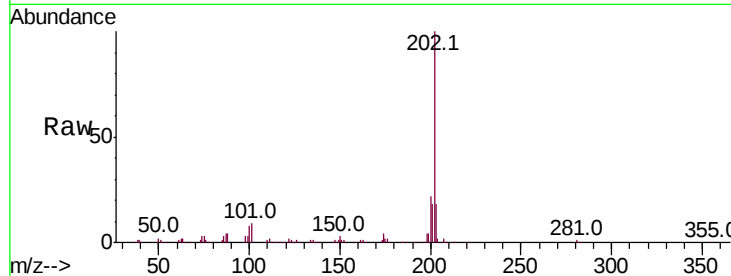
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	335460
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.9	25.3
203	17.5	14.1	21.1

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#78

Terphenyl-d14

Concen: 38.074 ng

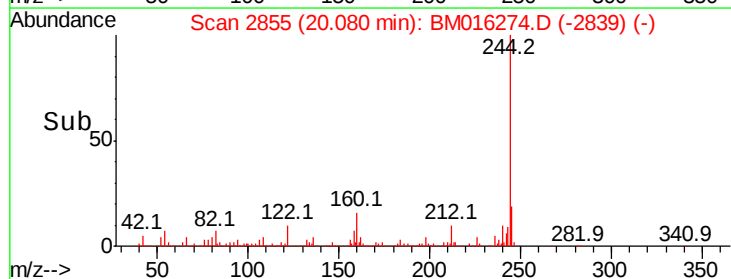
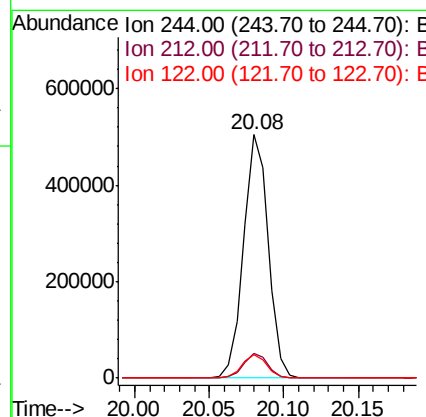
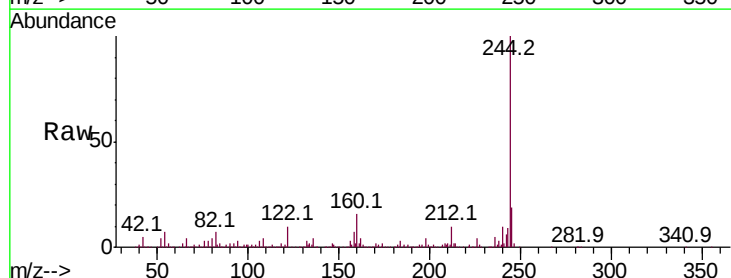
RT: 20.08 min Scan# 2855

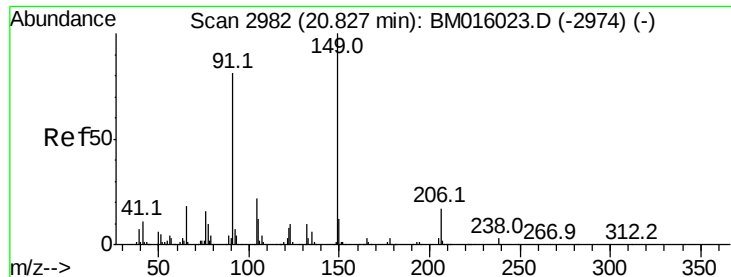
Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion:	244	Resp:	576630
Ion Ratio	Lower	Upper	
244	100		
212	9.9	4.9	7.3#
122	9.7	6.2	9.4#





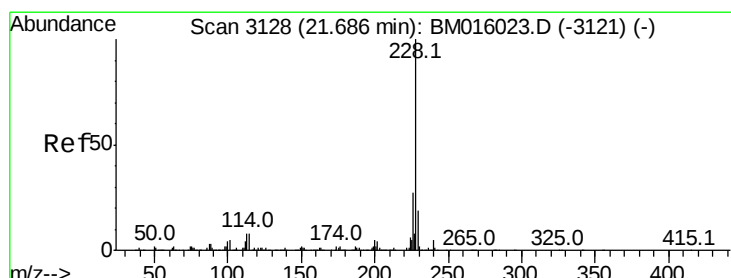
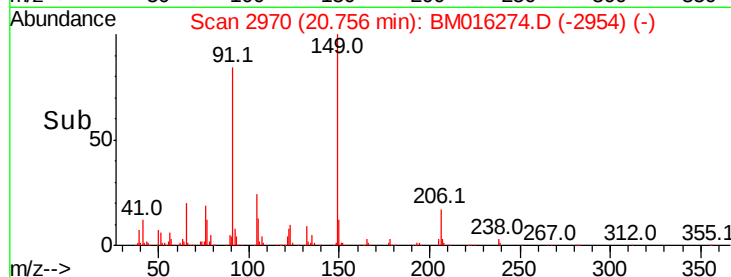
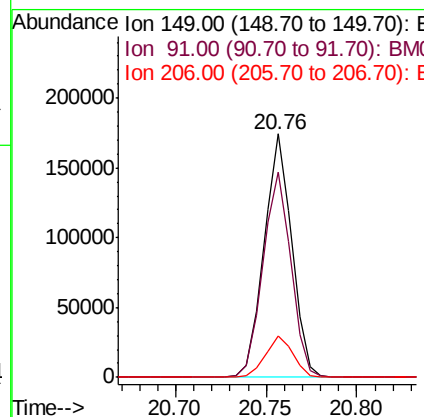
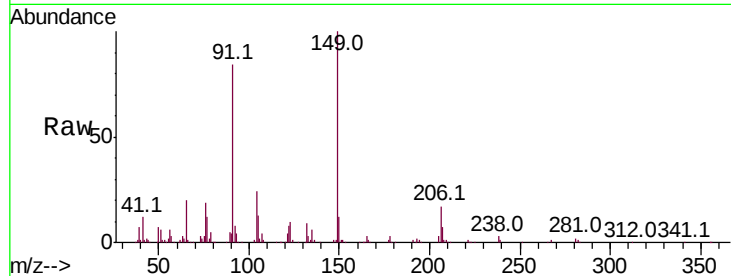
#79
Butylbenzylphthalate
Concen: 41.570 ng
RT: 20.76 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	186063		
91	84.2	50.1	75.1#	
206	16.7	16.2	24.2	

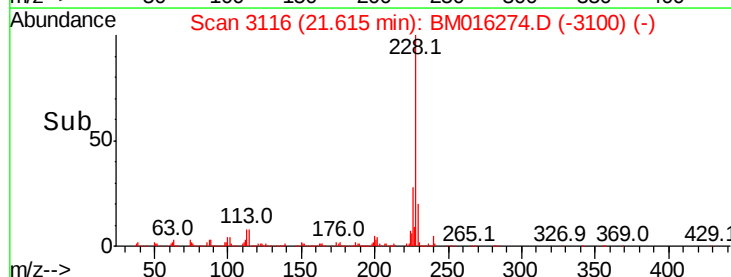
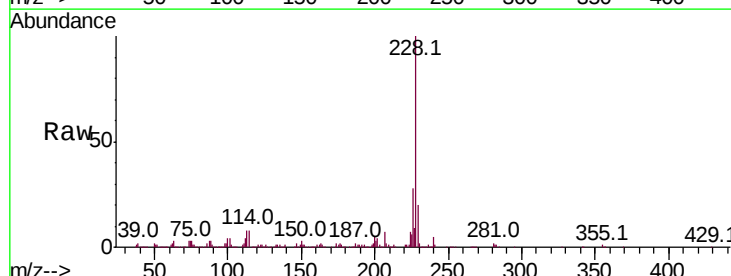
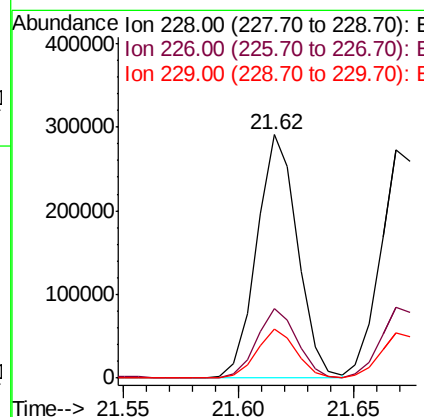
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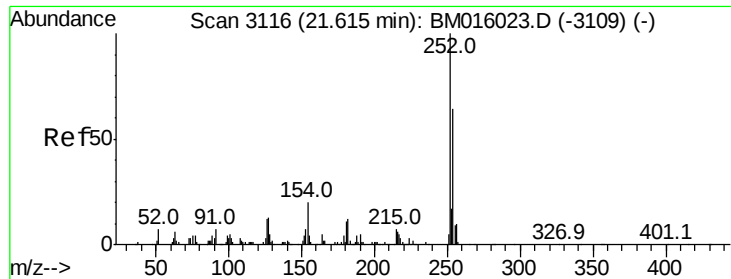
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#80
Benzo(a)anthracene
Concen: 39.452 ng
RT: 21.62 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	357245		
226	28.4	21.7	32.5	
229	20.2	16.0	24.0	





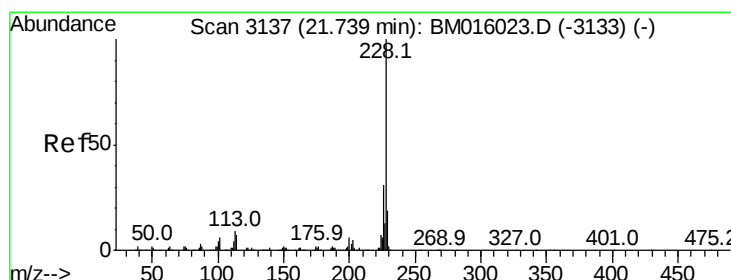
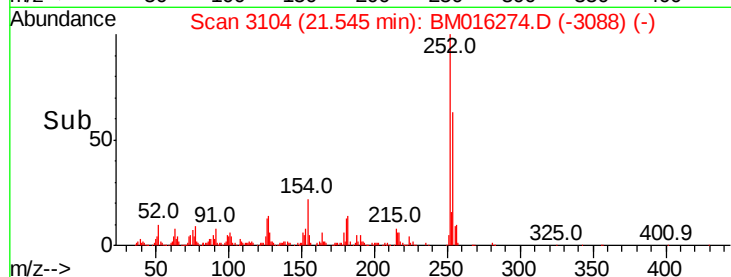
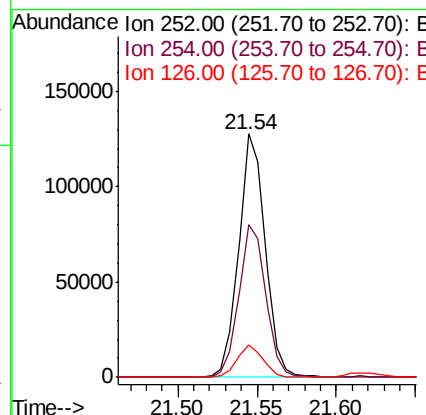
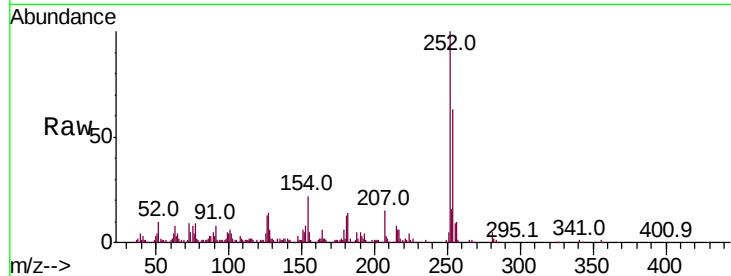
#81
 3,3'-Dichlorobenzidine
 Concen: 40.611 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	148121
Ion Ratio	Lower	Upper	
252	100		
254	62.9	51.9	77.9
126	13.2	9.8	14.8

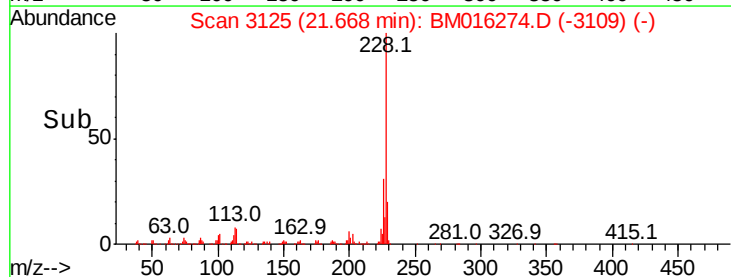
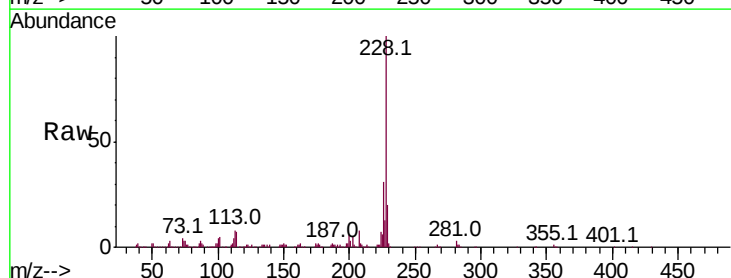
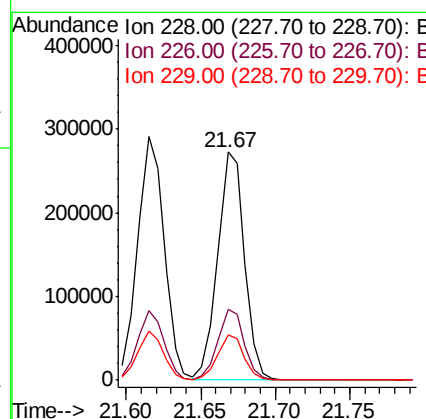
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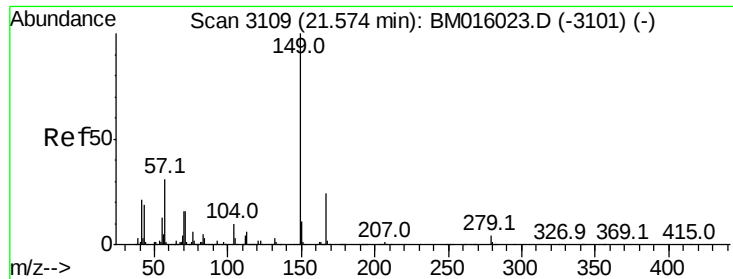
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#82
 Chrysene
 Concen: 39.546 ng
 RT: 21.67 min Scan# 3125
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:	228	Resp:	343509
Ion Ratio	Lower	Upper	
228	100		
226	30.9	24.1	36.1
229	19.7	15.5	23.3





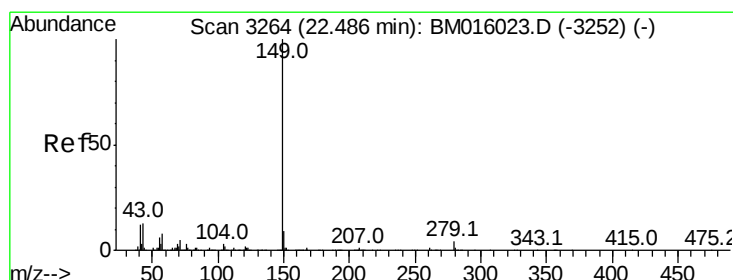
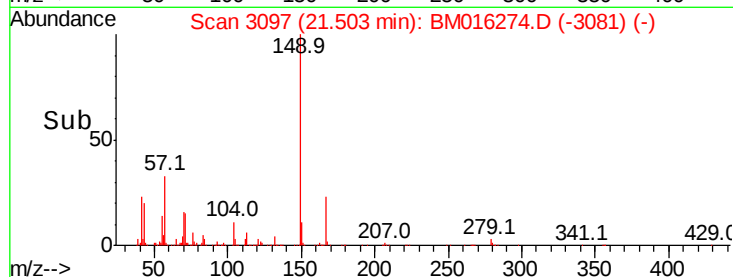
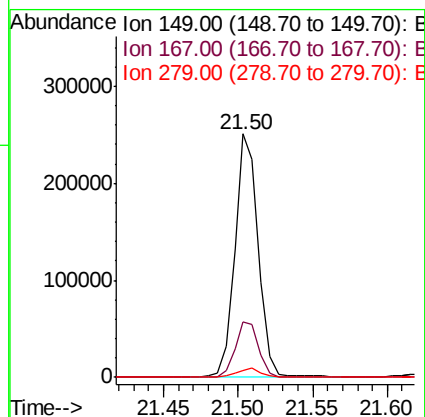
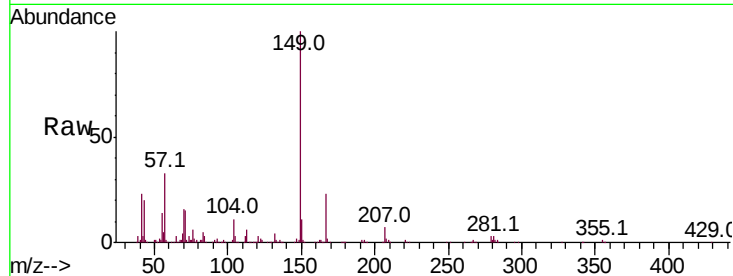
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.778 ng
 RT: 21.50 min Scan# 3097
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	22.7	22.4	33.6
279	3.0	3.4	5.0

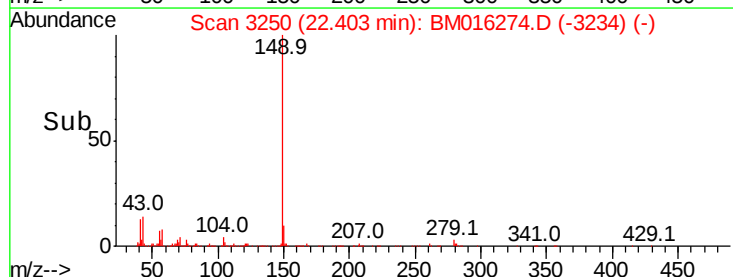
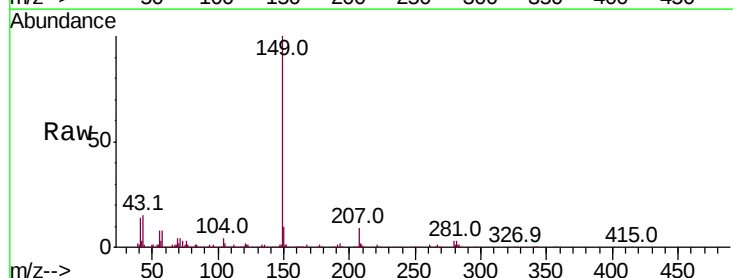
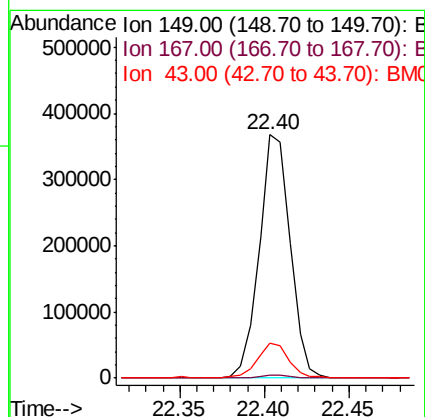
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#84
 Di-n-octyl phthalate
 Concen: 42.676 ng
 RT: 22.40 min Scan# 3250
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.0	7.3	10.9





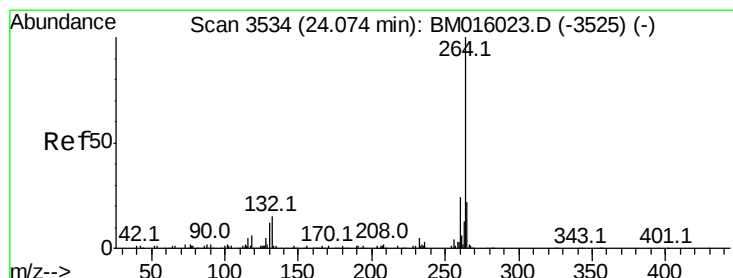
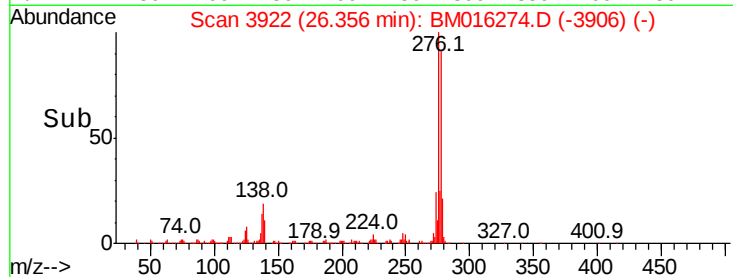
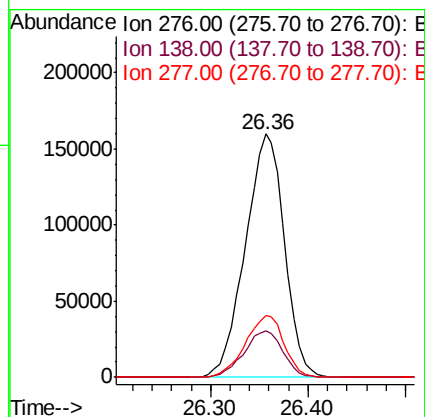
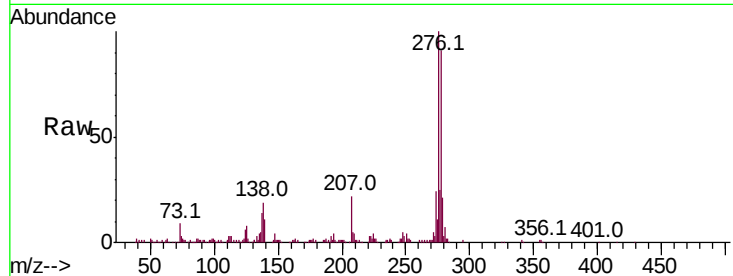
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.277 ng
 RT: 26.36 min Scan# 3922
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	446093
Ion Ratio	Lower	Upper	
276	100		
138	19.1	12.0	18.0#
277	25.2	20.0	30.0

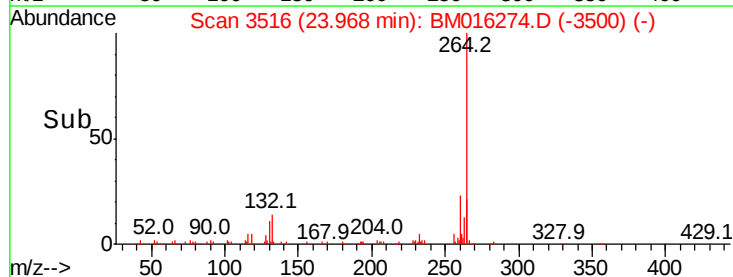
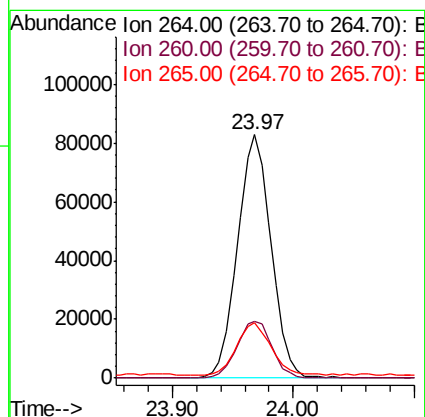
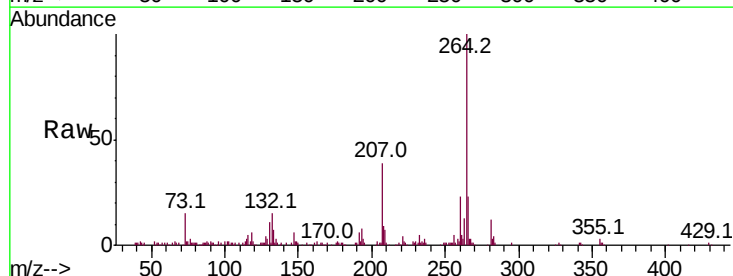
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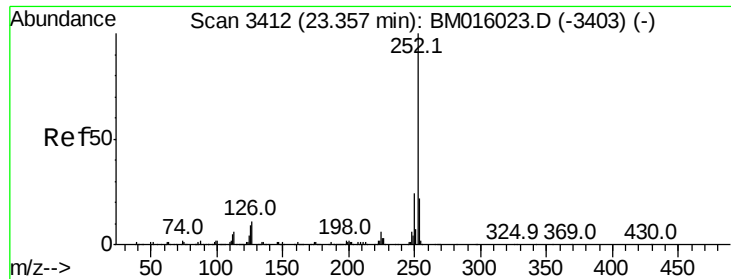
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.97 min Scan# 3516
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Tgt Ion:	264	Resp:	160587
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.6	27.8
265	22.7	17.3	25.9





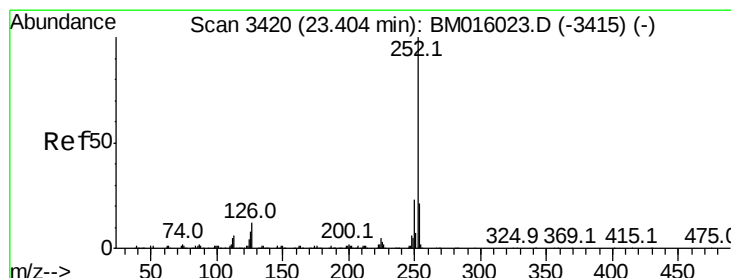
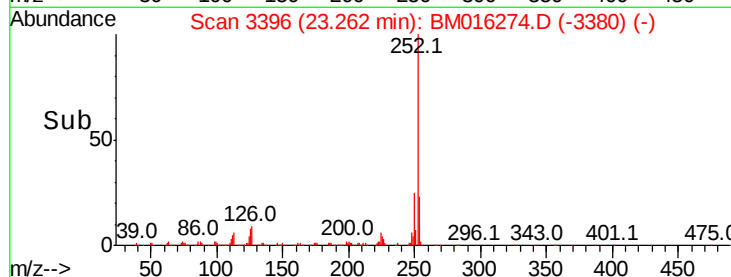
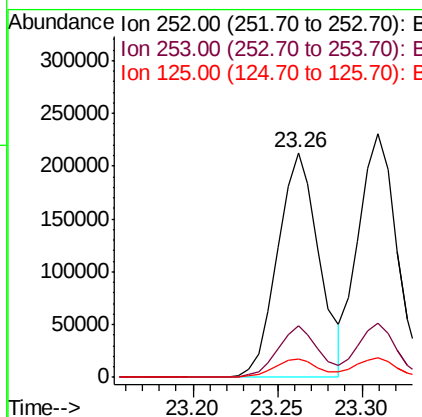
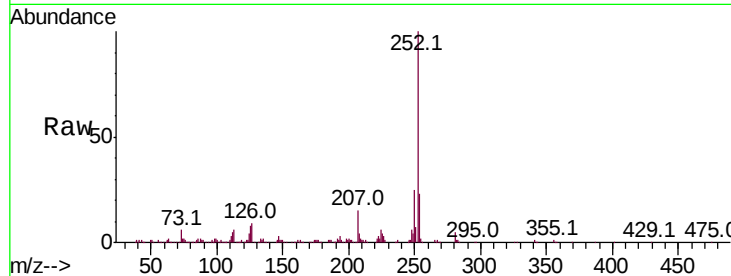
#87
Benzo(b)fluoranthene
Concen: 38.483 ng
RT: 23.26 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	7.9	9.9	14.9

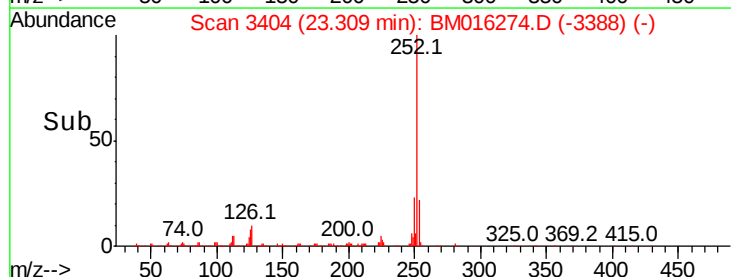
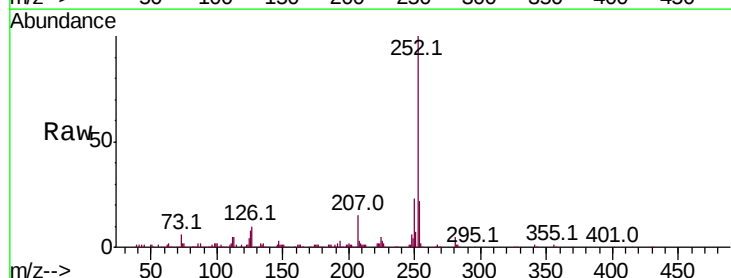
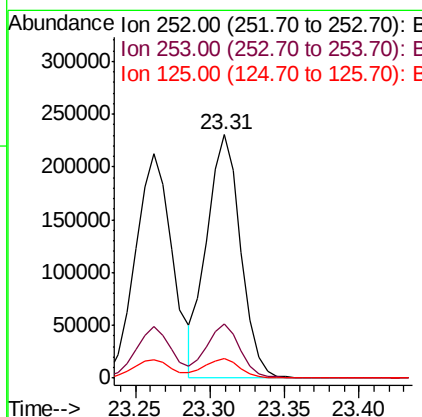
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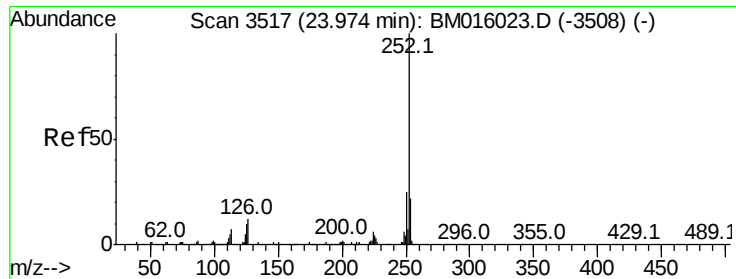
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#88
Benzo(k)fluoranthene
Concen: 37.919 ng
RT: 23.31 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM016274.D
Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 38.883 ng

RT: 23.87 min Scan# 3499

Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Instrument :

BNA_M

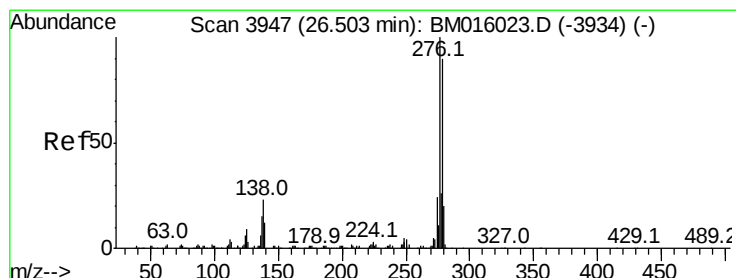
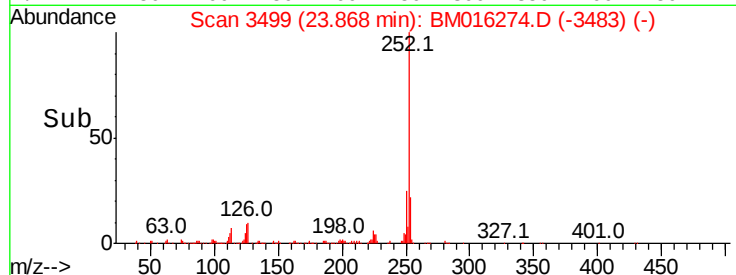
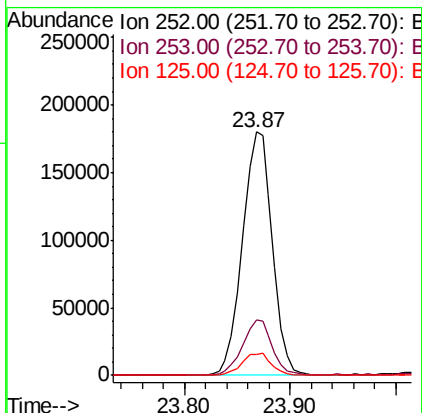
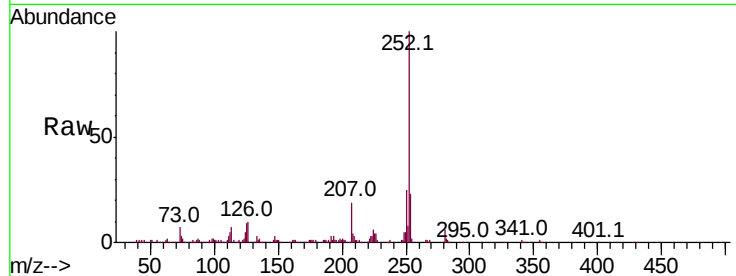
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	8.7	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 40.172 ng

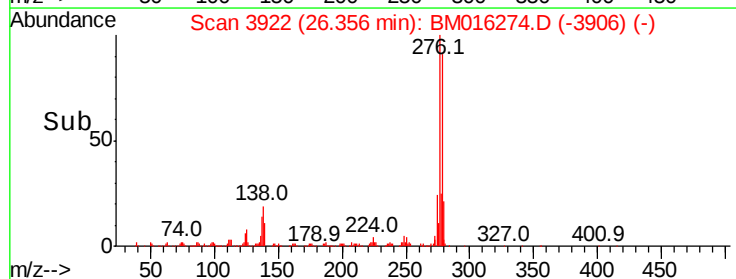
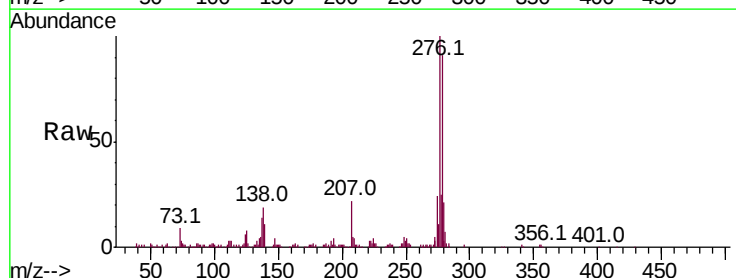
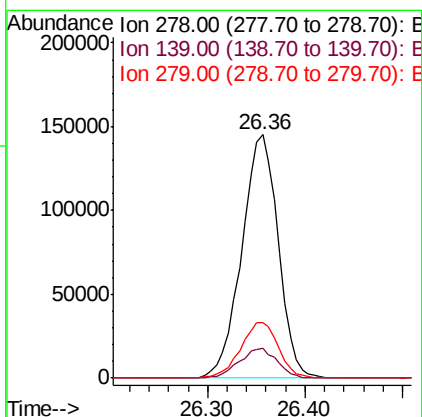
RT: 26.36 min Scan# 3922

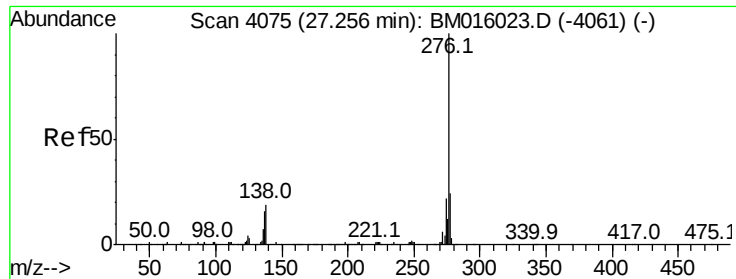
Delta R.T. -0.01 min

Lab File: BM016274.D

Acq: 09 Aug 2018 10:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.322 ng
 RT: 27.09 min Scan# 4047
 Delta R.T. -0.01 min
 Lab File: BM016274.D
 Acq: 09 Aug 2018 10:35

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.5	27.7
138	16.6	19.0	28.6

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