

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082718\
 Data File : BM016618.D
 Acq On : 27 Aug 2018 23:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/28/2018 11:17:00 AM

Quant Time: Aug 28 08:21:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 27 13:01:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	88853	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	357353	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	281114	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	951368	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1467662	20.00	ng	0.00
86) Perylene-d12	23.81	264	1484330	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	308770	68.10	ng	0.00
7) Phenol-d6	7.18	99	439398	73.23	ng	0.00
23) Nitrobenzene-d5	9.19	82	677698	86.59	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	645552	82.15	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2515644	86.02	ng	0.00
78) Terphenyl-d14	19.97	244	6770025	97.63	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.36	88	100033	39.933	ng	# 100
3) Pyridine	3.80	79	179968	34.531	ng	# 82
4) n-Nitrosodimethylamine	3.72	42	94029	40.497	ng	# 72
6) Aniline	7.34	93	247734	36.897	ng	# 88
8) 2-Chlorophenol	7.56	128	205678	38.121	ng	# 98
9) Benzaldehyde	7.16	77	167866	40.313	ng	# 77
10) Phenol	7.20	94	211965	35.722	ng	# 82
11) bis(2-Chloroethyl)ether	7.43	93	162137	36.439	ng	# 96
12) 1,3-Dichlorobenzene	7.89	146	262342	36.674	ng	# 83
13) 1,4-Dichlorobenzene	8.03	146	263163	35.848	ng	# 91
14) 1,2-Dichlorobenzene	8.35	146	270466	37.501	ng	# 97
15) Benzyl Alcohol	8.26	79	187085	33.576	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.52	45	109742	35.818	ng	# 40
17) 2-Methylphenol	8.46	107	155156	36.109	ng	# 70
18) Hexachloroethane	9.06	117	148798	43.997	ng	# 45
19) n-Nitroso-di-n-propylamine	8.82	70	183973	39.108	ng	# 86
20) 3+4-Methylphenols	8.80	107	212286	35.731	ng	# 81
22) Acetophenone	8.85	105	321730	37.388	ng	# 98
24) Nitrobenzene	9.23	77	311923	39.888	ng	# 89
25) Isophorone	9.75	82	418476	40.006	ng	# 92
26) 2-Nitrophenol	9.94	139	126717	37.904	ng	# 37
27) 2,4-Dimethylphenol	9.99	122	161321	37.028	ng	# 72
28) bis(2-Chloroethoxy)methane	10.23	93	233920	37.462	ng	# 98
29) 2,4-Dichlorophenol	10.47	162	276423	42.394	ng	# 95
30) 1,2,4-Trichlorobenzene	10.67	180	456902	46.180	ng	# 95
31) Naphthalene	10.86	128	646816	37.990	ng	# 99
32) Benzoic acid	10.20	122	127403m	34.951	ng	# 84
33) 4-Chloroaniline	10.99	127	270967	37.817	ng	# 98
34) Hexachlorobutadiene	11.10	225	499506	52.895	ng	# 67
35) Caprolactam	11.82	113	62542	39.973	ng	# 86
36) 4-Chloro-3-methylphenol	12.12	107	242921	38.753	ng	# 85
37) 2-Methylnaphthalene	12.46	142	530653	39.813	ng	# 100
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	730875	46.035	ng	# 91
40) Hexachlorocyclopentadiene	12.78	237	265139	45.386	ng	

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 BNA_M
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 SSTDC040

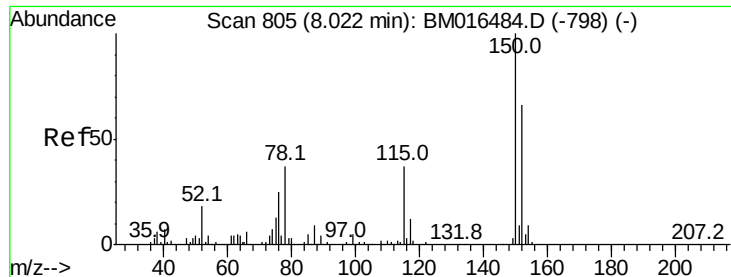
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	418505	44.081	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	402171	43.366	nq #	96
45) 1,1'-Biphenyl	13.47	154	866551	35.155	nq	99
46) 2-Chloronaphthalene	13.52	162	736147	36.760	nq	95
47) 2-Nitroaniline	13.76	65	192466	36.083	nq #	79
48) Acenaphthylene	14.37	152	1008662	35.682	nq	99
49) Dimethylphthalate	14.11	163	1023754	37.906	nq #	97
50) 2,6-Dinitrotoluene	14.25	165	200350	38.033	nq #	67
51) Acenaphthene	14.71	154	607959	35.007	nq	97
52) 3-Nitroaniline	14.59	138	159127	33.199	nq #	58
53) 2,4-Dinitrophenol	14.83	184	89152	33.818	nq #	74
54) Dibenzofuran	15.05	168	1293724	38.915	nq #	88
55) 4-Nitrophenol	14.92	139	108684	35.551	nq #	79
56) 2,4-Dinitrotoluene	15.05	165	326909	37.216	nq #	99
57) Fluorene	15.69	166	967263	38.514	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	410616	46.067	nq #	100
59) Diethylphthalate	15.46	149	1015360	36.057	nq #	92
60) 4-Chlorophenyl-phenylether	15.68	204	958928	45.530	nq #	83
61) 4-Nitroaniline	15.76	138	153891	32.852	nq #	1
62) Azobenzene	15.97	77	1225631	40.863	nq	90
64) 4,6-Dinitro-2-methylphenol	15.82	198	236845m	32.764	nq	
65) n-Nitrosodiphenylamine	15.90	169	922083	34.452	nq	97
66) 4-Bromophenyl-phenylether	16.57	248	610628	41.772	nq	97
67) Hexachlorobenzene	16.69	284	692435	40.618	nq	96
68) Atrazine	16.85	200	512192	41.934	nq	90
69) Pentachlorophenol	17.05	266	347899	38.570	nq	97
70) Phenanthrene	17.43	178	1781056	36.221	nq	99
71) Anthracene	17.52	178	1782213	36.500	nq	99
72) Carbazole	17.80	167	1473781	33.586	nq	99
73) Di-n-butylphthalate	18.32	149	1807835	33.793	nq #	97
74) Fluoranthene	19.43	202	2823364	39.161	nq	93
76) Benzidine	19.62	184	865310	30.658	nq	99
77) Pyrene	19.79	202	3034588	38.046	nq	98
79) Butylbenzylphthalate	20.66	149	938642	34.093	nq #	75
80) Benzo(a)anthracene	21.52	228	3329793	38.590	nq	98
81) 3,3'-Dichlorobenzidine	21.45	252	1375207	35.805	nq #	96
82) Chrysene	21.57	228	3101199	37.669	nq	100
83) Bis(2-ethylhexyl)phthalate	21.40	149	1372775	33.540	nq #	94
84) Di-n-octyl phthalate	22.29	149	2261847	33.254	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.12	276	3841150	32.443	nq #	91
87) Benzo(b)fluoranthene	23.13	252	3390207	39.622	nq #	89
88) Benzo(k)fluoranthene	23.17	252	3410242	39.171	nq #	93
89) Benzo(a)pyrene	23.72	252	3180460	38.201	nq #	94
90) Dibenzo(a,h)anthracene	26.12	278	3290155	35.262	nq #	88
91) Benzo(g,h,i)perylene	26.84	276	2935004	35.043	nq #	80

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



#1

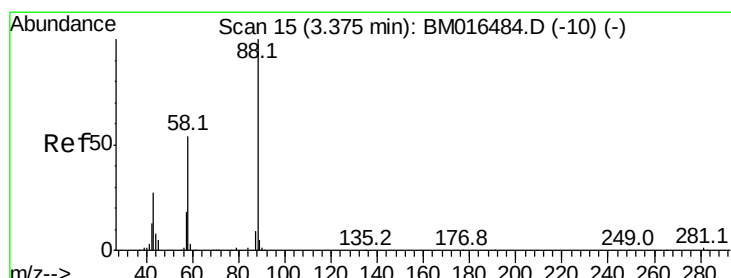
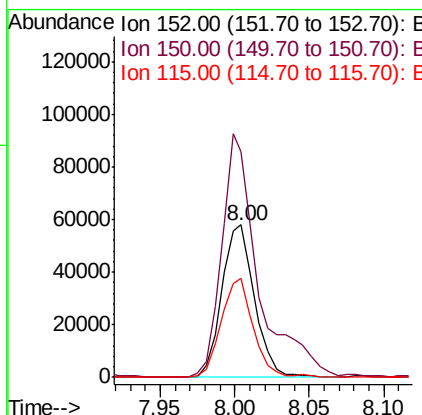
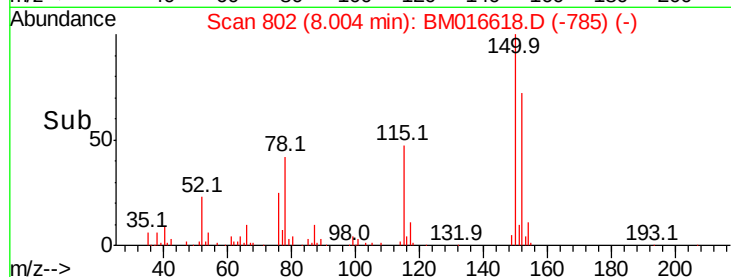
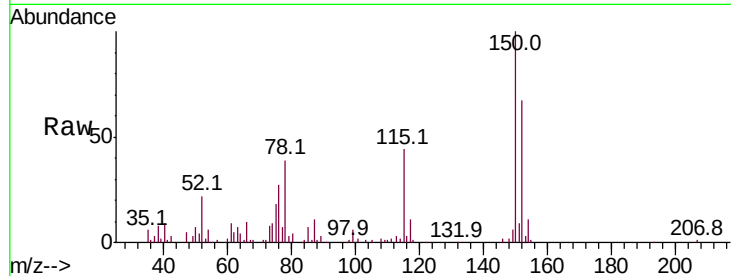
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	119.5	179.3
115	65.1	43.0	64.4#

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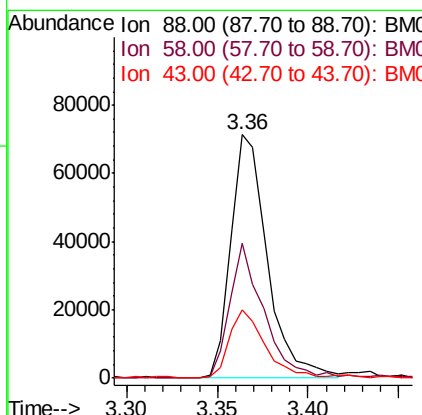
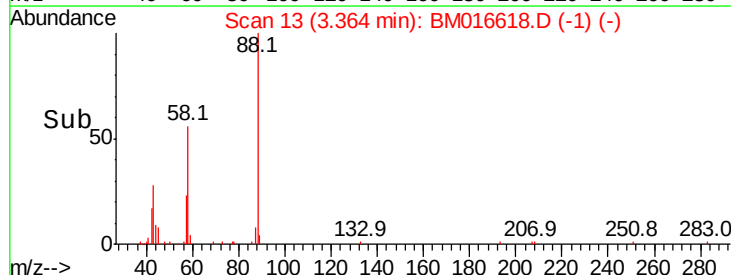
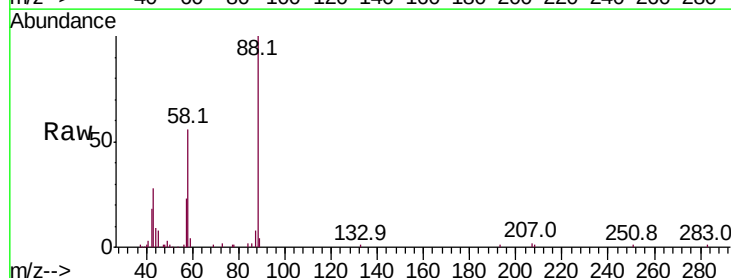
Sohil
8/28/2018 11:17:00 AM

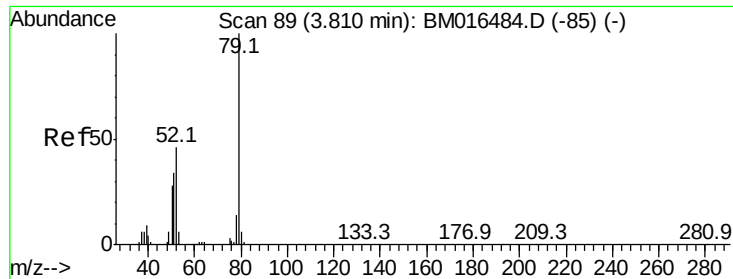


#2

1,4-Dioxane
Concen: 39.933 ng
RT: 3.36 min Scan# 13
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	52.3	0.0	0.0#
43	27.4	0.0	0.0#





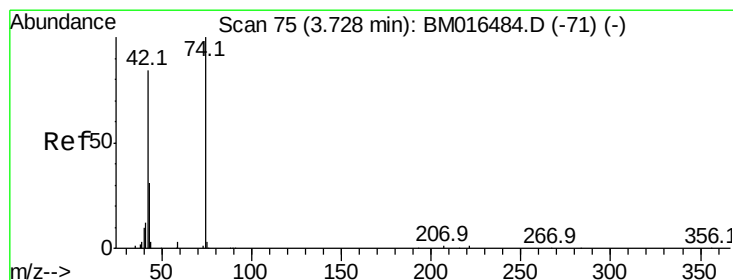
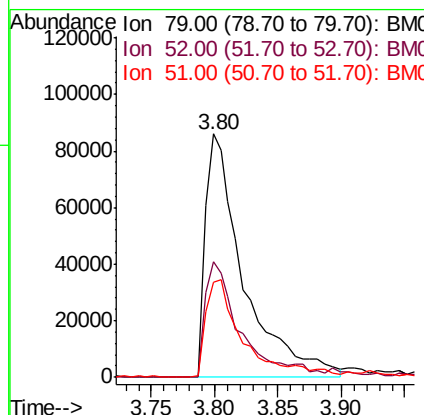
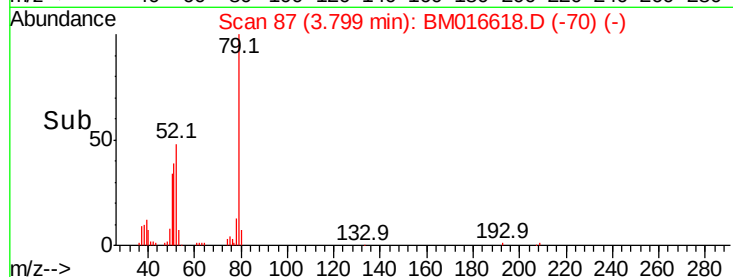
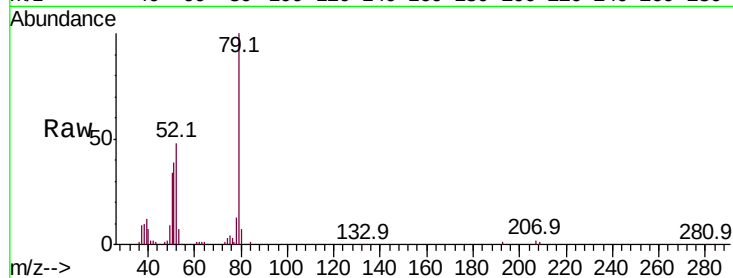
#3
 Pvridine
 Concen: 34.531 ng
 RT: 3.80 min Scan# 87
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	179968		
52	47.6		51.1	76.7#
51	38.9		26.1	39.1

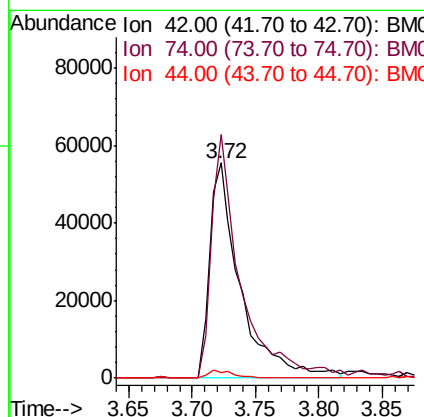
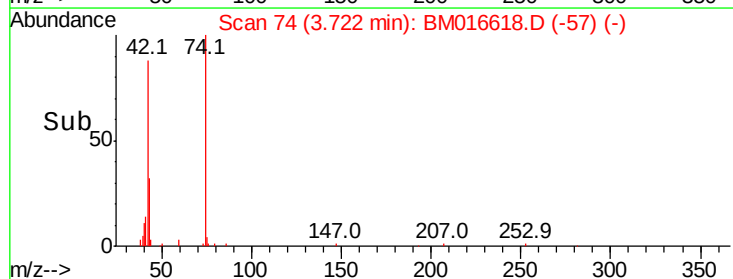
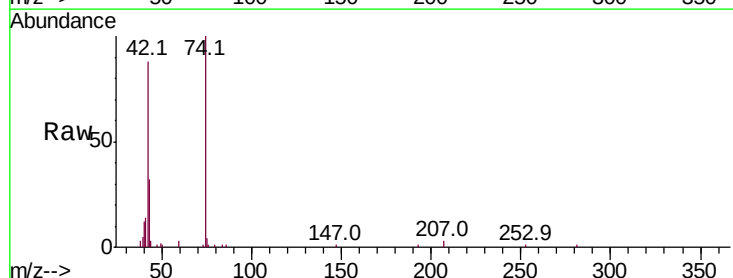
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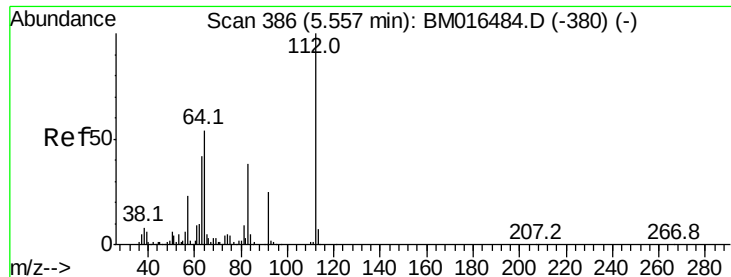
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 8/28/2018 11:17:00 AM



#4
 n-Nitrosodimethylamine
 Concen: 40.497 ng
 RT: 3.72 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	94029		
74	113.1		119.3	178.9#
44	2.8		5.4	8.2#





#5

2-Fluorophenol

Concen: 68.097 ng

RT: 5.55 min Scan# 384

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

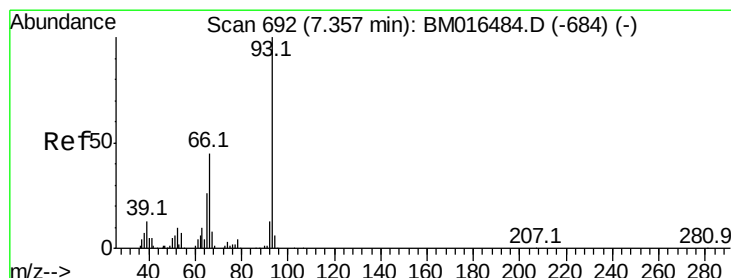
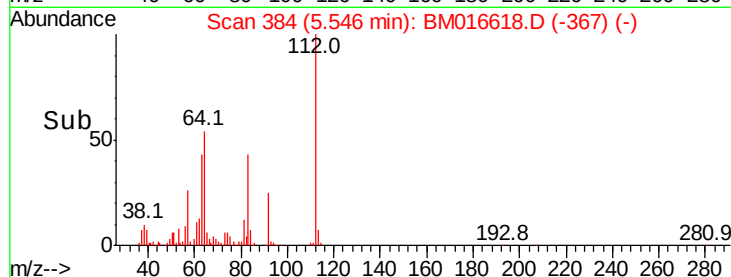
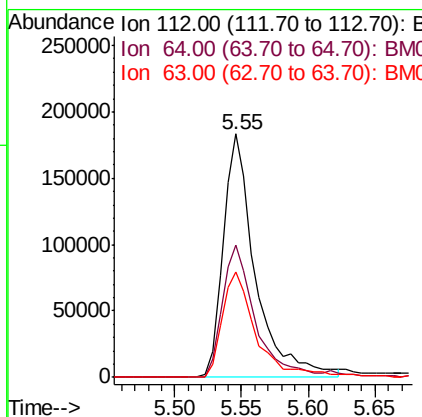
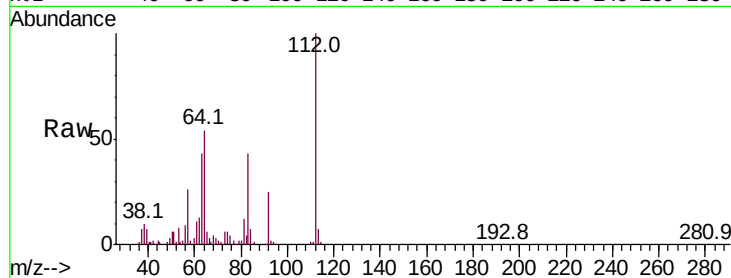
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	308770
Ion Ratio	Lower	Upper	
112	100		
64	54.4	38.6	57.8
63	43.1	19.3	28.9#

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#6

Aniline

Concen: 36.897 ng

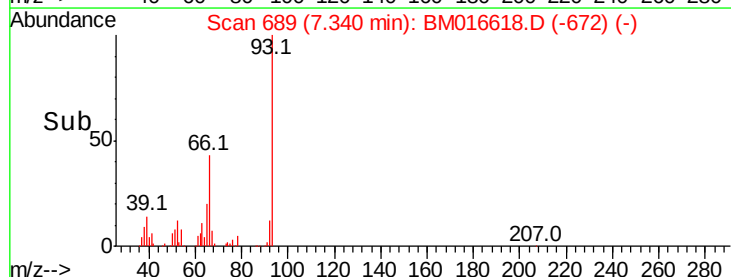
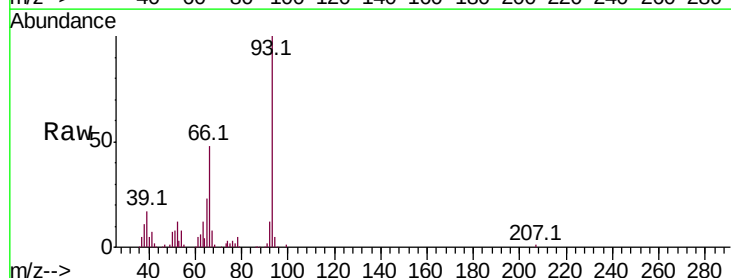
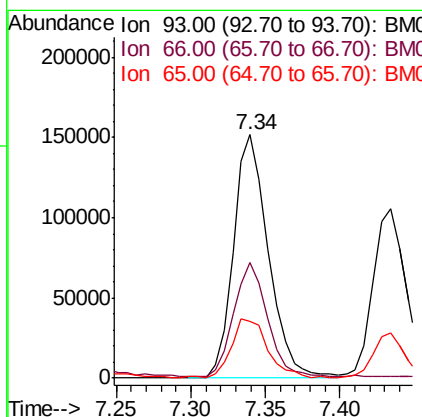
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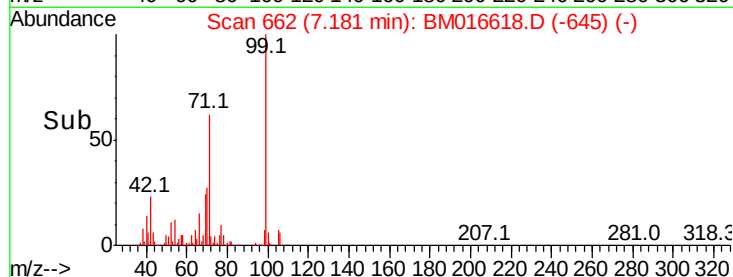
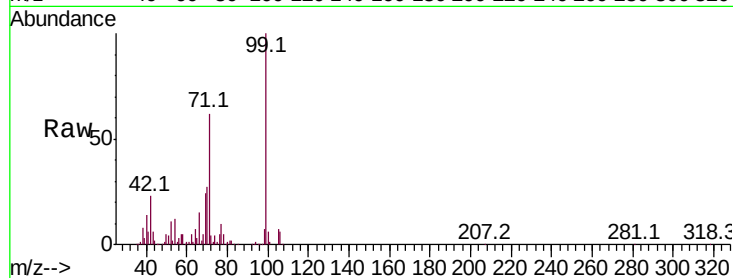
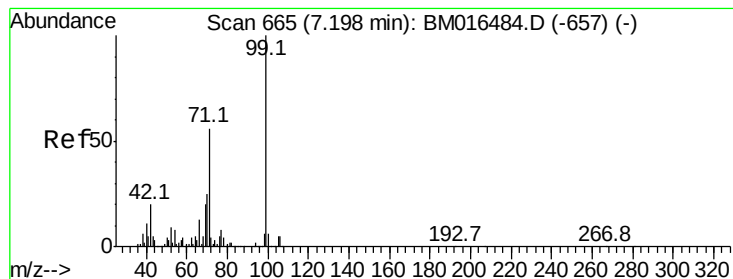
Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion:	93	Resp:	247734
Ion Ratio	Lower	Upper	
93	100		
66	47.6	30.8	46.2#
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 73.232 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tot Ion	Ratio	Resp	Lower	Upper
99	100			
42	23.3	11.0	16.4#	
71	62.5	23.4	35.2#	

Instrument :

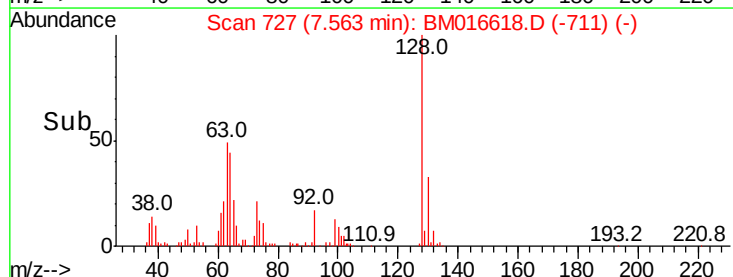
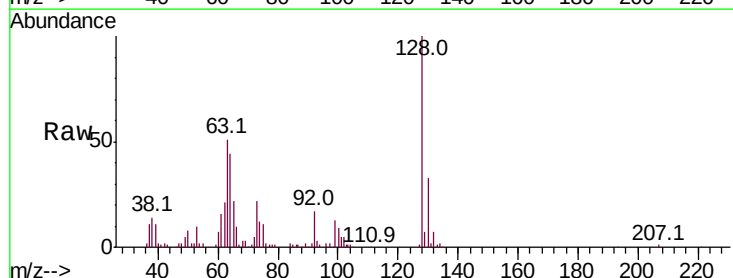
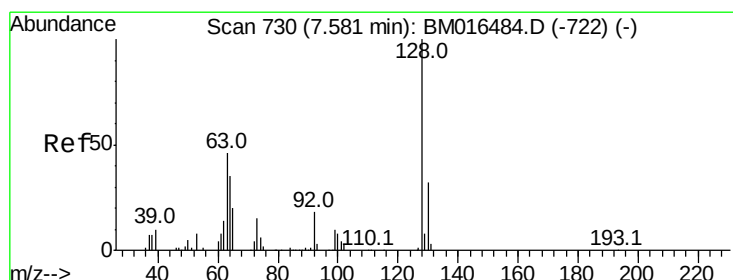
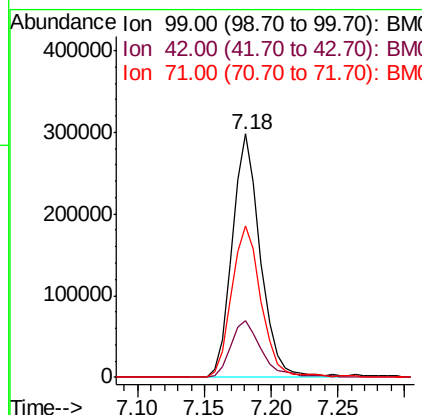
BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 38.121 ng

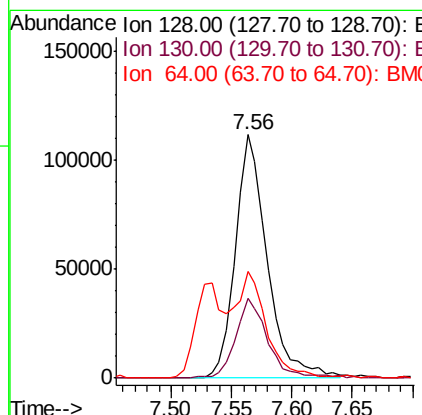
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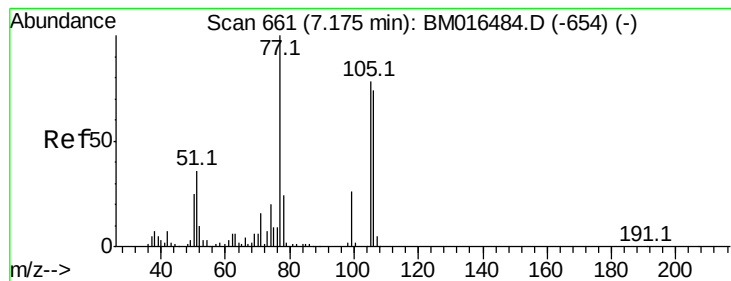
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
130	32.8	12.0	52.0	
64	43.9	24.9	64.9	





#9

Benzaldehyde

Concen: 40.313 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

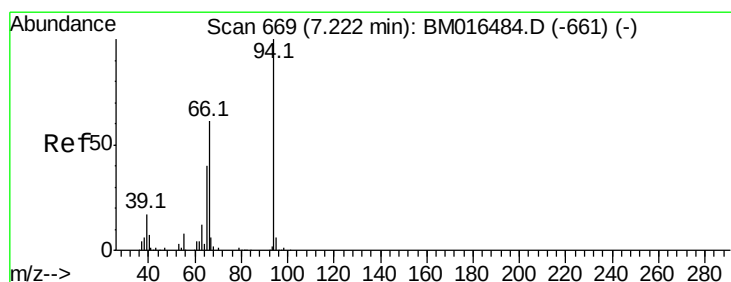
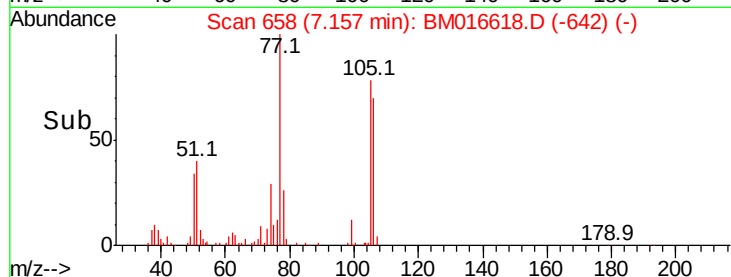
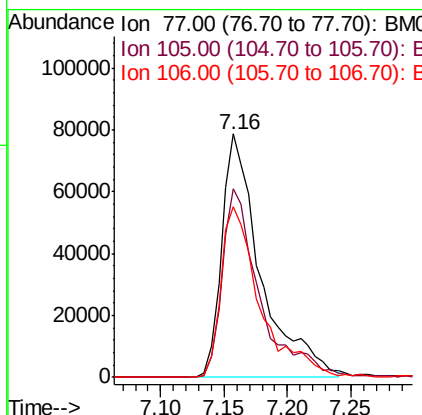
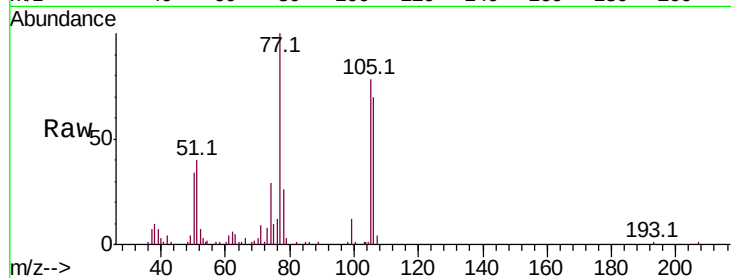
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	167866
Ion Ratio	Lower	Upper	
77	100		
105	77.6	78.8	118.8#
106	69.9	73.7	113.7#

Manual Integrations
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#10

Phenol

Concen: 35.722 ng

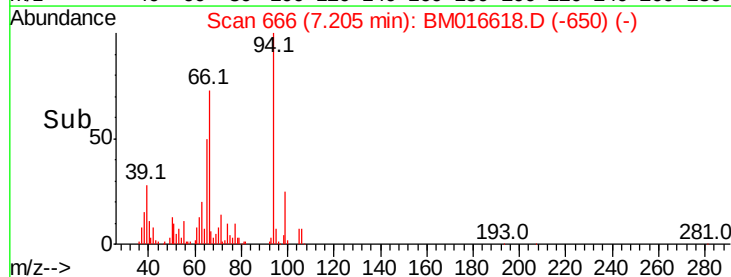
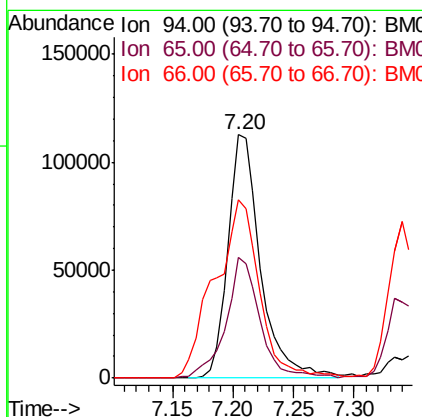
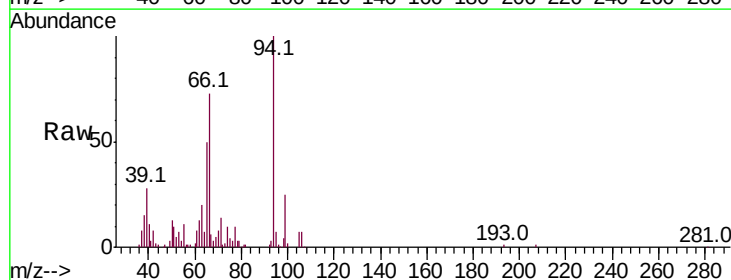
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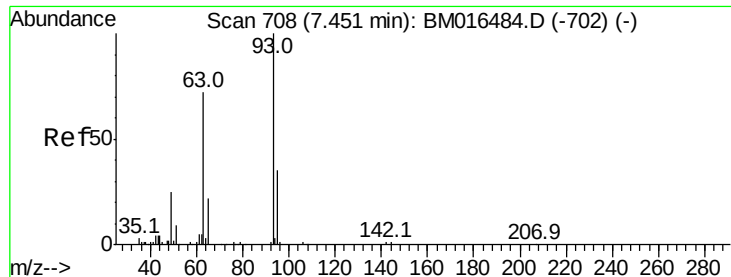
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion:	94	Resp:	211965
Ion Ratio	Lower	Upper	
94	100		
65	49.8	18.8	58.8
66	73.4	39.9	79.9





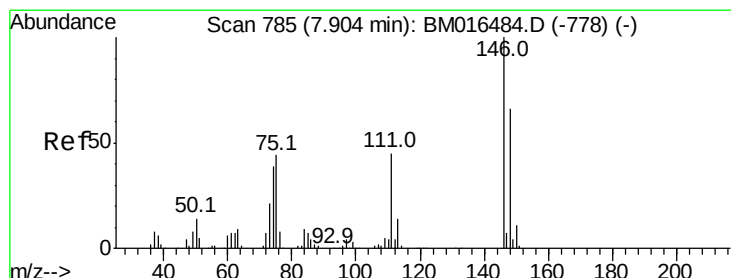
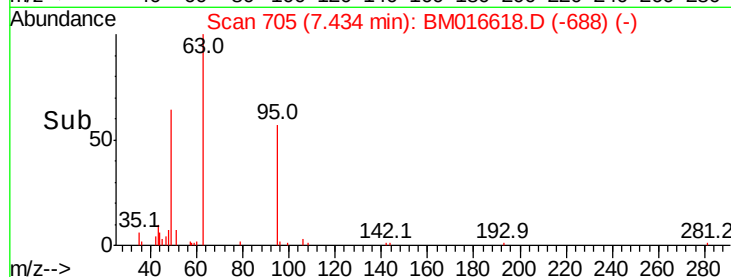
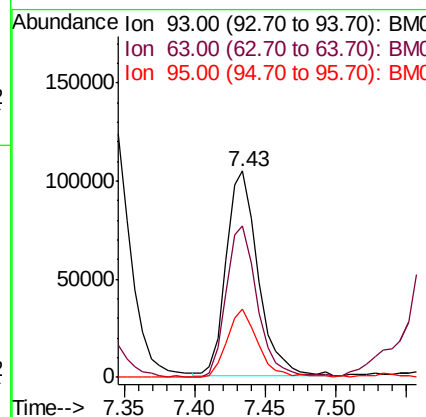
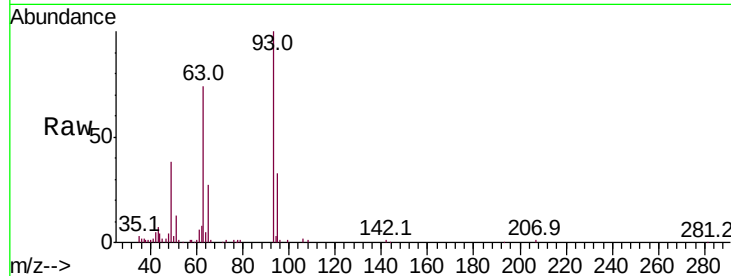
#11
bis(2-Chloroethyl)ether
Concen: 36.439 ng
RT: 7.43 min Scan# 705
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.6	49.5	89.5
95	32.9	13.5	53.5

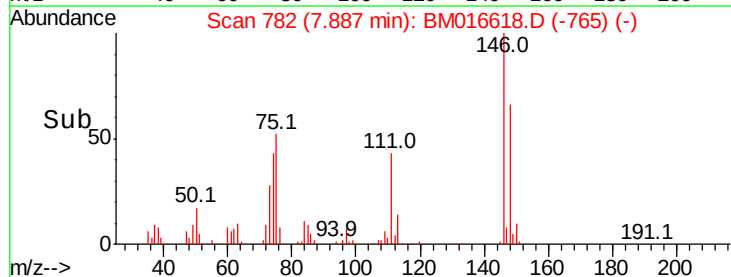
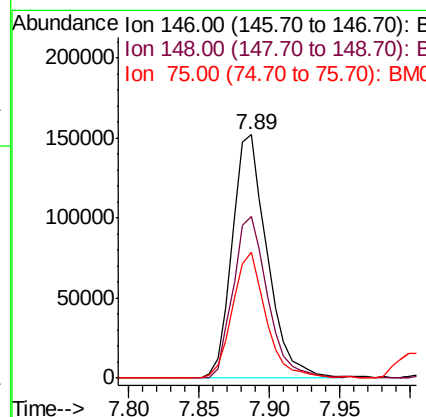
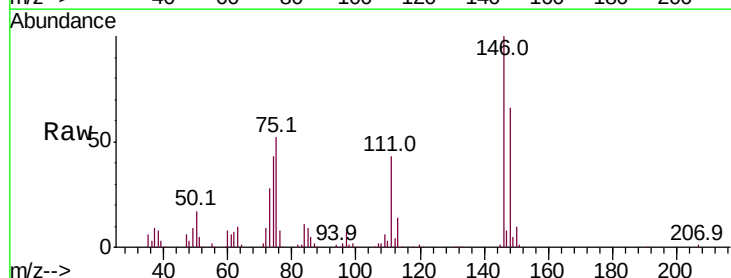
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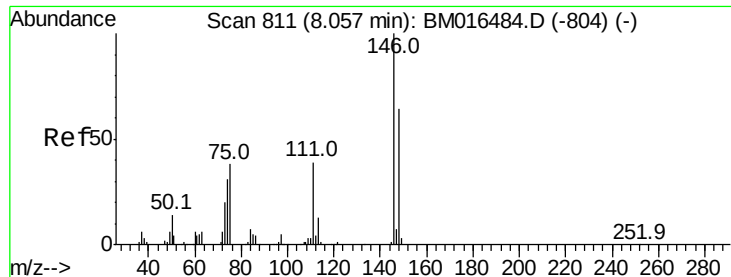
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#12
1,3-Dichlorobenzene
Concen: 36.674 ng
RT: 7.89 min Scan# 782
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	50.9	76.3
75	51.7	21.4	32.2#





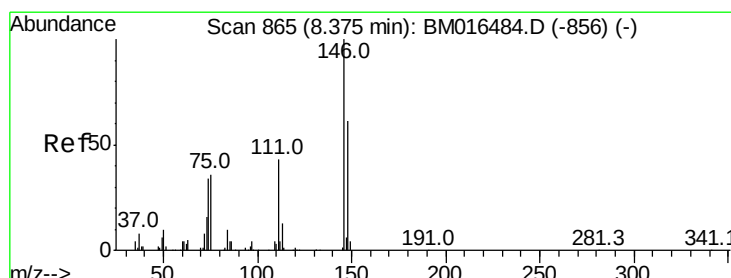
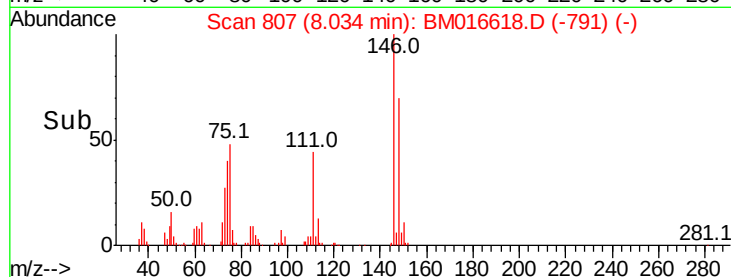
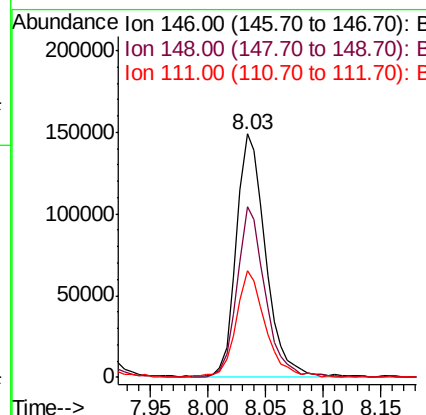
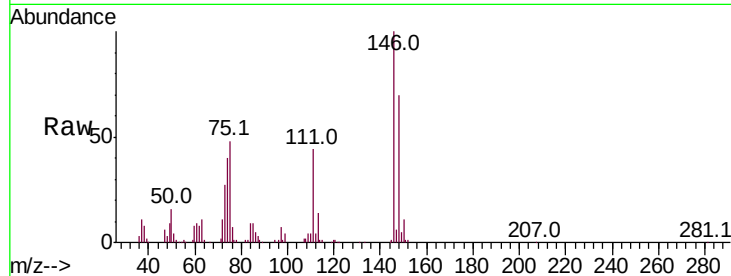
#13
 1,4-Dichlorobenzene
 Concen: 35.848 ng
 RT: 8.03 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	70.2	51.9	77.9
111	44.0	29.2	43.8

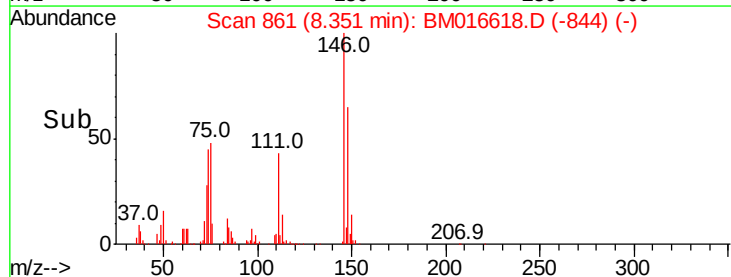
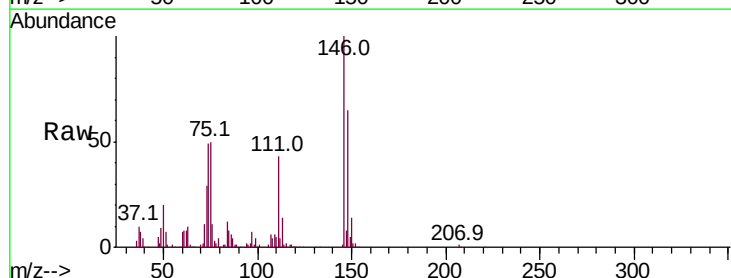
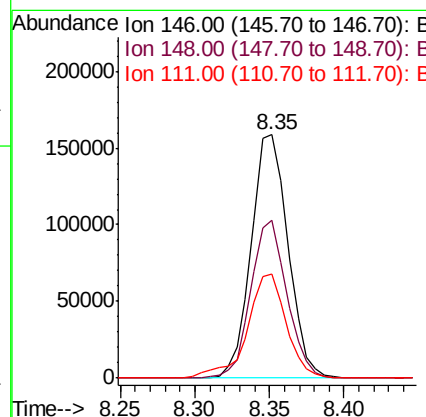
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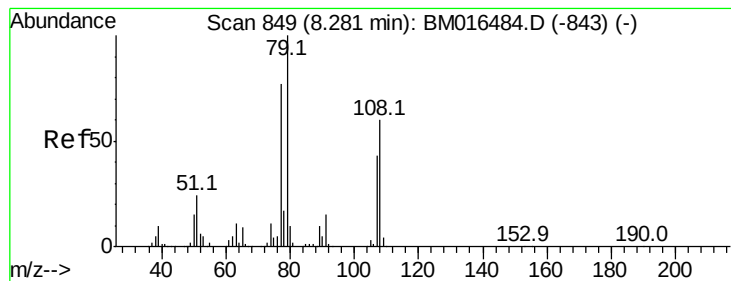
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#14
 1,2-Dichlorobenzene
 Concen: 37.501 ng
 RT: 8.35 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	42.7	30.6	45.8





#15

Benzyl Alcohol

Concen: 33.576 ng

RT: 8.26 min Scan# 846

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 187085

Ion Ratio Lower Upper

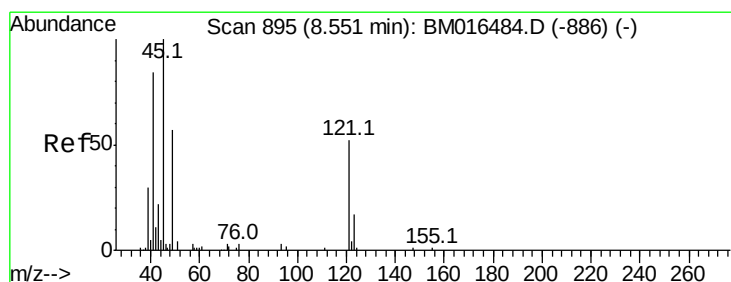
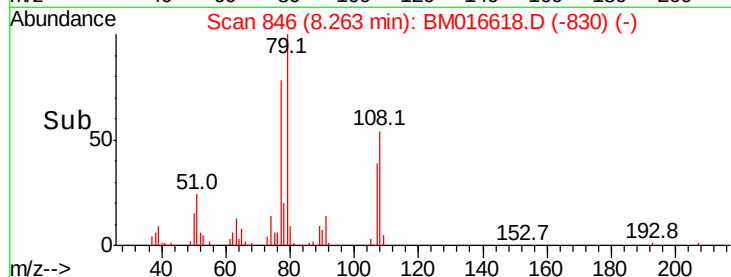
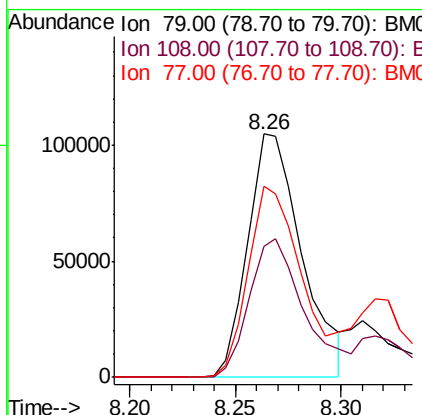
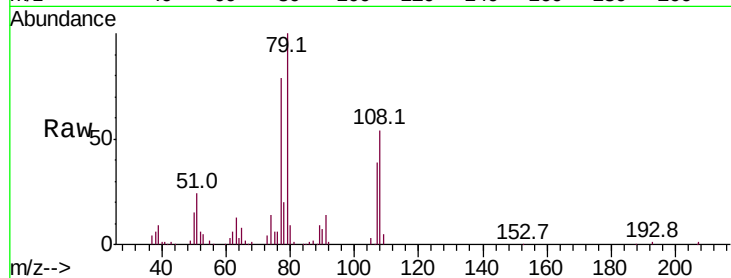
79 100

108 53.7 65.0 97.4#

77 78.5 53.0 79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.818 ng

RT: 8.52 min Scan# 890

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

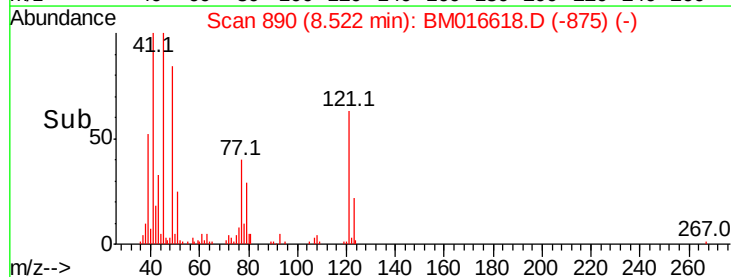
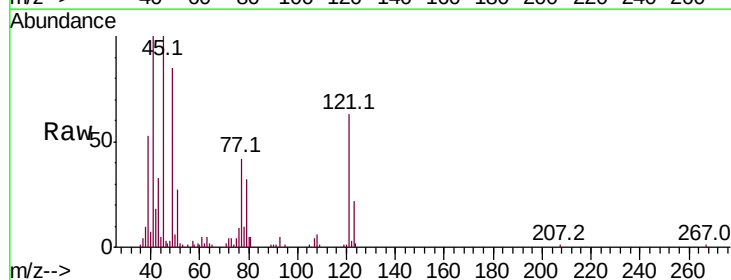
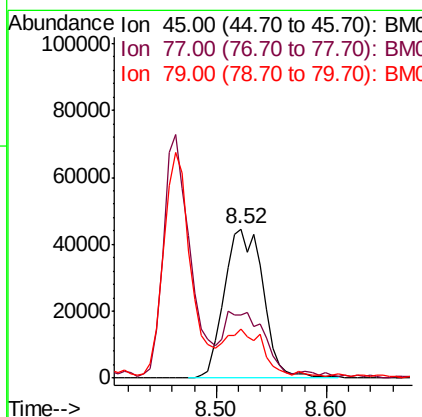
Tgt Ion: 45 Resp: 109742

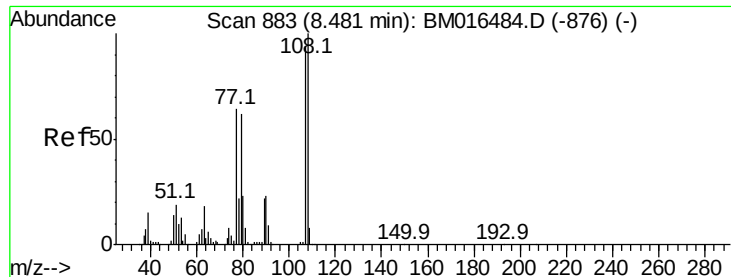
Ion Ratio Lower Upper

45 100

77 42.5 0.0 35.2#

79 32.5 0.0 32.0#





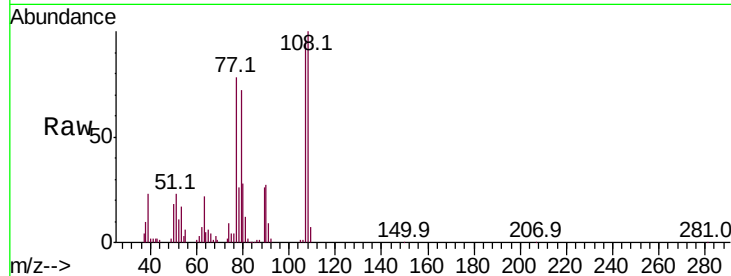
#17
2-Methylphenol
Concen: 36.109 ng
RT: 8.46 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

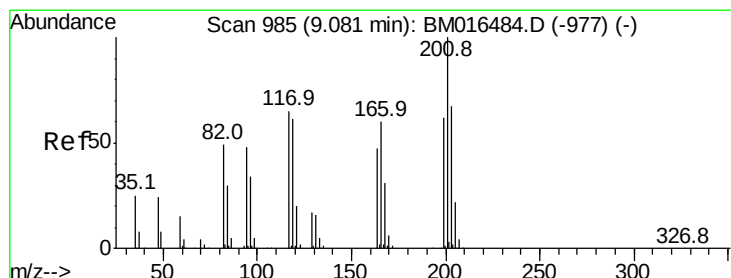
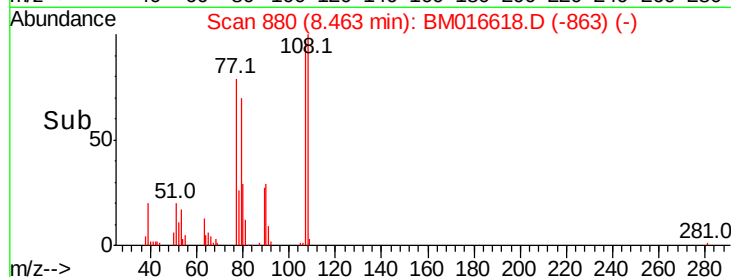
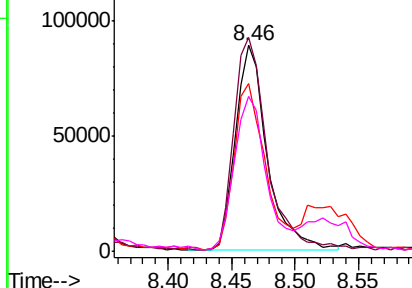
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	103.8	89.8	134.8	
77	81.3	32.6	48.8#	
79	75.2	32.8	49.2#	

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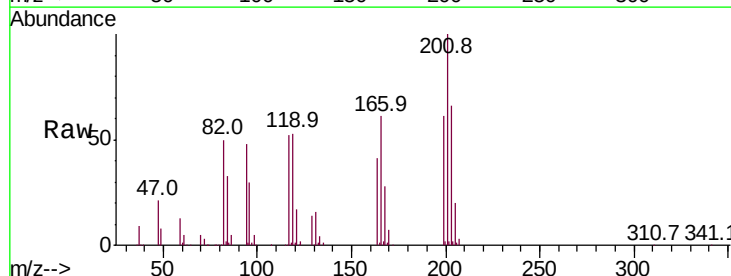


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

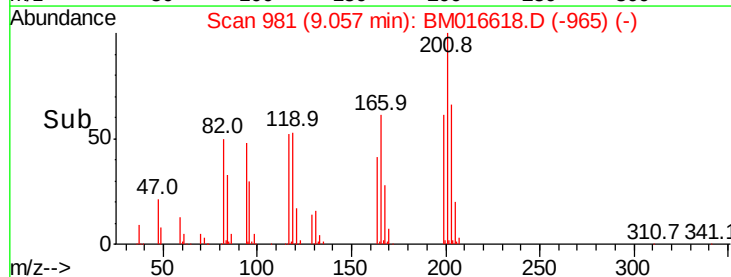
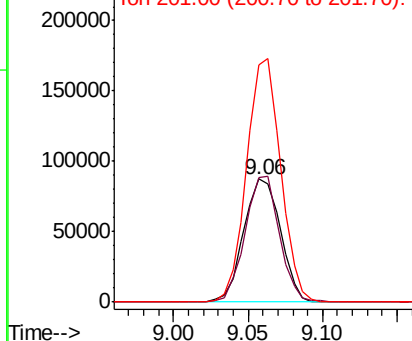


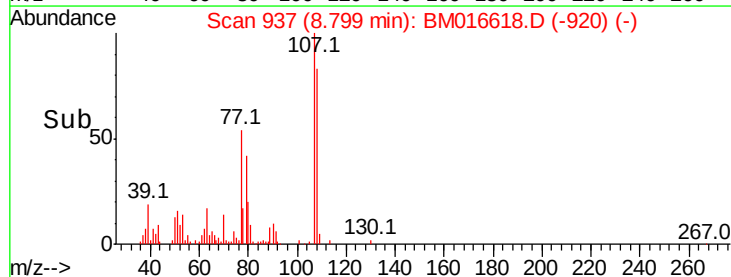
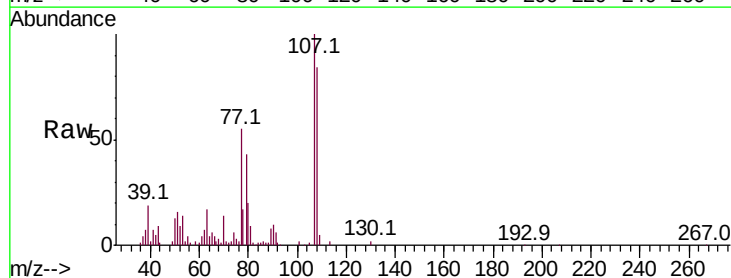
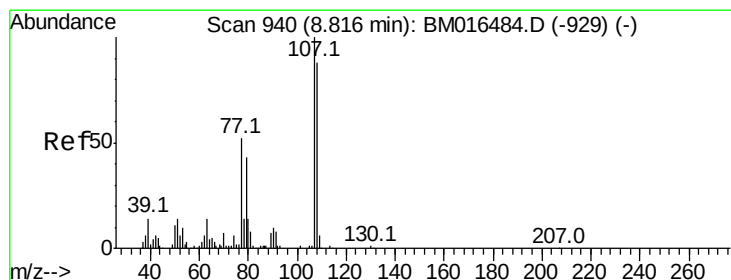
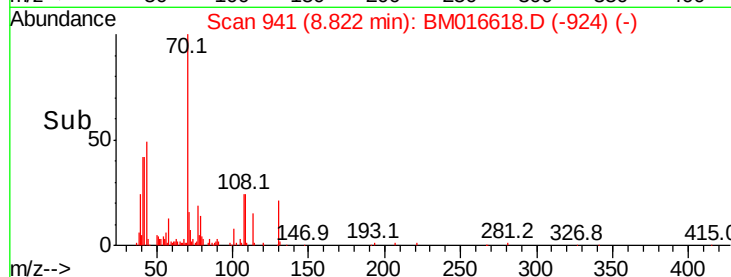
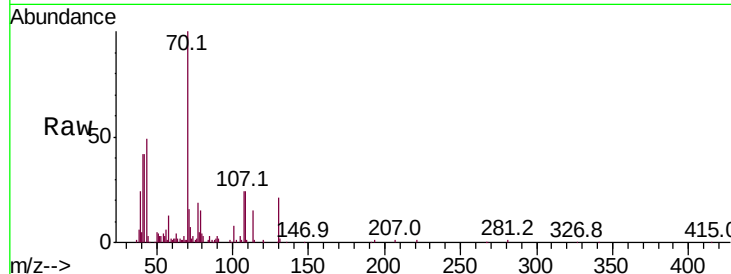
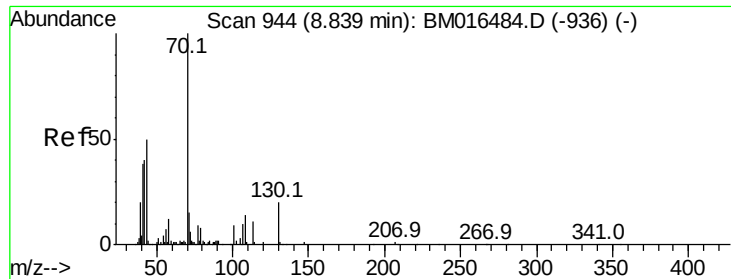
#18
Hexachloroethane
Concen: 43.997 ng
RT: 9.06 min Scan# 981
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.4	79.2	118.8	
201	192.9	69.8	104.6#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





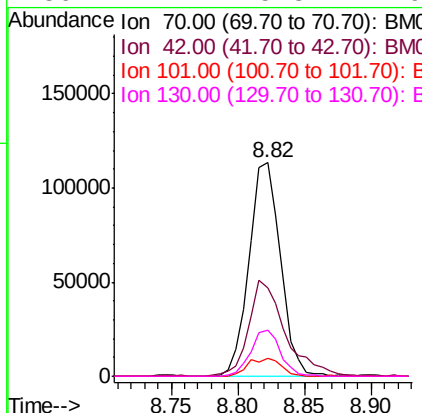
#19
n-Nitroso-di-n-propylamine
Concen: 39.108 ng
RT: 8.82 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.7	44.5	66.7#
101	8.5	7.4	11.2
130	21.4	15.3	22.9

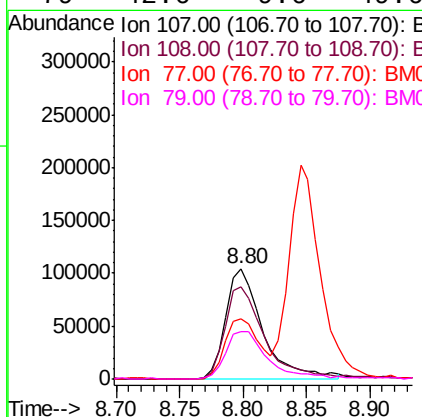
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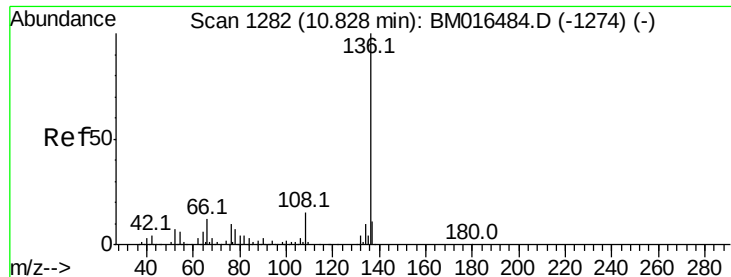
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#20
3+4-Methylphenols
Concen: 35.731 ng
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	73.2	113.2
77	54.6	10.7	50.7#
79	42.6	9.6	49.6





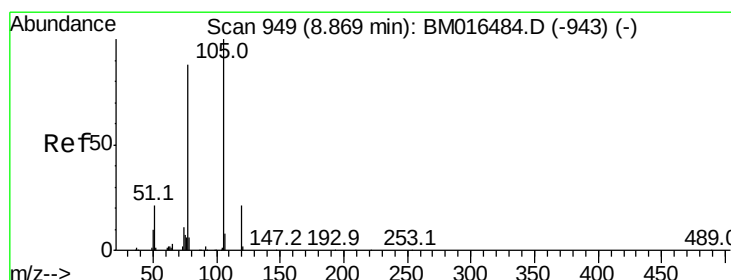
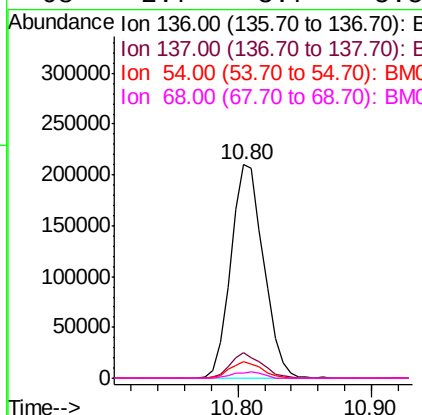
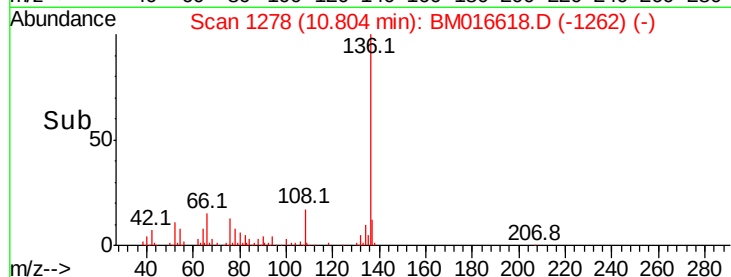
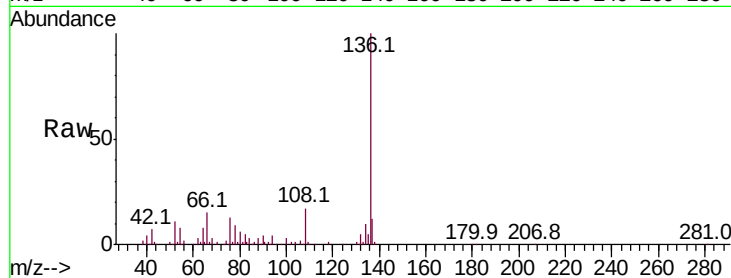
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	8.7	13.1	
54	7.8	4.6	6.8#	
68	2.7	3.7	5.5#	

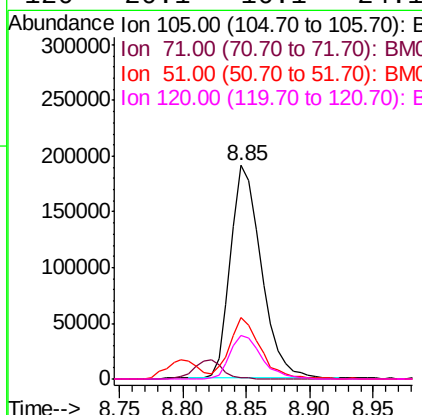
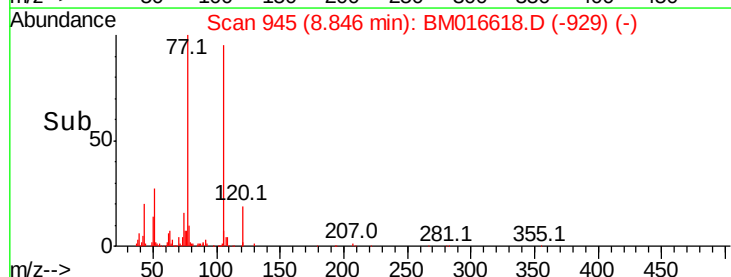
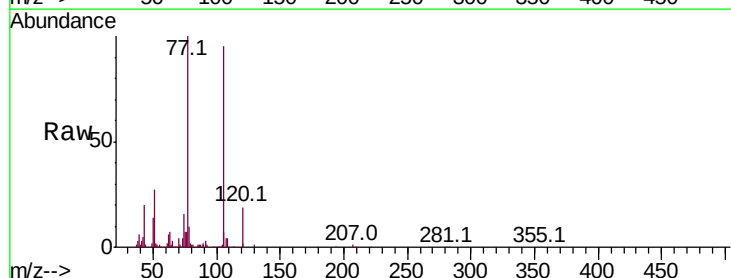
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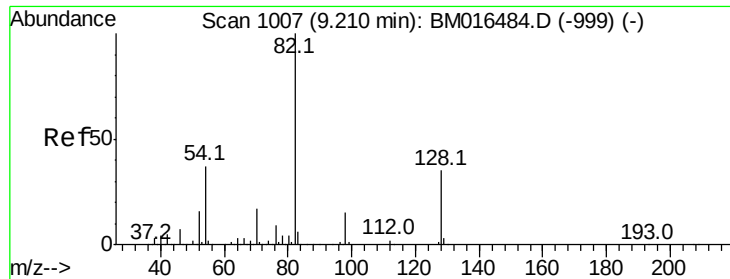
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#22
Acetophenone
Concen: 37.388 ng
RT: 8.85 min Scan# 945
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.6	1.0	
51	28.7	21.6	32.4	
120	20.1	16.1	24.1	





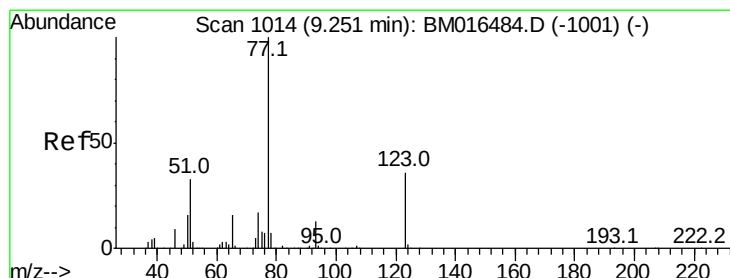
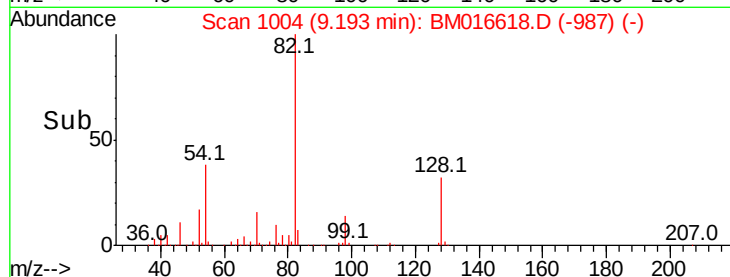
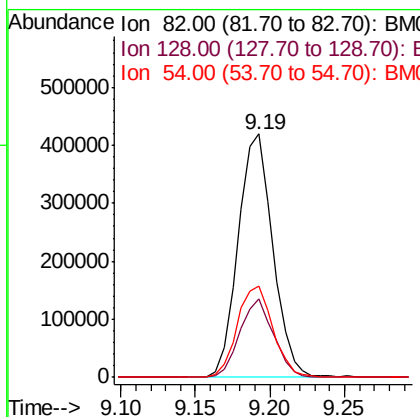
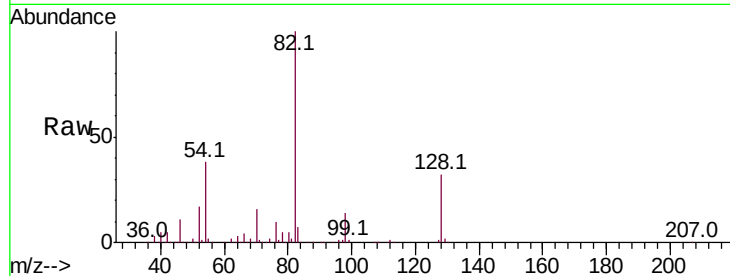
#23
 Nitrobenzene-d5
 Concen: 86.589 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	677698		
128	32.4		32.8	49.2#
54	37.7		40.6	60.8#

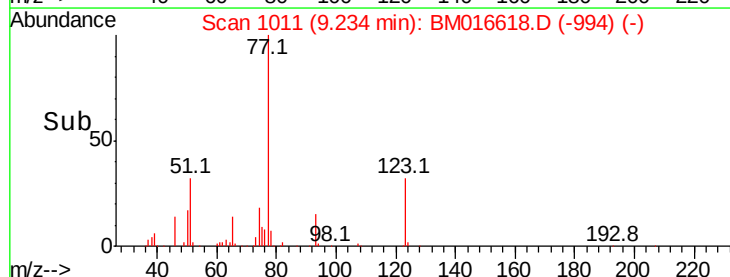
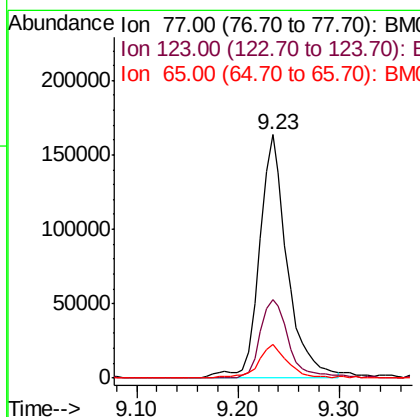
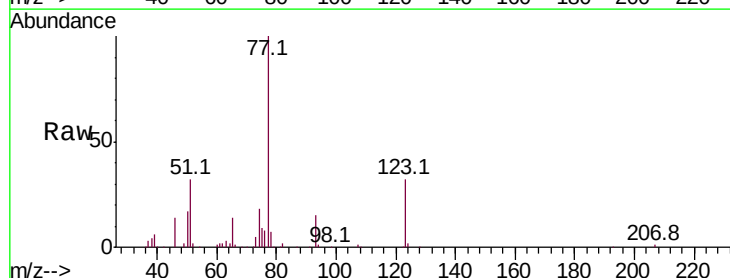
Manual Integrations
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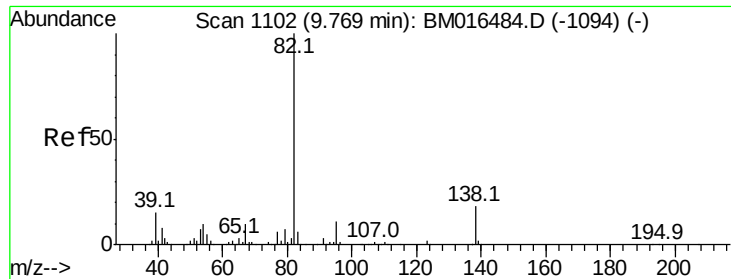
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#24
 Nitrobenzene
 Concen: 39.888 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	311923		
123	32.1		32.6	49.0#
65	13.8		10.9	16.3





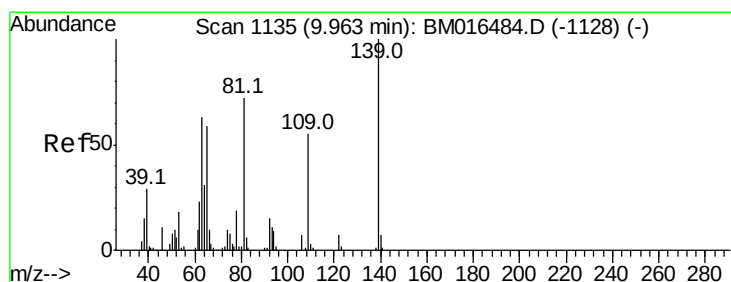
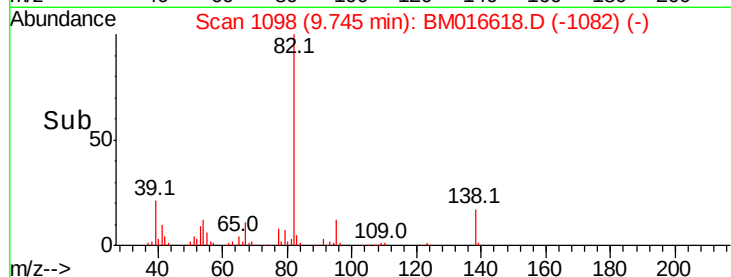
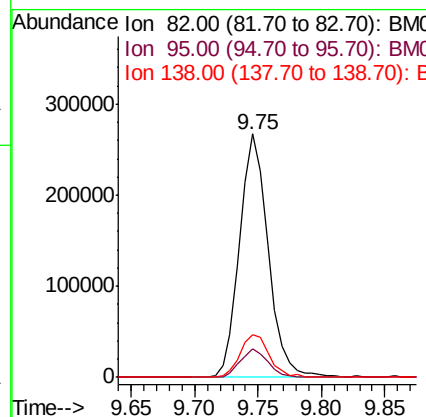
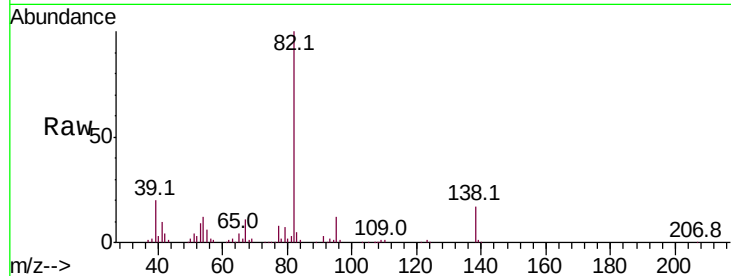
#25
Isophorone
Concen: 40.006 ng
RT: 9.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.7	5.8	8.6#
138	17.5	16.3	24.5

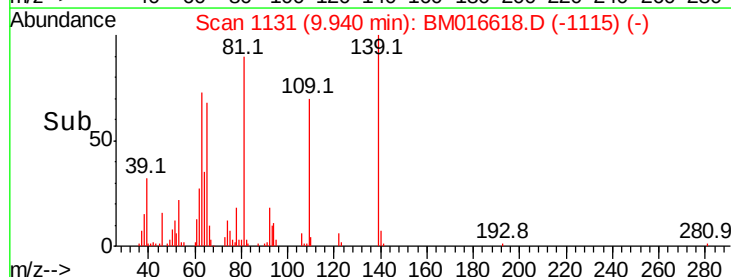
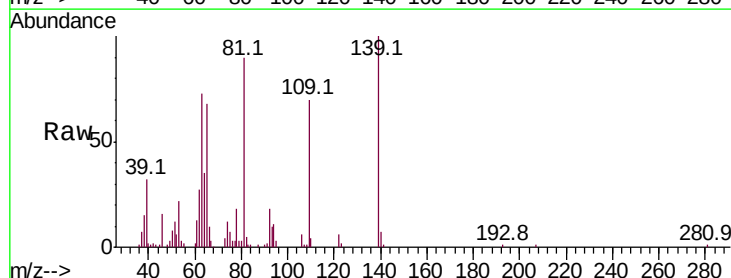
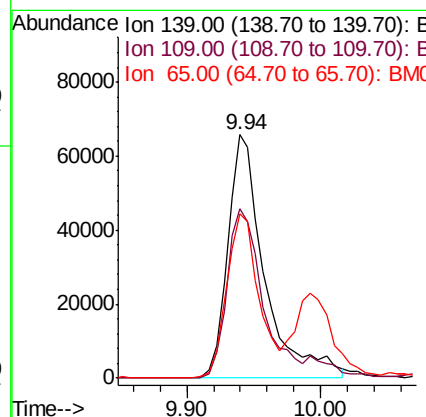
Manual Integrations
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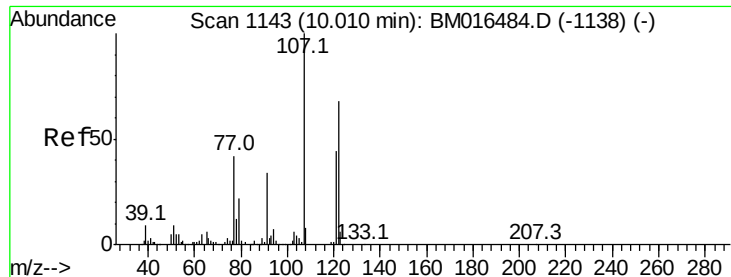
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#26
2-Nitrophenol
Concen: 37.904 ng
RT: 9.94 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.7	20.1	30.1#
65	67.5	31.5	47.3#





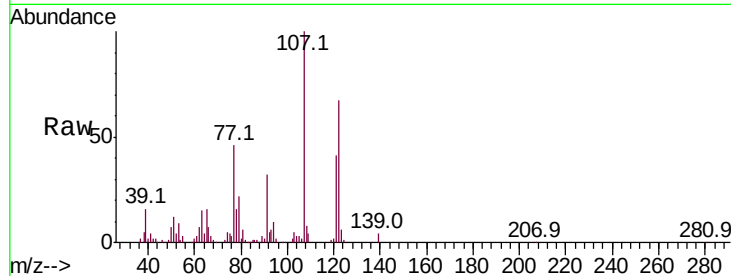
#27
2,4-Dimethylphenol
Concen: 37.028 ng
RT: 9.99 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	148.8	84.7	127.1#
121	61.1	46.6	69.8

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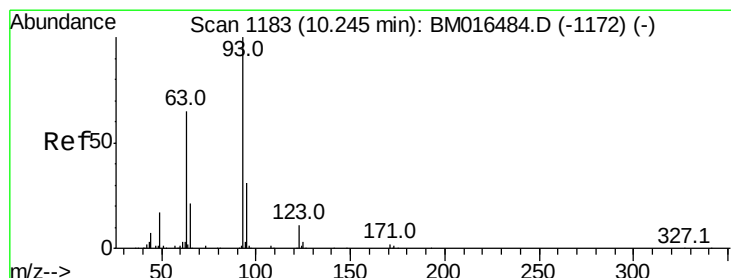
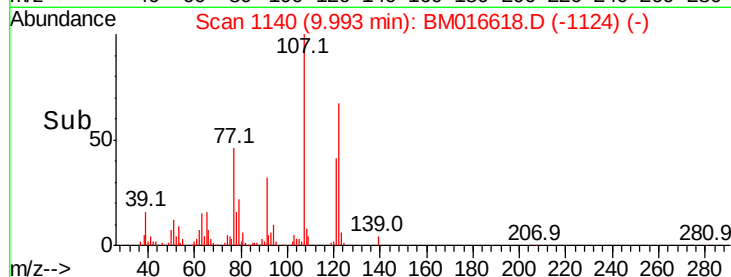
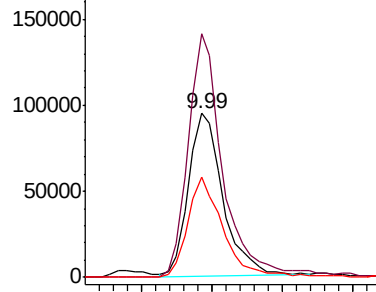


Abundance

Ion 122.00 (121.70 to 122.70): E

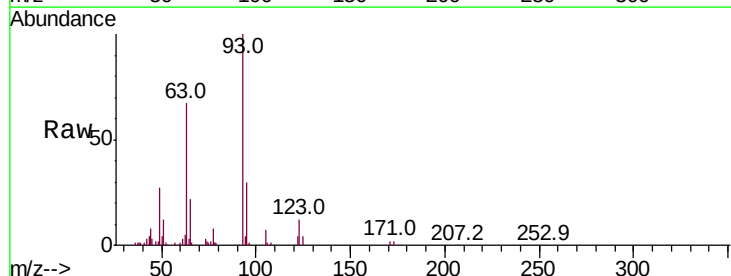
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 37.462 ng
RT: 10.23 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	25.5	38.3
123	11.5	8.6	13.0

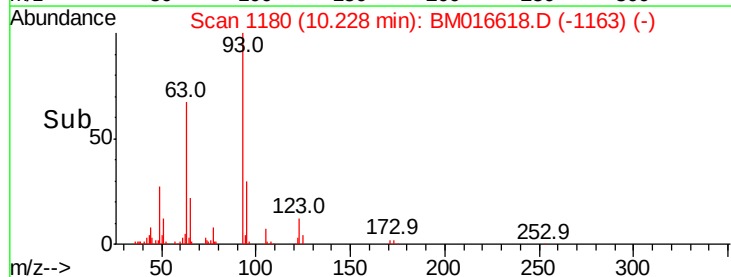
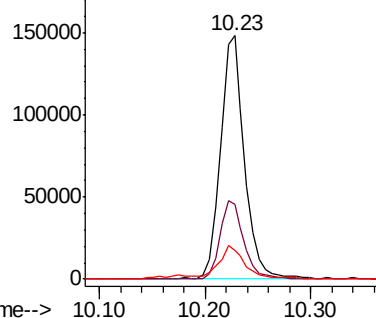


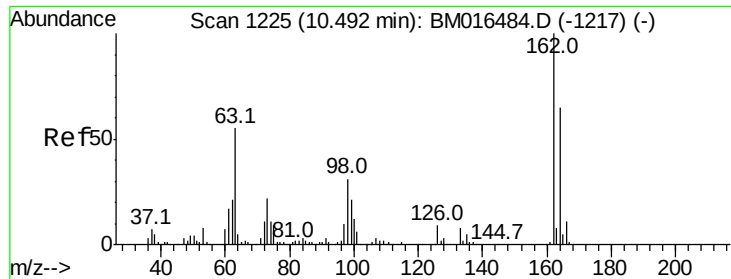
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





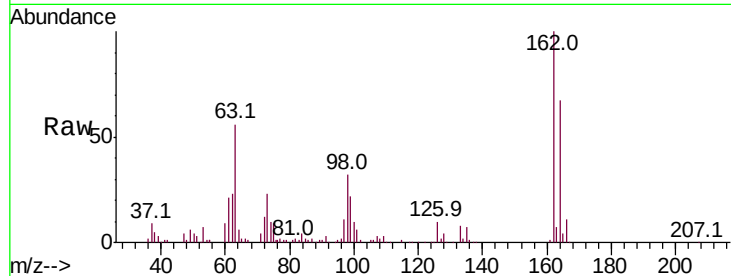
#29
 2,4-Dichlorophenol
 Concen: 42.394 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

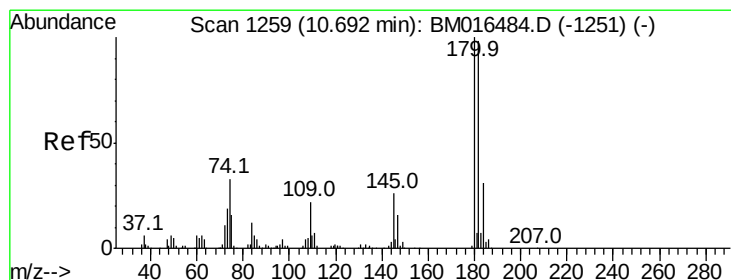
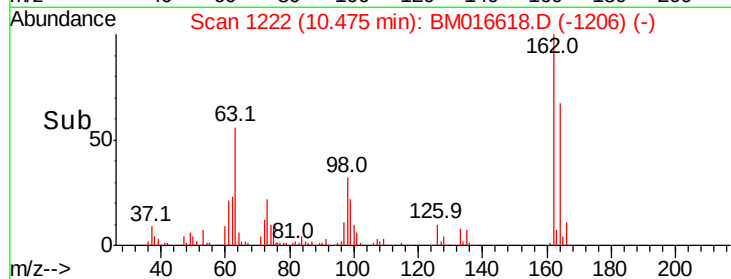
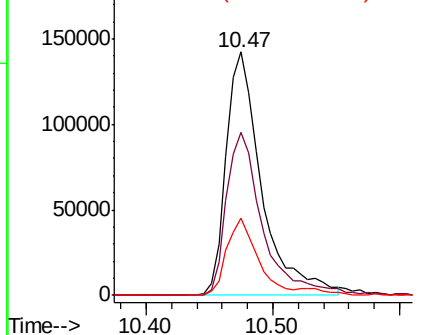
Tot Ion	Ratio	Resp	Lower	Upper
162	100	276423		
164	66.8	42.8	82.8	
98	31.9	14.5	54.5	

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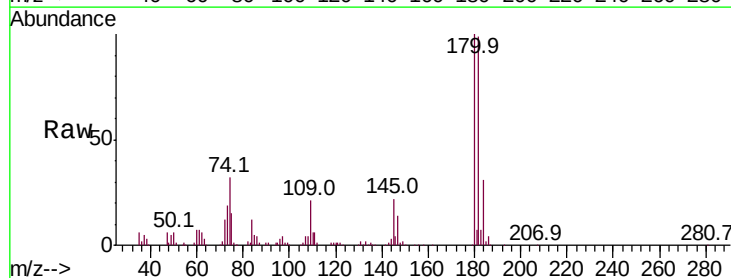


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

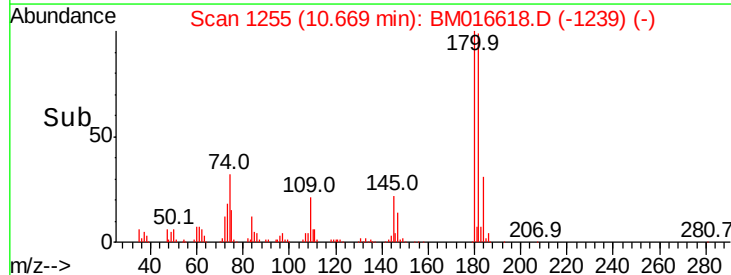
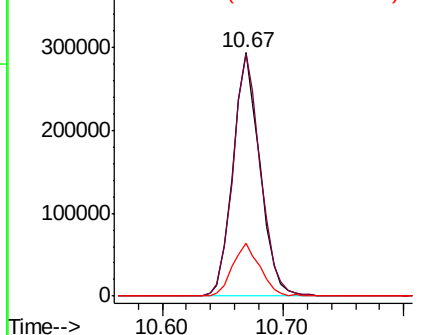


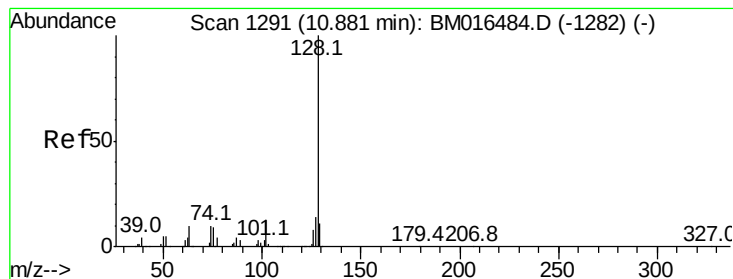
#30
 1,2,4-Trichlorobenzene
 Concen: 46.180 ng
 RT: 10.67 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	456902		
182	99.4	77.6	116.4	
145	21.6	23.4	35.2	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.990 ng

RT: 10.86 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

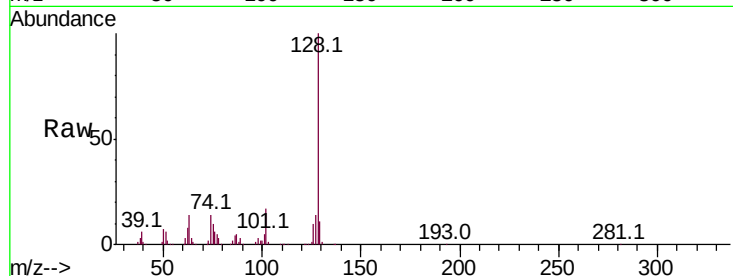
ClientSampleId :

SSTDCCC040

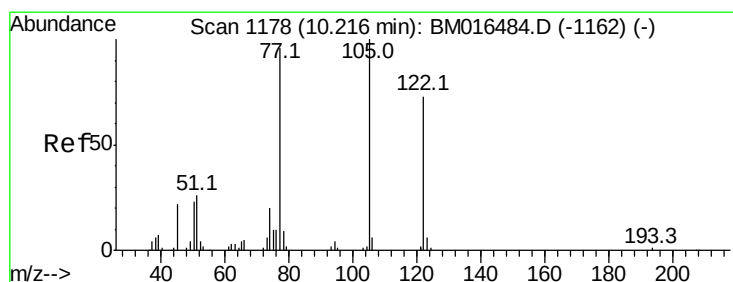
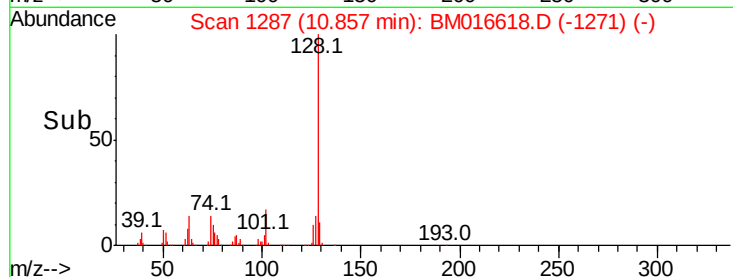
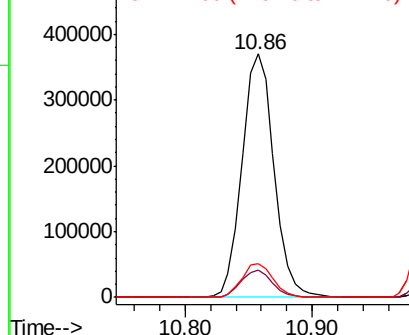
Tot Ion:128	Resp:	646816
Ion Ratio	Lower	Upper
128 100		
129 11.2	8.9	13.3
127 13.9	10.4	15.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.951 ng m

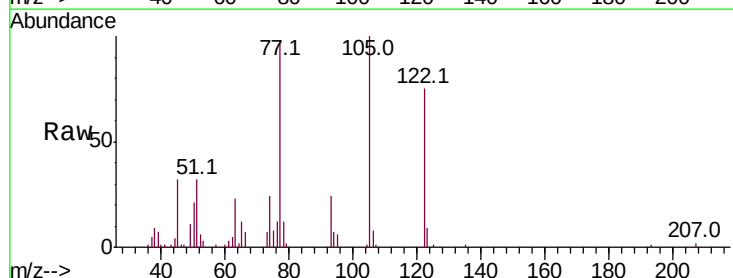
RT: 10.20 min Scan# 1176

Delta R.T. 0.01 min

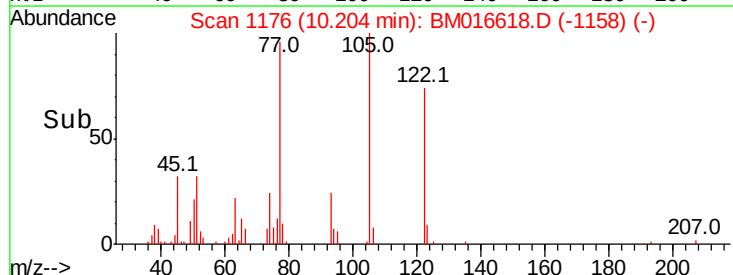
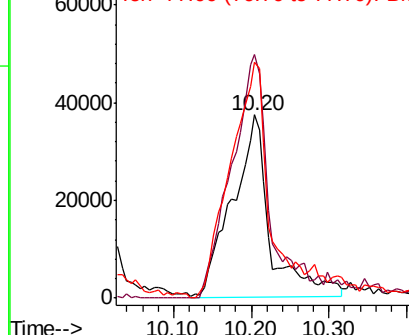
Lab File: BM016618.D

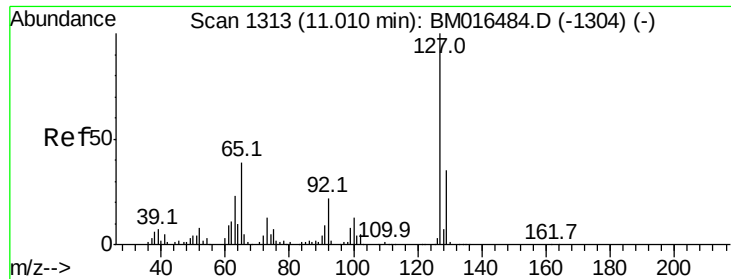
Acq: 27 Aug 2018 23:16

Tgt Ion:122	Resp:	127403
Ion Ratio	Lower	Upper
122 100		
105 132.9	99.9	139.9
77 128.5	73.7	113.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM





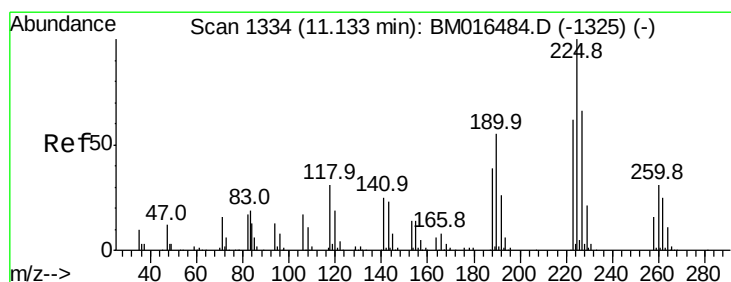
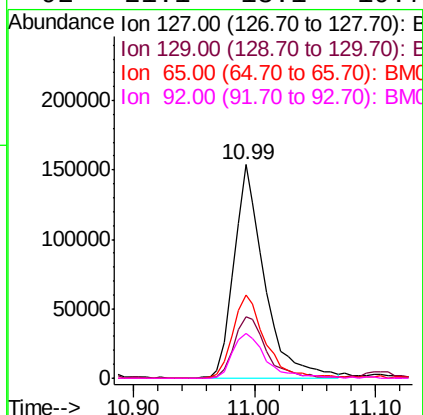
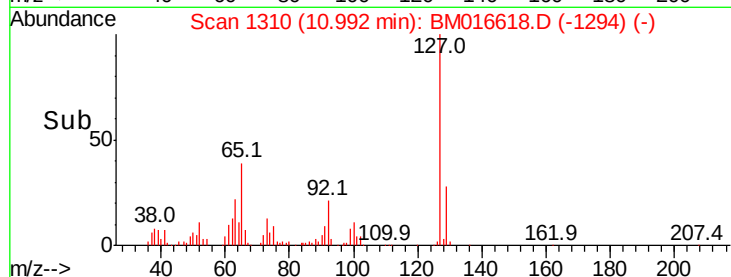
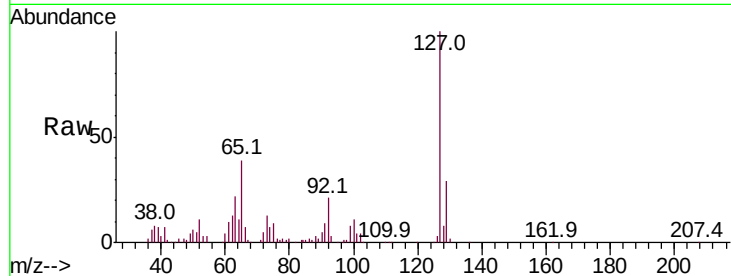
#33
4-Chloroaniline
Concen: 37.817 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.3	37.9
65	39.2	17.6	26.4
92	21.1	13.1	19.7

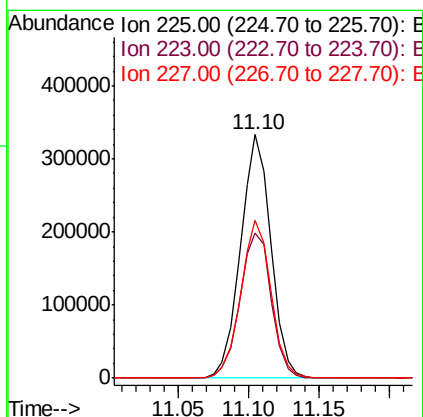
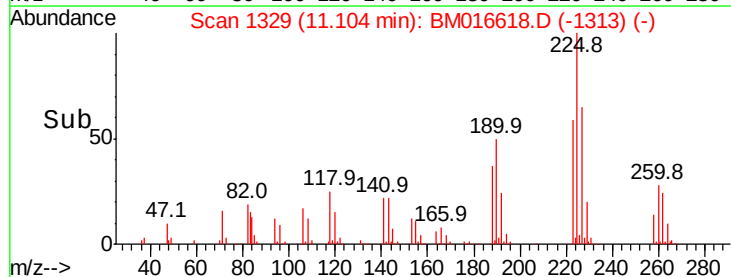
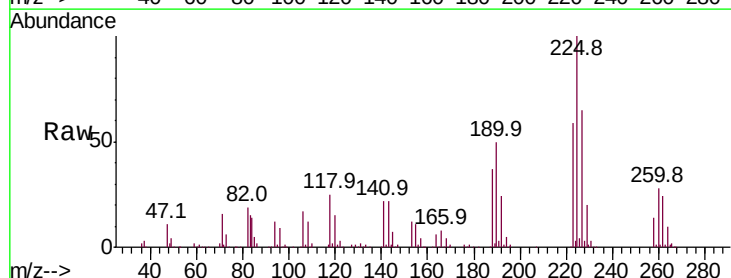
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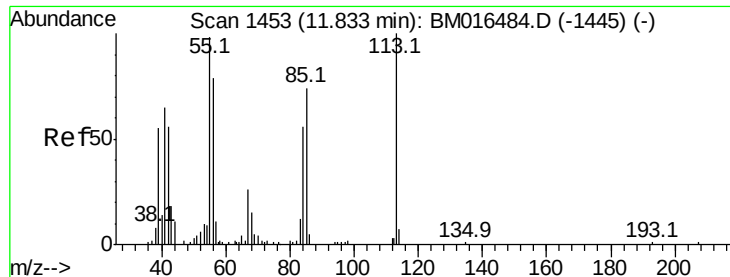
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#34
Hexachlorobutadiene
Concen: 52.895 ng
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	47.9	71.9
227	65.0	50.1	75.1





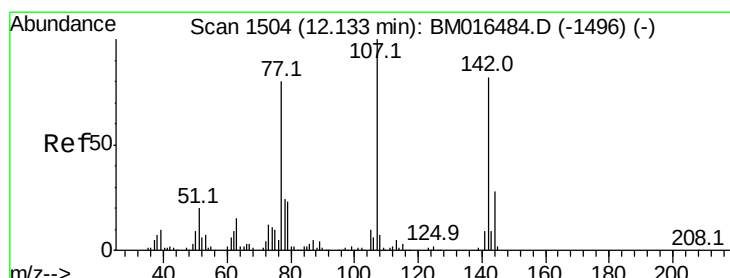
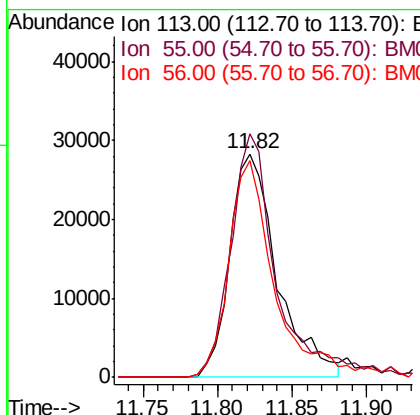
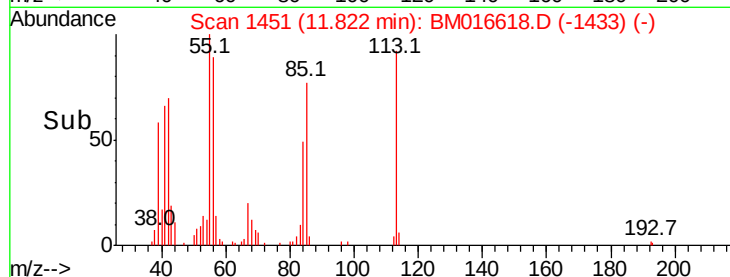
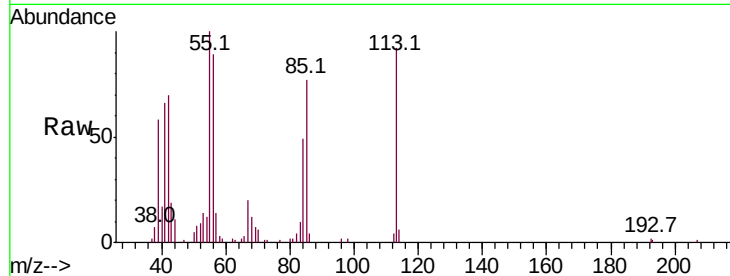
#35
 Caprolactam
 Concen: 39.973 ng
 RT: 11.82 min Scan# 1451
 Delta R.T. 0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	109.1	145.9	185.9#
56	97.1	101.0	141.0#

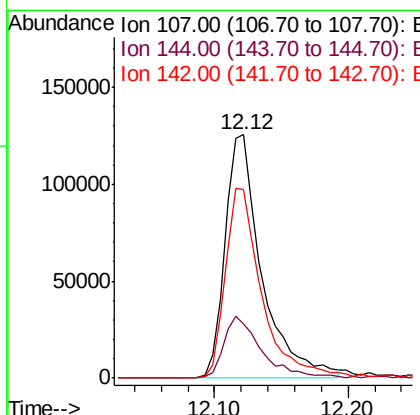
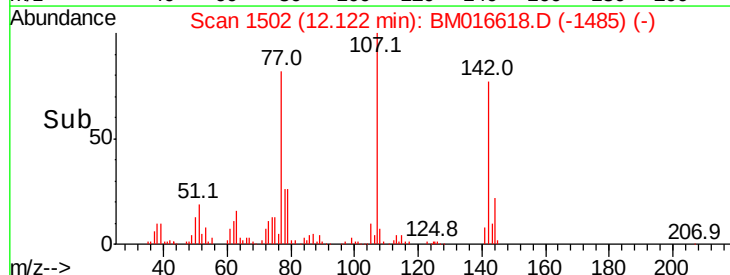
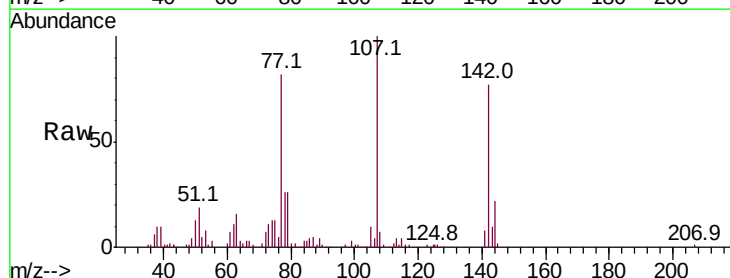
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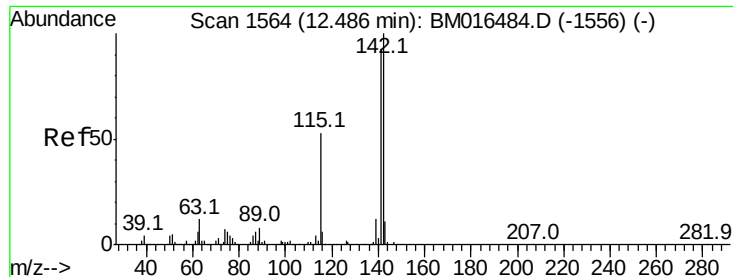
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#36
 4-Chloro-3-methylphenol
 Concen: 38.753 ng
 RT: 12.12 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.3	23.3	34.9#
142	77.3	72.6	109.0





#37

2-Methylnaphthalene

Concen: 39.813 ng

RT: 12.46 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

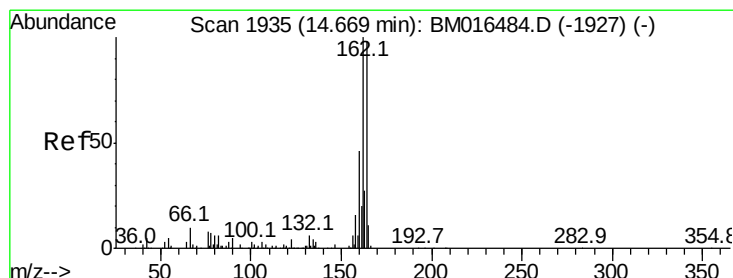
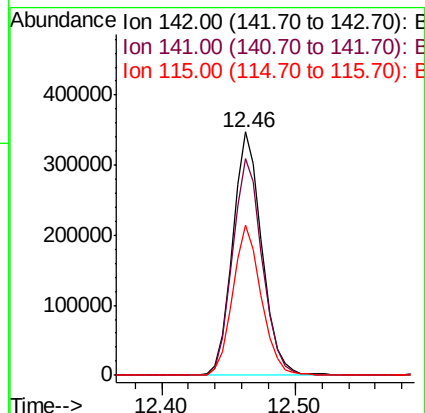
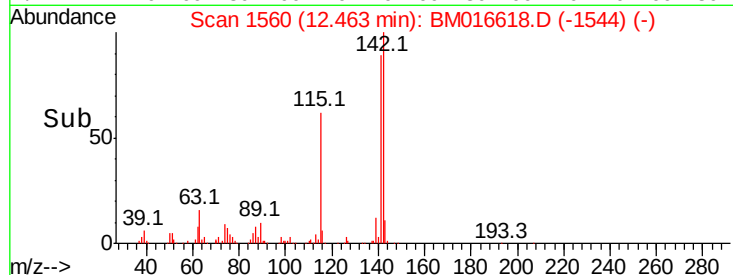
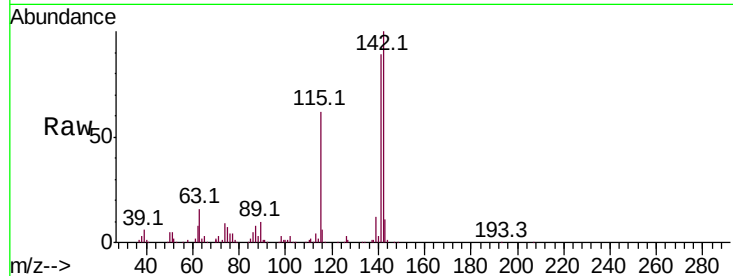
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	530653
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.9	107.9
115	61.7	25.4	38.0#

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#38

Acenaphthene-d10

Concen: 20.000 ng

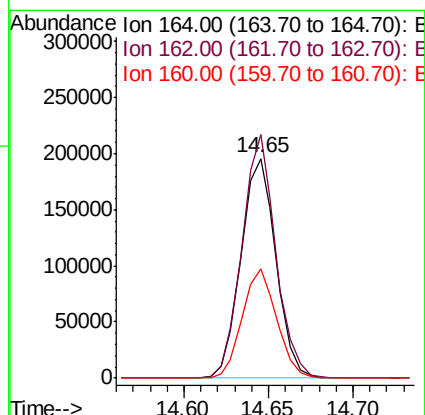
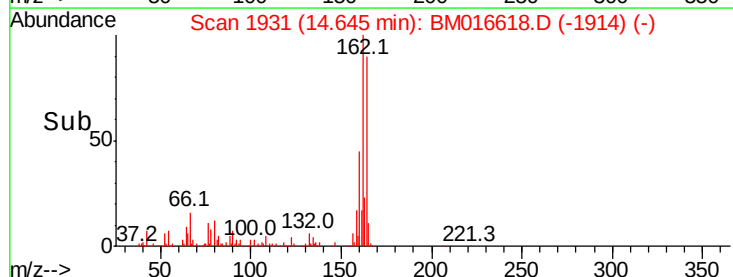
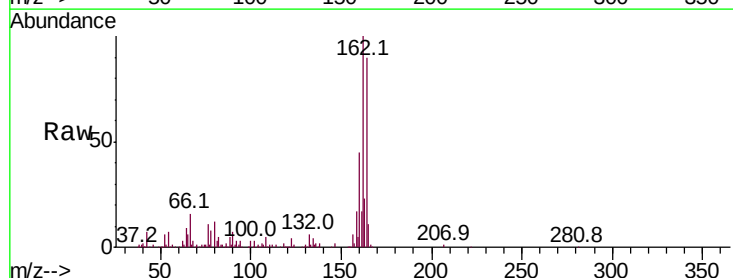
RT: 14.65 min Scan# 1931

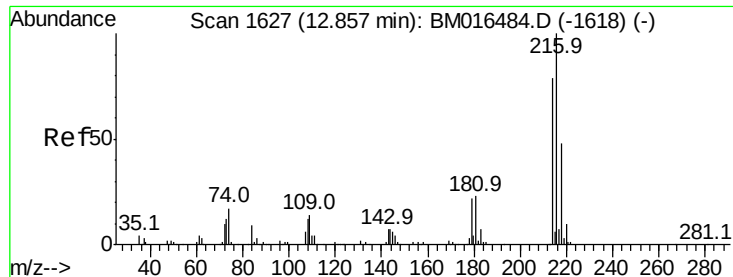
Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion:	164	Resp:	281114
Ion Ratio	Lower	Upper	
164	100		
162	110.8	82.4	123.6
160	49.8	35.8	53.6





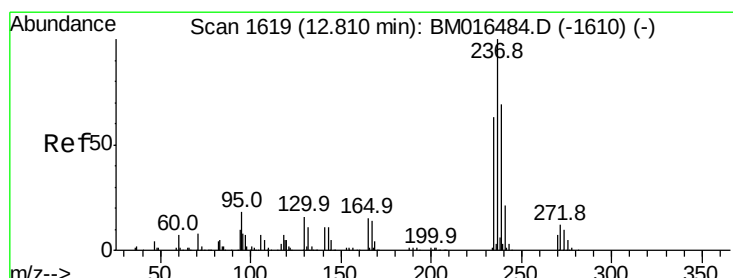
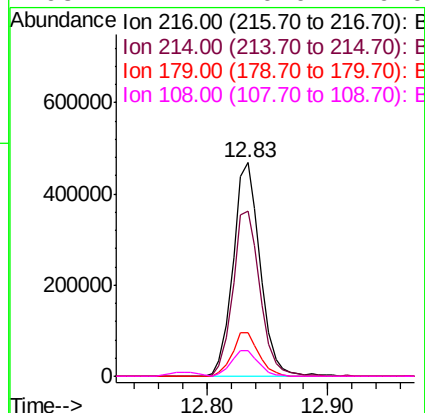
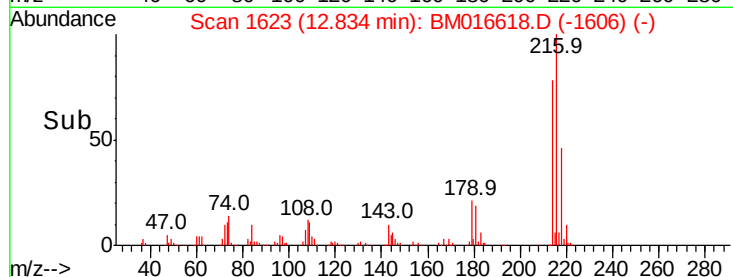
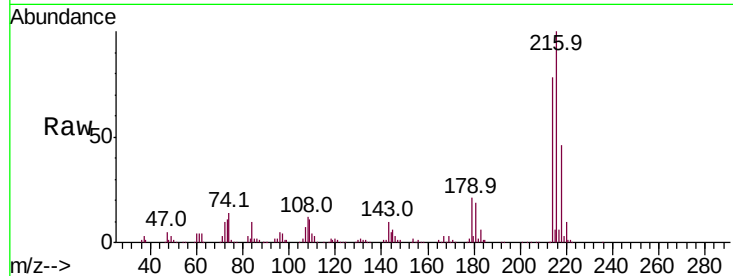
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.035 ng
 RT: 12.83 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	20.2	0.0	0.0#
108	12.2	0.0	0.0#

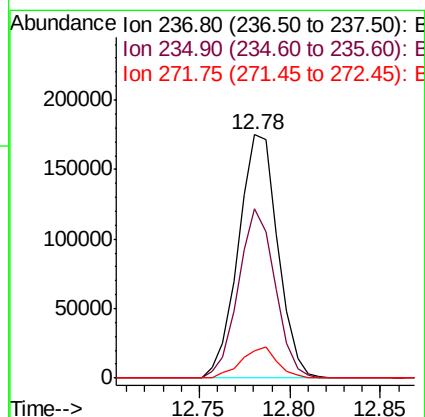
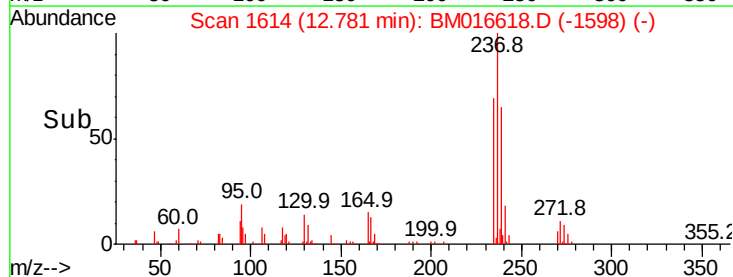
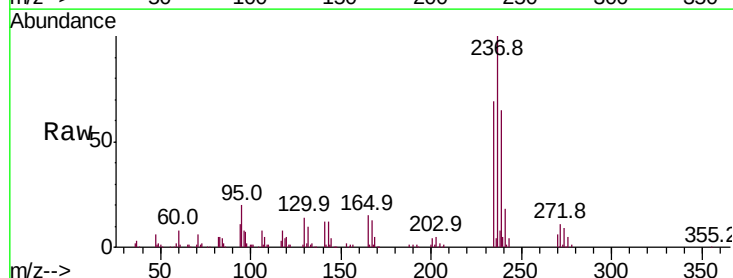
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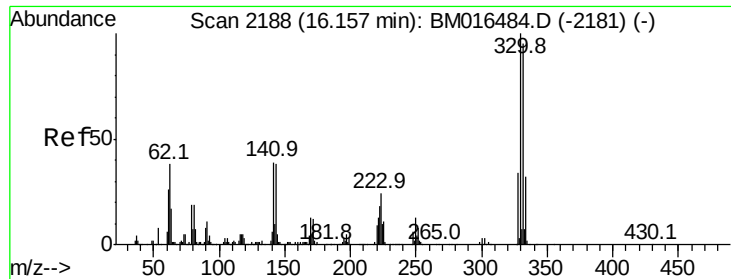
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#40
 Hexachlorocyclopentadiene
 Concen: 45.386 ng
 RT: 12.78 min Scan# 1614
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	69.4	42.0	82.0
272	11.2	0.0	33.4





#41

2,4,6-Tribromophenol

Concen: 82.149 ng

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

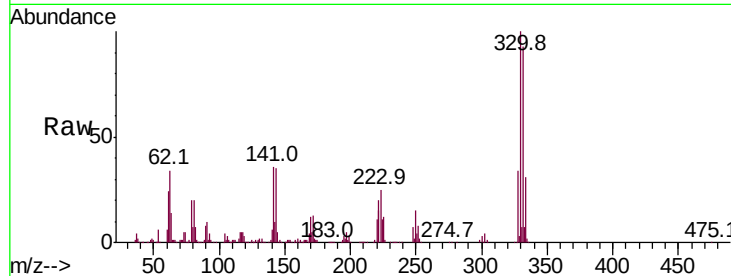
ClientSampleId :

SSTDCCC040

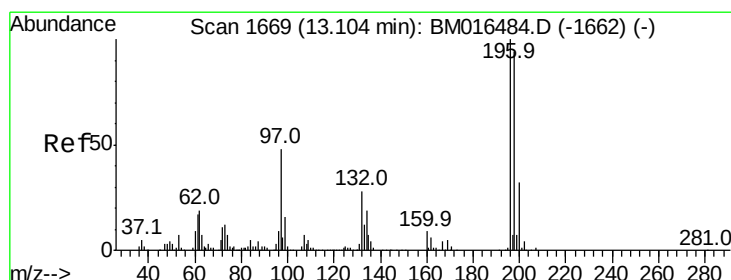
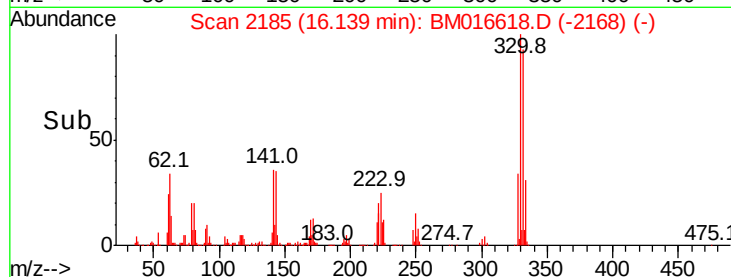
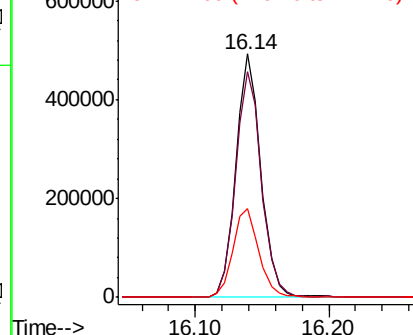
Tot Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.6	0.0	0.0#
141	38.2	0.0	0.0#

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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: 44.081 ng

RT: 13.09 min Scan# 1666

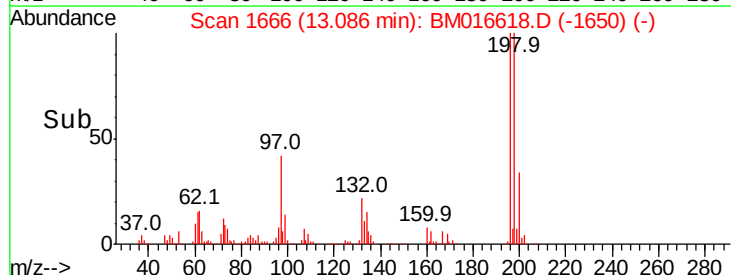
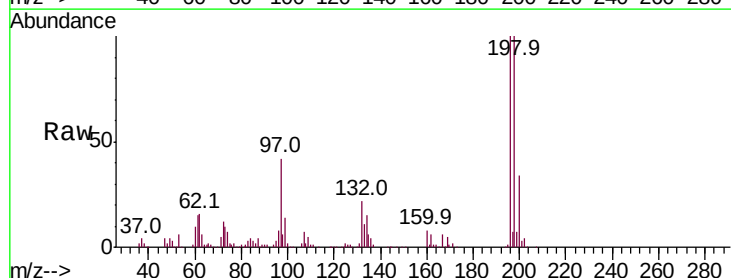
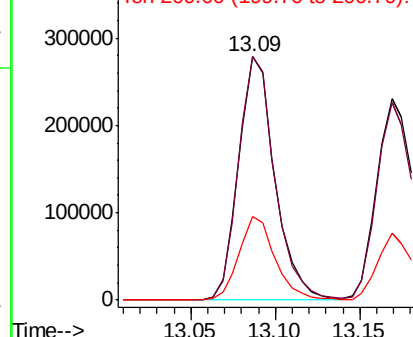
Delta R.T. -0.01 min

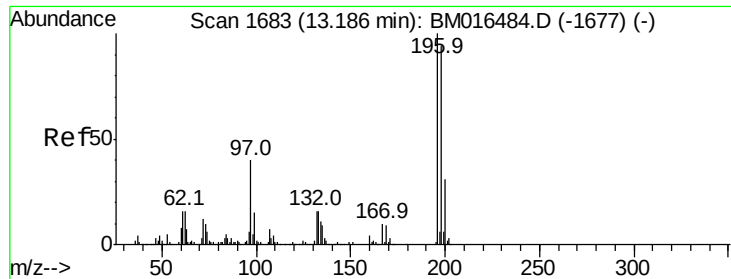
Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	100.1	76.3	114.5
200	34.3	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





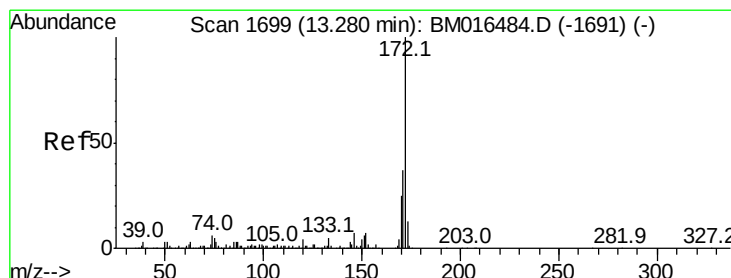
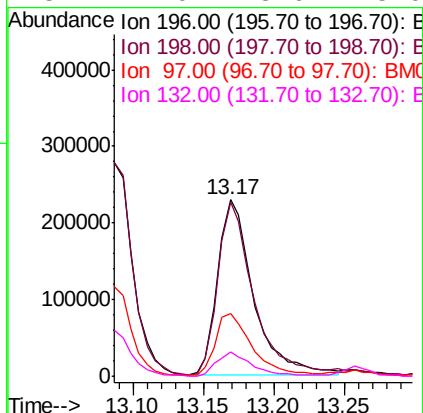
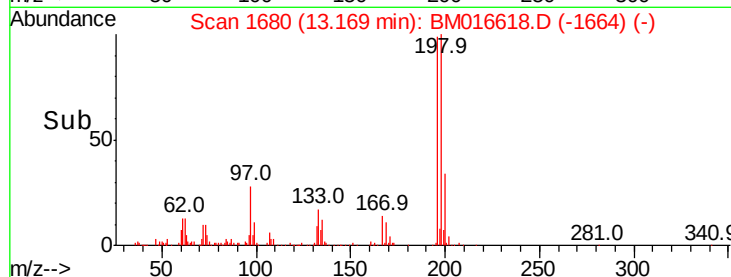
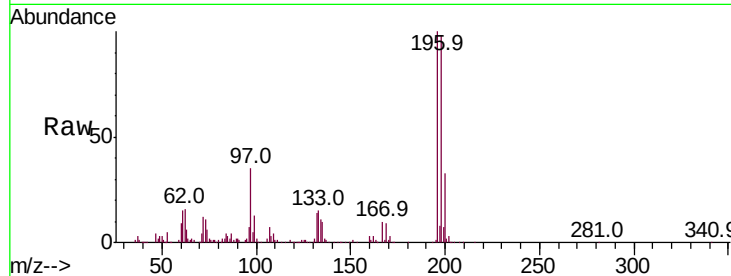
#43
2,4,5-Trichlorophenol
Concen: 43.366 ng
RT: 13.17 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	402171		
198	98.5	79.4	119.0	
97	35.4	26.8	40.2	
132	14.0	18.6	28.0	

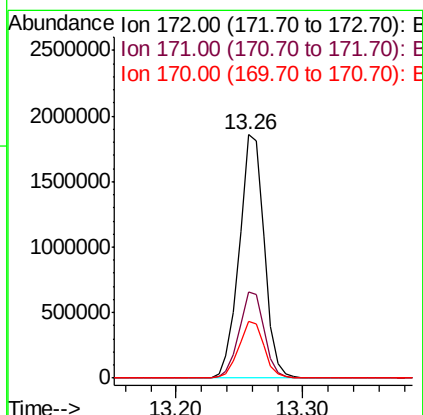
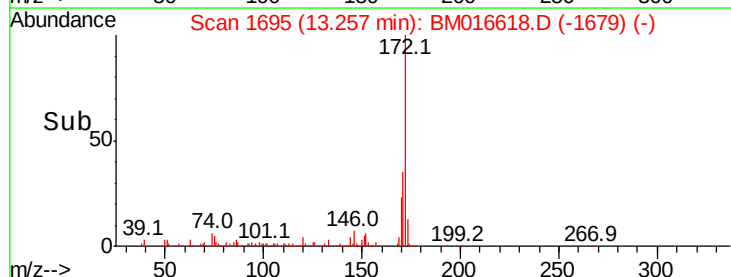
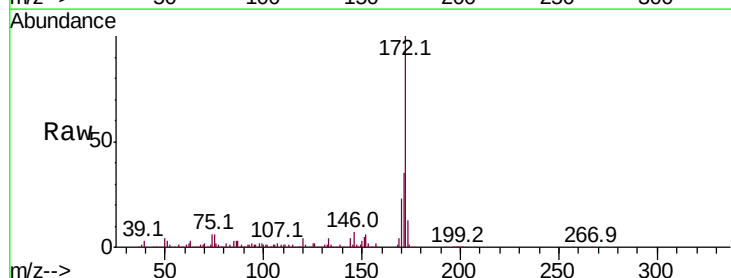
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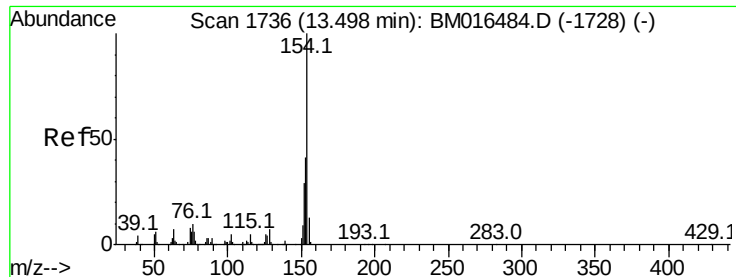
Sohil
8/28/2018 11:17:00 AM



#44
2-Fluorobiphenyl
Concen: 86.018 ng
RT: 13.26 min Scan# 1695
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2515644		
171	35.4	28.5	42.7	
170	23.0	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 35.155 ng

RT: 13.47 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

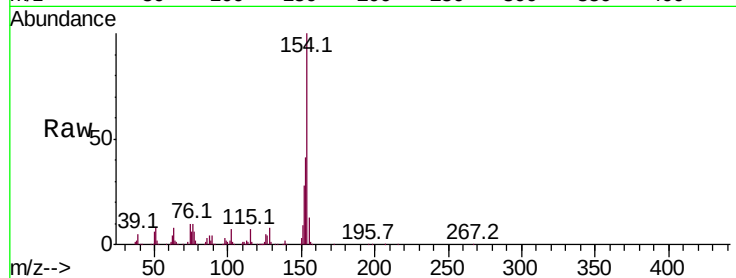
ClientSampleId :

SSTDCCC040

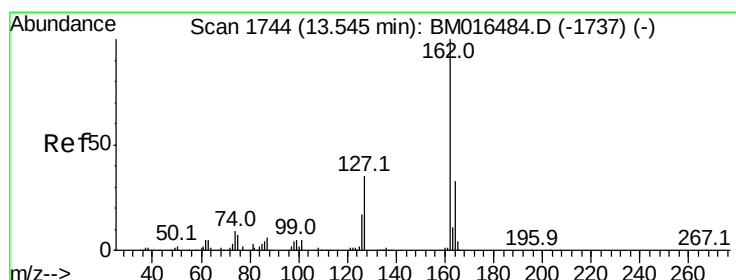
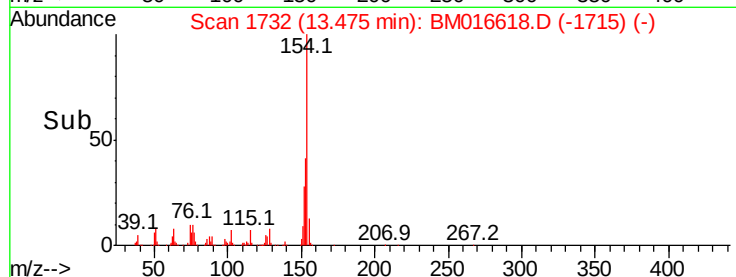
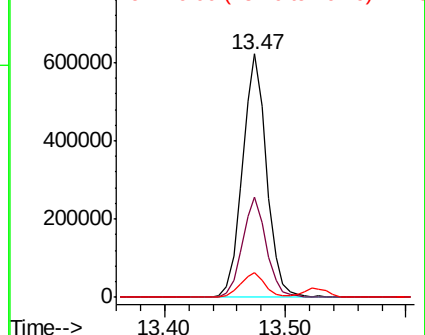
Tot Ion:	154	Resp:	866551
Ion Ratio	Lower	Upper	
154	100		
153	41.1	20.7	60.7
76	10.3	0.0	30.9

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



#46

2-Chloronaphthalene

Concen: 36.760 ng

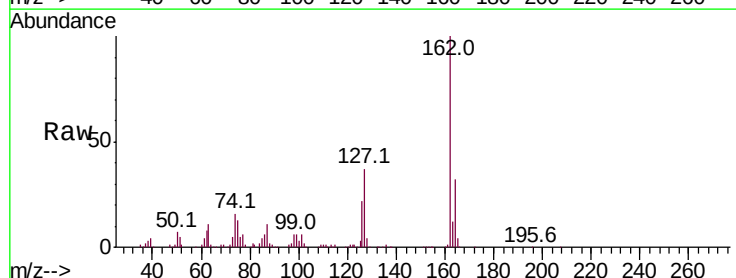
RT: 13.52 min Scan# 1740

Delta R.T. -0.01 min

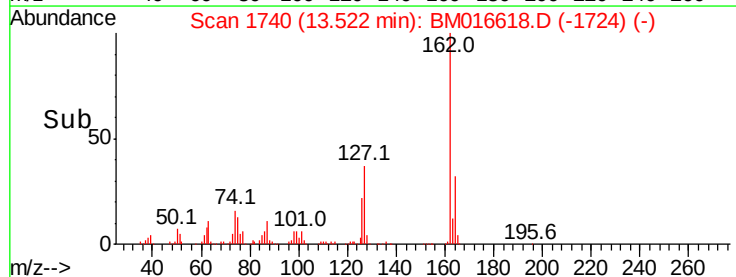
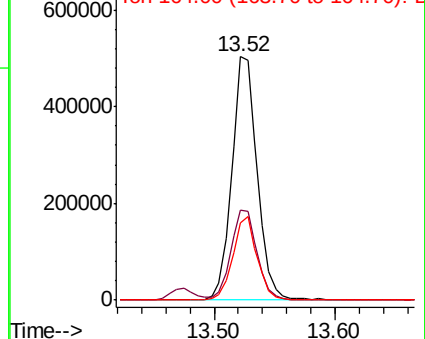
Lab File: BM016618.D

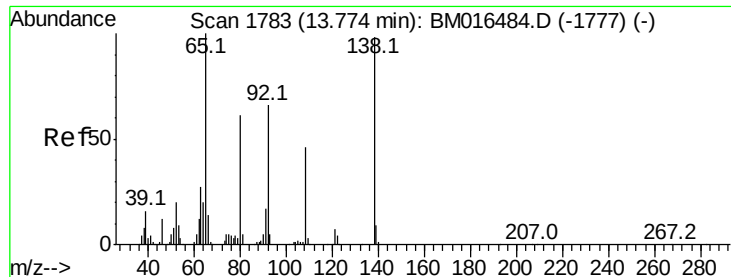
Acq: 27 Aug 2018 23:16

Tgt Ion:	162	Resp:	736147
Ion Ratio	Lower	Upper	
162	100		
127	37.0	26.9	40.3
164	31.8	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.083 ng

RT: 13.76 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

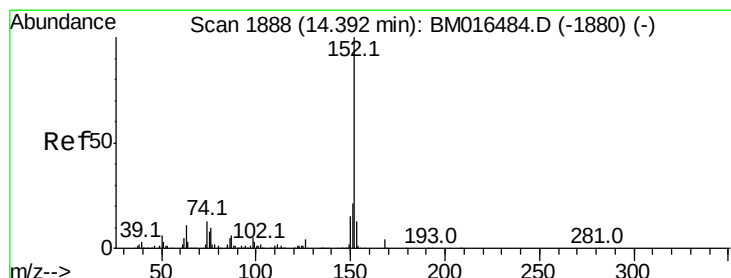
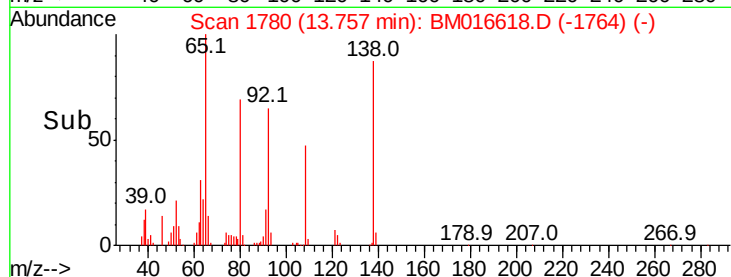
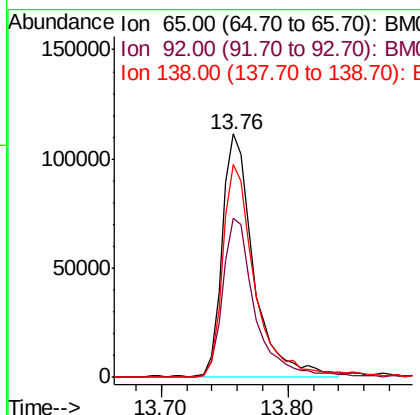
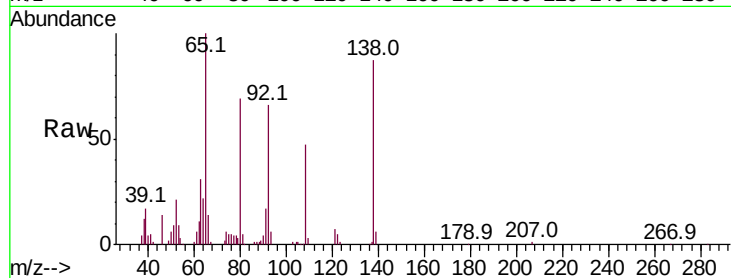
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	192466
Ion Ratio	Lower	Upper	
65	100		
92	65.6	59.1	88.7
138	87.3	93.9	140.9#

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#48

Acenaphthylene

Concen: 35.682 ng

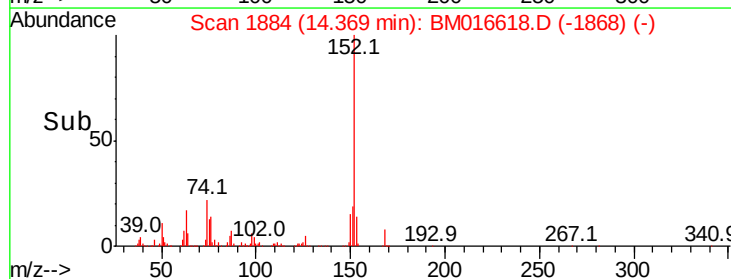
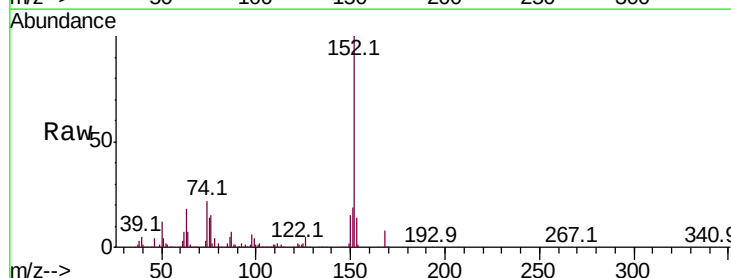
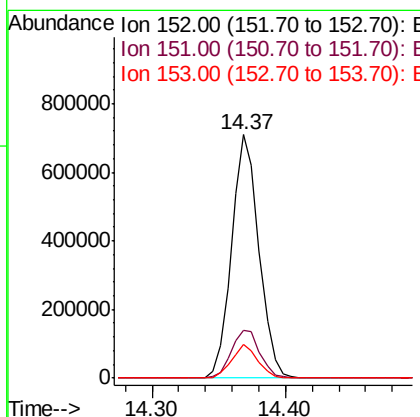
RT: 14.37 min Scan# 1884

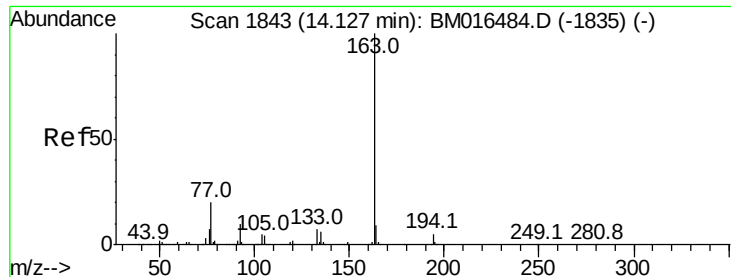
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion:	152	Resp:	1008662
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.9	23.9
153	13.7	10.6	16.0





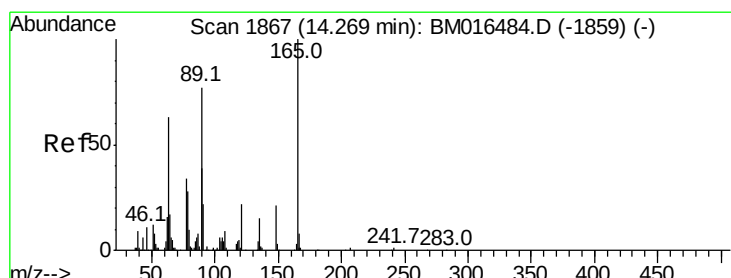
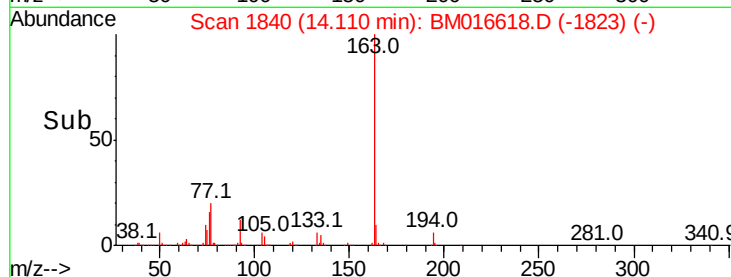
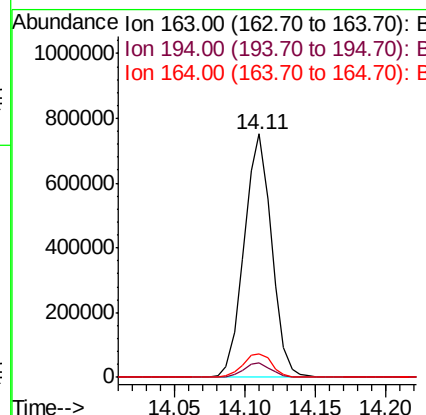
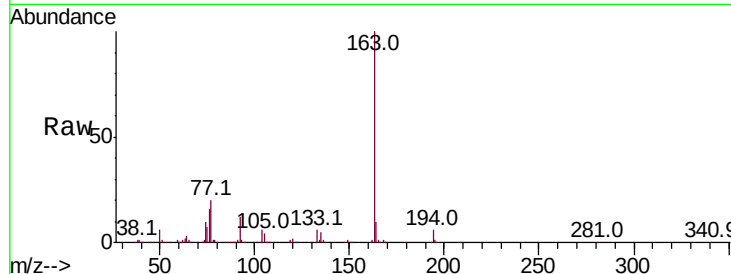
#49
Dimethylphthalate
Concen: 37.906 ng
RT: 14.11 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	6.1	2.7	4.1#
164	9.5	8.2	12.2

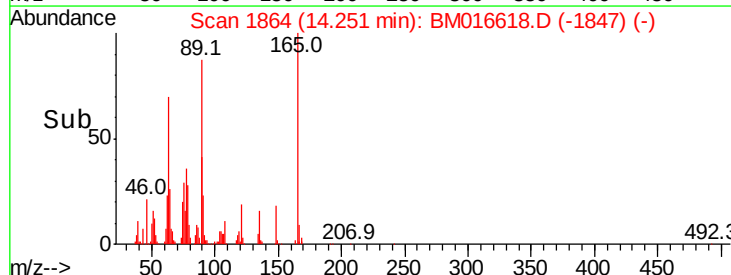
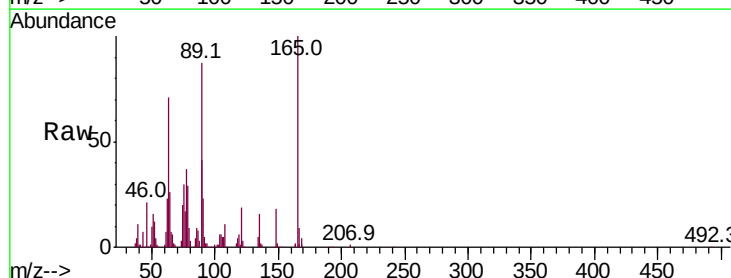
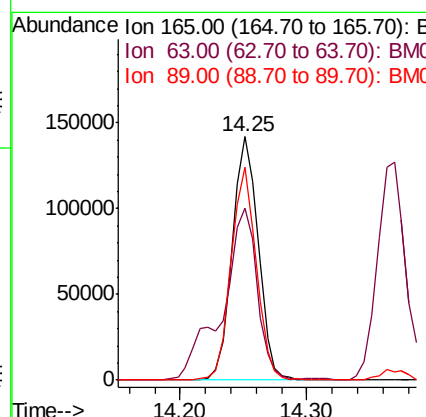
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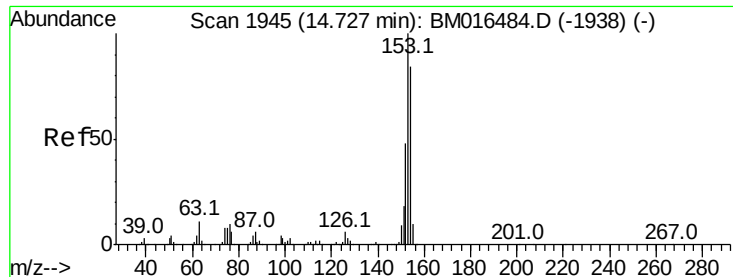
Sohil
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#50
2,6-Dinitrotoluene
Concen: 38.033 ng
RT: 14.25 min Scan# 1864
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	70.6	44.1	66.1#
89	87.3	44.3	66.5#





#51

Acenaphthene

Concen: 35.007 ng

RT: 14.71 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

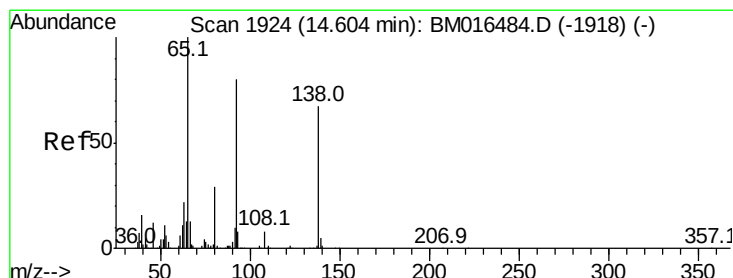
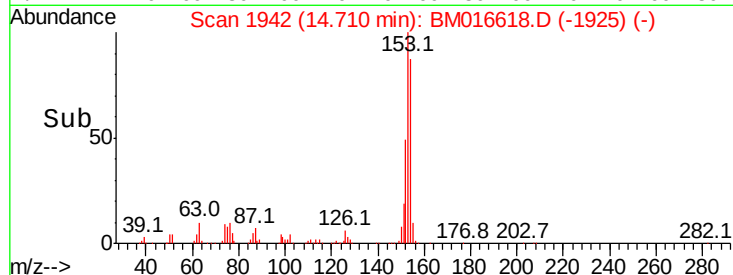
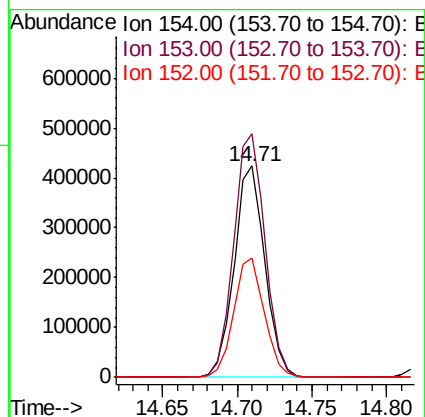
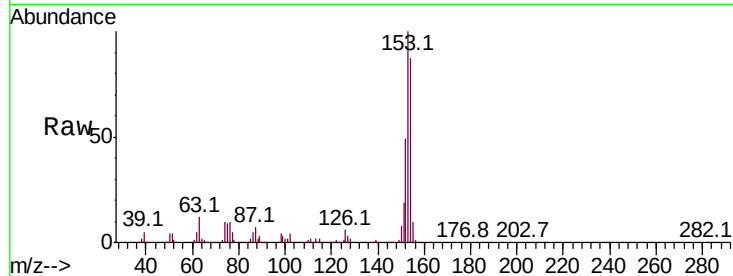
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.0	135.0
152	56.5	42.6	63.8

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#52

3-Nitroaniline

Concen: 33.199 ng

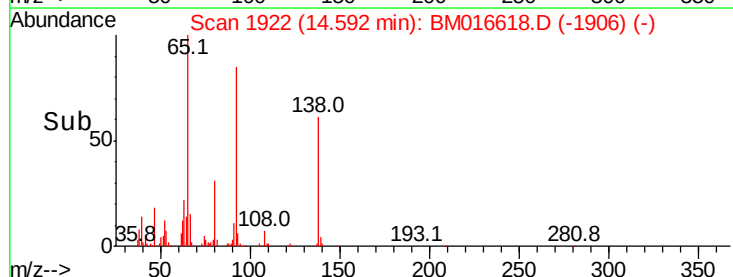
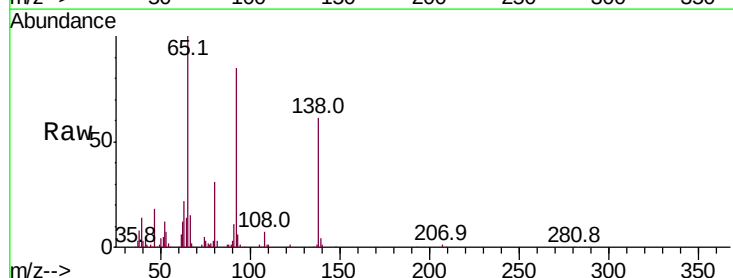
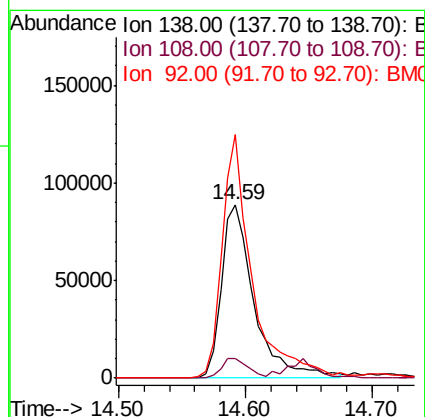
RT: 14.59 min Scan# 1922

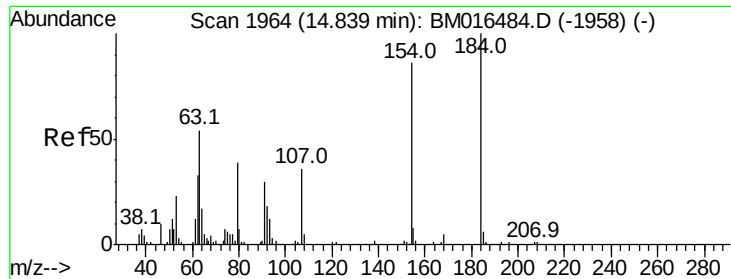
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	7.3	10.9#
92	140.3	76.6	114.8#





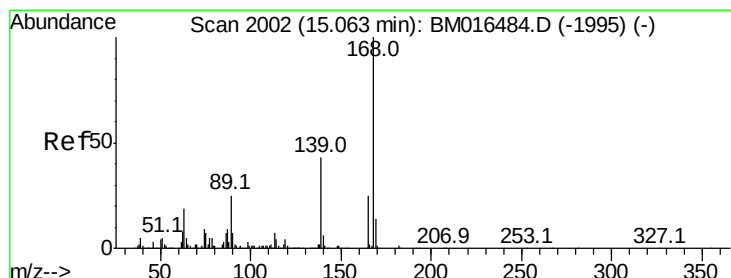
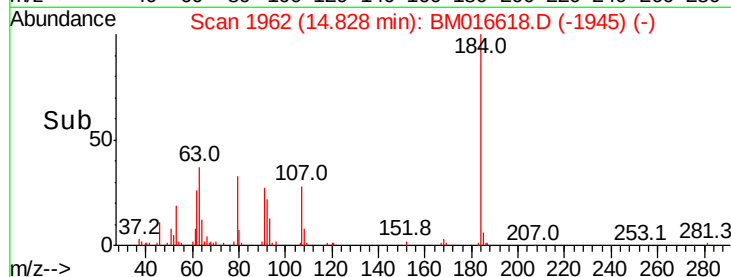
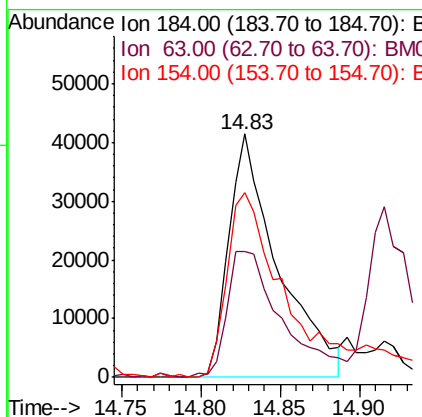
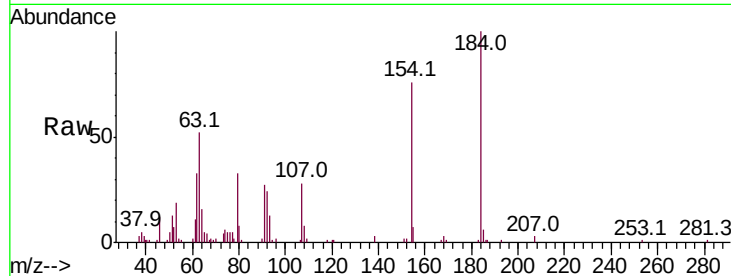
#53
2,4-Dinitrophenol
Concen: 33.818 ng
RT: 14.83 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.8	69.2	103.8#
154	75.7	53.3	79.9

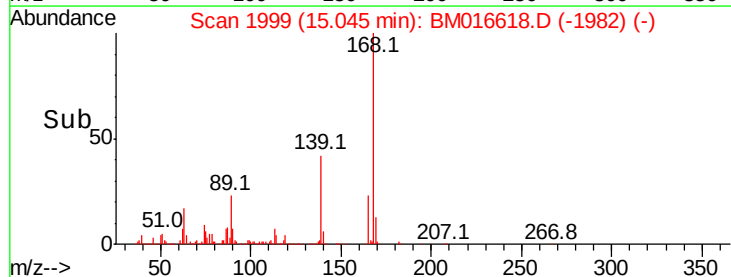
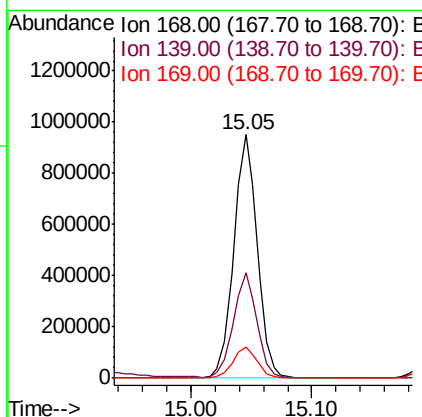
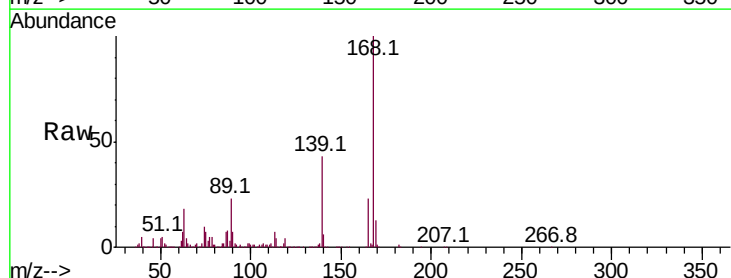
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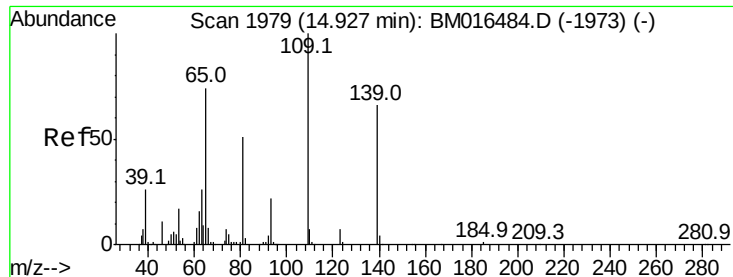
Sohil
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#54
Dibenzofuran
Concen: 38.915 ng
RT: 15.05 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
168	100		
139	43.2	27.3	40.9#
169	13.0	10.6	16.0





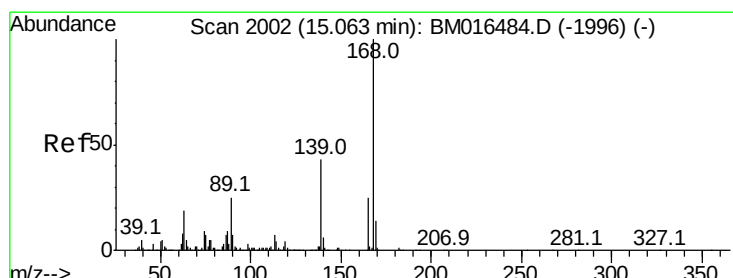
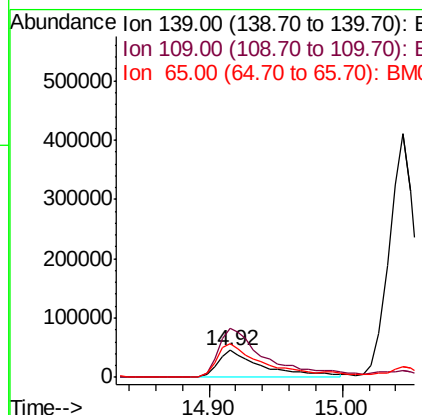
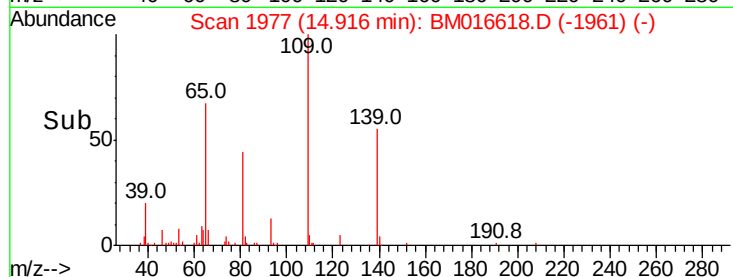
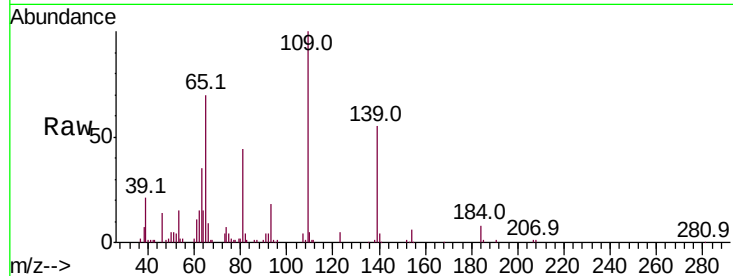
#55
4-Nitrophenol
Concen: 35.551 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	181.3	130.0	170.0#
65	126.8	130.0	170.0#

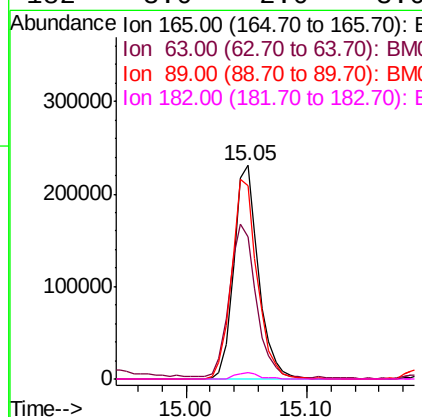
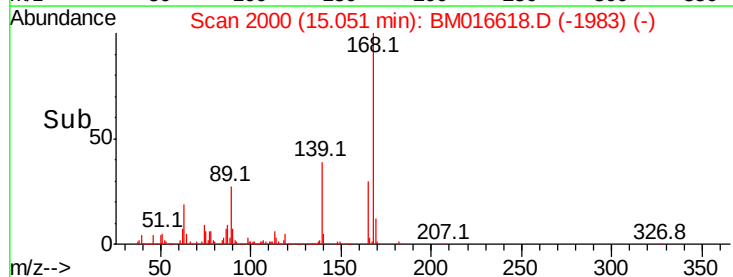
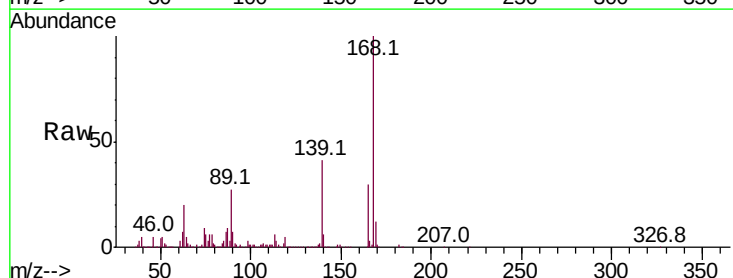
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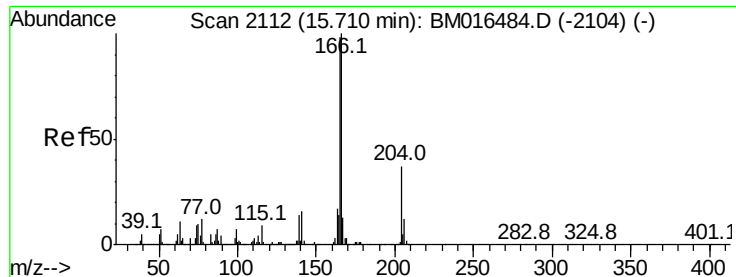
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.216 ng
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	66.5	52.4	78.6
89	90.2	72.4	108.6
182	3.0	2.0	3.0#





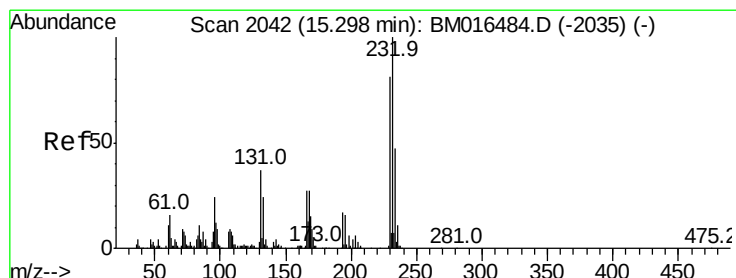
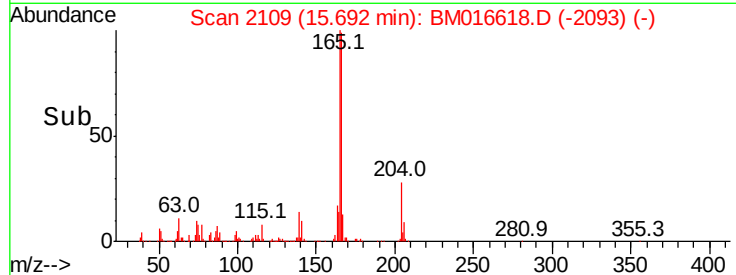
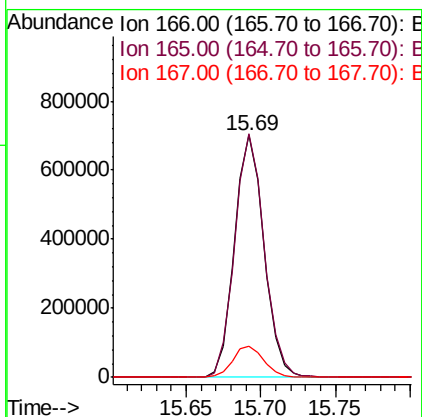
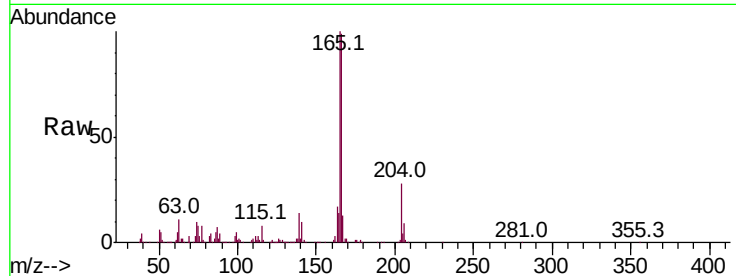
#57
Fluorene
Concen: 38.514 ng
RT: 15.69 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	79.0	118.4	
167	13.1	10.3	15.5	

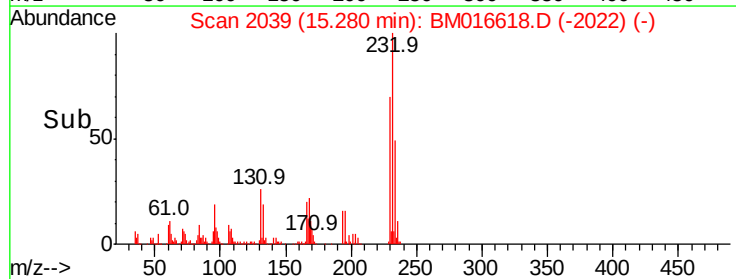
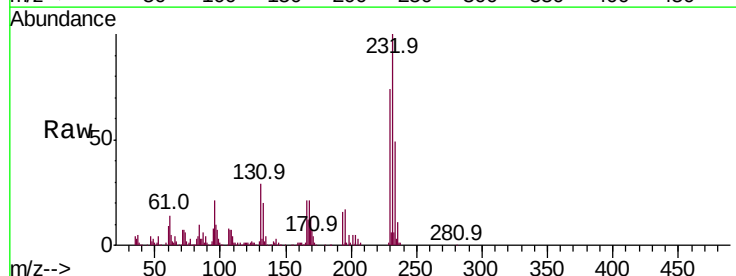
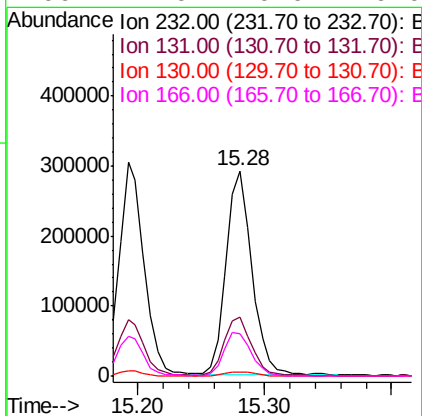
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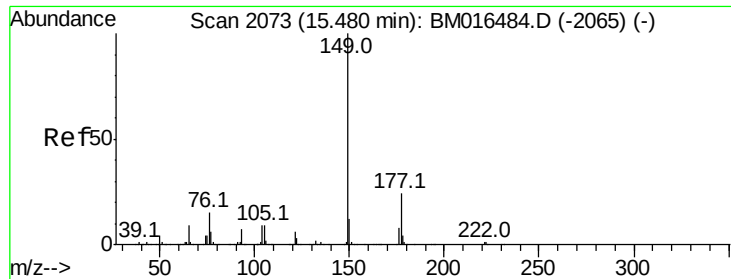
Sohil
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#58
2,3,4,6-Tetrachlorophenol
Concen: 46.067 ng
RT: 15.28 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	30.4	0.0	0.0#	
130	2.6	0.0	0.0#	
166	22.0	0.0	0.0#	





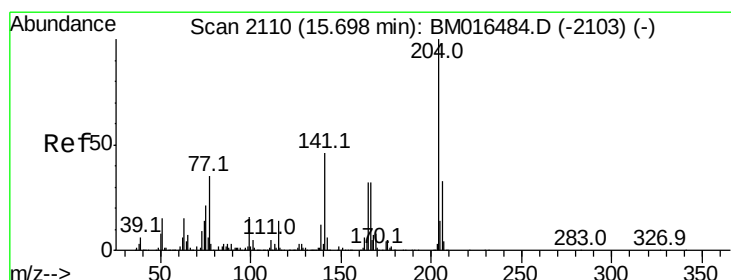
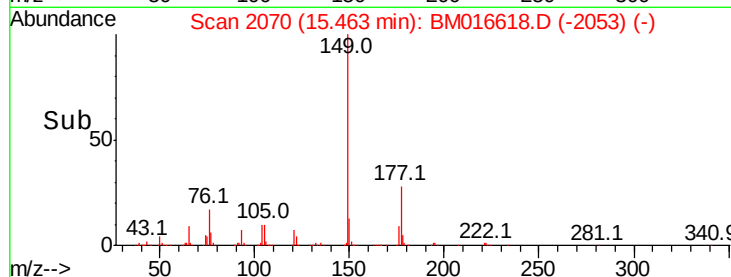
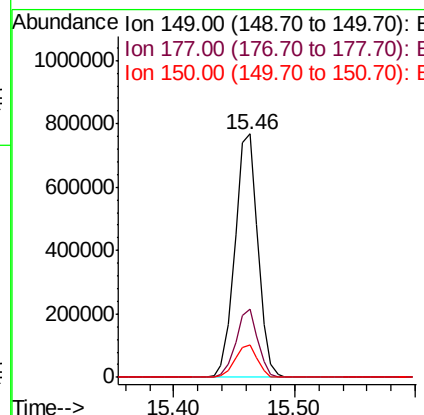
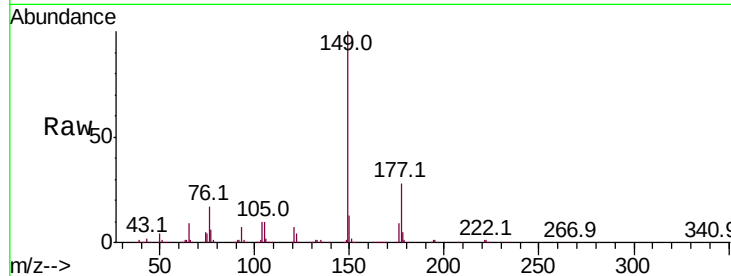
#59
Diethylphthalate
Concen: 36.057 ng
RT: 15.46 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.2	18.3	27.5#
150	13.3	9.8	14.8

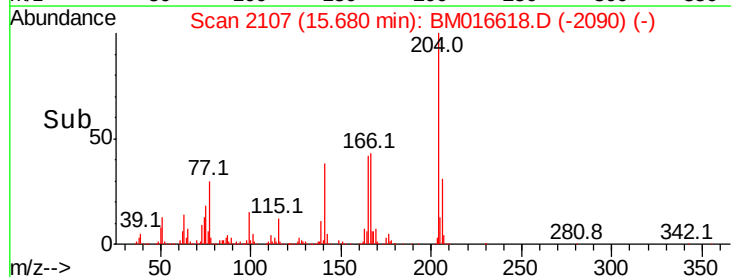
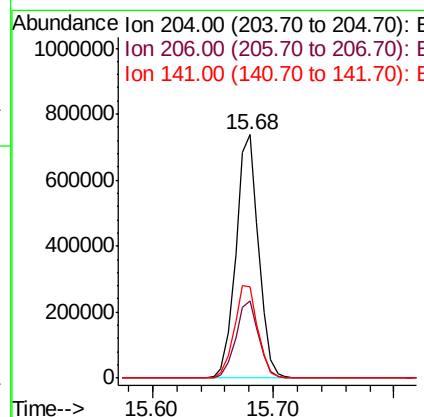
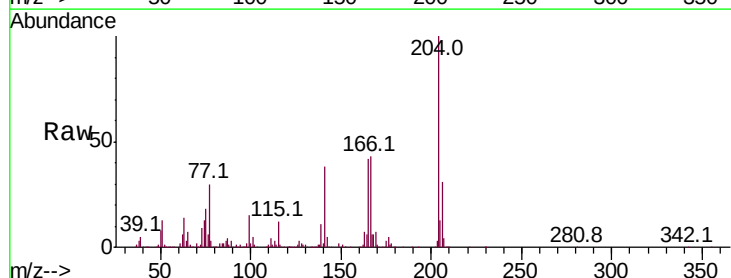
Manual Integrations
APPROVED

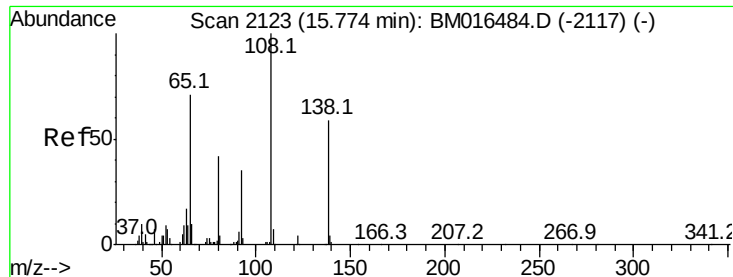
Sohil
8/28/2018 11:17:00 AM



#60
4-Chlorophenyl-phenylether
Concen: 45.530 ng
RT: 15.68 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.6	39.8
141	37.7	45.2	67.8#





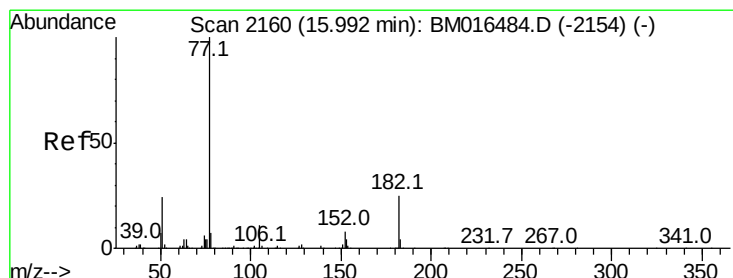
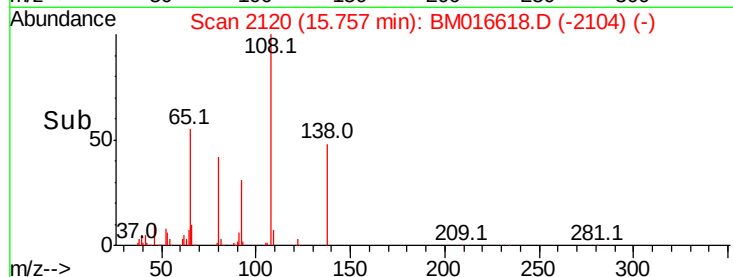
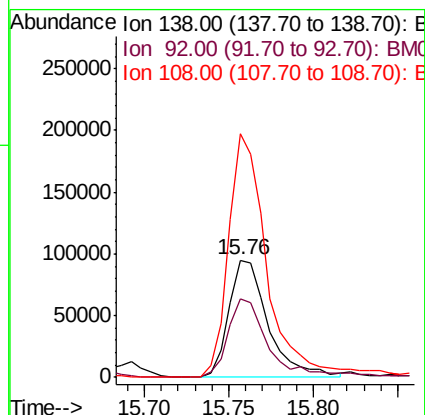
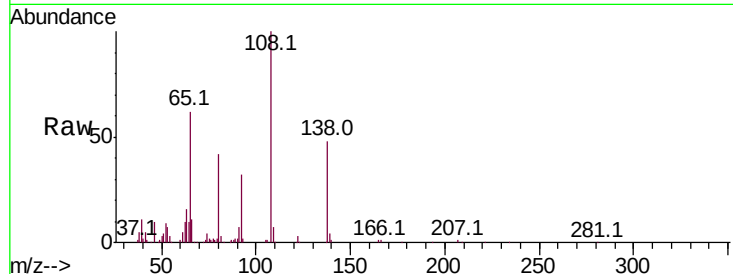
#61
4-Nitroaniline
Concen: 32.852 ng
RT: 15.76 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.4	16.7	56.7#
108	207.8	37.6	77.6#

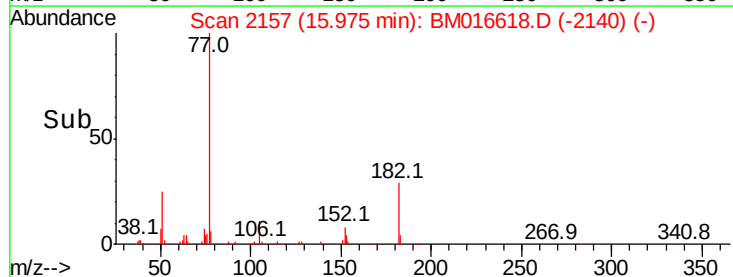
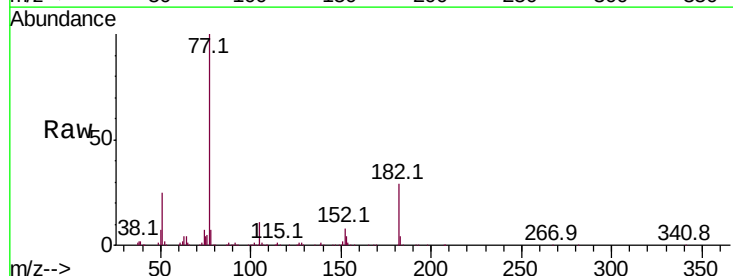
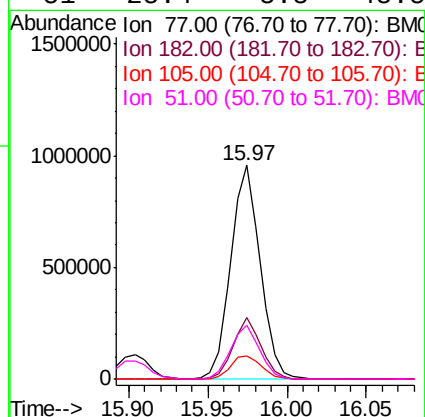
Manual Integrations
APPROVED

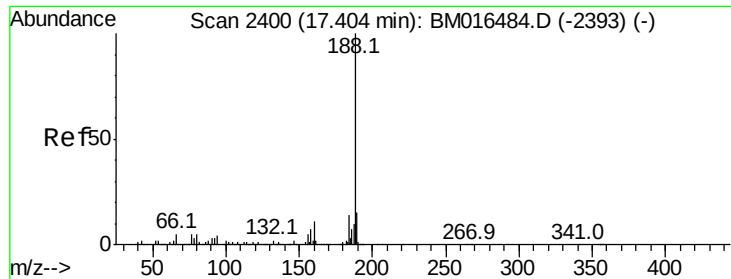
Sohil
8/28/2018 11:17:00 AM



#62
Azobenzene
Concen: 40.863 ng
RT: 15.97 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.5	46.5
105	10.7	3.8	43.8
51	25.4	5.5	45.5





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

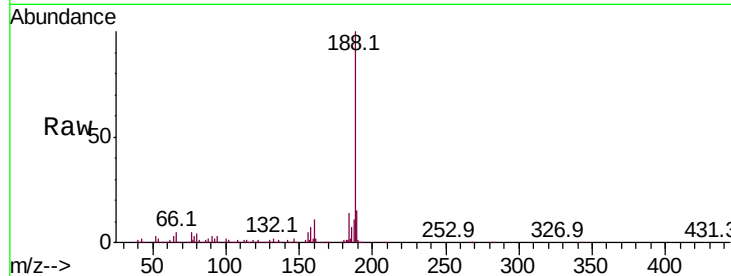
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	951368
Ion Ratio	Lower	Upper	
188	100		
94	2.8	8.7	13.1#
80	3.6	9.3	13.9#

Manual Integrations
APPROVED

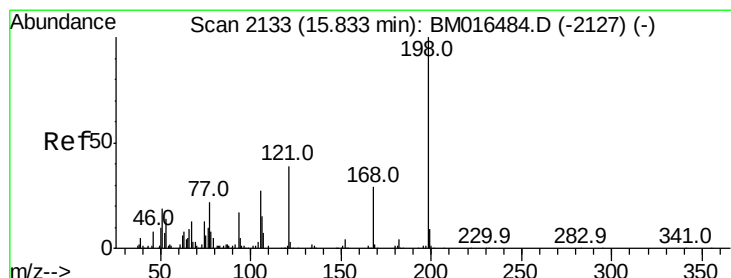
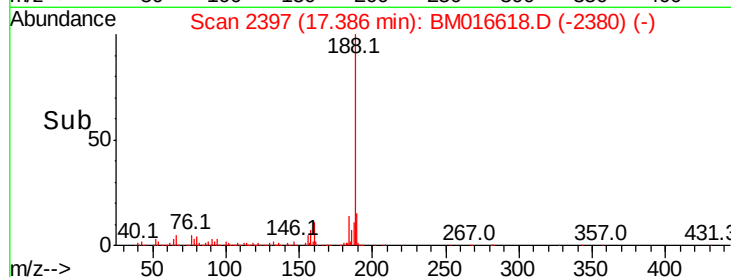
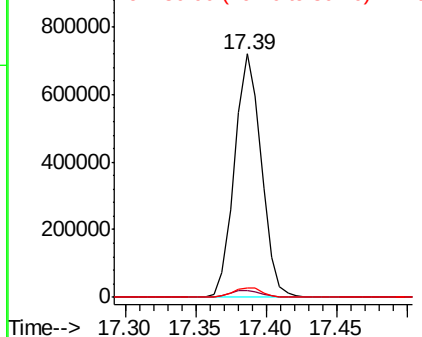
Sohil
8/28/2018 11:17:00 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM



#64

4,6-Dinitro-2-methylphenol

Concen: 32.764 ng m

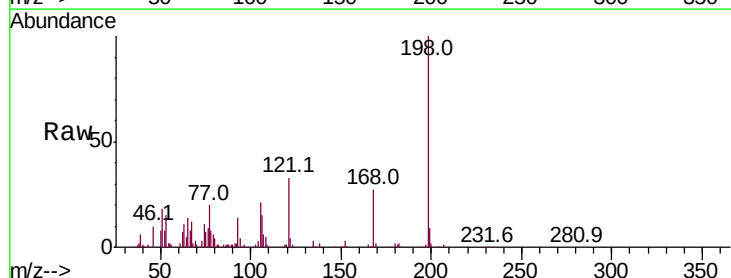
RT: 15.82 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

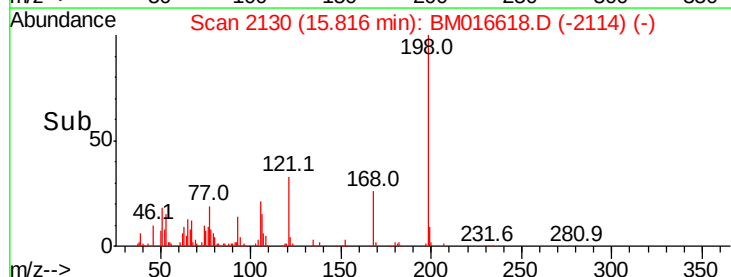
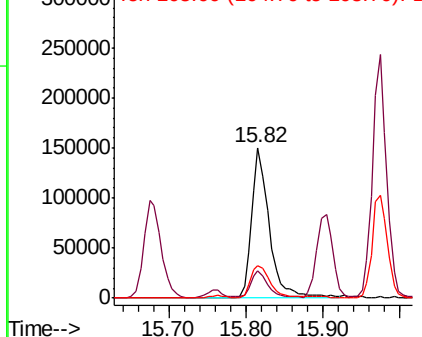
Tgt Ion:	198	Resp:	236845
Ion Ratio	Lower	Upper	
198	100		
51	18.3	28.8	68.8#
105	21.4	30.5	70.5#

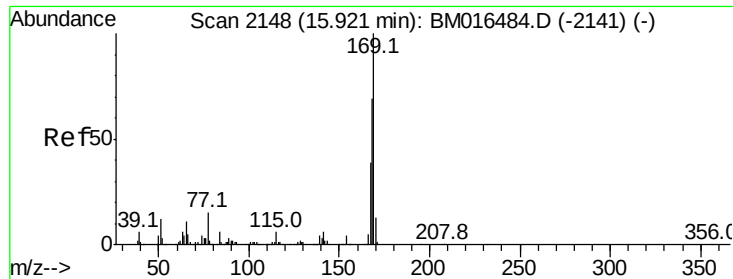


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E





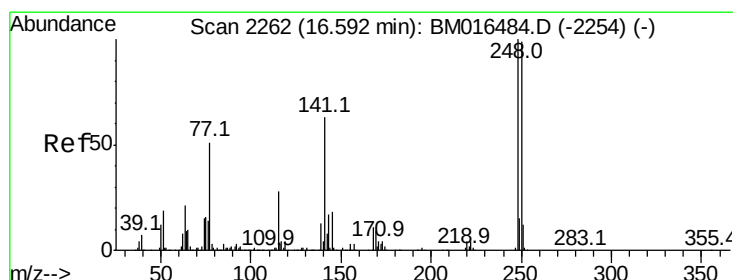
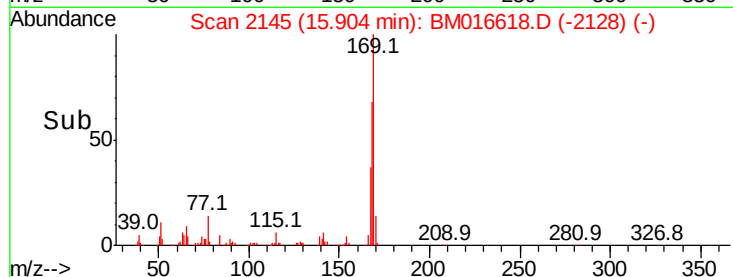
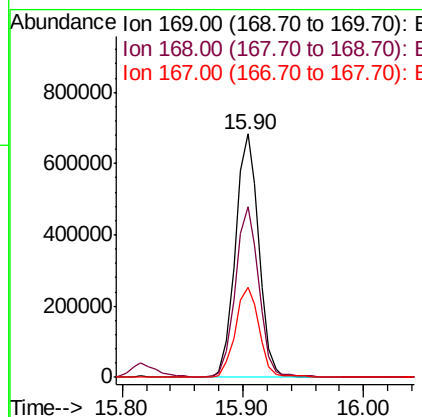
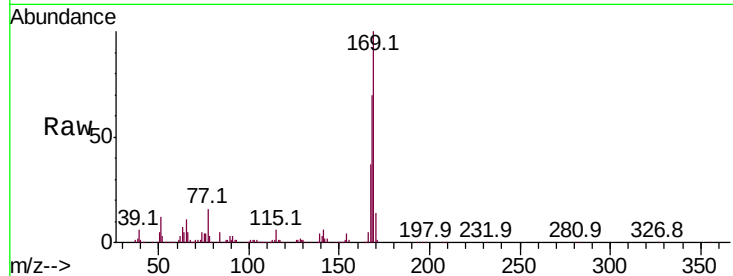
#65
n-Nitrosodiphenylamine
Concen: 34.452 ng
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	922083		
168	70.2		53.9	80.9
167	36.8		28.9	43.3

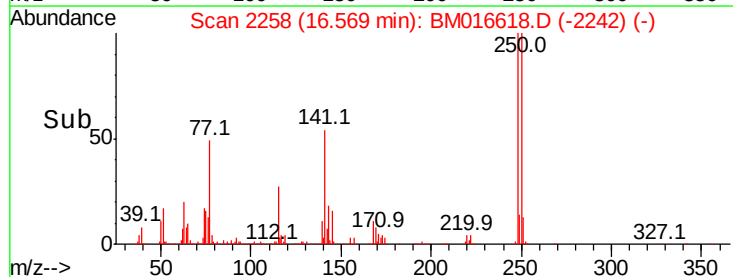
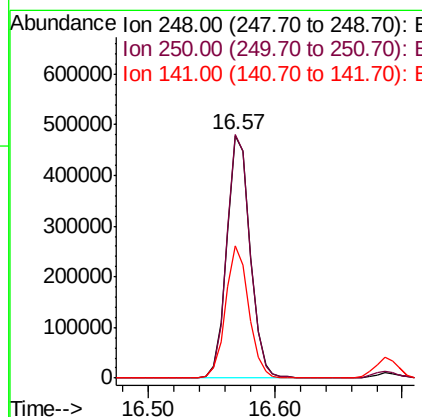
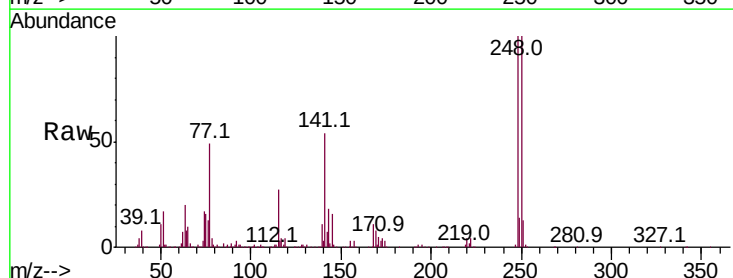
Manual Integrations
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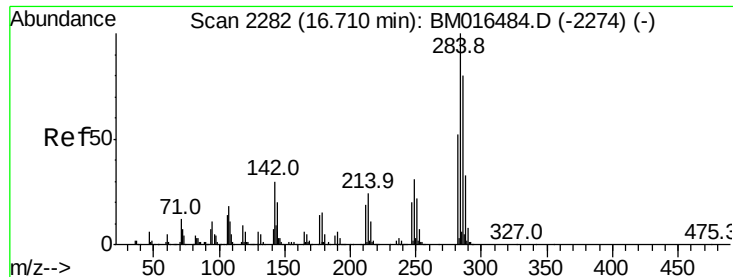
Sohil
8/28/2018 11:17:00 AM



#66
4-Bromophenyl-phenylether
Concen: 41.772 ng
RT: 16.57 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	610628		
250	100.3		77.4	116.0
141	54.3		45.2	67.8





#67

Hexachlorobenzene

Concen: 40.618 ng

RT: 16.69 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

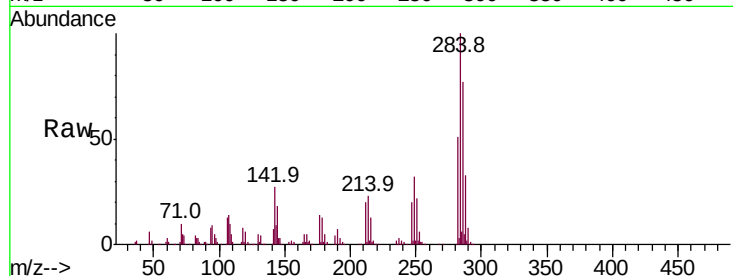
ClientSampleId :

SSTDCCC040

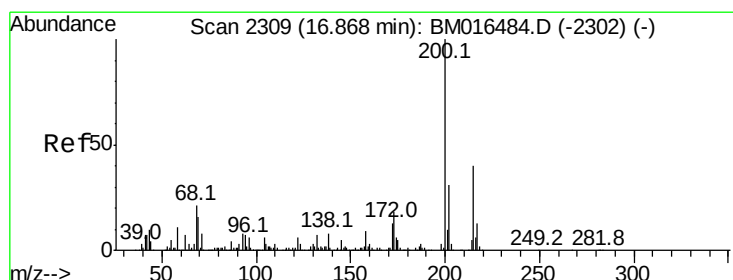
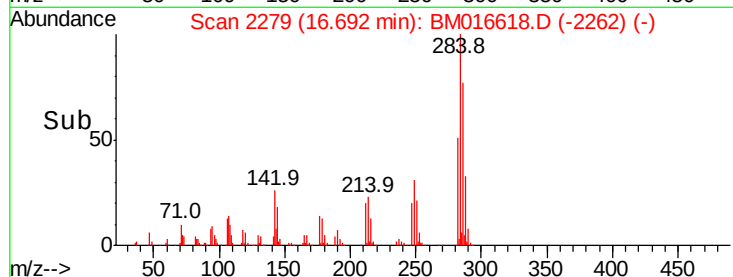
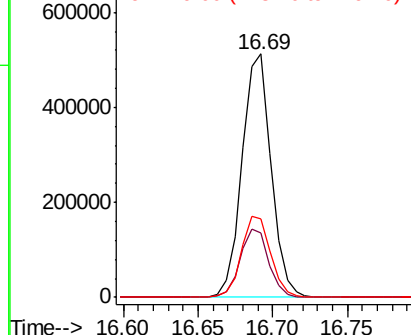
Tot Ion:	284	Resp:	692435
Ion Ratio	Lower	Upper	
284	100		
142	26.5	20.4	30.6
249	32.3	23.8	35.6

Manual Integrations
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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: 41.934 ng

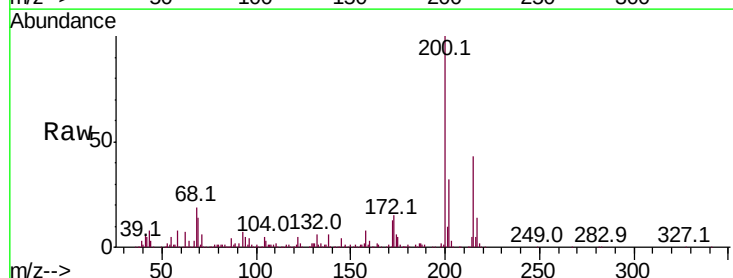
RT: 16.85 min Scan# 2306

Delta R.T. 0.00 min

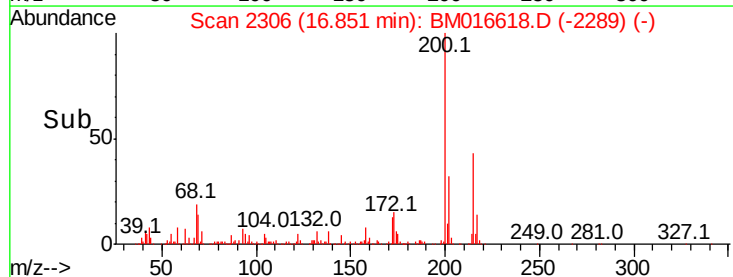
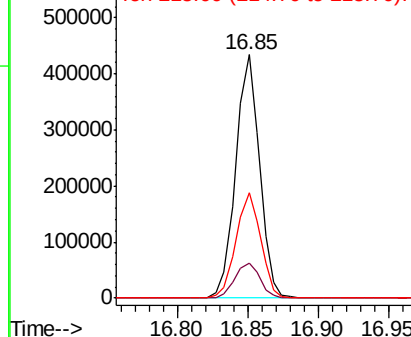
Lab File: BM016618.D

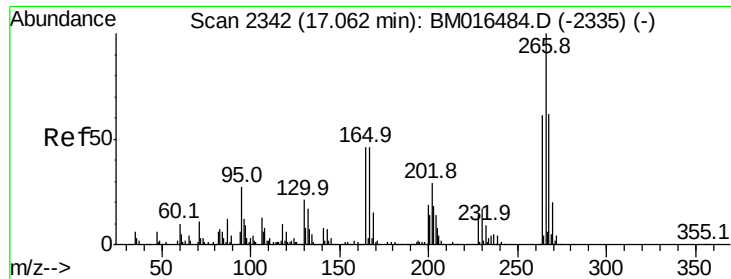
Acq: 27 Aug 2018 23:16

Tgt Ion:	200	Resp:	512192
Ion Ratio	Lower	Upper	
200	100		
173	14.6	4.8	44.8
215	43.5	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





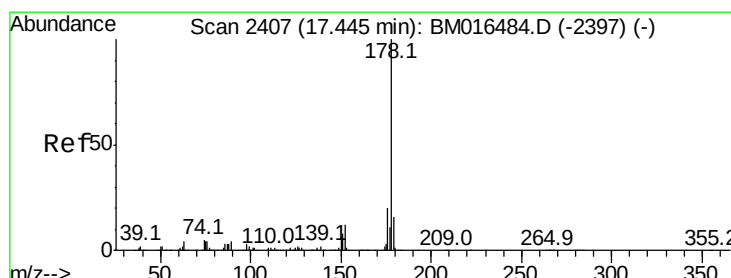
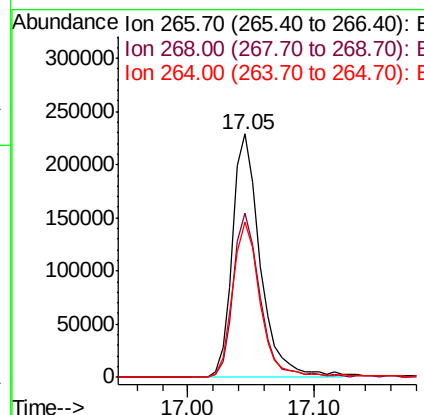
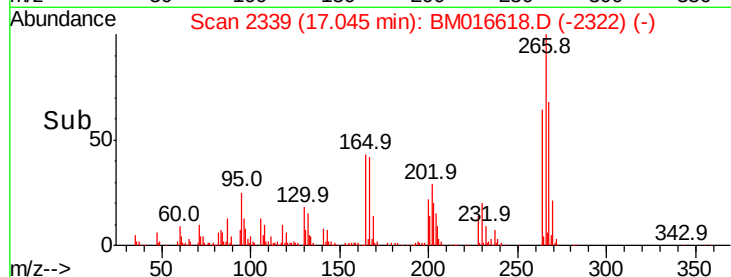
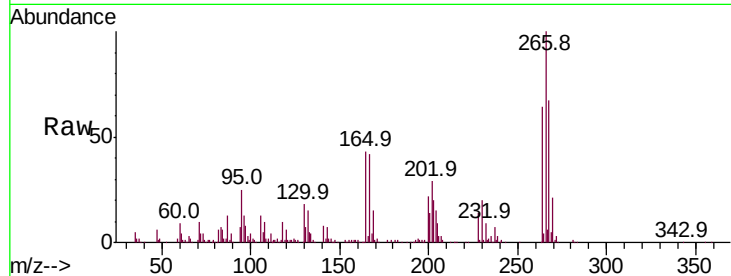
#69
 Pentachlorophenol
 Concen: 38.570 ng
 RT: 17.05 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	347899		
268	67.4	52.0	78.0	
264	63.7	49.0	73.4	

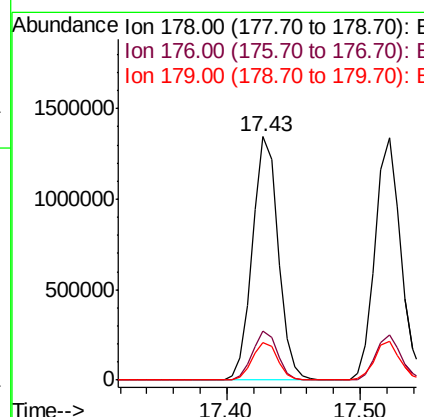
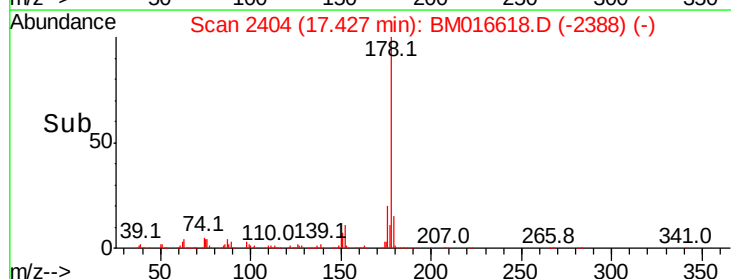
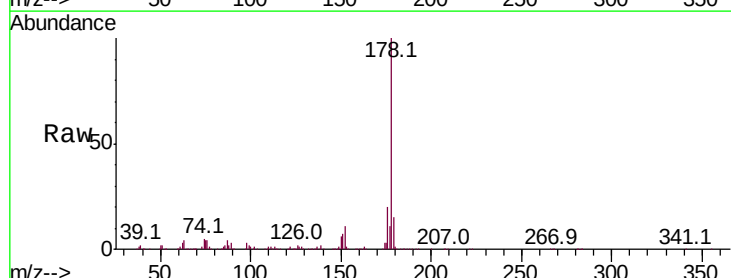
Manual Integrations
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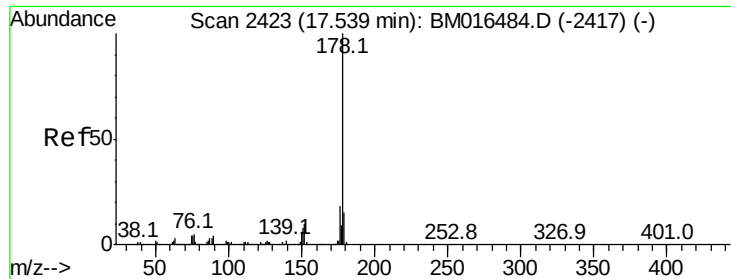
Sohil
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#70
 Phenanthrene
 Concen: 36.221 ng
 RT: 17.43 min Scan# 2404
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1781056		
176	19.9	15.2	22.8	
179	15.4	12.1	18.1	





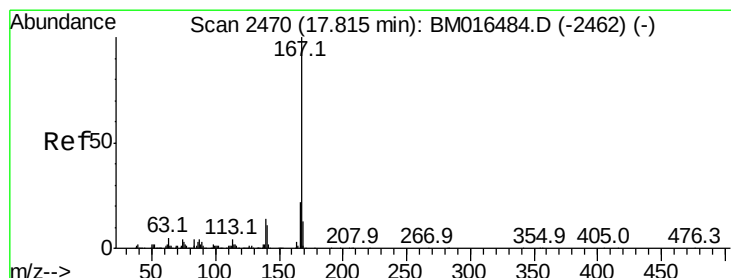
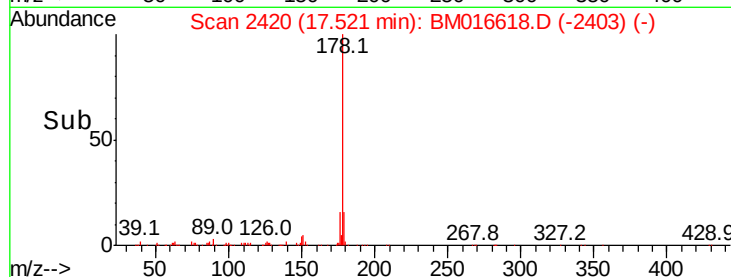
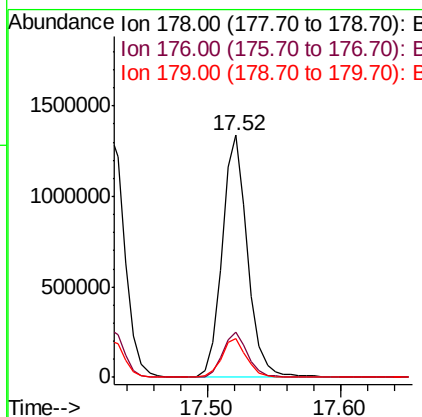
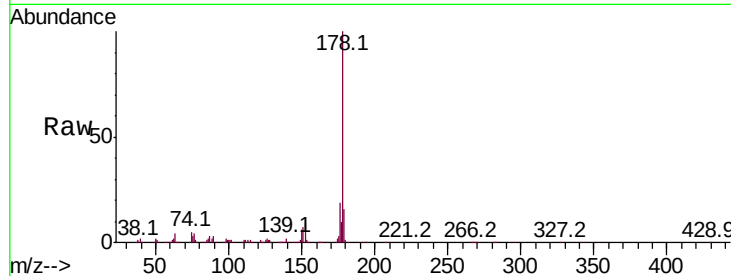
#71
 Anthracene
 Concen: 36.500 ng
 RT: 17.52 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	16.0	12.6	19.0

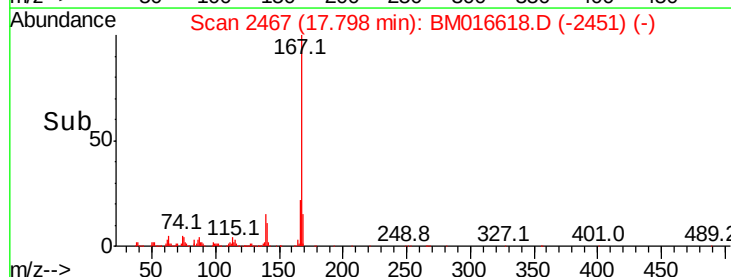
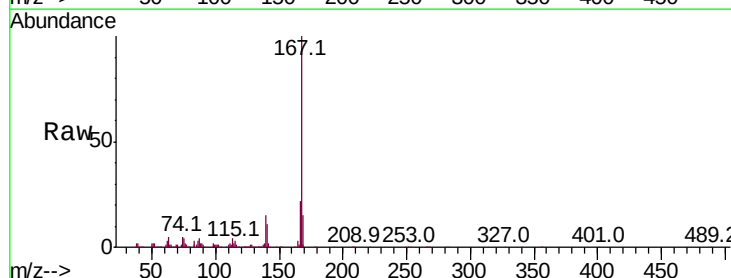
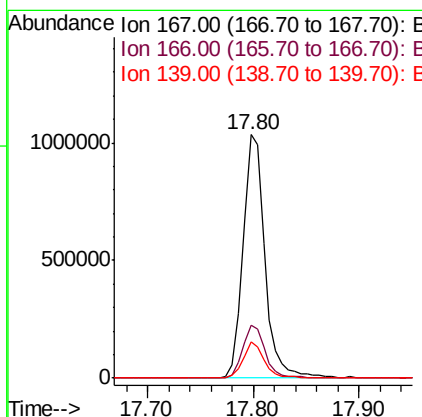
Manual Integrations
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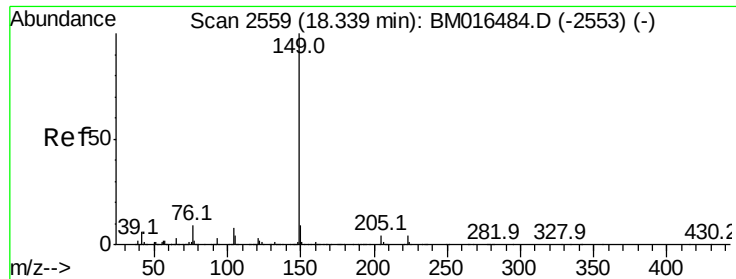
Sohil
 8/28/2018 11:17:00 AM



#72
 Carbazole
 Concen: 33.586 ng
 RT: 17.80 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	14.7	10.8	16.2





#73

Di-n-butylphthalate

Concen: 33.793 ng

RT: 18.32 min Scan# 2556

Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

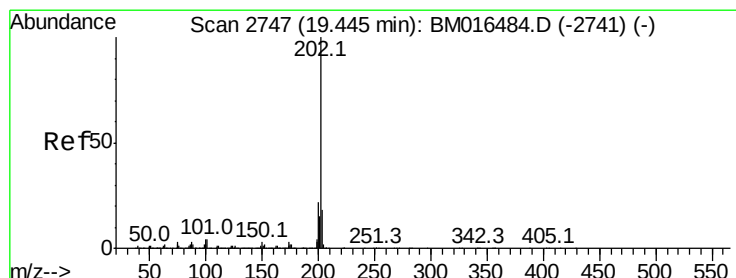
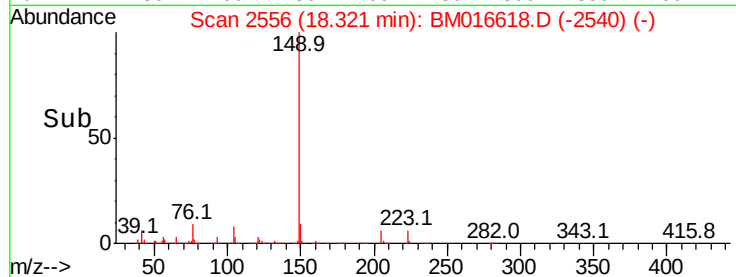
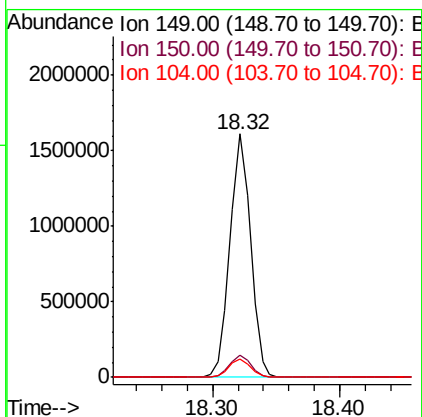
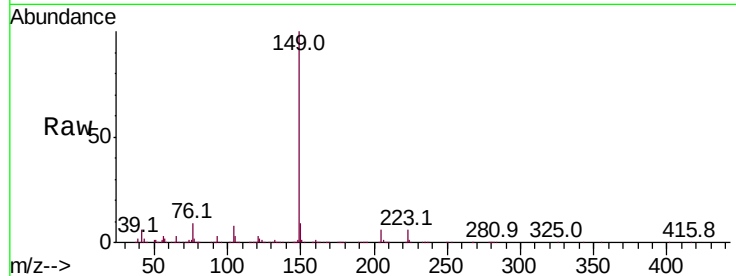
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	7.6	3.7	5.5

Manual Integrations
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#74

Fluoranthene

Concen: 39.161 ng

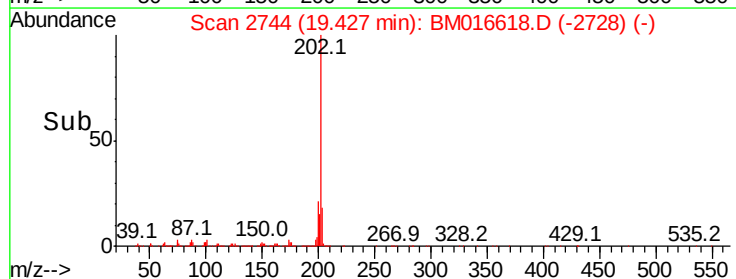
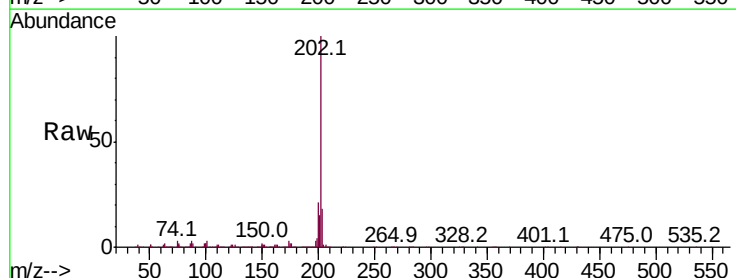
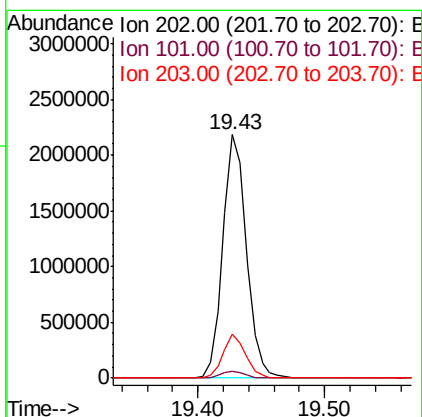
RT: 19.43 min Scan# 2744

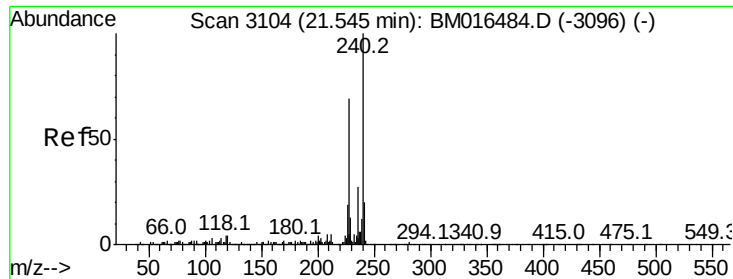
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	2.6	0.0	28.7
203	18.0	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3102

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:240 Resp: 1467662

Ion Ratio Lower Upper

240 100

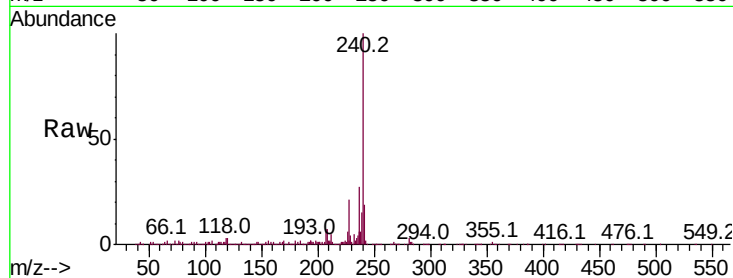
120 2.7 8.2 12.2#

236 27.3 20.0 30.0

Manual Integrations
APPROVED

Sohil

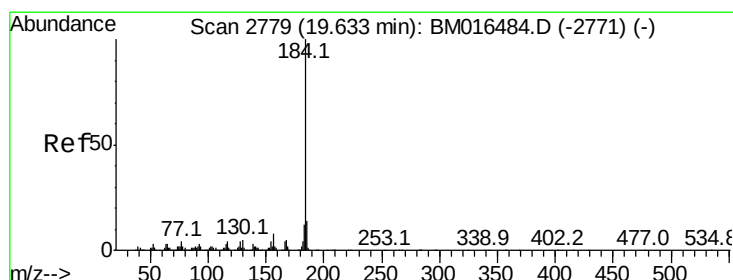
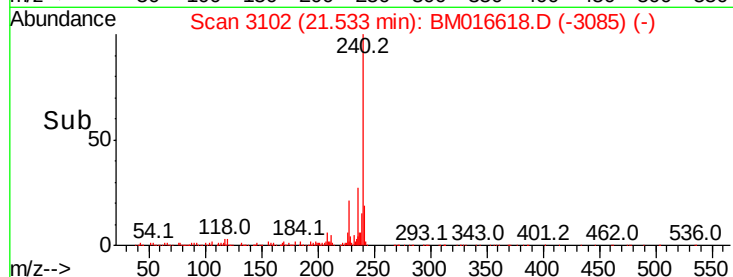
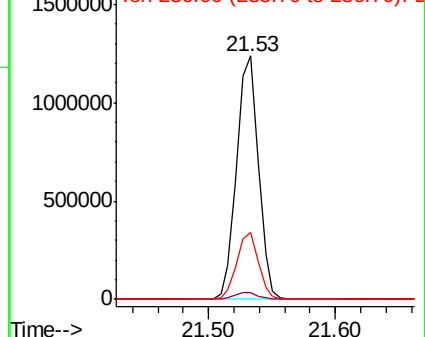
8/28/2018 11:17:00 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.658 ng

RT: 19.62 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

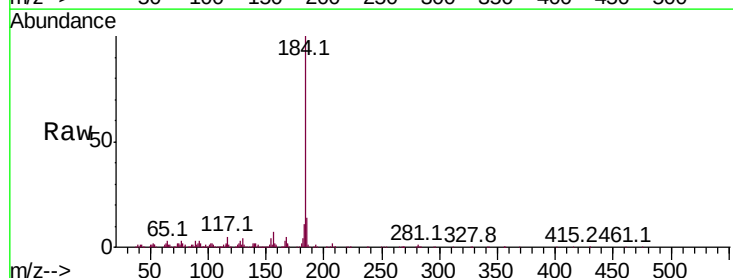
Tgt Ion:184 Resp: 865310

Ion Ratio Lower Upper

184 100

185 13.6 11.3 16.9

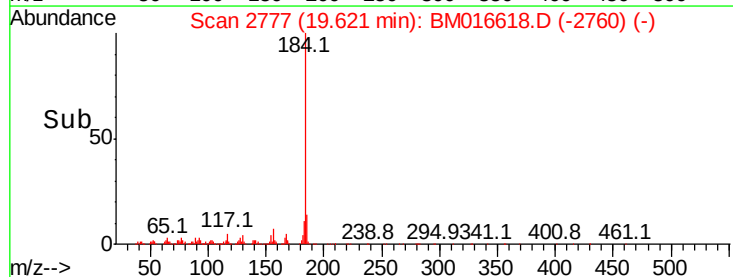
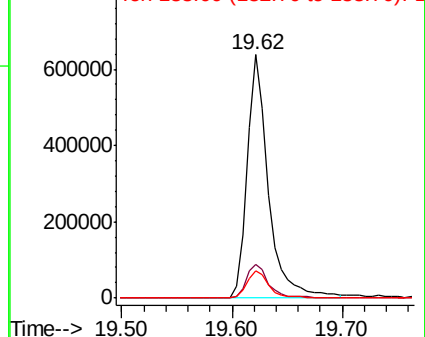
183 11.2 8.9 13.3

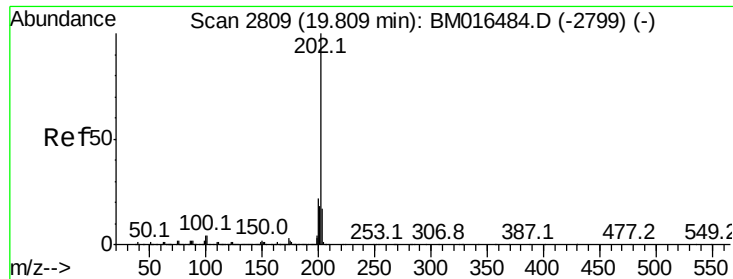


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





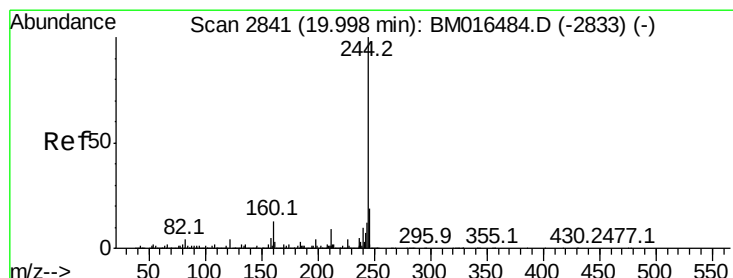
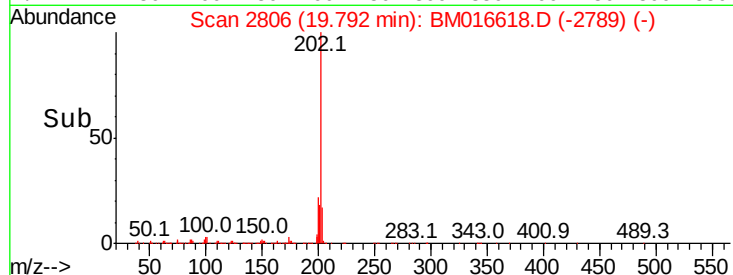
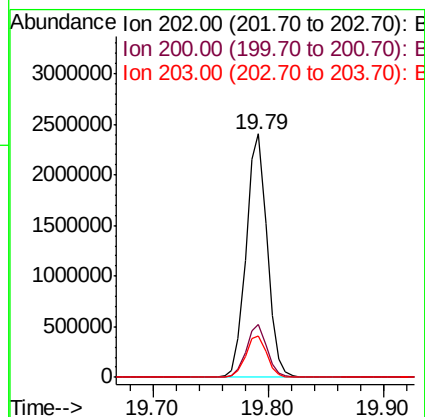
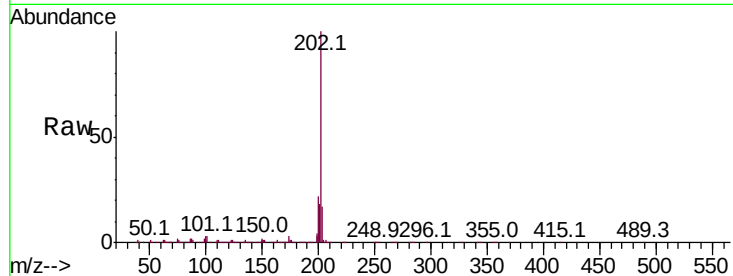
#77
Pvrene
Concen: 38.046 ng
RT: 19.79 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	16.9	14.1	21.1

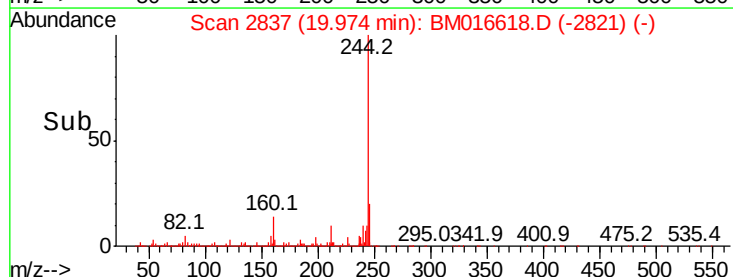
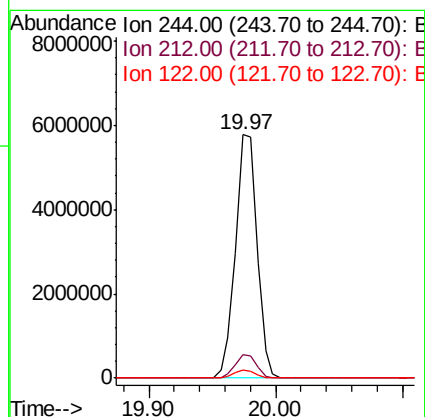
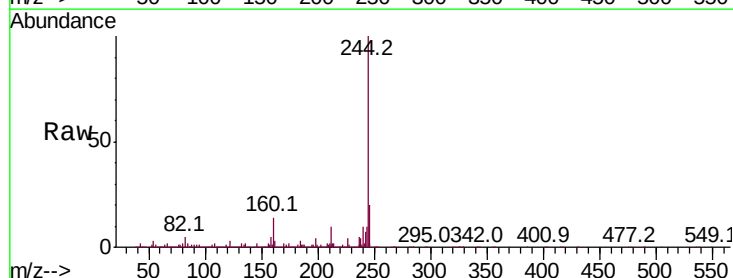
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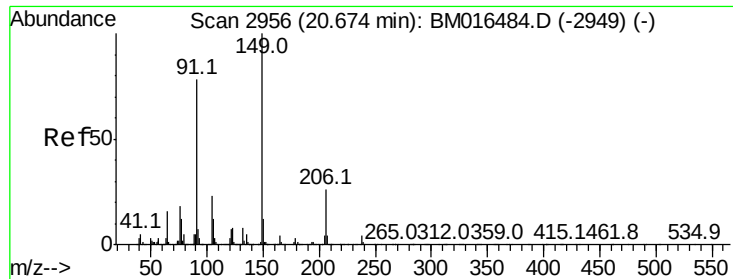
Sohil
8/28/2018 11:17:00 AM



#78
Terphenyl-d14
Concen: 97.633 ng
RT: 19.97 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	4.9	7.3#
122	3.4	6.2	9.4#





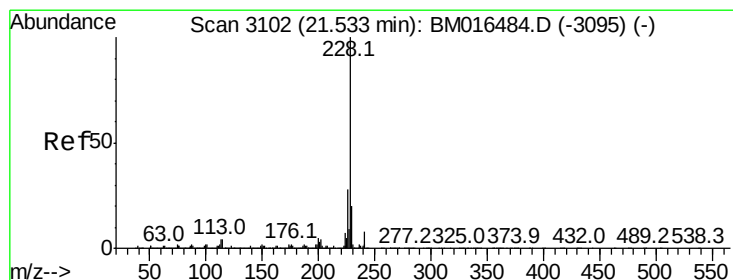
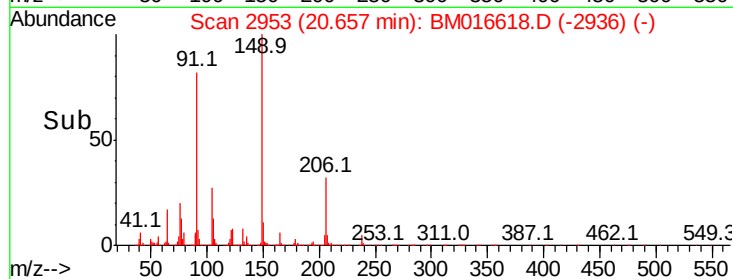
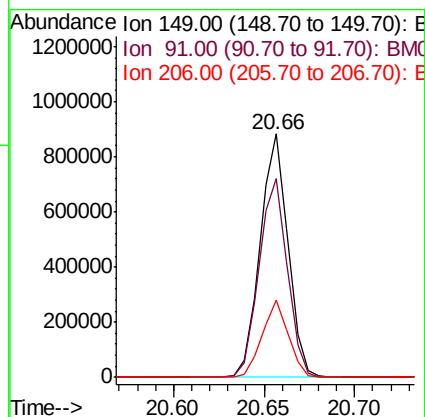
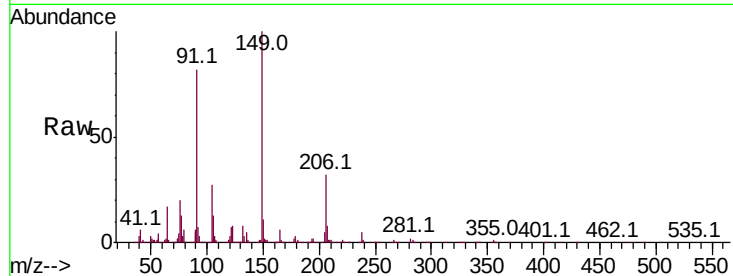
#79
Butylbenzylphthalate
Concen: 34.093 ng
RT: 20.66 min Scan# 2953
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	81.6	50.1	75.1#
206	31.9	16.2	24.2#

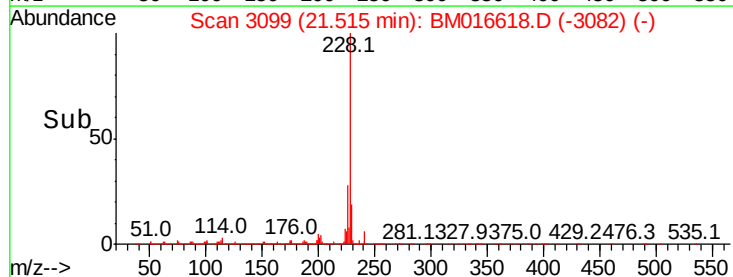
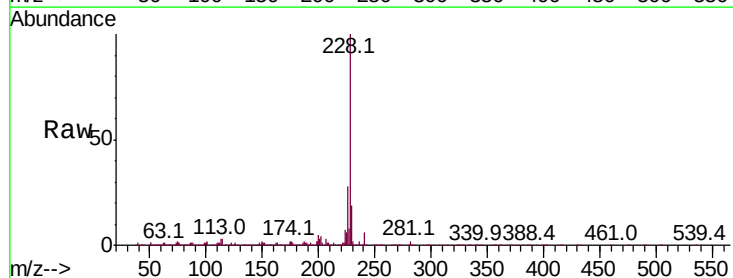
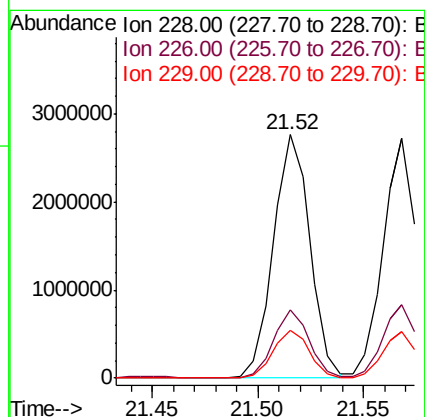
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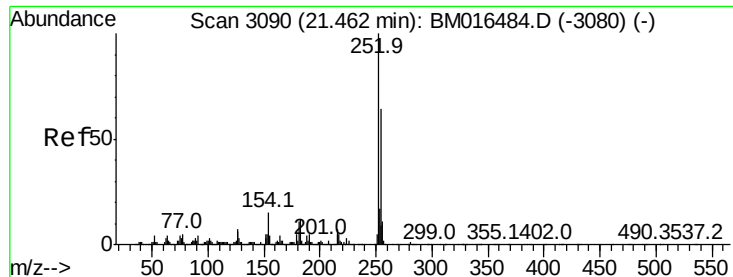
Sohil
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#80
Benzo(a)anthracene
Concen: 38.590 ng
RT: 21.52 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.7	32.5
229	19.4	16.0	24.0





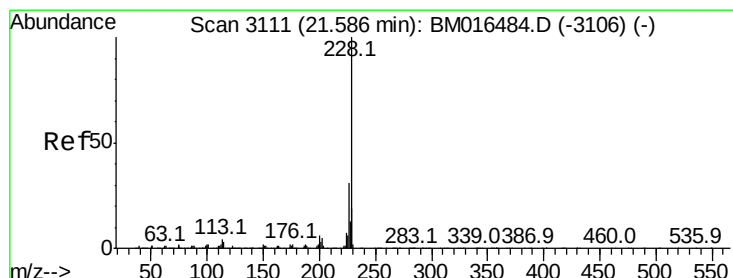
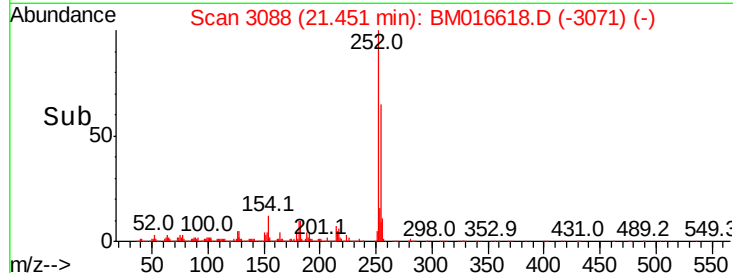
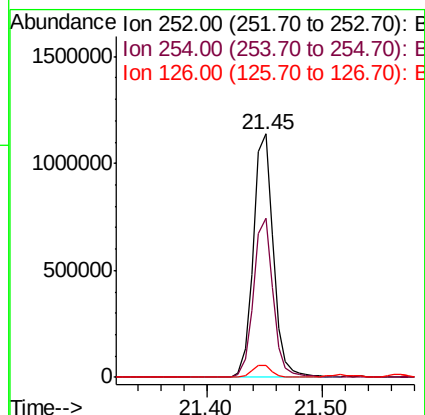
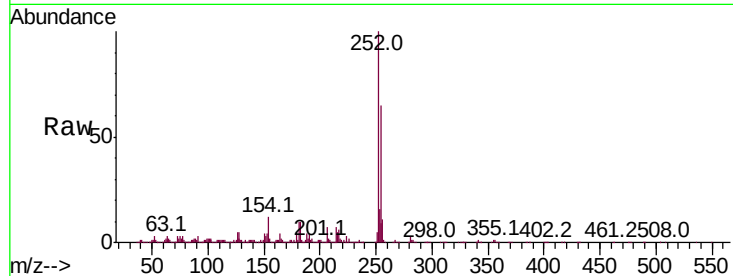
#81
 3,3'-Dichlorobenzidine
 Concen: 35.805 ng
 RT: 21.45 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.9	77.9
126	4.7	9.8	14.8

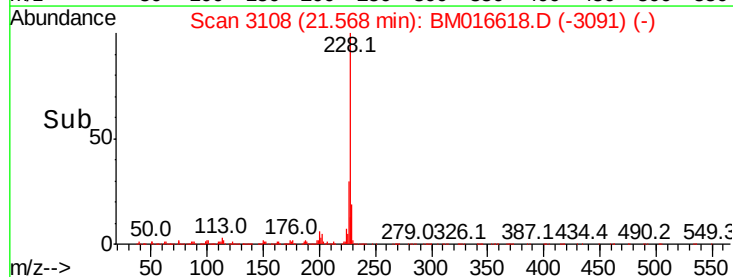
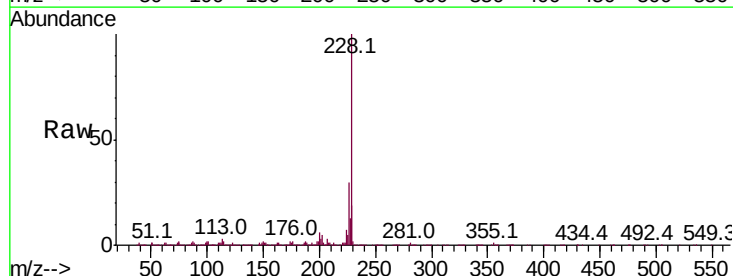
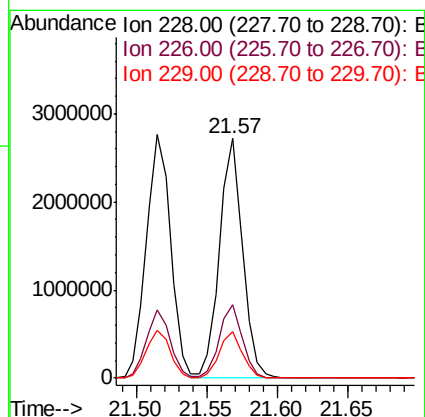
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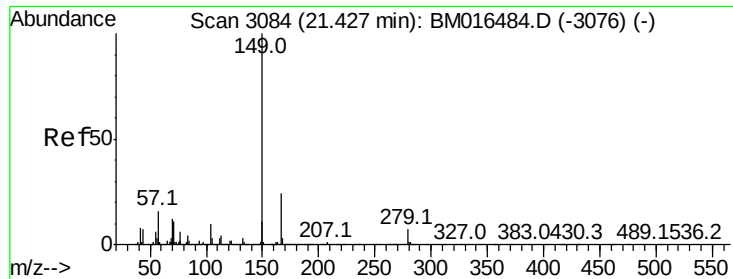
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#82
 Chrysene
 Concen: 37.669 ng
 RT: 21.57 min Scan# 3108
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.1	36.1
229	19.5	15.5	23.3





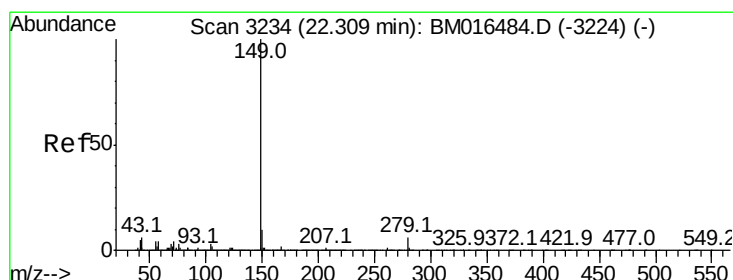
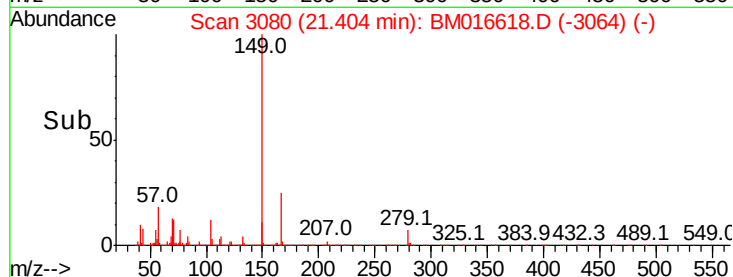
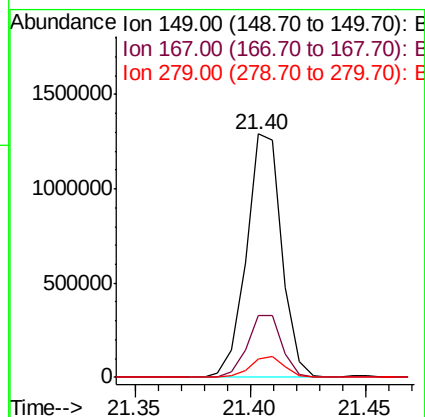
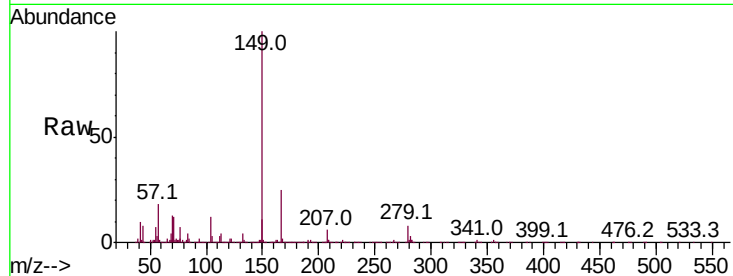
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.540 ng
 RT: 21.40 min Scan# 3080
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.3	22.4	33.6
279	7.5	3.4	5.0

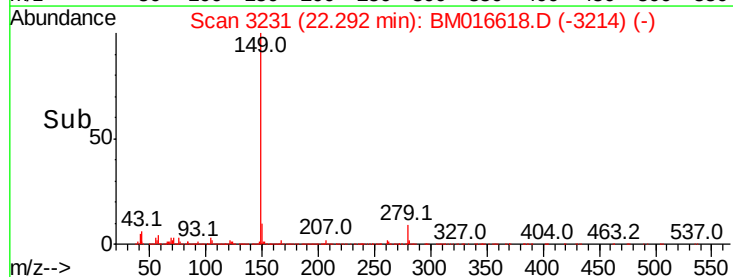
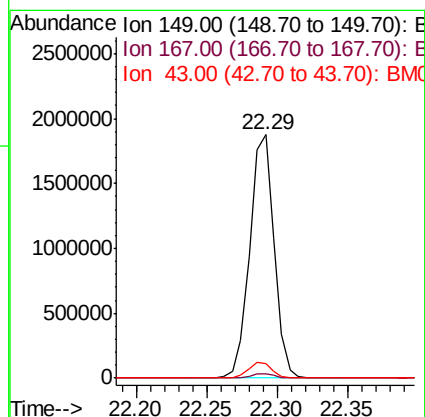
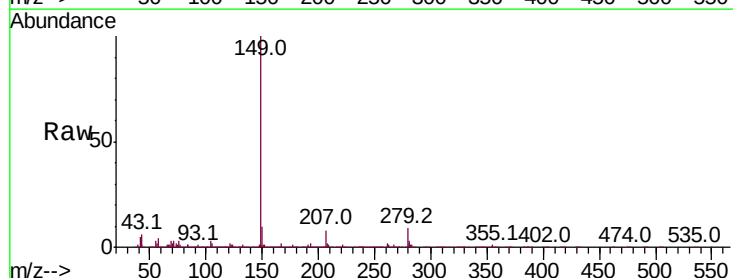
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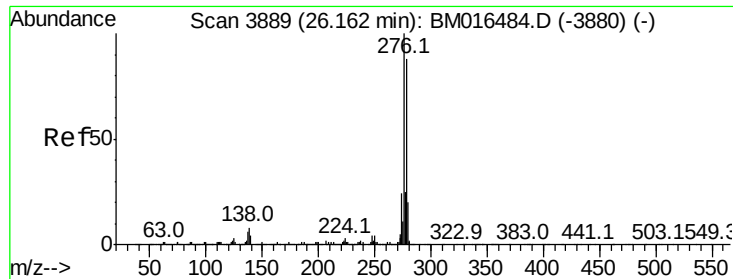
Sohil
 8/28/2018 11:17:00 AM



#84
 Di-n-octyl phthalate
 Concen: 33.254 ng
 RT: 22.29 min Scan# 3231
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8
43	6.3	7.3	10.9





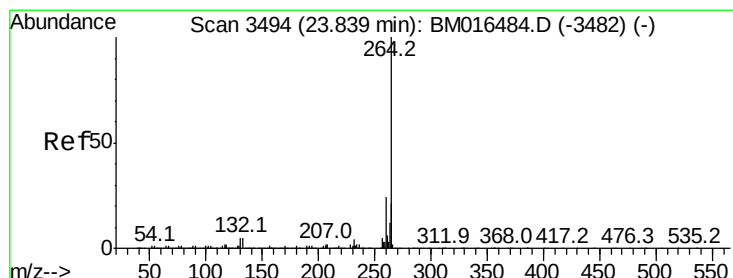
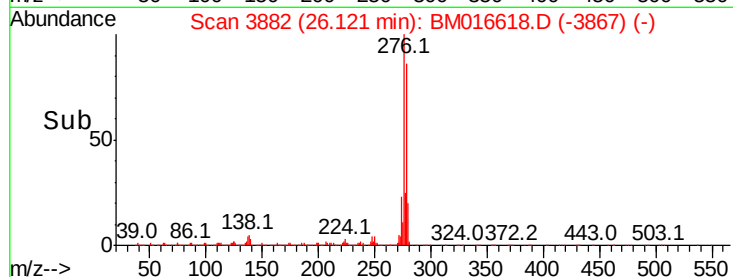
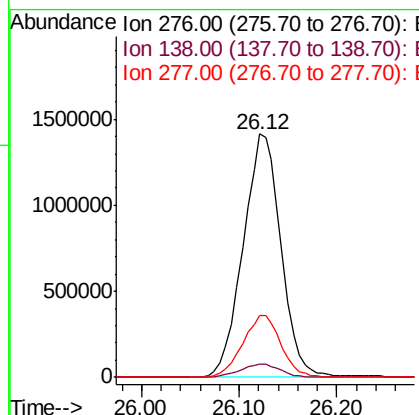
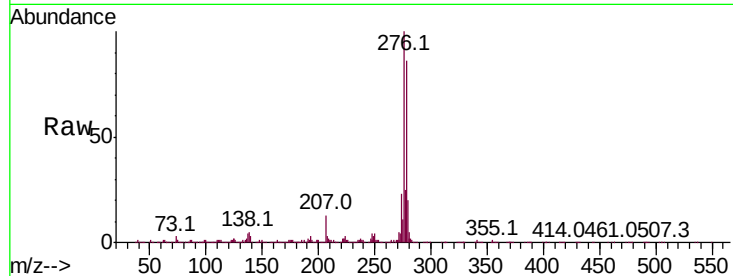
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.443 ng
 RT: 26.12 min Scan# 3882
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.8	12.0	18.0#
277	25.7	20.0	30.0

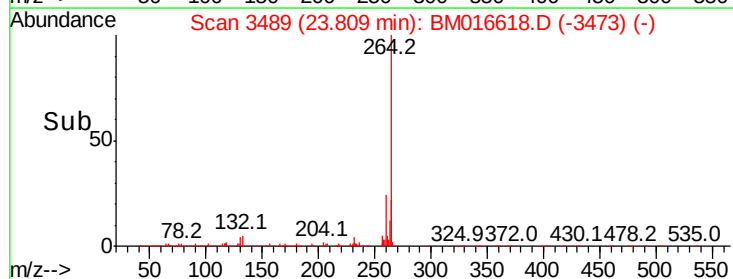
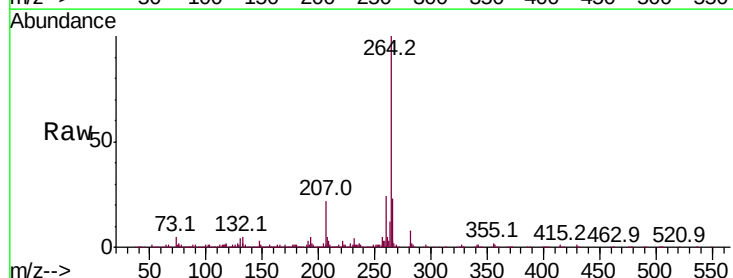
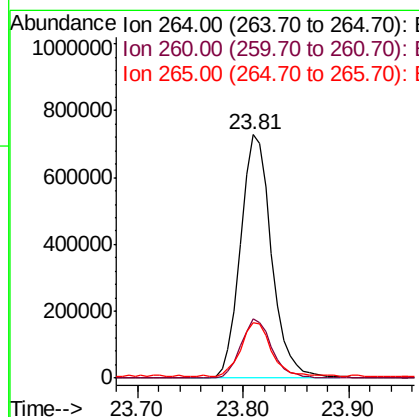
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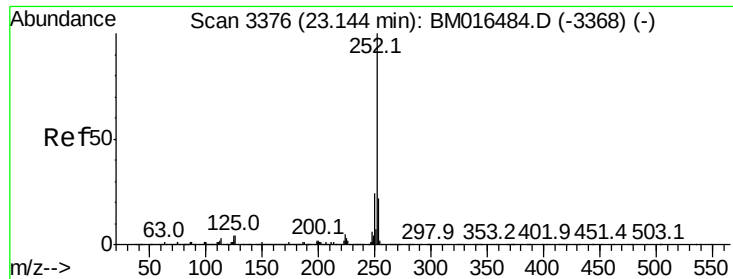
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.81 min Scan# 3489
 Delta R.T. -0.01 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	22.8	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.622 ng

RT: 23.13 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

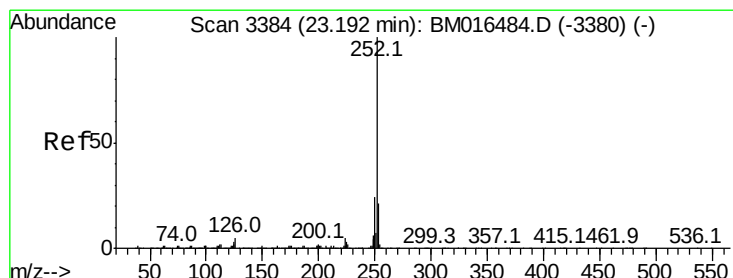
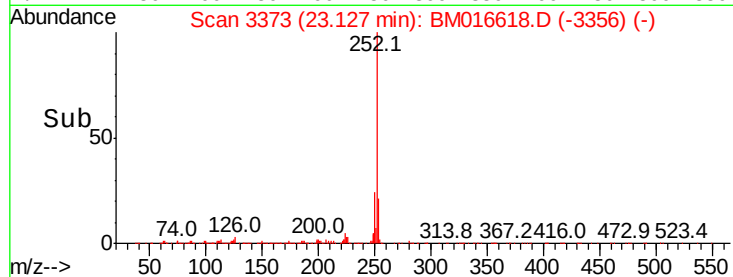
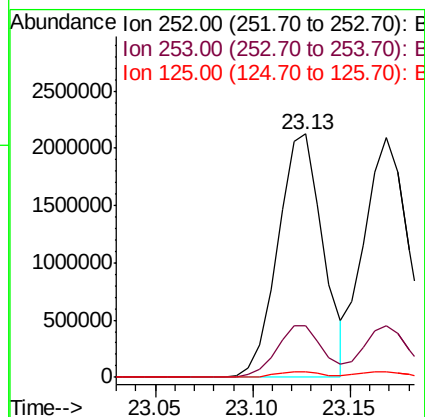
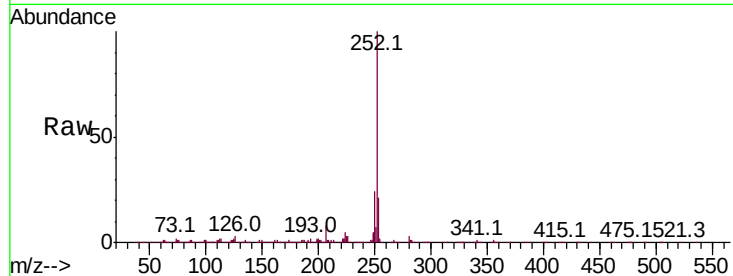
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	2.3	9.9	14.9

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 39.171 ng

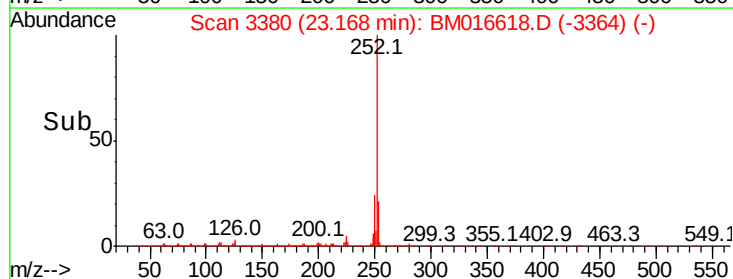
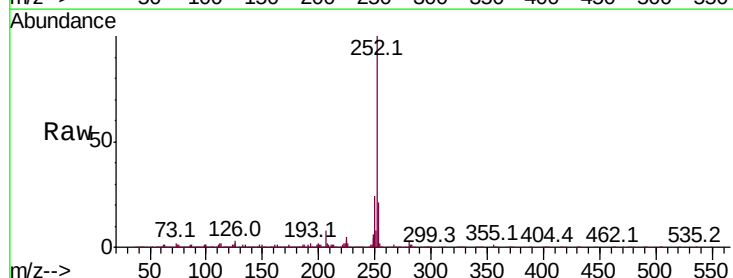
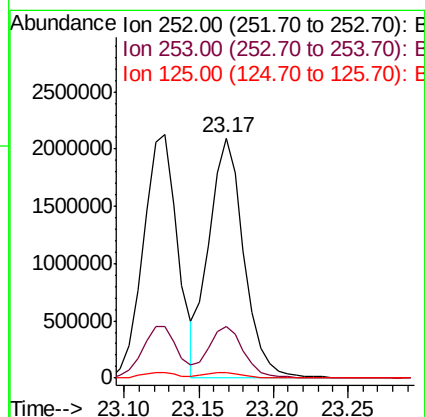
RT: 23.17 min Scan# 3380

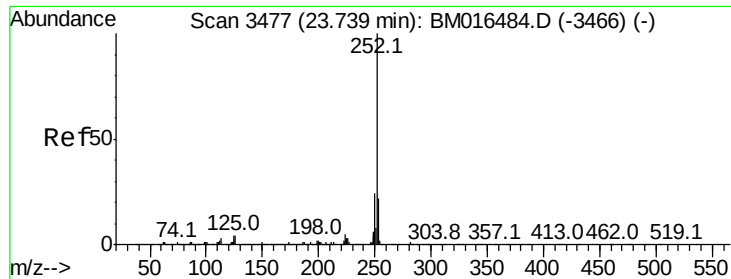
Delta R.T. -0.01 min

Lab File: BM016618.D

Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	2.2	8.1	12.1





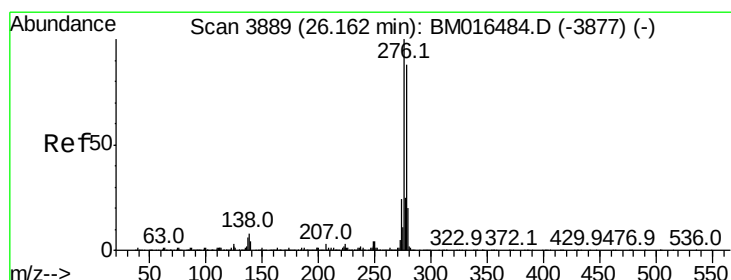
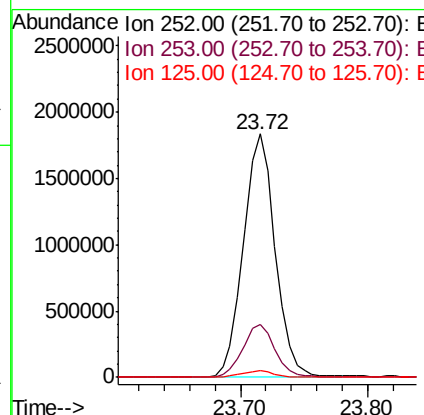
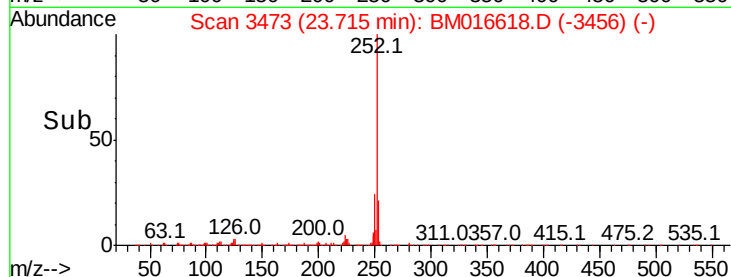
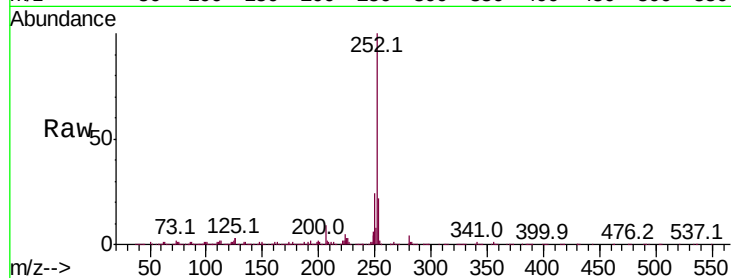
#89
Benzo(a)pyrene
Concen: 38.201 ng
RT: 23.72 min Scan# 3473
Delta R.T. 0.00 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

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

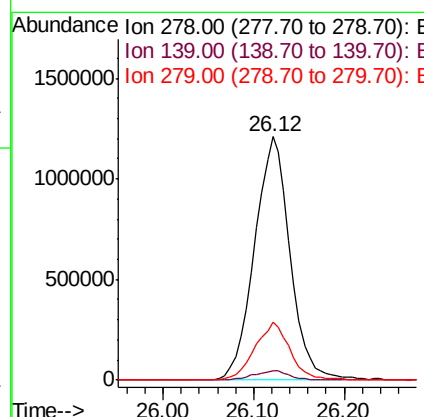
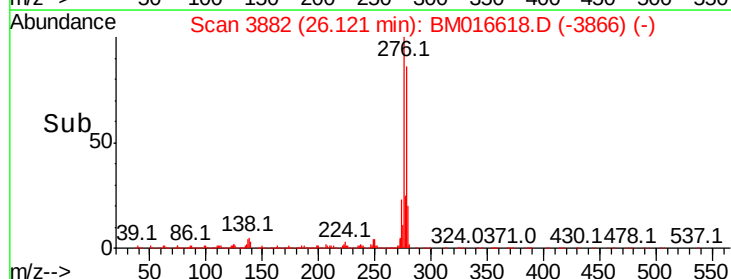
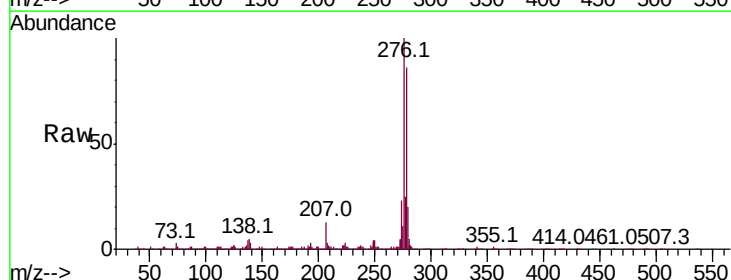
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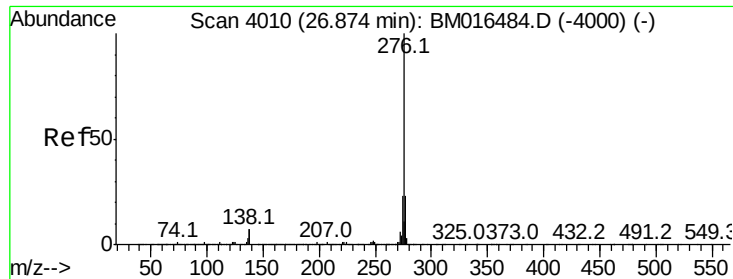
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 35.262 ng
RT: 26.12 min Scan# 3882
Delta R.T. -0.01 min
Lab File: BM016618.D
Acq: 27 Aug 2018 23:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.0	13.4	20.0
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.043 ng
 RT: 26.84 min Scan# 4004
 Delta R.T. 0.00 min
 Lab File: BM016618.D
 Acq: 27 Aug 2018 23:16

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.5	27.7
138	4.7	19.0	28.6

Manual Integrations
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Sohil
 8/28/2018 11:17:00 AM

