

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
 Data File : BM016523.D
 Acq On : 22 Aug 2018 17:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/23/2018 6:39:23 PM

Quant Time: Aug 23 03:16:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	98567	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	403965	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	334365	20.00	ng	-0.01
63) Phenanthrene-d10	17.40	188	1170264	20.00	ng	0.00
75) Chrysene-d12	21.54	240	1774232	20.00	ng	0.00
86) Perylene-d12	23.83	264	1917323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	362820	72.13	ng	0.00
7) Phenol-d6	7.19	99	475640	71.46	ng	0.00
23) Nitrobenzene-d5	9.20	82	745369	84.25	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	788148	84.32	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2958698	85.06	ng	0.00
78) Terphenyl-d14	19.99	244	7622141	90.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.37	88	110584	39.795	ng	# 100
3) Pyridine	3.81	79	209457	36.228	ng	# 80
4) n-Nitrosodimethylamine	3.73	42	100754	39.117	ng	# 67
6) Aniline	7.35	93	274352	36.834	ng	# 90
8) 2-Chlorophenol	7.58	128	228009	38.095	ng	# 93
9) Benzaldehyde	7.17	77	180640	39.106	ng	# 75
10) Phenol	7.22	94	236837	35.980	ng	# 82
11) bis(2-Chloroethyl)ether	7.45	93	174872	35.427	ng	# 98
12) 1,3-Dichlorobenzene	7.90	146	296415	37.353	ng	# 87
13) 1,4-Dichlorobenzene	8.05	146	309180	37.965	ng	# 95
14) 1,2-Dichlorobenzene	8.37	146	311734	38.963	ng	# 96
15) Benzyl Alcohol	8.28	79	210981	34.133	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.53	45	115617	34.017	ng	# 44
17) 2-Methylphenol	8.47	107	177328	37.201	ng	# 75
18) Hexachloroethane	9.08	117	155443	41.432	ng	# 50
19) n-Nitroso-di-n-propylamine	8.83	70	191617	36.719	ng	# 86
20) 3+4-Methylphenols	8.81	107	229880	34.880	ng	# 80
22) Acetophenone	8.86	105	363448	37.363	ng	# 97
24) Nitrobenzene	9.25	77	335712	37.977	ng	# 87
25) Isophorone	9.76	82	453765	38.374	ng	# 94
26) 2-Nitrophenol	9.96	139	143481	37.967	ng	# 30
27) 2,4-Dimethylphenol	10.01	122	178779	36.301	ng	# 75
28) bis(2-Chloroethoxy)methane	10.24	93	264285	37.442	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	333788	45.285	ng	# 90
30) 1,2,4-Trichlorobenzene	10.69	180	542648	48.518	ng	# 96
31) Naphthalene	10.87	128	739687	38.432	ng	# 98
32) Benzoic acid	10.21	122	141885m	34.433	ng	#
33) 4-Chloroaniline	11.01	127	308640	38.104	ng	# 88
34) Hexachlorobutadiene	11.12	225	559256	52.389	ng	# 98
35) Caprolactam	11.83	113	65850	37.231	ng	# 65
36) 4-Chloro-3-methylphenol	12.13	107	272241	38.419	ng	# 97
37) 2-Methylnaphthalene	12.48	142	600420	39.849	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	812621	43.032	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	302628	44.035	ng	# 99

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082218\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDC040

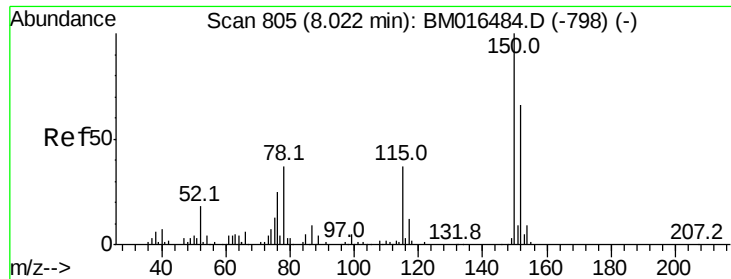
Manual Integrations
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 8/23/2018 6:39:23 PM

Quant Time: Aug 23 03:16:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	485448	42.989	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	475822m	43.136	nq	
45) 1,1'-Biphenyl	13.49	154	1025178	34.967	nq	97
46) 2-Chloronaphthalene	13.54	162	883384	37.087	nq	98
47) 2-Nitroaniline	13.77	65	205079	32.324	nq	88
48) Acenaphthylene	14.39	152	1196444	35.584	nq	98
49) Dimethylphthalate	14.12	163	1231658	38.341	nq	# 98
50) 2,6-Dinitrotoluene	14.26	165	252334	40.272	nq	# 83
51) Acenaphthene	14.72	154	744613	36.048	nq	95
52) 3-Nitroaniline	14.60	138	189267	33.198	nq	# 81
53) 2,4-Dinitrophenol	14.83	184	116208	37.061	nq	# 76
54) Dibenzofuran	15.06	168	1565461	39.589	nq	95
55) 4-Nitrophenol	14.92	139	117776	32.389	nq	# 83
56) 2,4-Dinitrotoluene	15.06	165	403870	38.655	nq	# 96
57) Fluorene	15.71	166	1179493	39.485	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	482126	45.475	nq	# 100
59) Diethylphthalate	15.47	149	1209861	36.121	nq	95
60) 4-Chlorophenyl-phenylether	15.69	204	1109905	44.306	nq	# 84
61) 4-Nitroaniline	15.77	138	193917	34.804	nq	# 1
62) Azobenzene	15.99	77	1330038	37.281	nq	91
64) 4,6-Dinitro-2-methylphenol	15.83	198	310015	34.865	nq	# 57
65) n-Nitrosodiphenylamine	15.92	169	1153039	35.023	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	710613	39.519	nq	96
67) Hexachlorobenzene	16.70	284	818458	39.030	nq	96
68) Atrazine	16.86	200	602182	40.080	nq	94
69) Pentachlorophenol	17.06	266	431258	38.869	nq	96
70) Phenanthrene	17.44	178	2197075	36.324	nq	98
71) Anthracene	17.53	178	2206308	36.734	nq	99
72) Carbazole	17.82	167	1861755	34.492	nq	99
73) Di-n-butylphthalate	18.34	149	2147544	32.635	nq	# 97
74) Fluoranthene	19.44	202	3384428	38.162	nq	94
76) Benzidine	19.63	184	1253325	36.732	nq	98
77) Pyrene	19.80	202	3665222	38.012	nq	99
79) Butylbenzylphthalate	20.67	149	1104250	33.178	nq	# 77
80) Benzo(a)anthracene	21.53	228	3983430	38.189	nq	99
81) 3,3'-Dichlorobenzidine	21.46	252	1735635	37.381	nq	# 97
82) Chrysene	21.58	228	3734084	37.519	nq	99
83) Bis(2-ethylhexyl)phthalate	21.42	149	1616324	32.667	nq	# 95
84) Di-n-octyl phthalate	22.31	149	2701975	32.861	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.16	276	5229351	36.536	nq	# 92
87) Benzo(b)fluoranthene	23.14	252	4358624	39.436	nq	# 90
88) Benzo(k)fluoranthene	23.19	252	4119632	36.633	nq	# 93
89) Benzo(a)pyrene	23.73	252	4062239	37.774	nq	# 94
90) Dibenzo(a,h)anthracene	26.16	278	4401492	36.520	nq	# 88
91) Benzo(g,h,i)perylene	26.87	276	3968348	36.680	nq	# 80

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



#1

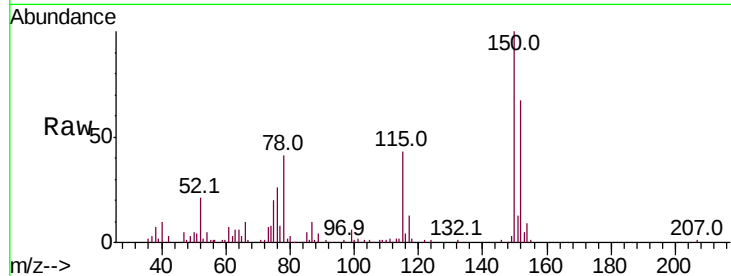
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.5	179.3
115	64.5	43.0	64.4

Manual Integrations
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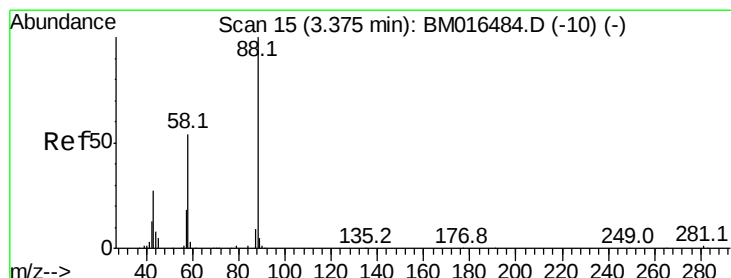
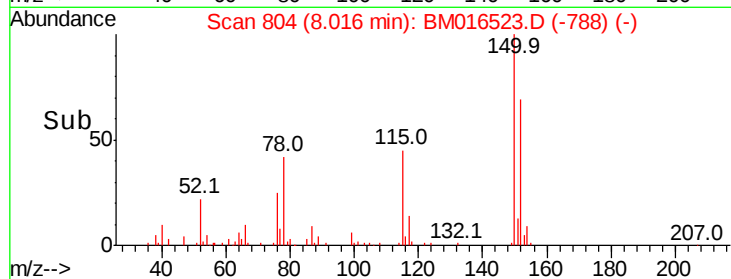
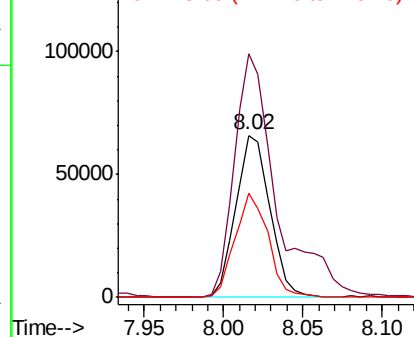


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

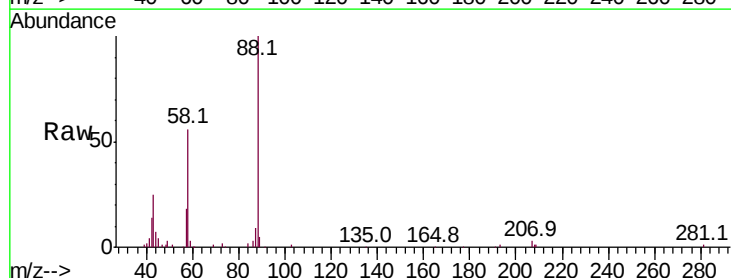
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 39.795 ng
RT: 3.37 min Scan# 15
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.3	0.0	0.0
43	25.4	0.0	0.0

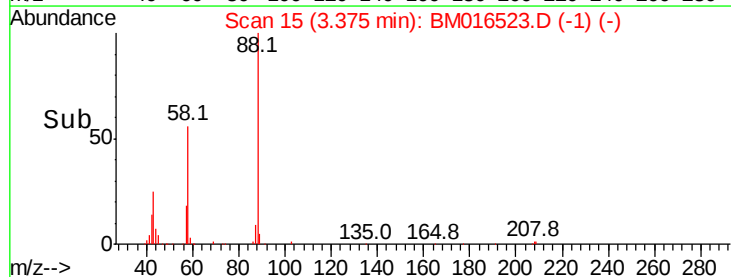
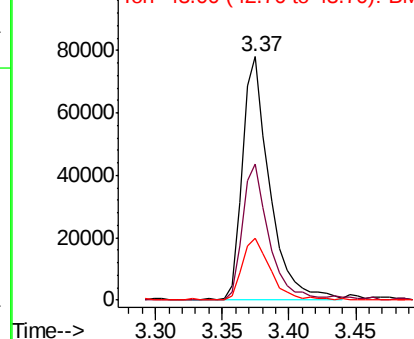


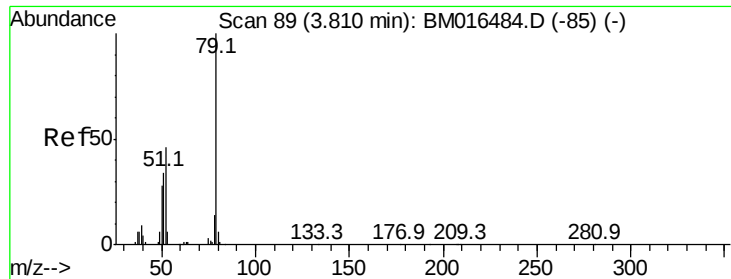
Abundance

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





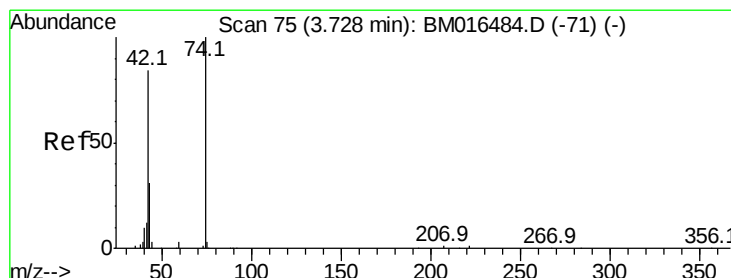
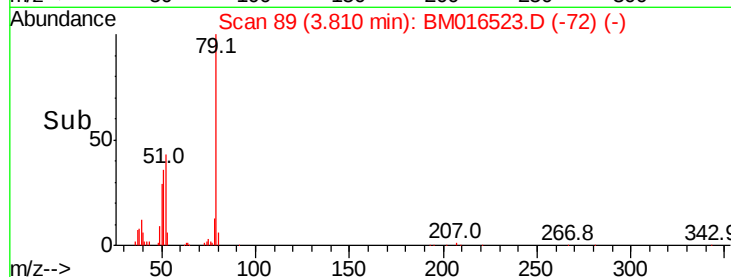
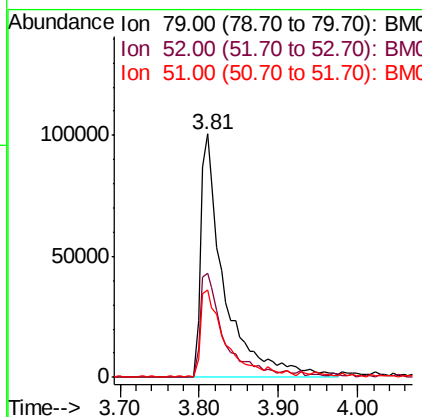
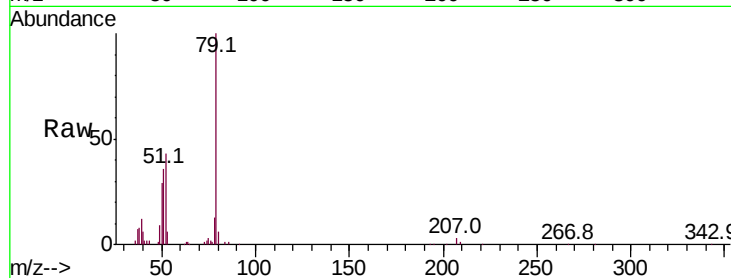
#3
 Pvrirdine
 Concen: 36.228 ng
 RT: 3.81 min Scan# 89
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	42.6	51.1	76.7#
51	36.1	26.1	39.1

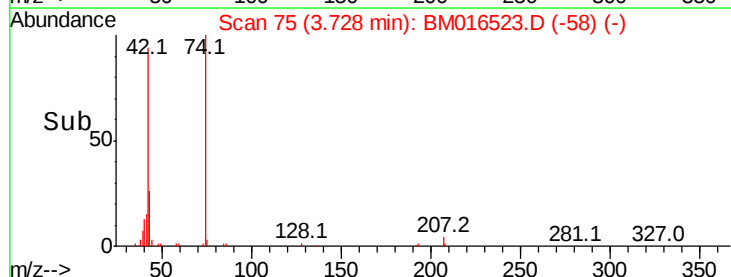
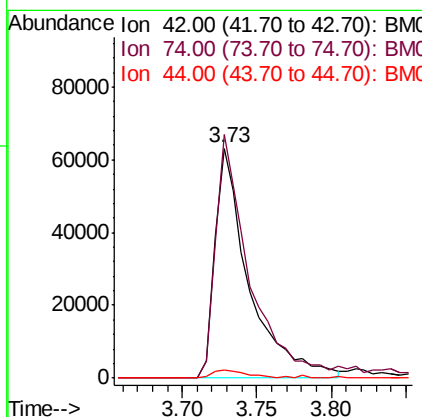
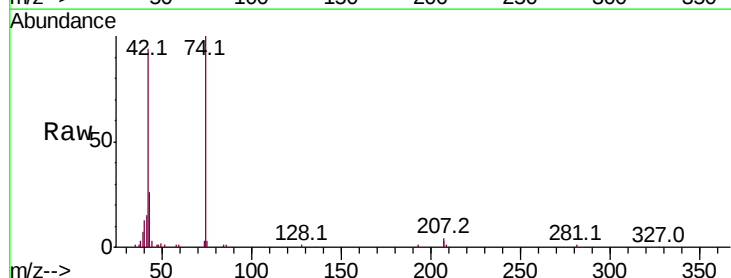
Manual Integrations
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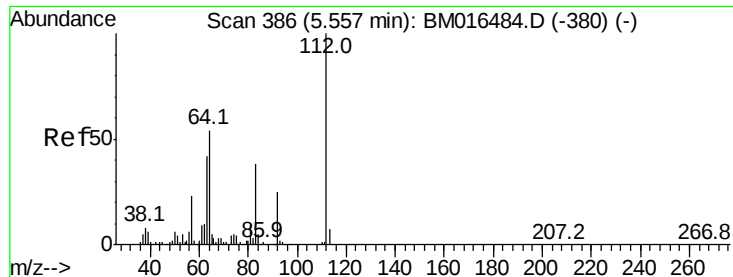
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#4
 n-Nitrosodimethylamine
 Concen: 39.117 ng
 RT: 3.73 min Scan# 75
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.9	119.3	178.9#
44	3.3	5.4	8.2#





#5

2-Fluorophenol

Concen: 72.131 ng

RT: 5.56 min Scan# 386

Delta R.T. 0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

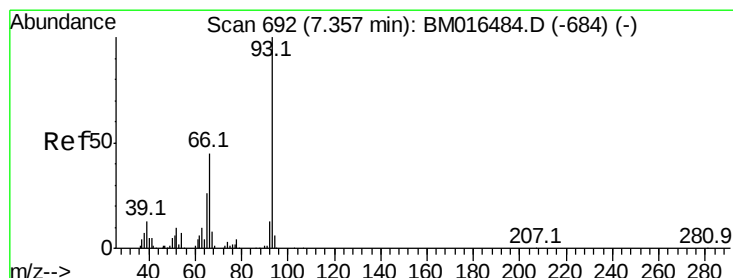
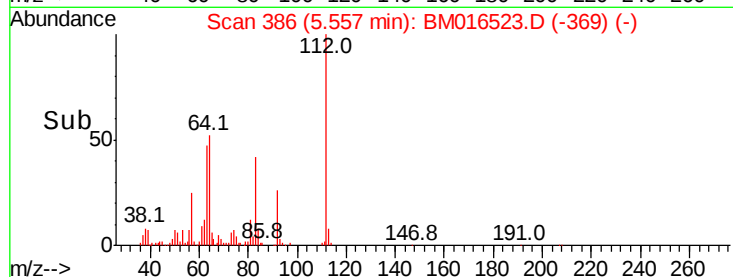
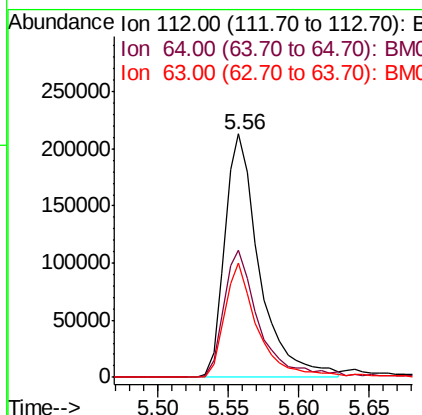
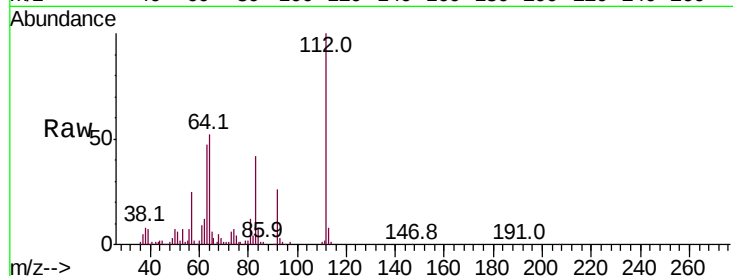
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	362820
Ion Ratio	Lower	Upper	
112	100		
64	52.4	38.6	57.8
63	46.8	19.3	28.9#

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#6

Aniline

Concen: 36.834 ng

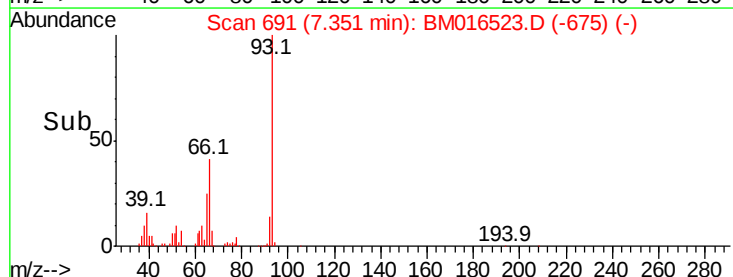
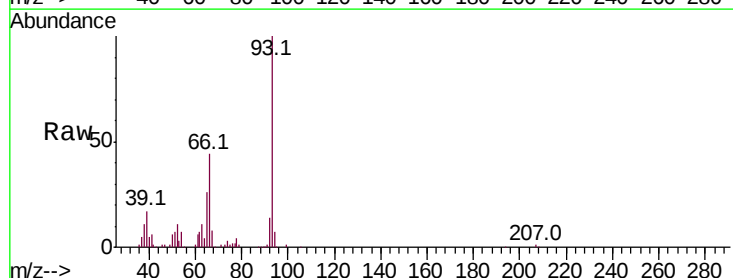
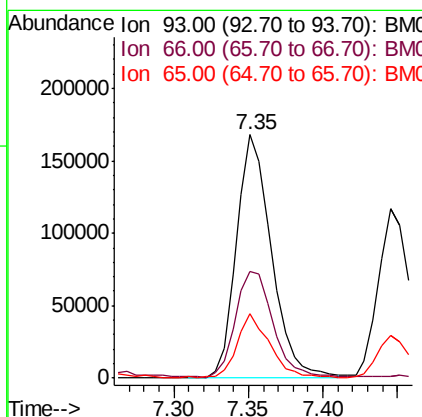
RT: 7.35 min Scan# 691

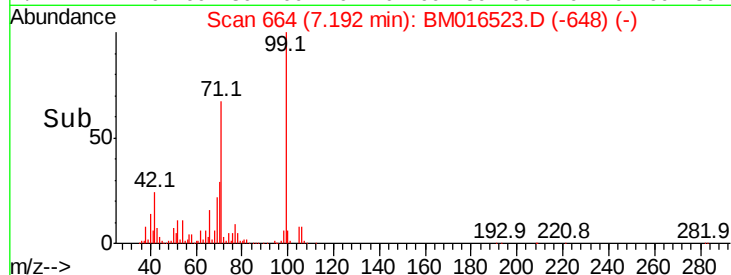
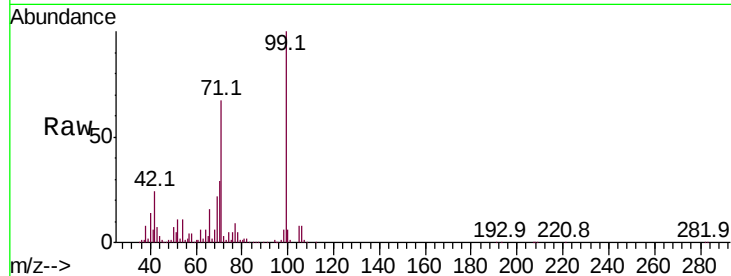
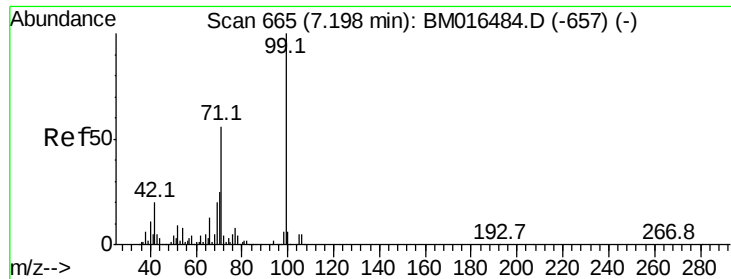
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	93	Resp:	274352
Ion Ratio	Lower	Upper	
93	100		
66	43.8	30.8	46.2
65	26.2	16.0	24.0#





#7

Phenol-d6

Concen: 71.459 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		475640		
42	24.1	11.0	16.4#		
71	66.7	23.4	35.2#		

Instrument :

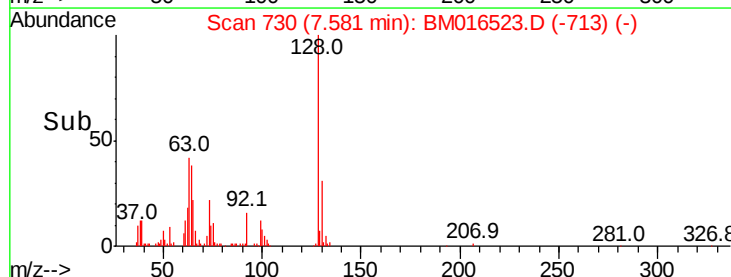
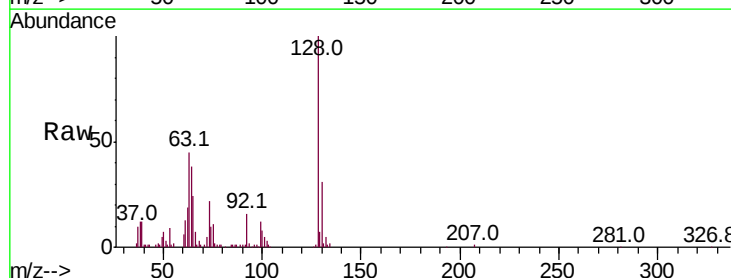
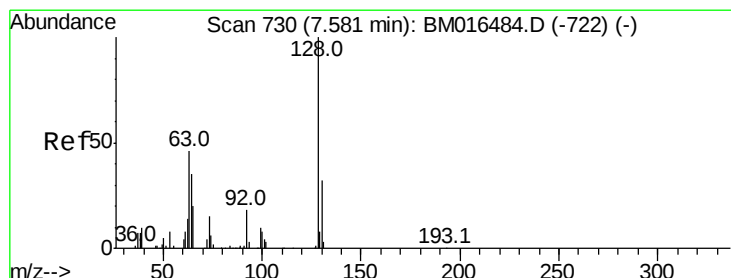
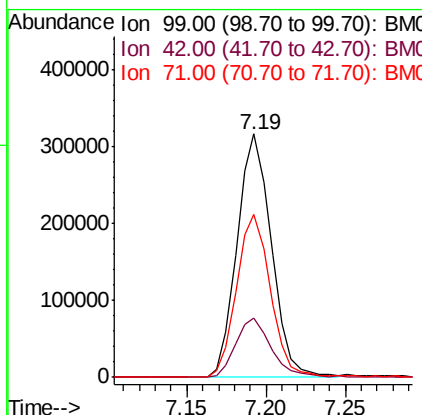
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.095 ng

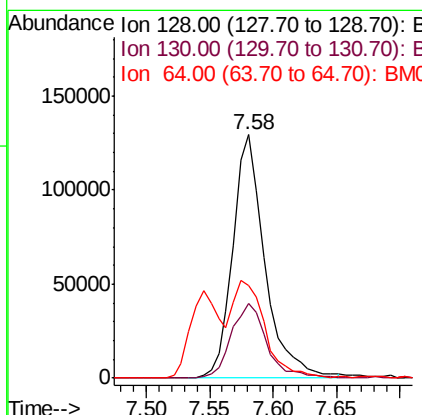
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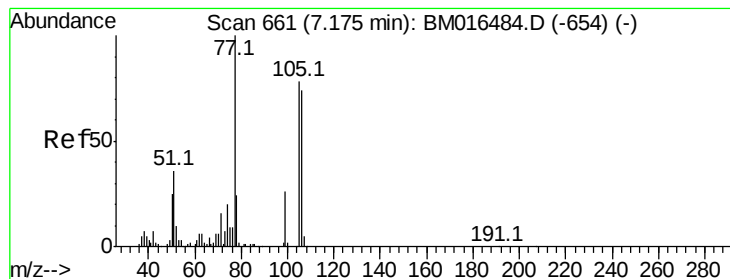
Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		228009		
130	30.8	12.0	52.0		
64	38.2	24.9	64.9		





#9

Benzaldehyde

Concen: 39.106 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 180640

Ion Ratio Lower Upper

77 100

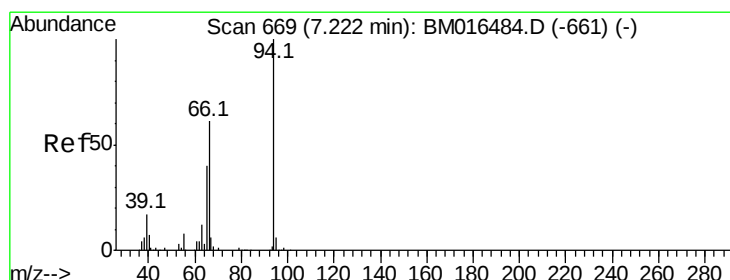
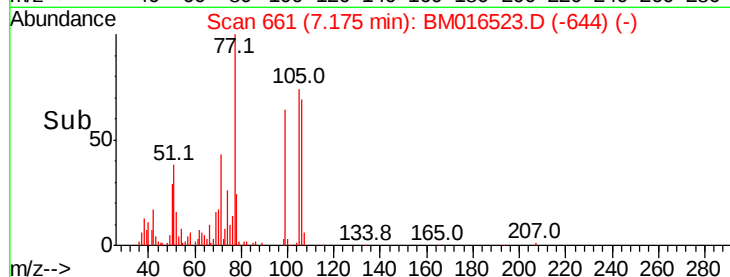
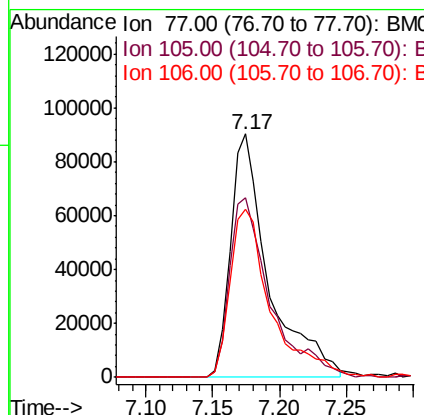
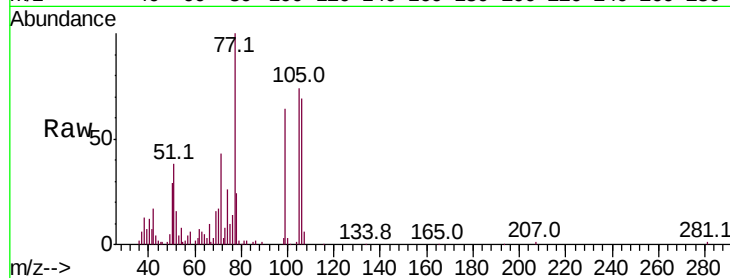
105 73.9 78.8 118.8#

106 69.0 73.7 113.7#

Manual Integrations
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#10

Phenol

Concen: 35.980 ng

RT: 7.22 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

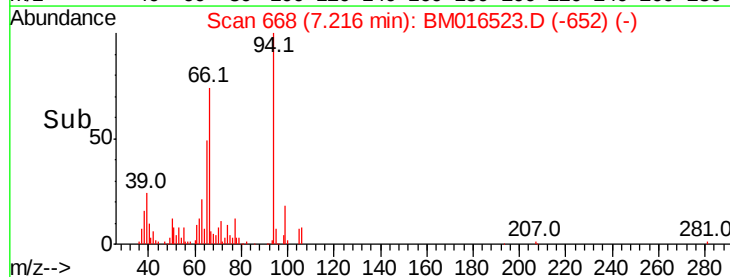
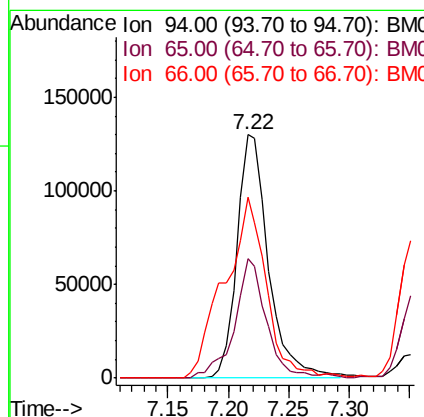
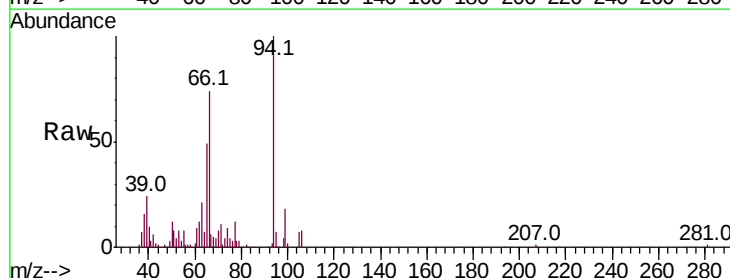
Tgt Ion: 94 Resp: 236837

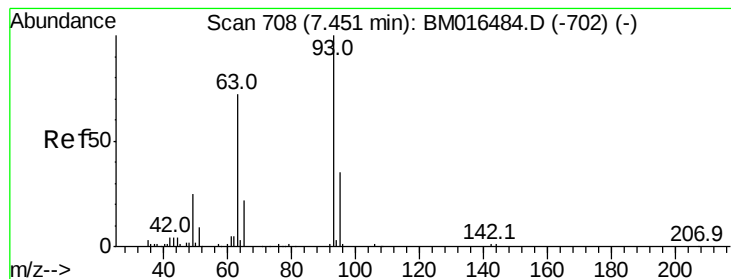
Ion Ratio Lower Upper

94 100

65 49.0 18.8 58.8

66 74.2 39.9 79.9





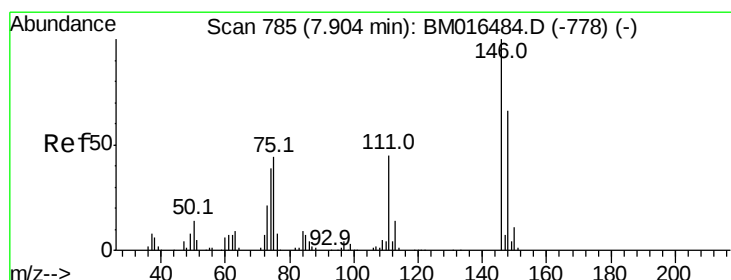
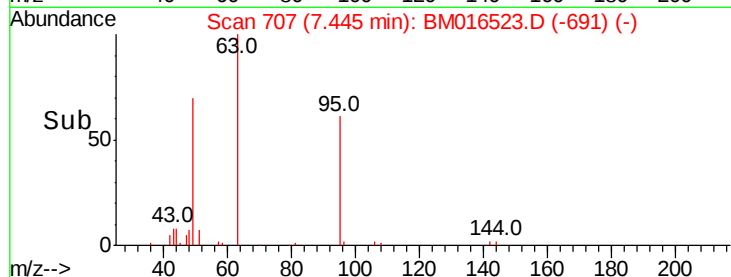
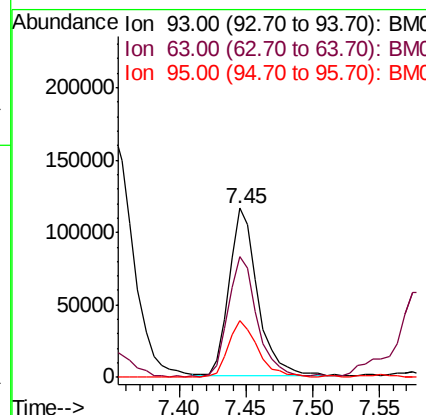
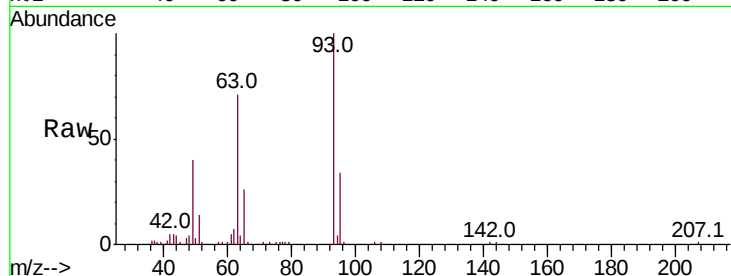
#11
bis(2-Chloroethyl)ether
Concen: 35.427 ng
RT: 7.45 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	174872
Ion	Ratio	Lower	Upper
93	100		
63	71.4	49.5	89.5
95	33.9	13.5	53.5

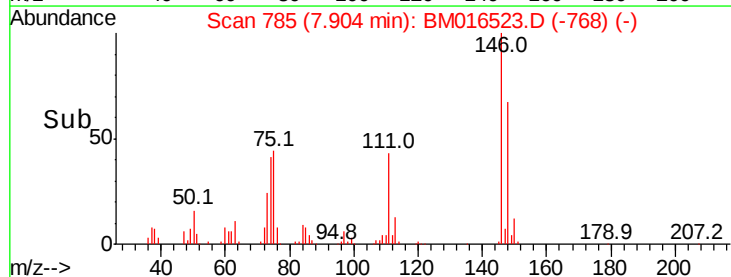
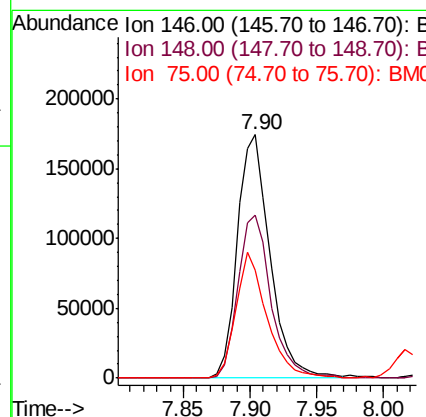
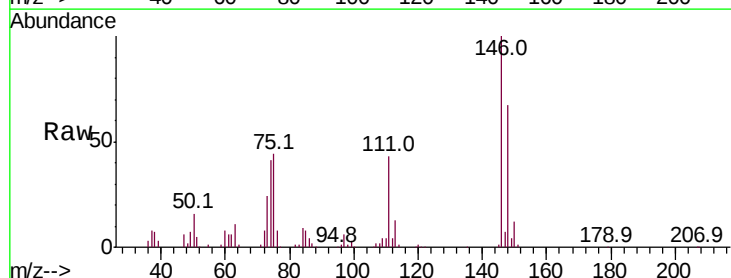
Manual Integrations
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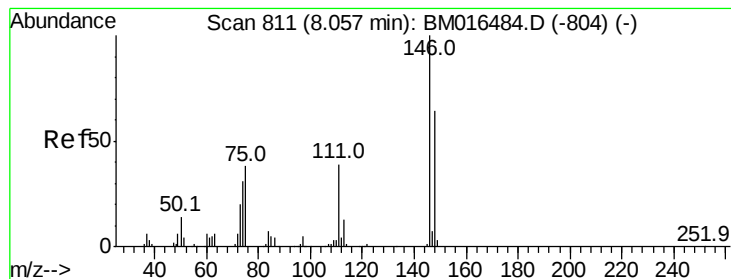
Sohil
8/23/2018 6:39:23 PM



#12
1,3-Dichlorobenzene
Concen: 37.353 ng
RT: 7.90 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	146	Resp	296415
Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.9	76.3
75	44.3	21.4	32.2#





#13

1,4-Dichlorobenzene

Concen: 37.965 ng

RT: 8.05 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

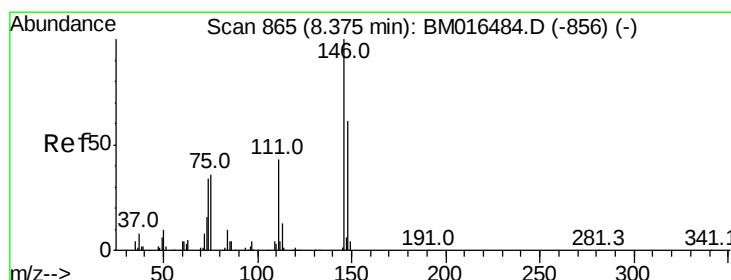
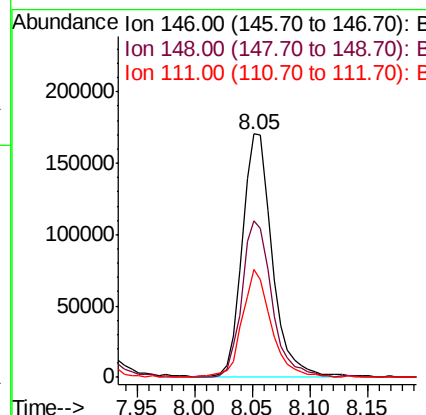
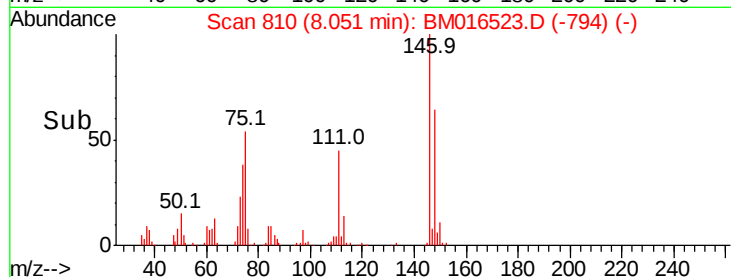
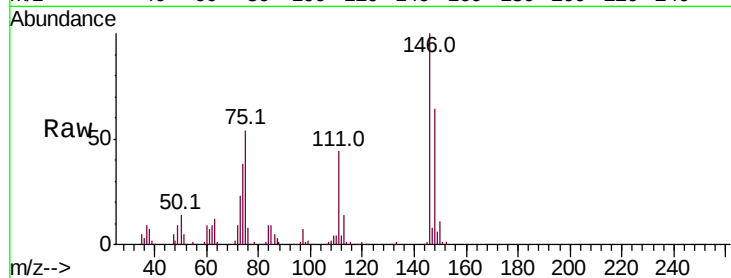
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	309180
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.9	77.9
111	44.1	29.2	43.8

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#14

1,2-Dichlorobenzene

Concen: 38.963 ng

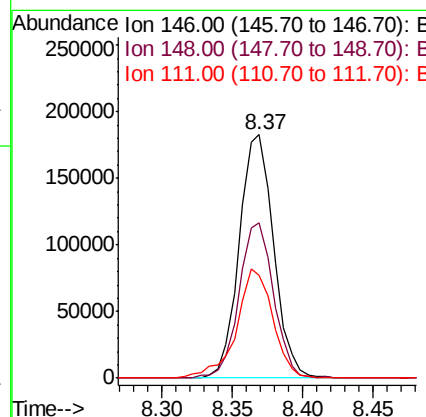
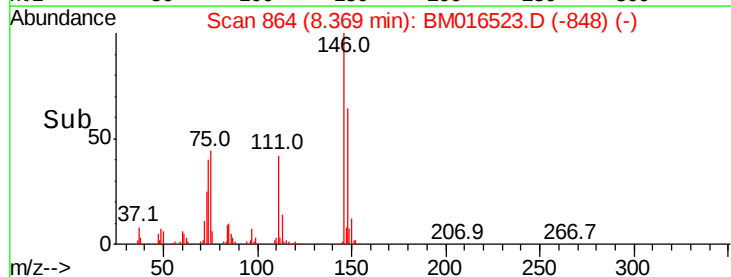
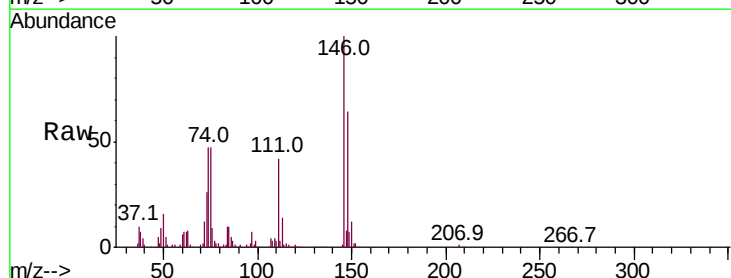
RT: 8.37 min Scan# 864

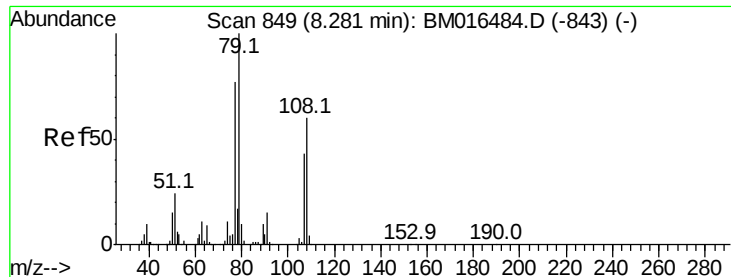
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	146	Resp:	311734
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	42.2	30.6	45.8





#15

Benzyl Alcohol

Concen: 34.133 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 210981

Ion Ratio Lower Upper

79 100

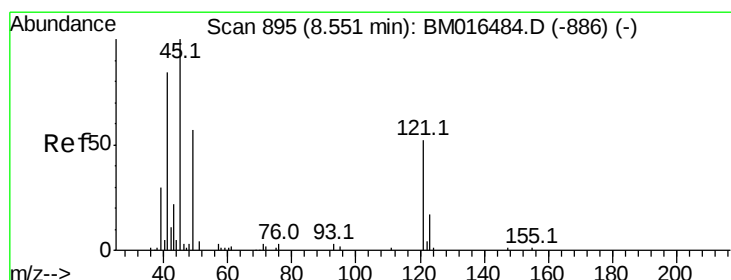
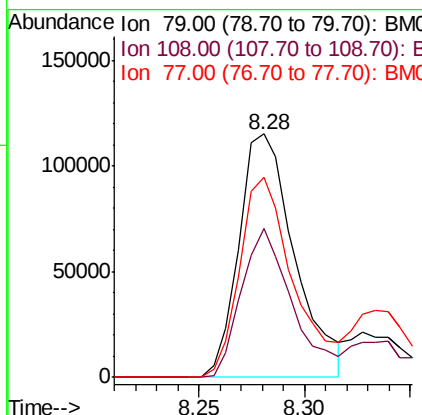
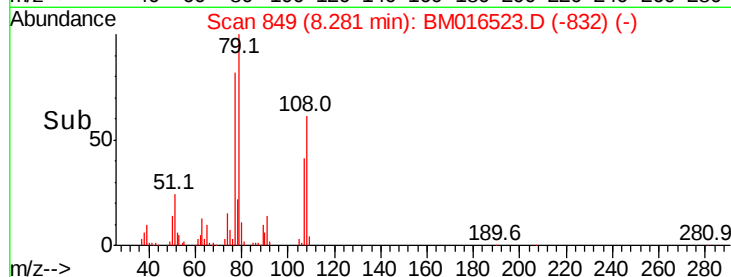
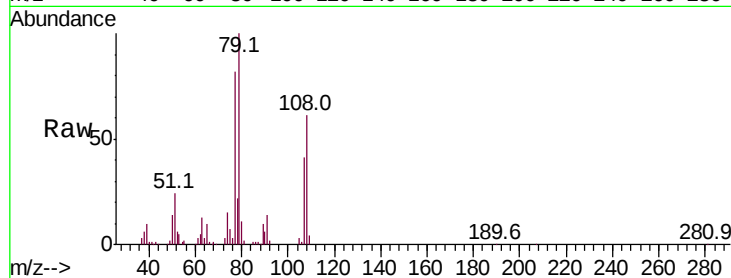
108 61.3 65.0 97.4#

77 82.3 53.0 79.6#

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.017 ng

RT: 8.53 min Scan# 892

Delta R.T. -0.02 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

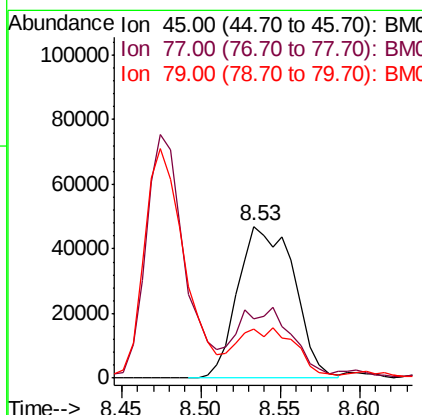
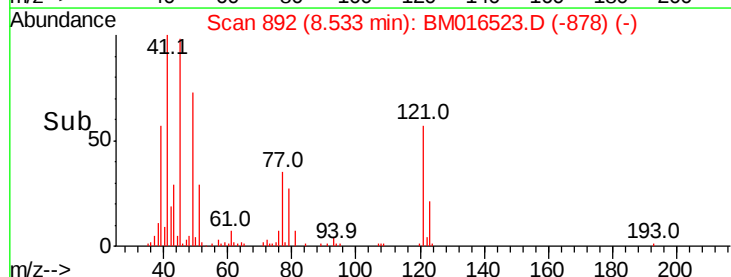
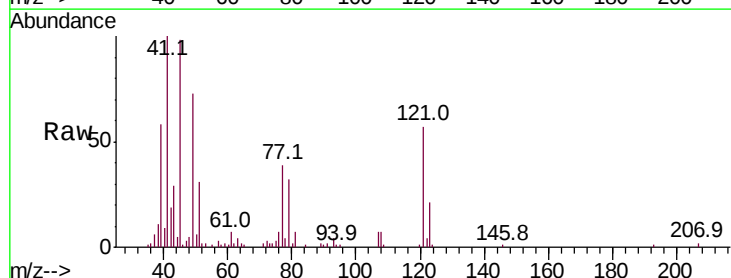
Tgt Ion: 45 Resp: 115617

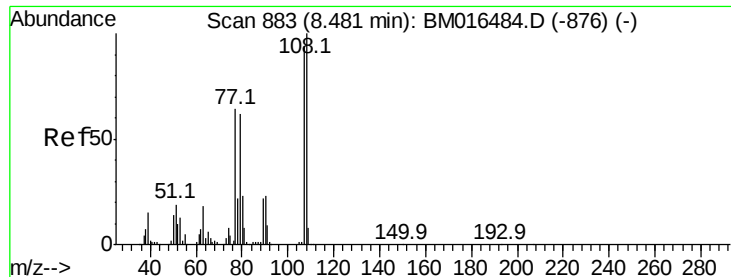
Ion Ratio Lower Upper

45 100

77 39.6 0.0 35.2#

79 32.6 0.0 32.0#





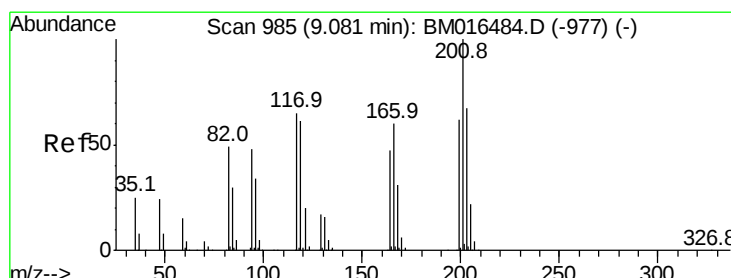
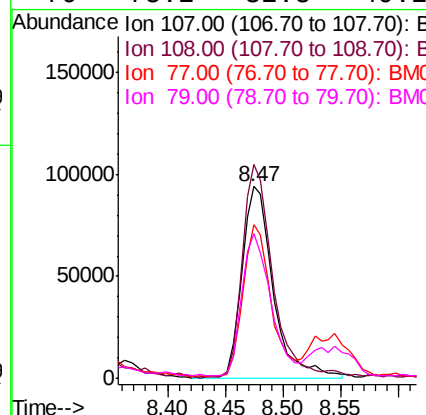
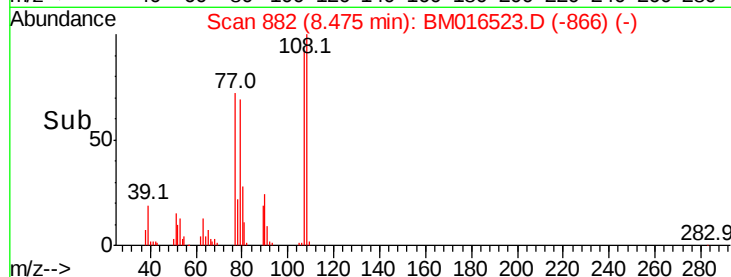
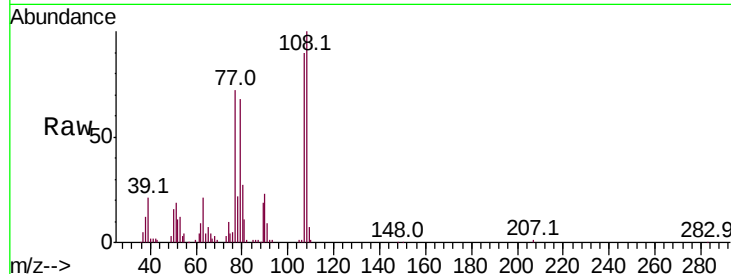
#17
2-Methylphenol
Concen: 37.201 ng
RT: 8.47 min Scan# 882
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	89.8	134.8	
77	80.0	32.6	48.8#	
79	75.2	32.8	49.2#	

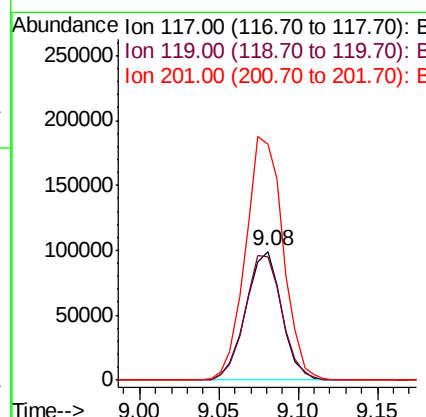
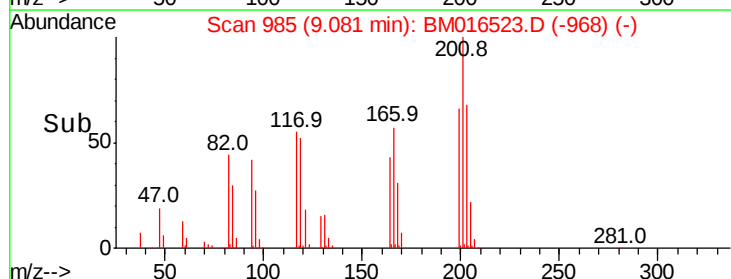
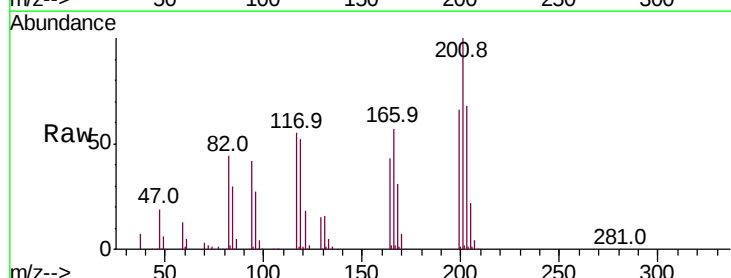
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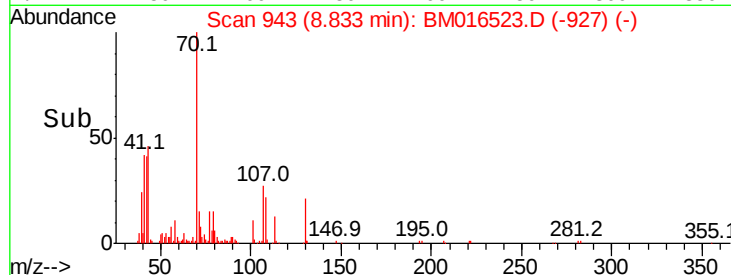
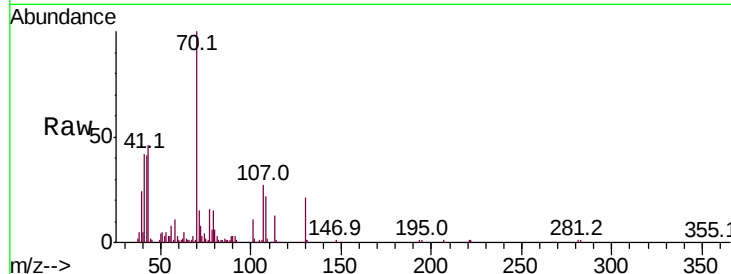
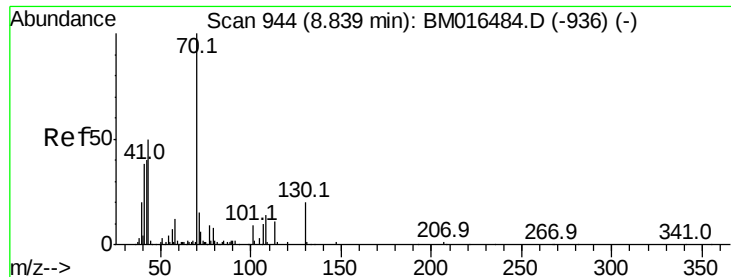
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#18
Hexachloroethane
Concen: 41.432 ng
RT: 9.08 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	79.2	118.8	
201	183.4	69.8	104.6#	





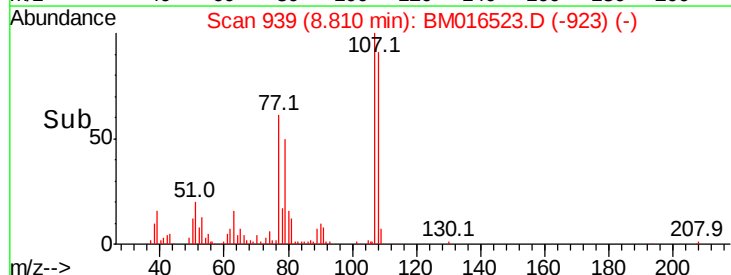
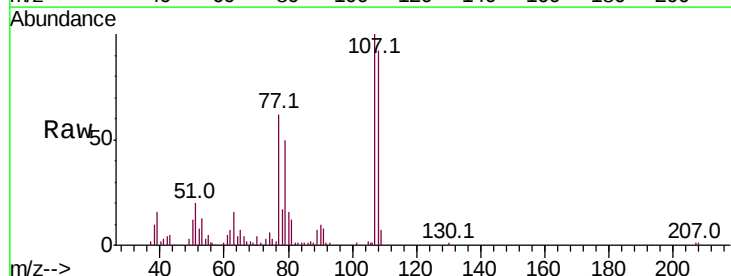
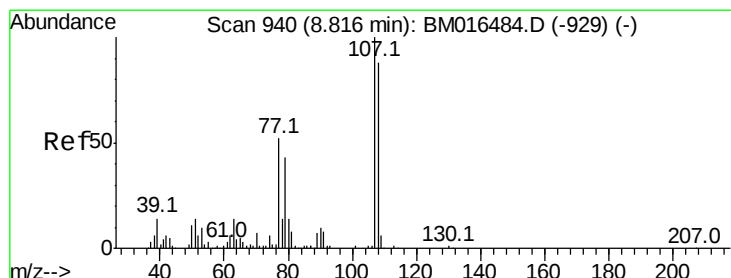
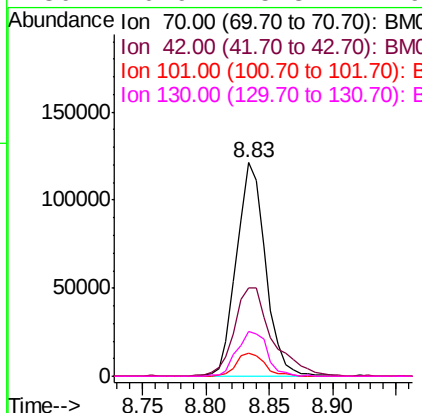
#19
n-Nitroso-di-n-propylamine
Concen: 36.719 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	44.5	66.7#
101	10.7	7.4	11.2
130	20.9	15.3	22.9

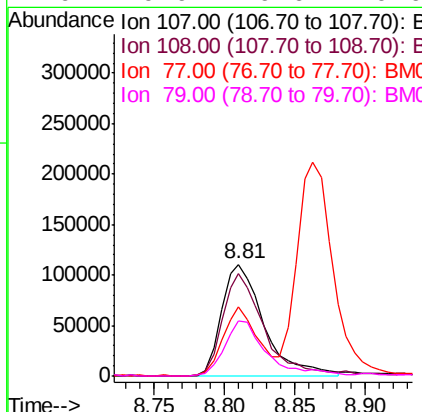
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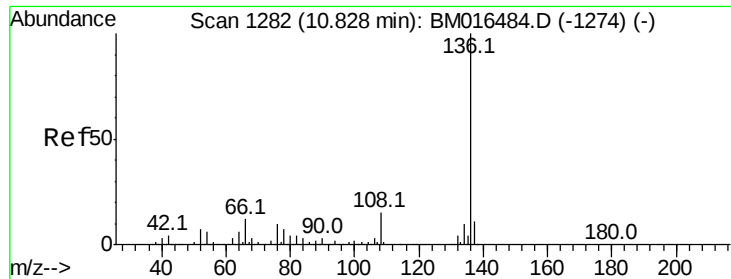
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#20
3+4-Methylphenols
Concen: 34.880 ng
RT: 8.81 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	73.2	113.2
77	61.8	10.7	50.7#
79	49.9	9.6	49.6#





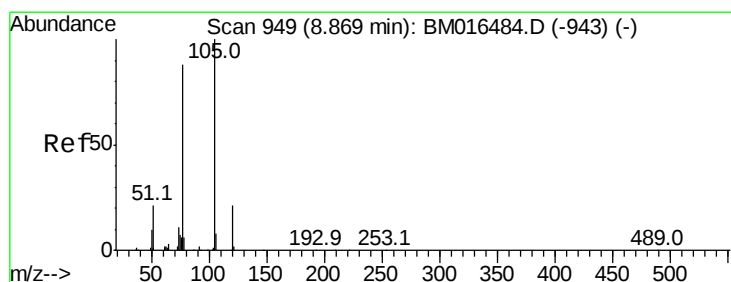
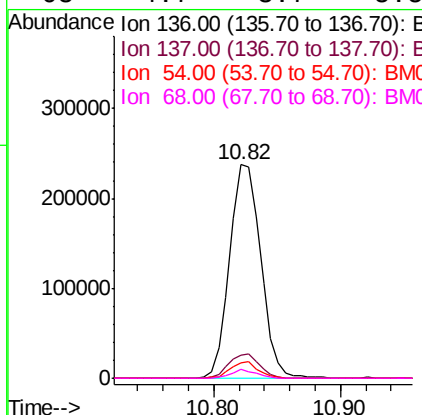
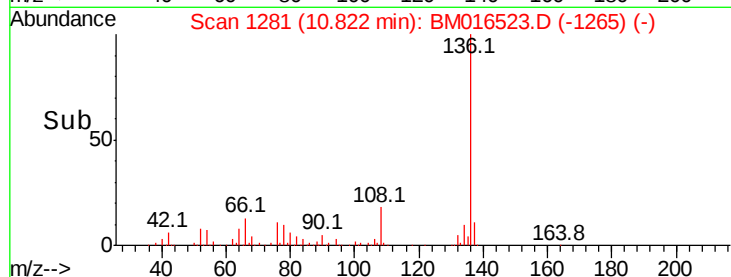
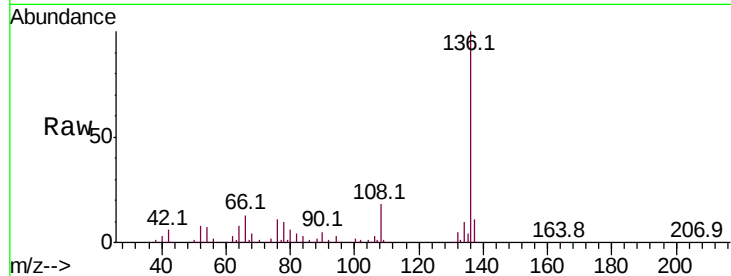
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.7	13.1	
54	7.2	4.6	6.8	
68	4.7	3.7	5.5	

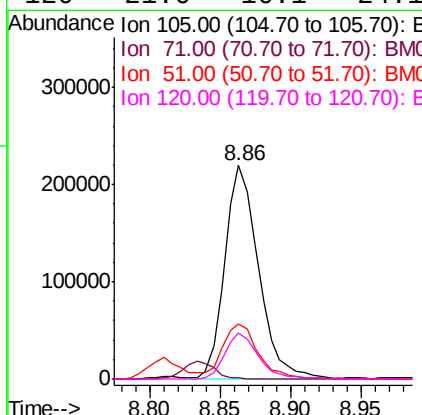
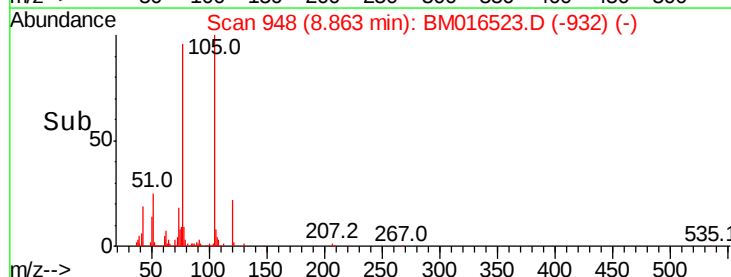
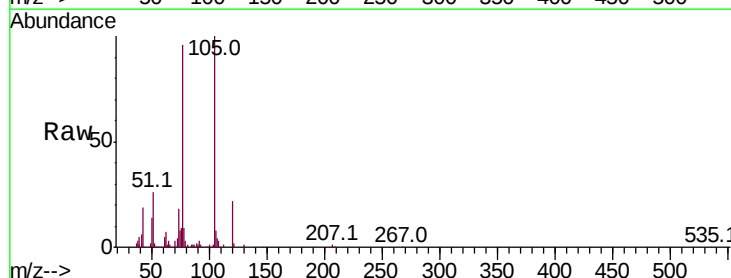
Manual Integrations
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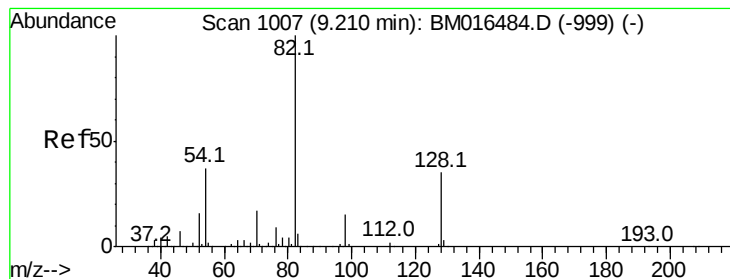
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#22
Acetophenone
Concen: 37.363 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.5	0.6	1.0	
51	25.6	21.6	32.4	
120	21.6	16.1	24.1	





#23

Nitrobenzene-d5

Concen: 84.247 ng

RT: 9.20 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

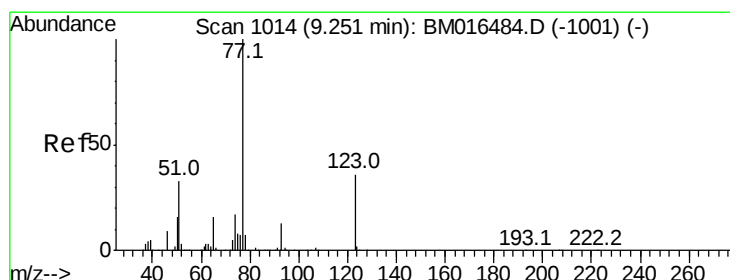
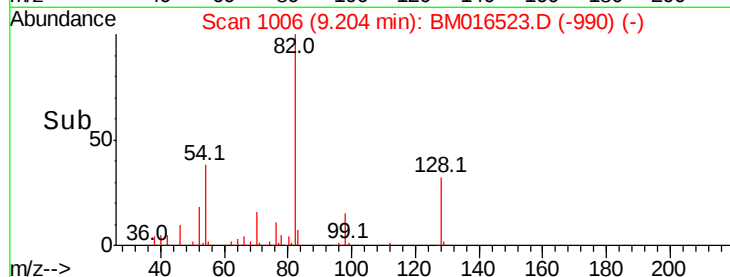
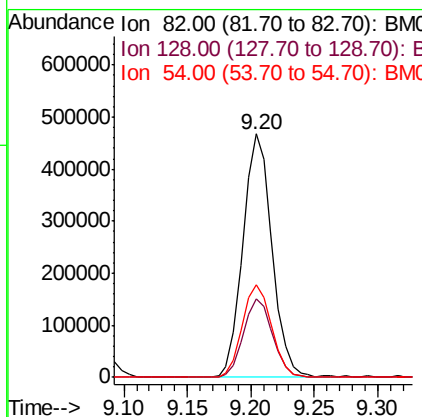
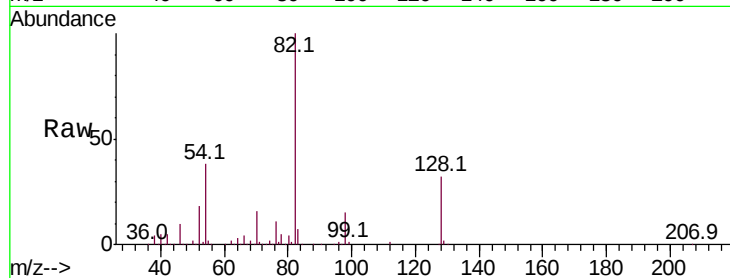
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	745369
Ion Ratio	Lower	Upper	
82	100		
128	32.1	32.8	49.2#
54	38.0	40.6	60.8#

Manual Integrations
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#24

Nitrobenzene

Concen: 37.977 ng

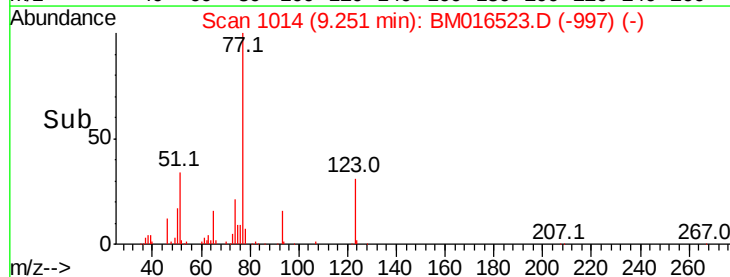
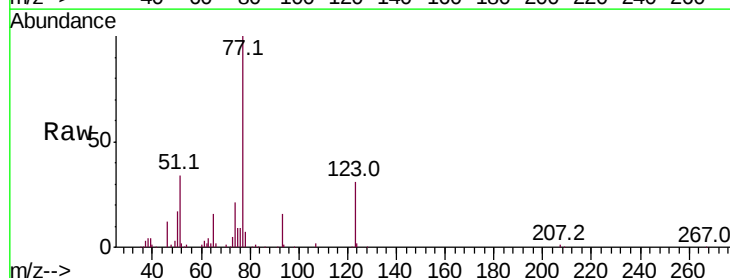
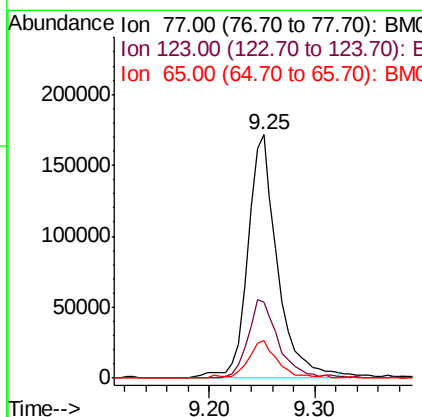
RT: 9.25 min Scan# 1014

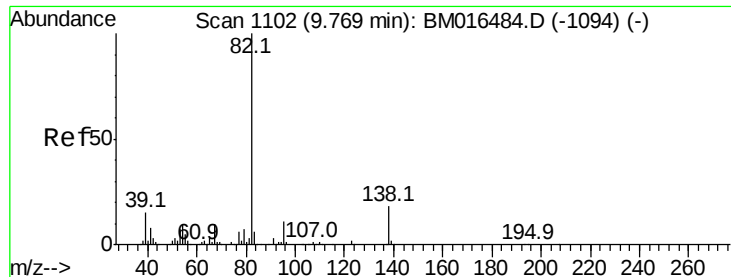
Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	77	Resp:	335712
Ion Ratio	Lower	Upper	
77	100		
123	31.4	32.6	49.0#
65	15.6	10.9	16.3





#25

Isophorone

Concen: 38.374 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

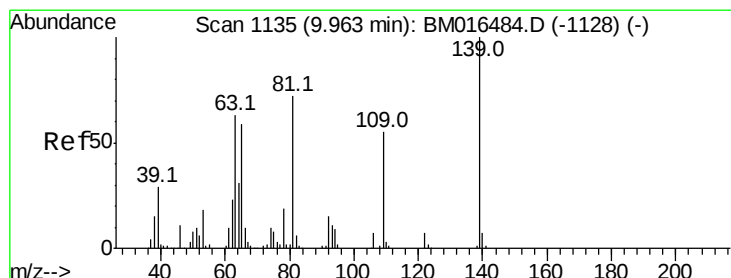
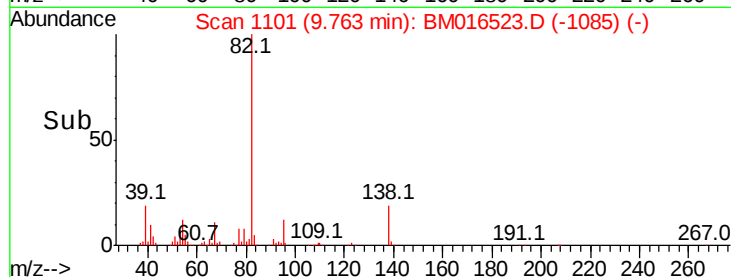
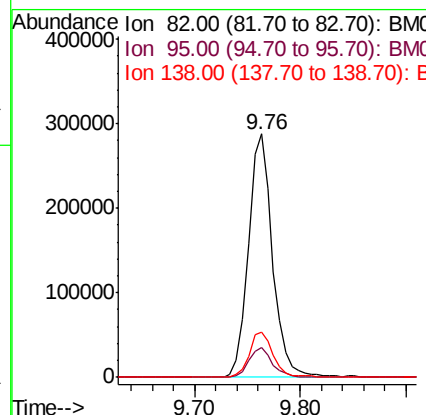
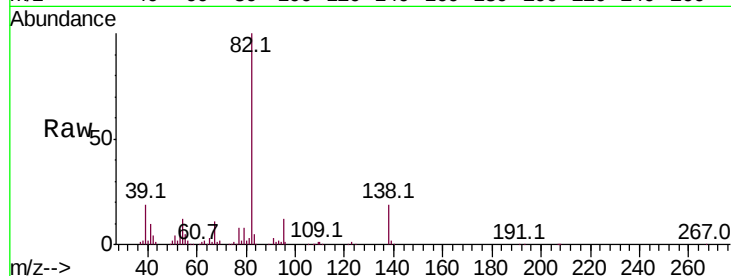
ClientSampleId :

SSTDCCC040

Tot Ion	82	Resp	453765
Ion Ratio	Lower	Upper	
82	100		
95	12.0	5.8	8.6#
138	18.8	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.967 ng

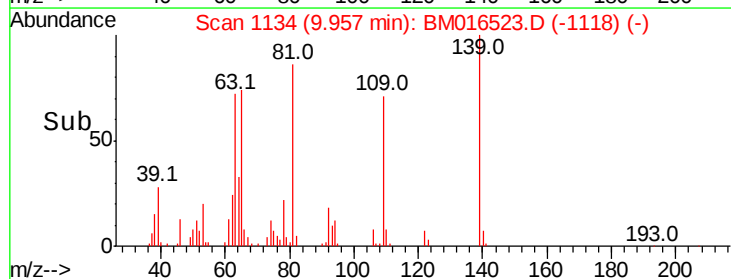
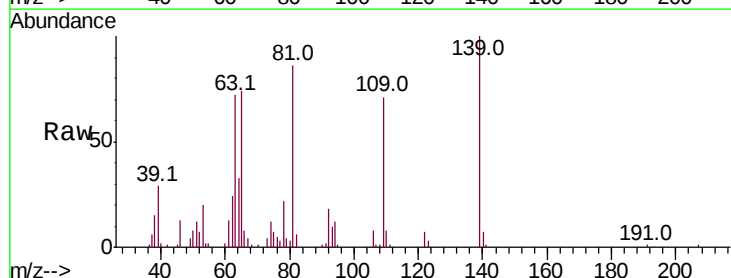
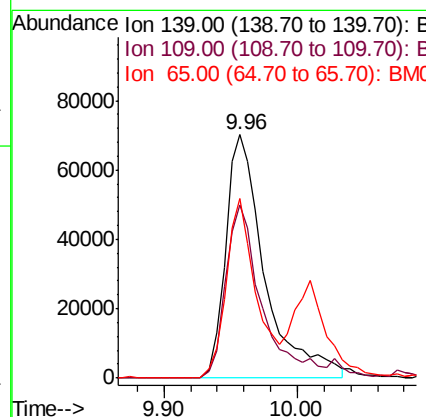
RT: 9.96 min Scan# 1134

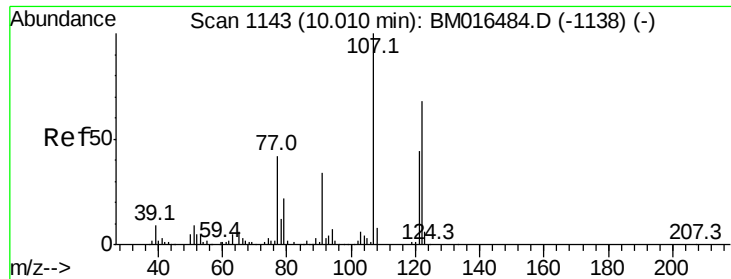
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion	139	Resp	143481
Ion Ratio	Lower	Upper	
139	100		
109	71.4	20.1	30.1#
65	73.7	31.5	47.3#





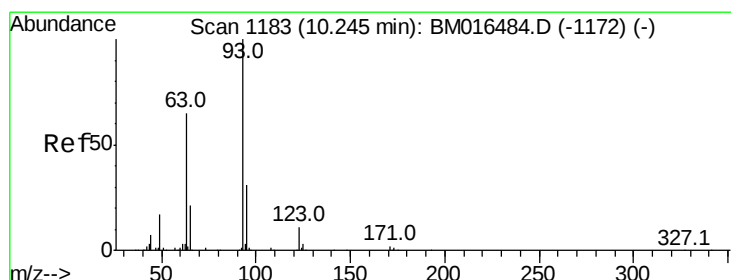
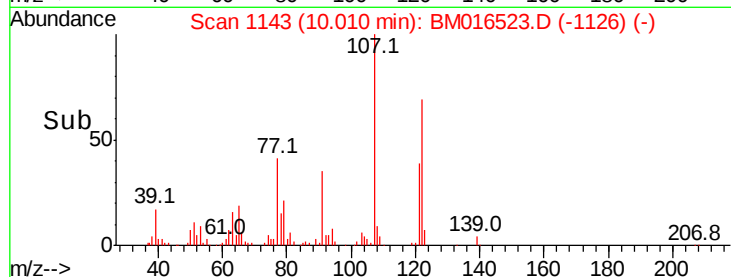
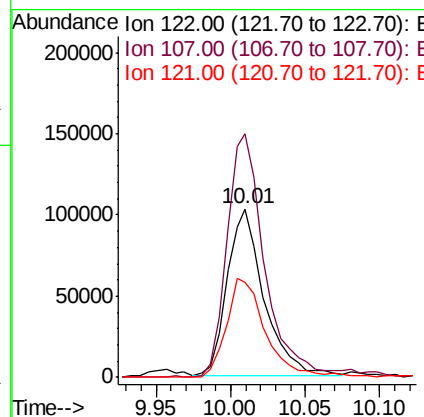
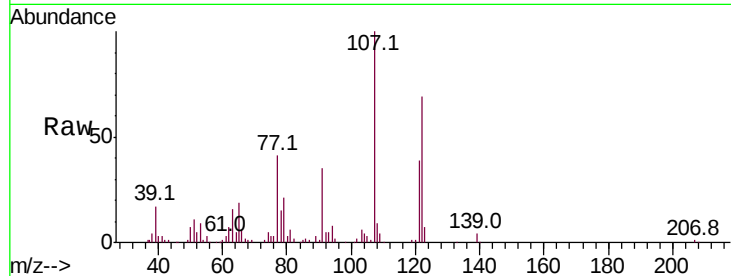
#27
 2,4-Dimethylphenol
 Concen: 36.301 ng
 RT: 10.01 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	144.6	84.7	127.1#
121	56.8	46.6	69.8

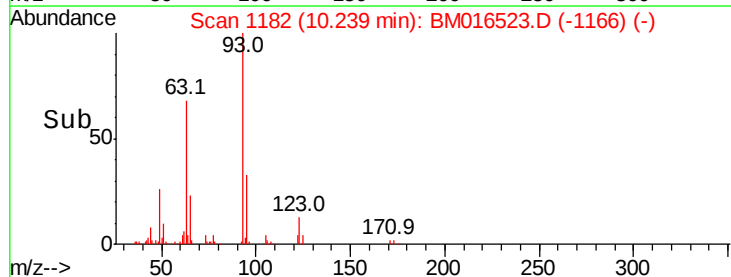
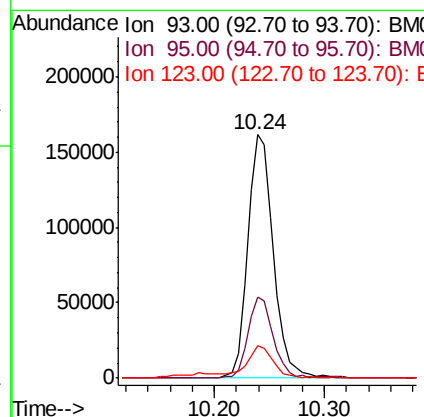
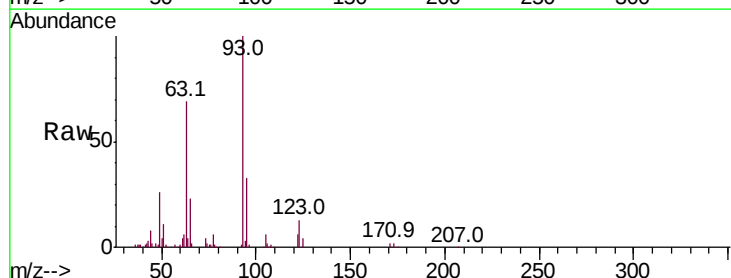
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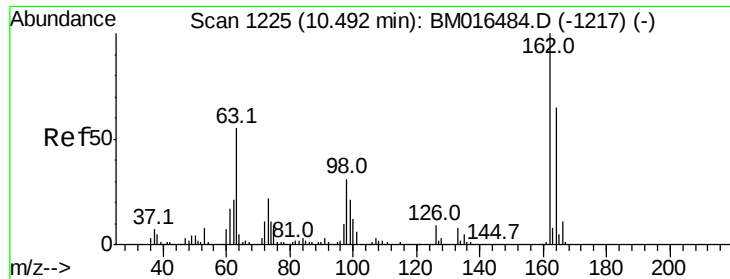
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.442 ng
 RT: 10.24 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	25.5	38.3
123	13.2	8.6	13.0#





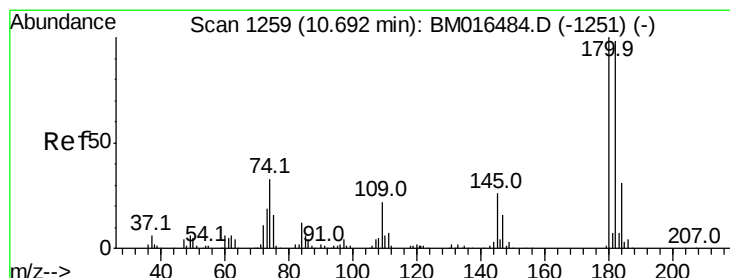
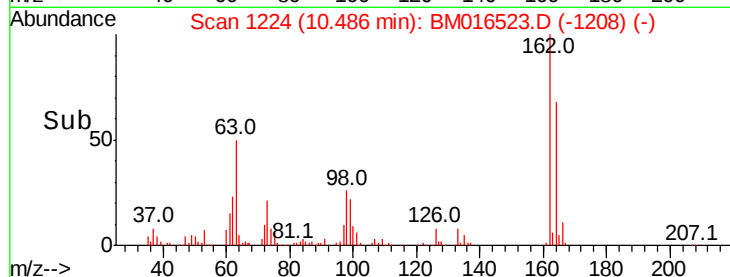
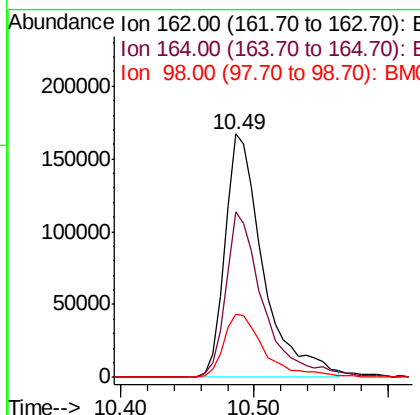
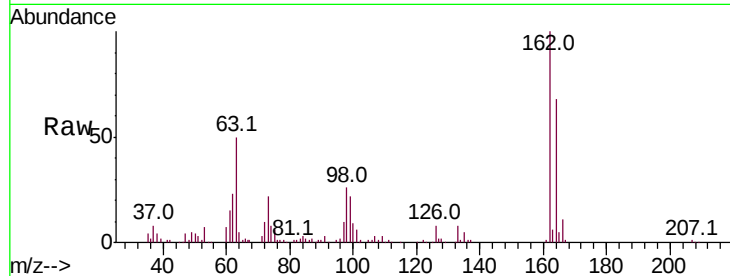
#29
2,4-Dichlorophenol
Concen: 45.285 ng
RT: 10.49 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.9	42.8	82.8	
98	25.9	14.5	54.5	

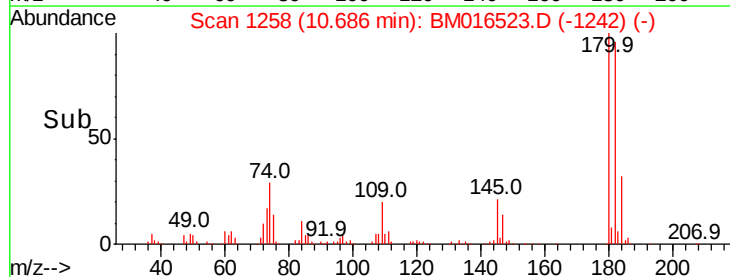
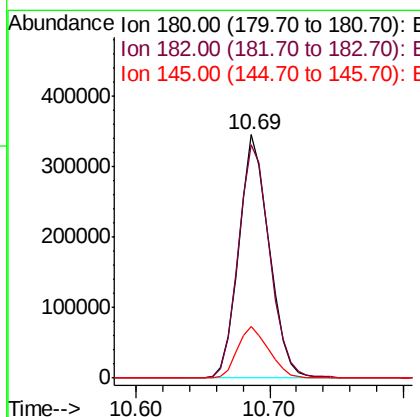
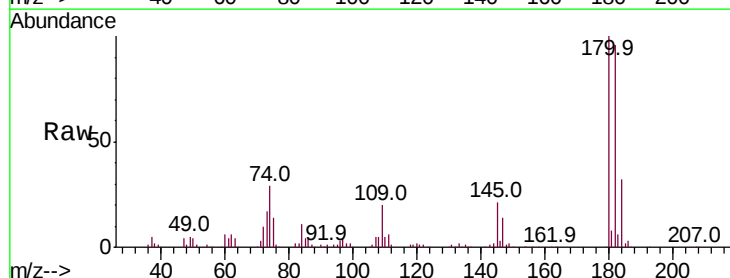
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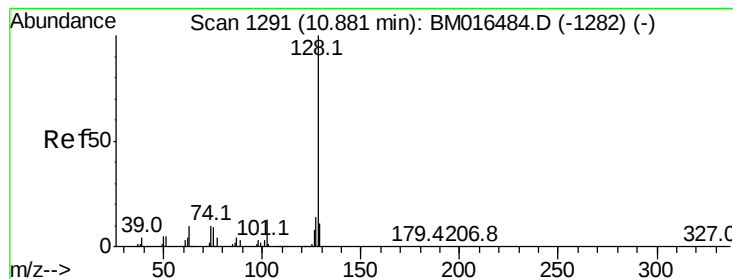
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#30
1,2,4-Trichlorobenzene
Concen: 48.518 ng
RT: 10.69 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	95.8	77.6	116.4	
145	21.2	23.4	35.2	





#31

Naphthalene

Concen: 38.432 ng

RT: 10.87 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

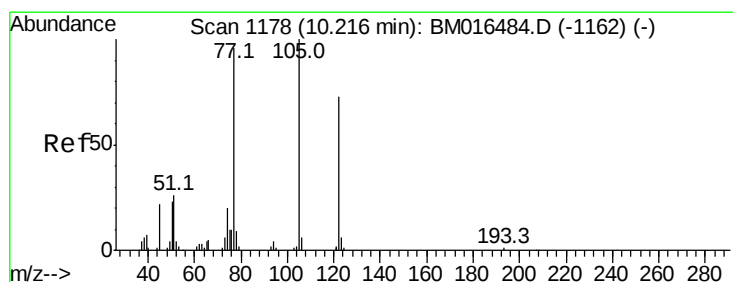
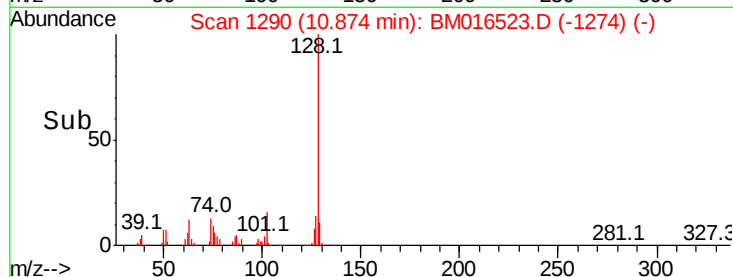
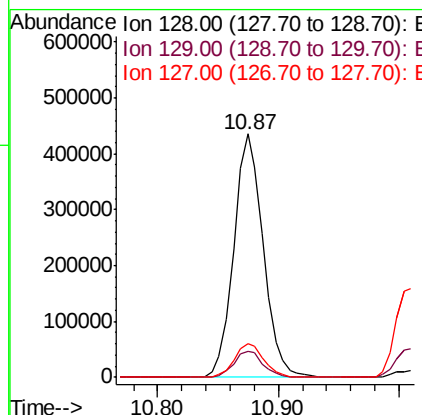
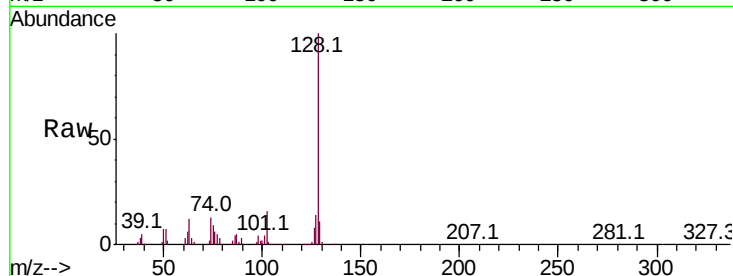
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.5	8.9	13.3	
127	13.9	10.4	15.6	

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#32

Benzoic acid

Concen: 34.433 ng m

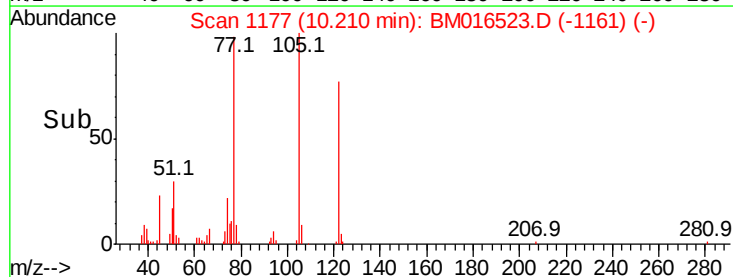
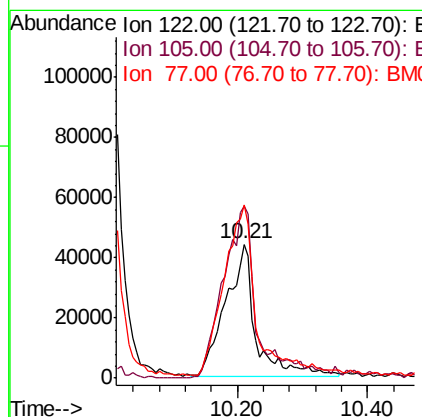
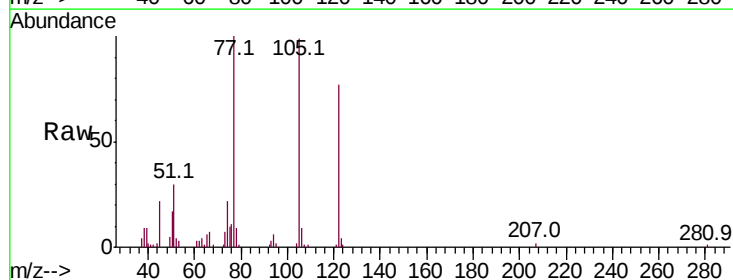
RT: 10.21 min Scan# 1177

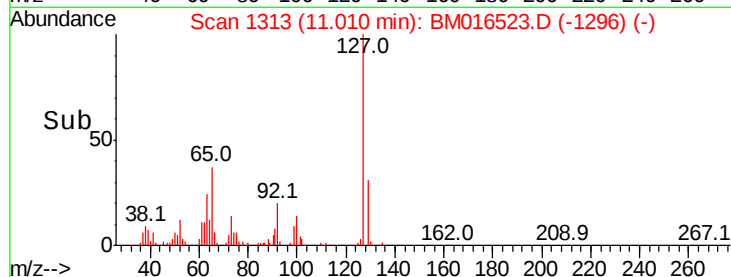
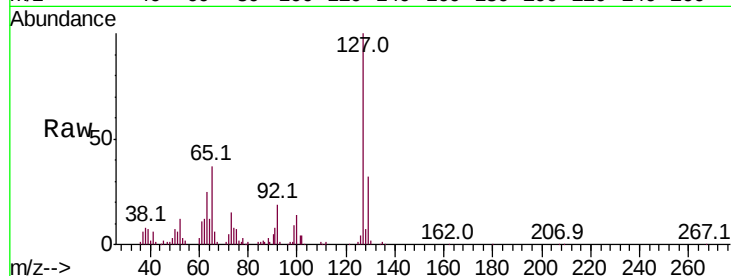
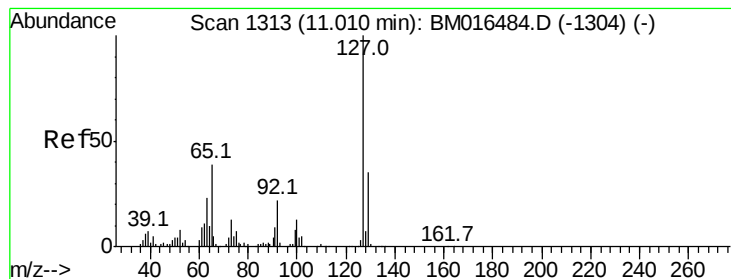
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	128.4	99.9	139.9	
77	129.3	73.7	113.7#	





#33

4-Chloroaniline

Concen: 38.104 ng

RT: 11.01 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

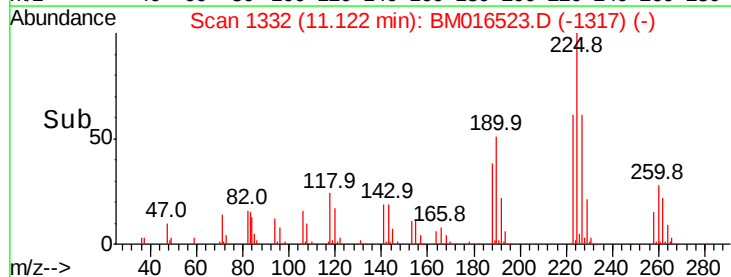
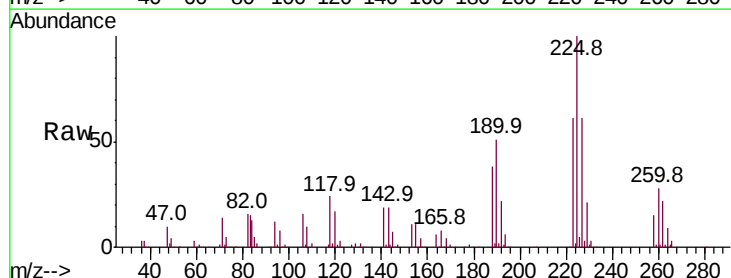
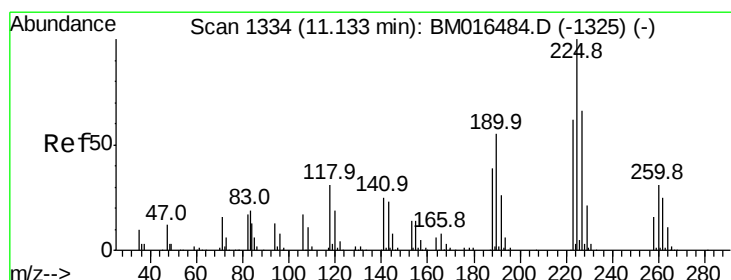
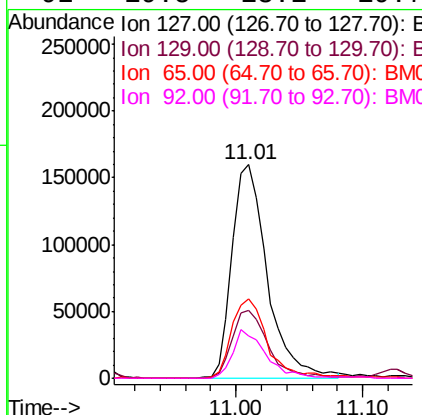
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.3	37.9		
65	37.4	17.6	26.4		
92	19.5	13.1	19.7		

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#34

Hexachlorobutadiene

Concen: 52.389 ng

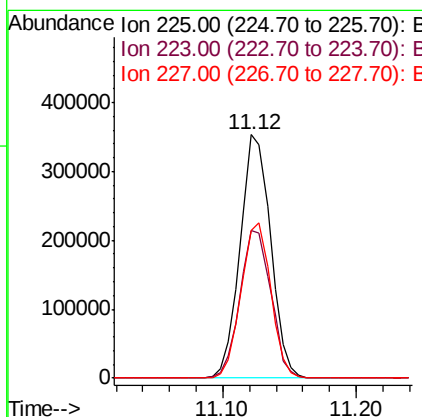
RT: 11.12 min Scan# 1332

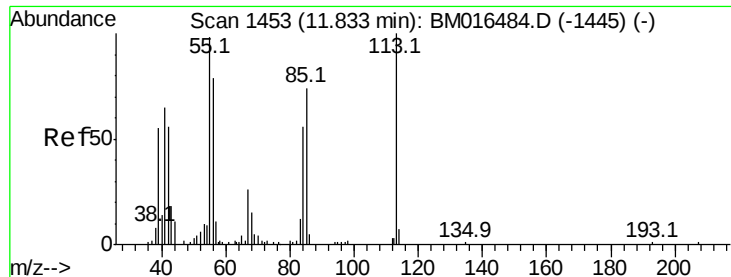
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.8	47.9	71.9		
227	60.8	50.1	75.1		





#35

Caprolactam

Concen: 37.231 ng

RT: 11.83 min Scan# 1453

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

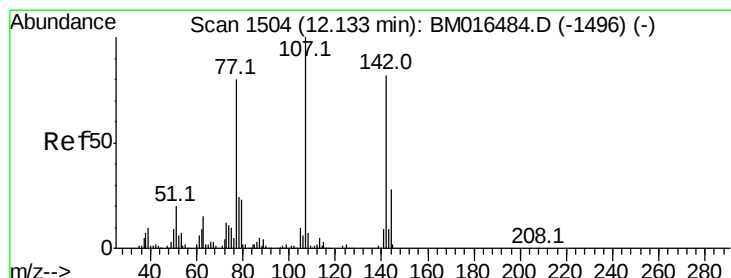
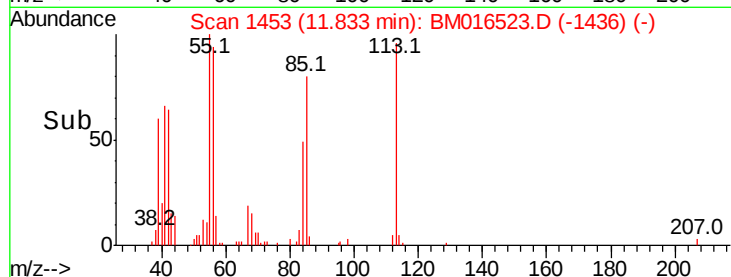
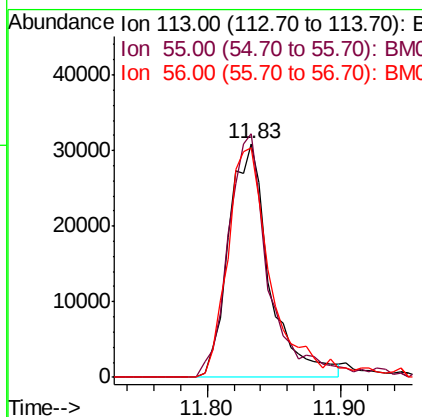
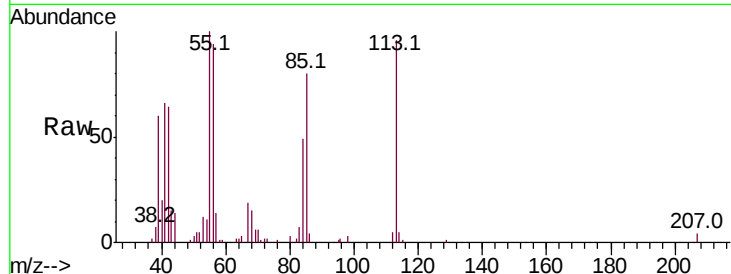
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	65850
Ion Ratio	Lower	Upper	
113	100		
55	104.1	145.9	185.9#
56	98.2	101.0	141.0#

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#36

4-Chloro-3-methylphenol

Concen: 38.419 ng

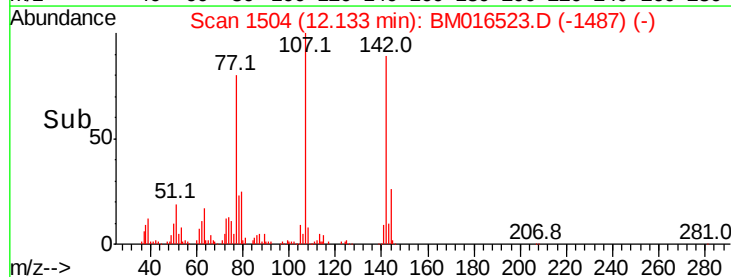
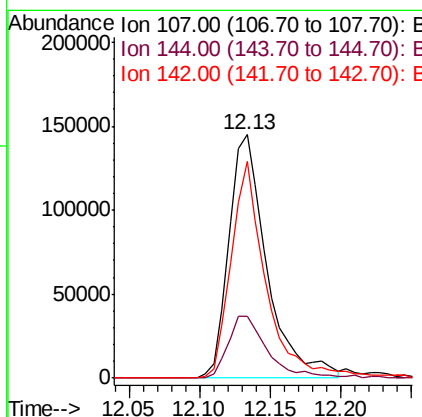
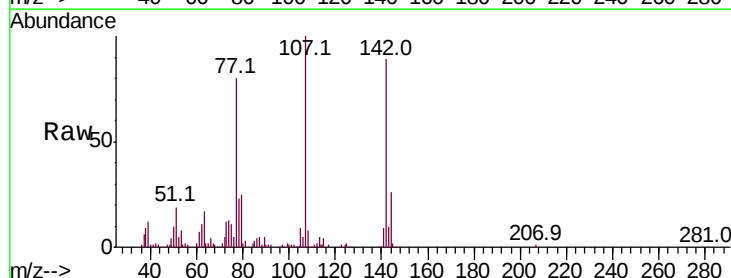
RT: 12.13 min Scan# 1504

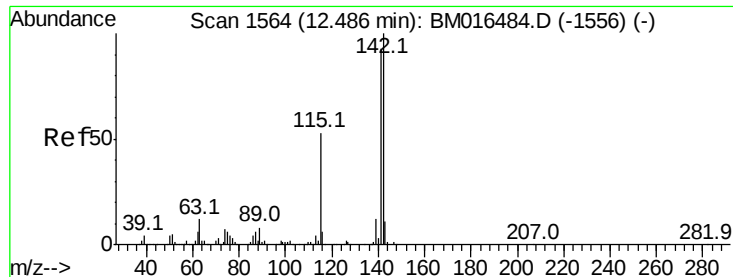
Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	107	Resp:	272241
Ion Ratio	Lower	Upper	
107	100		
144	25.7	23.3	34.9
142	88.8	72.6	109.0





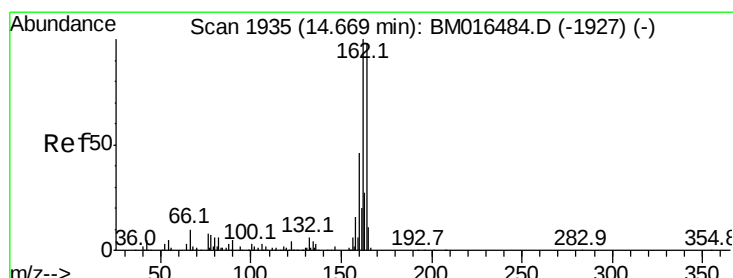
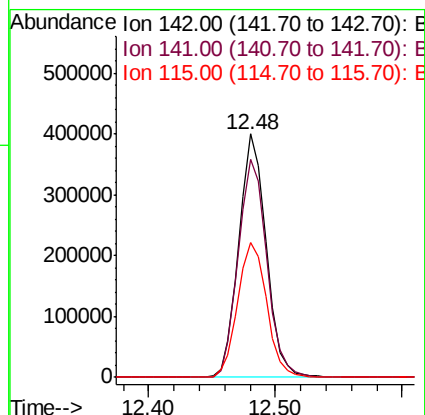
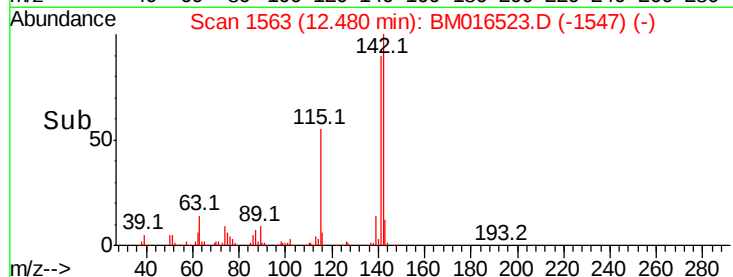
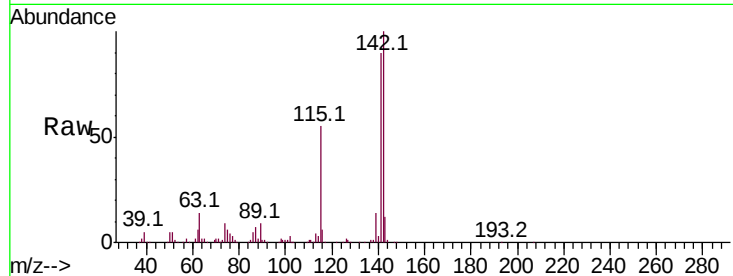
#37
2-Methylnaphthalene
Concen: 39.849 ng
RT: 12.48 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	600420		
141	89.8	71.9	107.9	
115	55.3	25.4	38.0	

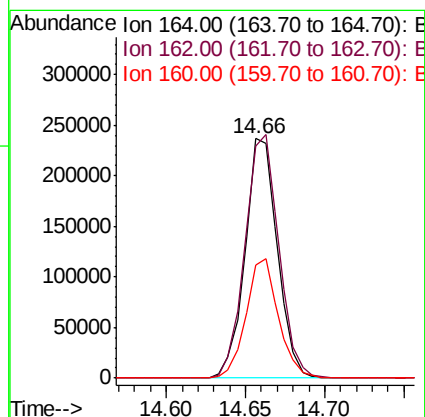
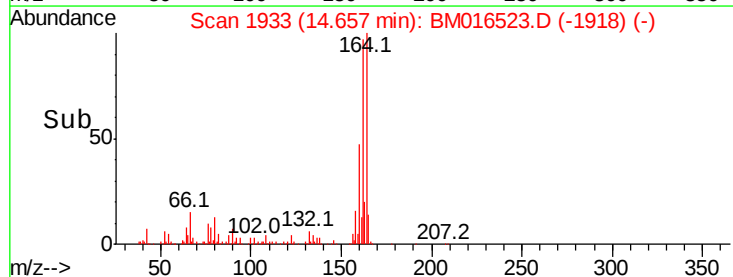
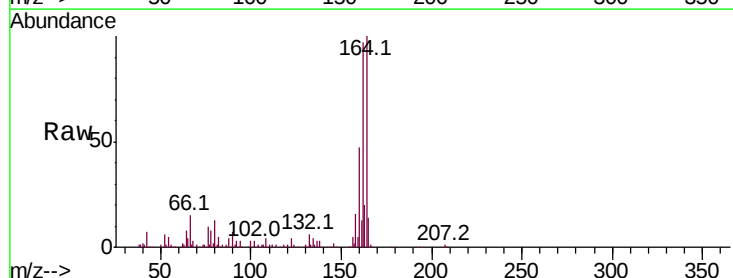
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	334365		
162	97.0	82.4	123.6	
160	47.2	35.8	53.6	





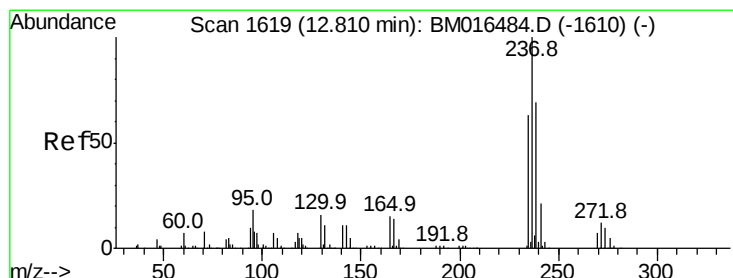
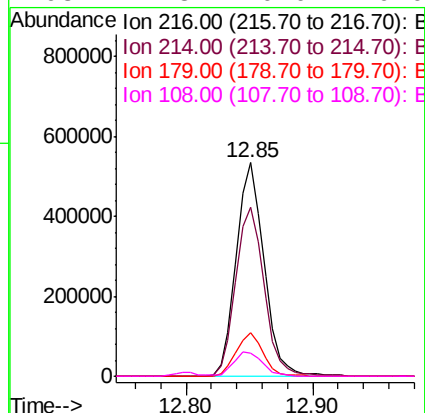
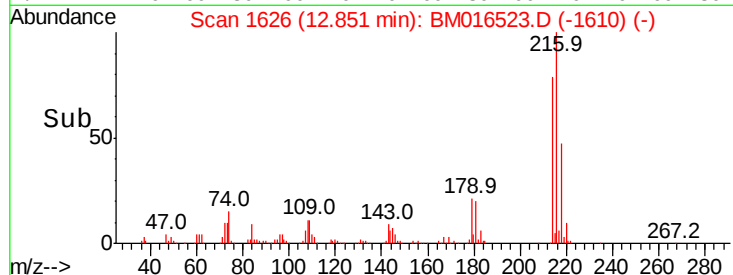
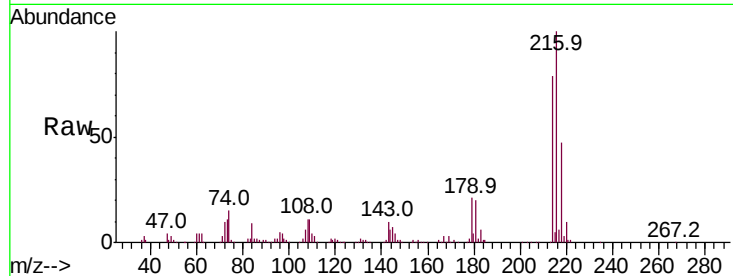
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.032 ng
 RT: 12.85 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	812621		
214	80.3	0.0	0.0#	
179	19.9	0.0	0.0#	
108	11.8	0.0	0.0#	

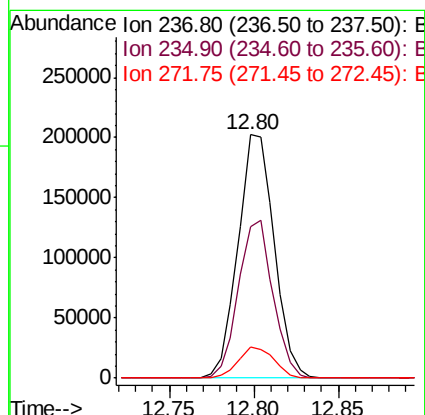
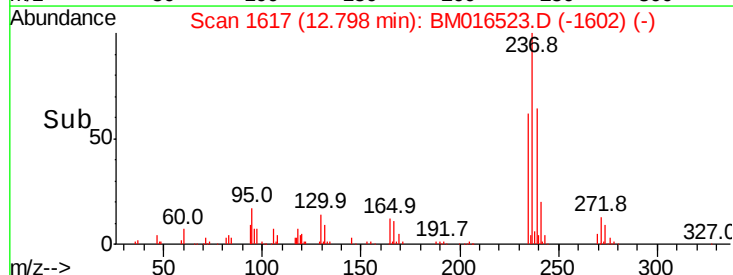
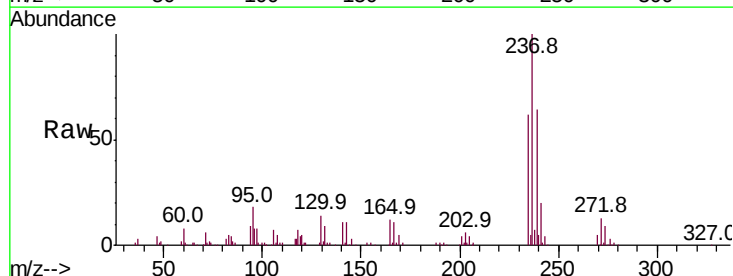
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#40
 Hexachlorocyclopentadiene
 Concen: 44.035 ng
 RT: 12.80 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	302628		
235	62.3	42.0	82.0	
272	12.7	0.0	33.4	





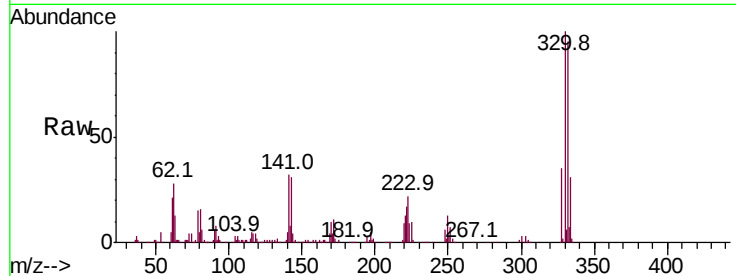
#41
 2,4,6-Tribromophenol
 Concen: 84.322 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

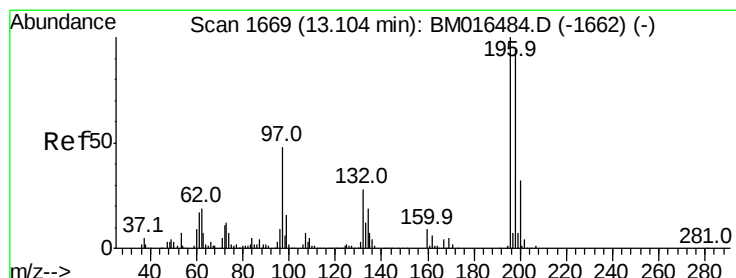
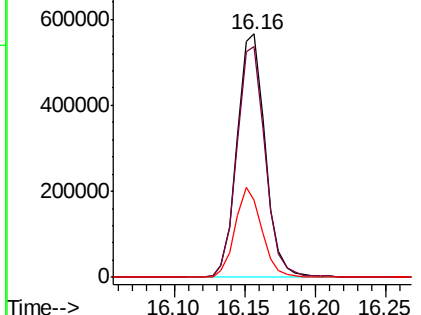
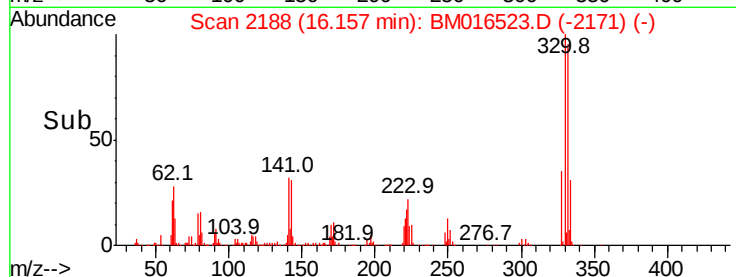
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	35.2	0.0	0.0#

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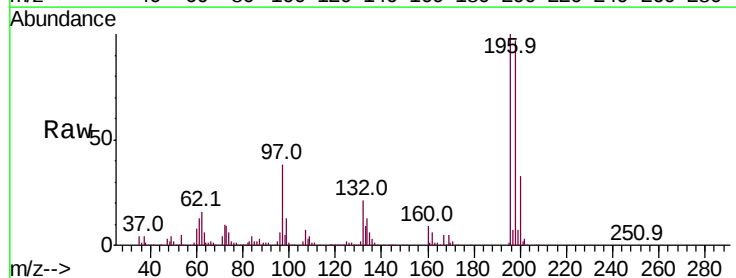


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

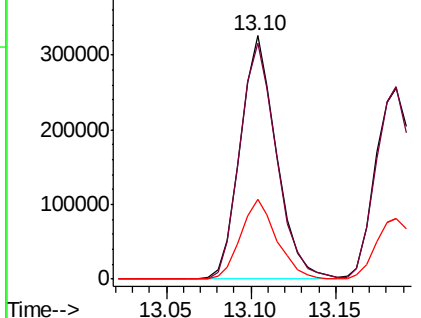
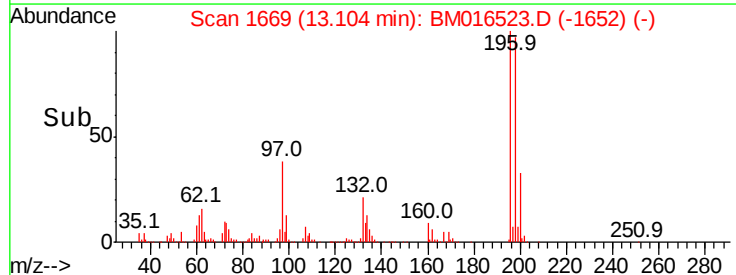


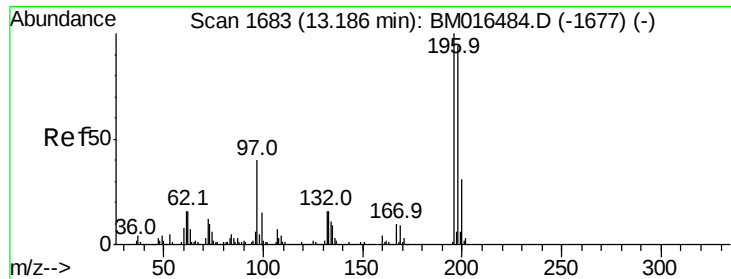
#42
 2,4,6-Trichlorophenol
 Concen: 42.989 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.9	76.3	114.5
200	32.9	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





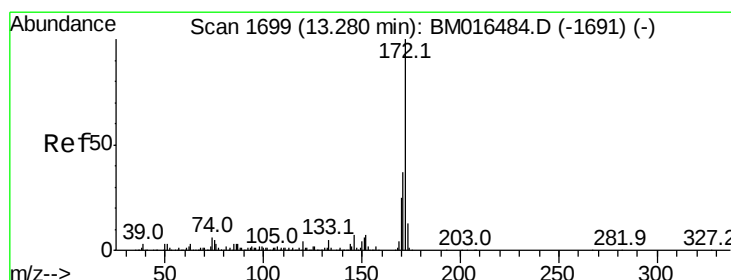
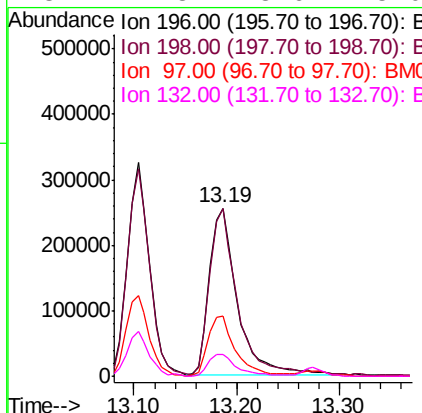
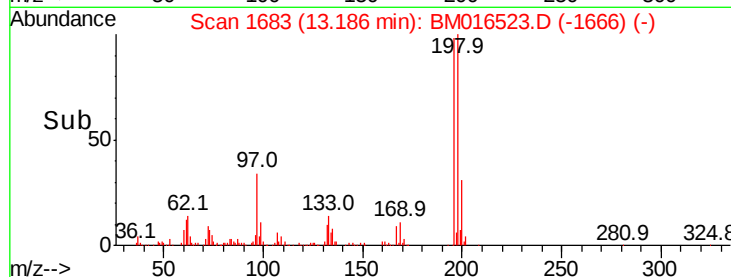
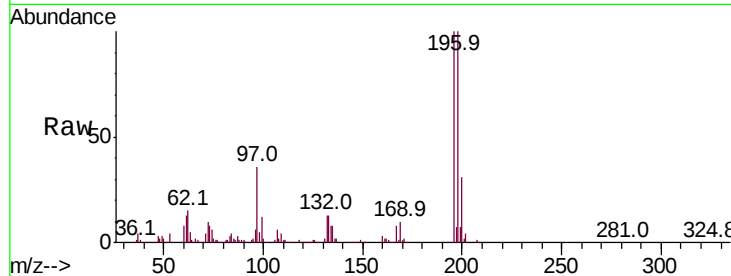
#43
2,4,5-Trichlorophenol
Concen: 43.136 ng m
RT: 13.19 min Scan# 1683
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	475822		
198	100.2	79.4	119.0	
97	35.6	26.8	40.2	
132	12.8	18.6	28.0	

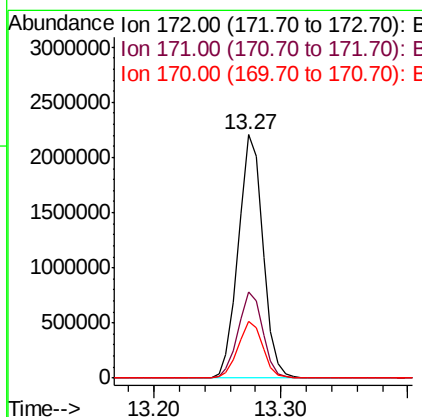
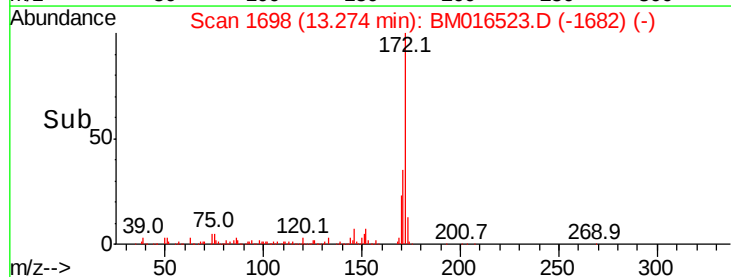
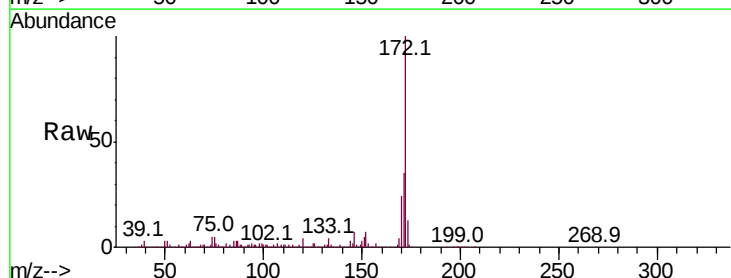
Manual Integrations
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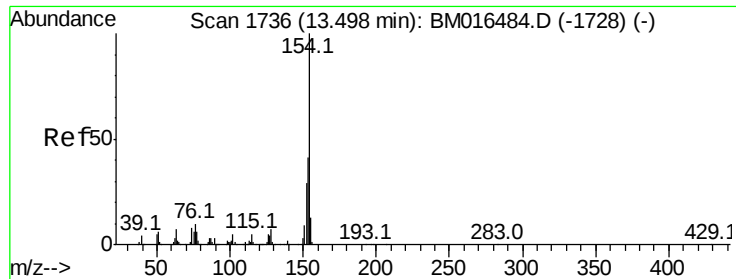
Sohil
8/23/2018 6:39:23 PM



#44
2-Fluorobiphenyl
Concen: 85.056 ng
RT: 13.27 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2958698		
171	35.4	28.5	42.7	
170	23.5	18.8	28.2	





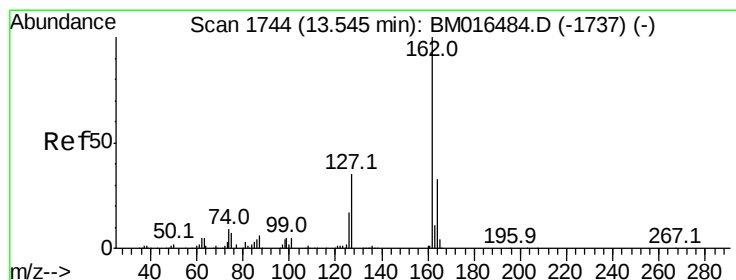
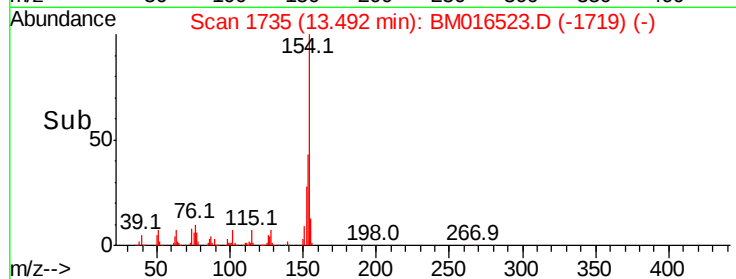
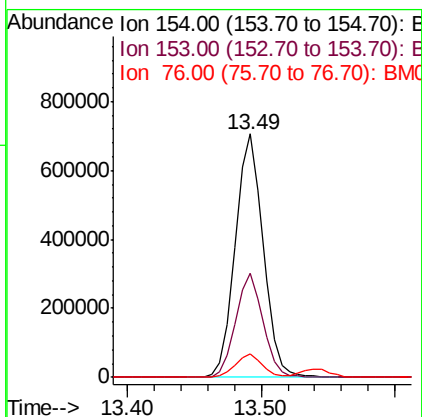
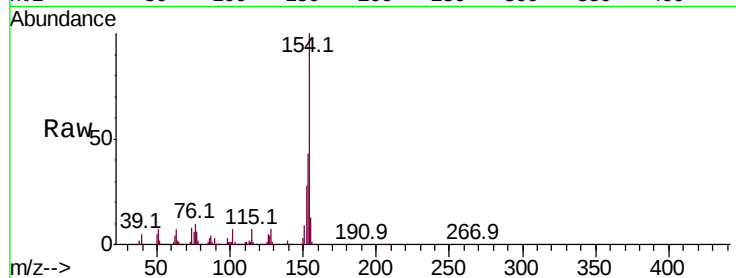
#45
 1,1'-Biphenyl
 Concen: 34.967 ng
 RT: 13.49 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	20.7	60.7
76	9.6	0.0	30.9

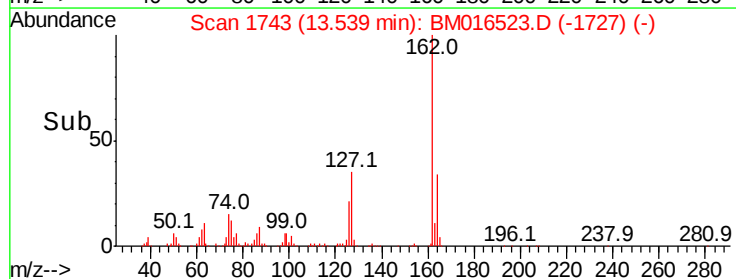
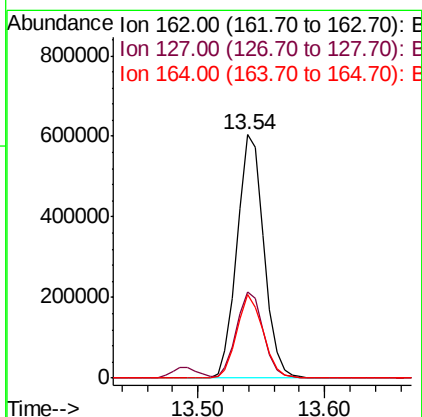
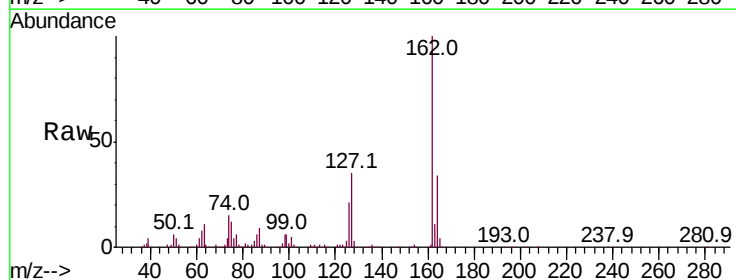
Manual Integrations
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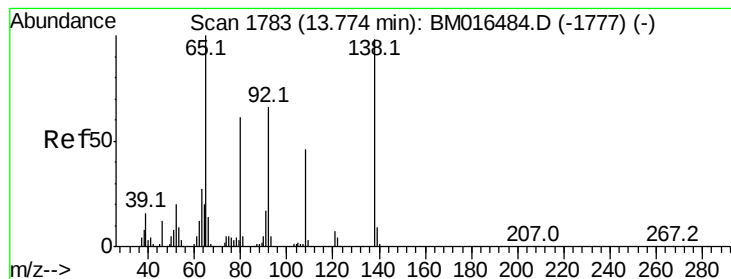
Sohil
 8/23/2018 6:39:23 PM



#46
 2-Chloronaphthalene
 Concen: 37.087 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	26.9	40.3
164	34.1	26.8	40.2





#47

2-Nitroaniline

Concen: 32.324 ng

RT: 13.77 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

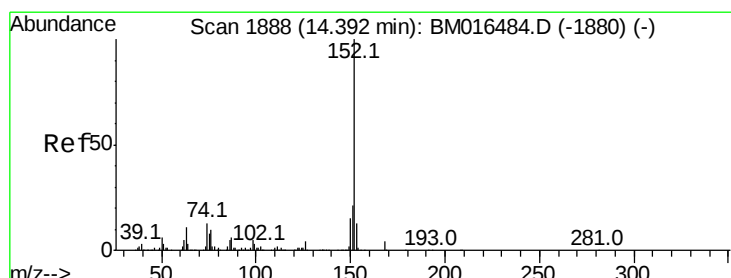
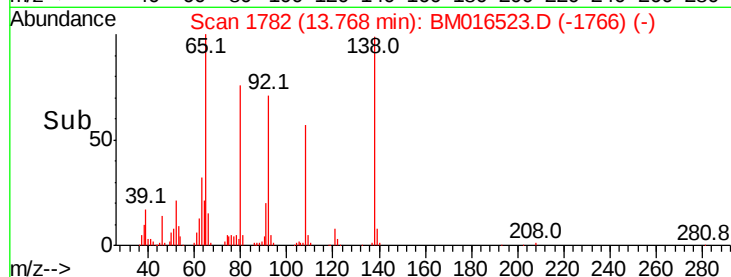
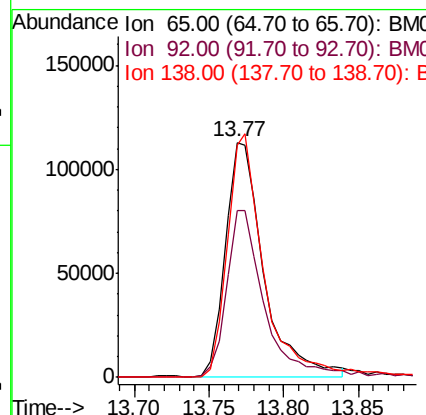
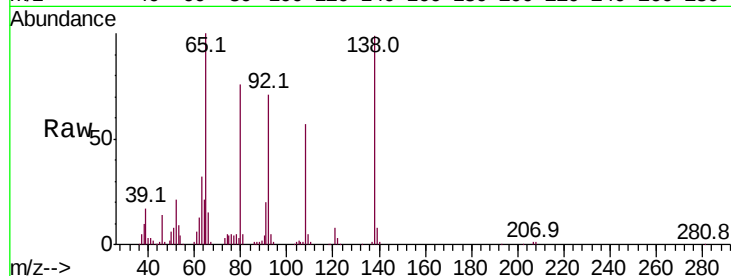
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	205079
Ion Ratio	Lower	Upper	
65	100		
92	70.9	59.1	88.7
138	99.0	93.9	140.9

Manual Integrations
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#48

Acenaphthylene

Concen: 35.584 ng

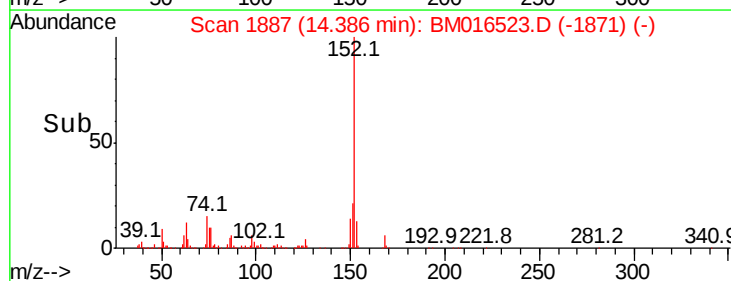
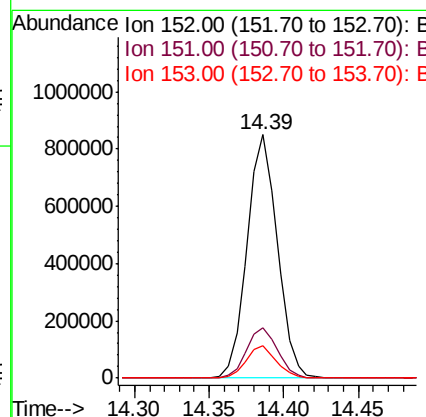
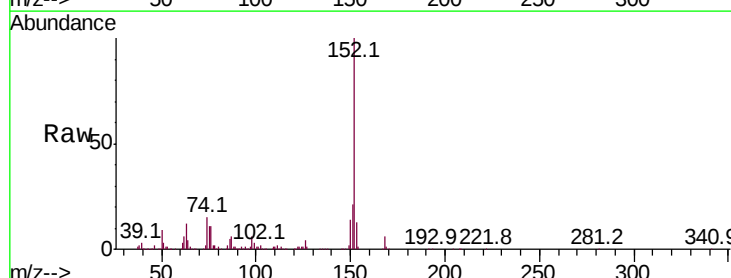
RT: 14.39 min Scan# 1887

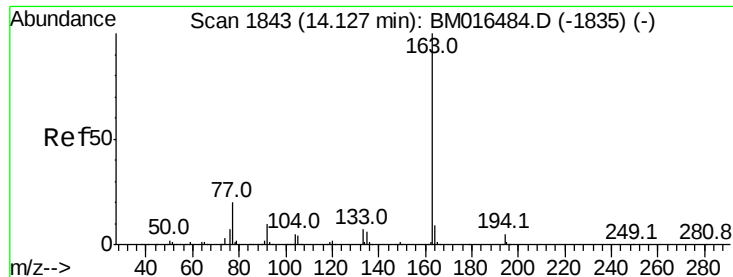
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	152	Resp:	1196444
Ion Ratio	Lower	Upper	
152	100		
151	20.9	15.9	23.9
153	13.1	10.6	16.0





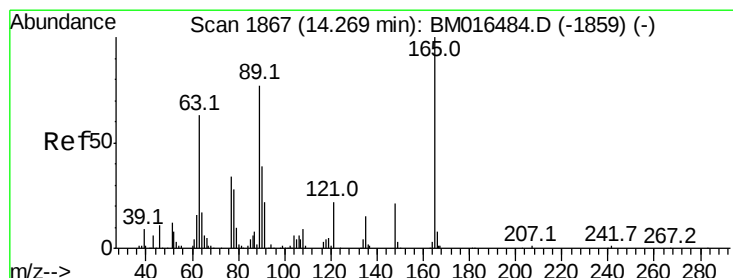
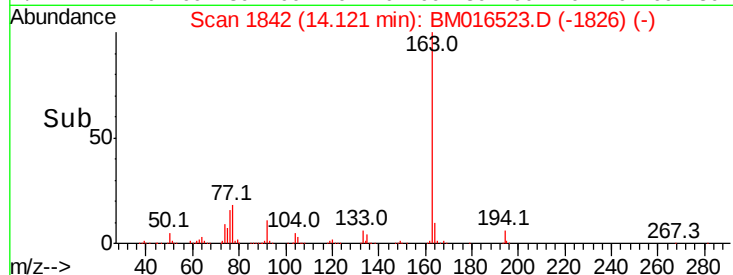
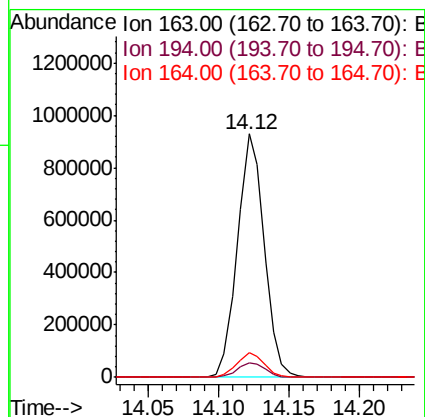
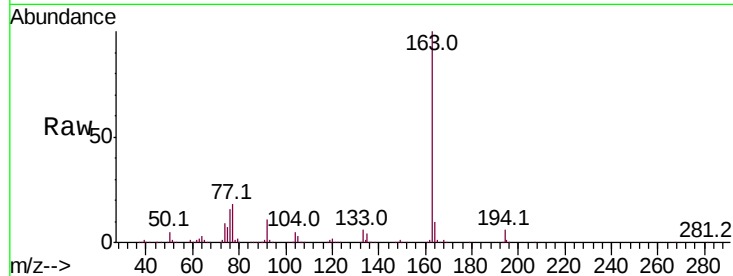
#49
Dimethylphthalate
Concen: 38.341 ng
RT: 14.12 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.7	4.1#
164	10.1	8.2	12.2

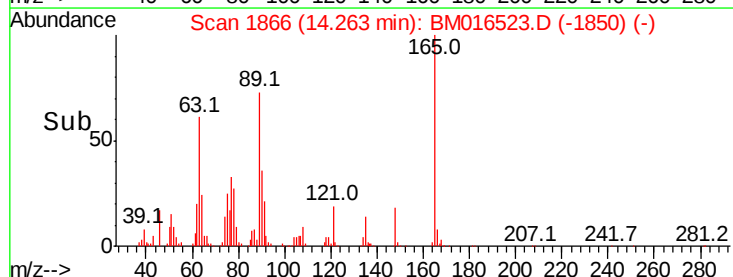
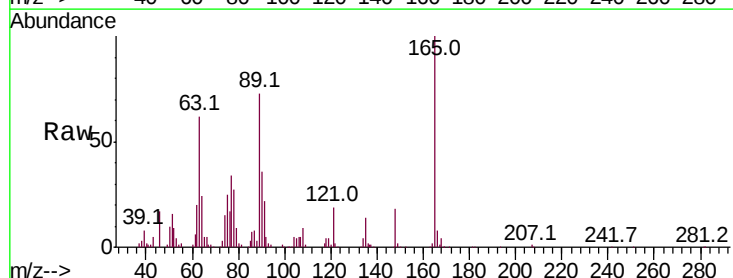
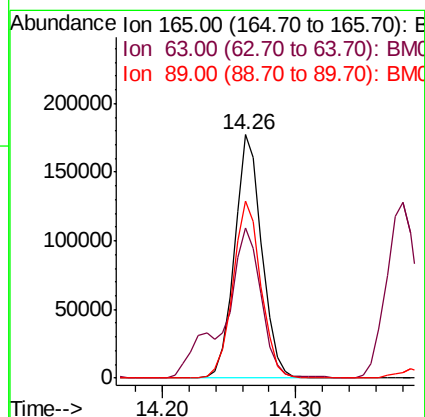
Manual Integrations
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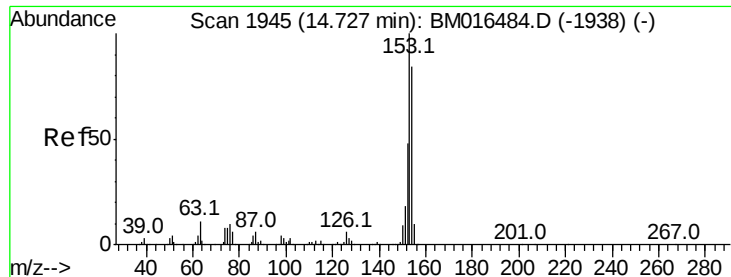
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.272 ng
RT: 14.26 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	44.1	66.1
89	72.9	44.3	66.5#





#51

Acenaphthene

Concen: 36.048 ng

RT: 14.72 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

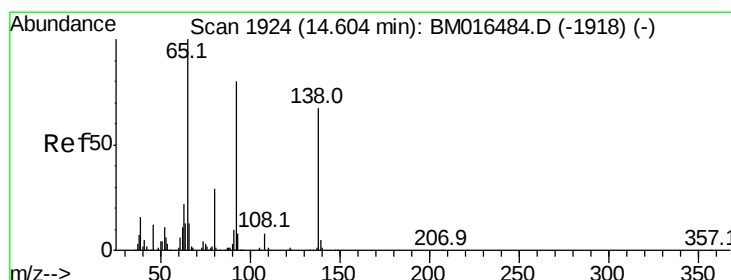
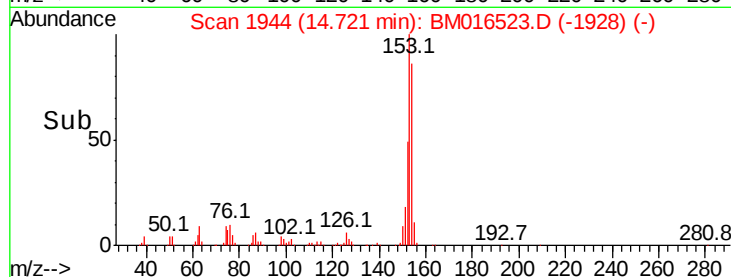
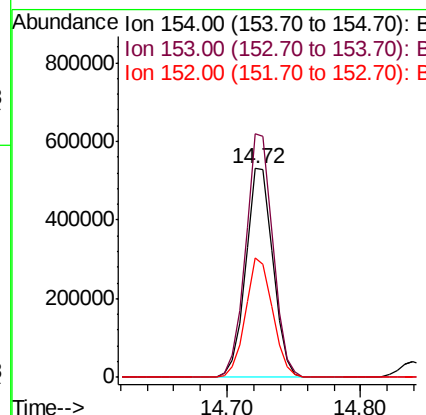
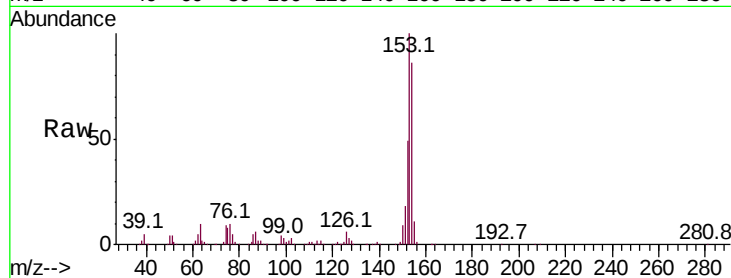
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	744613
Ion Ratio	Lower	Upper	
154	100		
153	116.6	90.0	135.0
152	57.5	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 33.198 ng

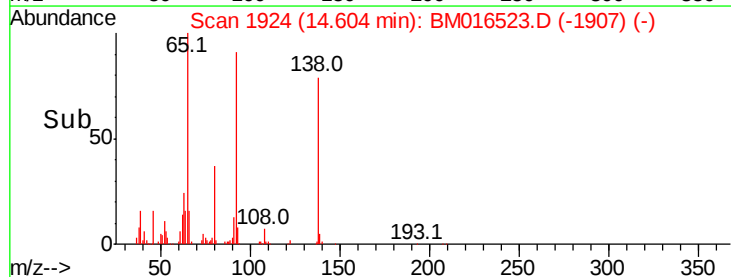
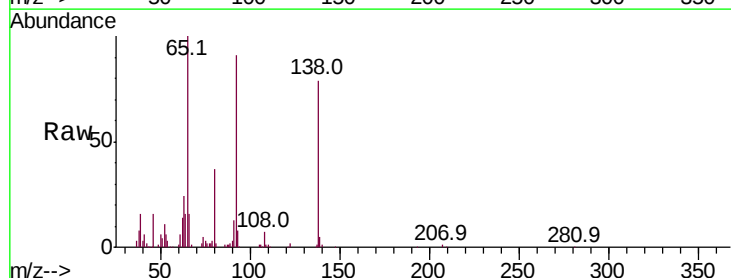
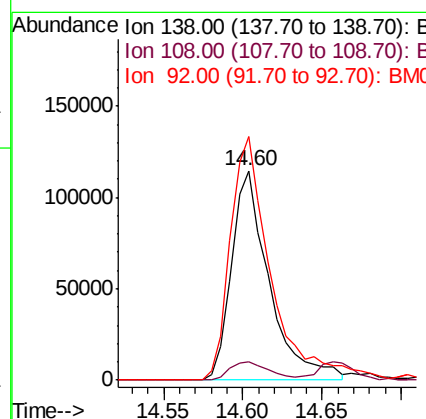
RT: 14.60 min Scan# 1924

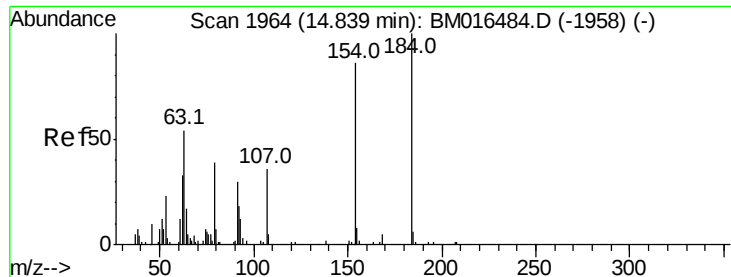
Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	138	Resp:	189267
Ion Ratio	Lower	Upper	
138	100		
108	8.5	7.3	10.9
92	116.2	76.6	114.8#





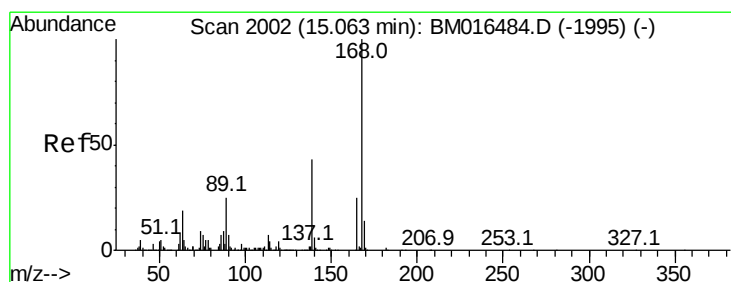
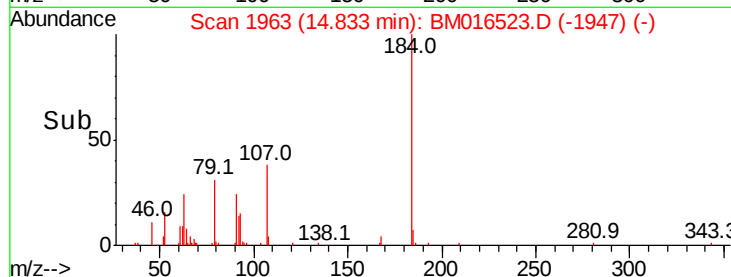
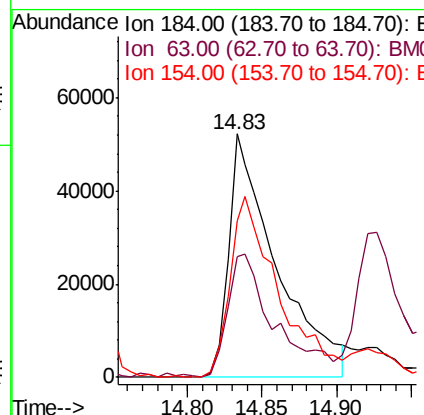
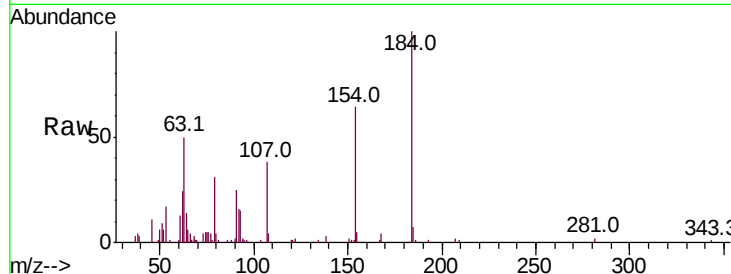
#53
2,4-Dinitrophenol
Concen: 37.061 ng
RT: 14.83 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	49.7	69.2	103.8	
154	64.3	53.3	79.9	

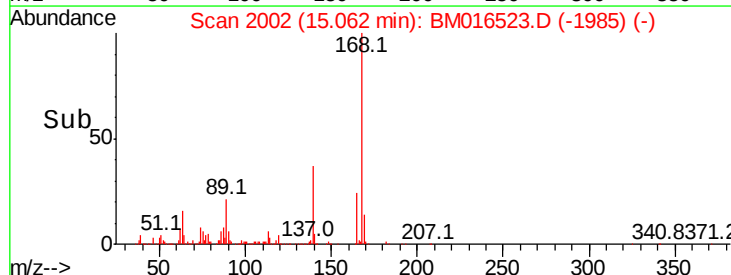
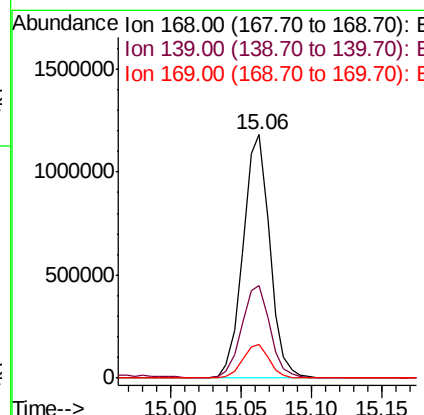
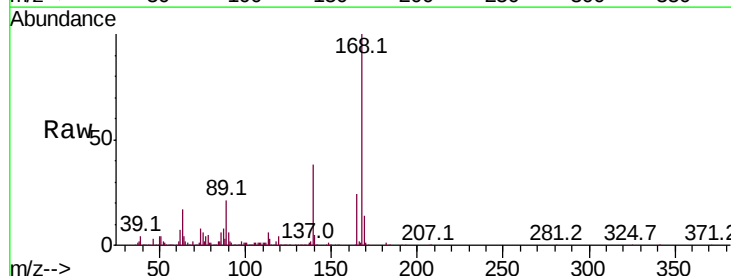
Manual Integrations
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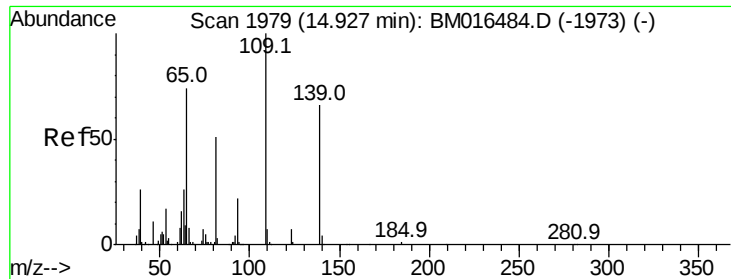
Sohil
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#54
Dibenzofuran
Concen: 39.589 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	27.3	40.9	
169	13.8	10.6	16.0	





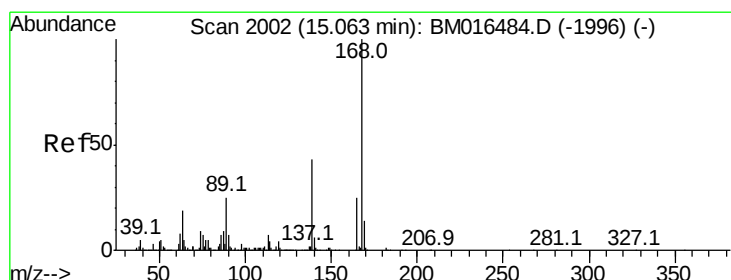
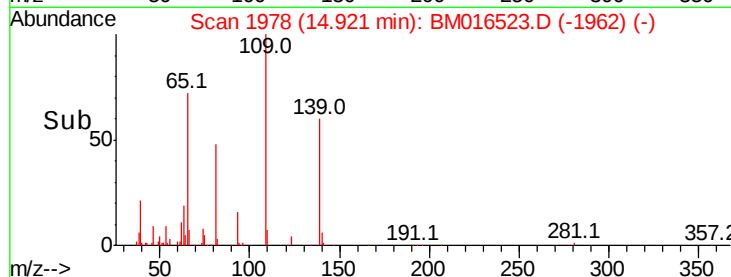
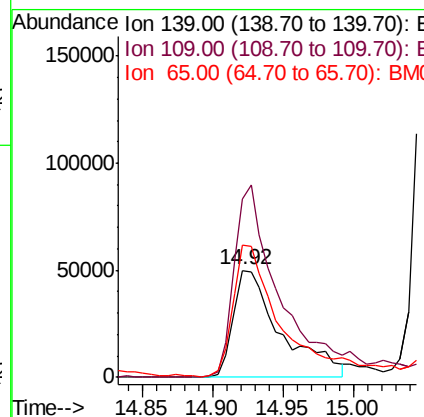
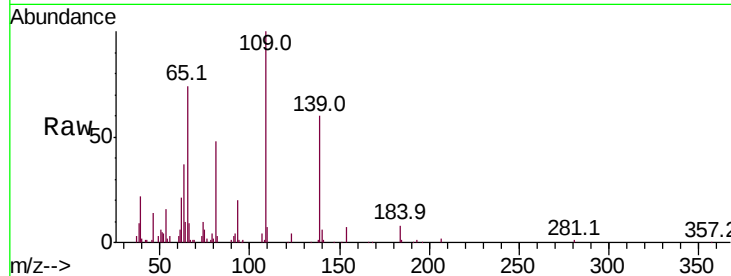
#55
4-Nitrophenol
Concen: 32.389 ng
RT: 14.92 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	166.2	130.0	170.0	
65	122.9	130.0	170.0	

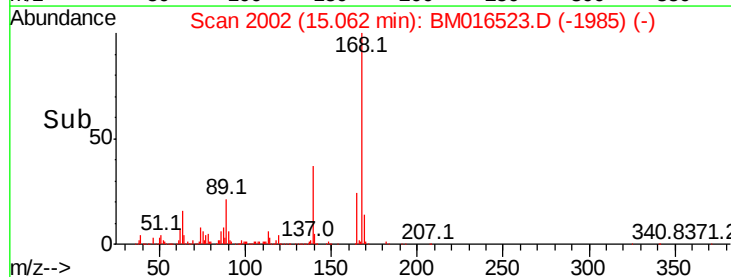
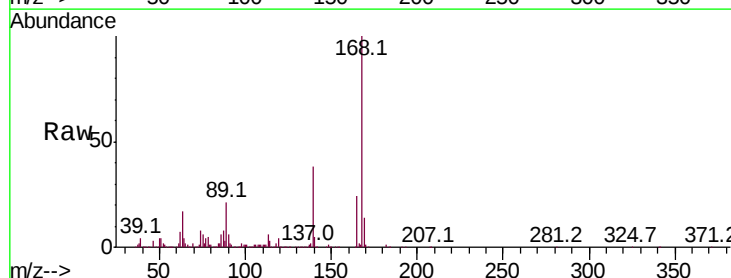
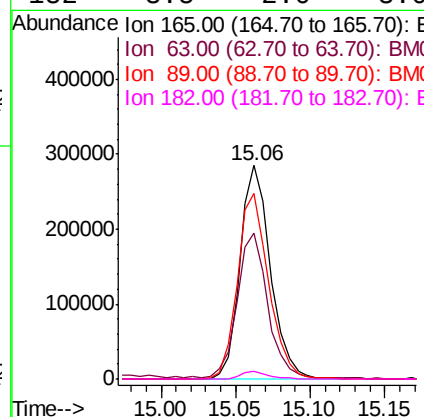
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#56
2,4-Dinitrotoluene
Concen: 38.655 ng
RT: 15.06 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.4	52.4	78.6	
89	86.9	72.4	108.6	
182	3.5	2.0	3.0	





#57

Fluorene

Concen: 39.485 ng

RT: 15.71 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1179493

Ion Ratio Lower Upper

166 100

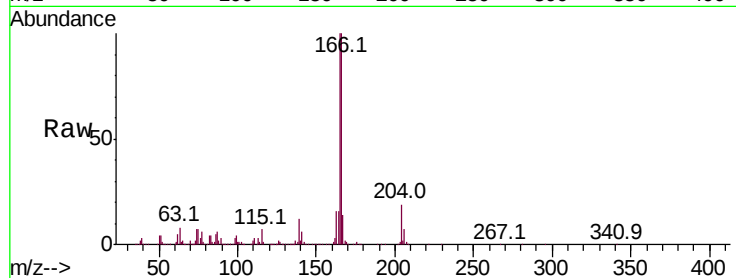
165 100.2 79.0 118.4

167 13.5 10.3 15.5

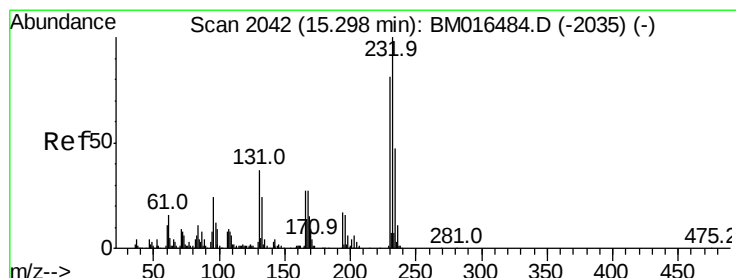
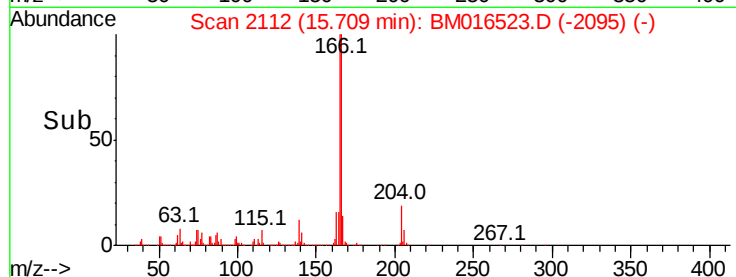
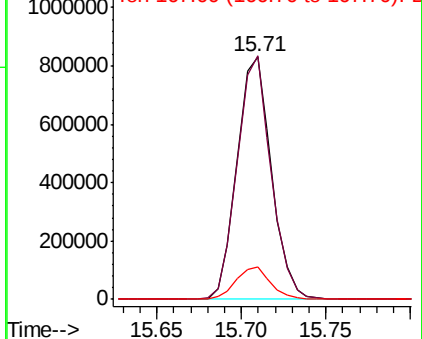
Manual Integrations
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.475 ng

RT: 15.29 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:232 Resp: 482126

Ion Ratio Lower Upper

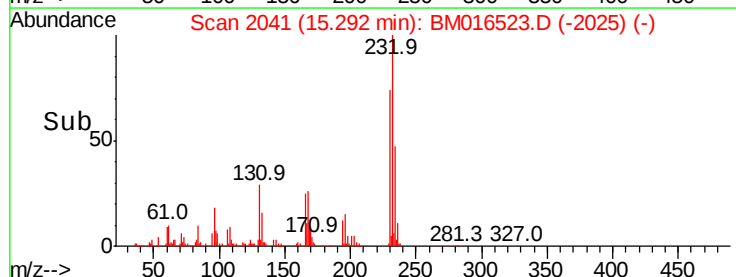
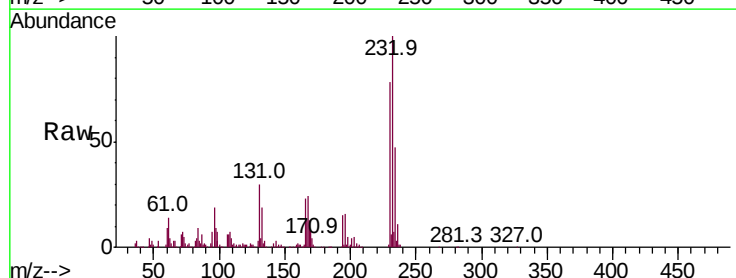
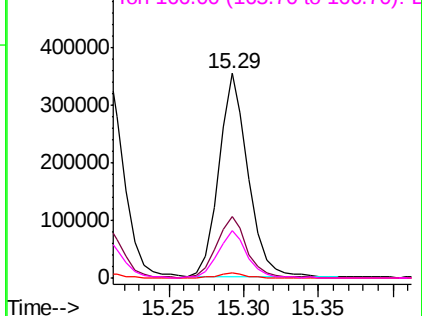
232 100

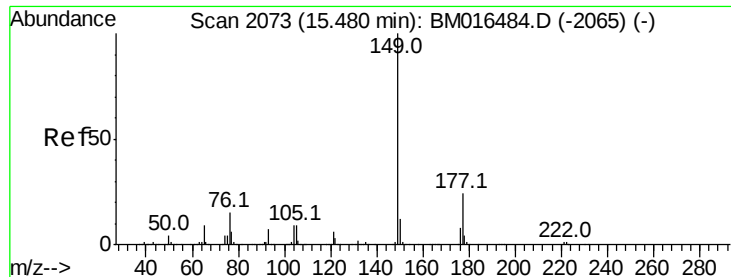
131 31.1 0.0 0.0#

130 2.4 0.0 0.0#

166 23.1 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





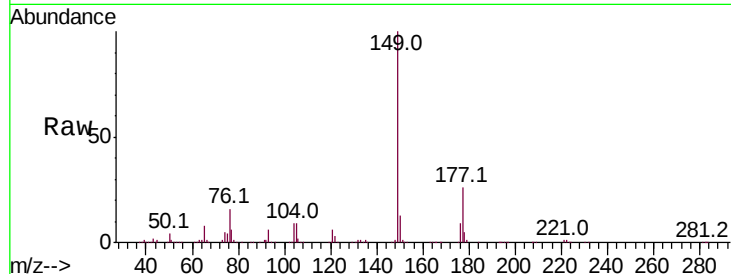
#59
Diethylphthalate
Concen: 36.121 ng
RT: 15.47 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

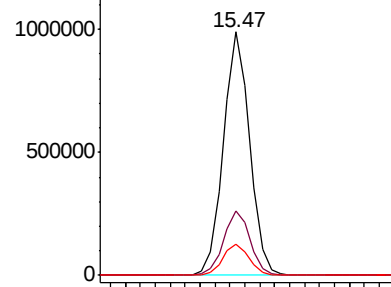
Tot Ion	Ratio	Lower	Upper
149	100		
177	26.3	18.3	27.5
150	12.7	9.8	14.8

Manual Integrations
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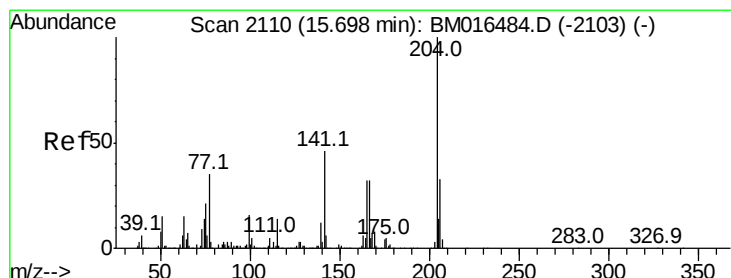
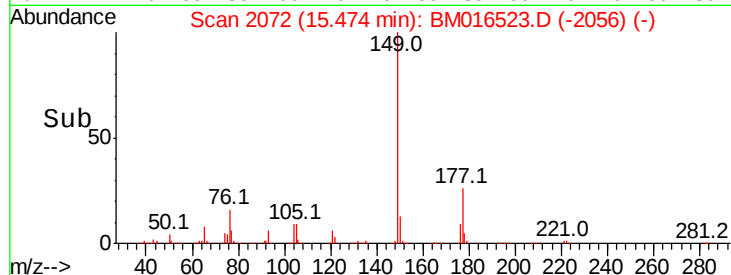
Sohil
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

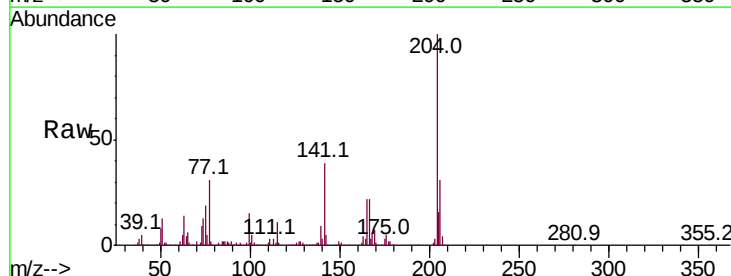


Time-->

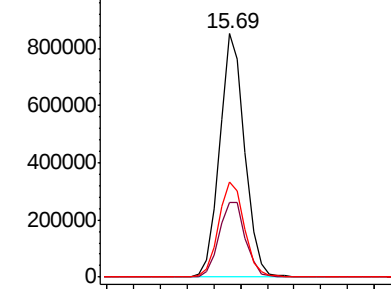


#60
4-Chlorophenyl-phenylether
Concen: 44.306 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

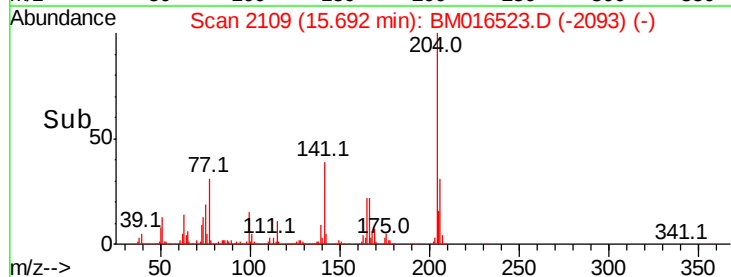
Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	26.6	39.8
141	39.2	45.2	67.8#

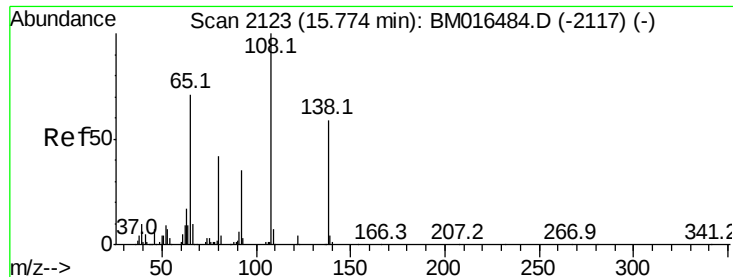


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





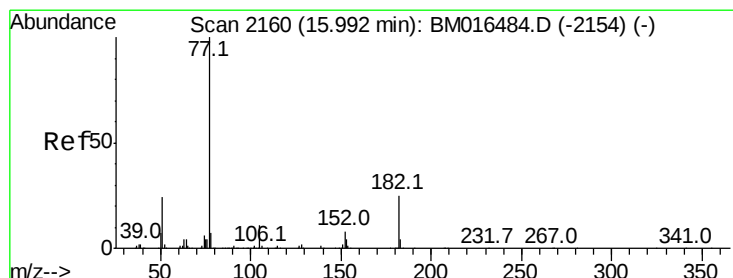
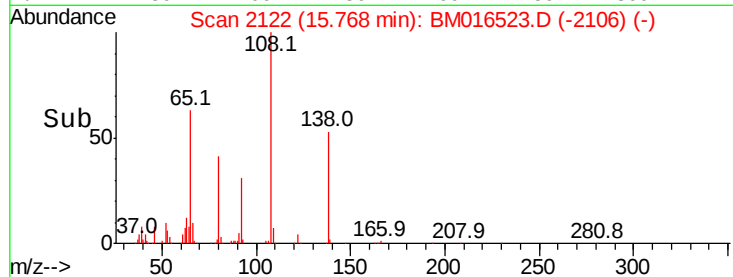
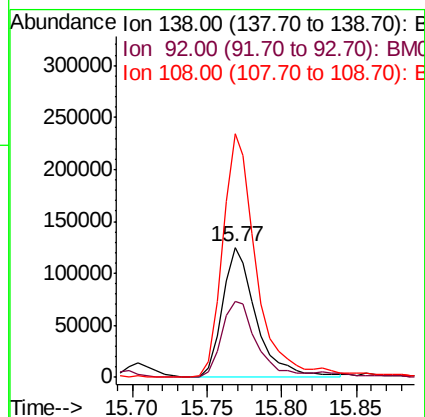
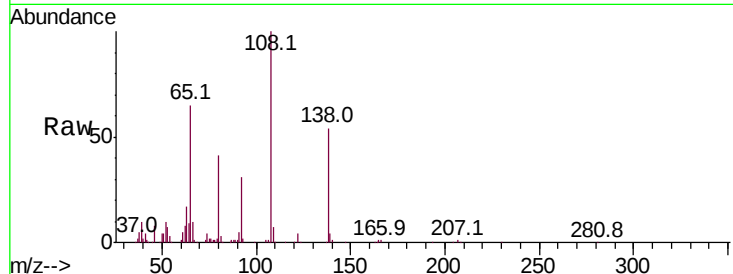
#61
4-Nitroaniline
Concen: 34.804 ng
RT: 15.77 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.4	16.7	56.7#
108	186.9	37.6	77.6#

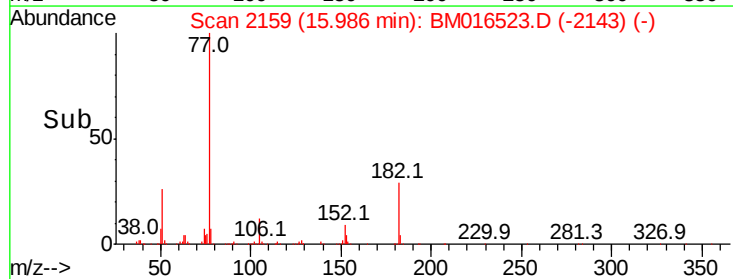
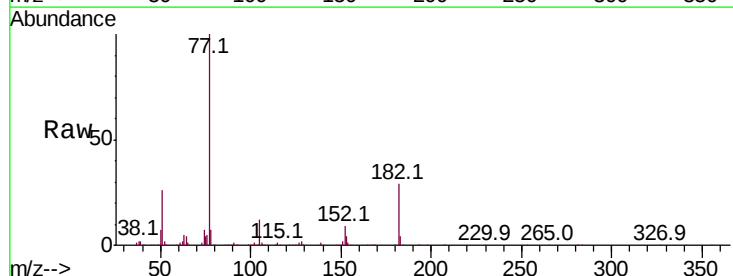
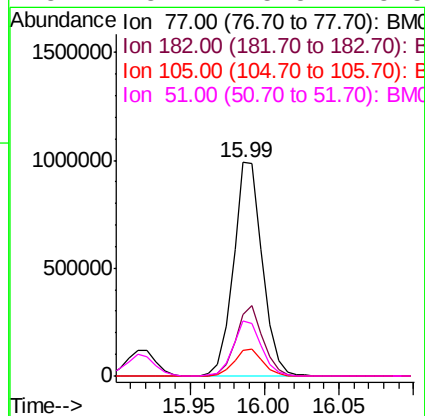
Manual Integrations
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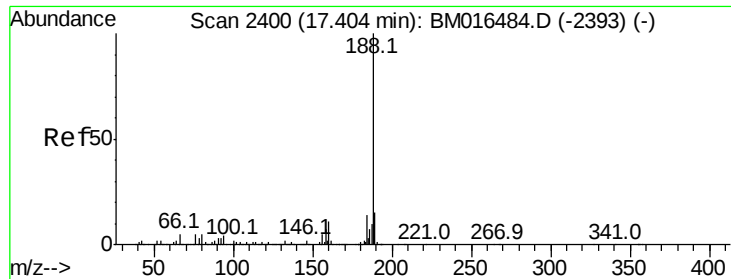
Sohil
8/23/2018 6:39:23 PM



#62
Azobenzene
Concen: 37.281 ng
RT: 15.99 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	6.5	46.5
105	12.0	3.8	43.8
51	25.7	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

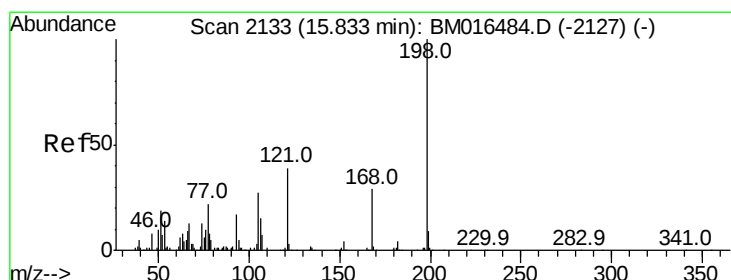
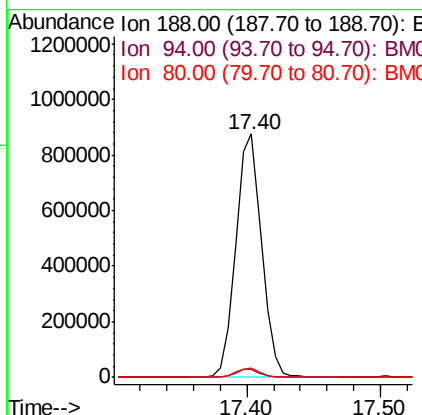
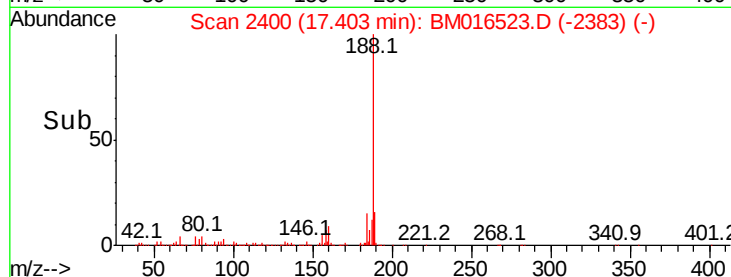
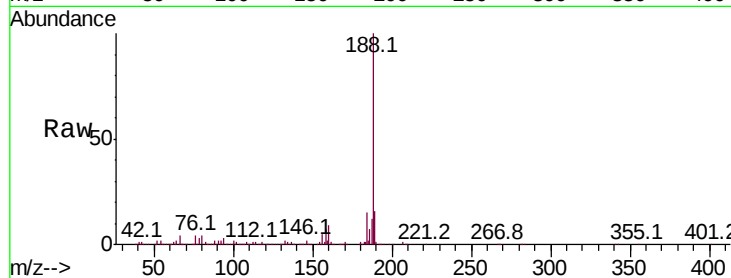
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	1170264
Ion	Ratio	Lower	Upper
188	100		
94	3.2	8.7	13.1#
80	3.6	9.3	13.9#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 34.865 ng

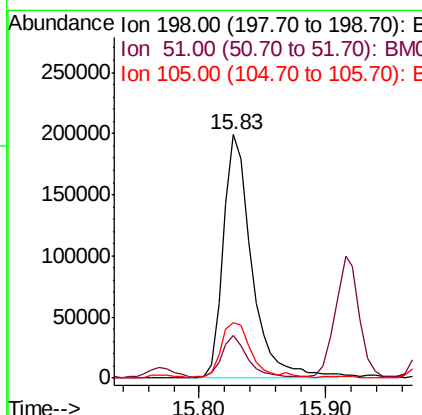
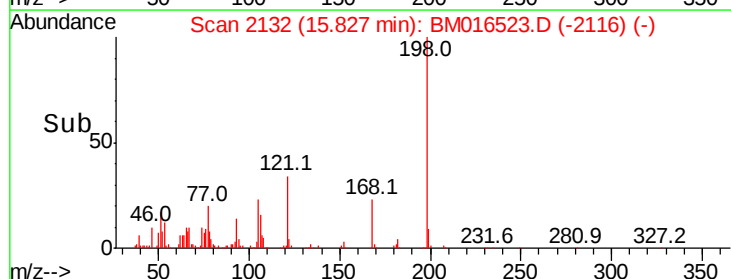
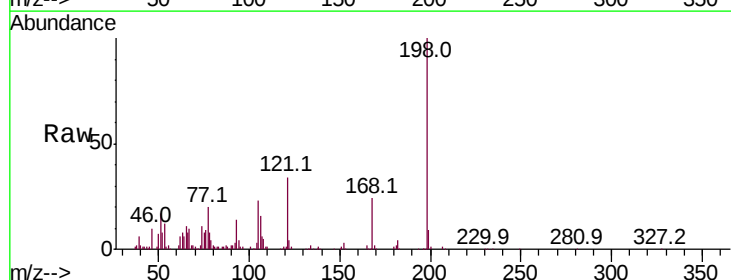
RT: 15.83 min Scan# 2132

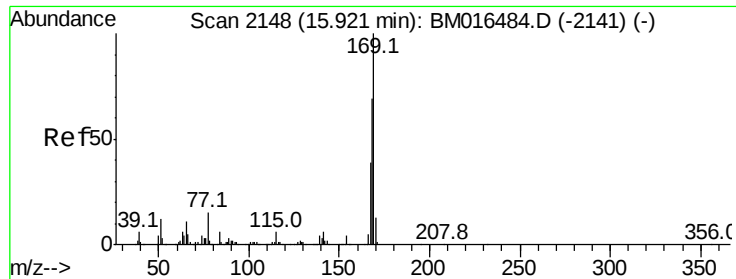
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	198	Resp:	310015
Ion	Ratio	Lower	Upper
198	100		
51	17.3	28.8	68.8#
105	22.7	30.5	70.5#





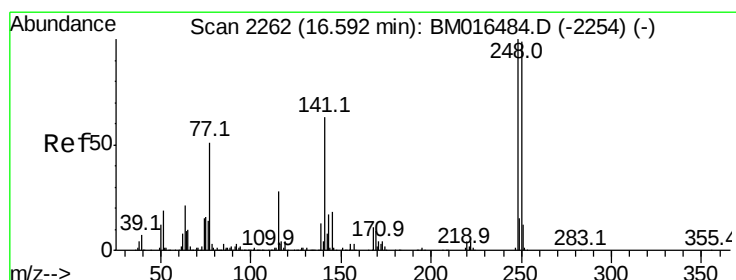
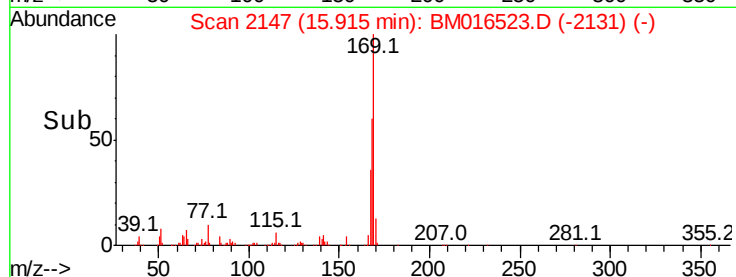
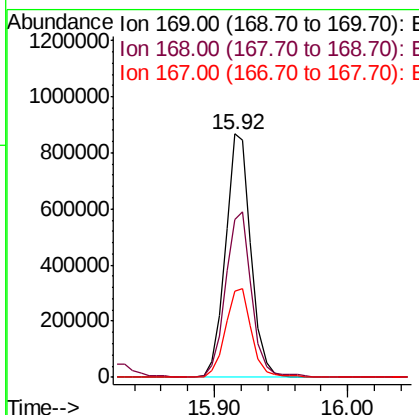
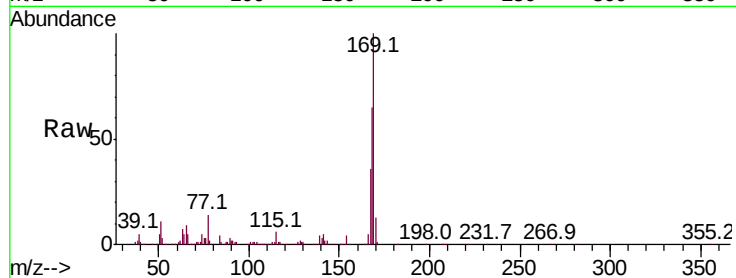
#65
n-Nitrosodiphenylamine
Concen: 35.023 ng
RT: 15.92 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.8	53.9	80.9
167	35.6	28.9	43.3

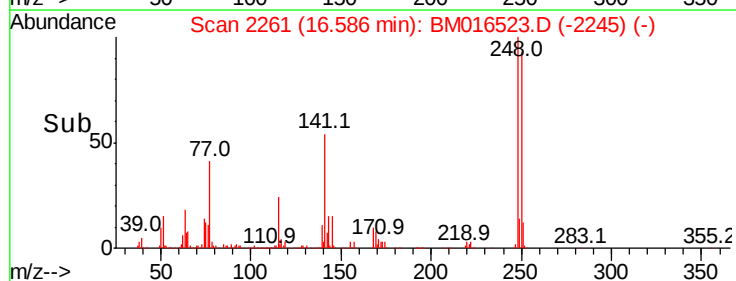
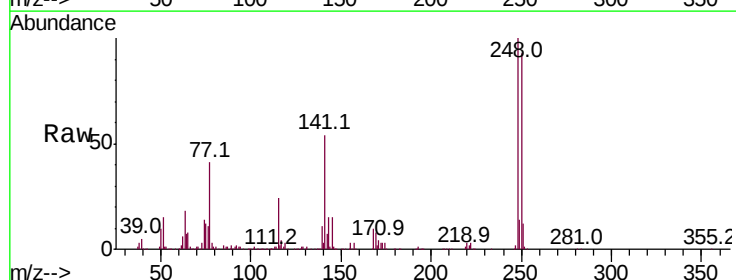
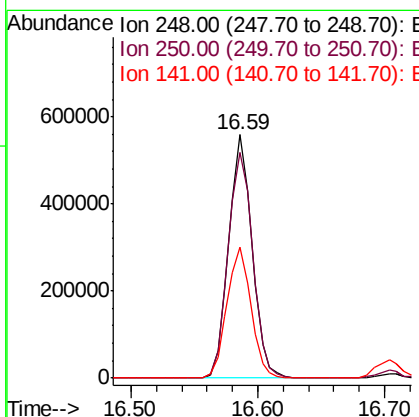
Manual Integrations
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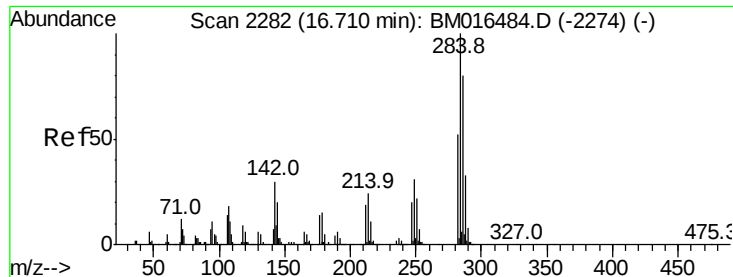
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 39.519 ng
RT: 16.59 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	77.4	116.0
141	54.1	45.2	67.8





#67

Hexachlorobenzene

Concen: 39.030 ng

RT: 16.70 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

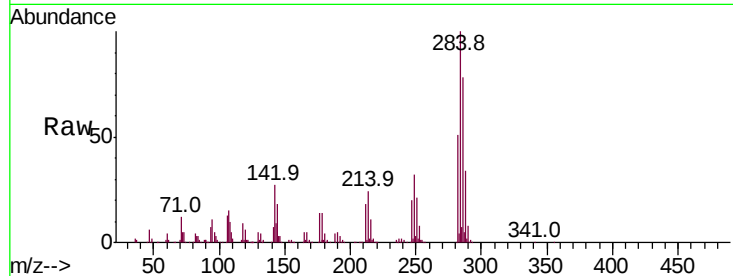
ClientSampleId :

SSTDCCC040

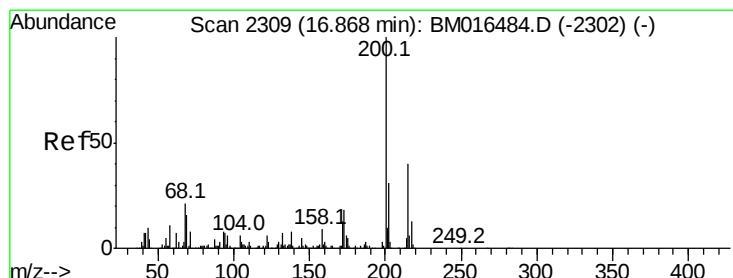
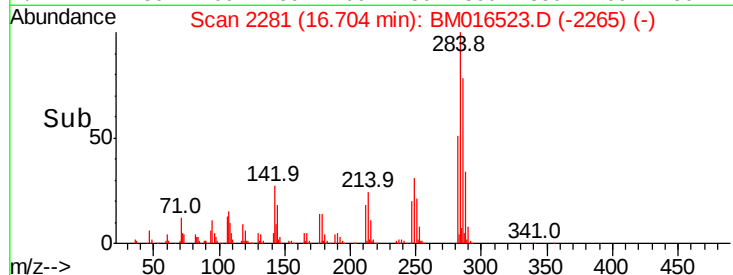
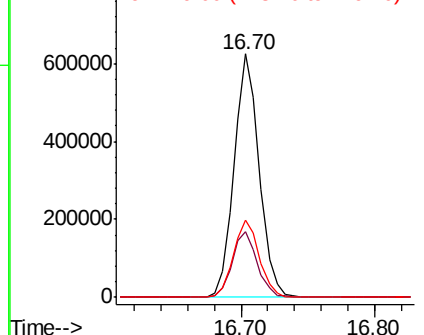
Tot Ion:	284	Resp:	818458
Ion Ratio	Lower	Upper	
284	100		
142	27.2	20.4	30.6
249	31.8	23.8	35.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.080 ng

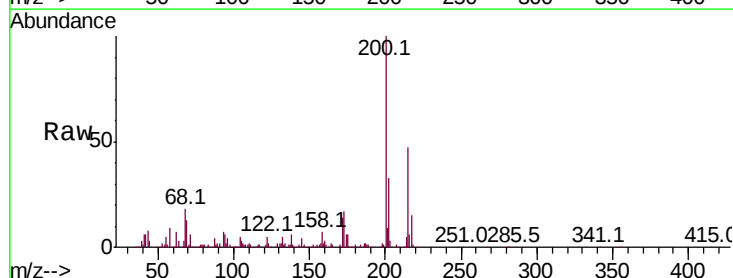
RT: 16.86 min Scan# 2308

Delta R.T. -0.01 min

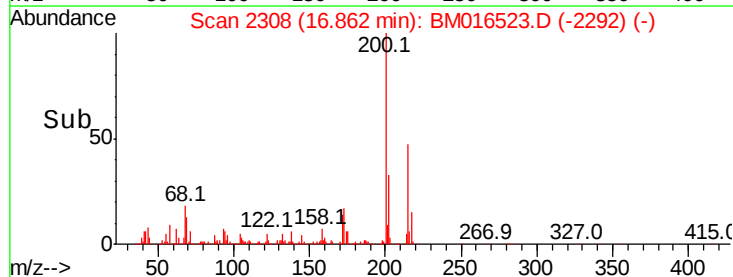
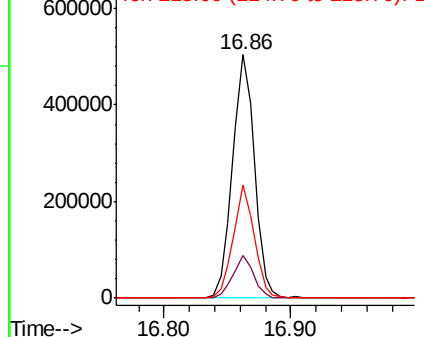
Lab File: BM016523.D

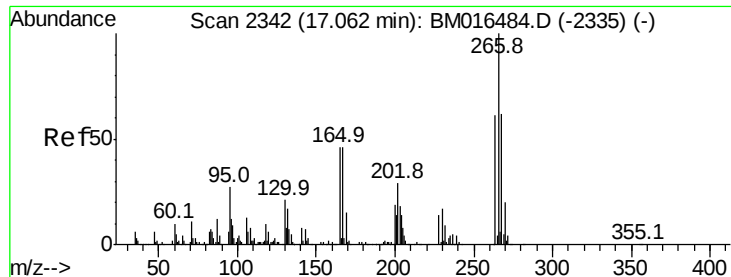
Acq: 22 Aug 2018 17:56

Tgt Ion:	200	Resp:	602182
Ion Ratio	Lower	Upper	
200	100		
173	17.3	4.8	44.8
215	46.5	26.9	66.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





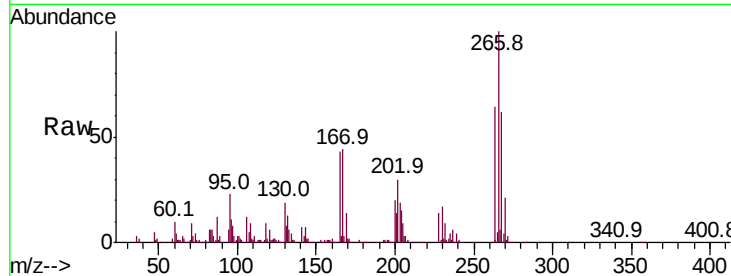
#69
 Pentachlorophenol
 Concen: 38.869 ng
 RT: 17.06 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.4	52.0	78.0	
264	64.4	49.0	73.4	

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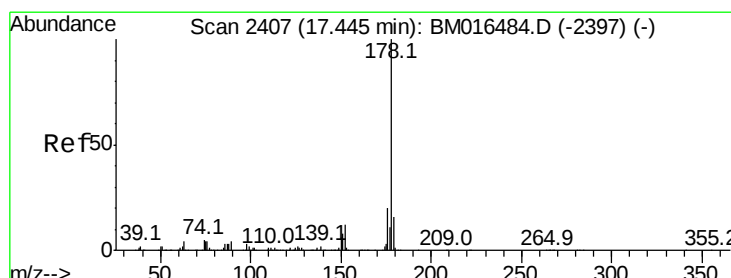
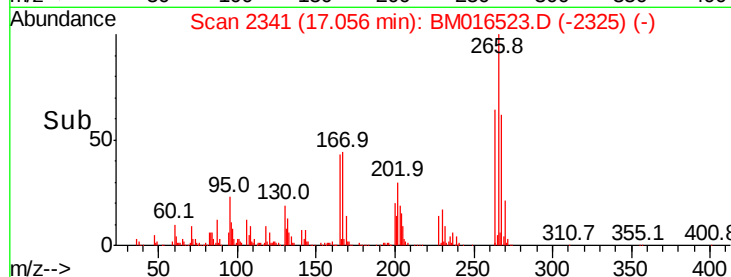
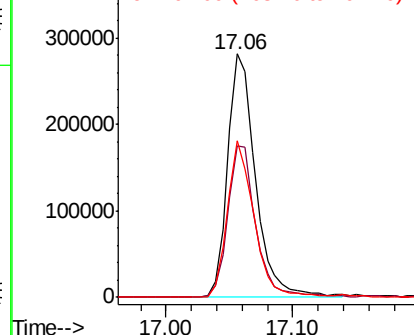


Abundance

Ion 265.70 (265.40 to 266.40): E

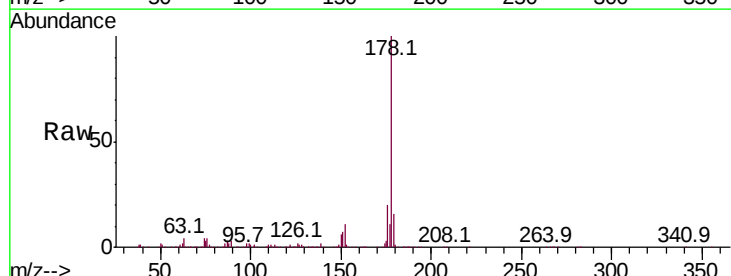
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.324 ng
 RT: 17.44 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.5	15.2	22.8	
179	16.0	12.1	18.1	

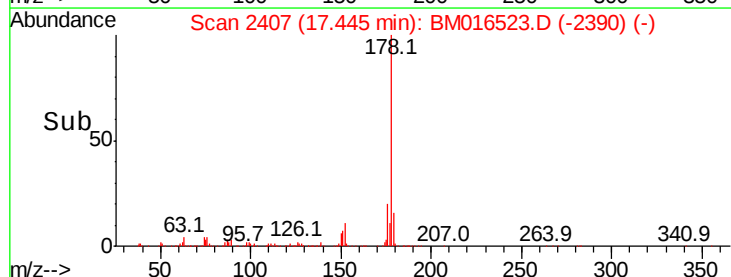
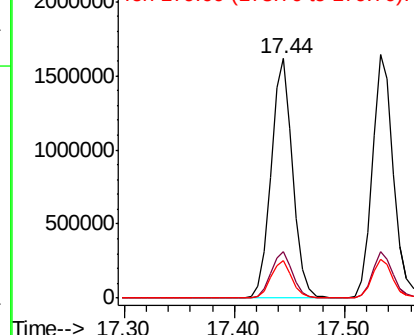


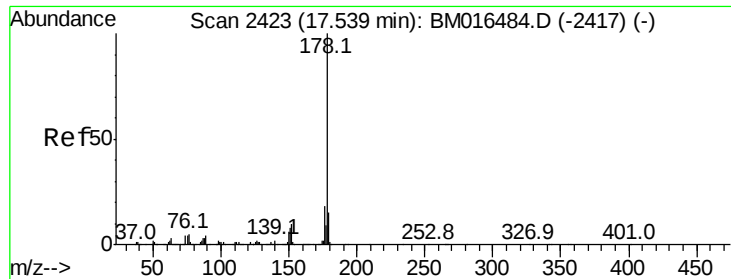
Abundance

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





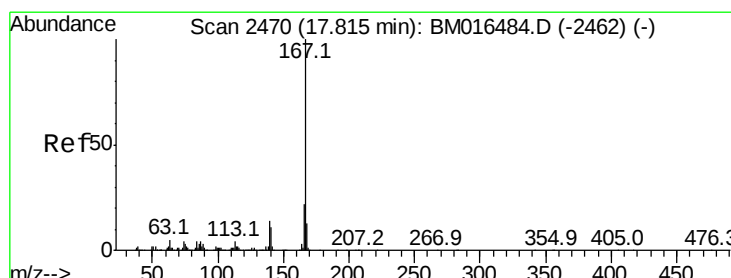
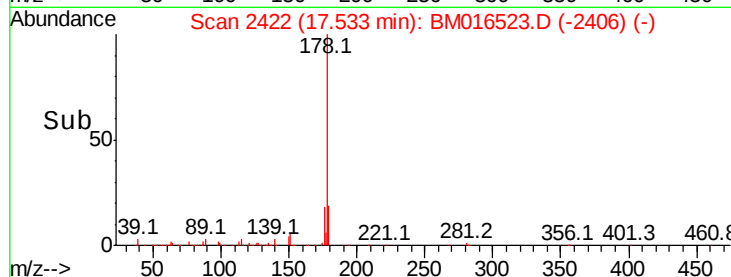
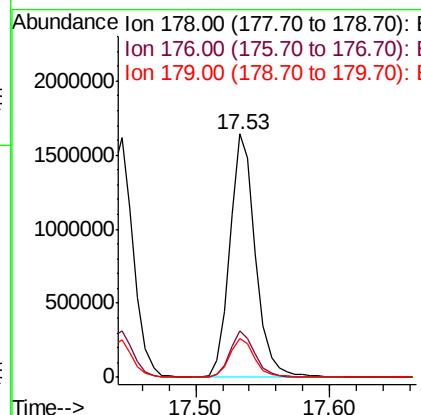
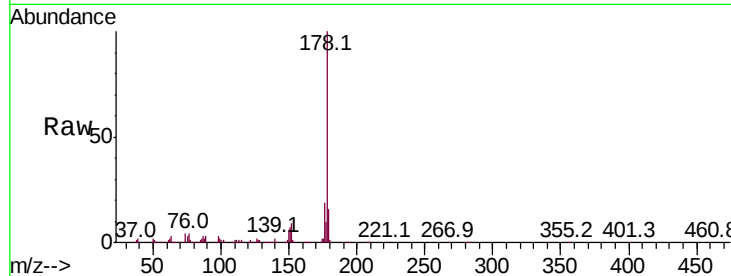
#71
 Anthracene
 Concen: 36.734 ng
 RT: 17.53 min Scan# 2422
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.9	12.6	19.0

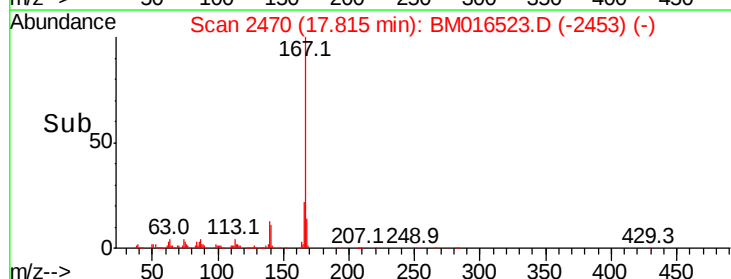
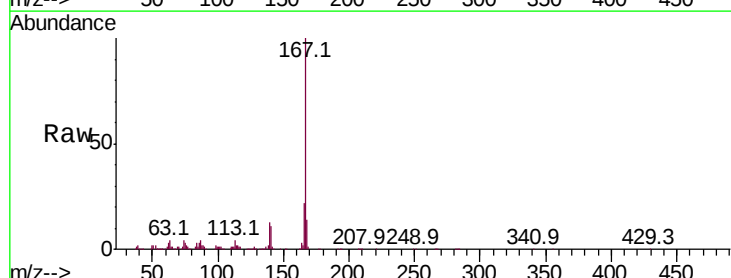
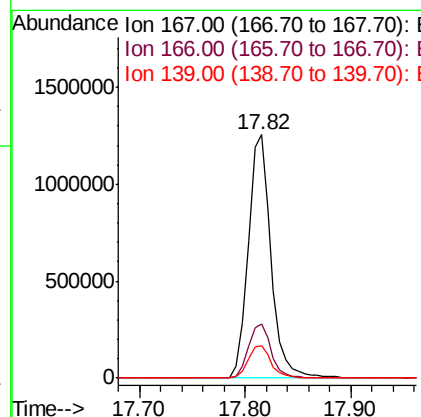
Manual Integrations
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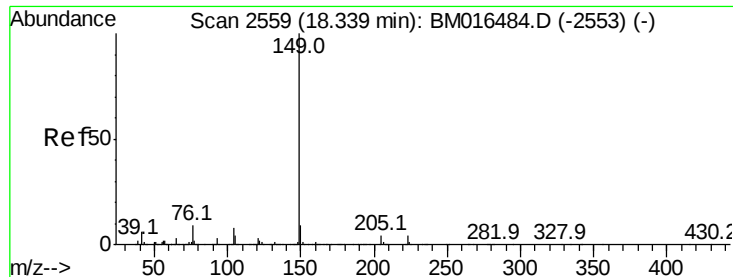
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#72
 Carbazole
 Concen: 34.492 ng
 RT: 17.82 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	13.4	10.8	16.2





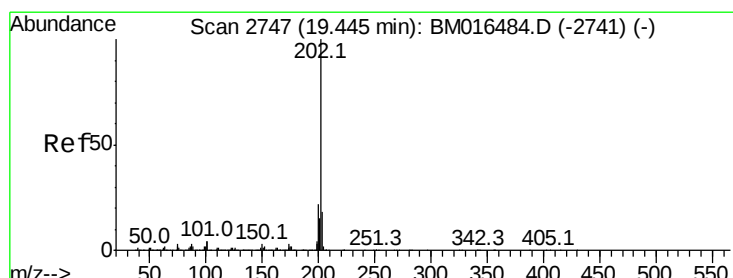
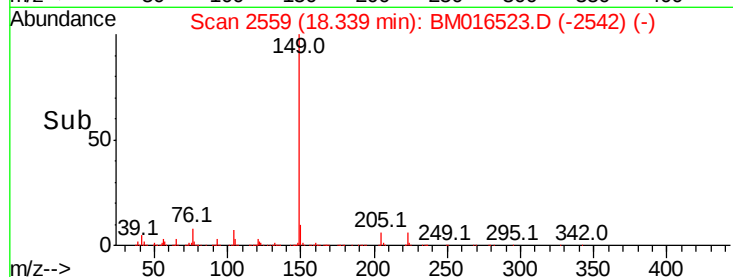
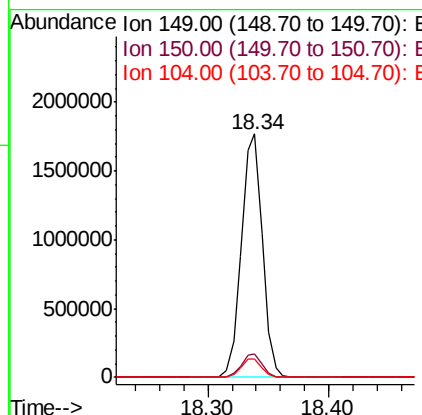
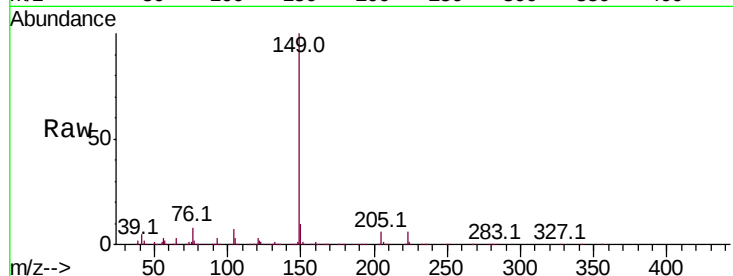
#73
Di-n-butylphthalate
Concen: 32.635 ng
RT: 18.34 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	7.3	3.7	5.5

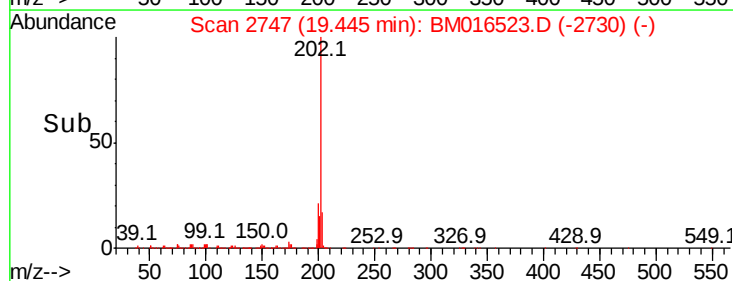
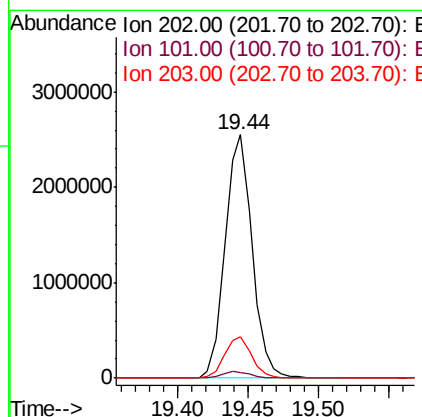
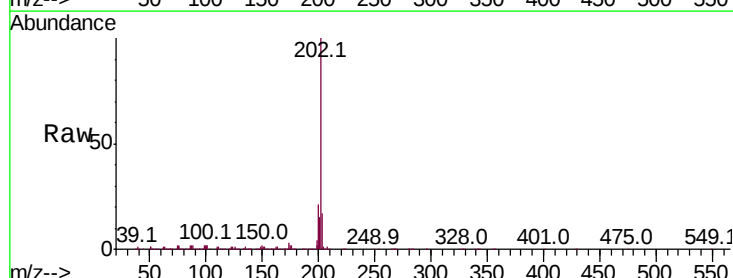
Manual Integrations
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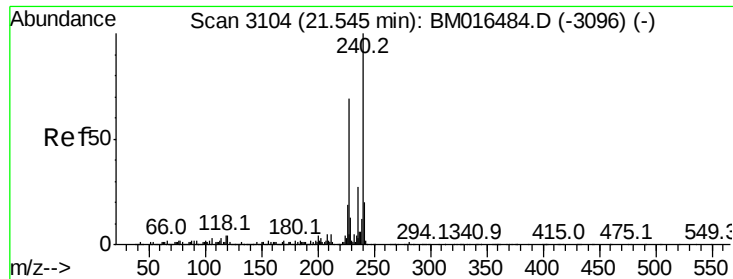
Sohil
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#74
Fluoranthene
Concen: 38.162 ng
RT: 19.44 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.4	0.0	28.7
203	17.1	0.0	37.2





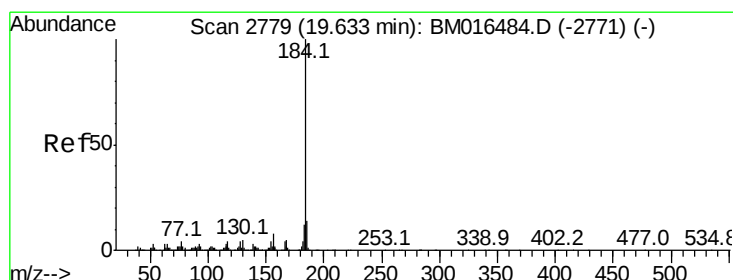
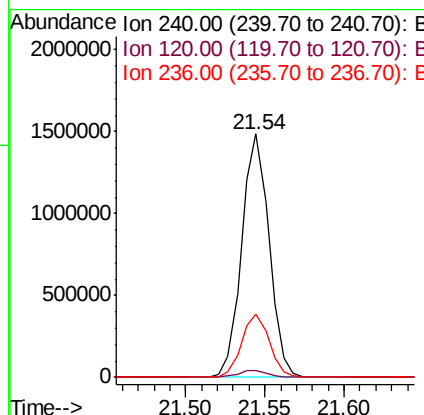
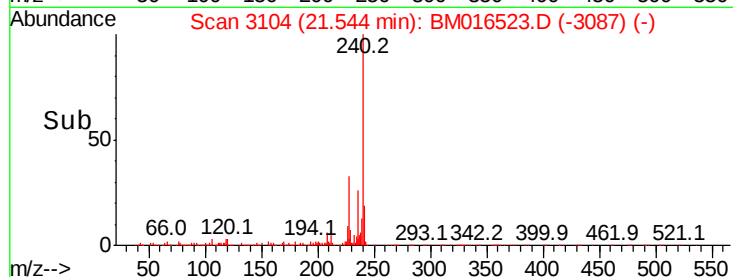
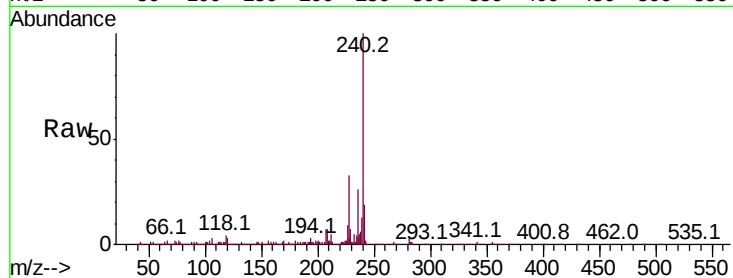
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.54 min Scan# 3104
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	2.8	8.2	12.2#
236	25.7	20.0	30.0

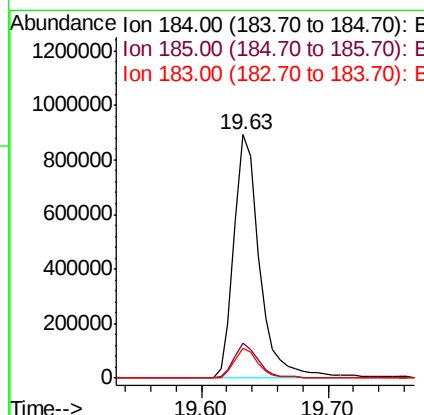
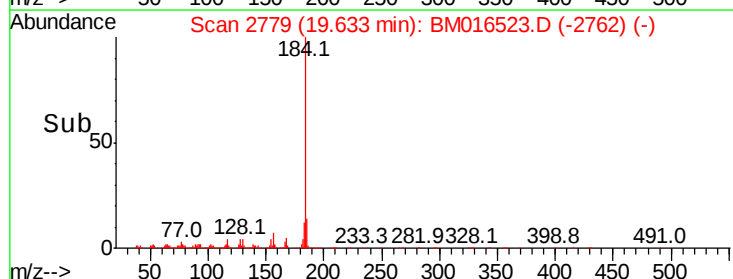
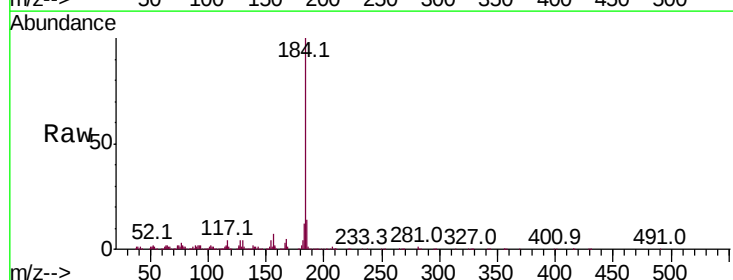
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#76
 Benzidine
 Concen: 36.732 ng
 RT: 19.63 min Scan# 2779
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	12.1	8.9	13.3





#77

Pvrene

Concen: 38.012 ng

RT: 19.80 min Scan# 2808

Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Instrument :

BNA_M

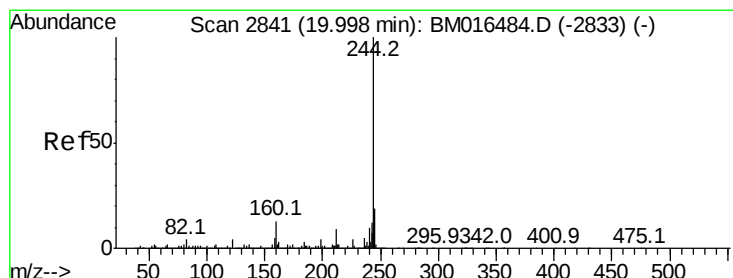
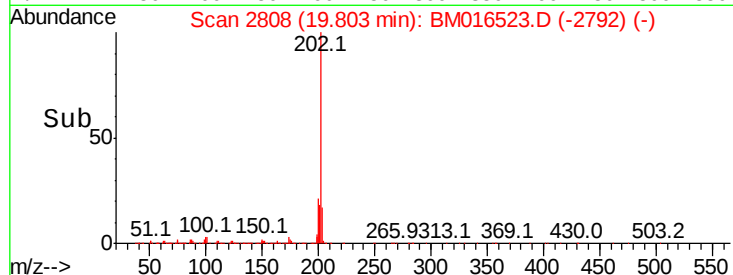
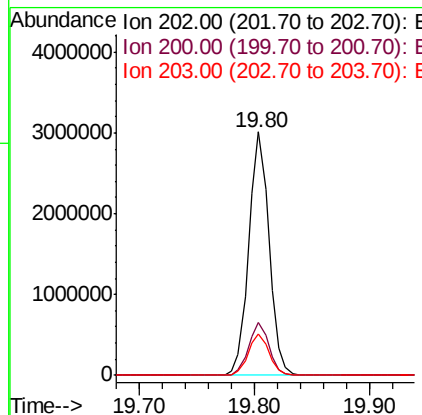
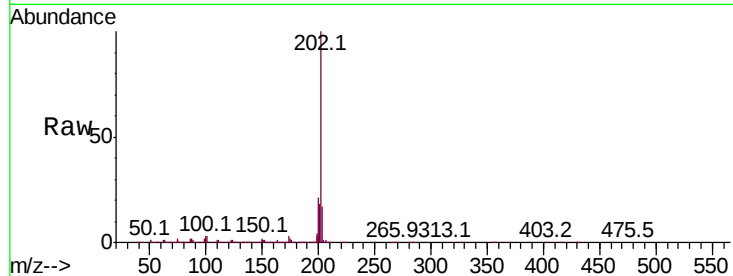
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3665222
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.9	25.3
203	17.1	14.1	21.1

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#78

Terphenyl-d14

Concen: 90.928 ng

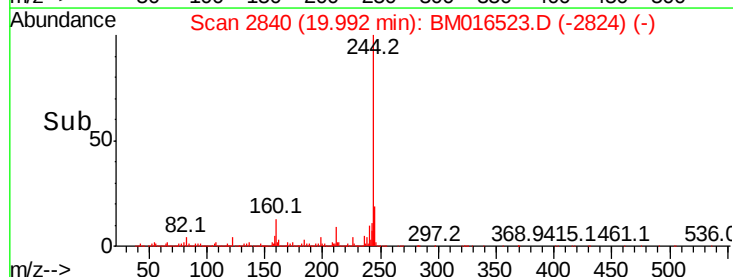
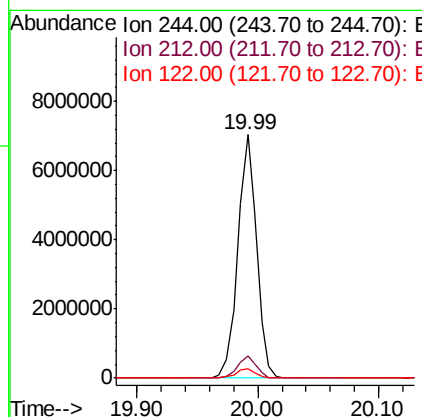
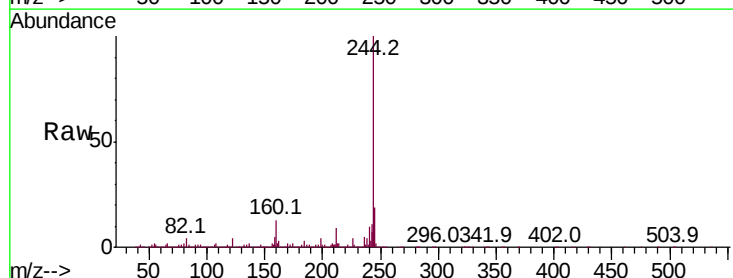
RT: 19.99 min Scan# 2840

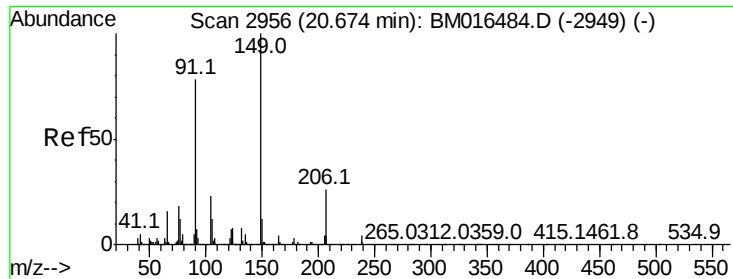
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion:	244	Resp:	7622141
Ion Ratio	Lower	Upper	
244	100		
212	9.1	4.9	7.3#
122	3.7	6.2	9.4#





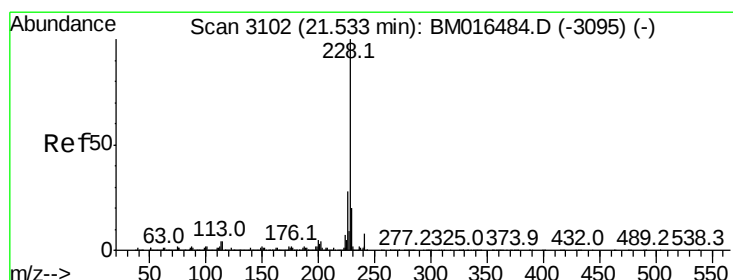
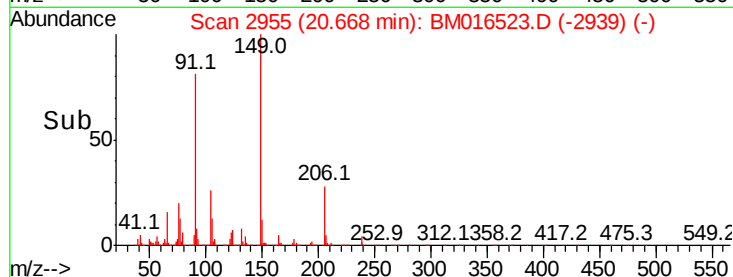
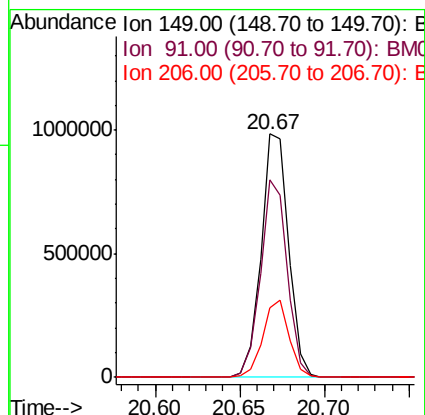
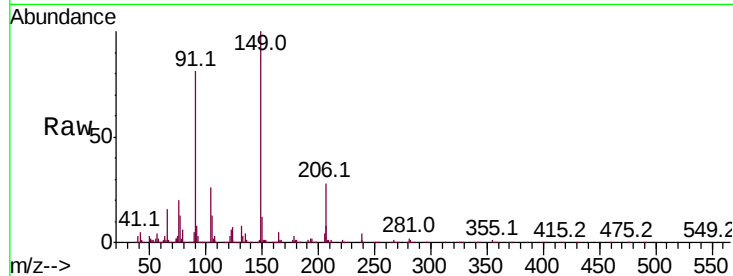
#79
Butylbenzylphthalate
Concen: 33.178 ng
RT: 20.67 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.2	50.1	75.1#
206	28.5	16.2	24.2#

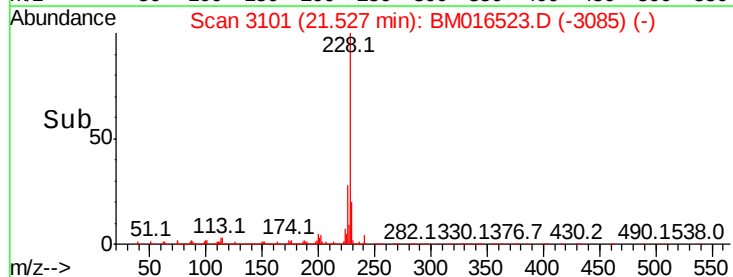
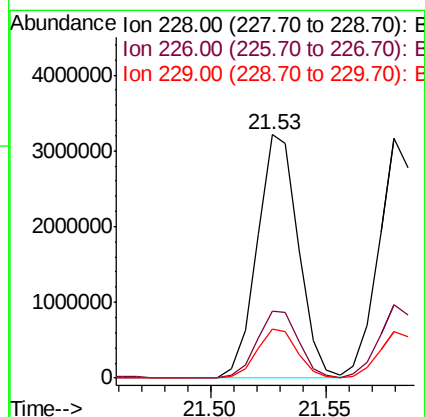
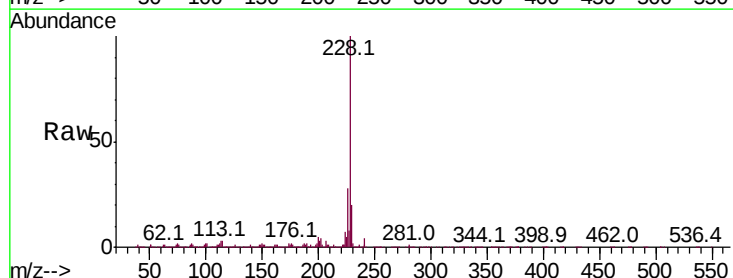
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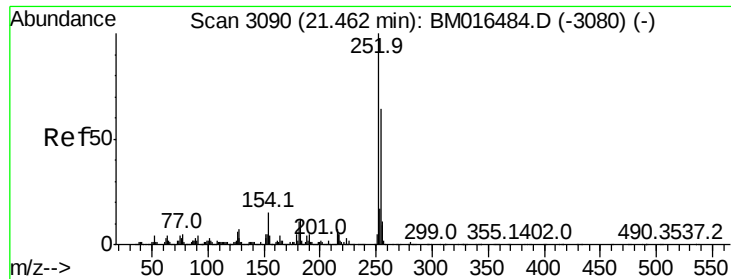
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#80
Benzo(a)anthracene
Concen: 38.189 ng
RT: 21.53 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.7	32.5
229	20.0	16.0	24.0





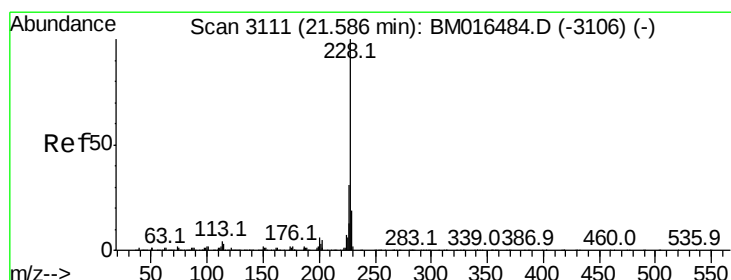
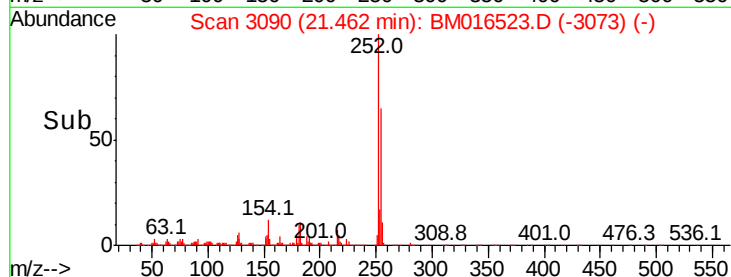
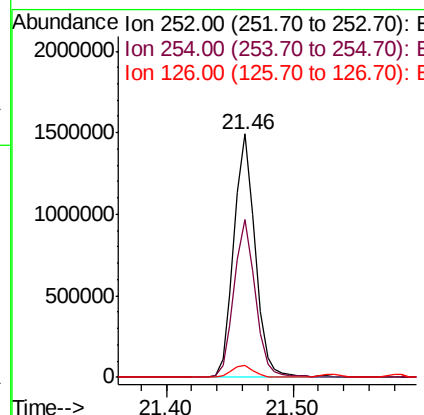
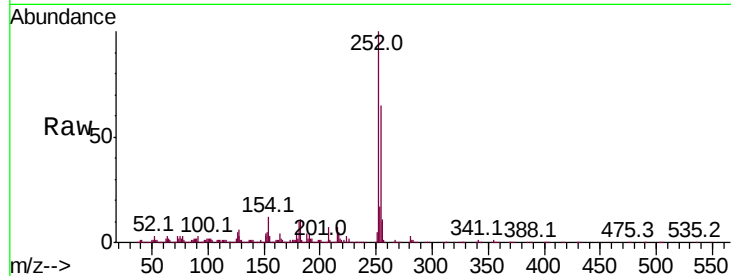
#81
 3,3'-Dichlorobenzidine
 Concen: 37.381 ng
 RT: 21.46 min Scan# 3090
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	4.7	9.8	14.8

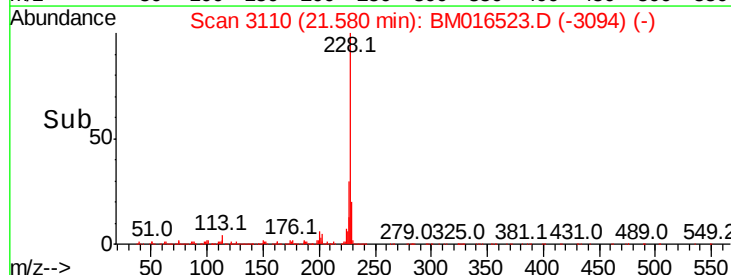
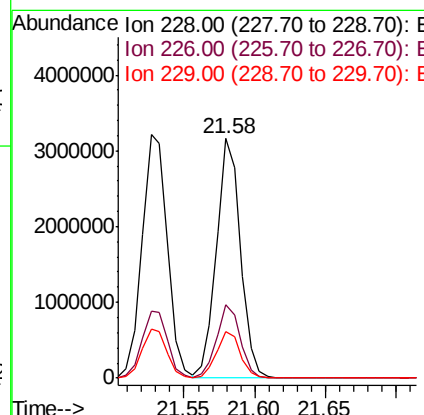
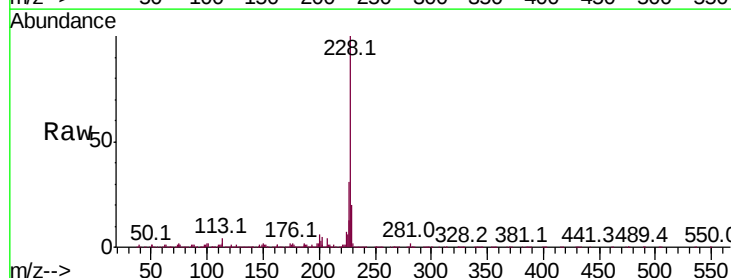
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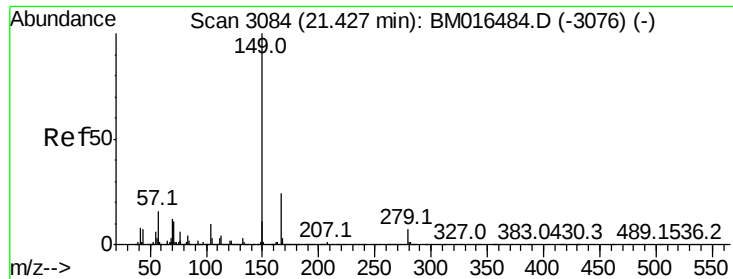
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#82
 Chrysene
 Concen: 37.519 ng
 RT: 21.58 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.6	15.5	23.3





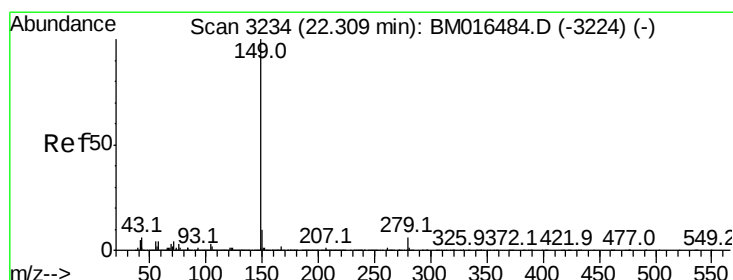
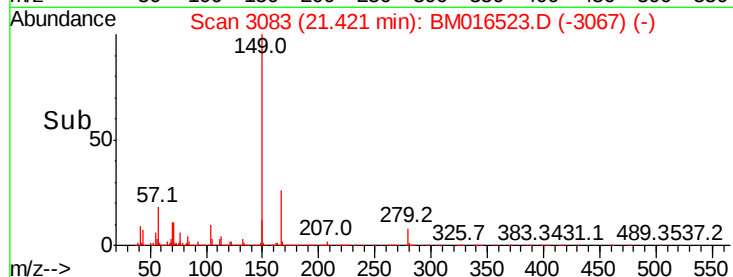
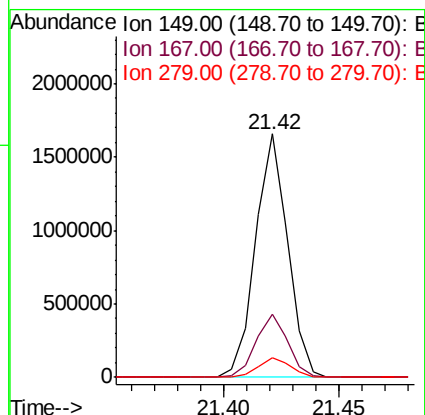
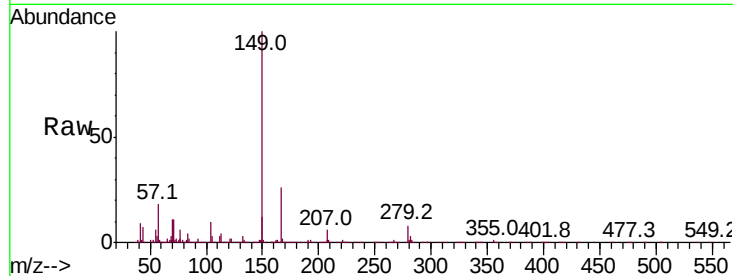
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.667 ng
 RT: 21.42 min Scan# 3083
 Delta R.T. -0.01 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.4	33.6
279	8.1	3.4	5.0

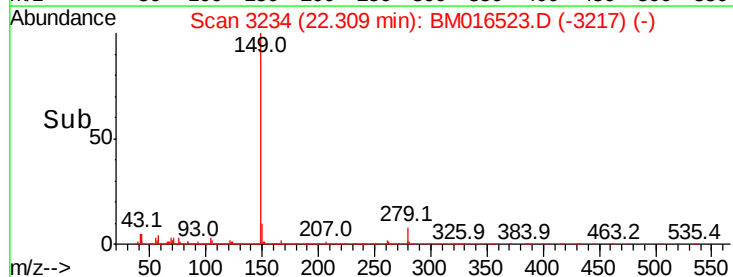
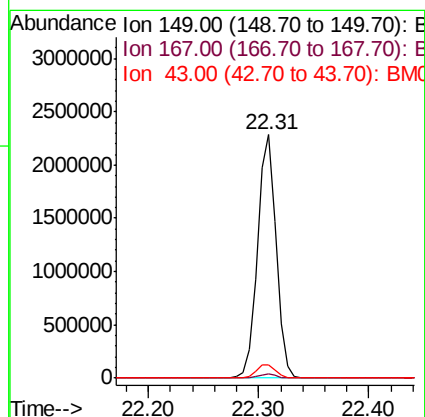
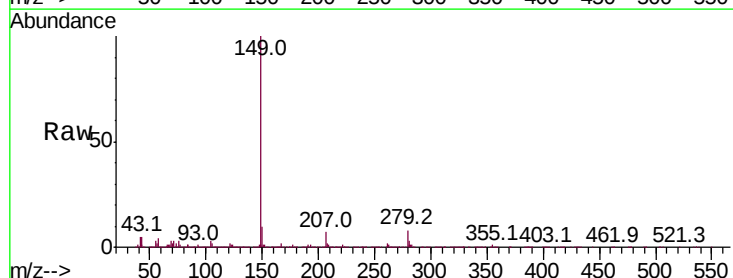
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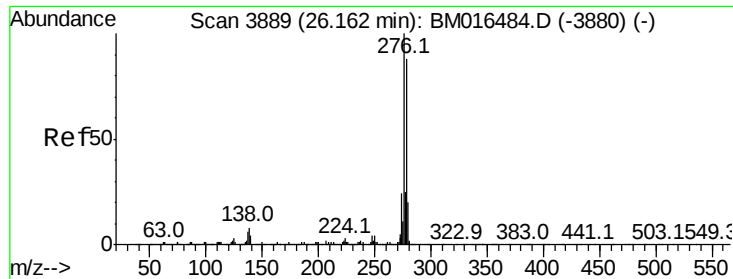
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#84
 Di-n-octyl phthalate
 Concen: 32.861 ng
 RT: 22.31 min Scan# 3234
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	5.9	7.3	10.9





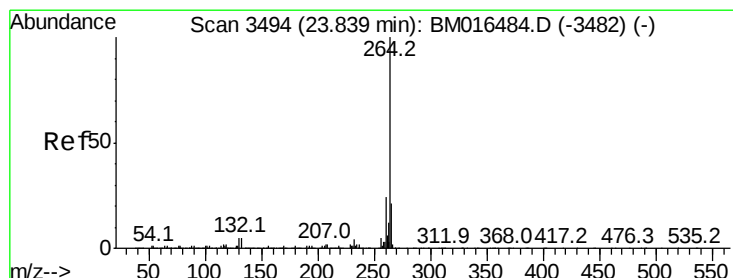
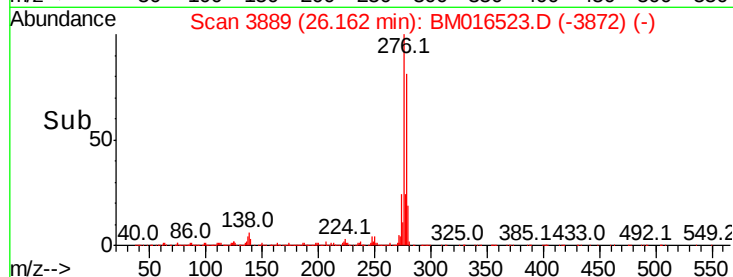
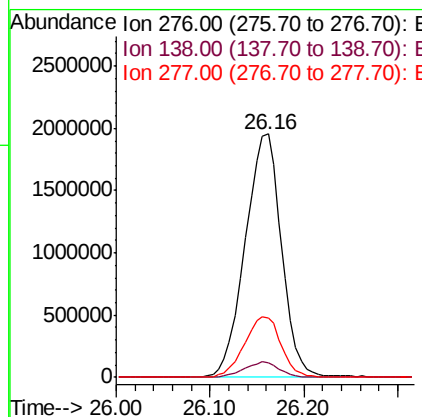
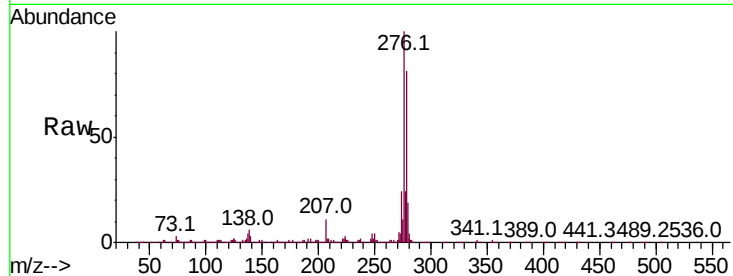
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.536 ng
RT: 26.16 min Scan# 3889
Delta R.T. -0.00 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	6.4	12.0	18.0#
277	25.1	20.0	30.0

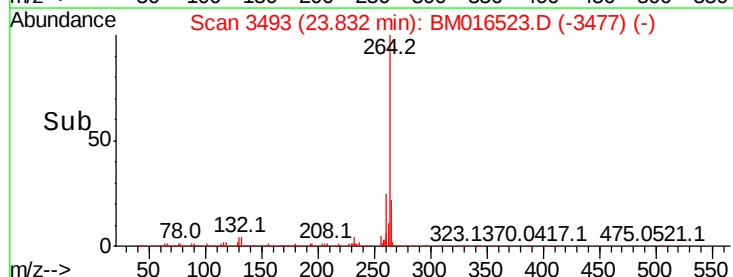
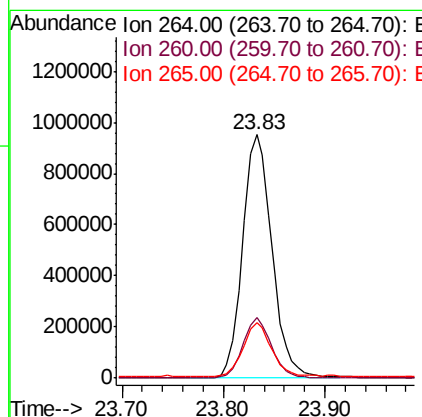
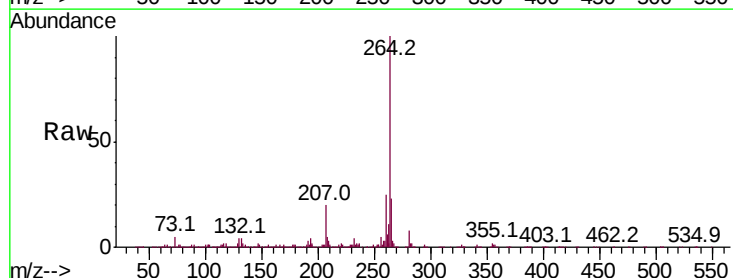
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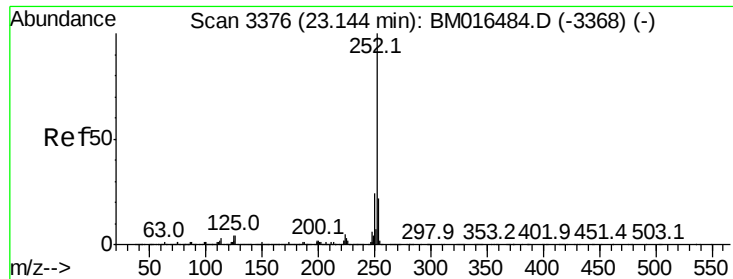
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.83 min Scan# 3493
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.6	27.8
265	22.6	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.436 ng

RT: 23.14 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

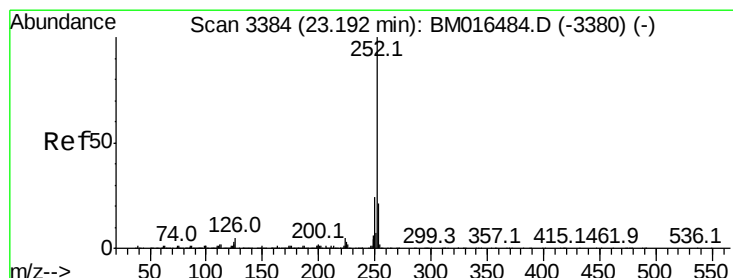
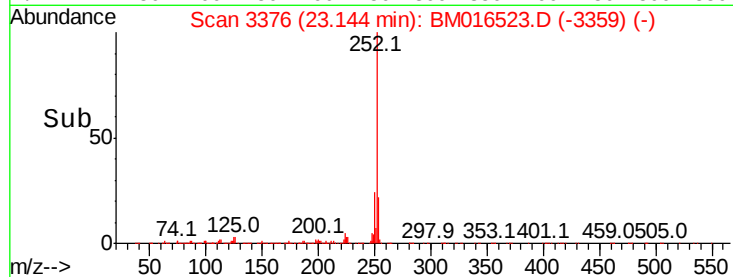
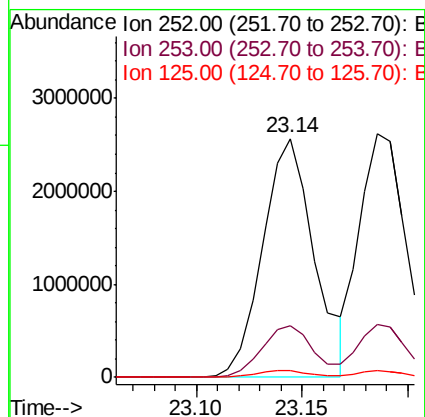
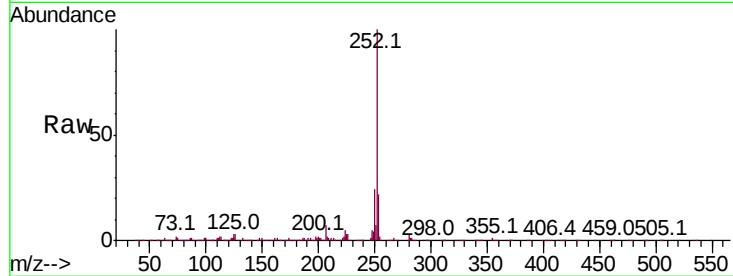
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	2.8	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 36.633 ng

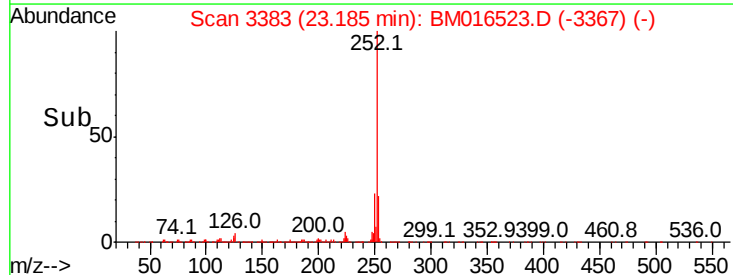
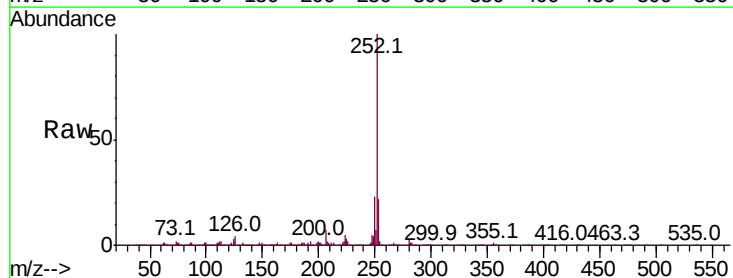
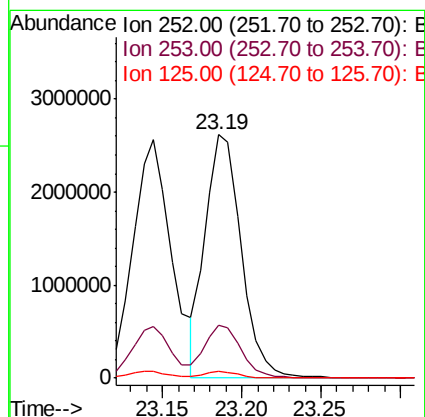
RT: 23.19 min Scan# 3383

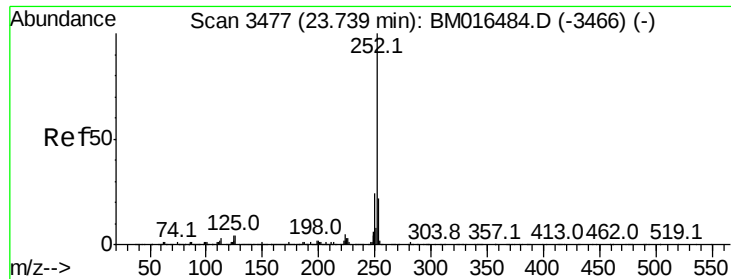
Delta R.T. -0.01 min

Lab File: BM016523.D

Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	2.6	8.1	12.1





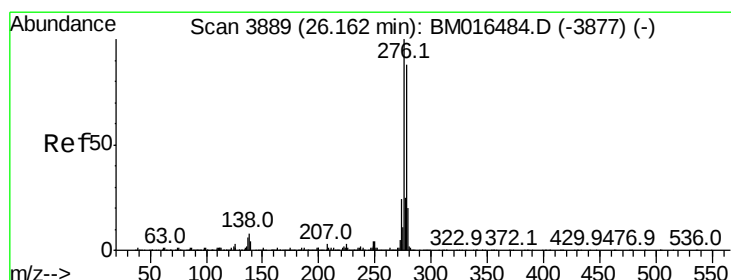
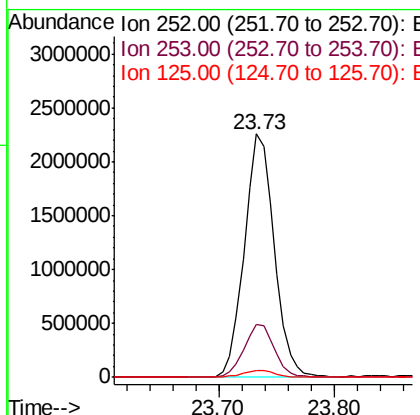
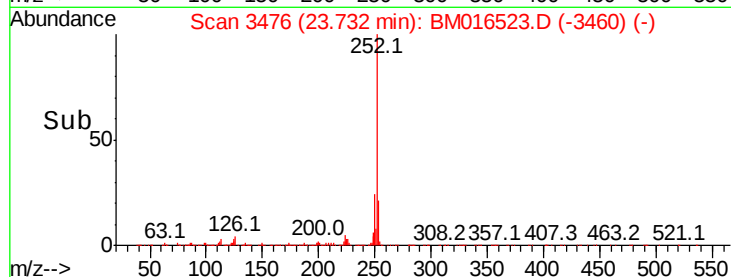
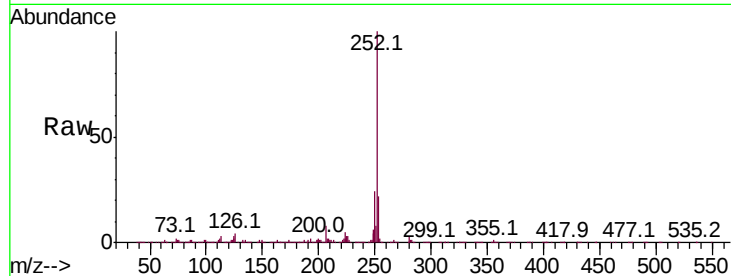
#89
Benzo(a)pyrene
Concen: 37.774 ng
RT: 23.73 min Scan# 3476
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	2.9	7.4	11.2

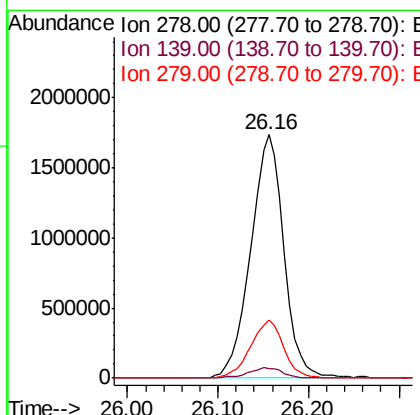
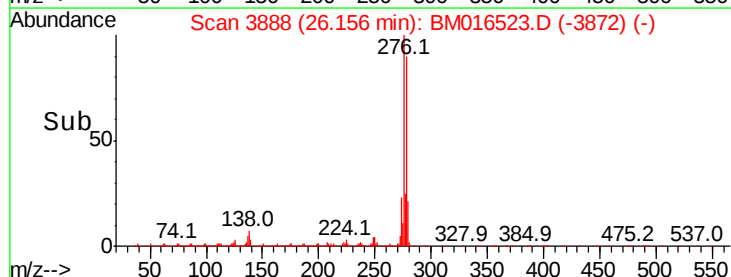
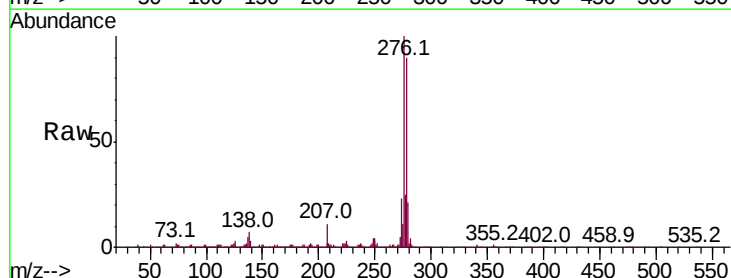
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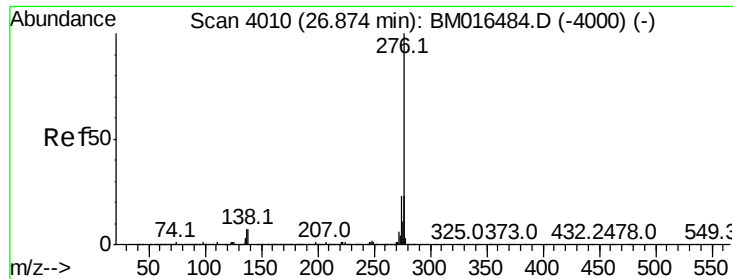
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#90
Dibenzo(a,h)anthracene
Concen: 36.520 ng
RT: 26.16 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM016523.D
Acq: 22 Aug 2018 17:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	3.9	13.4	20.0
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 36.680 ng
 RT: 26.87 min Scan# 4010
 Delta R.T. -0.00 min
 Lab File: BM016523.D
 Acq: 22 Aug 2018 17:56

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.5	27.7
138	5.7	19.0	28.6

Manual Integrations
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