

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082418\
 Data File : BM016579.D
 Acq On : 24 Aug 2018 09:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/27/2018 9:46:05 AM

Quant Time: Aug 24 11:20:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 10:59:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	101410	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	406246	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	316440	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	1063202	20.00	ng	0.00
75) Chrysene-d12	21.53	240	1580576	20.00	ng	0.00
86) Perylene-d12	23.82	264	1690436	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	361958	69.94	ng	0.00
7) Phenol-d6	7.18	99	489865	71.53	ng	0.00
23) Nitrobenzene-d5	9.20	82	754299	84.78	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	701743	79.33	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2809608	85.35	ng	0.00
78) Terphenyl-d14	19.98	244	7006529	93.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.37	88	111353	38.948	ng	# 100
3) Pyridine	3.80	79	217930	36.637	ng	# 83
4) n-Nitrosodimethylamine	3.72	42	98335	37.108	ng	# 71
6) Aniline	7.35	93	286638	37.405	ng	92
8) 2-Chlorophenol	7.57	128	236934	38.477	ng	98
9) Benzaldehyde	7.16	77	189716	39.919	ng	# 77
10) Phenol	7.21	94	240071	35.449	ng	90
11) bis(2-Chloroethyl)ether	7.44	93	183319	36.098	ng	96
12) 1,3-Dichlorobenzene	7.89	146	298925	36.614	ng	# 89
13) 1,4-Dichlorobenzene	8.04	146	302062	36.052	ng	95
14) 1,2-Dichlorobenzene	8.36	146	311839	37.884	ng	94
15) Benzyl Alcohol	8.27	79	251505	39.548	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.53	45	120454	34.446	ng	# 37
17) 2-Methylphenol	8.47	107	179147	36.529	ng	# 76
18) Hexachloroethane	9.07	117	157063	40.690	ng	# 45
19) n-Nitroso-di-n-propylamine	8.83	70	204561	38.100	ng	# 85
20) 3+4-Methylphenols	8.80	107	238833	35.222	ng	# 82
22) Acetophenone	8.86	105	378019	38.643	ng	# 95
24) Nitrobenzene	9.24	77	343938	38.689	ng	# 89
25) Isophorone	9.75	82	472822	39.762	ng	# 94
26) 2-Nitrophenol	9.95	139	145756m	38.352	ng	
27) 2,4-Dimethylphenol	10.00	122	186589	37.674	ng	# 83
28) bis(2-Chloroethoxy)methane	10.23	93	262340	36.957	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	319481	43.100	ng	92
30) 1,2,4-Trichlorobenzene	10.67	180	521580	46.372	ng	# 95
31) Naphthalene	10.86	128	739188	38.191	ng	99
32) Benzoic acid	10.20	122	140884m	33.998	ng	
33) 4-Chloroaniline	11.00	127	312109	38.316	ng	# 84
34) Hexachlorobutadiene	11.11	225	532101	49.565	ng	97
35) Caprolactam	11.82	113	66509	37.393	ng	# 69
36) 4-Chloro-3-methylphenol	12.12	107	260398	36.541	ng	93
37) 2-Methylnaphthalene	12.47	142	598429	39.494	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	769182	43.039	ng	# 100
40) Hexachlorocyclopentadiene	12.79	237	287839	44.197	ng	99

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 BNA_M
 ClientSampleID :
 SSTDC040

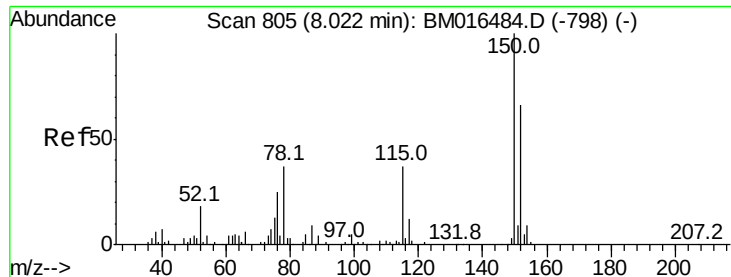
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	462465	43.273	nq	98
43) 2,4,5-Trichlorophenol	13.17	196	434131	41.586	nq #	96
45) 1,1'-Biphenyl	13.48	154	971058	34.997	nq	97
46) 2-Chloronaphthalene	13.53	162	826283	36.654	nq	98
47) 2-Nitroaniline	13.76	65	203195	33.841	nq #	78
48) Acenaphthylene	14.37	152	1118378	35.147	nq	99
49) Dimethylphthalate	14.12	163	1160251	38.164	nq #	98
50) 2,6-Dinitrotoluene	14.26	165	243326	41.035	nq #	82
51) Acenaphthene	14.72	154	698663	35.739	nq	97
52) 3-Nitroaniline	14.59	138	180478	33.450	nq #	67
53) 2,4-Dinitrophenol	14.83	184	124073	41.811	nq #	70
54) Dibenzofuran	15.05	168	1454929	38.878	nq	92
55) 4-Nitrophenol	14.92	139	139567	40.556	nq #	80
56) 2,4-Dinitrotoluene	15.05	165	371552	37.576	nq #	95
57) Fluorene	15.70	166	1076154	38.066	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.29	232	439211	43.774	nq #	100
59) Diethylphthalate	15.46	149	1138667	35.921	nq #	92
60) 4-Chlorophenyl-phenylether	15.69	204	1025577	43.259	nq #	84
61) 4-Nitroaniline	15.76	138	176784	33.526	nq #	1
62) Azobenzene	15.98	77	1291690	38.258	nq	89
64) 4,6-Dinitro-2-methylphenol	15.82	198	266932	33.042	nq #	56
65) n-Nitrosodiphenylamine	15.91	169	1043740	34.896	nq	97
66) 4-Bromophenyl-phenylether	16.57	248	645060	39.486	nq	100
67) Hexachlorobenzene	16.69	284	739691	38.826	nq	93
68) Atrazine	16.85	200	552442	40.472	nq	91
69) Pentachlorophenol	17.05	266	375799	37.281	nq	99
70) Phenanthrene	17.43	178	2009332	36.565	nq	99
71) Anthracene	17.53	178	1940133	35.555	nq	100
72) Carbazole	17.80	167	1665771	33.969	nq	99
73) Di-n-butylphthalate	18.33	149	2003840	33.517	nq #	97
74) Fluoranthene	19.43	202	3056448	37.934	nq	94
76) Benzidine	19.63	184	1103431	36.302	nq	97
77) Pyrene	19.79	202	3291209	38.315	nq	99
79) Butylbenzylphthalate	20.66	149	1005102	33.899	nq #	79
80) Benzo(a)anthracene	21.52	228	3582432	38.552	nq	99
81) 3,3'-Dichlorobenzidine	21.45	252	1499755	36.258	nq #	96
82) Chrysene	21.57	228	3338062	37.649	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	1493443	33.882	nq #	96
84) Di-n-octyl phthalate	22.29	149	2457165	33.545	nq #	93
85) Indeno(1,2,3-cd)pyrene	26.13	276	4446315	34.871	nq #	92
87) Benzo(b)fluoranthene	23.13	252	3763084	38.617	nq #	91
88) Benzo(k)fluoranthene	23.17	252	3732798	37.648	nq #	92
89) Benzo(a)pyrene	23.72	252	3593159	37.896	nq #	94
90) Dibenzo(a,h)anthracene	26.13	278	3730905	35.111	nq #	87
91) Benzo(g,h,i)perylene	26.84	276	3341517	35.032	nq #	81

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



#1

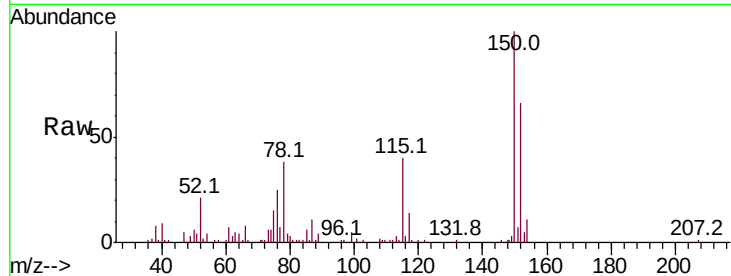
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 802
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	119.5	179.3
115	59.7	43.0	64.4

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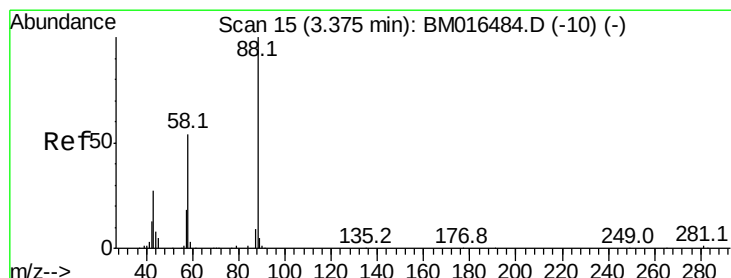
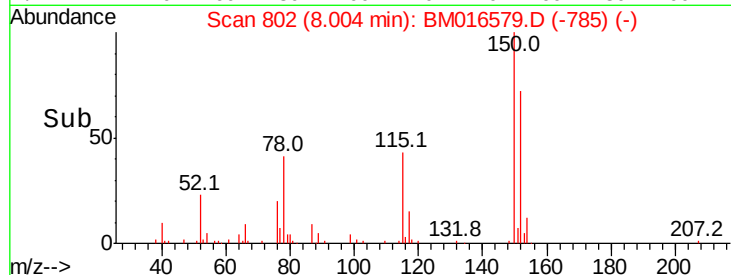
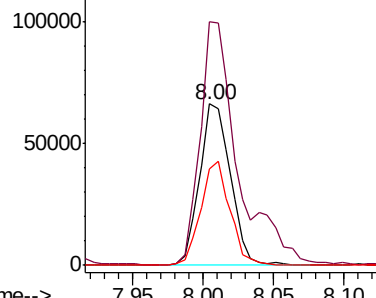


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

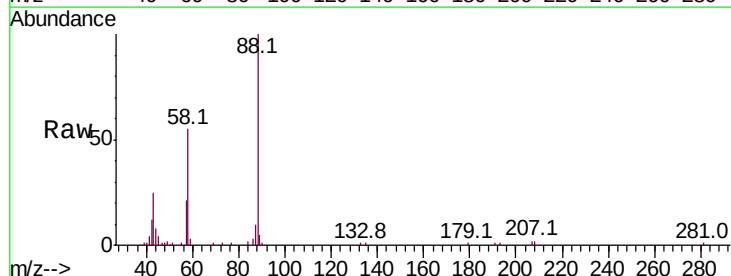
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.948 ng
RT: 3.37 min Scan# 14
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	0.0	0.0#
43	27.1	0.0	0.0#

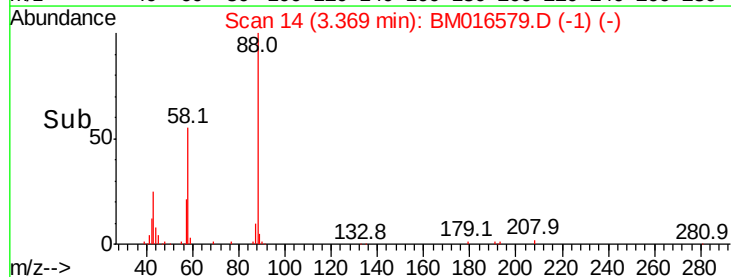
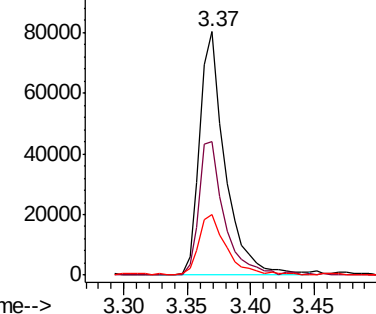


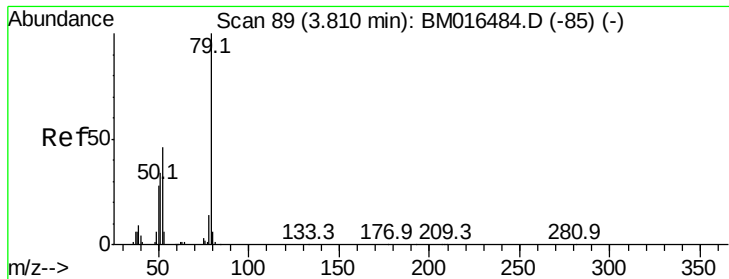
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 36.637 ng

RT: 3.80 min Scan# 87

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

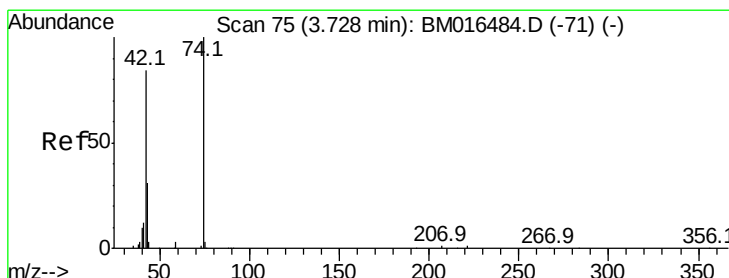
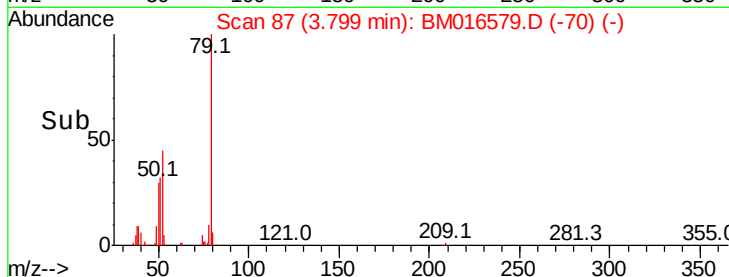
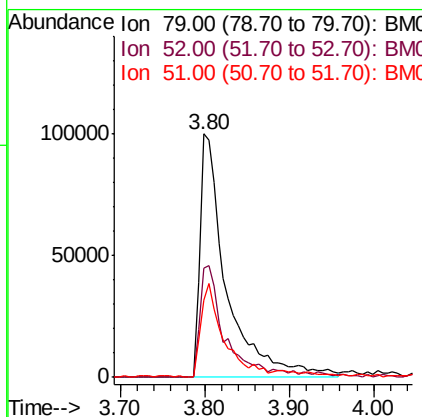
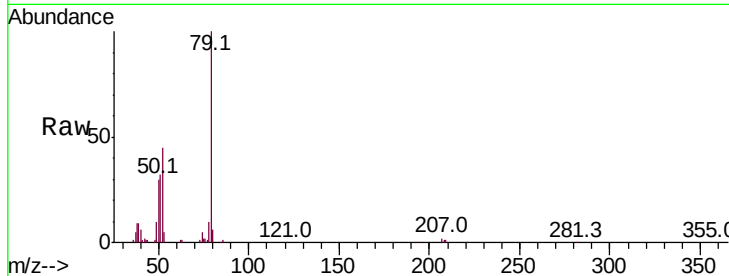
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	44.8	51.1	76.7#
51	31.9	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 37.108 ng

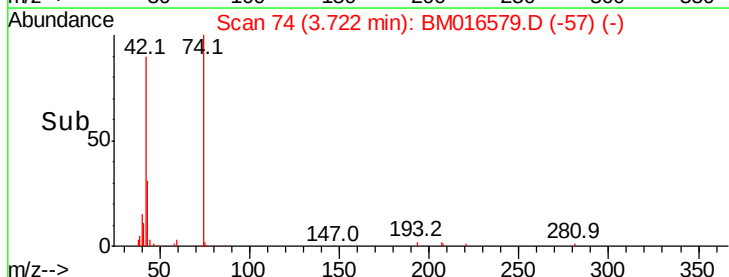
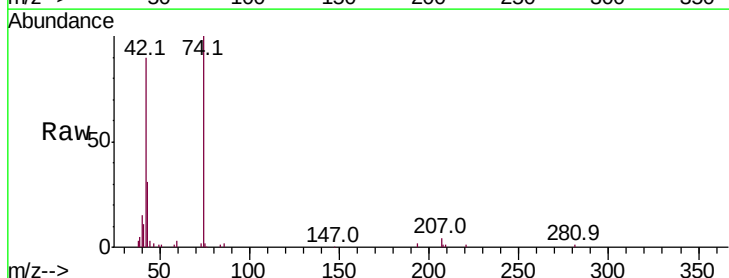
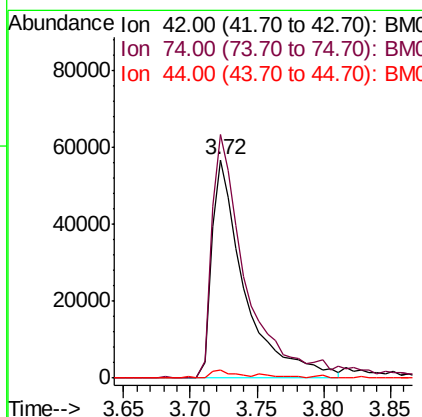
RT: 3.72 min Scan# 74

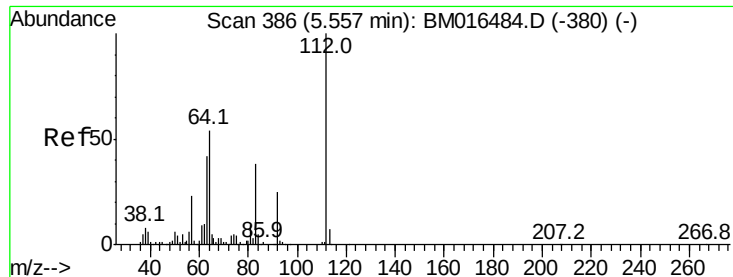
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.5	119.3	178.9#
44	3.5	5.4	8.2#





#5

2-Fluorophenol

Concen: 69.943 ng

RT: 5.55 min Scan# 385

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

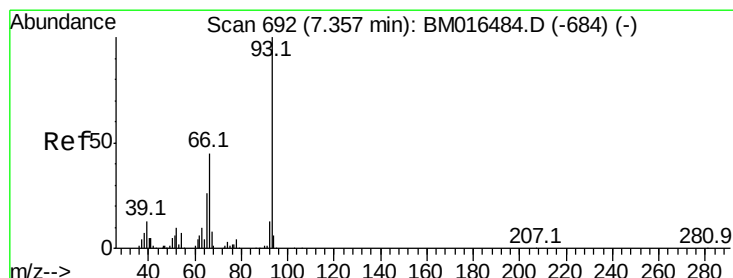
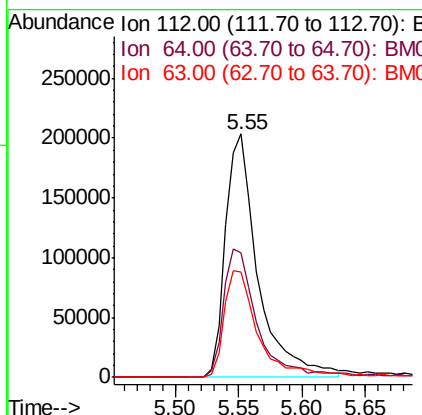
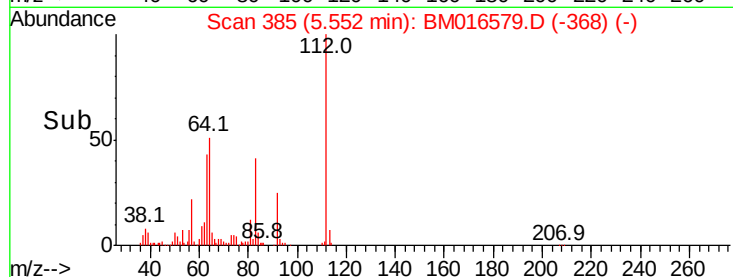
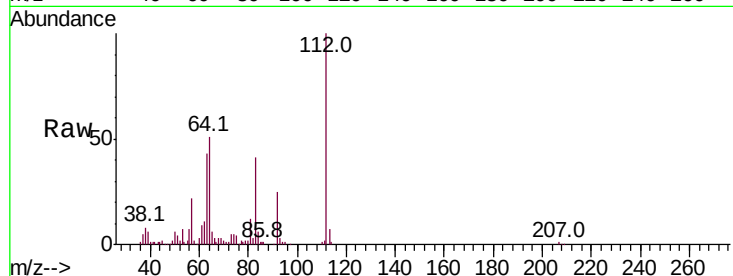
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	361958
Ion Ratio	Lower	Upper	
112	100		
64	51.2	38.6	57.8
63	43.2	19.3	28.9#

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#6

Aniline

Concen: 37.405 ng

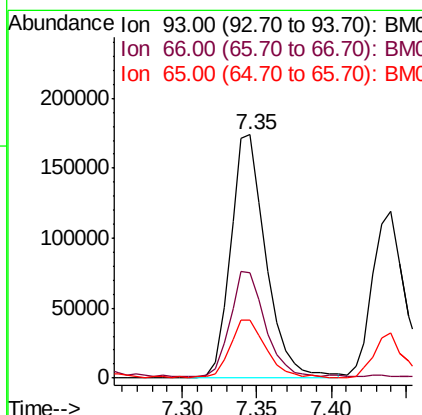
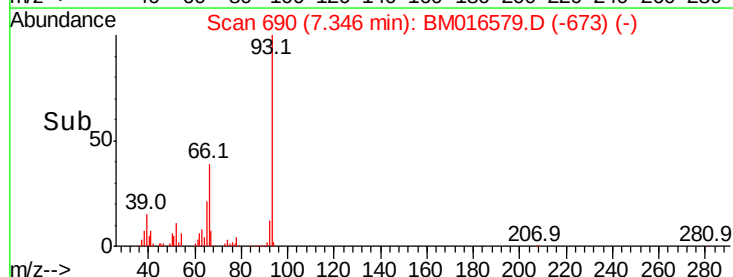
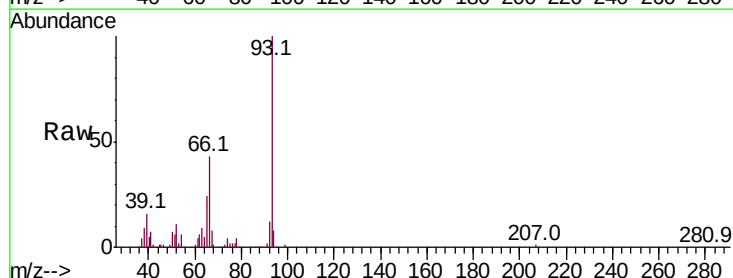
RT: 7.35 min Scan# 690

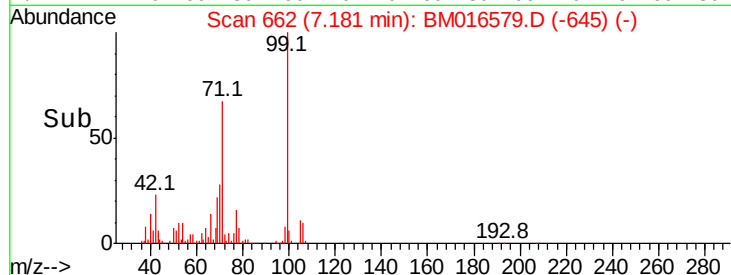
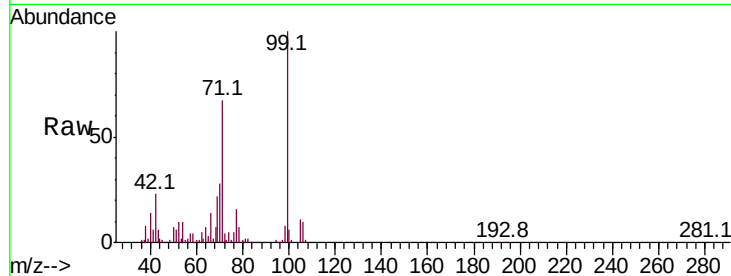
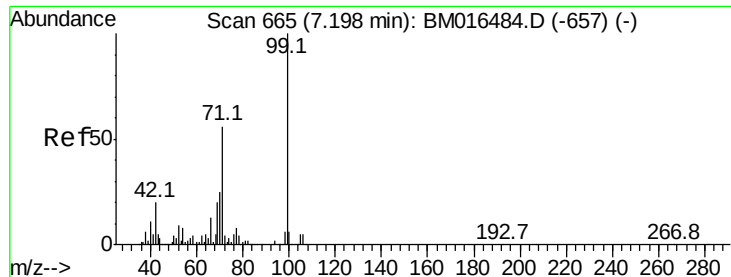
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:	93	Resp:	286638
Ion Ratio	Lower	Upper	
93	100		
66	43.4	30.8	46.2
65	23.6	16.0	24.0





#7

Phenol-d6

Concen: 71.533 ng

RT: 7.18 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 489865

Ion Ratio Lower Upper

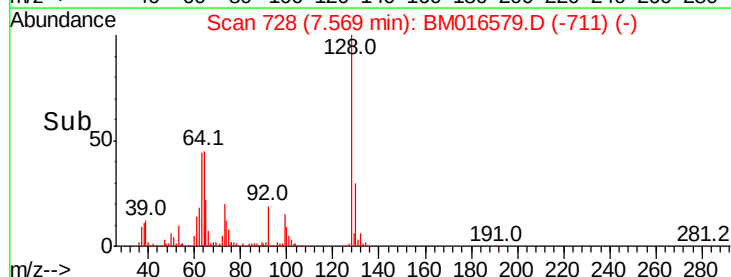
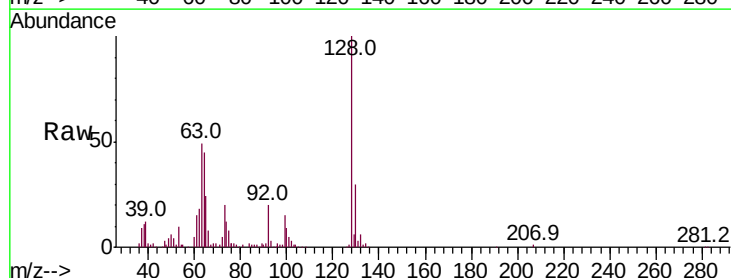
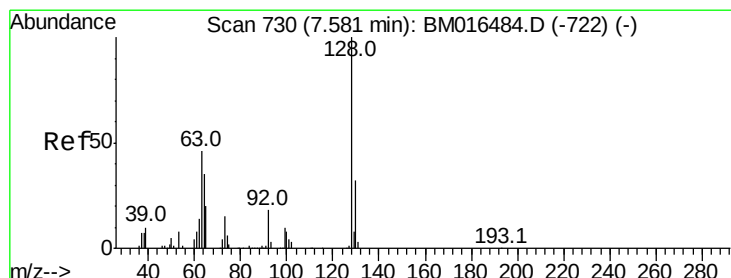
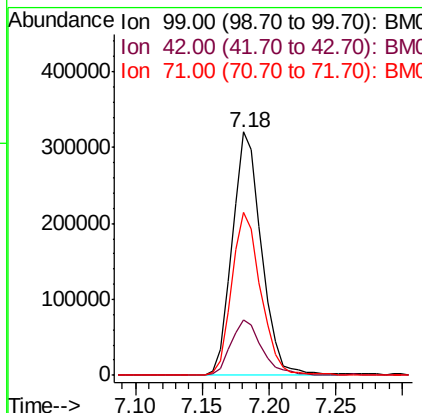
99 100

42 22.6 11.0 16.4#

71 67.0 23.4 35.2#

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#8

2-Chlorophenol

Concen: 38.477 ng

RT: 7.57 min Scan# 728

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

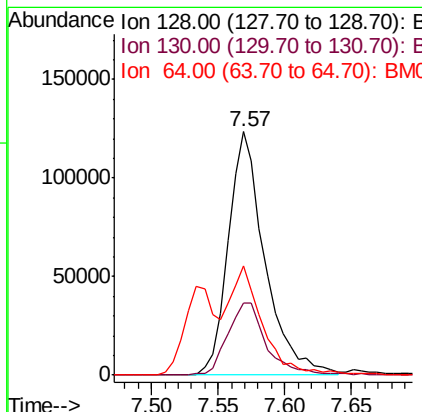
Tgt Ion: 128 Resp: 236934

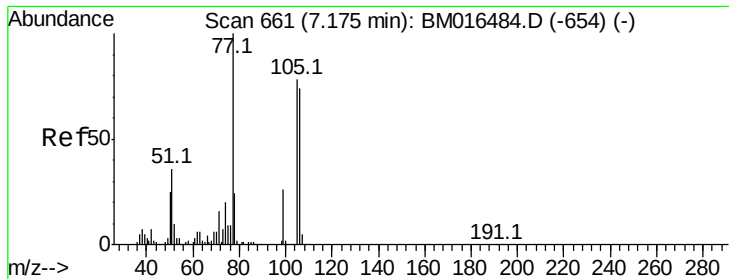
Ion Ratio Lower Upper

128 100

130 29.8 12.0 52.0

64 44.8 24.9 64.9





#9

Benzaldehyde

Concen: 39.919 ng

RT: 7.16 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

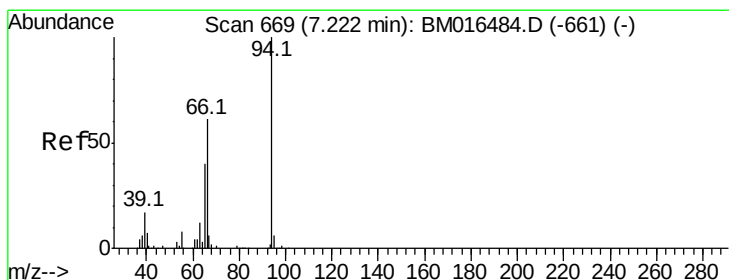
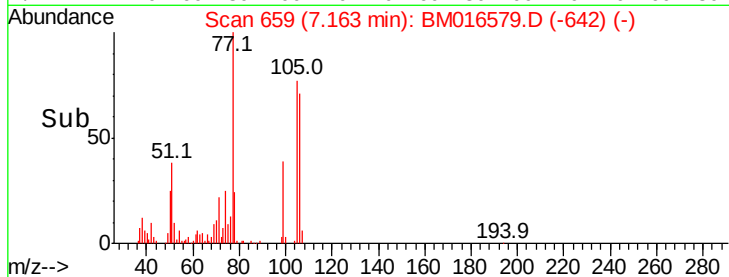
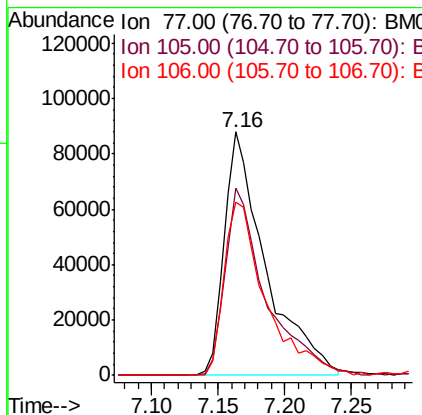
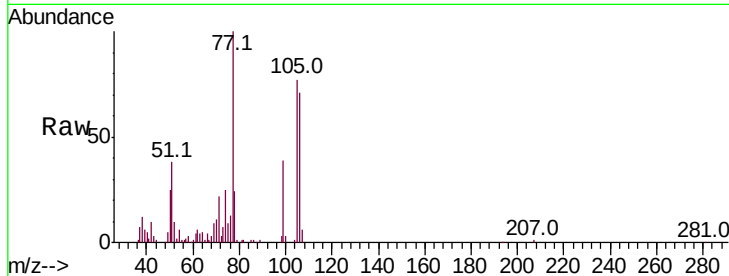
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	76.8	78.8	118.8#
106	71.2	73.7	113.7#

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#10

Phenol

Concen: 35.449 ng

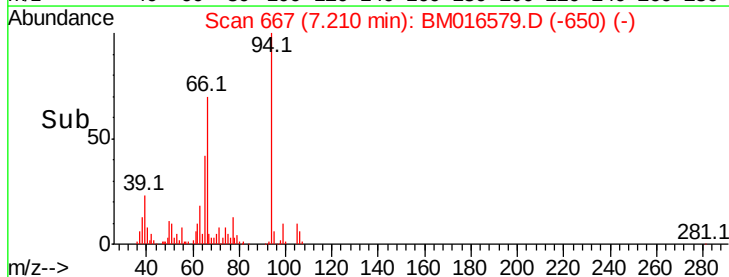
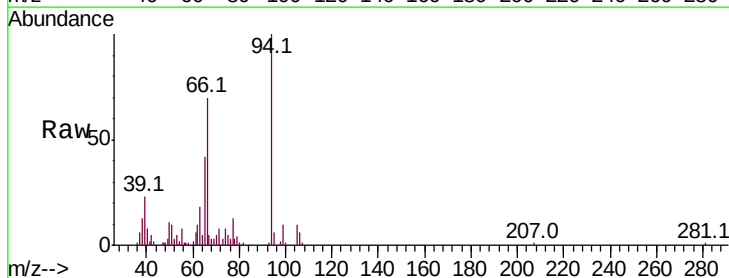
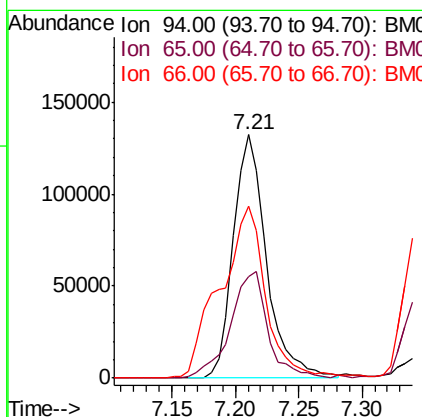
RT: 7.21 min Scan# 667

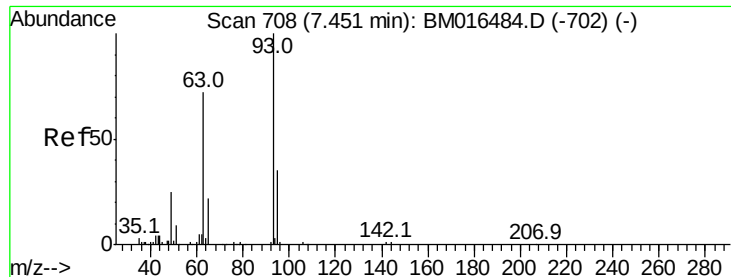
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.7	18.8	58.8
66	70.4	39.9	79.9





#11

bis(2-Chloroethyl)ether

Concen: 36.098 ng

RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

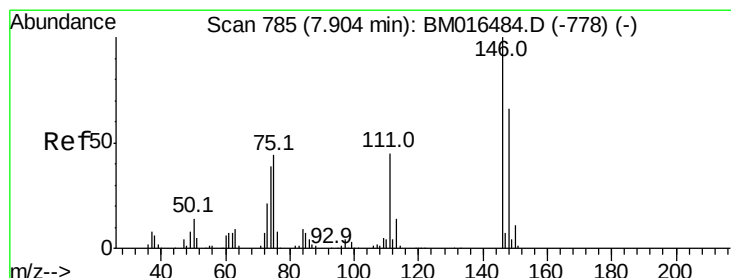
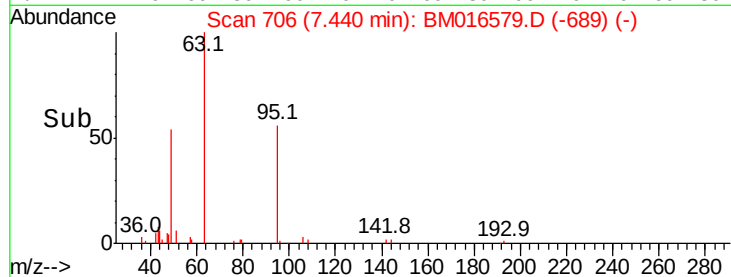
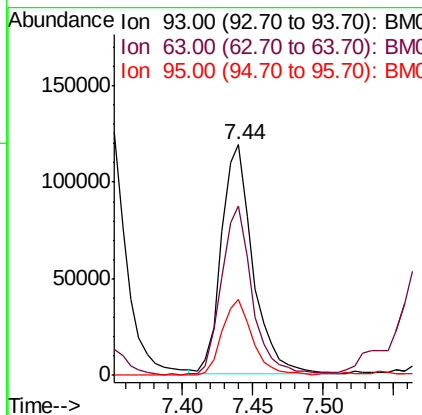
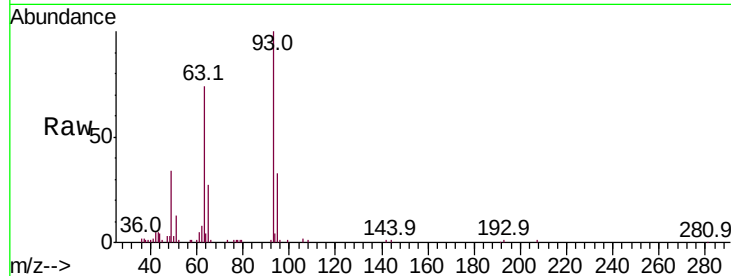
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	183319
Ion Ratio	Lower	Upper	
93	100		
63	73.5	49.5	89.5
95	33.0	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 36.614 ng

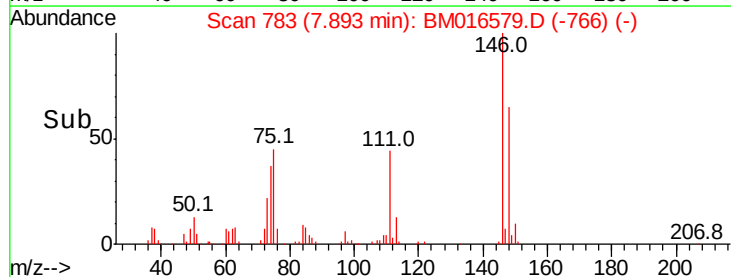
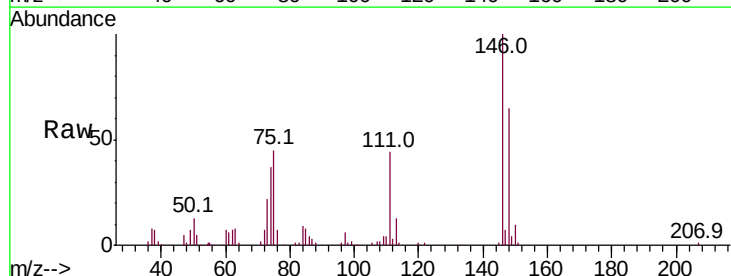
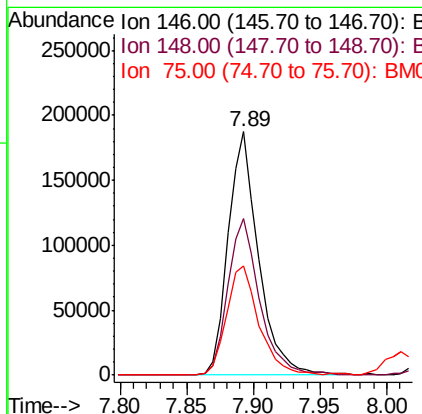
RT: 7.89 min Scan# 783

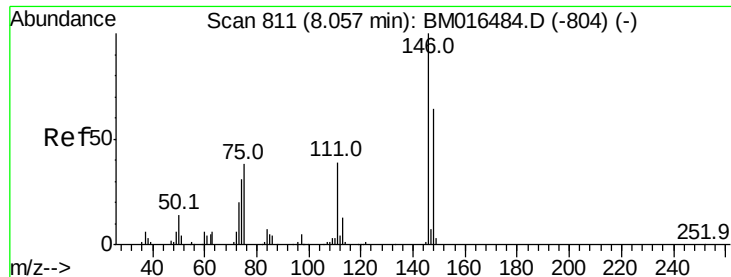
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:	146	Resp:	298925
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.9	76.3
75	45.0	21.4	32.2#





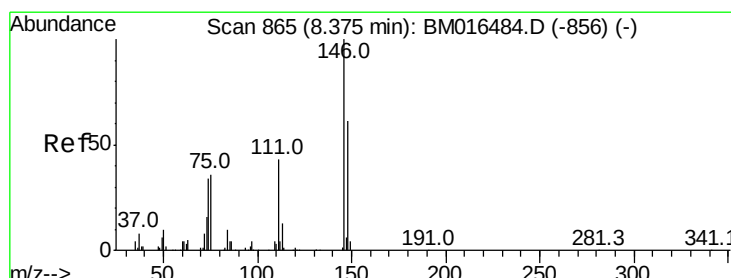
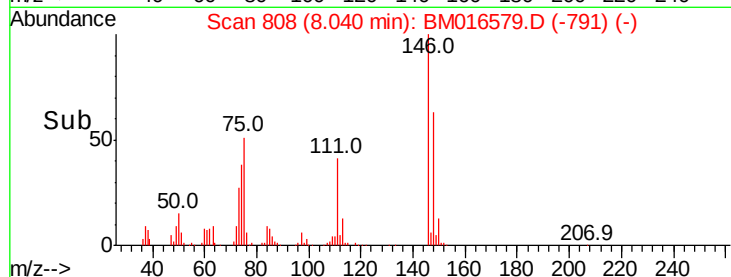
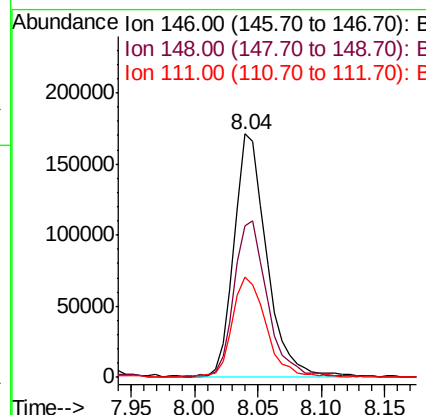
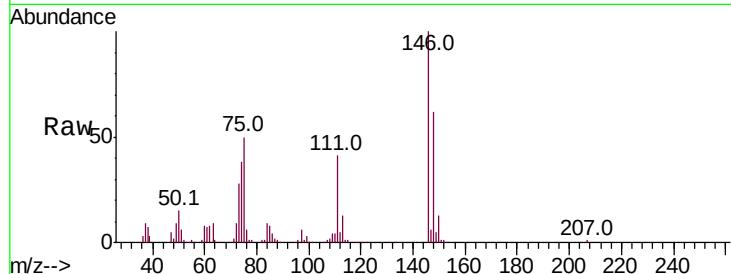
#13
1,4-Dichlorobenzene
Concen: 36.052 ng
RT: 8.04 min Scan# 808
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.9	77.9
111	41.2	29.2	43.8

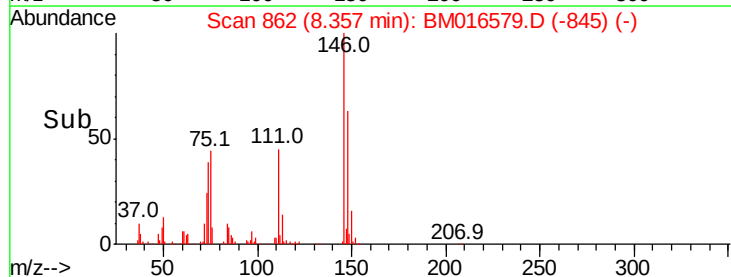
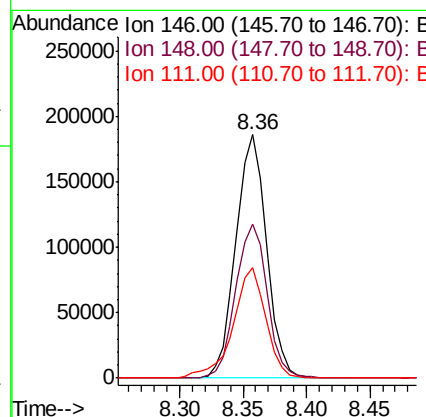
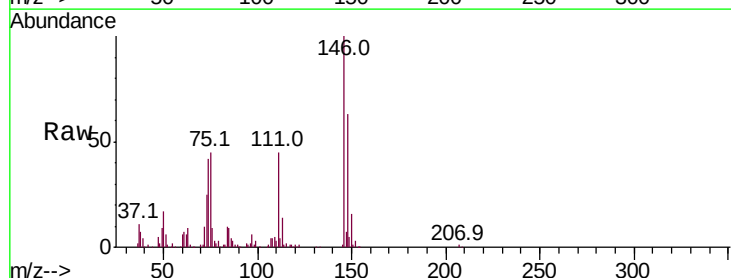
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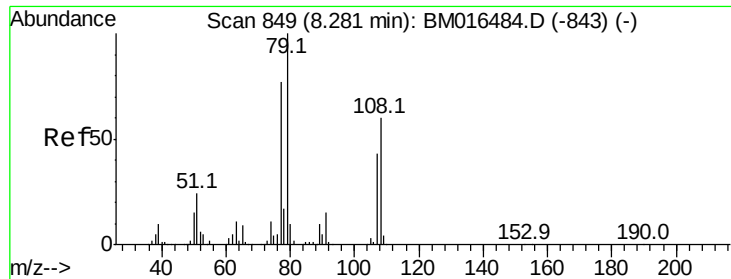
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#14
1,2-Dichlorobenzene
Concen: 37.884 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	45.5	30.6	45.8





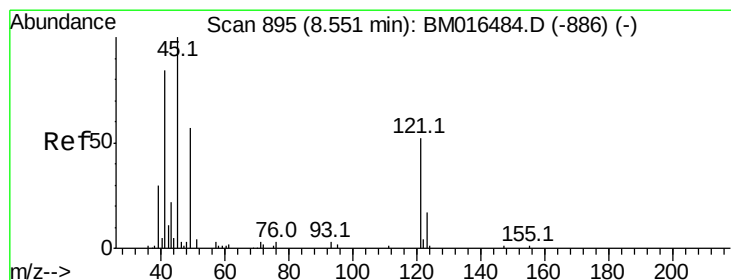
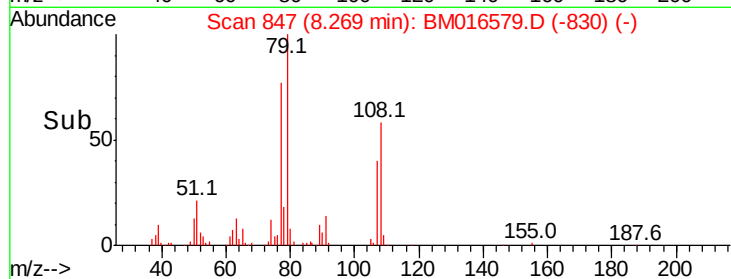
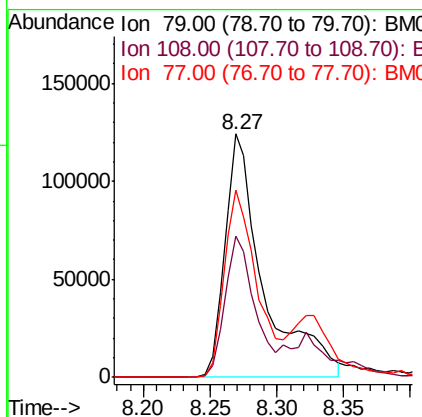
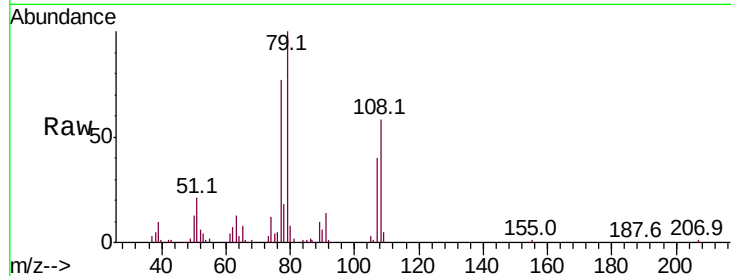
#15
Benzyl Alcohol
Concen: 39.548 ng
RT: 8.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	58.1	65.0	97.4#
77	76.9	53.0	79.6

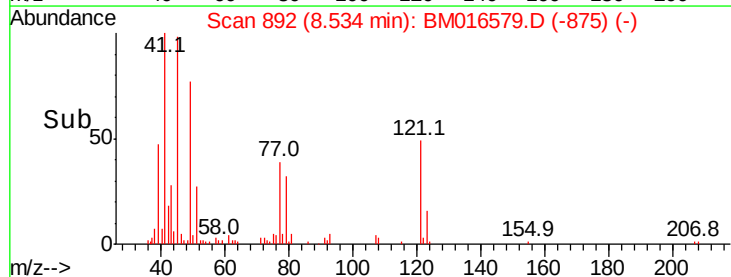
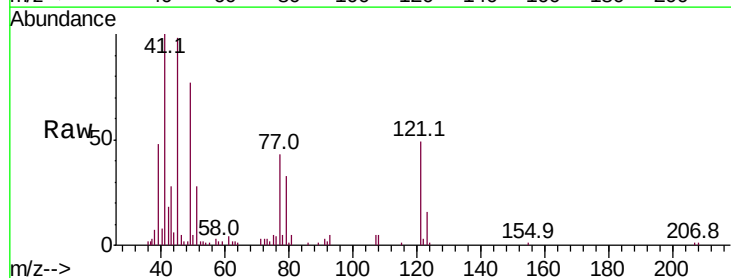
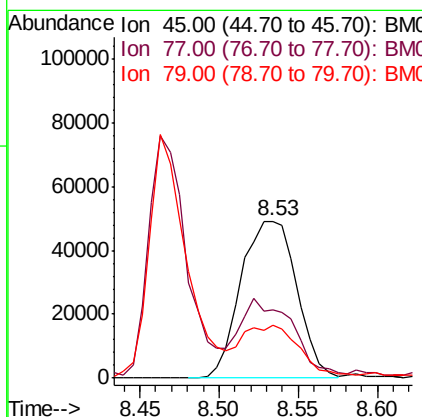
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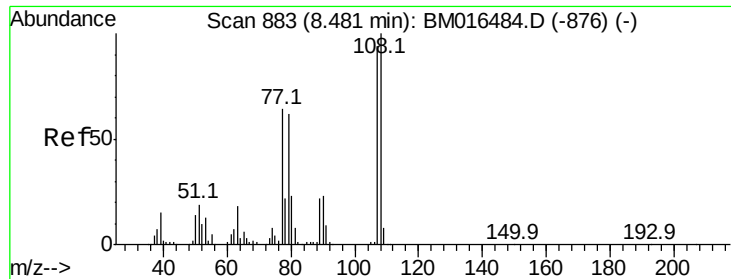
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.446 ng
RT: 8.53 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	43.7	0.0	35.2#
79	33.8	0.0	32.0#





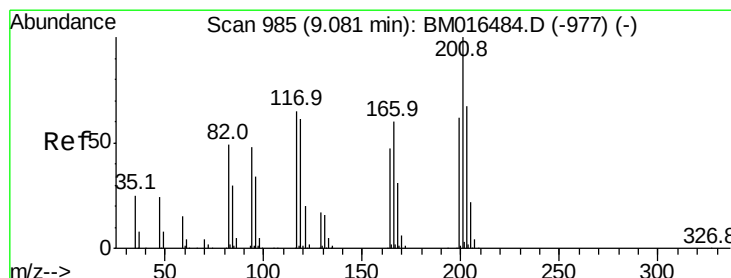
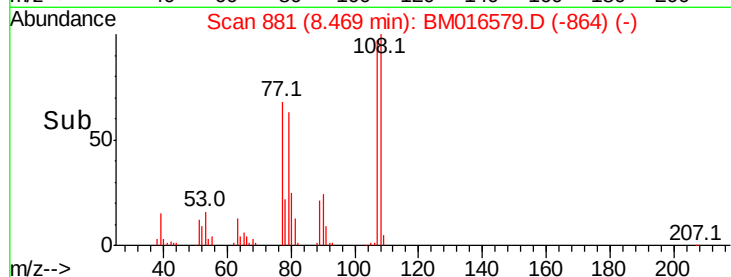
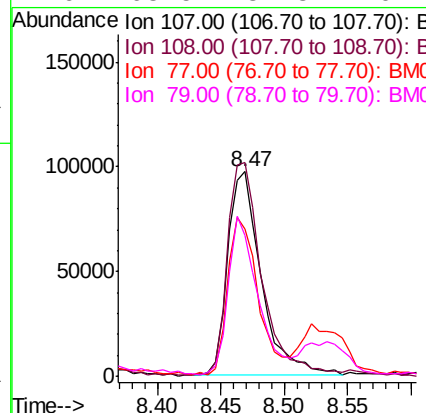
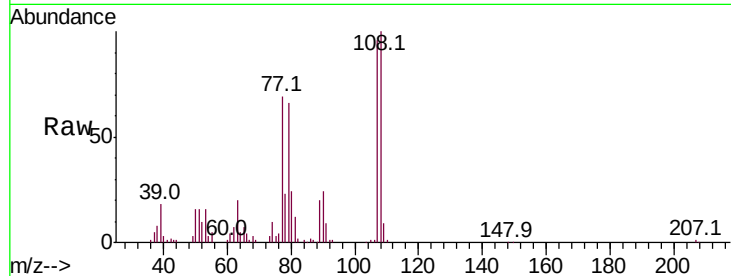
#17
2-Methylphenol
Concen: 36.529 ng
RT: 8.47 min Scan# 881
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	104.4	89.8	134.8
77	72.2	32.6	48.8#
79	68.5	32.8	49.2#

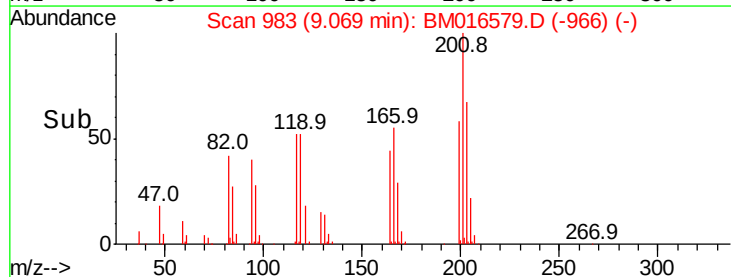
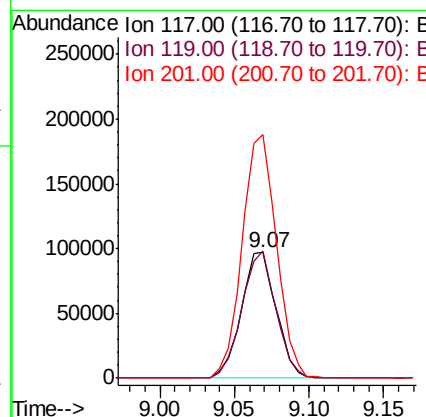
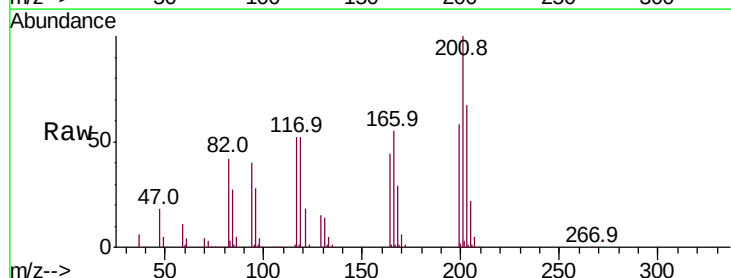
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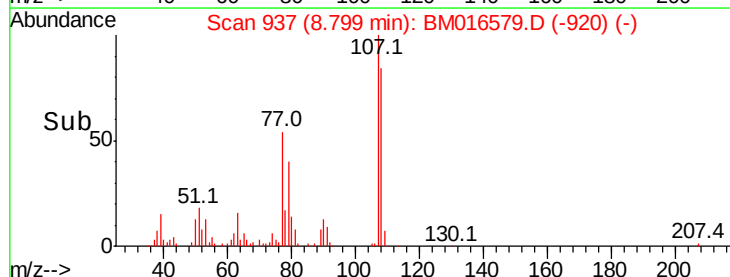
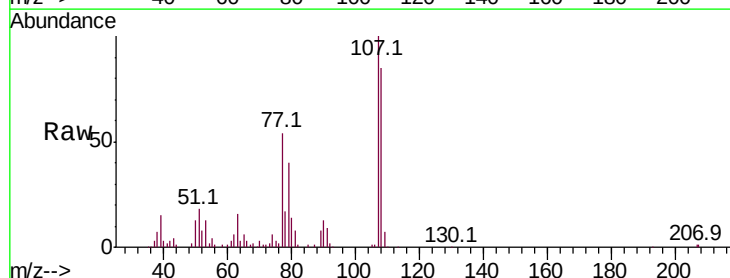
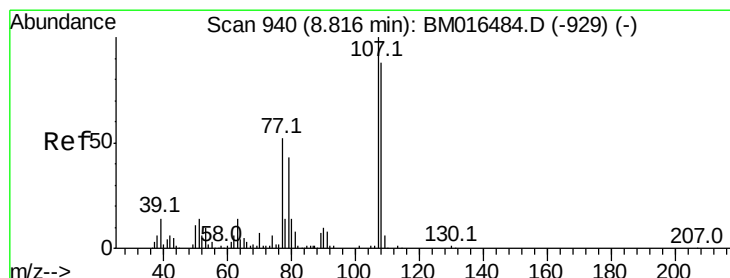
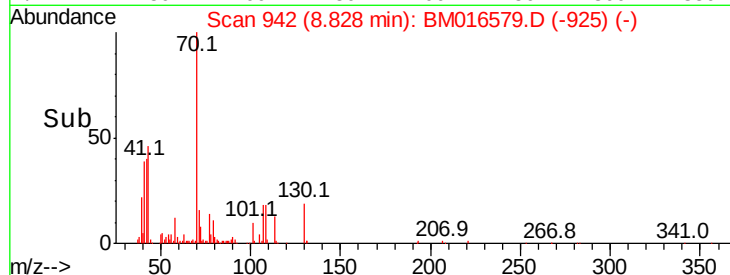
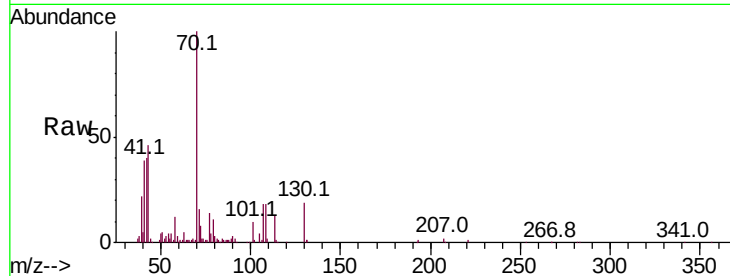
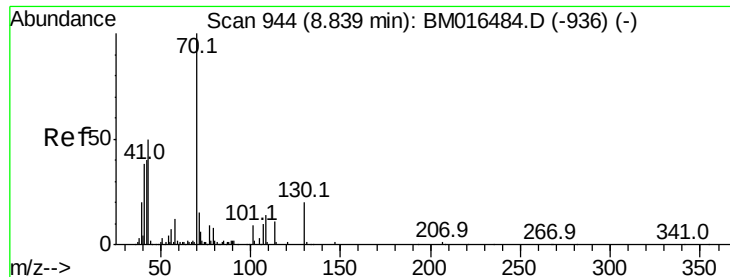
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#18
Hexachloroethane
Concen: 40.690 ng
RT: 9.07 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	100.7	79.2	118.8
201	193.8	69.8	104.6#





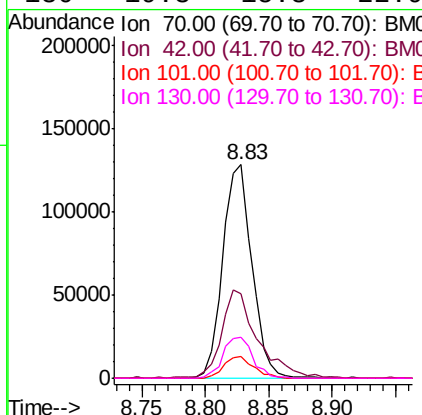
#19
n-Nitroso-di-n-propylamine
Concen: 38.100 ng
RT: 8.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	39.6	44.5	66.7#
101	10.0	7.4	11.2
130	19.3	15.3	22.9

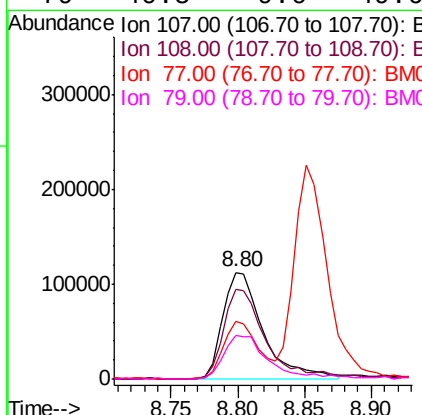
Manual Integrations
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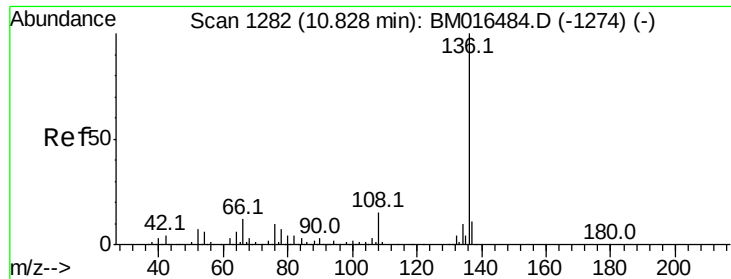
Sohil
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#20
3+4-Methylphenols
Concen: 35.222 ng
RT: 8.80 min Scan# 937
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.6	73.2	113.2
77	54.4	10.7	50.7#
79	40.5	9.6	49.6





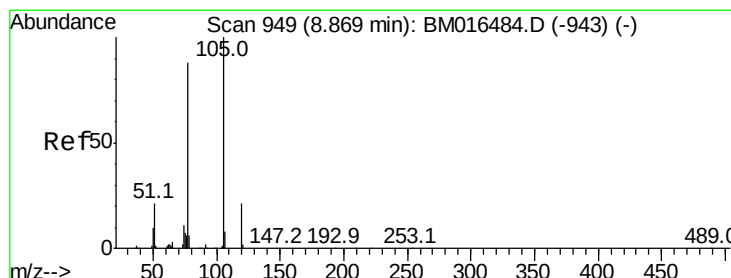
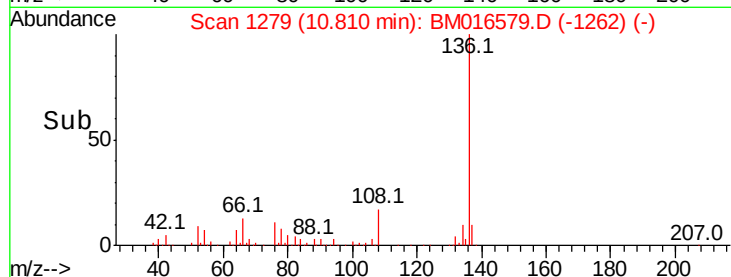
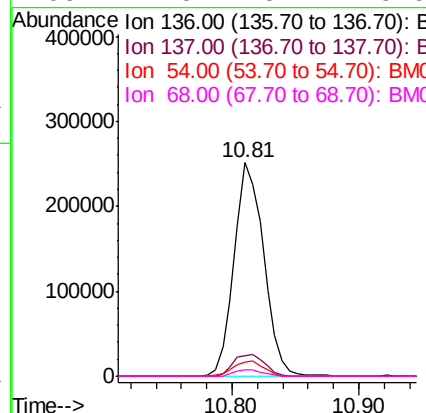
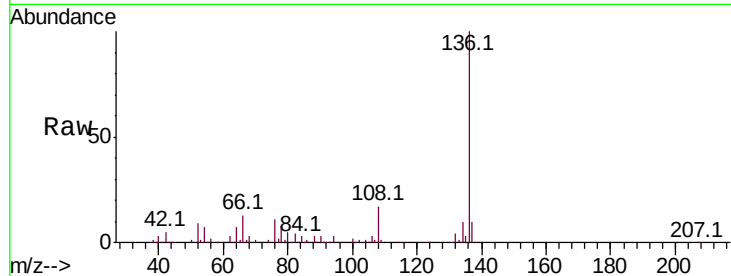
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	406246		
137	9.7	8.7	13.1	
54	6.6	4.6	6.8	
68	2.8	3.7	5.5#	

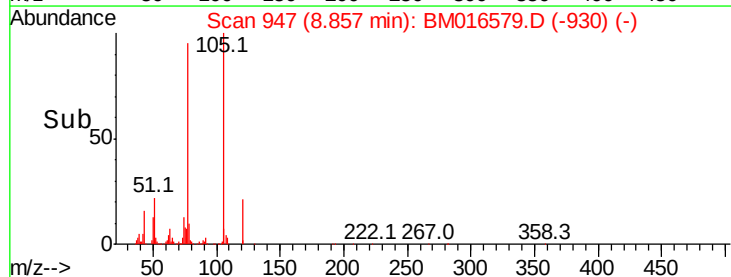
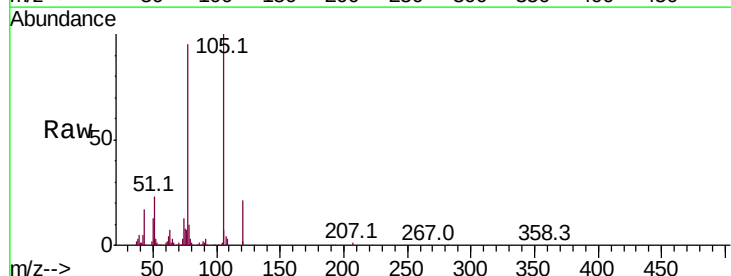
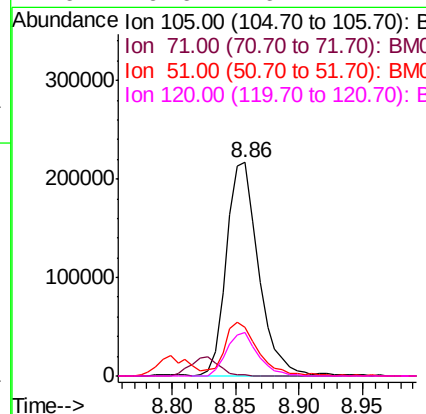
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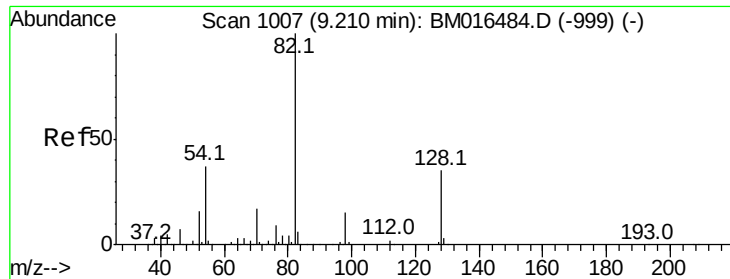
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#22
Acetophenone
Concen: 38.643 ng
RT: 8.86 min Scan# 947
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	378019		
71	0.5	0.6	1.0#	
51	22.7	21.6	32.4	
120	20.6	16.1	24.1	





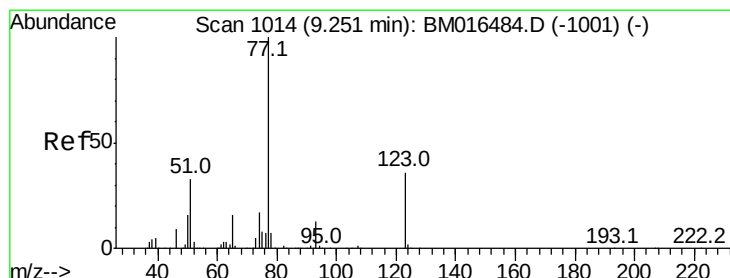
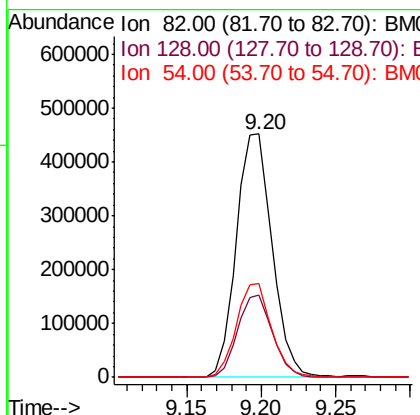
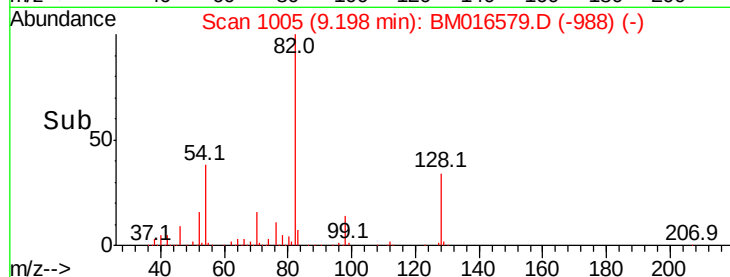
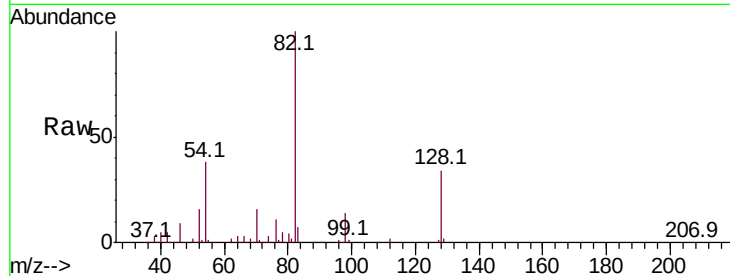
#23
 Nitrobenzene-d5
 Concen: 84.778 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	32.8	49.2
54	38.4	40.6	60.8#

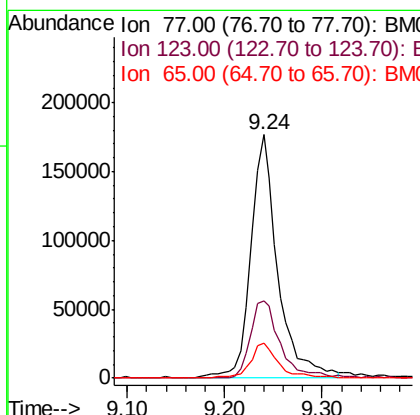
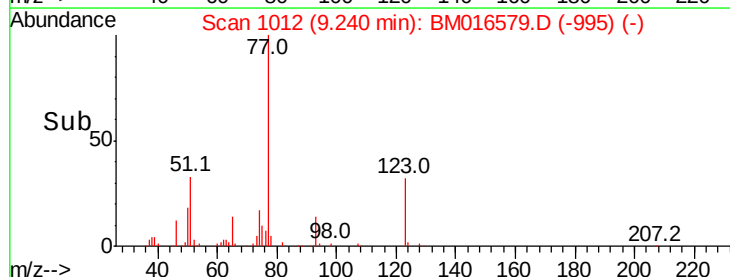
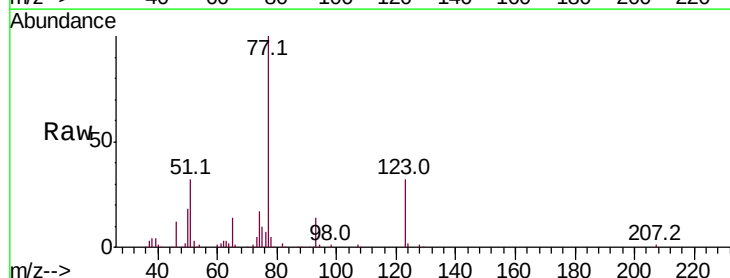
Manual Integrations
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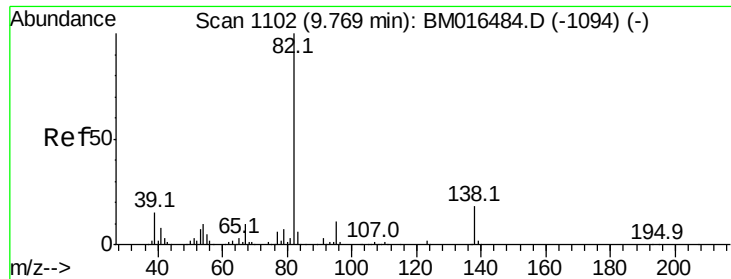
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#24
 Nitrobenzene
 Concen: 38.689 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	31.7	32.6	49.0#
65	14.2	10.9	16.3





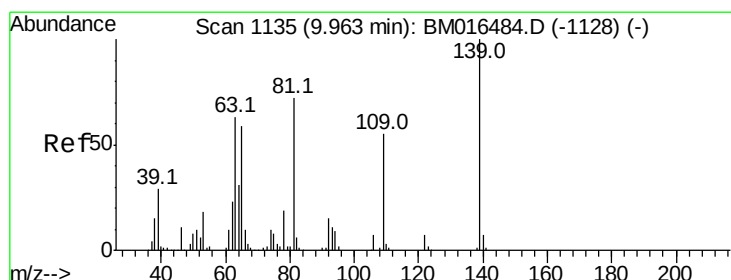
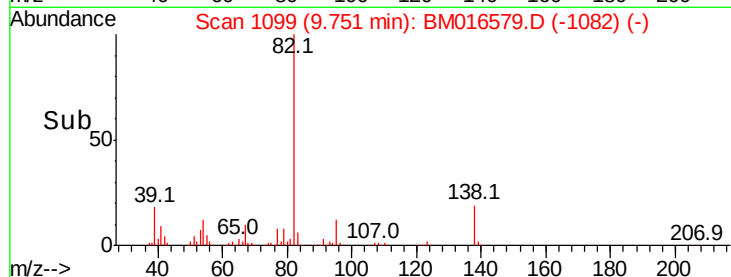
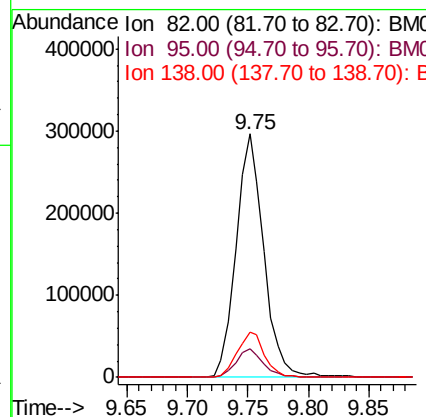
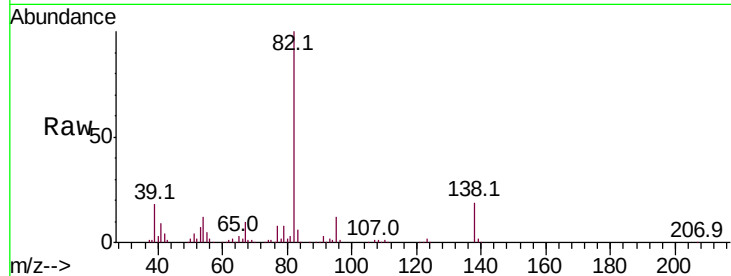
#25
Isophorone
Concen: 39.762 ng
RT: 9.75 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	11.8	5.8	8.6#
138	18.8	16.3	24.5

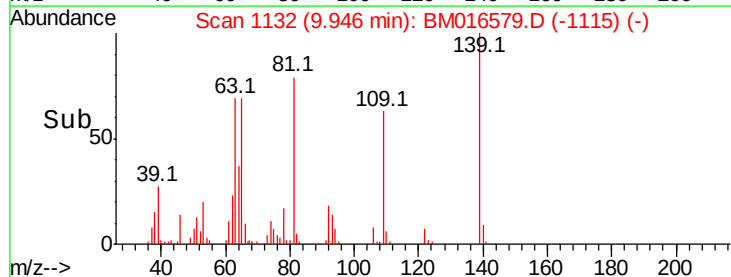
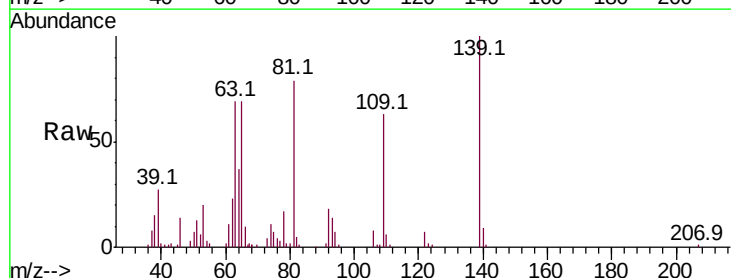
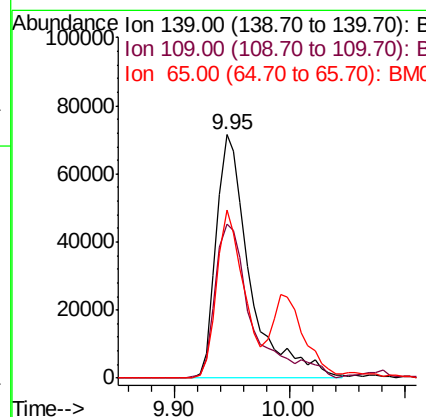
Manual Integrations
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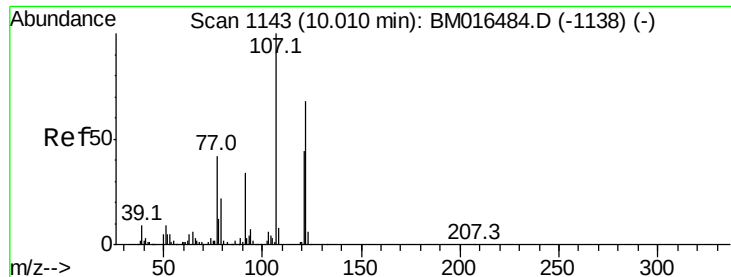
Sohil
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#26
2-Nitrophenol
Concen: 38.352 ng m
RT: 9.95 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.3	20.1	30.1#
65	69.3	31.5	47.3#





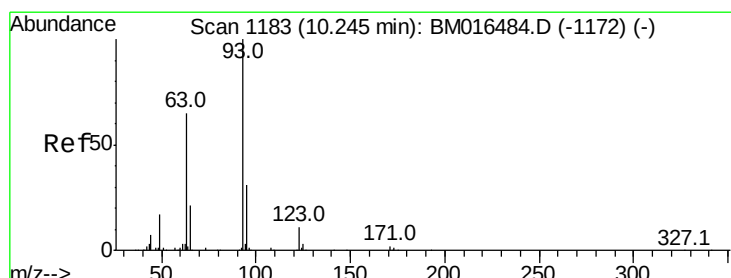
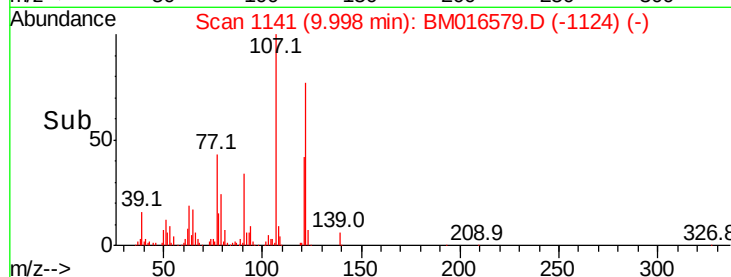
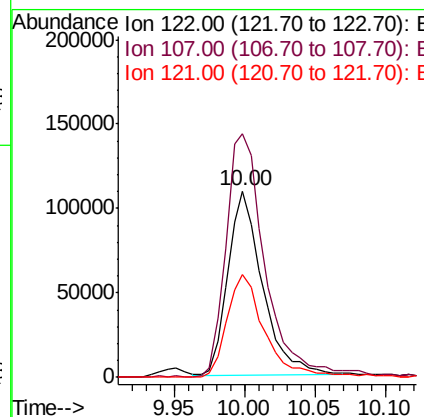
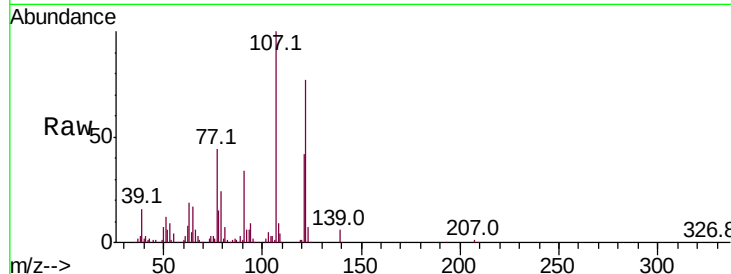
#27
 2,4-Dimethylphenol
 Concen: 37.674 ng
 RT: 10.00 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186589		
107	130.5	84.7	127.1#	
121	55.0	46.6	69.8	

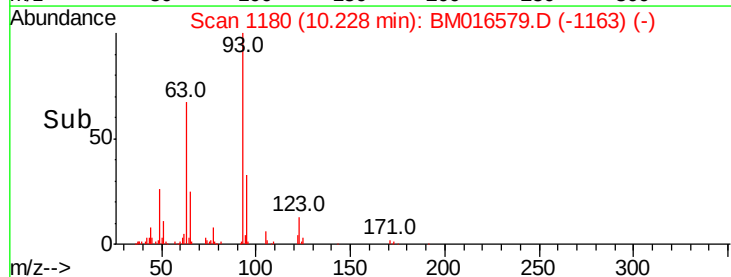
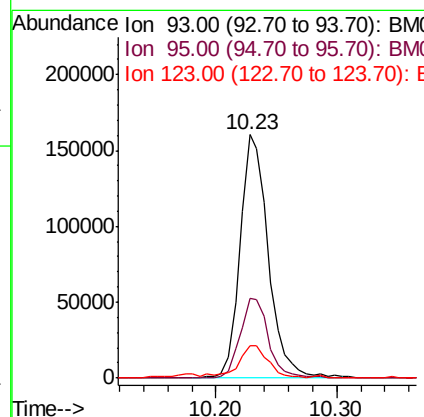
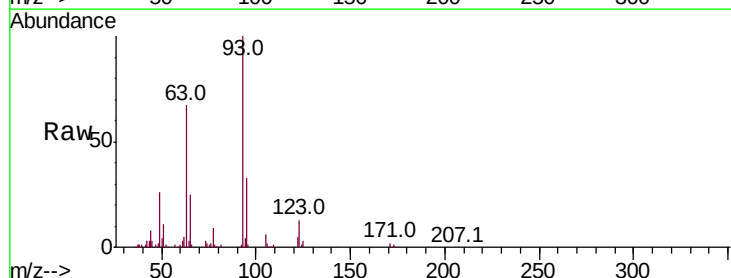
Manual Integrations
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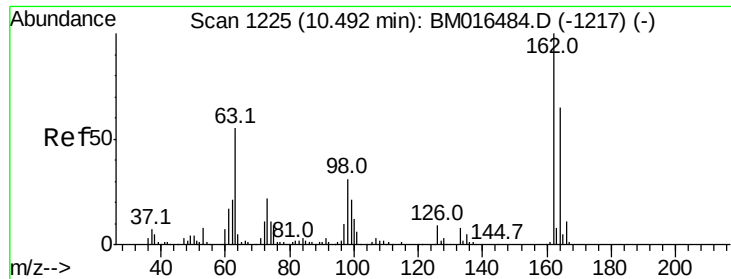
Sohil
 8/27/2018 9:46:05 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.957 ng
 RT: 10.23 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	262340		
95	32.8	25.5	38.3	
123	13.3	8.6	13.0#	





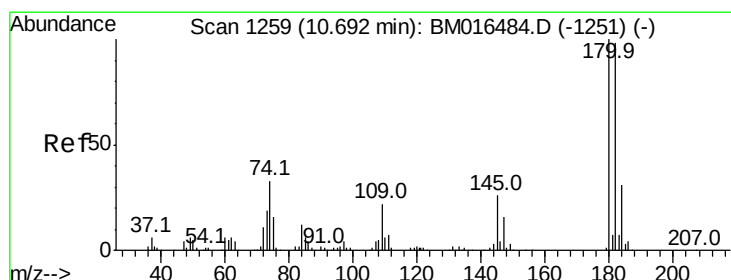
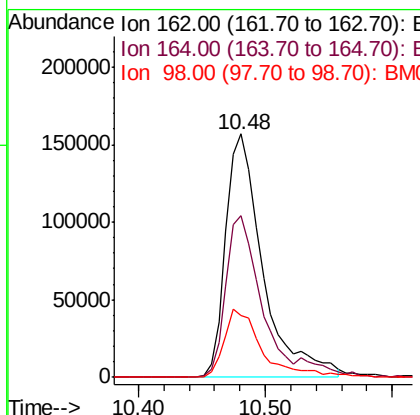
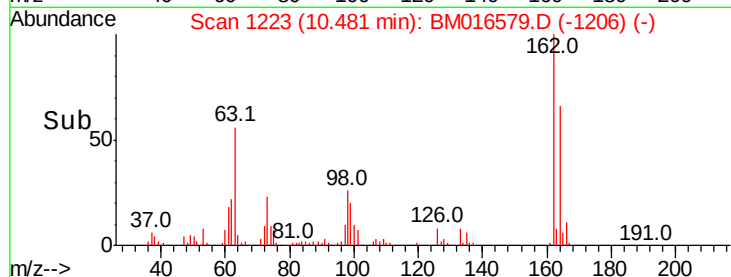
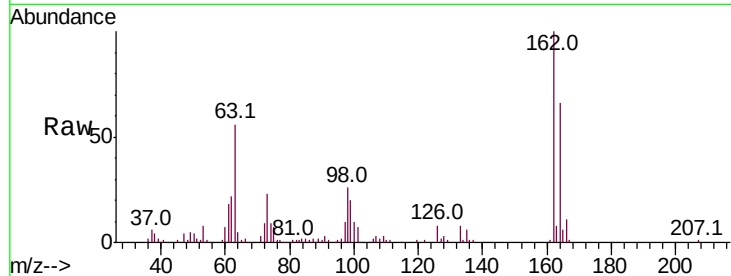
#29
 2,4-Dichlorophenol
 Concen: 43.100 ng
 RT: 10.48 min Scan# 1223
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	319481		
164	66.2	42.8	82.8	
98	25.6	14.5	54.5	

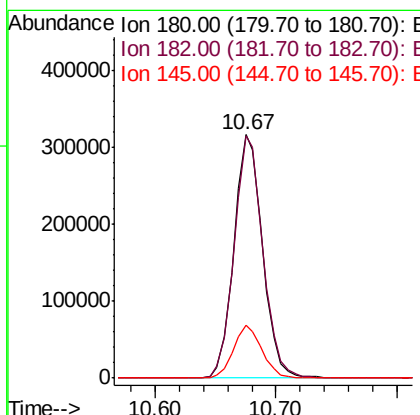
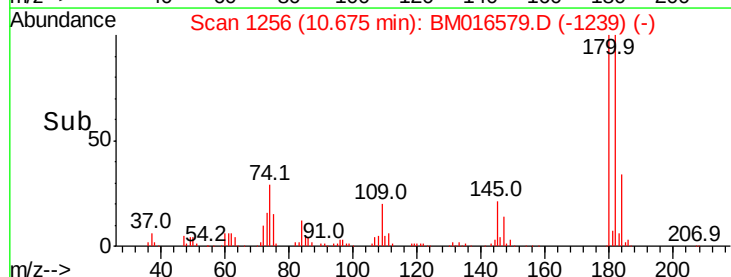
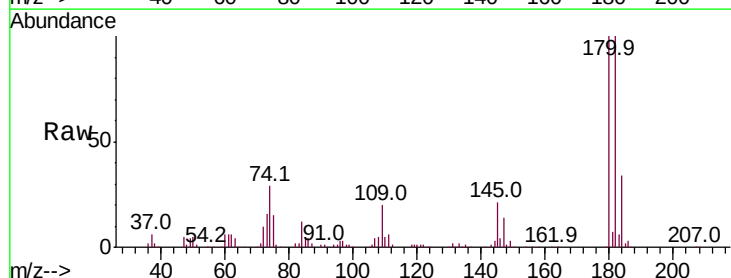
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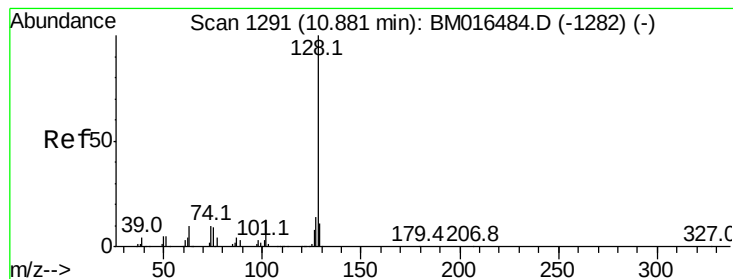
Sohil
 8/27/2018 9:46:05 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 46.372 ng
 RT: 10.67 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	521580		
182	99.7	77.6	116.4	
145	21.5	23.4	35.2#	





#31

Naphthalene

Concen: 38.191 ng

RT: 10.86 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

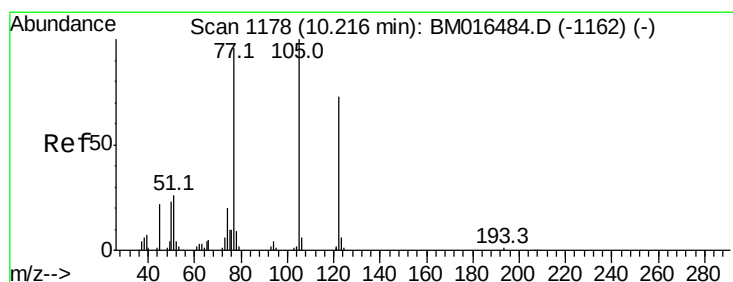
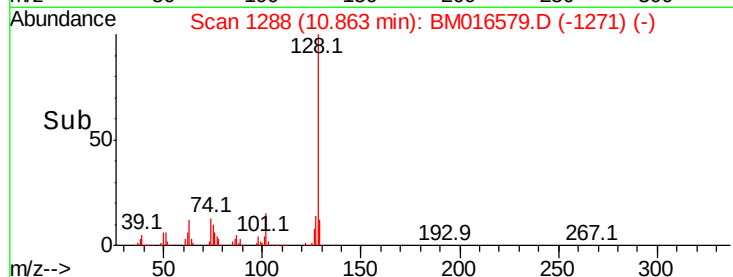
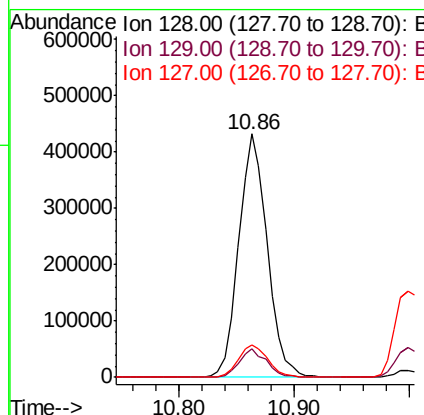
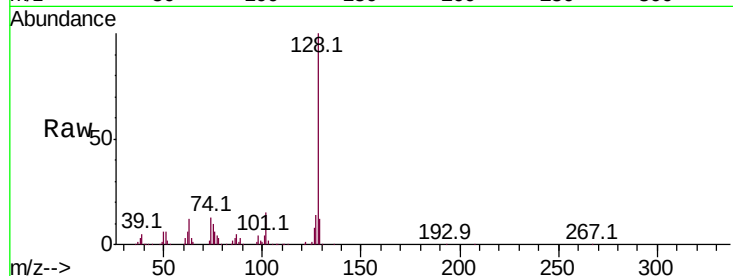
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	739188
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.9	13.3
127	13.5	10.4	15.6

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#32

Benzoic acid

Concen: 33.998 ng m

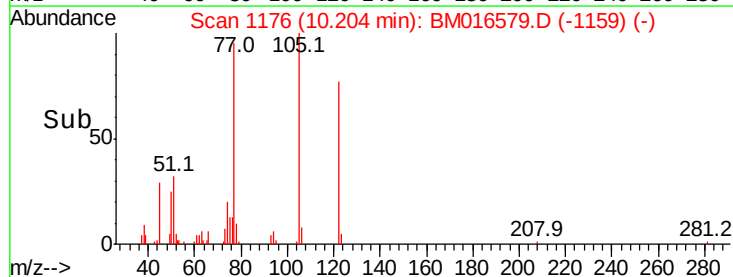
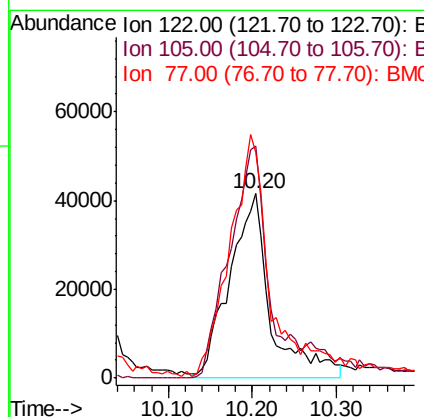
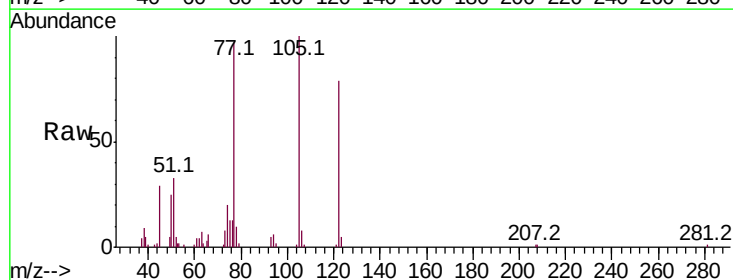
RT: 10.20 min Scan# 1176

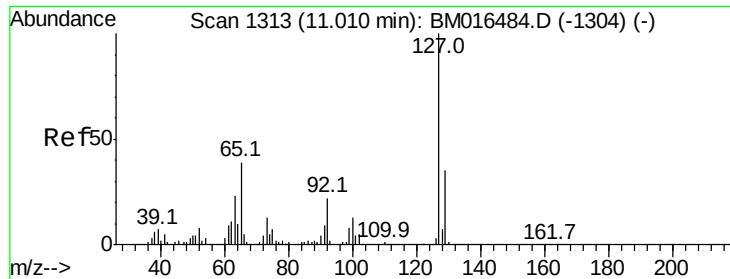
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:	122	Resp:	140884
Ion Ratio	Lower	Upper	
122	100		
105	126.2	99.9	139.9
77	122.2	73.7	113.7#





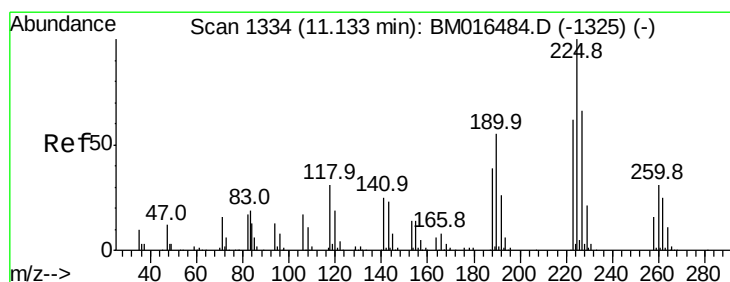
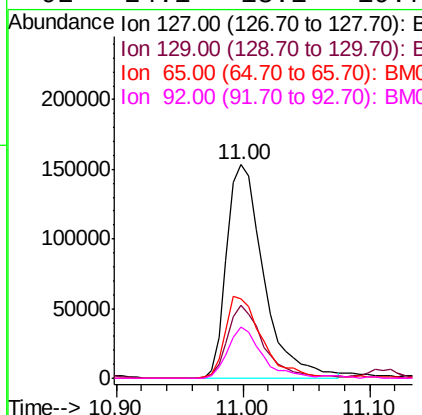
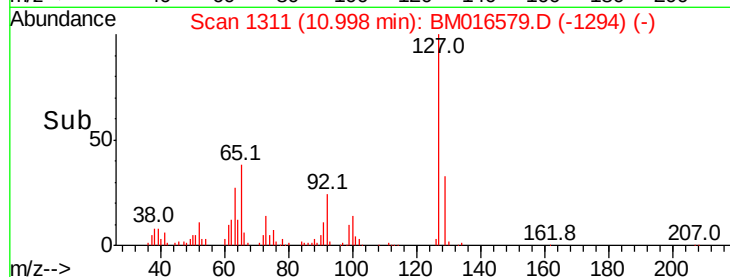
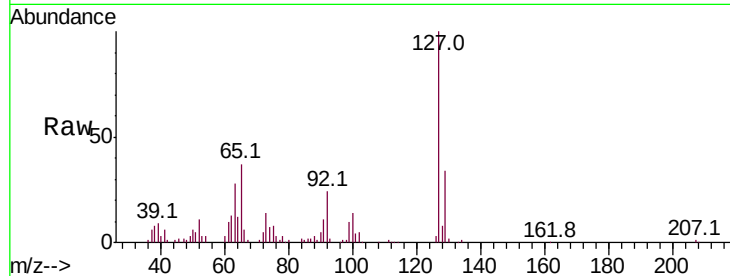
#33
4-Chloroaniline
Concen: 38.316 ng
RT: 11.00 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.3	37.9
65	36.9	17.6	26.4
92	24.1	13.1	19.7

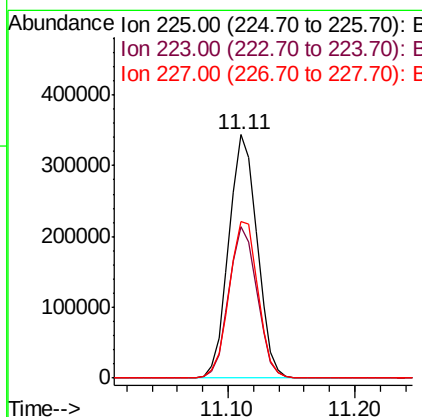
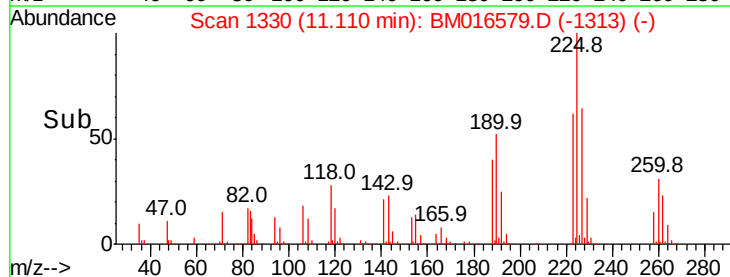
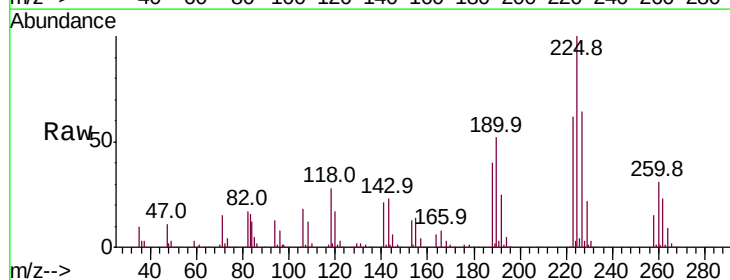
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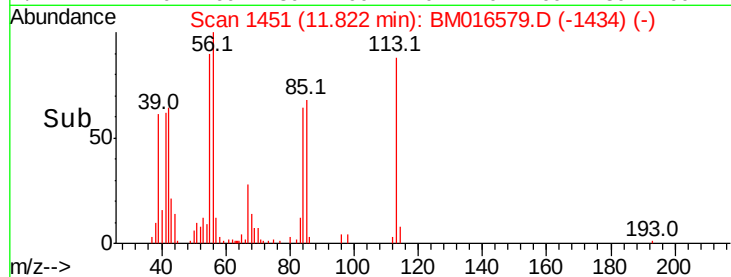
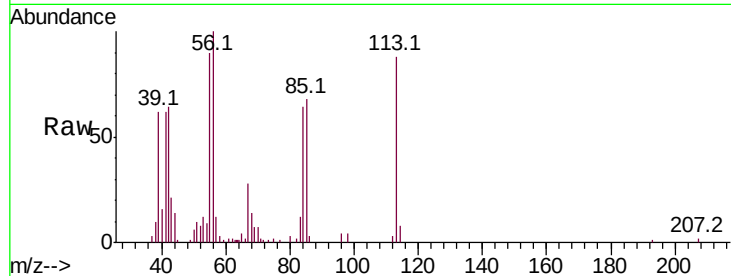
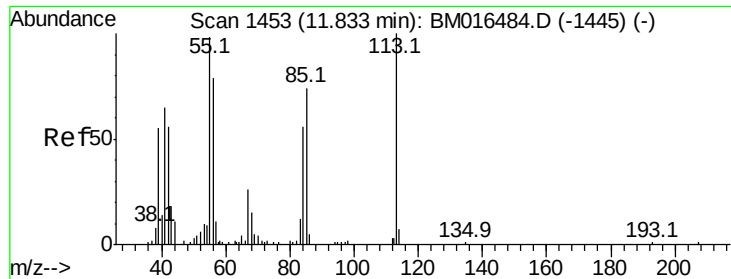
Sohil
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#34
Hexachlorobutadiene
Concen: 49.565 ng
RT: 11.11 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	47.9	71.9
227	64.3	50.1	75.1





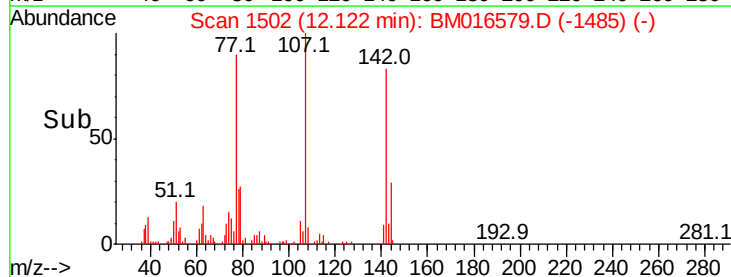
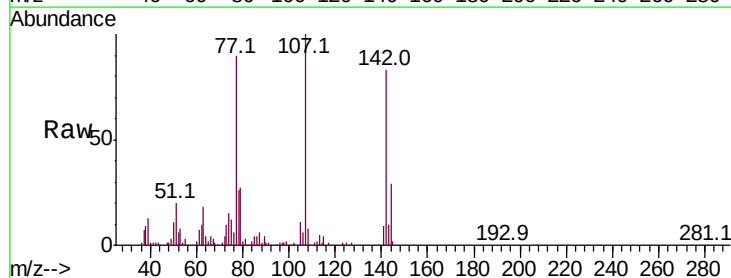
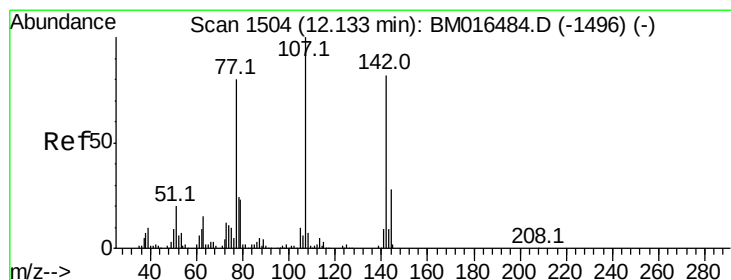
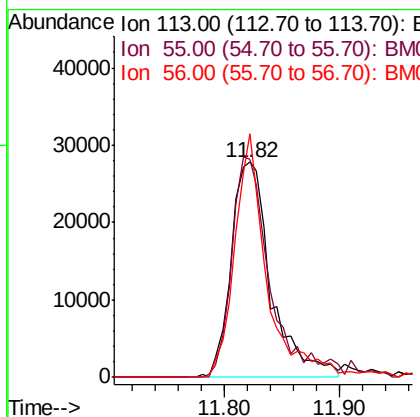
#35
Caprolactam
Concen: 37.393 ng
RT: 11.82 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	101.4	145.9	185.9#
56	113.2	101.0	141.0

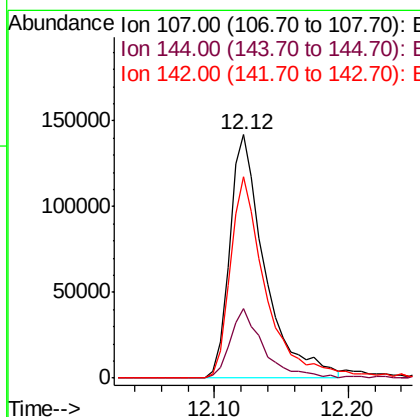
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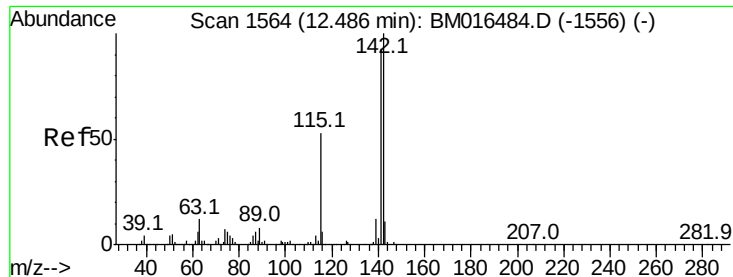
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#36
4-Chloro-3-methylphenol
Concen: 36.541 ng
RT: 12.12 min Scan# 1502
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	28.8	23.3	34.9
142	82.7	72.6	109.0





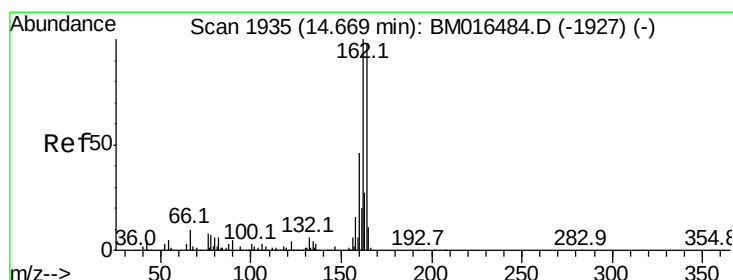
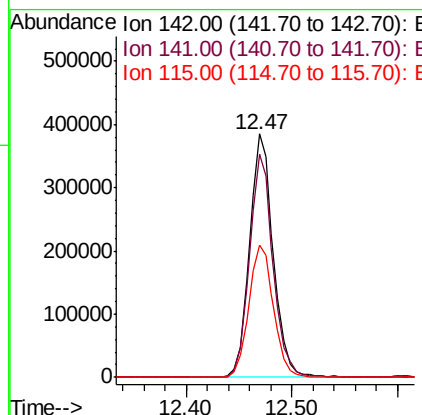
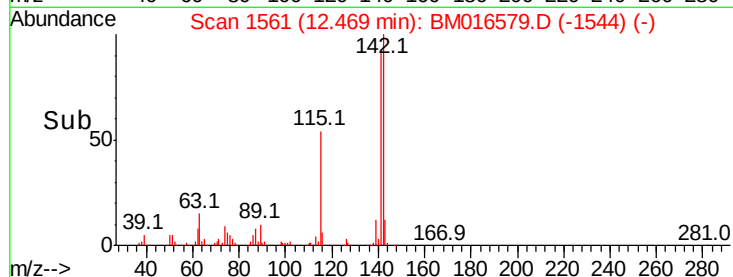
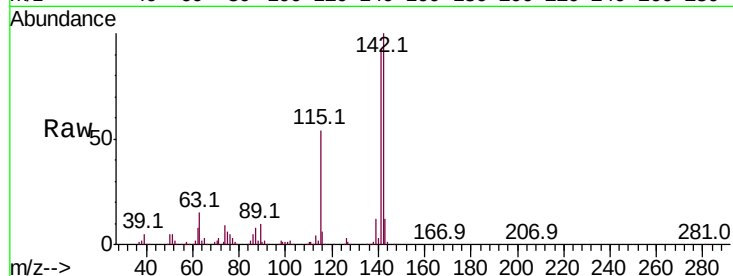
#37
2-Methylnaphthalene
Concen: 39.494 ng
RT: 12.47 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	598429		
141	91.7	71.9	107.9	
115	54.4	25.4	38.0	

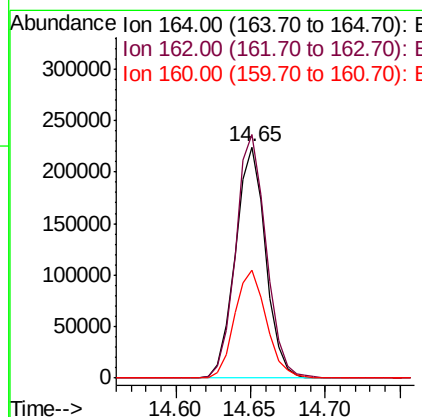
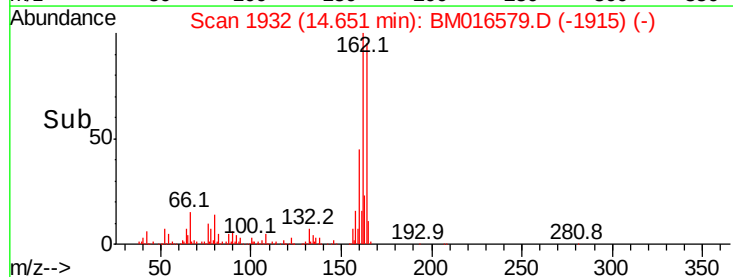
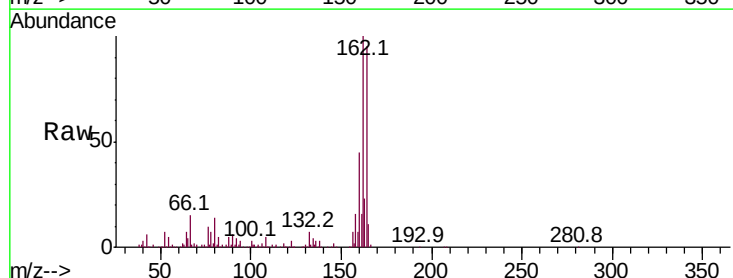
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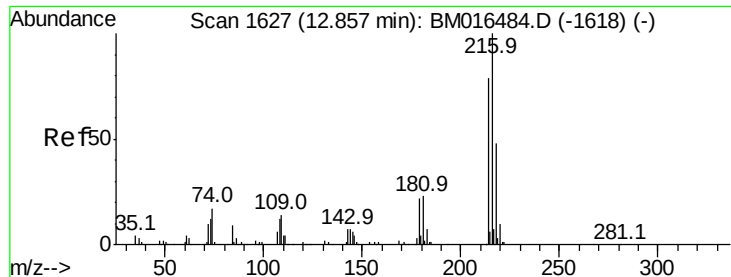
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	316440		
162	105.5	82.4	123.6	
160	47.0	35.8	53.6	





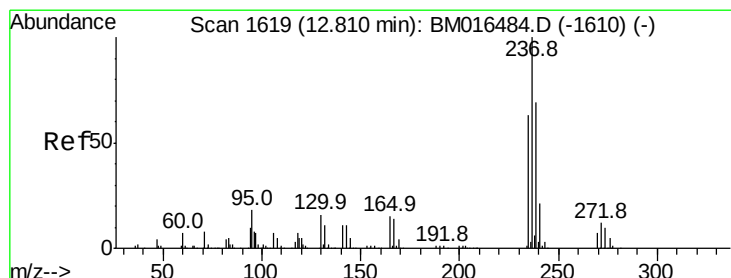
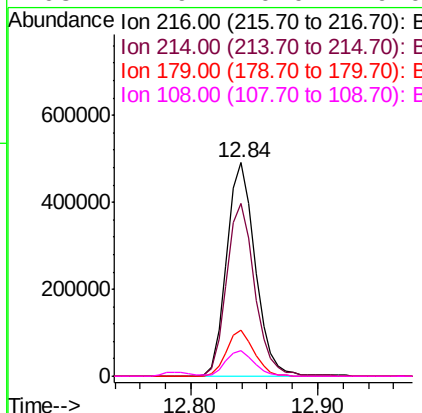
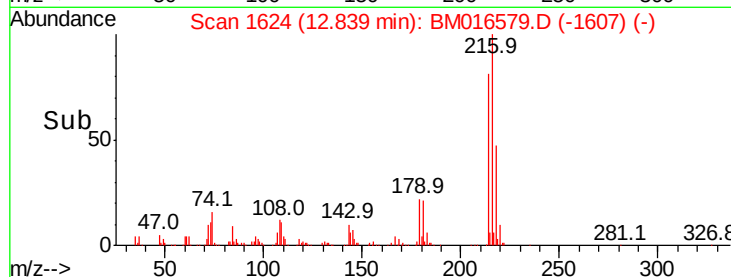
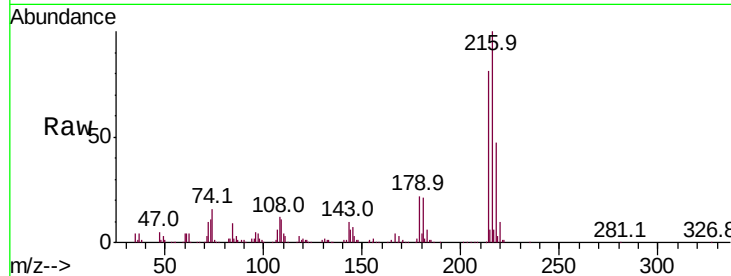
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.039 ng
 RT: 12.84 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	769182		
214	79.7	0.0	0.0#	
179	21.0	0.0	0.0#	
108	11.9	0.0	0.0#	

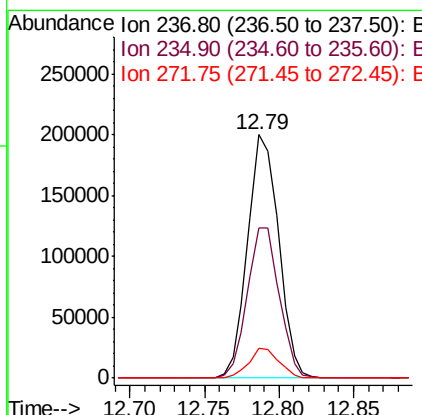
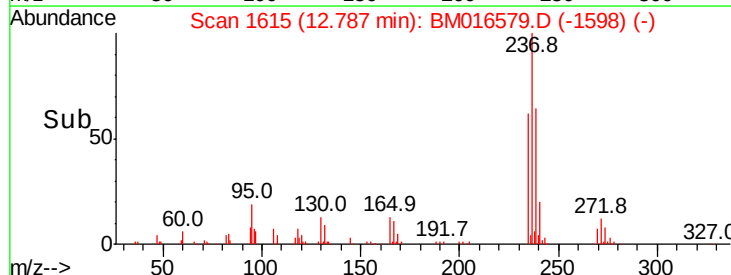
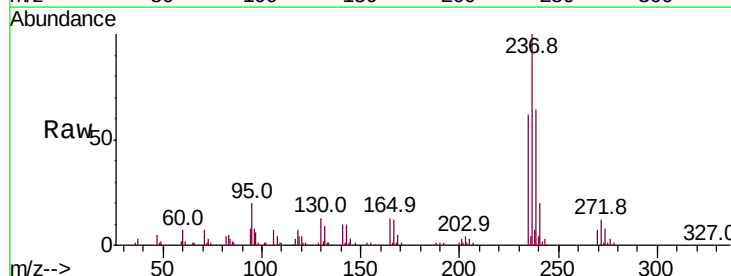
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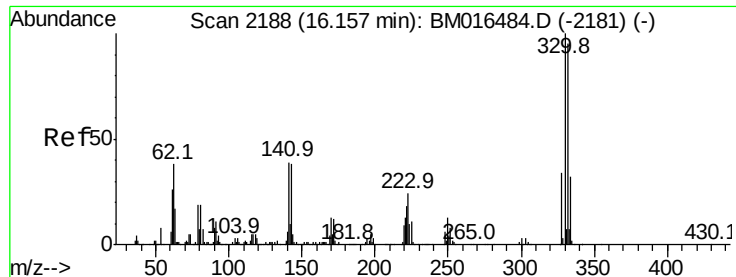
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#40
 Hexachlorocyclopentadiene
 Concen: 44.197 ng
 RT: 12.79 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	287839		
235	61.8	42.0	82.0	
272	12.2	0.0	33.4	





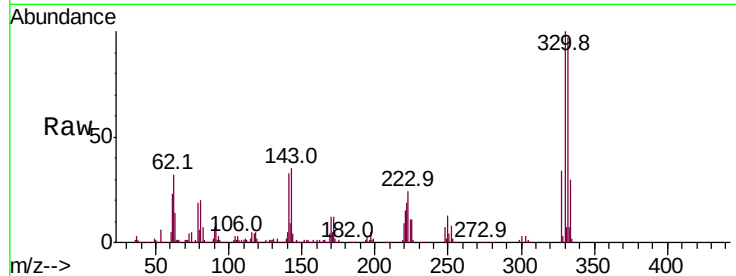
#41
2,4,6-Tribromophenol
Concen: 79.330 ng
RT: 16.15 min Scan# 2186
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

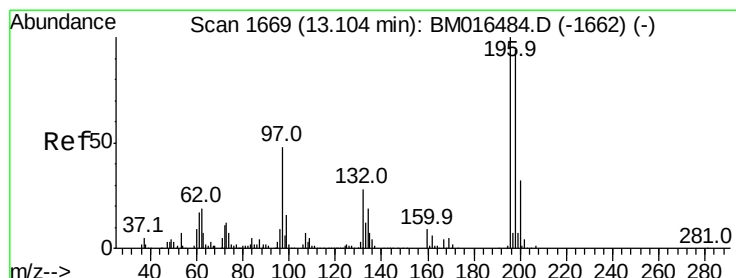
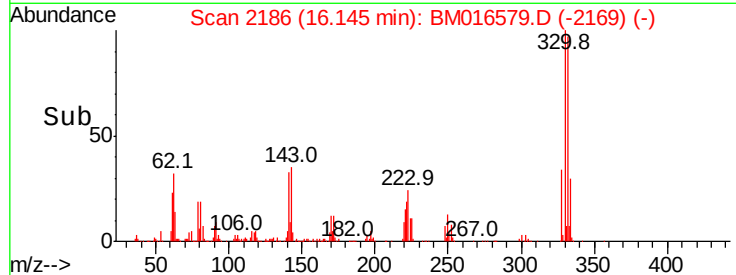
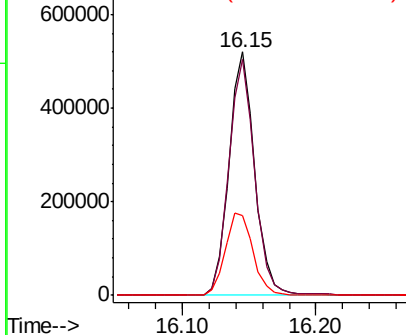
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.5	0.0	0.0	0.0
141	36.6	0.0	0.0	0.0

Manual Integrations
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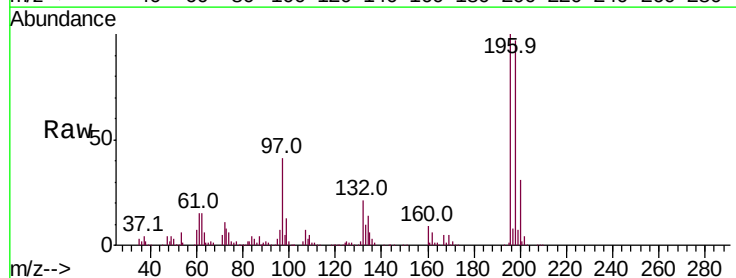


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

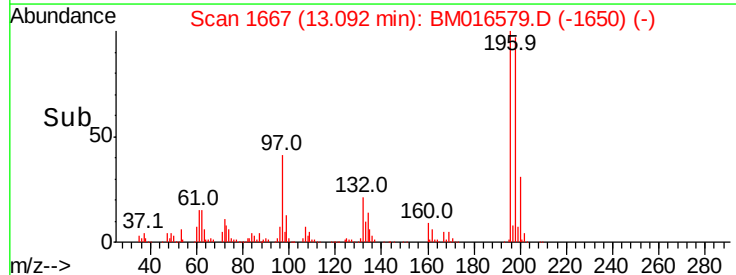
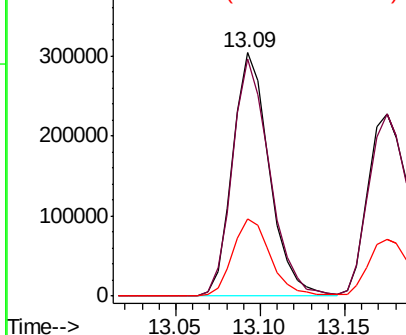


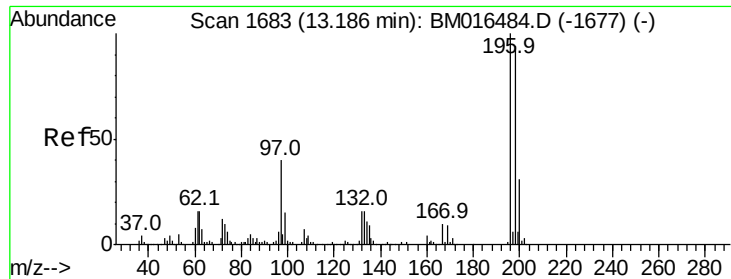
#42
2,4,6-Trichlorophenol
Concen: 43.273 ng
RT: 13.09 min Scan# 1667
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.5	76.3	114.5	
200	31.5	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





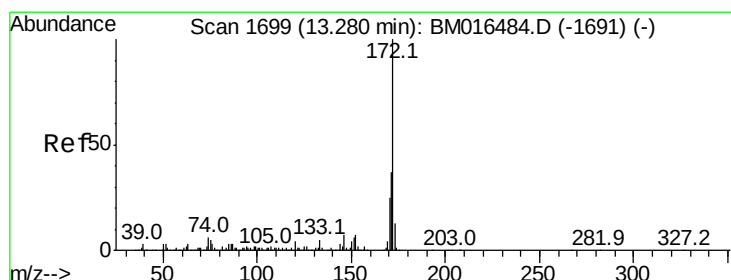
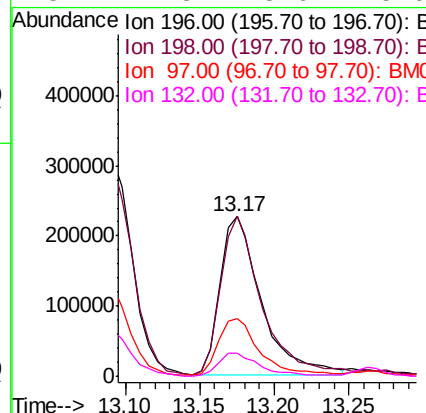
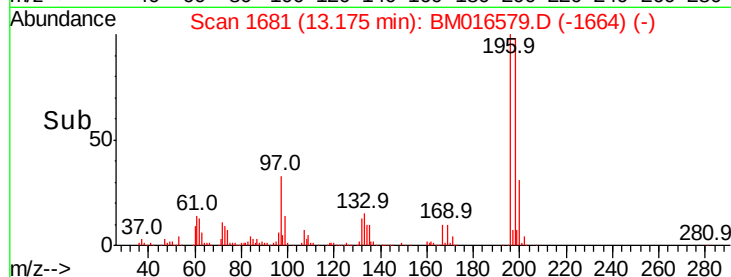
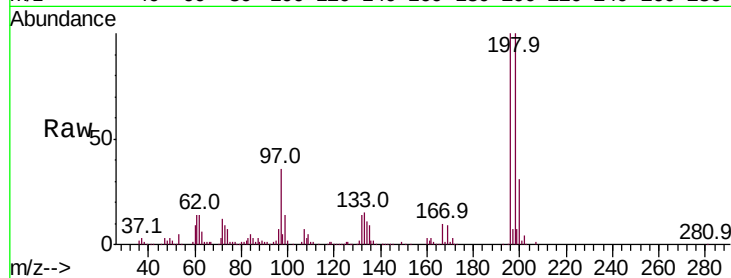
#43
 2,4,5-Trichlorophenol
 Concen: 41.586 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.0	79.4	119.0	
97	35.8	26.8	40.2	
132	14.3	18.6	28.0	

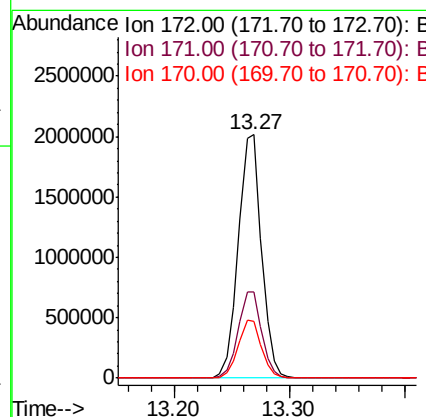
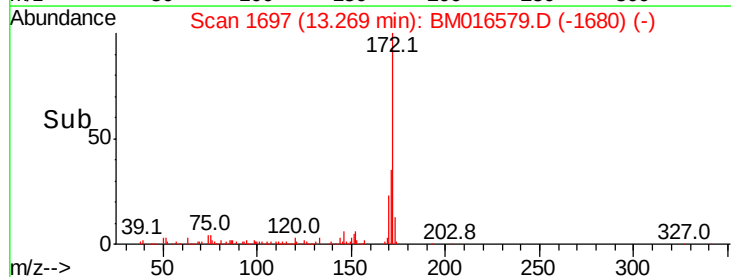
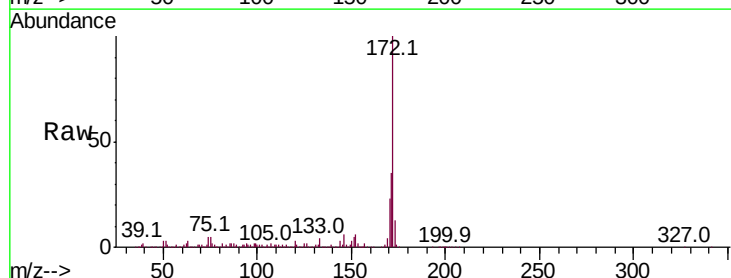
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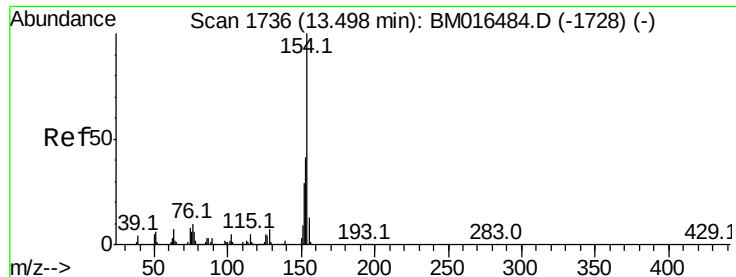
Sohil
 8/27/2018 9:46:05 AM



#44
 2-Fluorobiphenyl
 Concen: 85.345 ng
 RT: 13.27 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	28.5	42.7	
170	23.3	18.8	28.2	





#45

1,1'-Biphenyl

Concen: 34.997 ng

RT: 13.48 min Scan# 1733

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 971058

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

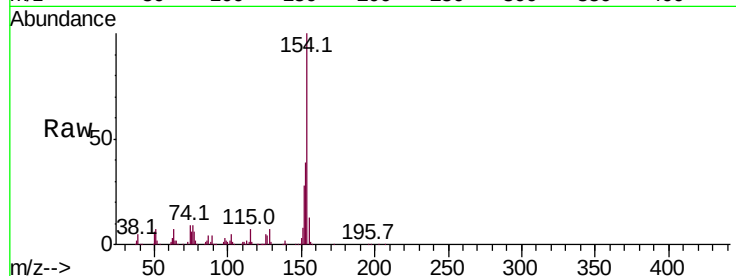
76 9.0 0.0 30.9

Manual Integrations

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Sohil

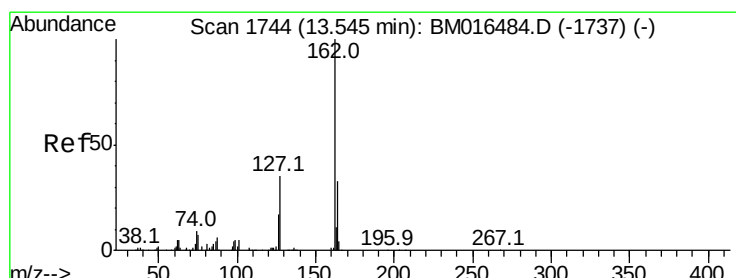
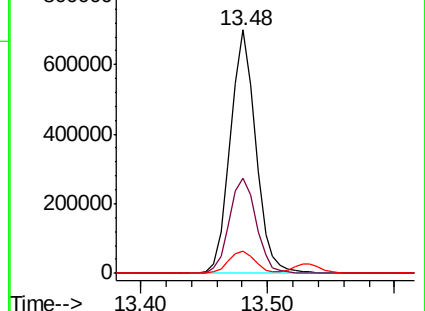
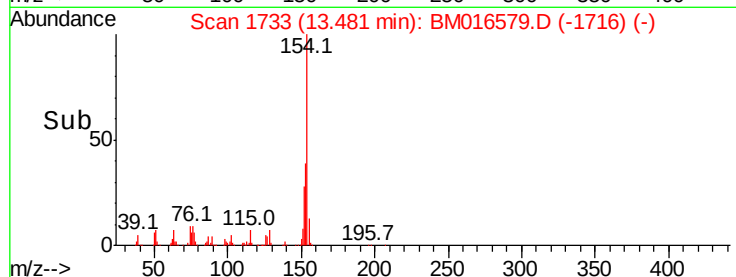
8/27/2018 9:46:05 AM



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: 36.654 ng

RT: 13.53 min Scan# 1742

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

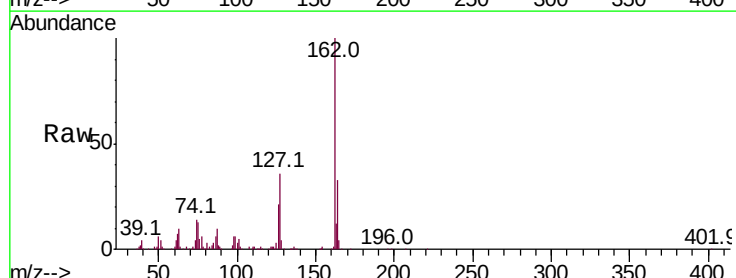
Tgt Ion:162 Resp: 826283

Ion Ratio Lower Upper

162 100

127 35.6 26.9 40.3

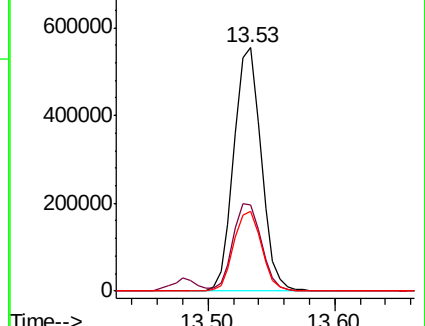
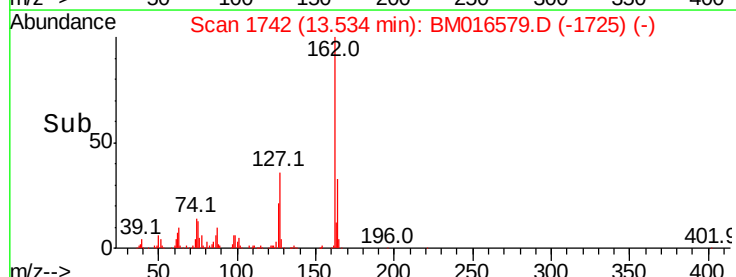
164 32.7 26.8 40.2

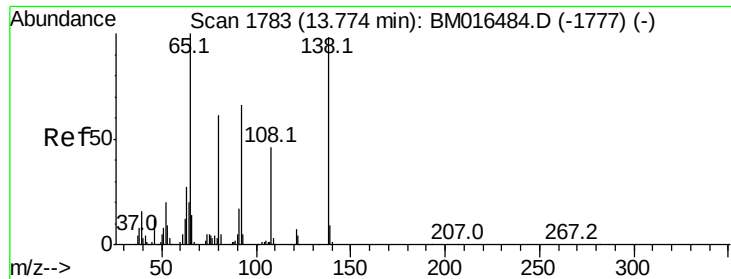


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 33.841 ng

RT: 13.76 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

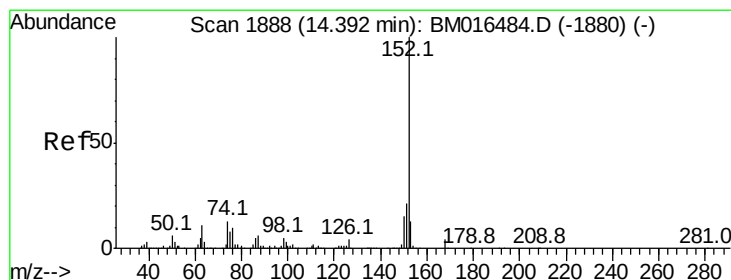
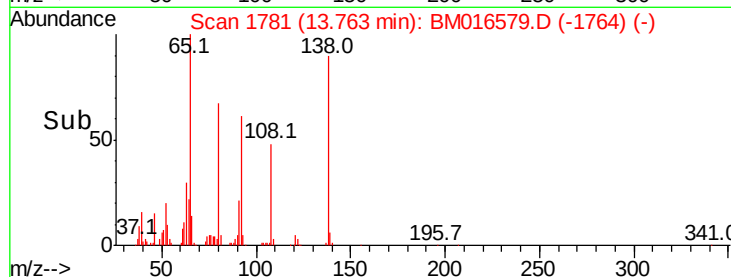
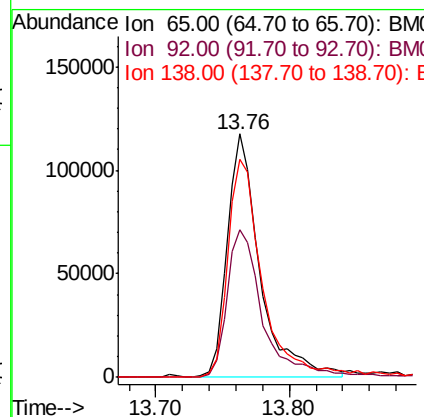
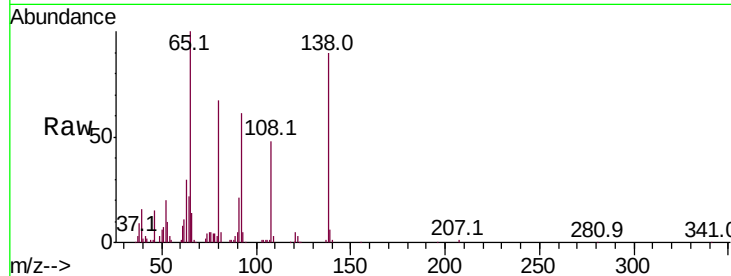
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.8	59.1	88.7
138	89.6	93.9	140.9

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#48

Acenaphthylene

Concen: 35.147 ng

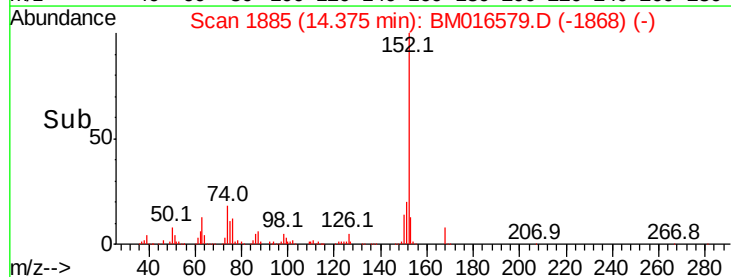
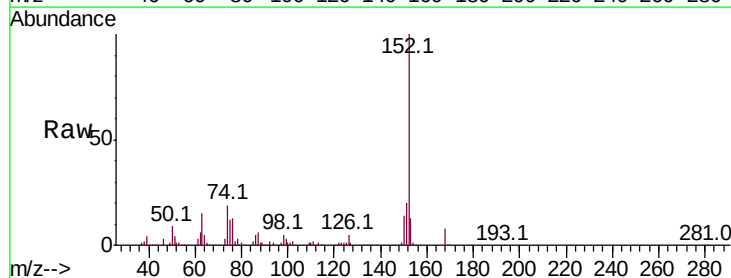
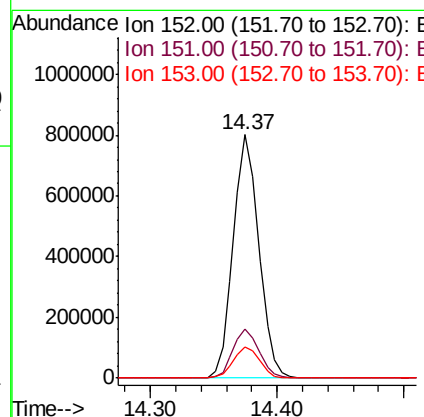
RT: 14.37 min Scan# 1885

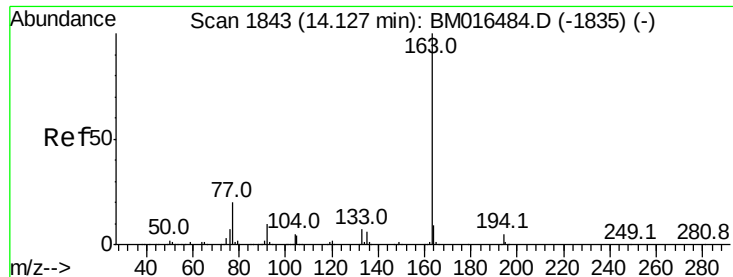
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.8	10.6	16.0





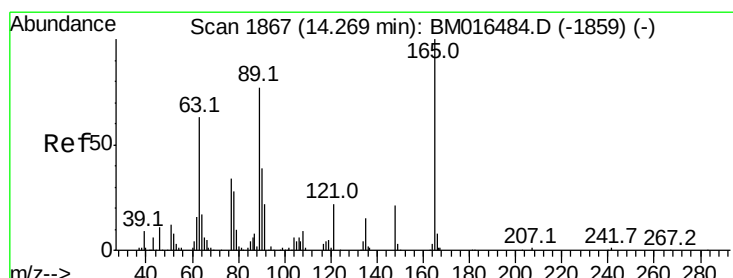
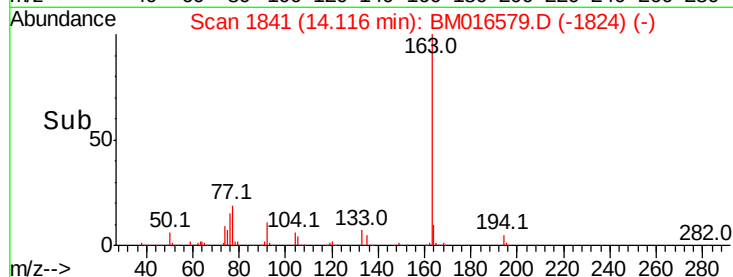
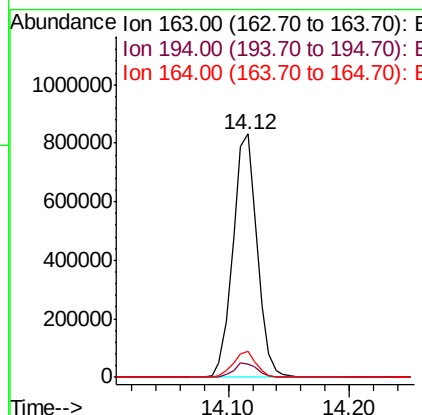
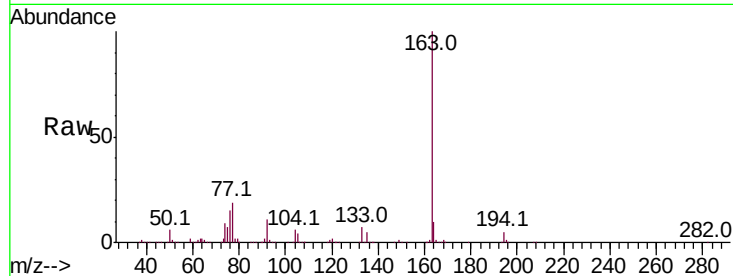
#49
Dimethylphthalate
Concen: 38.164 ng
RT: 14.12 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	2.7	4.1#
164	10.4	8.2	12.2

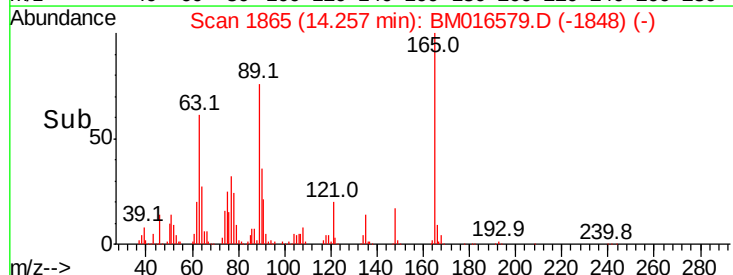
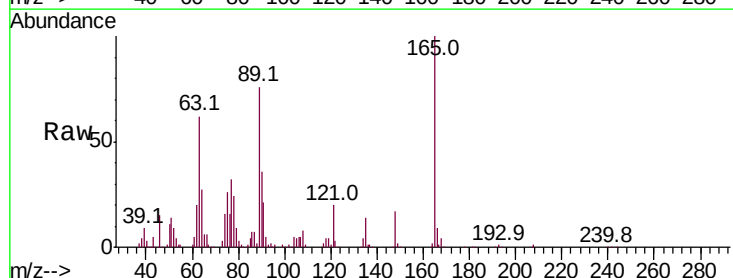
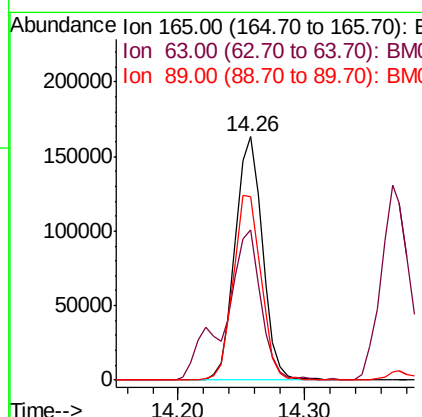
Manual Integrations
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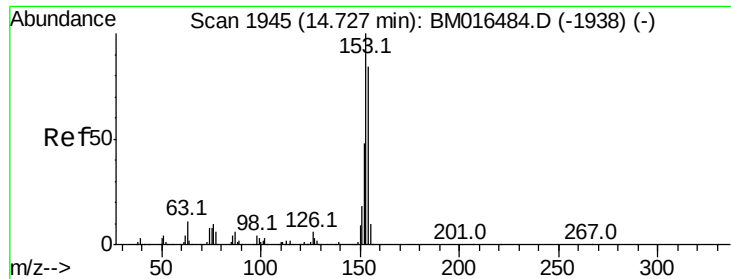
Sohil
8/27/2018 9:46:05 AM



#50
2,6-Dinitrotoluene
Concen: 41.035 ng
RT: 14.26 min Scan# 1865
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	61.7	44.1	66.1
89	75.5	44.3	66.5#





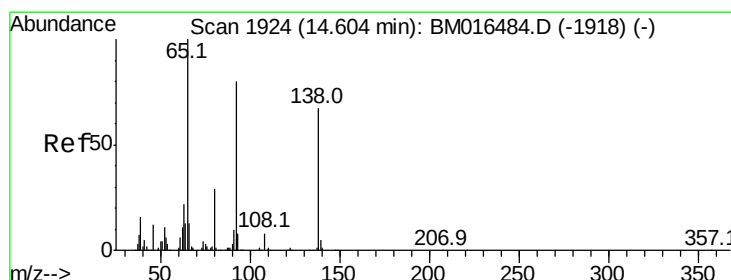
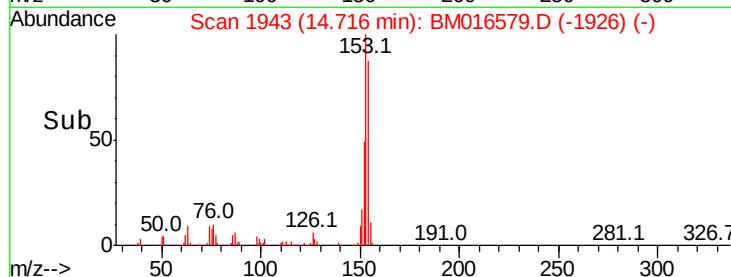
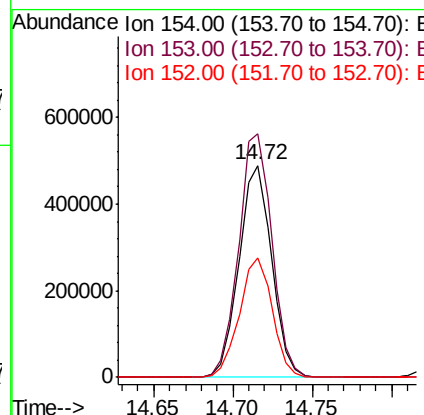
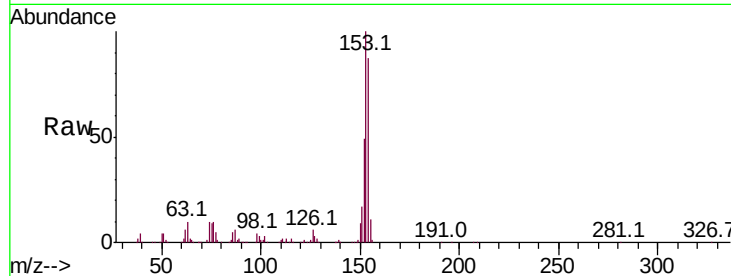
#51
Acenaphthene
Concen: 35.739 ng
RT: 14.72 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	90.0	135.0
152	56.1	42.6	63.8

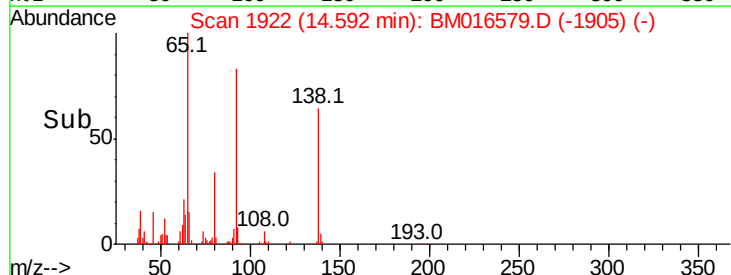
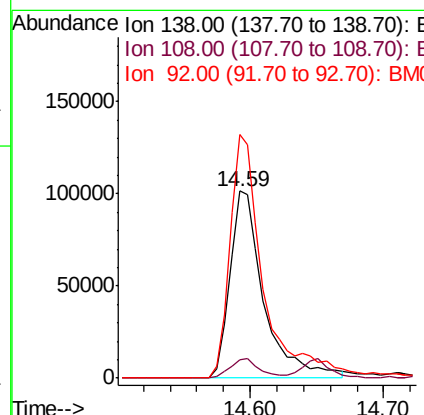
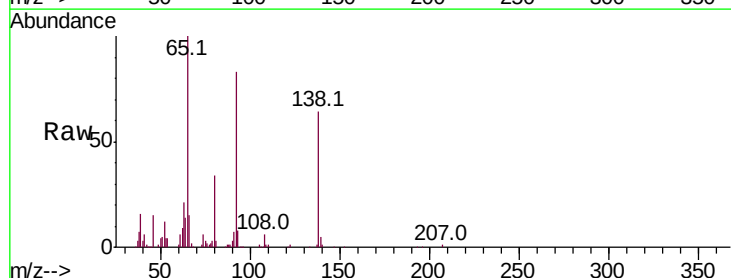
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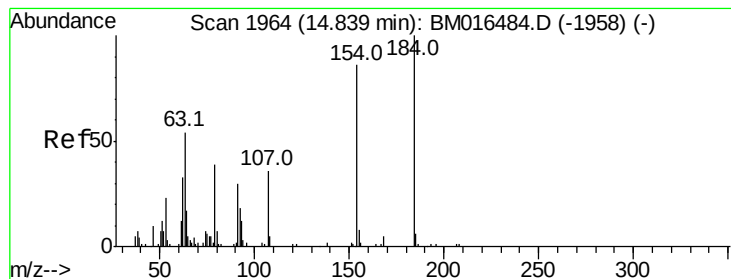
Sohil
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#52
3-Nitroaniline
Concen: 33.450 ng
RT: 14.59 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	7.3	10.9
92	130.3	76.6	114.8#





#53

2,4-Dinitrophenol

Concen: 41.811 ng

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 124073

Ion Ratio Lower Upper

184 100

63 46.2 69.2 103.8#

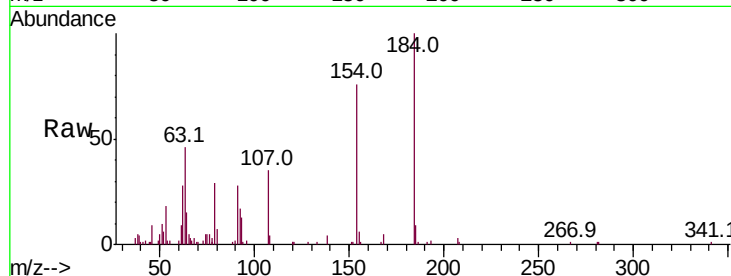
154 75.9 53.3 79.9

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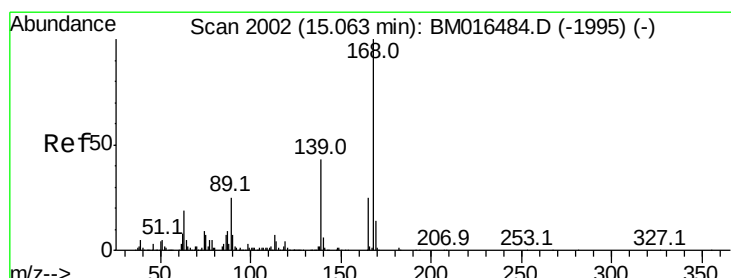
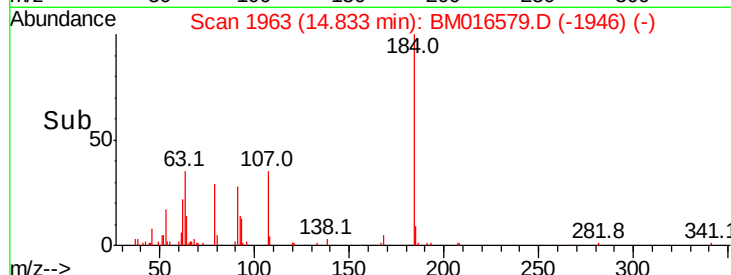
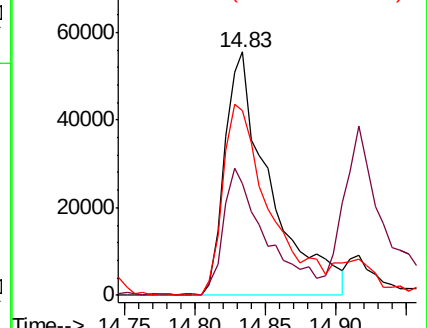
8/27/2018 9:46:05 AM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.878 ng

RT: 15.05 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

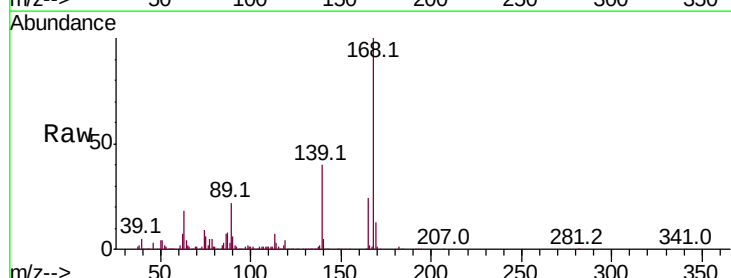
Tgt Ion:168 Resp: 1454929

Ion Ratio Lower Upper

168 100

139 40.0 27.3 40.9

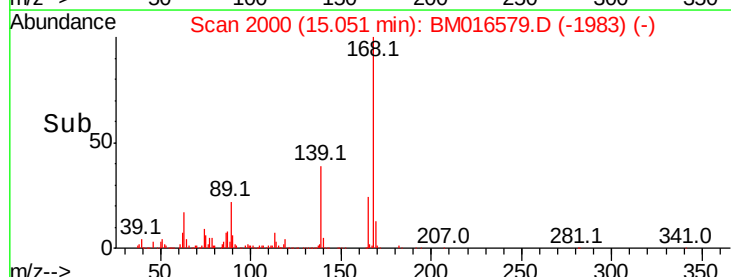
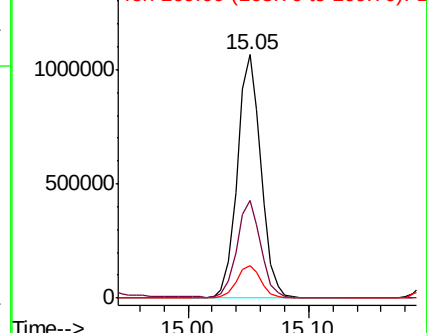
169 13.5 10.6 16.0

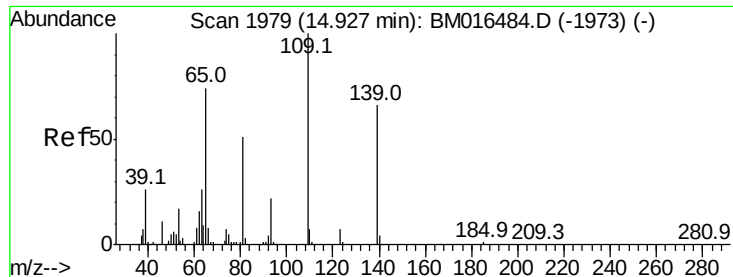


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





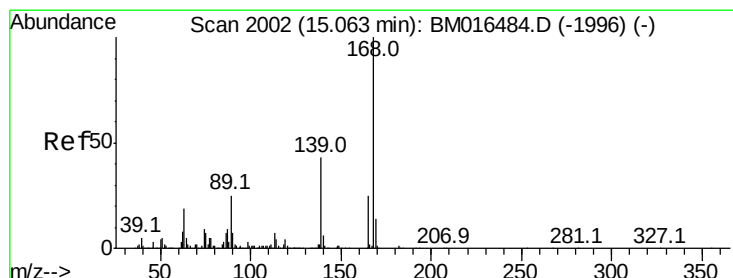
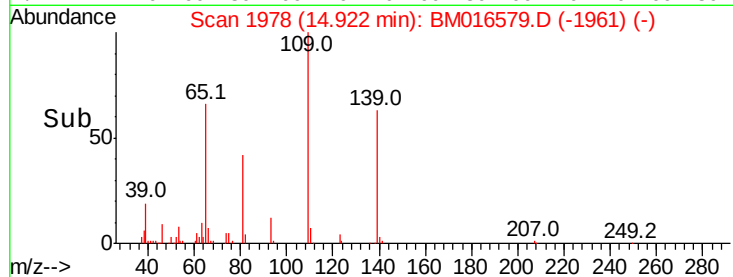
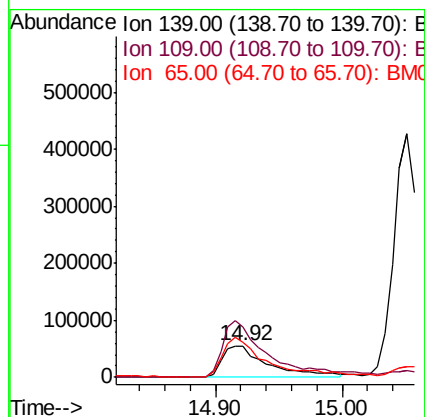
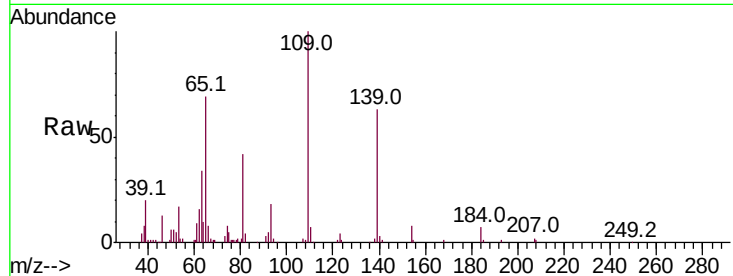
#55
4-Nitrophenol
Concen: 40.556 ng
RT: 14.92 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	159.1	130.0	170.0	
65	109.2	130.0	170.0	

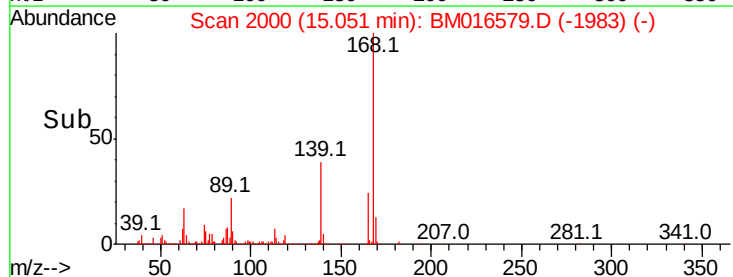
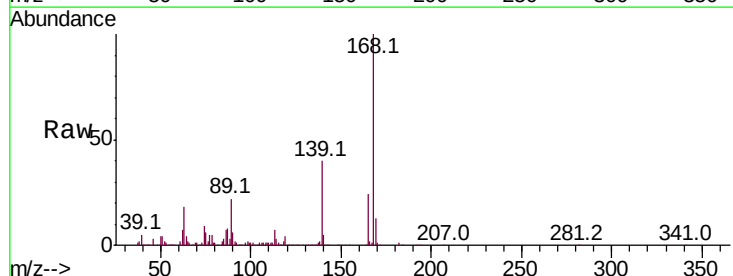
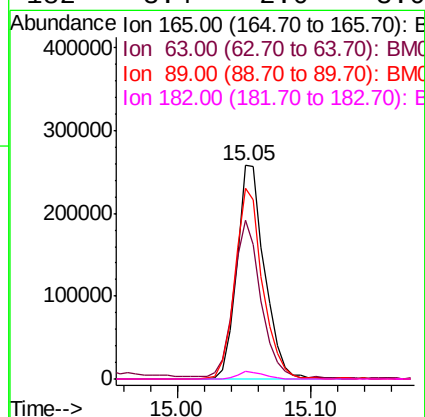
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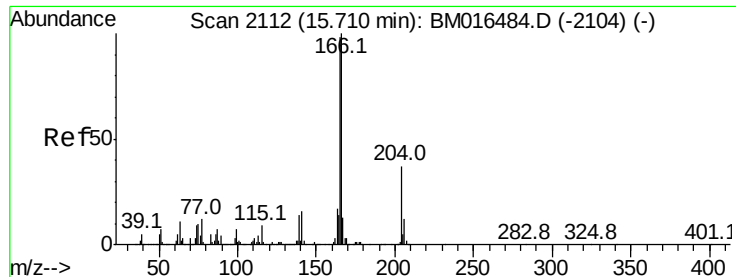
Sohil
8/27/2018 9:46:05 AM



#56
2,4-Dinitrotoluene
Concen: 37.576 ng
RT: 15.05 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.4	52.4	78.6	
89	89.2	72.4	108.6	
182	3.4	2.0	3.0	





#57

Fluorene

Concen: 38.066 ng

RT: 15.70 min Scan# 2110

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1076154

Ion Ratio Lower Upper

166 100

165 102.3 79.0 118.4

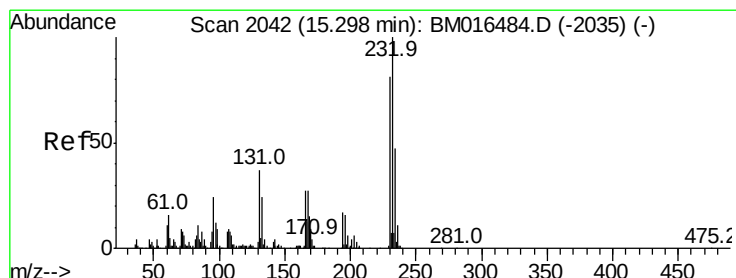
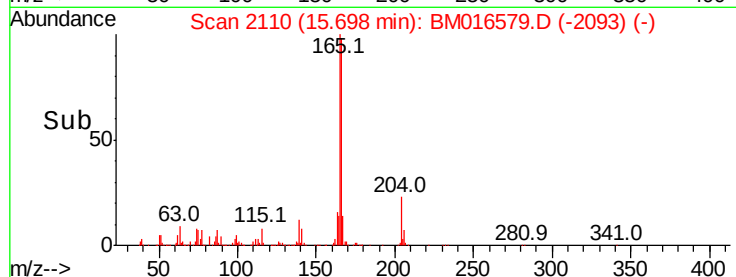
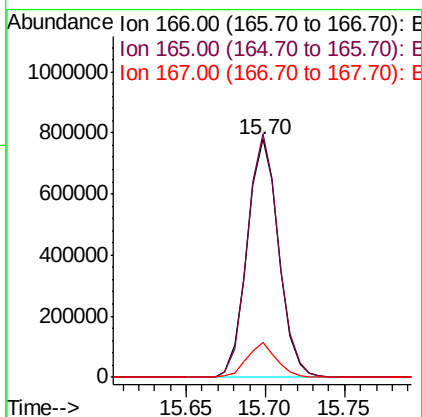
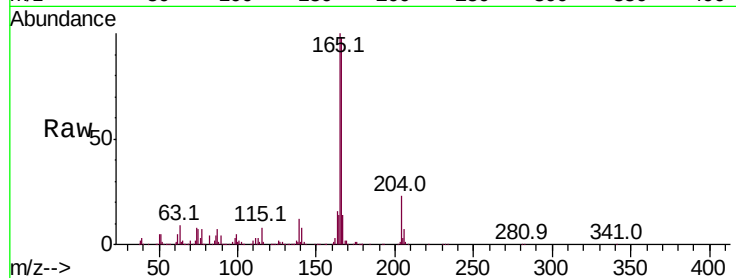
167 14.6 10.3 15.5

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Sohil

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.774 ng

RT: 15.29 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:232 Resp: 439211

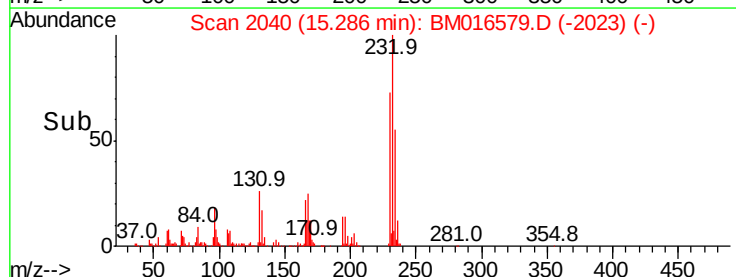
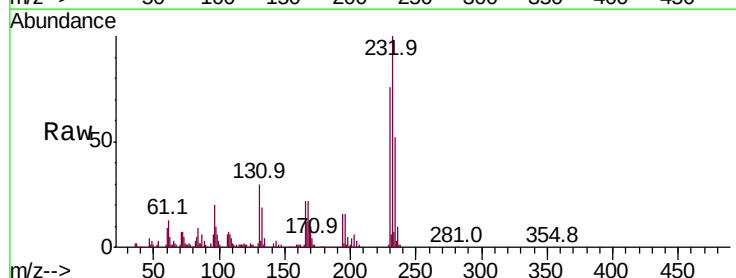
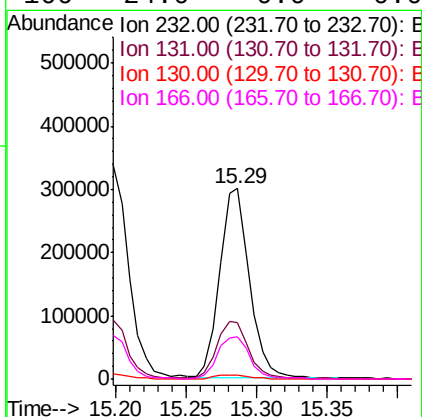
Ion Ratio Lower Upper

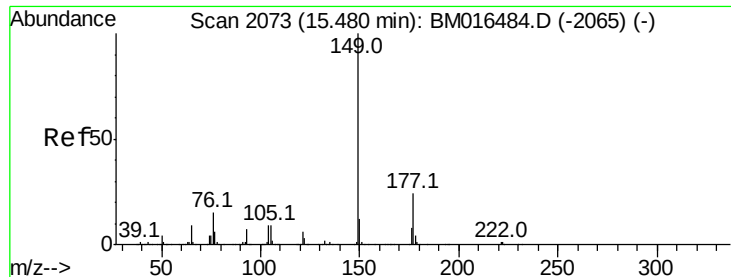
232 100

131 31.8 0.0 0.0#

130 2.6 0.0 0.0#

166 24.0 0.0 0.0#





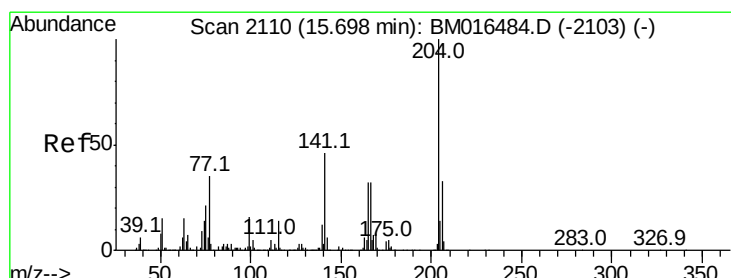
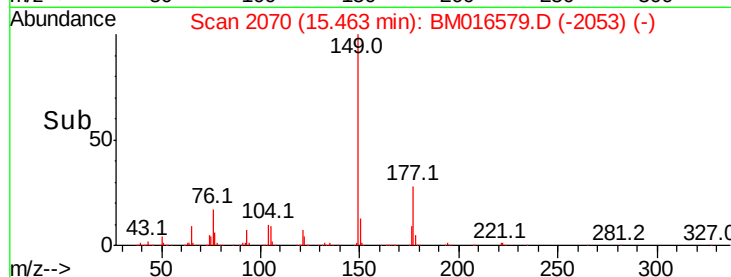
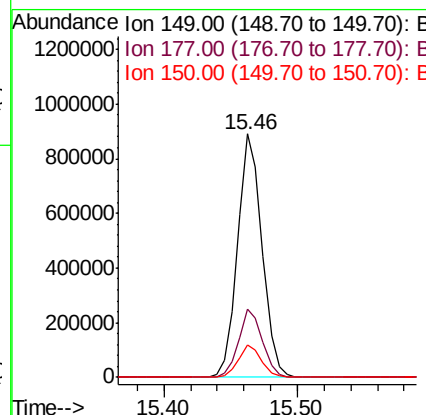
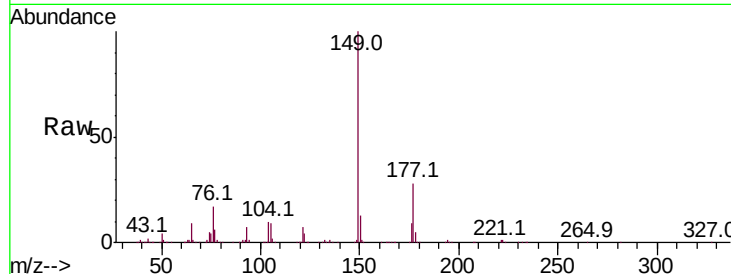
#59
Diethylphthalate
Concen: 35.921 ng
RT: 15.46 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.8	18.3	27.5#
150	13.3	9.8	14.8

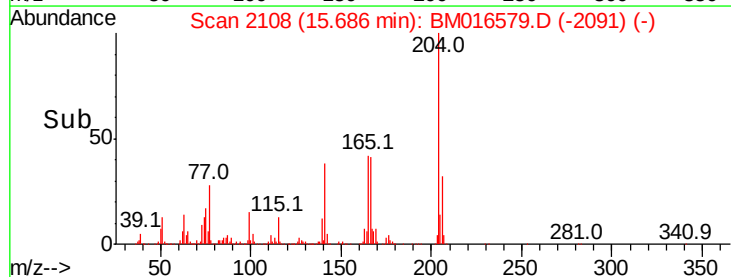
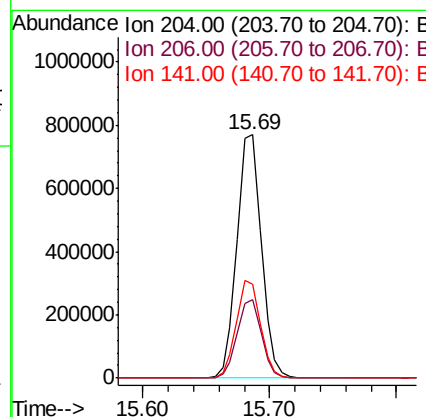
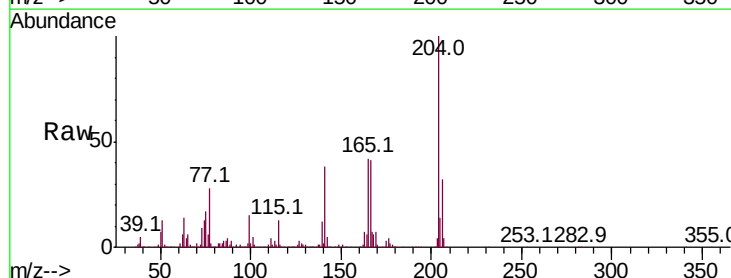
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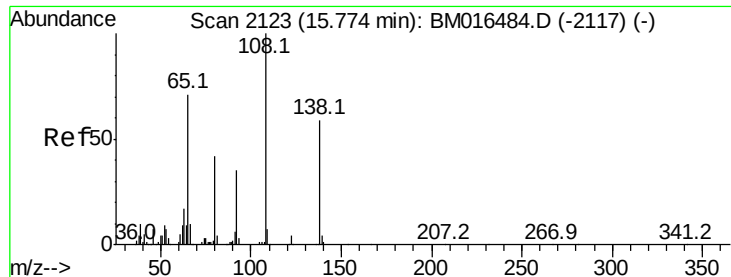
Sohil
8/27/2018 9:46:05 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.259 ng
RT: 15.69 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.6	39.8
141	38.4	45.2	67.8#





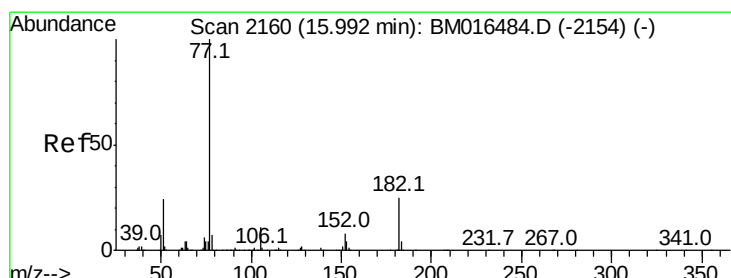
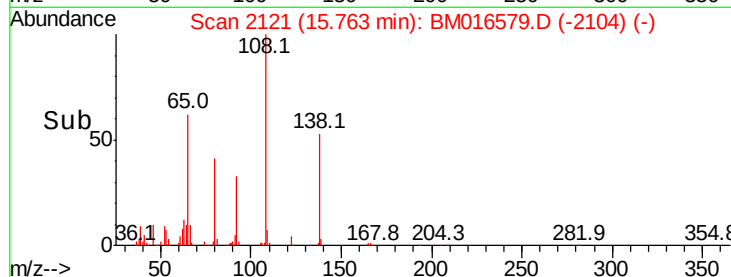
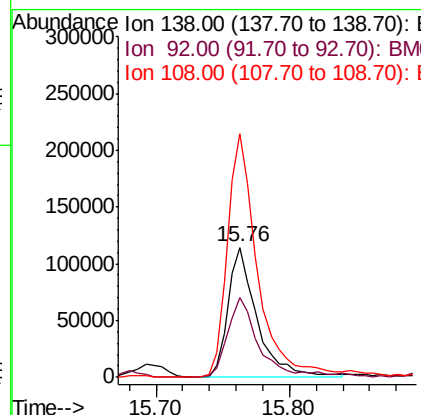
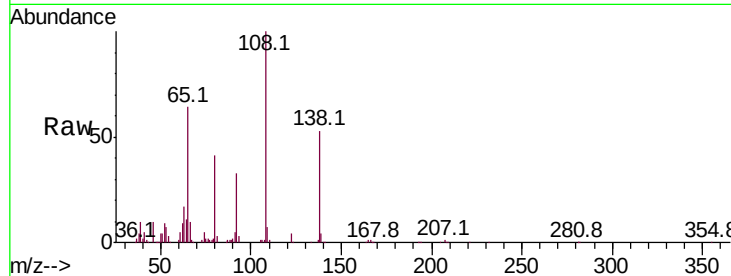
#61
4-Nitroaniline
Concen: 33.526 ng
RT: 15.76 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.2	16.7	56.7#
108	187.5	37.6	77.6#

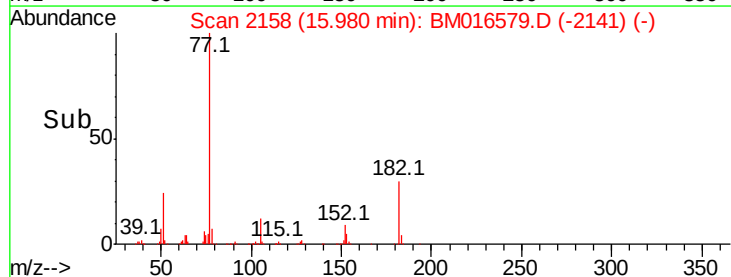
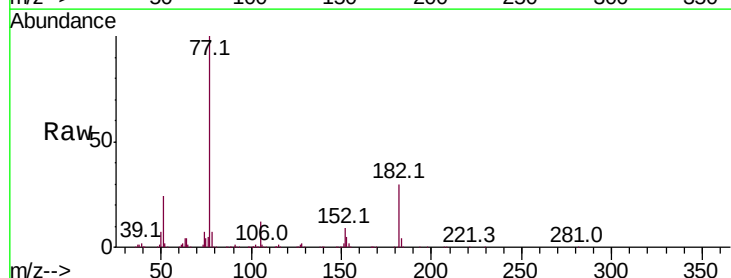
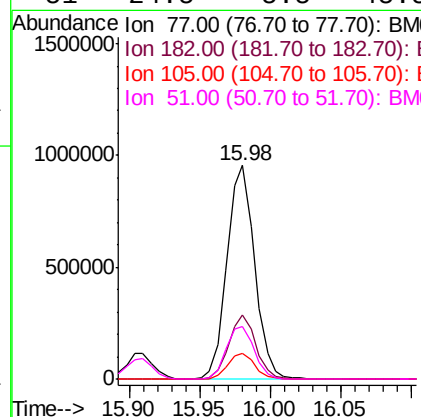
Manual Integrations
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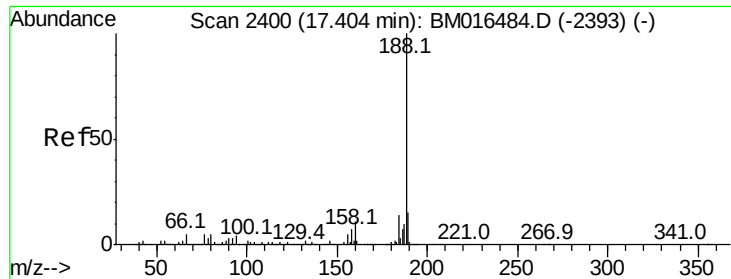
Sohil
8/27/2018 9:46:05 AM



#62
Azobenzene
Concen: 38.258 ng
RT: 15.98 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.8	6.5	46.5
105	11.9	3.8	43.8
51	24.5	5.5	45.5





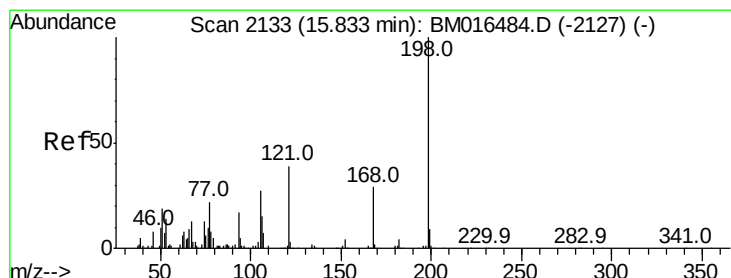
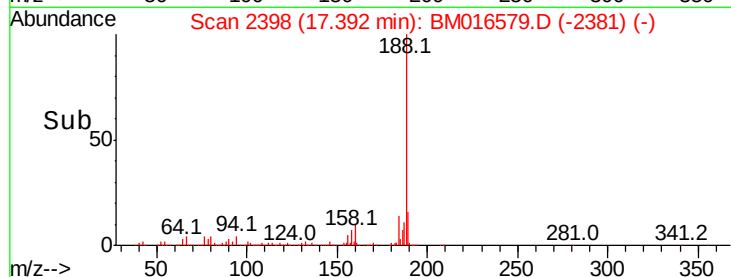
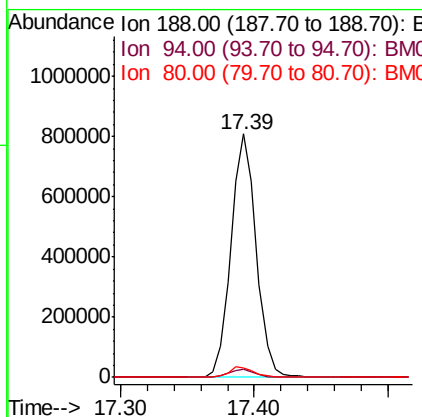
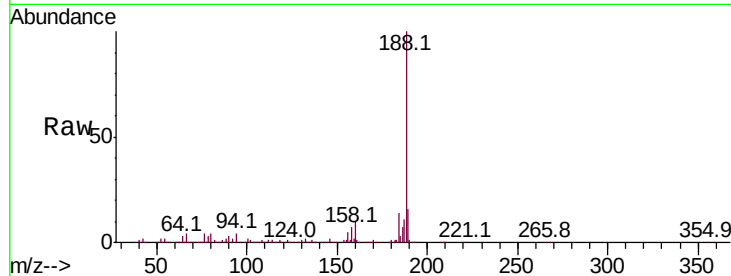
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.39 min Scan# 2398
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.5	8.7	13.1#
80	4.0	9.3	13.9#

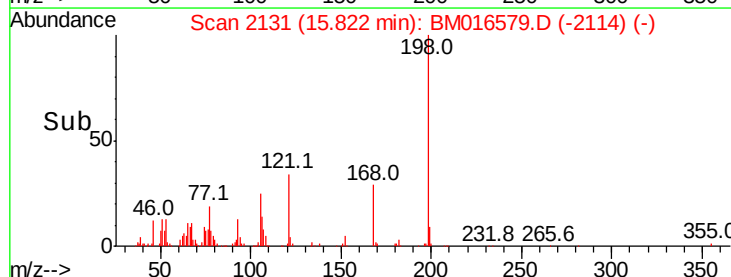
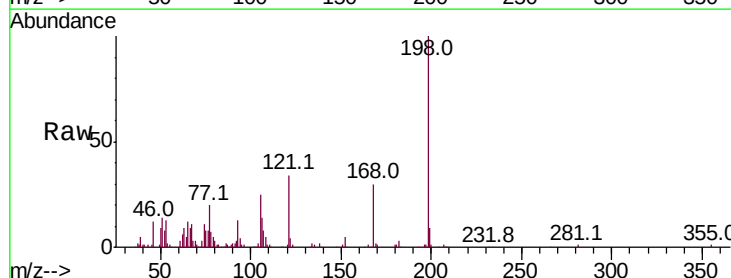
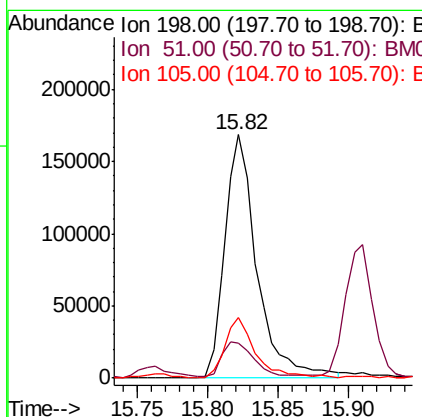
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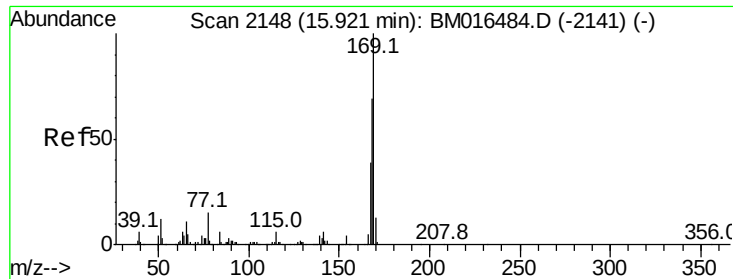
Sohil
 8/27/2018 9:46:05 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.042 ng
 RT: 15.82 min Scan# 2131
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
198	100		
51	14.1	28.8	68.8#
105	24.9	30.5	70.5#





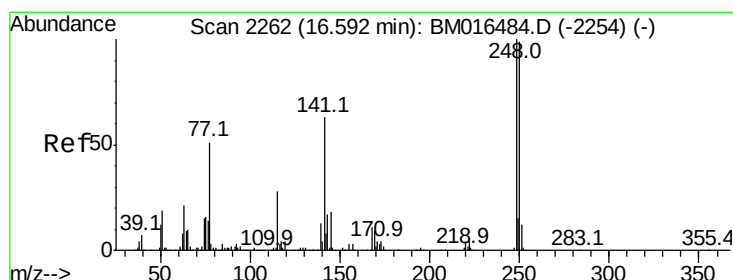
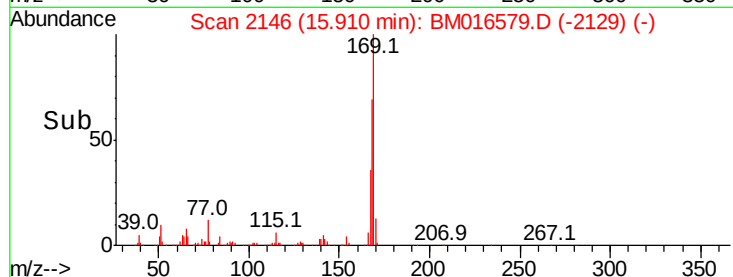
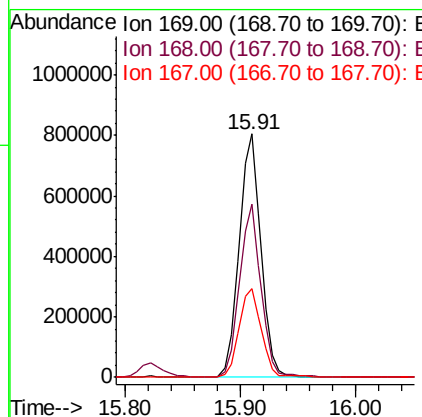
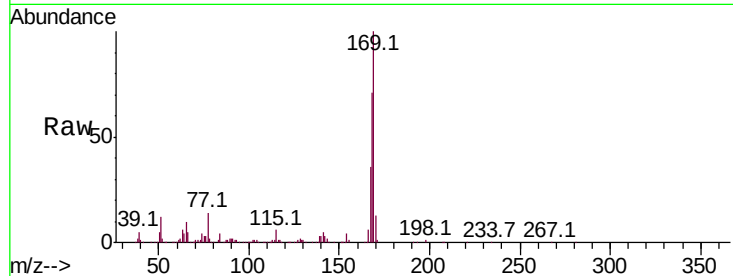
#65
 n-Nitrosodiphenylamine
 Concen: 34.896 ng
 RT: 15.91 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.4	53.9	80.9
167	36.3	28.9	43.3

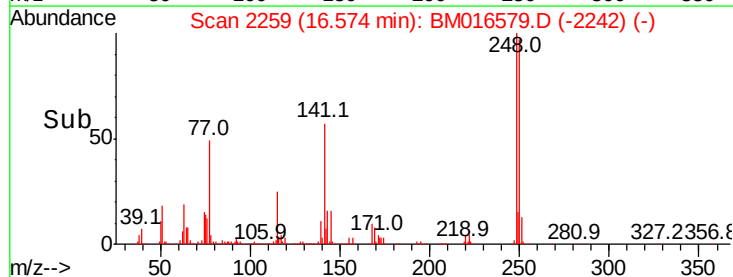
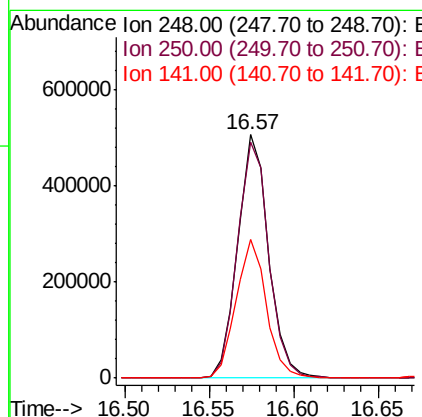
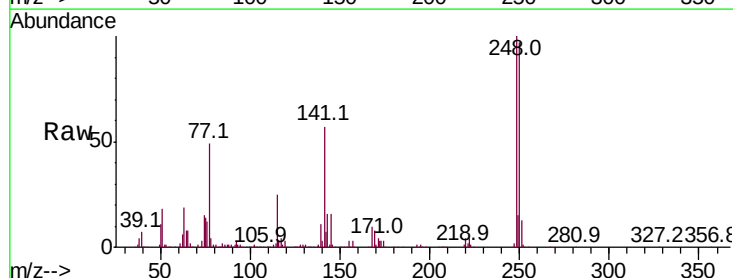
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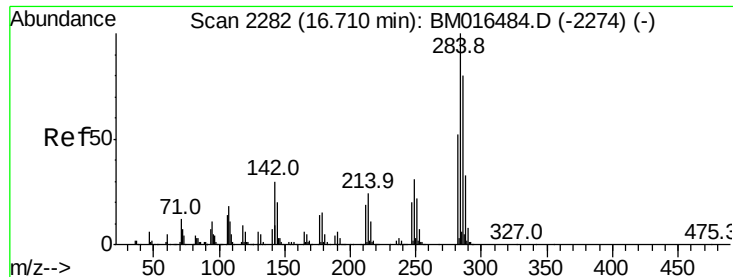
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 39.486 ng
 RT: 16.57 min Scan# 2259
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.4	116.0
141	56.7	45.2	67.8





#67

Hexachlorobenzene

Concen: 38.826 ng

RT: 16.69 min Scan# 2279

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

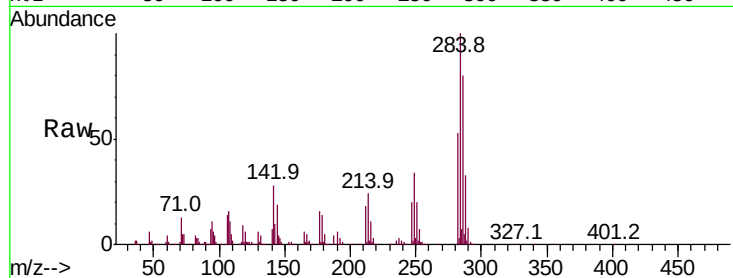
ClientSampleId :

SSTDCCC040

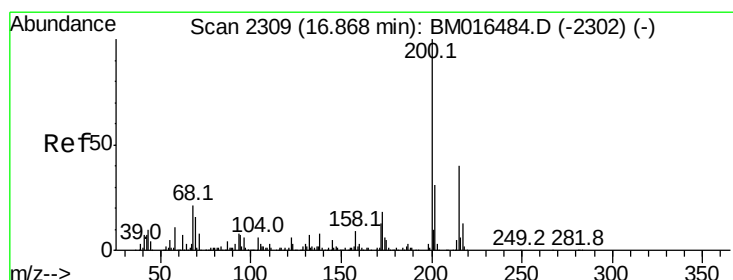
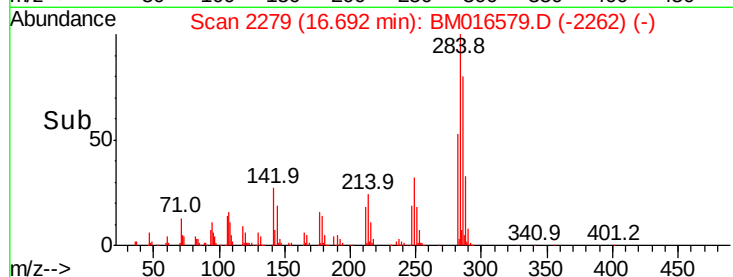
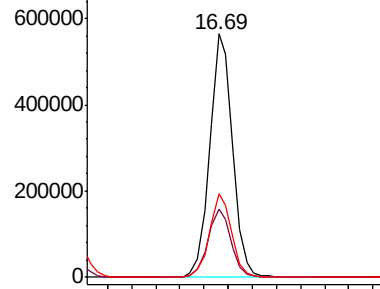
Tot Ion:	284	Resp:	739691
Ion Ratio	Lower	Upper	
284	100		
142	27.8	20.4	30.6
249	34.1	23.8	35.6

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: 40.472 ng

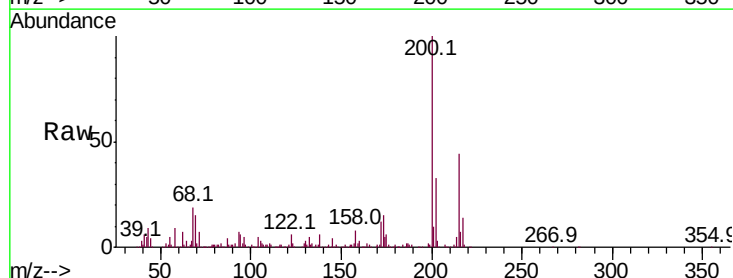
RT: 16.85 min Scan# 2306

Delta R.T. 0.00 min

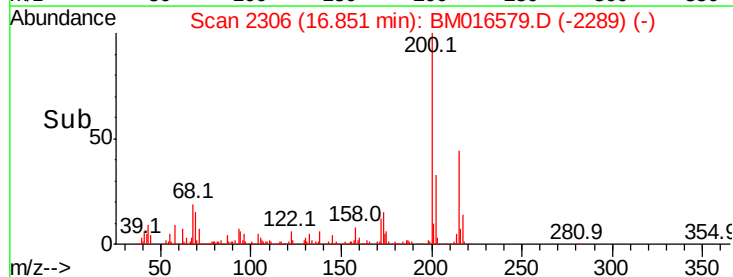
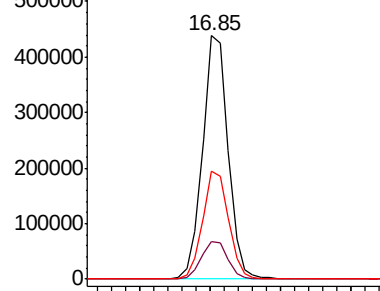
Lab File: BM016579.D

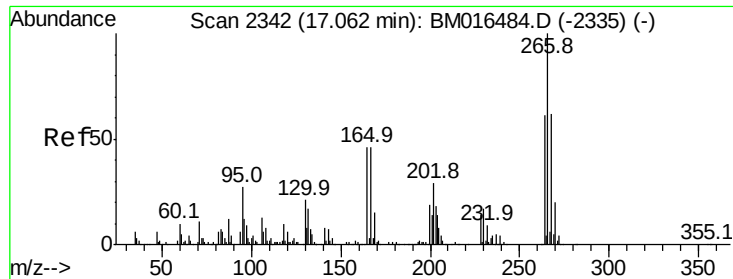
Acq: 24 Aug 2018 09:38

Tgt Ion:	200	Resp:	552442
Ion Ratio	Lower	Upper	
200	100		
173	15.4	4.8	44.8
215	44.1	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





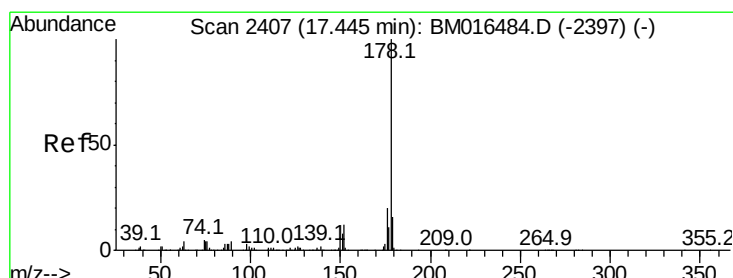
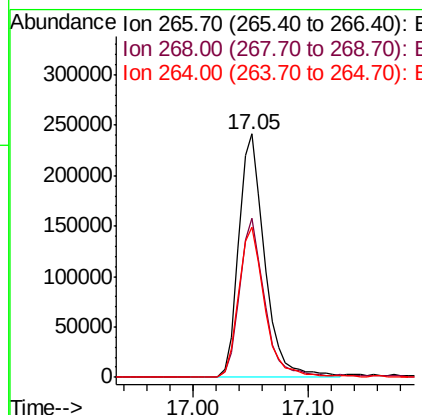
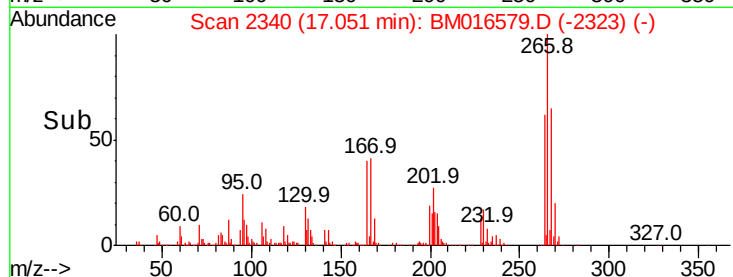
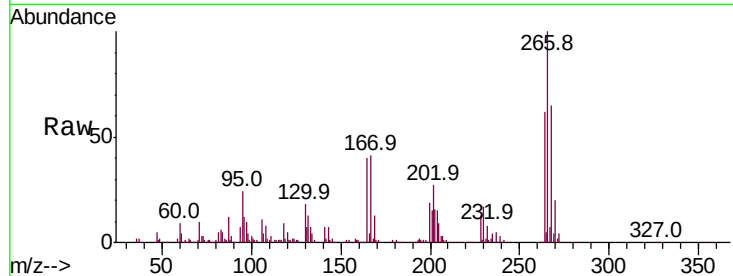
#69
 Pentachlorophenol
 Concen: 37.281 ng
 RT: 17.05 min Scan# 2340
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	375799		
268	65.4	52.0	78.0	
264	61.7	49.0	73.4	

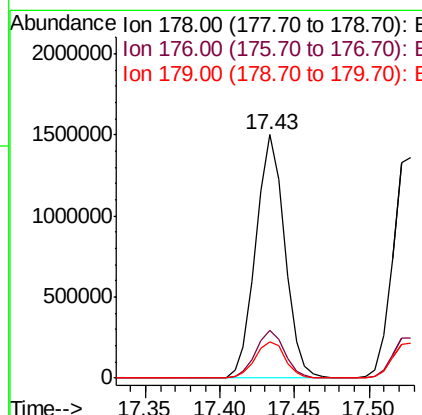
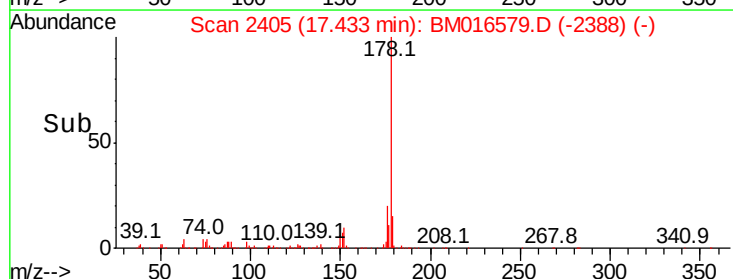
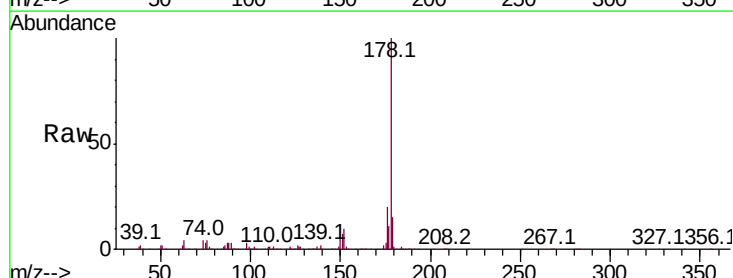
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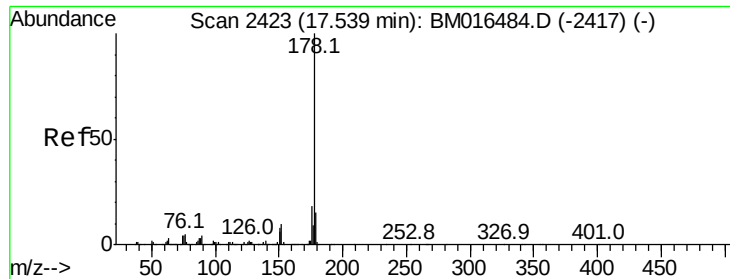
Sohil
 8/27/2018 9:46:05 AM



#70
 Phenanthrene
 Concen: 36.565 ng
 RT: 17.43 min Scan# 2405
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2009332		
176	19.6	15.2	22.8	
179	14.9	12.1	18.1	





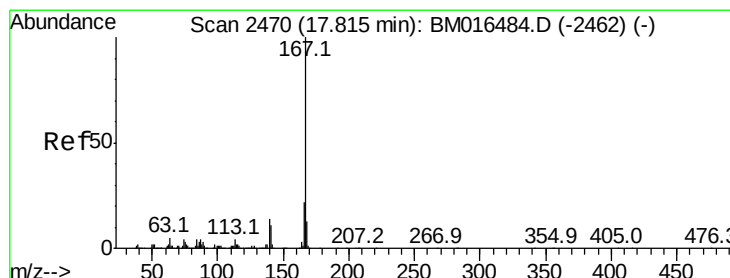
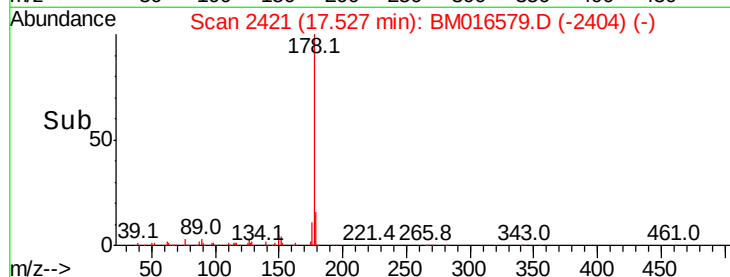
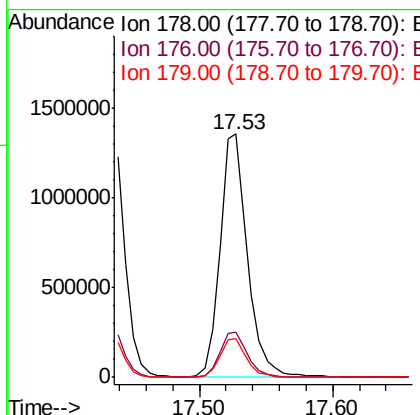
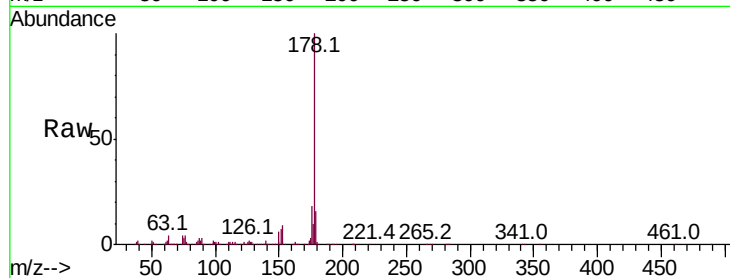
#71
 Anthracene
 Concen: 35.555 ng
 RT: 17.53 min Scan# 2421
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	16.0	12.6	19.0

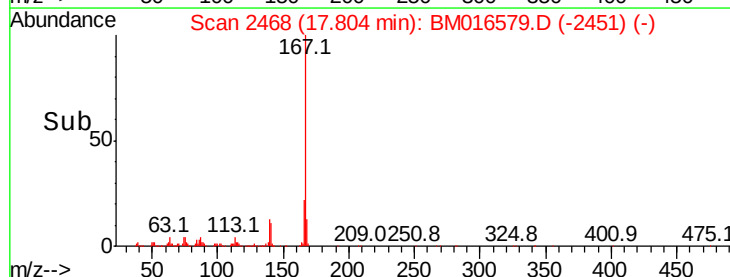
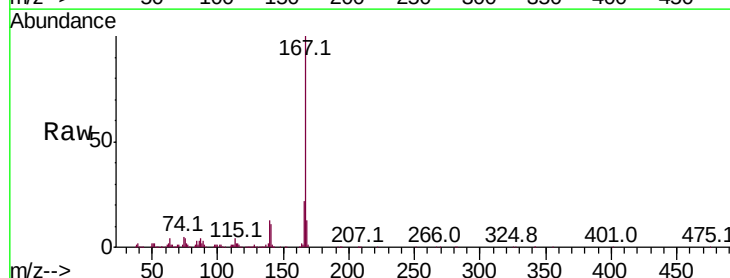
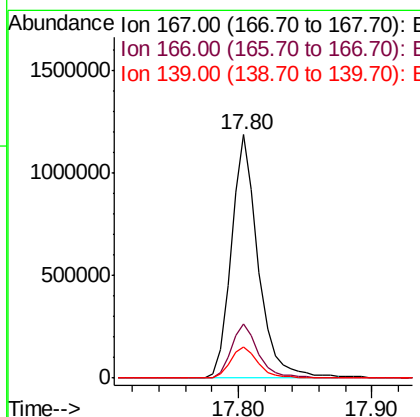
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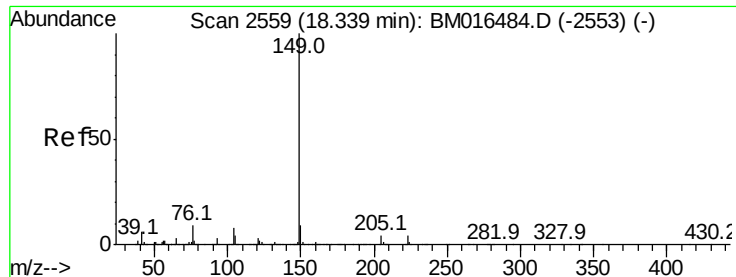
Sohil
 8/27/2018 9:46:05 AM



#72
 Carbazole
 Concen: 33.969 ng
 RT: 17.80 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.9	10.8	16.2





#73

Di-n-butylphthalate

Concen: 33.517 ng

RT: 18.33 min Scan# 2557

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampled :

SSTDCCC040

Tot Ion:149 Resp: 2003840

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

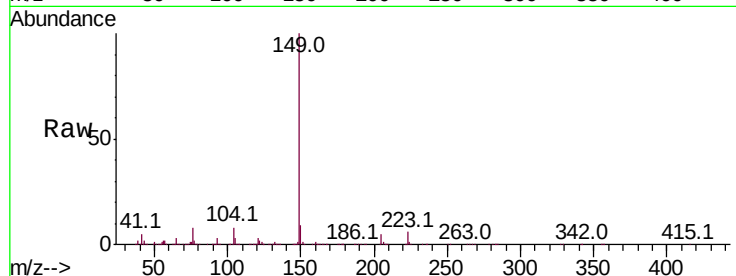
104 7.5 3.7 5.5#

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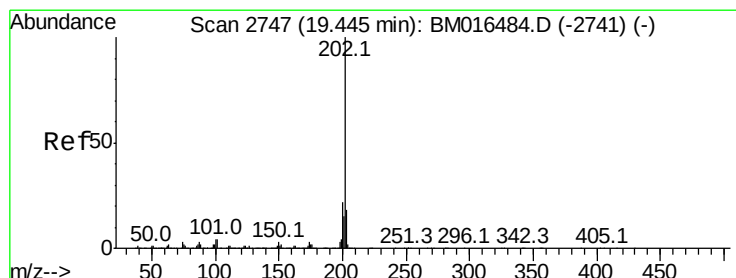
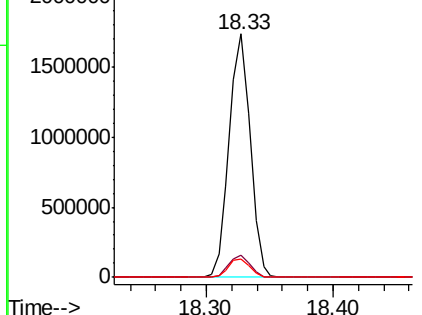
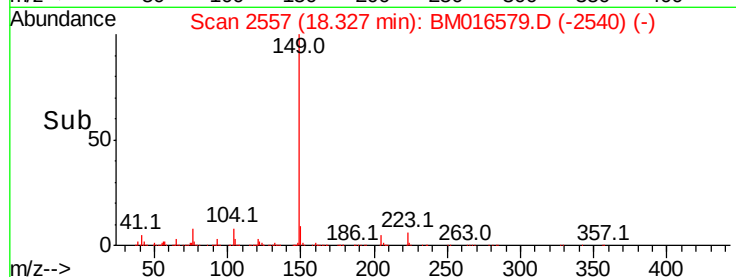
8/27/2018 9:46:05 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.934 ng

RT: 19.43 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

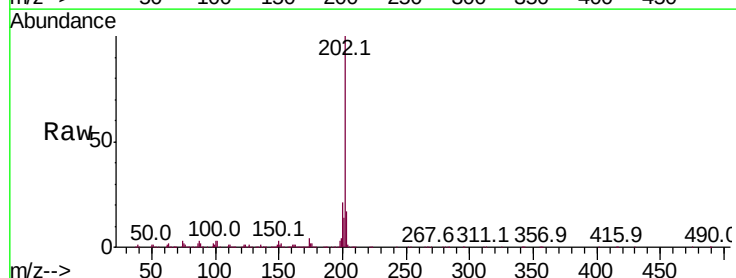
Tgt Ion:202 Resp: 3056448

Ion Ratio Lower Upper

202 100

101 2.6 0.0 28.7

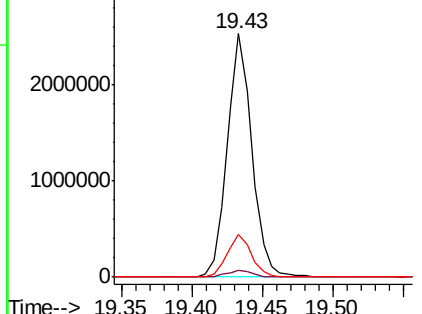
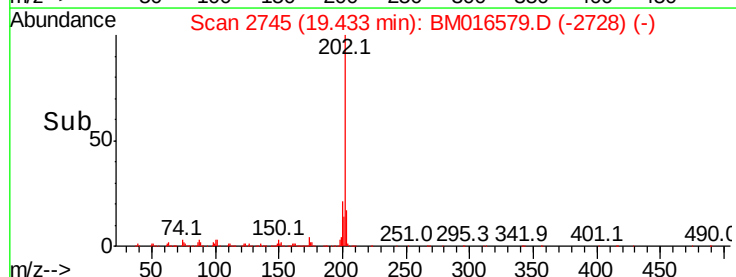
203 17.3 0.0 37.2

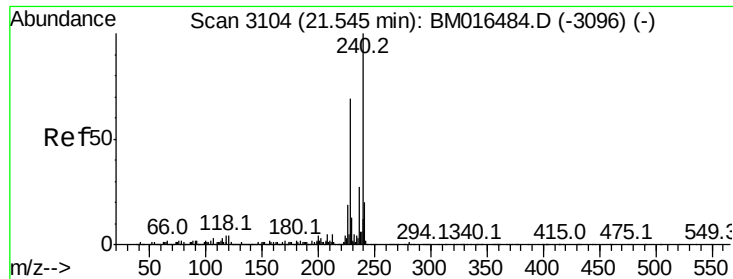


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





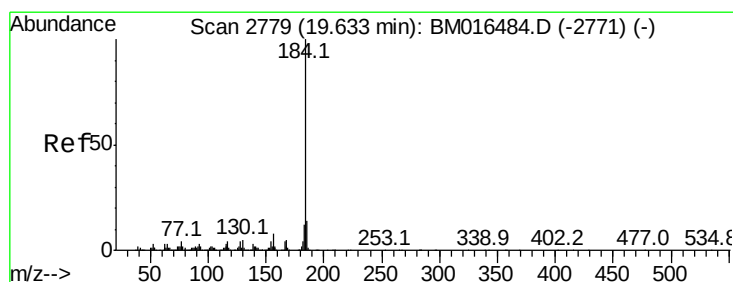
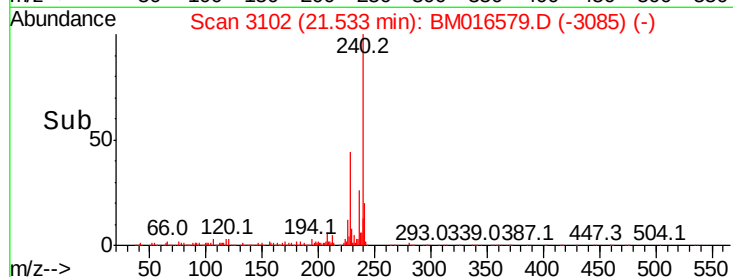
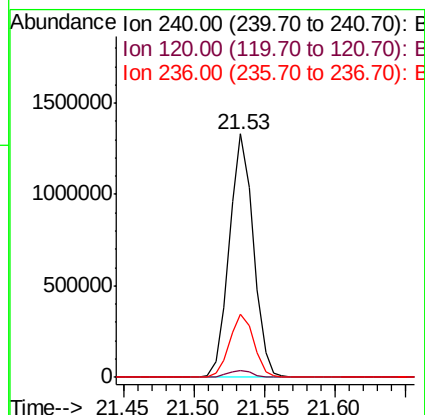
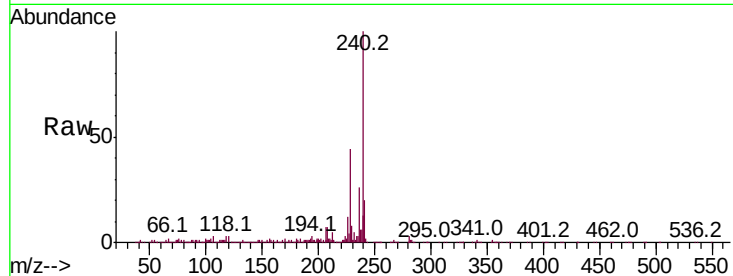
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.53 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:240 Resp: 1580576
 Ion Ratio Lower Upper
 240 100
 120 3.0 8.2 12.2#
 236 26.1 20.0 30.0

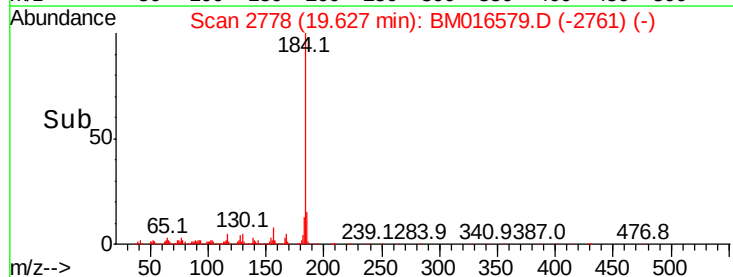
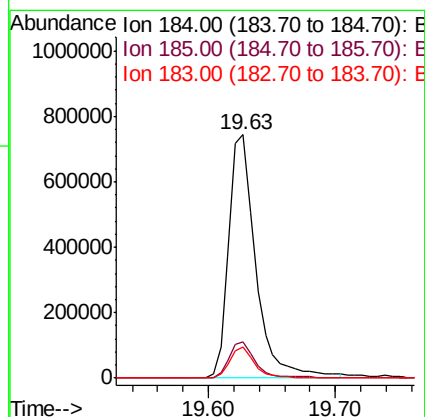
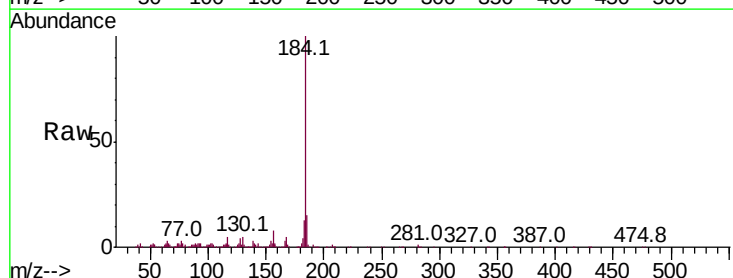
Manual Integrations
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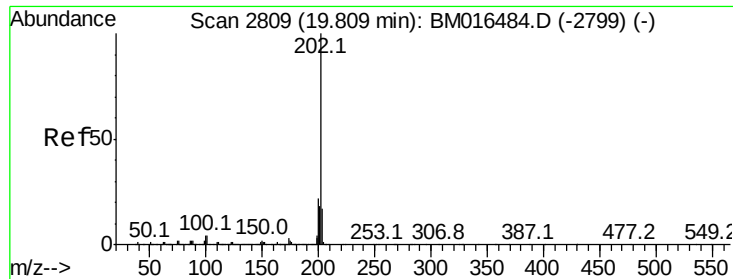
Sohil
 8/27/2018 9:46:05 AM



#76
 Benzidine
 Concen: 36.302 ng
 RT: 19.63 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion:184 Resp: 1103431
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.3 16.9
 183 12.7 8.9 13.3





#77

Pvrene

Concen: 38.315 ng

RT: 19.79 min Scan# 2806

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

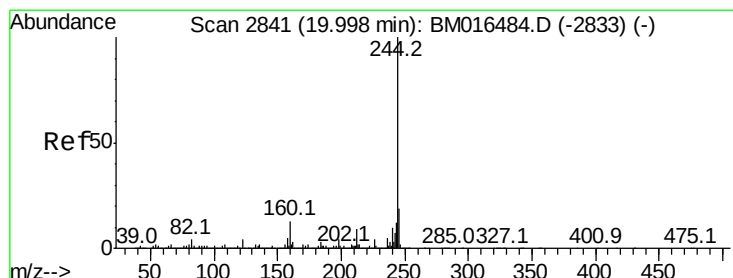
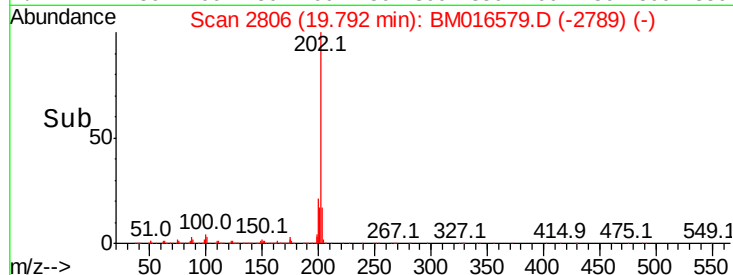
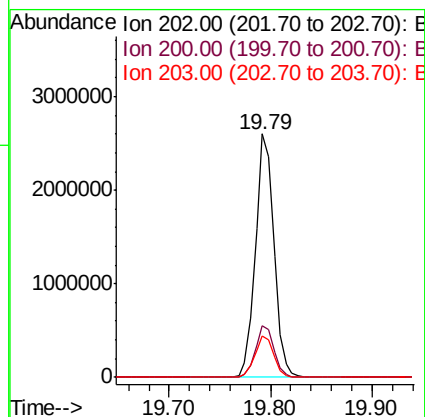
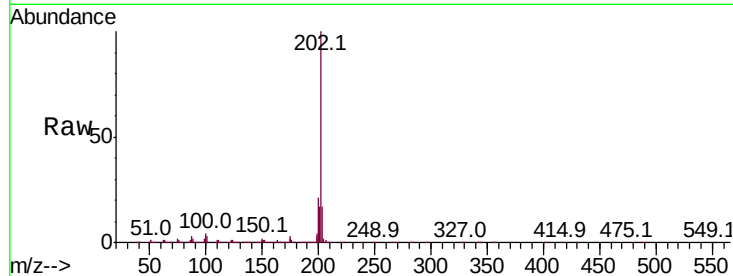
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	3291209
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	16.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 93.825 ng

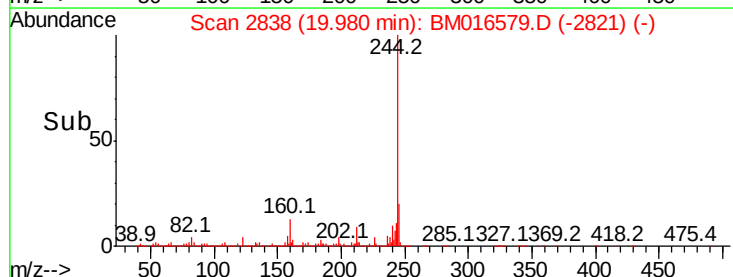
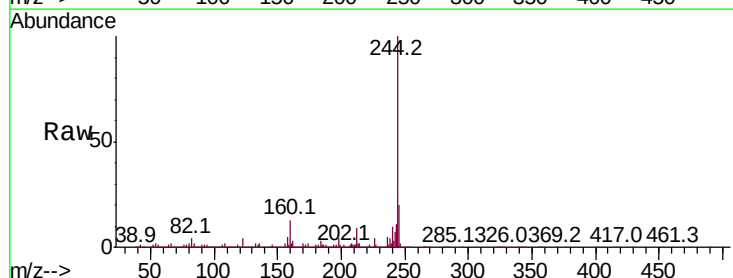
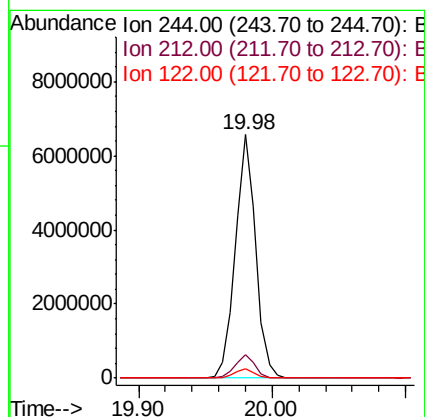
RT: 19.98 min Scan# 2838

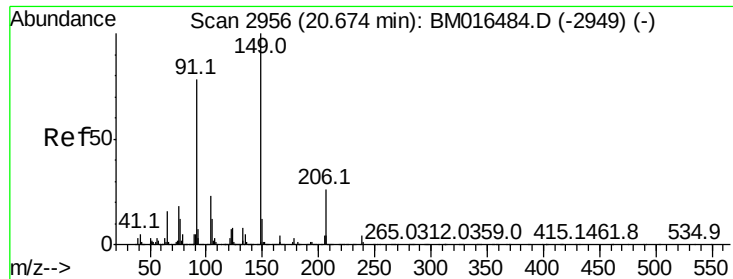
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:	244	Resp:	7006529
Ion	Ratio	Lower	Upper
244	100		
212	9.4	4.9	7.3#
122	3.7	6.2	9.4#





#79

Butylbenzylphthalate

Concen: 33.899 ng

RT: 20.66 min Scan# 2954

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

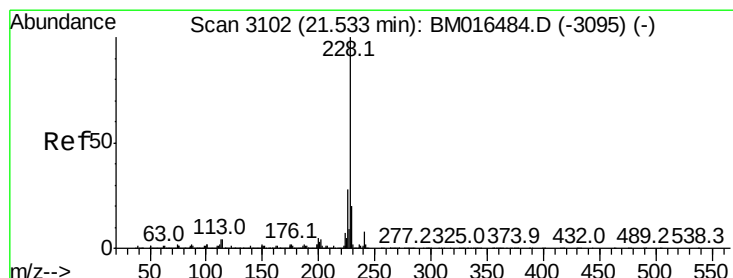
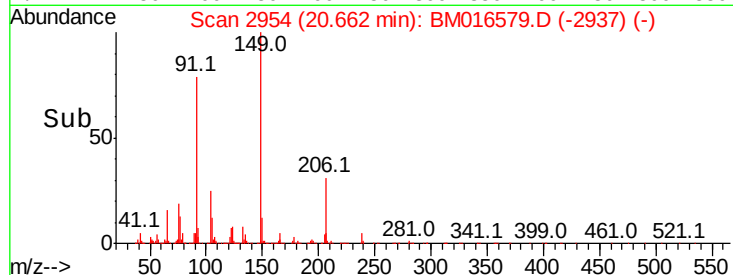
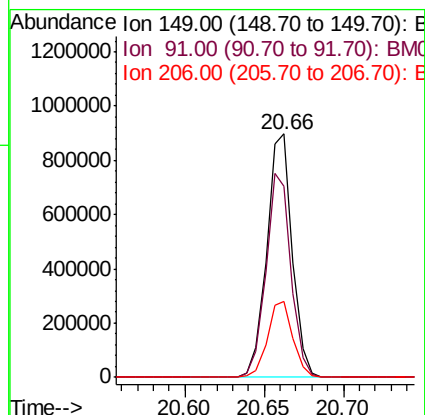
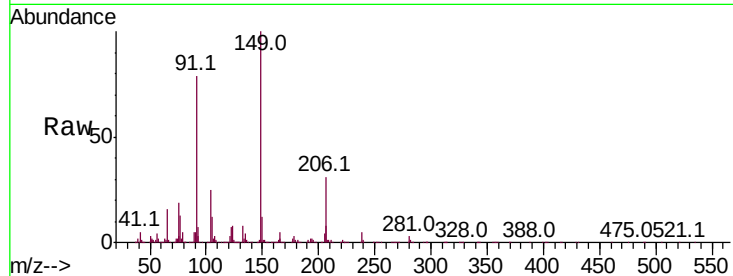
SSTDCCC040

Tot Ion:149 Resp: 1005102

Ion	Ratio	Lower	Upper
149	100		
91	78.7	50.1	75.1#
206	31.0	16.2	24.2#

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#80

Benzo(a)anthracene

Concen: 38.552 ng

RT: 21.52 min Scan# 3100

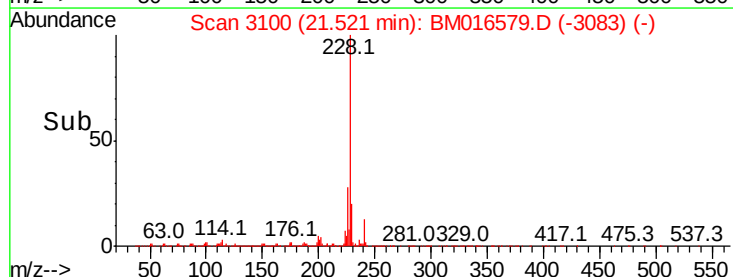
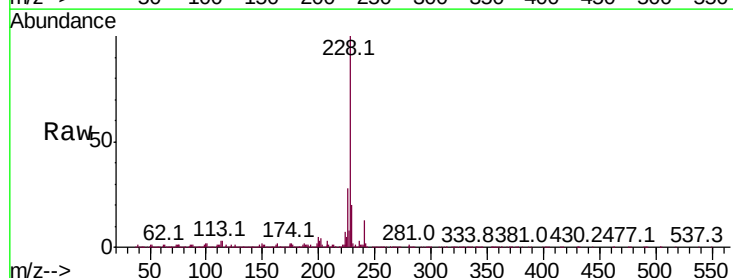
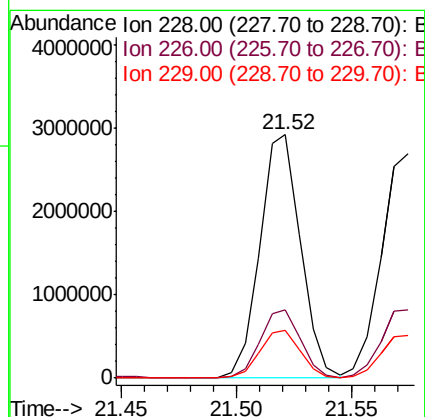
Delta R.T. 0.00 min

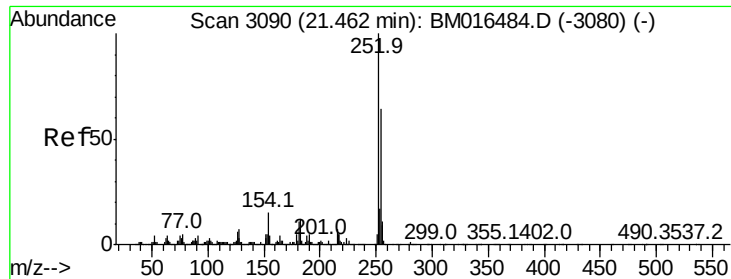
Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion:228 Resp: 3582432

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.7	32.5
229	19.7	16.0	24.0





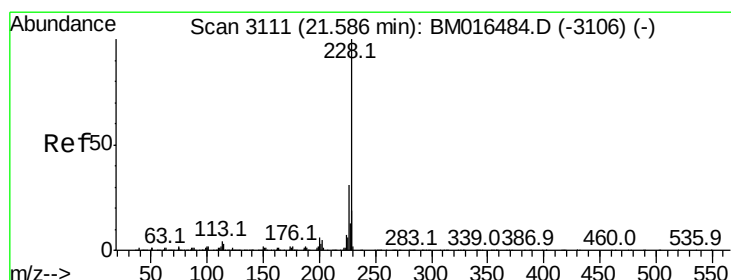
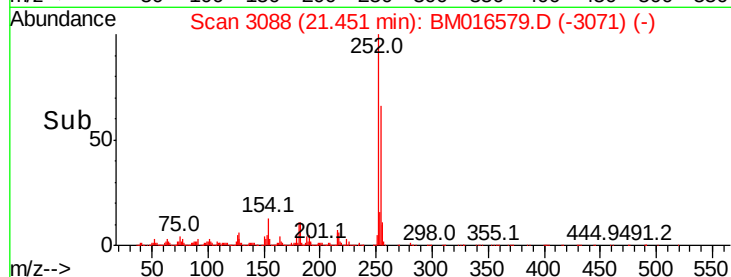
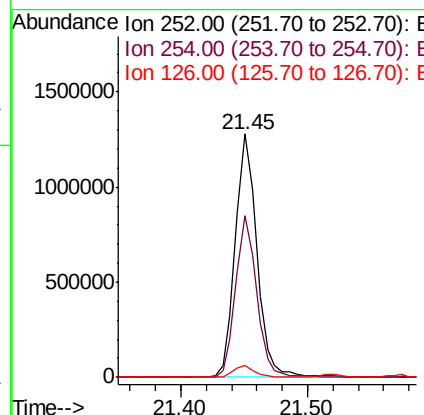
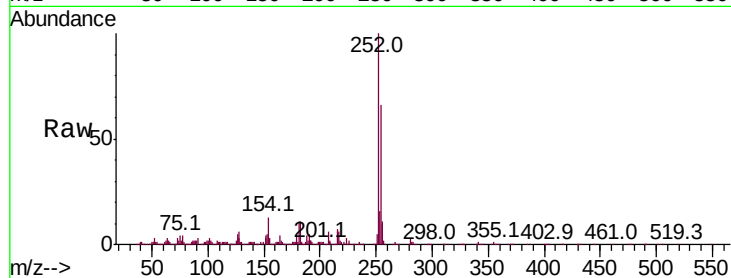
#81
 3,3'-Dichlorobenzidine
 Concen: 36.258 ng
 RT: 21.45 min Scan# 3088
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.9	77.9
126	5.1	9.8	14.8

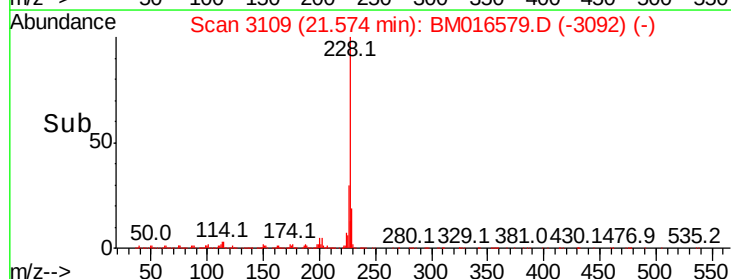
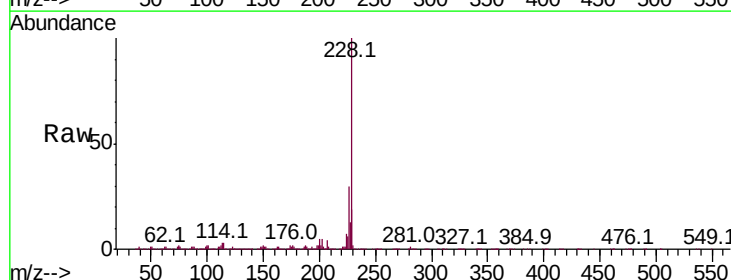
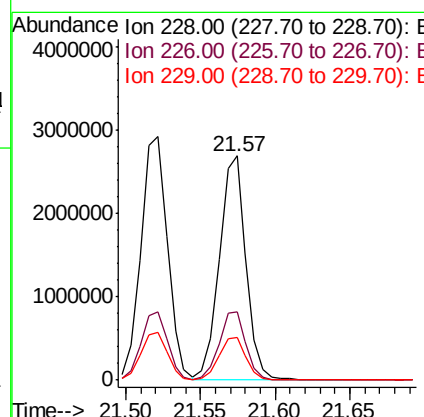
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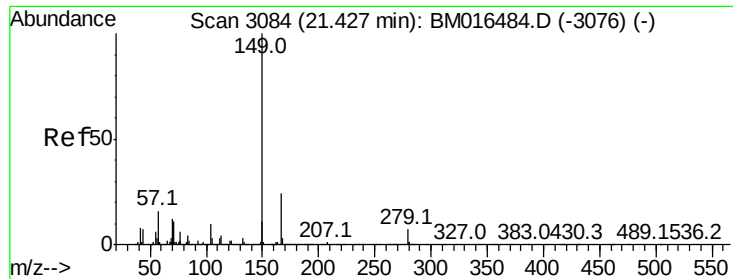
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#82
 Chrysene
 Concen: 37.649 ng
 RT: 21.57 min Scan# 3109
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.882 ng

RT: 21.41 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1493443

Ion Ratio Lower Upper

149 100

167 26.2 22.4 33.6

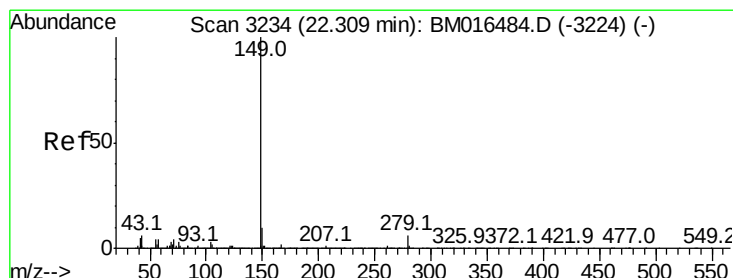
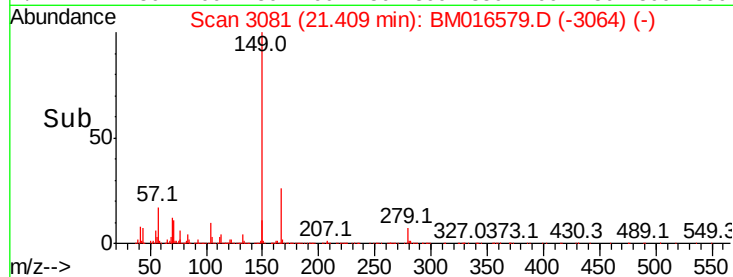
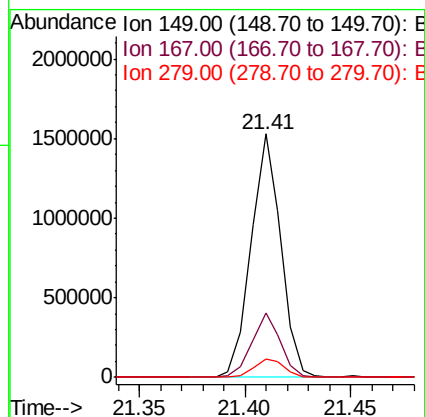
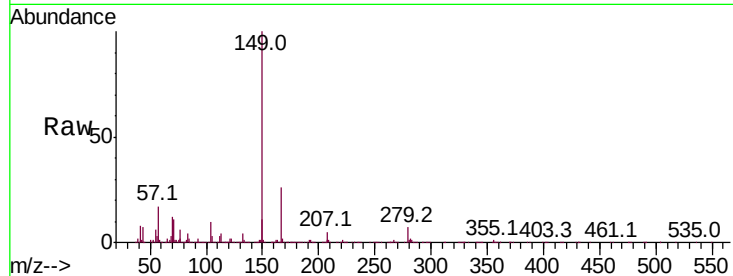
279 7.5 3.4 5.0#

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#84

Di-n-octyl phthalate

Concen: 33.545 ng

RT: 22.29 min Scan# 3231

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

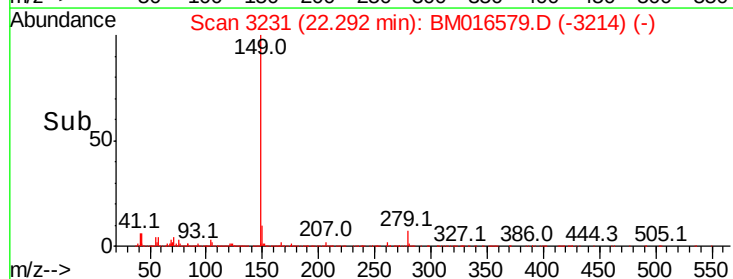
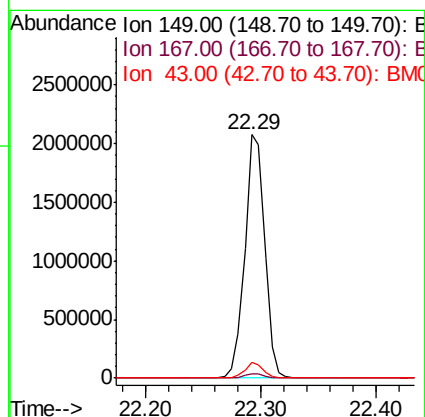
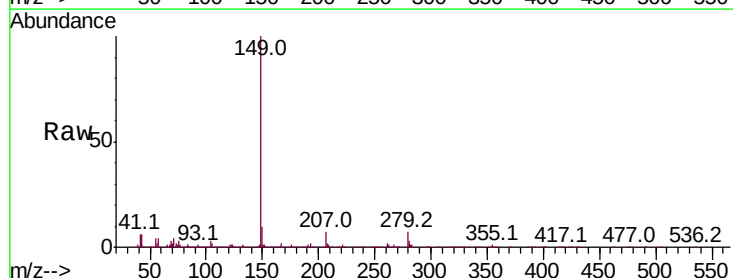
Tgt Ion:149 Resp: 2457165

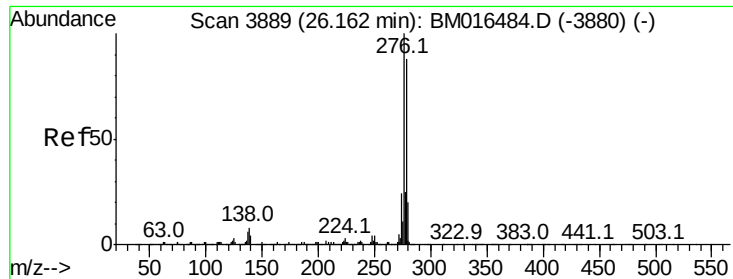
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 6.1 7.3 10.9#





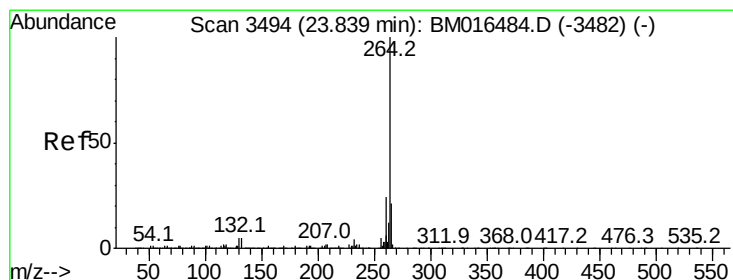
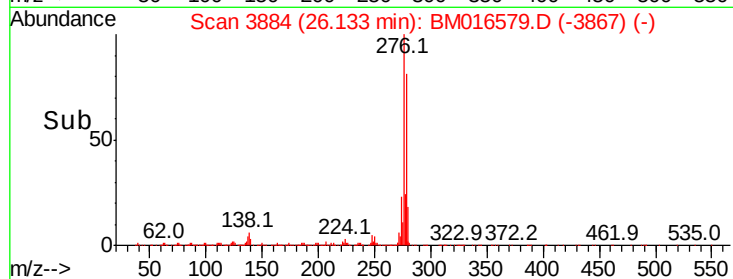
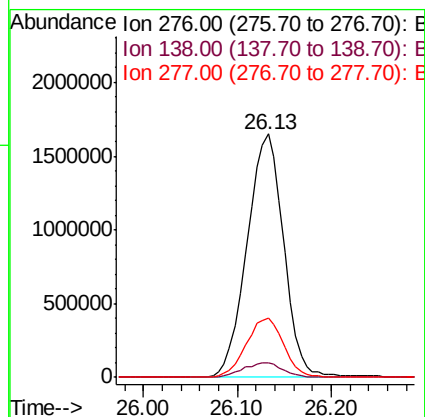
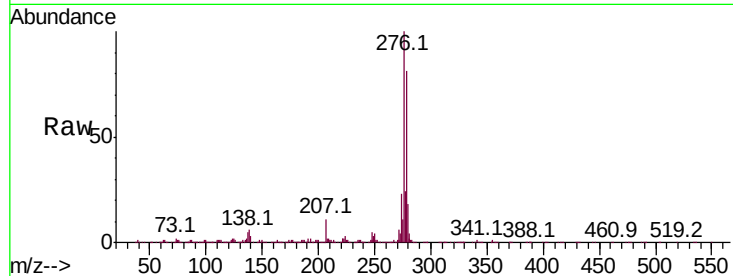
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.871 ng
 RT: 26.13 min Scan# 3884
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:276 Resp: 4446315
 Ion Ratio Lower Upper
 276 100
 138 6.4 12.0 18.0#
 277 24.9 20.0 30.0

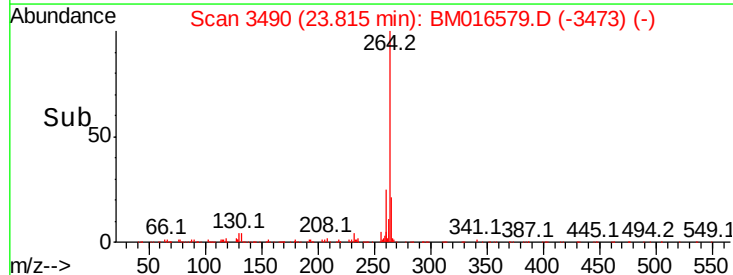
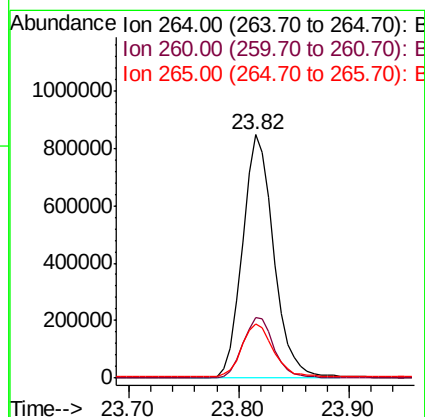
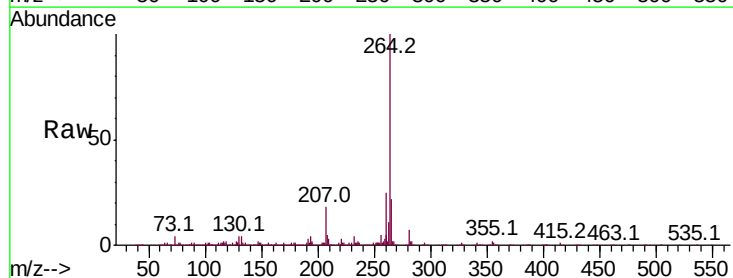
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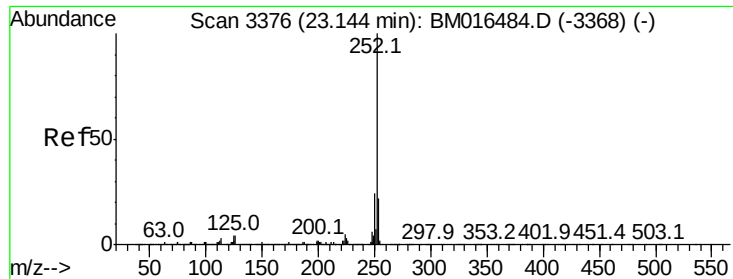
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3490
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Tgt Ion:264 Resp: 1690436
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.6 27.8
 265 22.2 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 38.617 ng

RT: 23.13 min Scan# 3373

Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

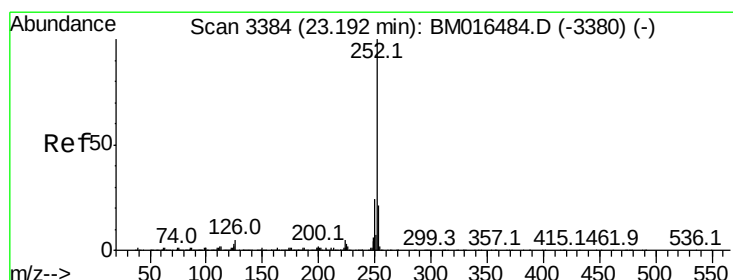
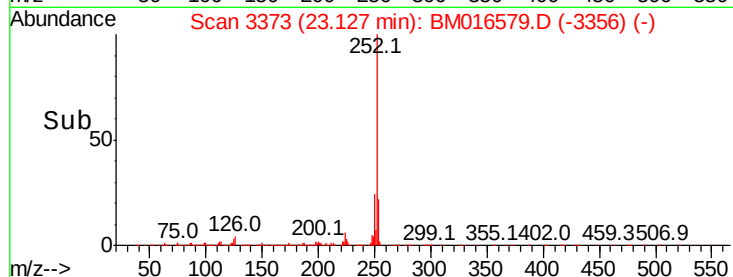
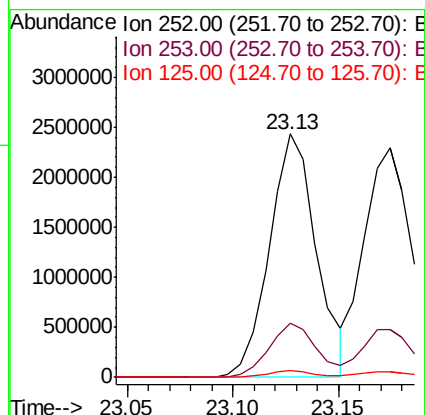
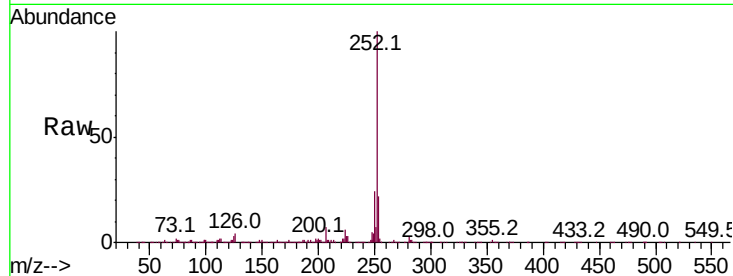
Instrument :
BNA_M

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	2.6	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 37.648 ng

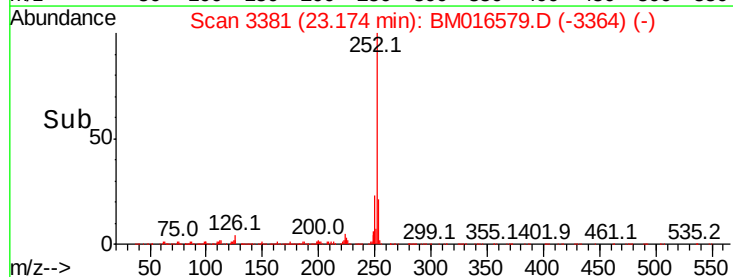
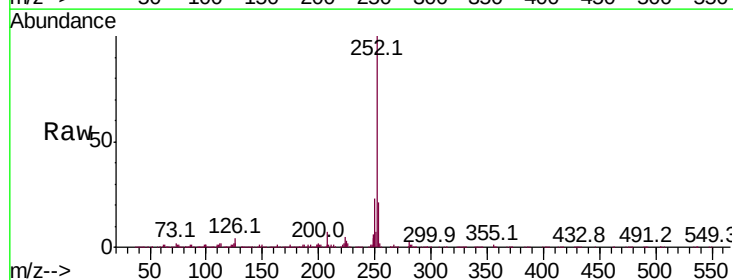
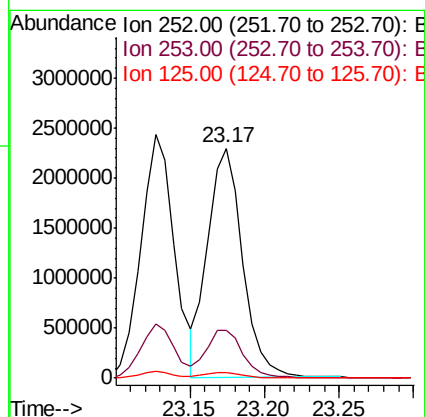
RT: 23.17 min Scan# 3381

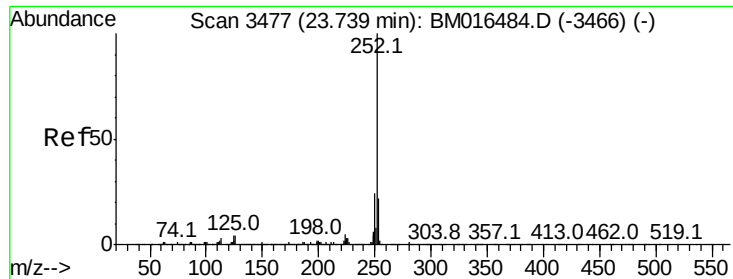
Delta R.T. 0.00 min

Lab File: BM016579.D

Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	2.3	8.1	12.1#





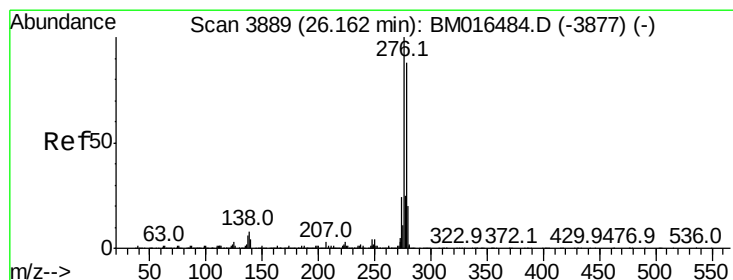
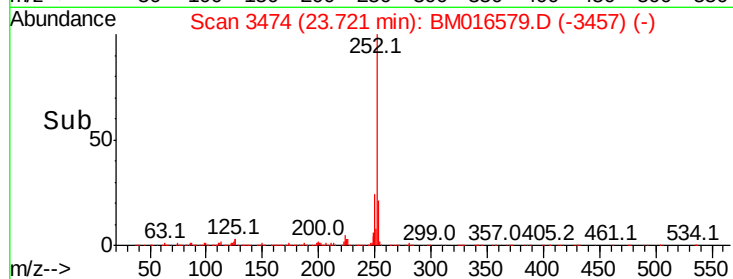
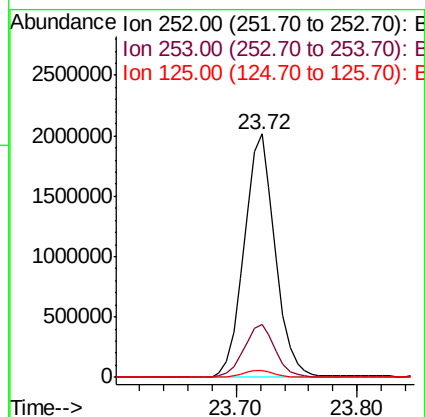
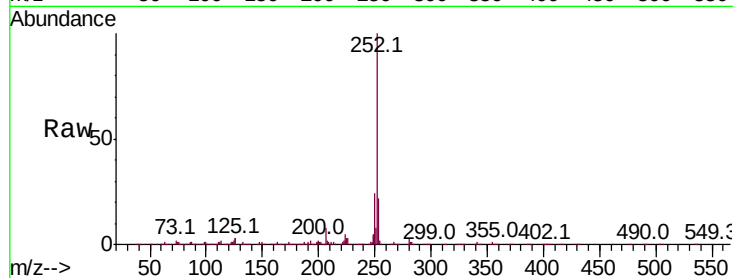
#89
Benzo(a)pyrene
Concen: 37.896 ng
RT: 23.72 min Scan# 3474
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	2.9	7.4	11.2

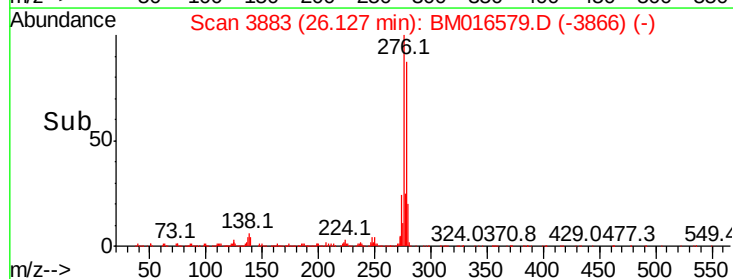
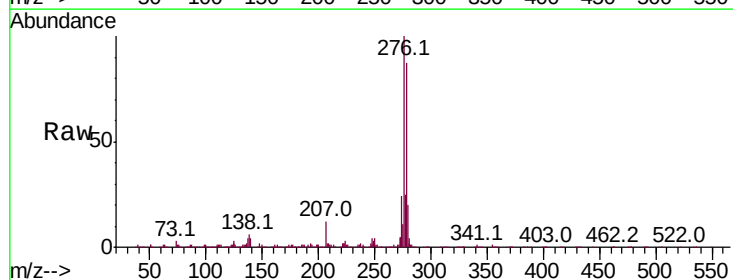
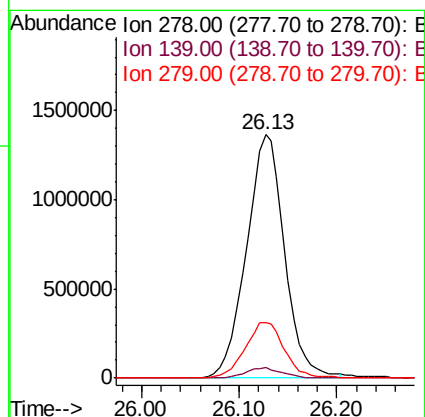
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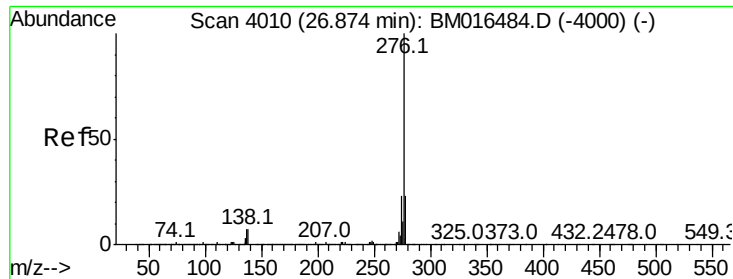
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#90
Dibenzo(a,h)anthracene
Concen: 35.111 ng
RT: 26.13 min Scan# 3883
Delta R.T. 0.00 min
Lab File: BM016579.D
Acq: 24 Aug 2018 09:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	4.3	13.4	20.0
279	22.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.032 ng
 RT: 26.84 min Scan# 4005
 Delta R.T. 0.00 min
 Lab File: BM016579.D
 Acq: 24 Aug 2018 09:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	5.5	19.0	28.6

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