

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071118\
 Data File : BM015885.D
 Acq On : 11 Jul 2018 12:47
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/12/2018 5:30:43 PM

Quant Time: Jul 11 14:12:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 05 17:39:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	90916	20.00	ng	-0.02
21) Naphthalene-d8	11.12	136	387174	20.00	ng	-0.02
38) Acenaphthene-d10	14.92	164	204981	20.00	ng	-0.02
63) Phenanthrene-d10	17.64	188	417717	20.00	ng	-0.02
75) Chrysene-d12	21.75	240	433900	20.00	ng	-0.02
86) Perylene-d12	24.14	264	422078	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.79	112	432169	81.52	ng	-0.02
7) Phenol-d6	7.45	99	572730	78.91	ng	-0.02
23) Nitrobenzene-d5	9.48	82	644573	81.23	ng	-0.02
41) 2,4,6-Tribromophenol	16.40	330	200626	74.91	ng	-0.02
44) 2-Fluorobiphenyl	13.54	172	1301415	78.82	ng	-0.02
78) Terphenyl-d14	20.20	244	1863138	79.65	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	88816	40.509	ng	# 100
3) Pyridine	4.00	79	221107	38.217	ng	# 75
4) n-Nitrosodimethylamine	3.91	42	188436	41.828	ng	# 44
6) Aniline	7.62	93	336451	38.238	ng	92
8) 2-Chlorophenol	7.85	128	249135	39.157	ng	97
9) Benzaldehyde	7.43	77	176245	38.530	ng	92
10) Phenol	7.47	94	284565	39.022	ng	92
11) bis(2-Chloroethyl)ether	7.71	93	225916	38.083	ng	88
12) 1,3-Dichlorobenzene	8.17	146	275152	39.005	ng	# 91
13) 1,4-Dichlorobenzene	8.33	146	282186	38.683	ng	# 95
14) 1,2-Dichlorobenzene	8.65	146	270723	38.373	ng	# 95
15) Benzyl Alcohol	8.55	79	231265	36.704	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.82	45	242119	37.371	ng	99
17) 2-Methylphenol	8.74	107	193159	38.232	ng	# 86
18) Hexachloroethane	9.37	117	115950	40.198	ng	96
19) n-Nitroso-di-n-propylamine	9.11	70	216576	37.131	ng	# 80
20) 3+4-Methylphenols	9.07	107	267514	38.119	ng	90
22) Acetophenone	9.13	105	396609	39.323	ng	# 88
24) Nitrobenzene	9.52	77	310258	40.166	ng	97
25) Isophorone	10.05	82	473245	39.073	ng	95
26) 2-Nitrophenol	10.24	139	132740	39.908	ng	# 64
27) 2,4-Dimethylphenol	10.28	122	194810	38.553	ng	# 85
28) bis(2-Chloroethoxy)methane	10.52	93	300557	38.089	ng	99
29) 2,4-Dichlorophenol	10.77	162	221699	39.615	ng	99
30) 1,2,4-Trichlorobenzene	10.98	180	252698	38.876	ng	97
31) Naphthalene	11.17	128	782487	38.981	ng	100
32) Benzoic acid	10.45	122	164939m	36.868	ng	
33) 4-Chloroaniline	11.29	127	312123	38.138	ng	# 87
34) Hexachlorobutadiene	11.43	225	168449	38.831	ng	98
35) Caprolactam	12.09	113	68222	36.758	ng	86
36) 4-Chloro-3-methylphenol	12.39	107	243338	37.895	ng	88
37) 2-Methylnaphthalene	12.76	142	540201	37.831	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	261123	39.691	ng	# 100
40) Hexachlorocyclopentadiene	13.08	237	125707	45.547	ng	98

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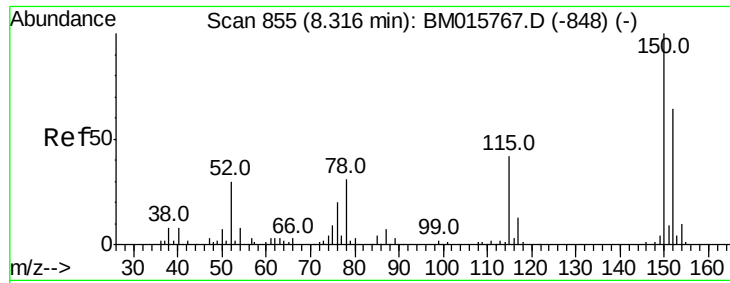
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.36	196	170604	41.024	nq	98
43) 2,4,5-Trichlorophenol	13.44	196	178179	39.662	nq	# 84
45) 1,1'-Biphenyl	13.75	154	700373	39.519	nq	99
46) 2-Chloronaphthalene	13.80	162	527328	39.796	nq	# 91
47) 2-Nitroaniline	14.02	65	183404	39.690	nq	# 80
48) Acenaphthylene	14.65	152	853001	39.572	nq	98
49) Dimethylphthalate	14.37	163	683192	37.792	nq	100
50) 2,6-Dinitrotoluene	14.50	165	137456	38.997	nq	# 71
51) Acenaphthene	14.98	154	520589	38.811	nq	97
52) 3-Nitroaniline	14.83	138	145892	37.815	nq	# 77
53) 2,4-Dinitrophenol	15.05	184	48661m	32.172	nq	
54) Dibenzofuran	15.31	168	788291	38.139	nq	# 86
55) 4-Nitrophenol	15.14	139	101565	35.670	nq	# 73
56) 2,4-Dinitrotoluene	15.29	165	187269	36.800	nq	99
57) Fluorene	15.96	166	641348	37.629	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	142529	37.598	nq	# 100
59) Diethylphthalate	15.71	149	733151	37.845	nq	95
60) 4-Chlorophenyl-phenylether	15.93	204	327408	37.331	nq	# 86
61) 4-Nitroaniline	15.99	138	138379	34.575	nq	# 35
62) Azobenzene	16.23	77	717613	39.517	nq	79
64) 4,6-Dinitro-2-methylphenol	16.05	198	91026	35.845	nq	87
65) n-Nitrosodiphenylamine	16.16	169	575214	40.188	nq	98
66) 4-Bromophenyl-phenylether	16.83	248	182653	39.163	nq	# 80
67) Hexachlorobenzene	16.95	284	206276	39.580	nq	# 80
68) Atrazine	17.09	200	173271	36.804	nq	99
69) Pentachlorophenol	17.29	266	121132	37.562	nq	96
70) Phenanthrene	17.68	178	917114	38.376	nq	98
71) Anthracene	17.77	178	934291	39.810	nq	98
72) Carbazole	18.04	167	861666	39.400	nq	98
73) Di-n-butylphthalate	18.56	149	1264272	42.890	nq	# 97
74) Fluoranthene	19.66	202	1040077	37.858	nq	99
76) Benzidine	19.84	184	431426	33.936	nq	99
77) Pyrene	20.02	202	1083747	40.096	nq	99
79) Butylbenzylphthalate	20.87	149	545083	41.720	nq	# 81
80) Benzo(a)anthracene	21.73	228	1056988	38.421	nq	99
81) 3,3'-Dichlorobenzidine	21.66	252	383882	38.837	nq	99
82) Chrysene	21.79	228	971365	37.904	nq	100
83) Bis(2-ethylhexyl)phthalate	21.62	149	793231	41.090	nq	94
84) Di-n-octyl phthalate	22.53	149	1296949	41.202	nq	# 89
85) Indeno(1,2,3-cd)pyrene	26.61	276	1170951	49.179	nq	# 93
87) Benzo(b)fluoranthene	23.42	252	1020053	36.198	nq	# 97
88) Benzo(k)fluoranthene	23.46	252	1025726	37.471	nq	98
89) Benzo(a)pyrene	24.04	252	955219	38.508	nq	99
90) Dibenzo(a,h)anthracene	26.61	278	1010817	45.290	nq	98
91) Benzo(g,h,i)perylene	27.37	276	914610	46.640	nq	95

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



#1

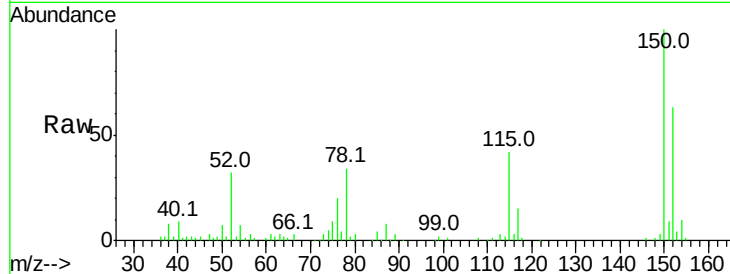
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.29 min Scan# 851
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	119.5	179.3
115	66.7	43.0	64.4

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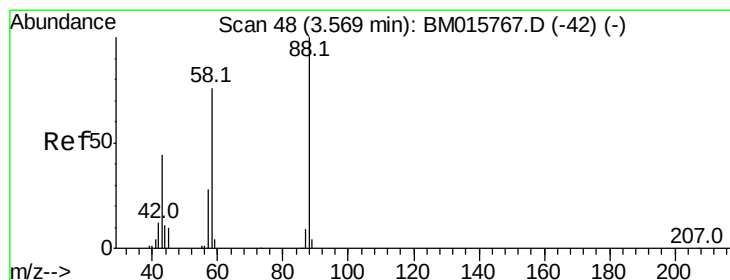
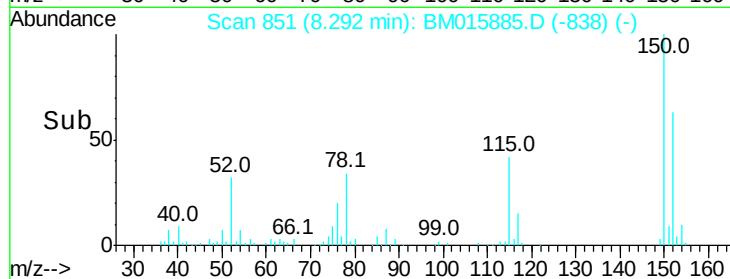
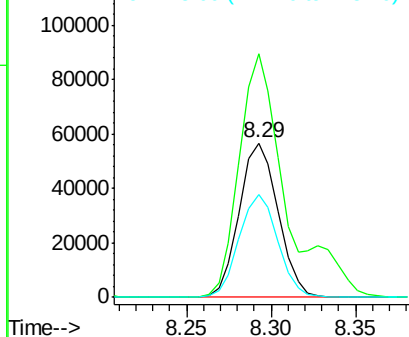


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

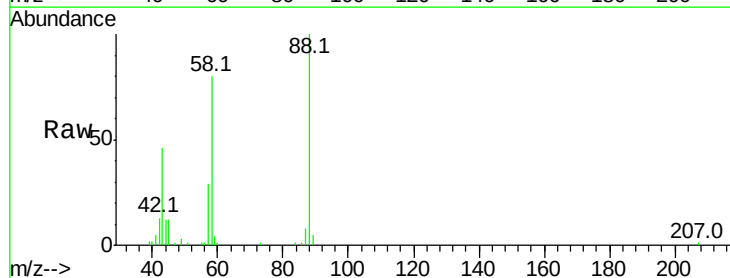
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.509 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	0.0	0.0
43	44.2	0.0	0.0

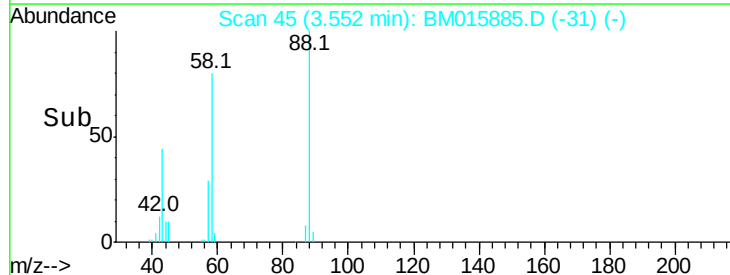
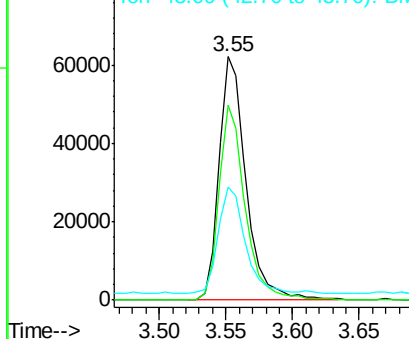


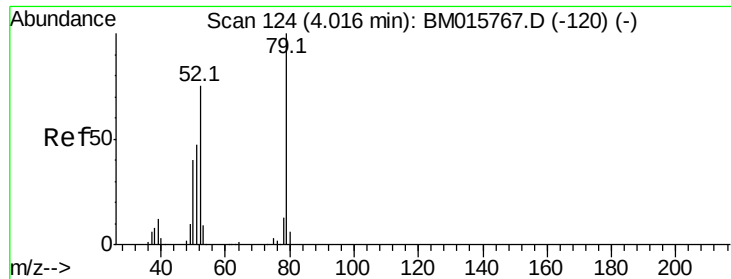
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 38.217 ng

RT: 4.00 min Scan# 121

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 221107

Ion Ratio Lower Upper

79 100

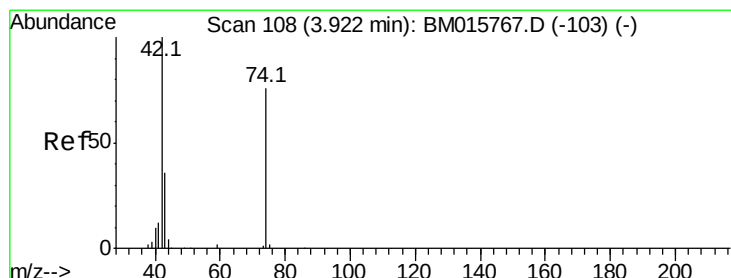
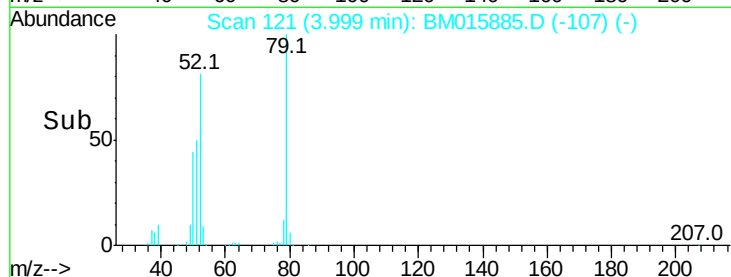
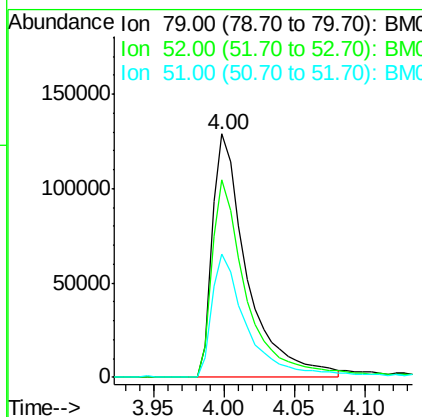
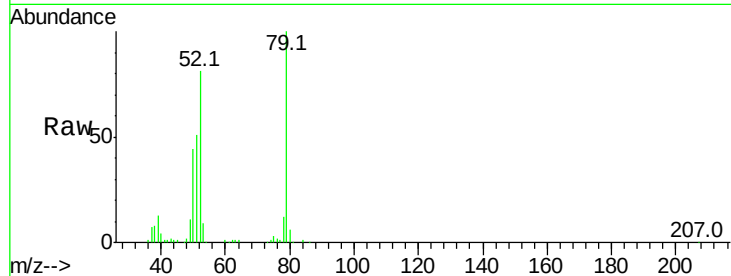
52 81.0 51.1 76.7#

51 50.5 26.1 39.1#

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#4

n-Nitrosodimethylamine

Concen: 41.828 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

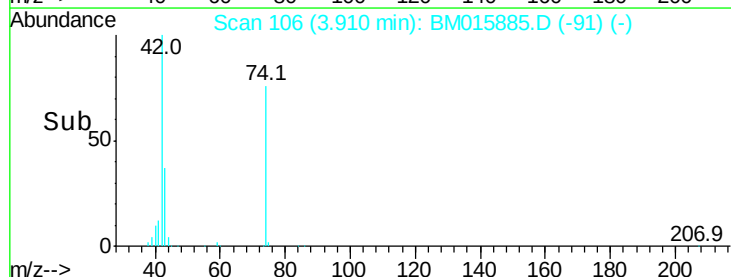
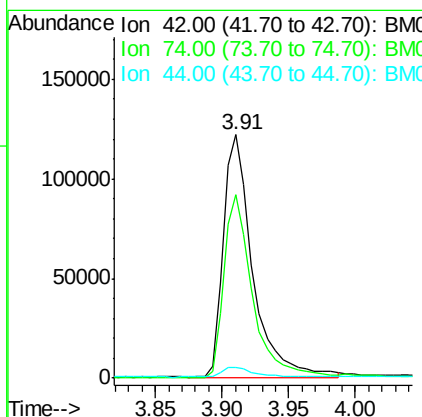
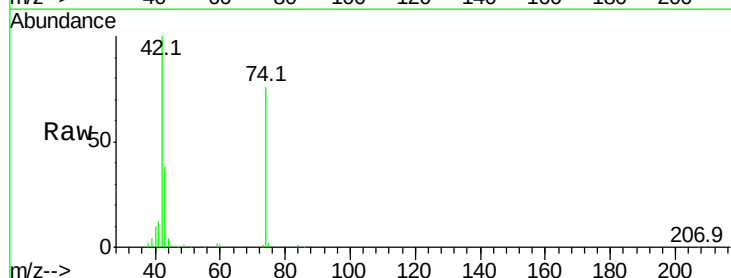
Tgt Ion: 42 Resp: 188436

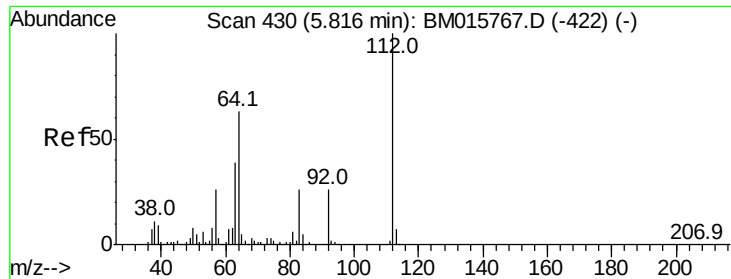
Ion Ratio Lower Upper

42 100

74 75.5 119.3 178.9#

44 4.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 41.828 ng

RT: 5.79 min Scan# 426

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

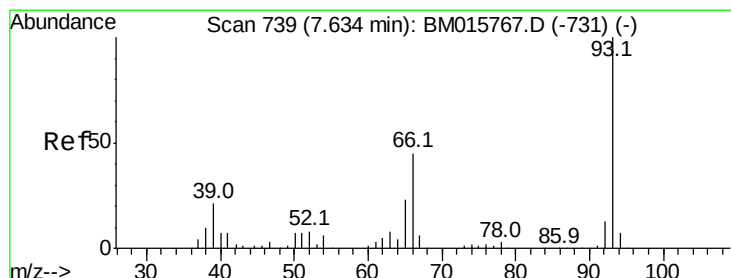
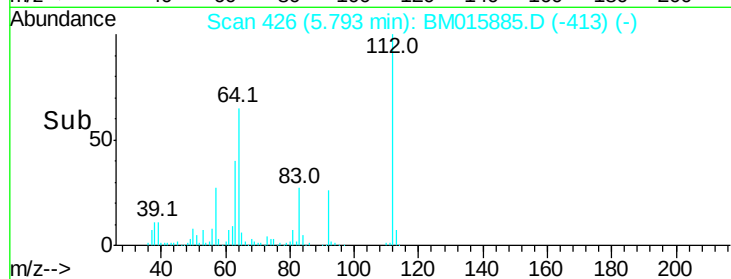
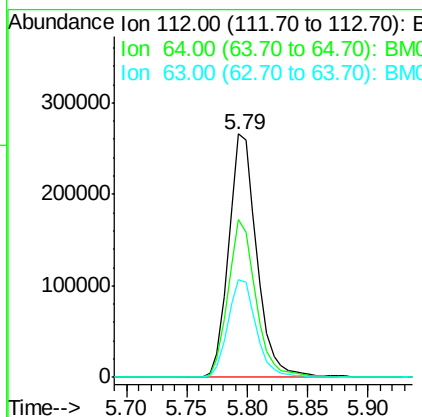
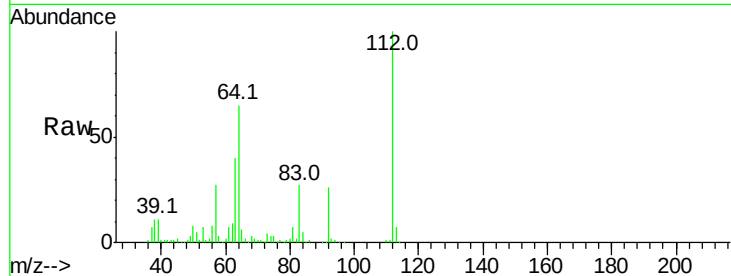
ClientSampleId :

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Tot Ion:	112	Resp:	432169
Ion Ratio	Lower	Upper	
112	100		
64	65.0	38.6	57.8#
63	40.2	19.3	28.9#

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#6

Aniline

Concen: 38.238 ng

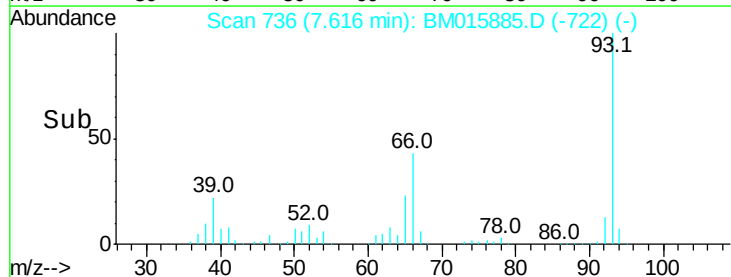
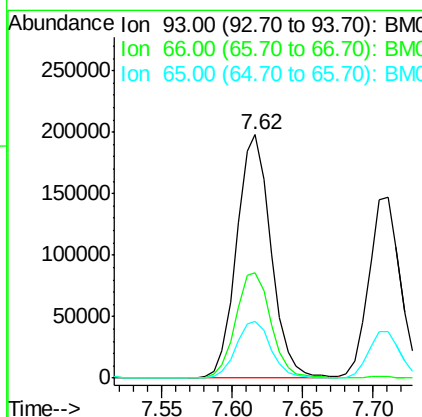
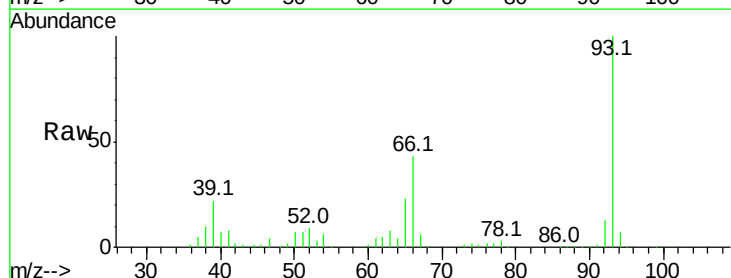
RT: 7.62 min Scan# 736

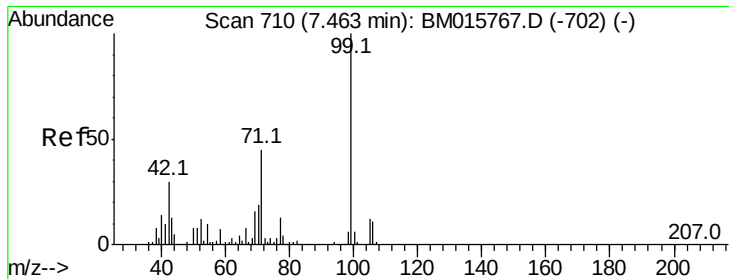
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	93	Resp:	336451
Ion Ratio	Lower	Upper	
93	100		
66	43.3	30.8	46.2
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 38.238 ng

RT: 7.45 min Scan# 707

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

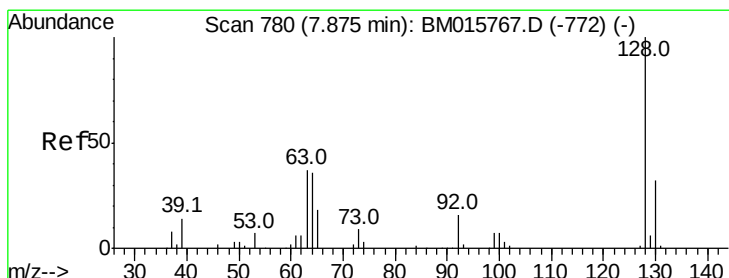
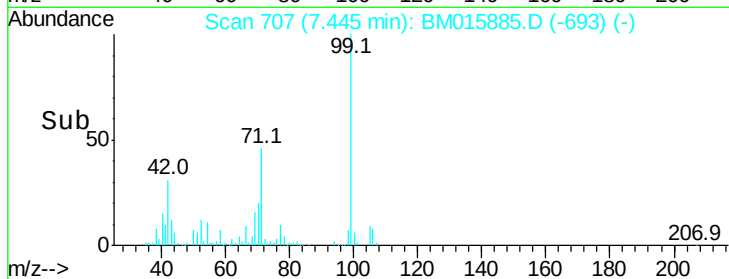
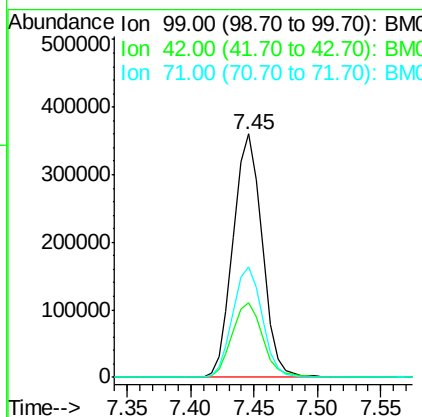
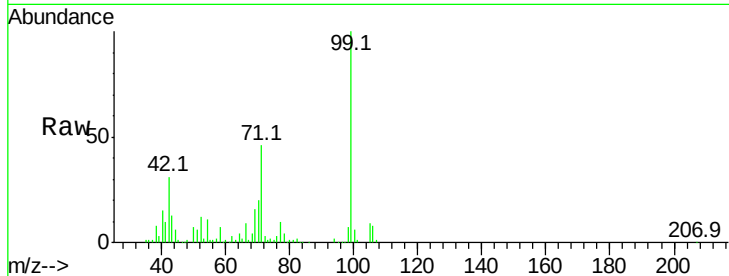
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	572730		
42	30.8	11.0	16.4#	
71	45.5	23.4	35.2#	

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#8

2-Chlorophenol

Concen: 39.157 ng

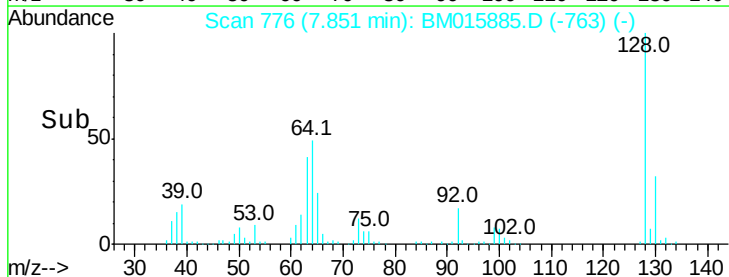
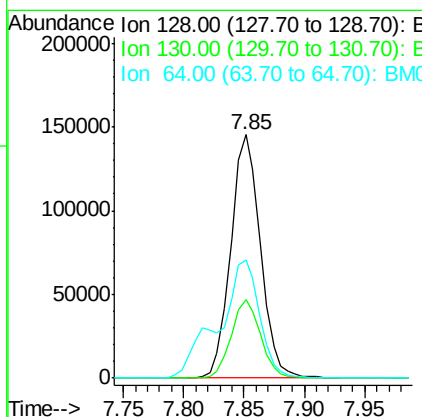
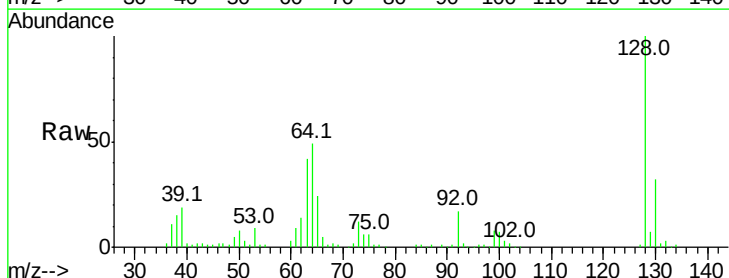
RT: 7.85 min Scan# 776

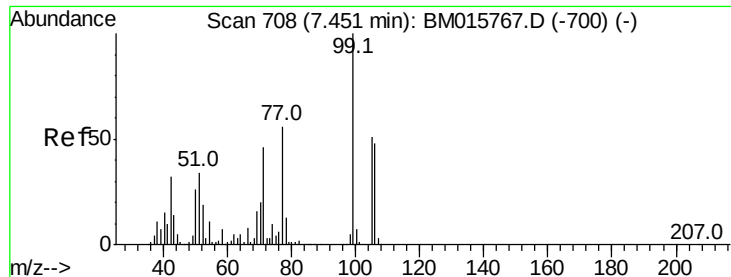
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	249135		
130	32.2	12.0	52.0	
64	48.6	24.9	64.9	





#9

Benzaldehyde

Concen: 38.530 ng

RT: 7.43 min Scan# 704

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

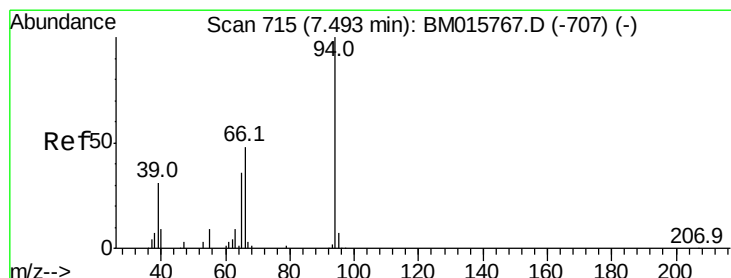
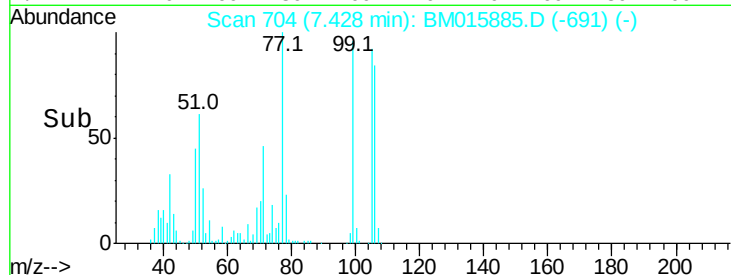
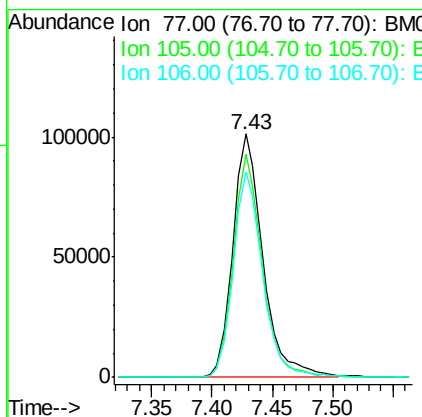
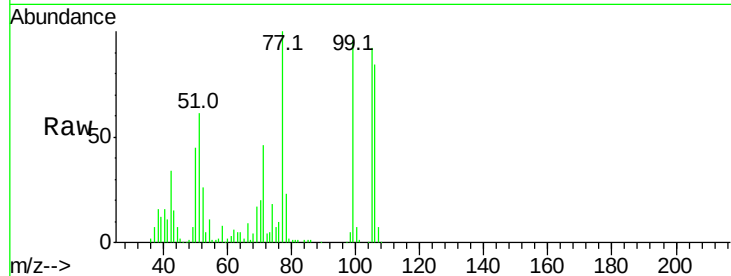
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	176245
Ion Ratio	Lower	Upper	
77	100		
105	91.6	78.8	118.8
106	84.3	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 39.022 ng

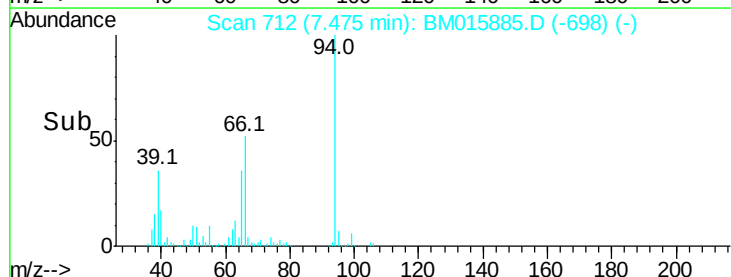
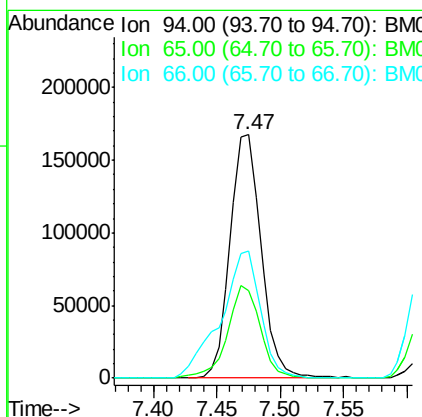
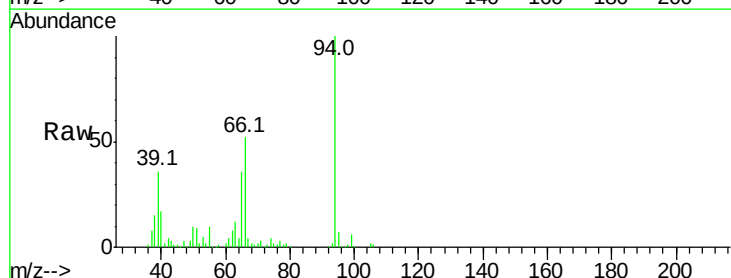
RT: 7.47 min Scan# 712

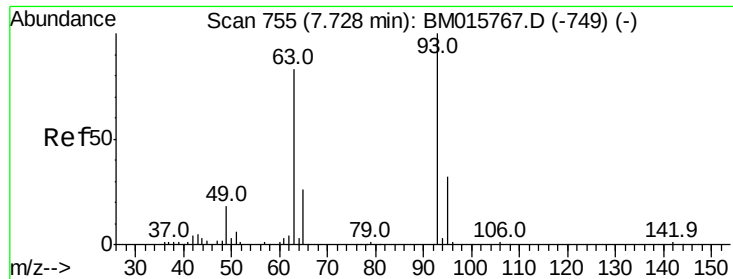
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	94	Resp:	284565
Ion Ratio	Lower	Upper	
94	100		
65	36.2	18.8	58.8
66	52.2	39.9	79.9





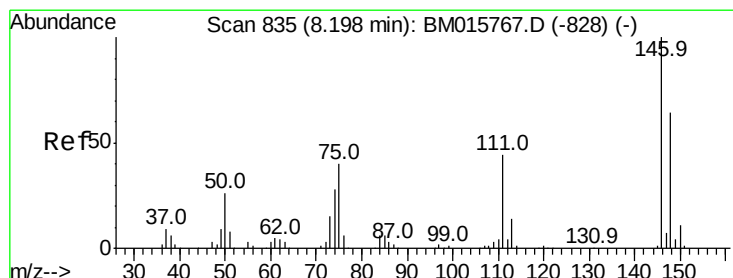
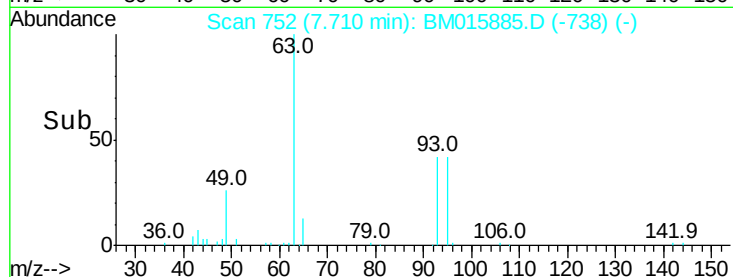
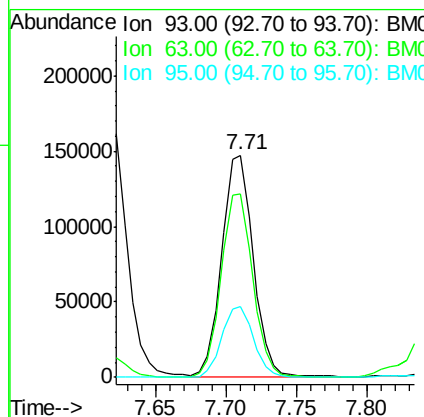
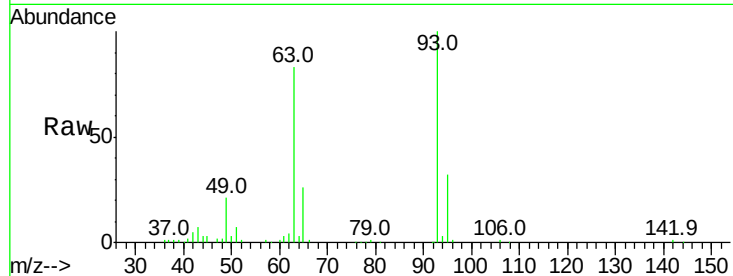
#11
bis(2-Chloroethyl)ether
Concen: 38.083 ng
RT: 7.71 min Scan# 752
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	225916
Ion Ratio	100	Lower	Upper
93	100		
63	82.7	49.5	89.5
95	32.0	13.5	53.5

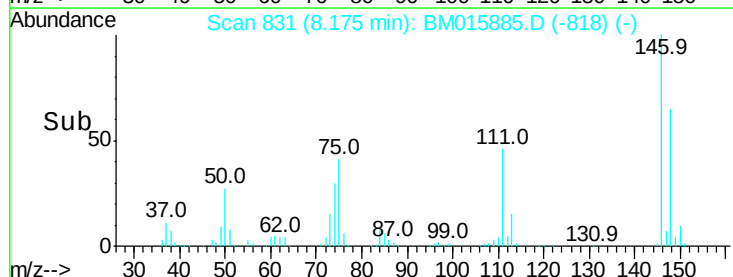
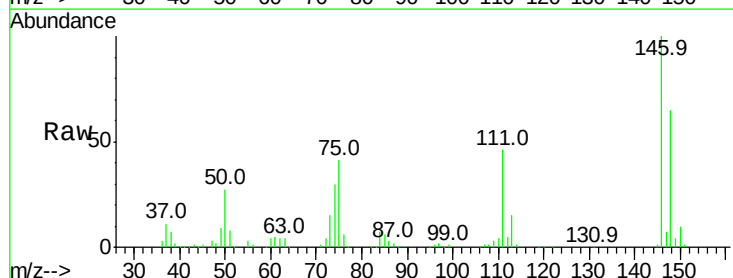
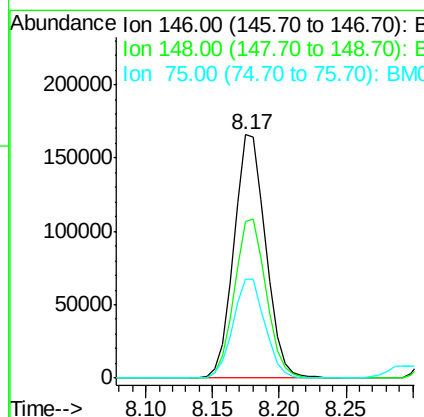
Manual Integrations
APPROVED

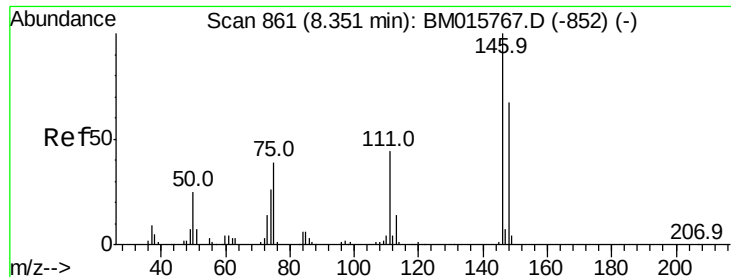
Sohil
7/12/2018 5:30:43 PM



#12
1,3-Dichlorobenzene
Concen: 39.005 ng
RT: 8.17 min Scan# 831
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	146	Resp	275152
Ion Ratio	100	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	40.9	21.4	32.2#





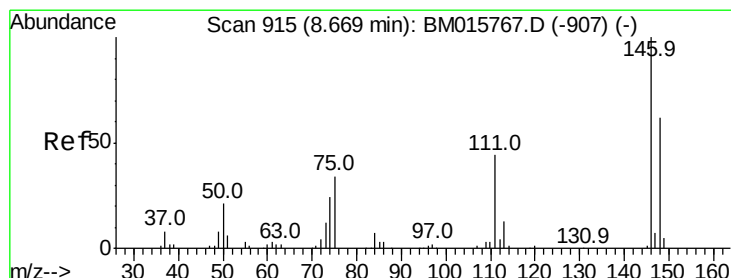
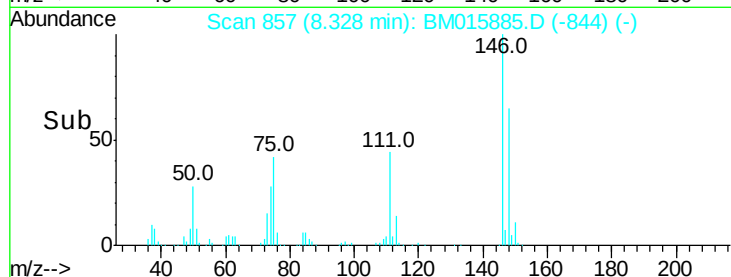
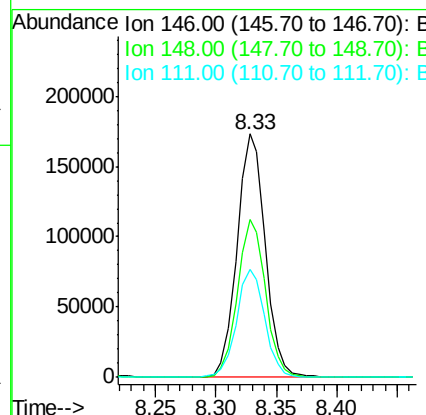
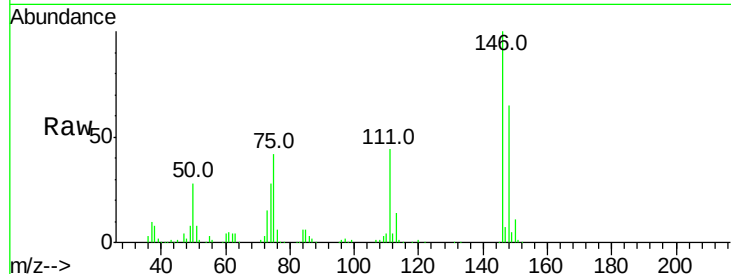
#13
1,4-Dichlorobenzene
Concen: 38.683 ng
RT: 8.33 min Scan# 857
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.9	77.9
111	44.4	29.2	43.8

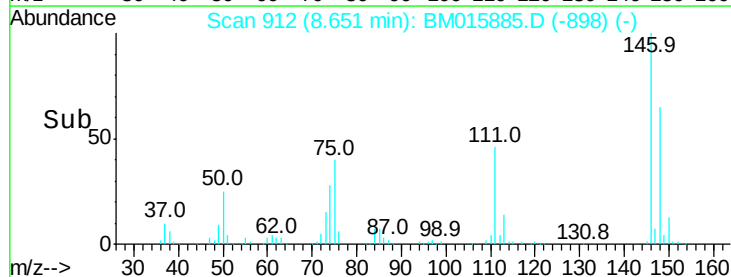
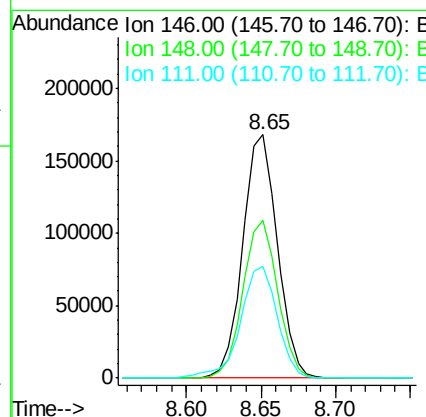
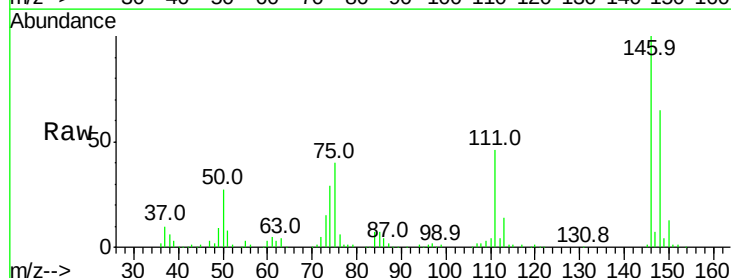
Manual Integrations
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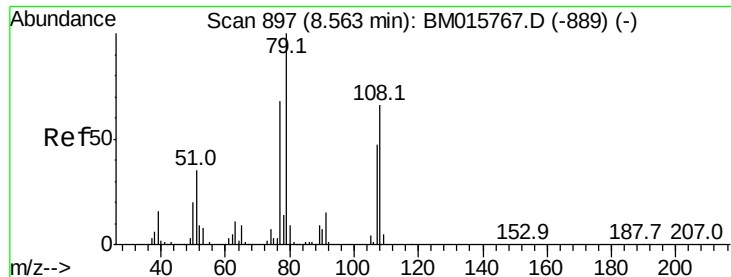
Sohil
7/12/2018 5:30:43 PM



#14
1,2-Dichlorobenzene
Concen: 38.373 ng
RT: 8.65 min Scan# 912
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
111	46.1	30.6	45.8





#15

Benzyl Alcohol

Concen: 36.704 ng

RT: 8.55 min Scan# 894

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

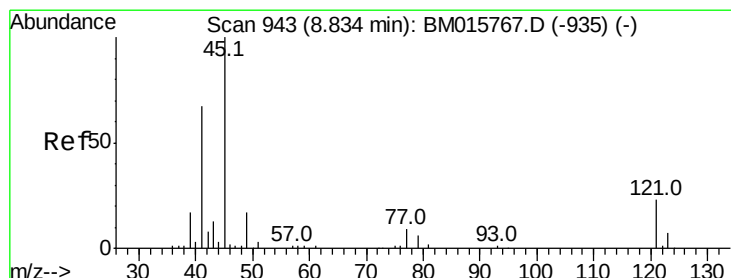
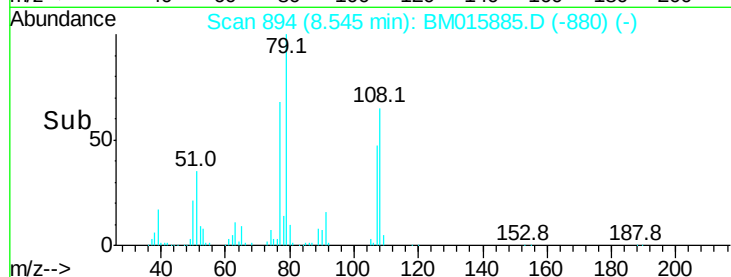
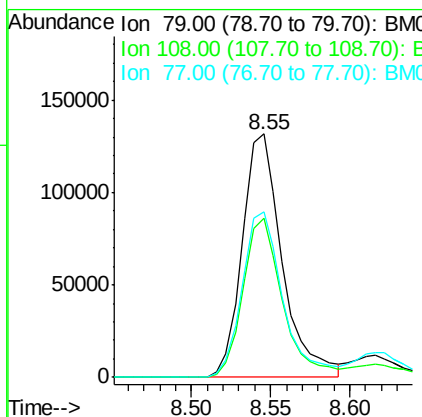
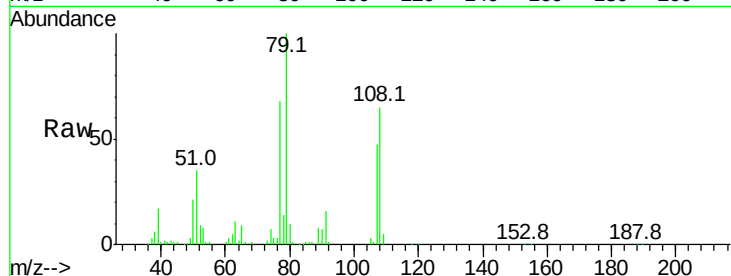
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	231265
Ion Ratio	Lower	Upper	
79	100		
108	65.4	65.0	97.4
77	68.0	53.0	79.6

Manual Integrations
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7/12/2018 5:30:43 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.371 ng

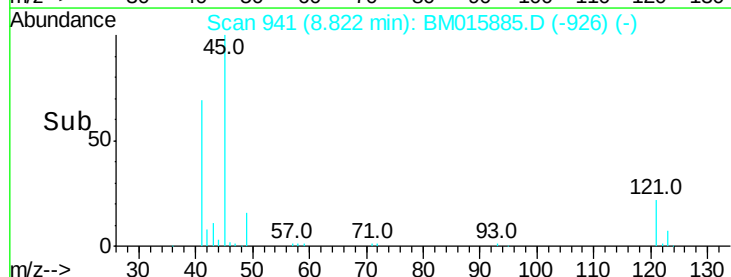
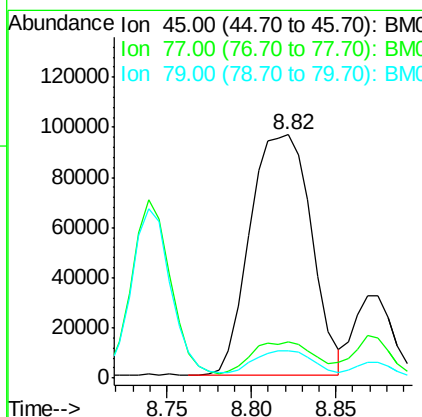
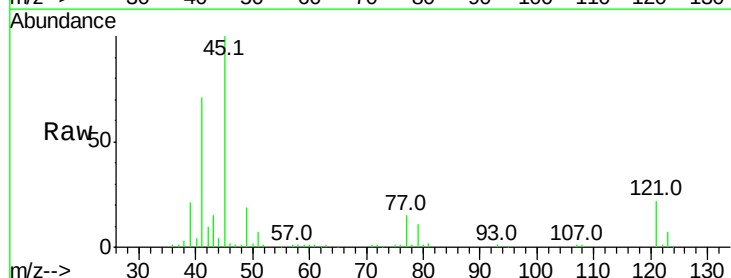
RT: 8.82 min Scan# 941

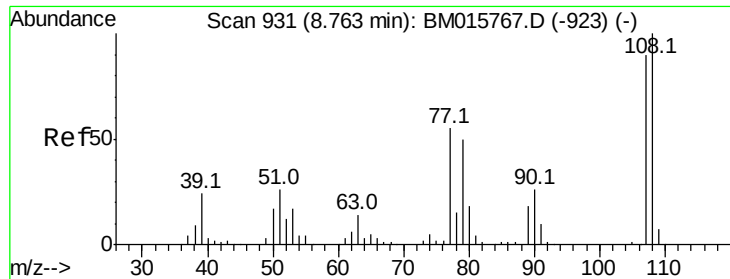
Delta R.T. -0.01 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	45	Resp:	242119
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	35.2
79	11.0	0.0	32.0





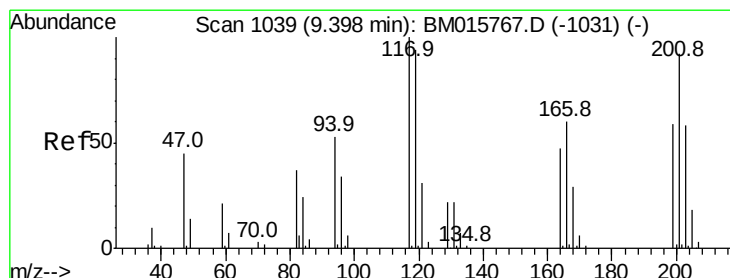
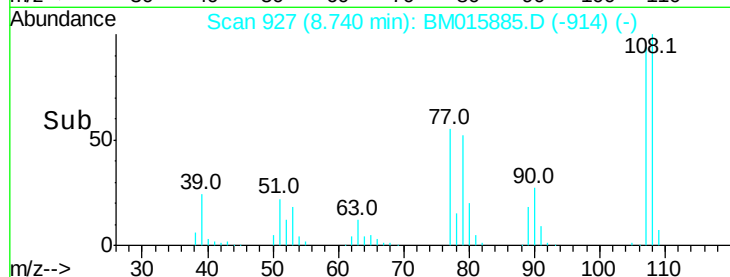
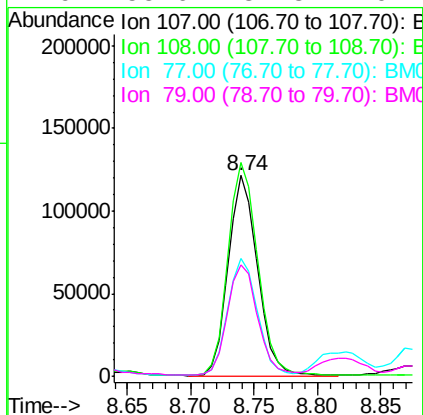
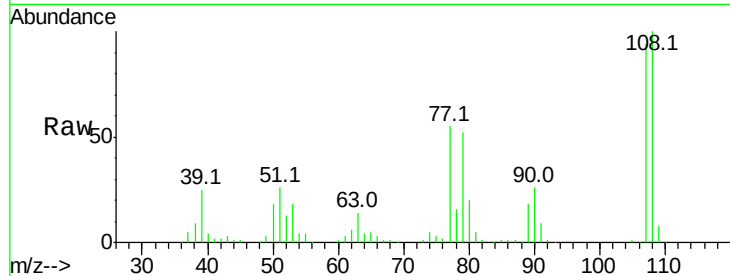
#17
2-Methylphenol
Concen: 38.232 ng
RT: 8.74 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	106.5	89.8	134.8	
77	58.7	32.6	48.8	
79	55.6	32.8	49.2	

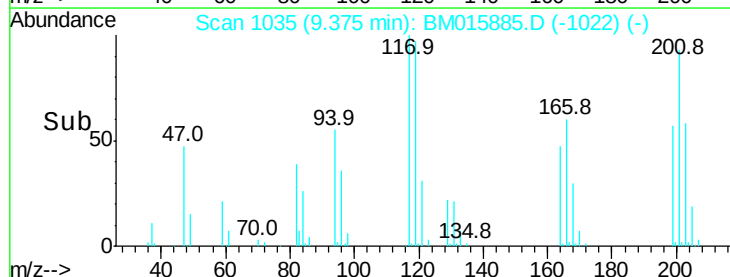
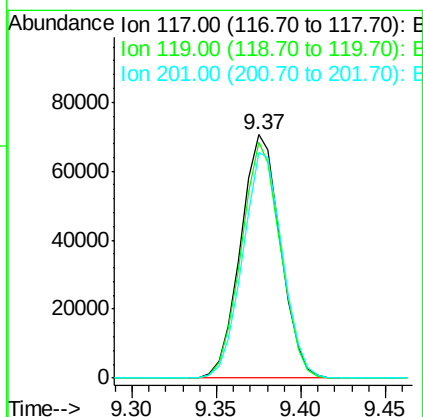
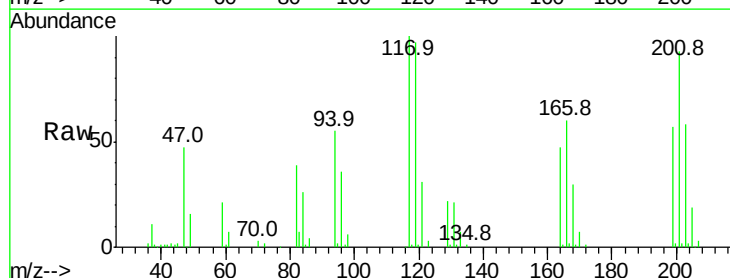
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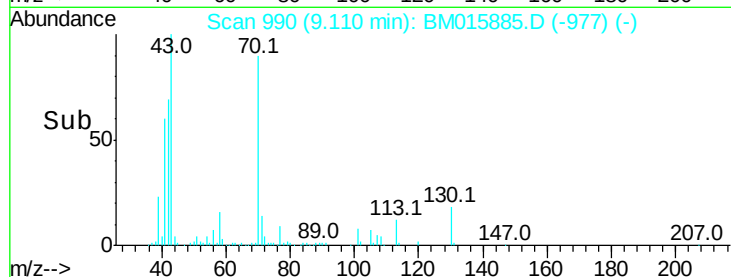
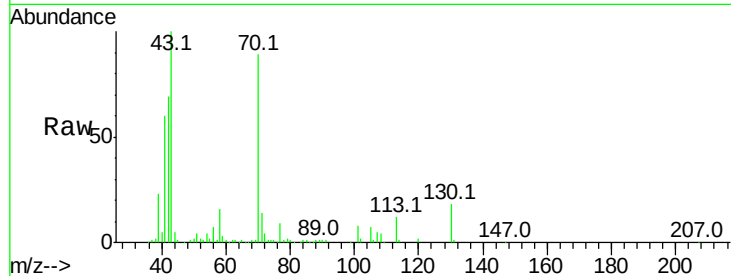
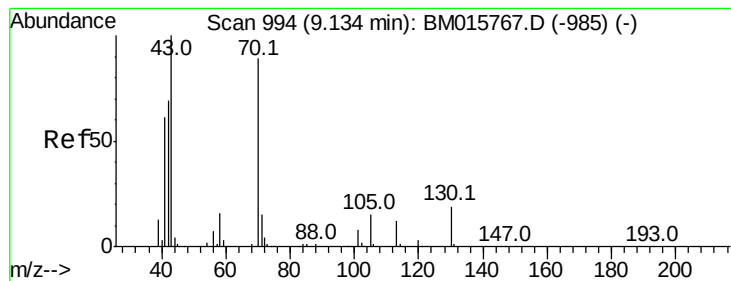
Sohil
7/12/2018 5:30:43 PM



#18
Hexachloroethane
Concen: 40.198 ng
RT: 9.37 min Scan# 1035
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	79.2	118.8	
201	92.7	69.8	104.6	





#19

n-Nitroso-di-n-propylamine

Concen: 37.131 ng

RT: 9.11 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 216576

Ion Ratio Lower Upper

70 100

42 77.4 44.5 66.7#

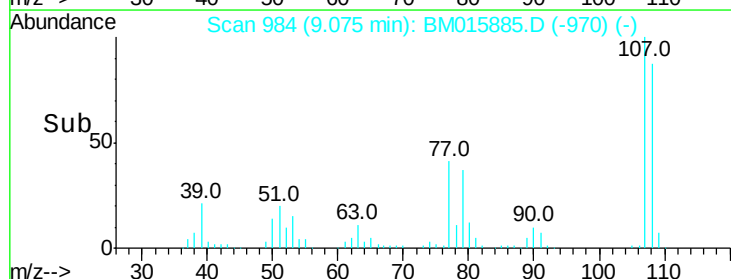
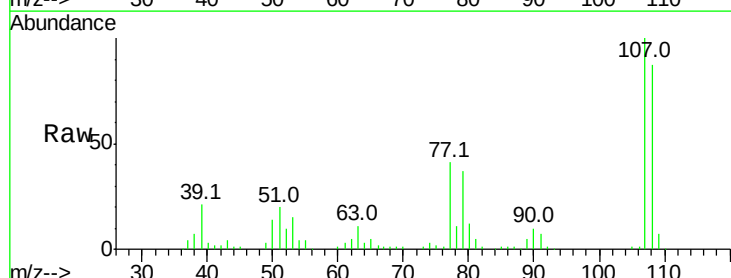
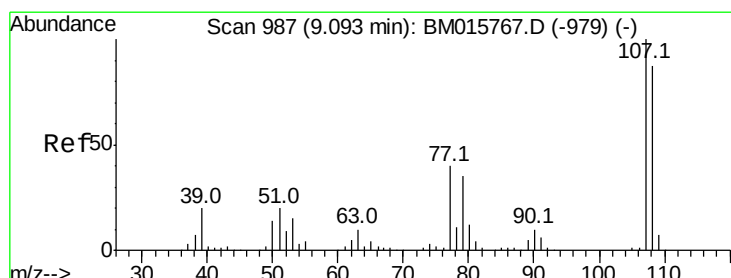
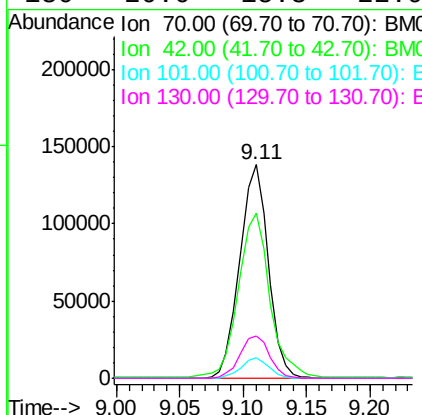
101 9.3 7.4 11.2

130 20.0 15.3 22.9

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#20

3+4-Methylphenols

Concen: 38.119 ng

RT: 9.07 min Scan# 984

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion: 107 Resp: 267514

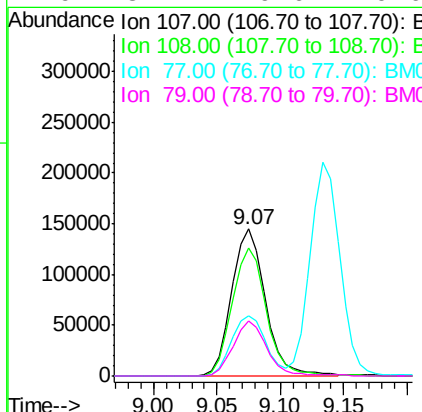
Ion Ratio Lower Upper

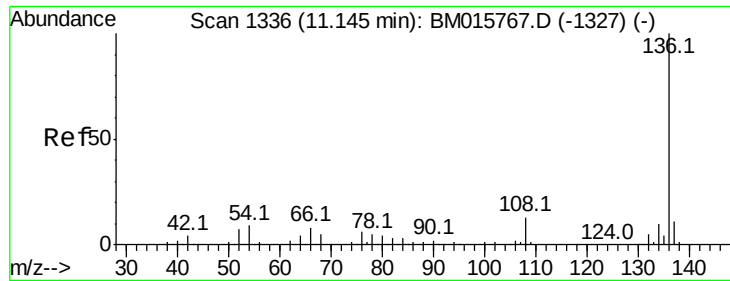
107 100

108 87.2 73.2 113.2

77 41.2 10.7 50.7

79 37.2 9.6 49.6





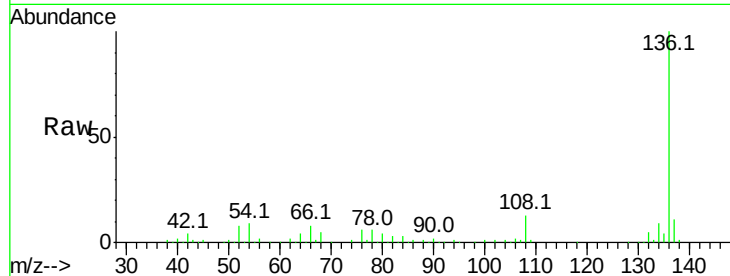
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.12 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

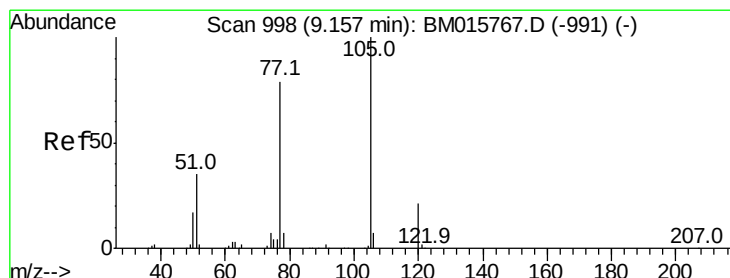
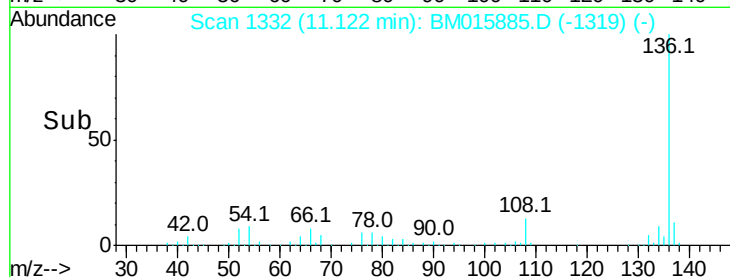
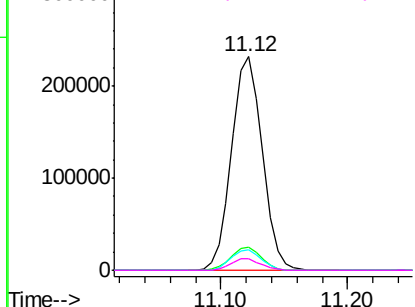
Tot Ion	Ratio	Resp	Lower	Upper
136	100	387174		
137	10.8	8.7	13.1	
54	9.4	4.6	6.8#	
68	5.4	3.7	5.5	

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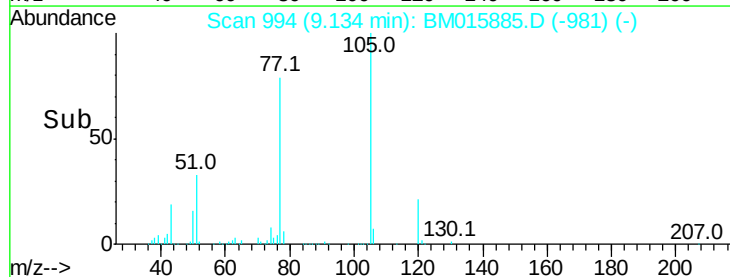
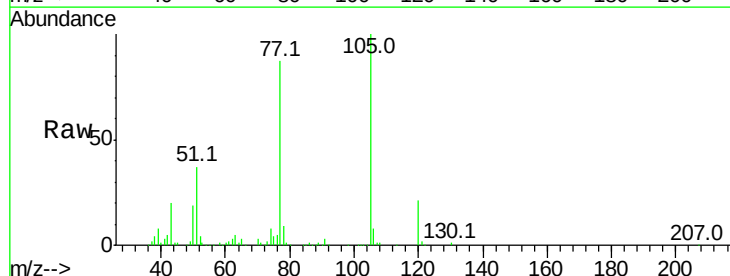
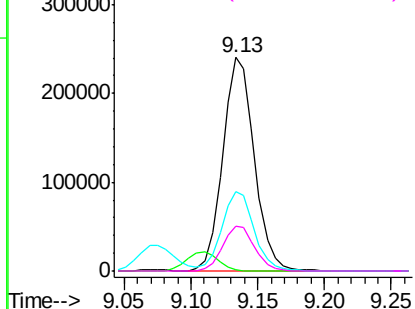
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

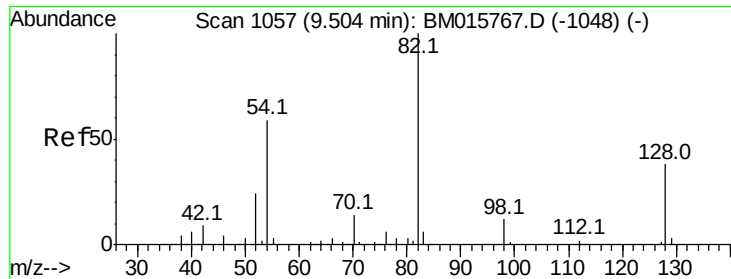


#22
Acetophenone
Concen: 39.323 ng
RT: 9.13 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	396609		
71	0.6	0.6	1.0	
51	37.3	21.6	32.4#	
120	21.0	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





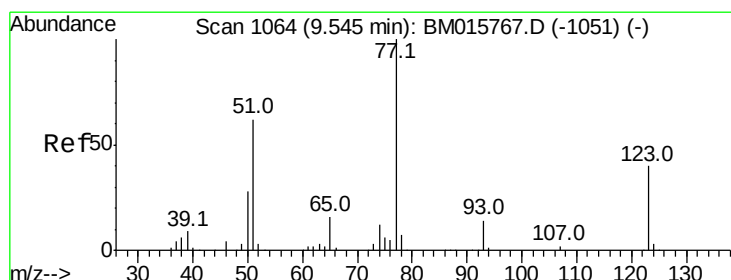
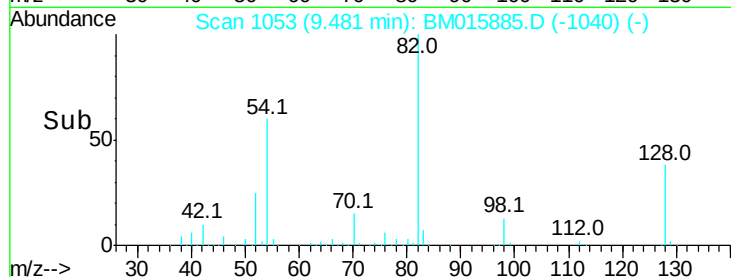
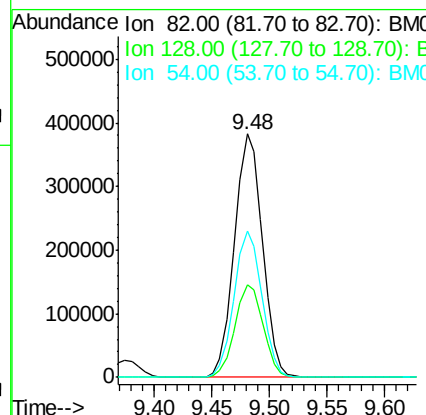
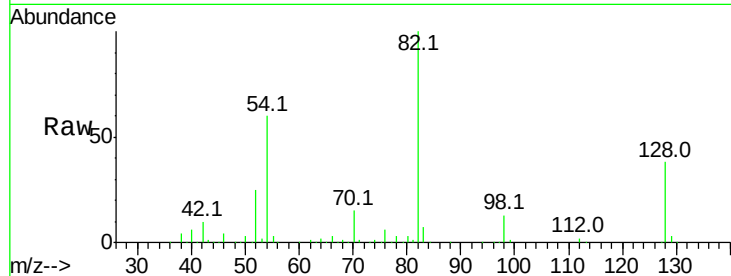
#23
Nitrobenzene-d5
Concen: 39.323 ng
RT: 9.48 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	644573		
128	38.0		32.8	49.2
54	60.3		40.6	60.8

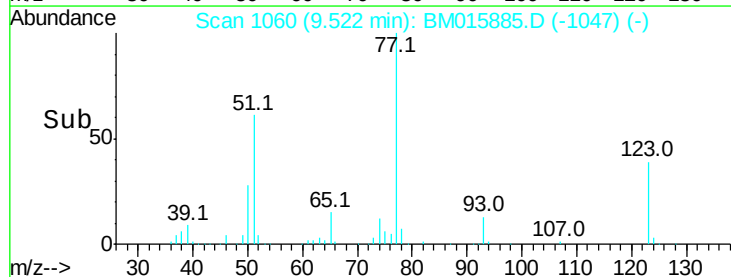
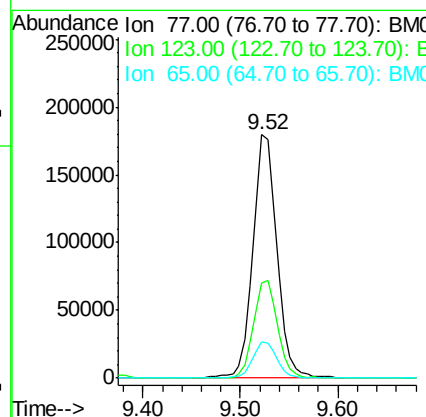
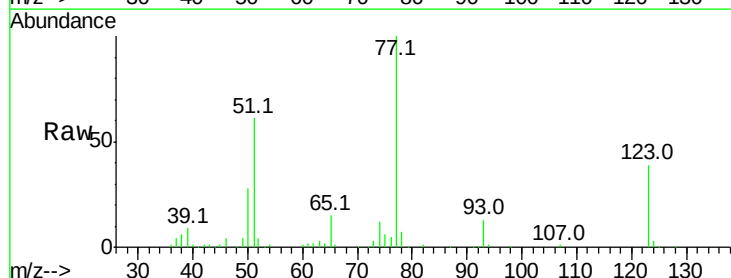
Manual Integrations
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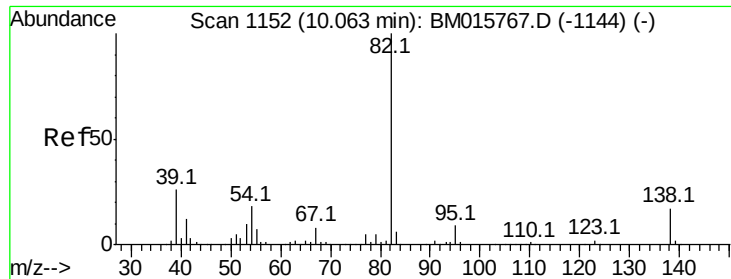
Sohil
7/12/2018 5:30:43 PM



#24
Nitrobenzene
Concen: 40.166 ng
RT: 9.52 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	310258		
123	39.0		32.6	49.0
65	14.8		10.9	16.3





#25

Isophorone

Concen: 39.073 ng

RT: 10.05 min Scan# 1149

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

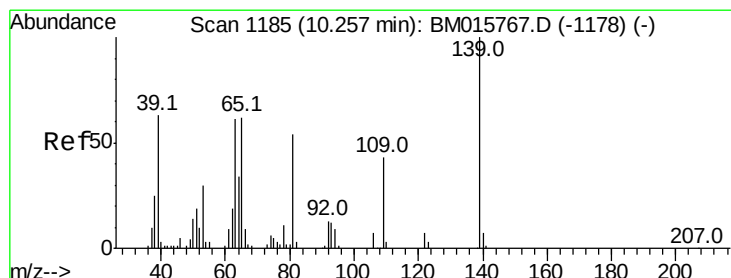
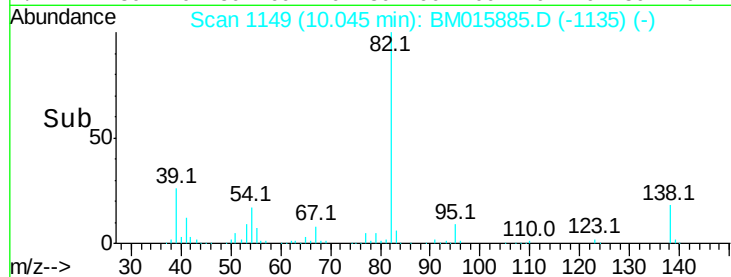
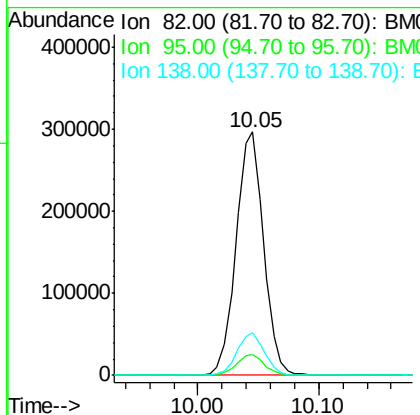
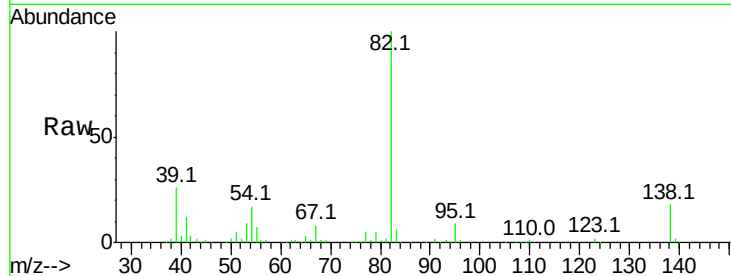
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	473245
Ion Ratio		Lower	Upper
82	100		
95	8.5	5.8	8.6
138	17.7	16.3	24.5

Manual Integrations
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7/12/2018 5:30:43 PM



#26

2-Nitrophenol

Concen: 39.908 ng

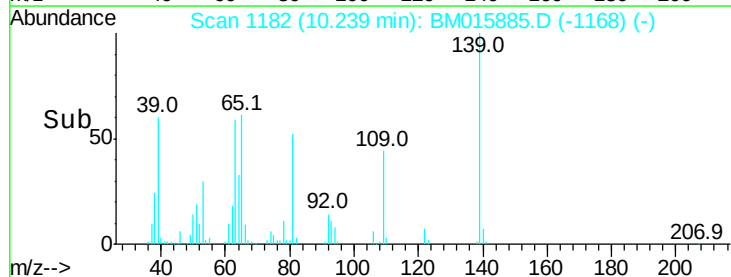
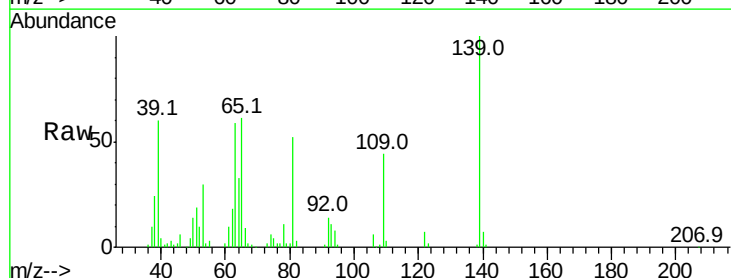
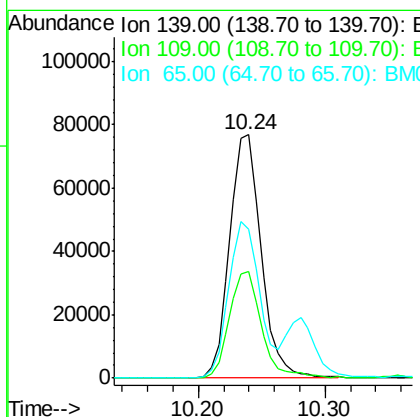
RT: 10.24 min Scan# 1182

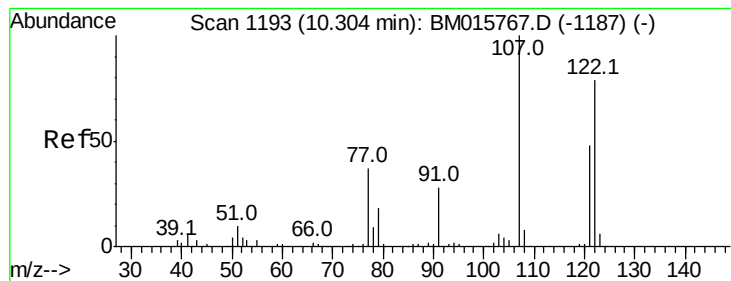
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	139	Resp:	132740
Ion Ratio		Lower	Upper
139	100		
109	43.6	20.1	30.1#
65	61.0	31.5	47.3#





#27

2,4-Dimethylphenol

Concen: 38.553 ng

RT: 10.28 min Scan# 1189

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

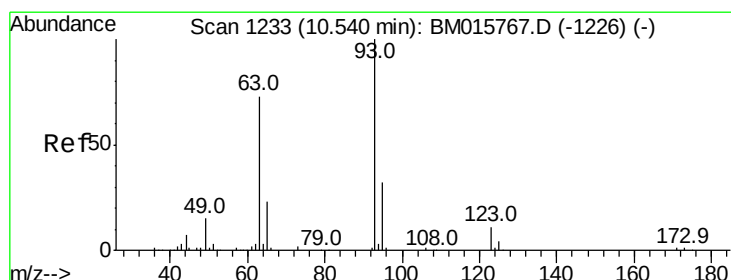
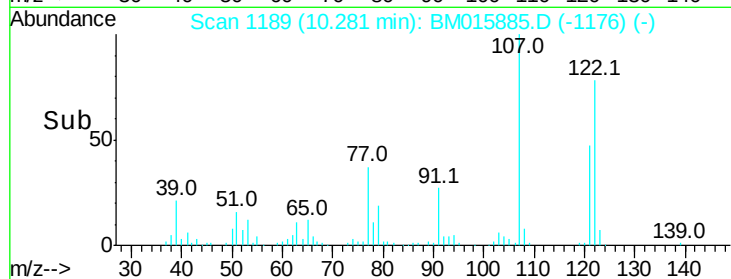
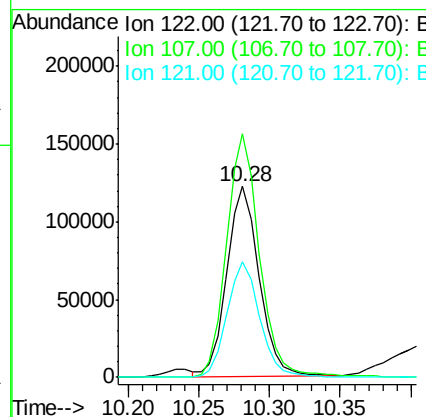
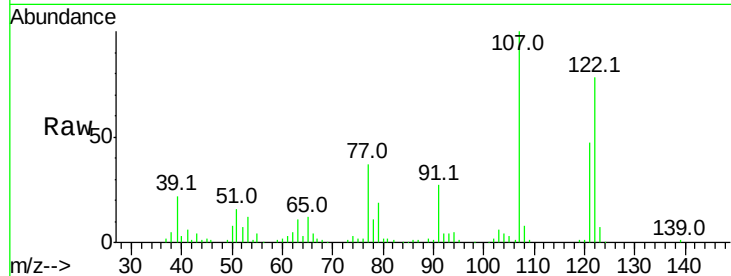
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	194810
Ion Ratio	Lower	Upper	
122	100		
107	127.7	84.7	127.1#
121	60.4	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.089 ng

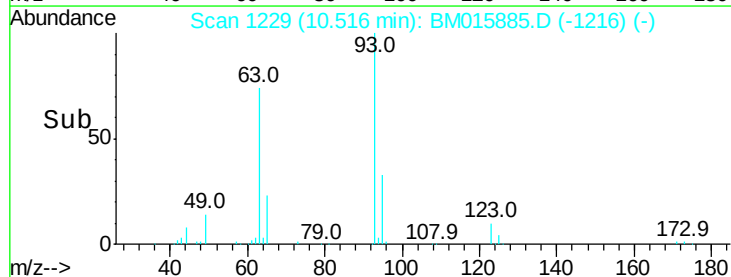
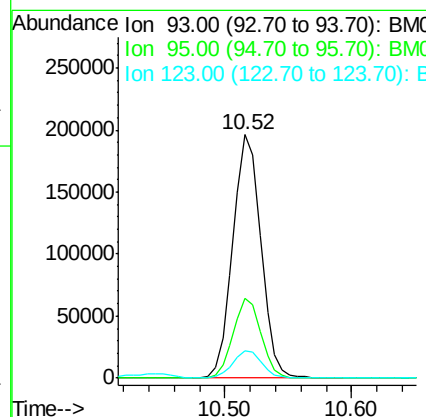
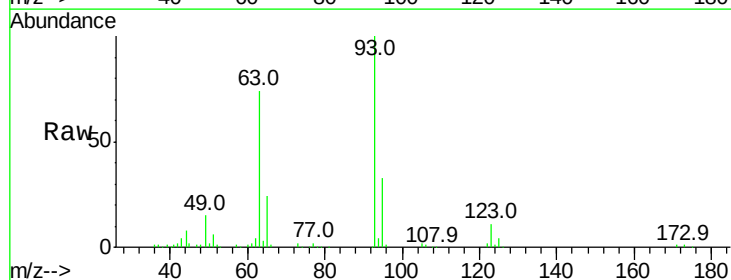
RT: 10.52 min Scan# 1229

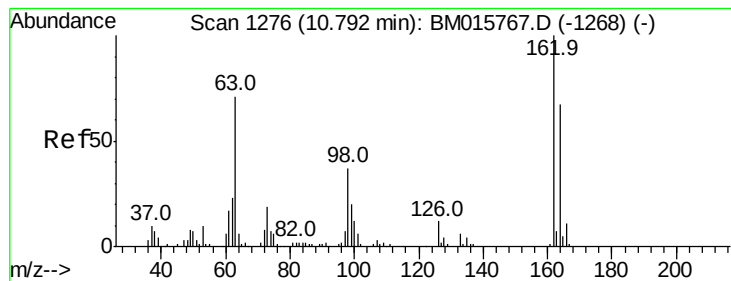
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	93	Resp:	300557
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.5	38.3
123	11.4	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 39.615 ng

RT: 10.77 min Scan# 1272

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:162 Resp: 221699

Ion Ratio Lower Upper

162 100

164 62.6 42.8 82.8

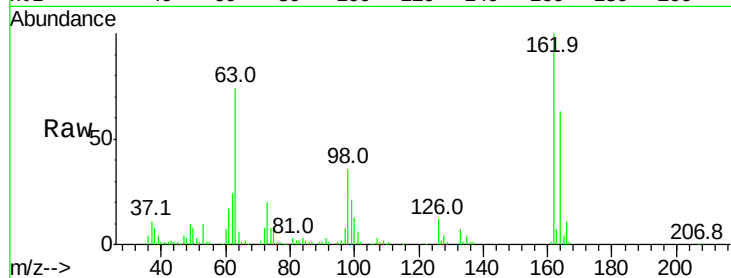
98 36.5 14.5 54.5

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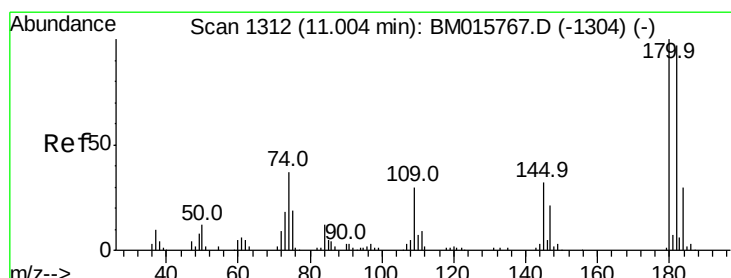
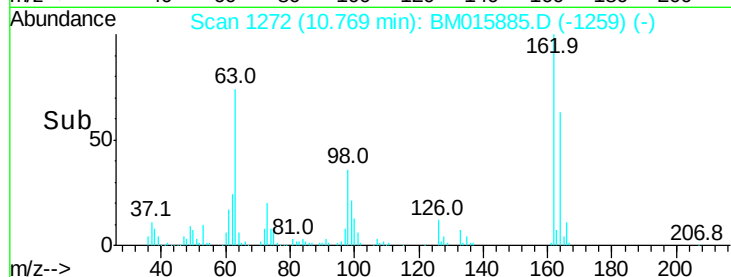
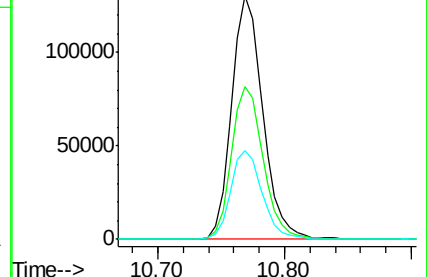
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Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.876 ng

RT: 10.98 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

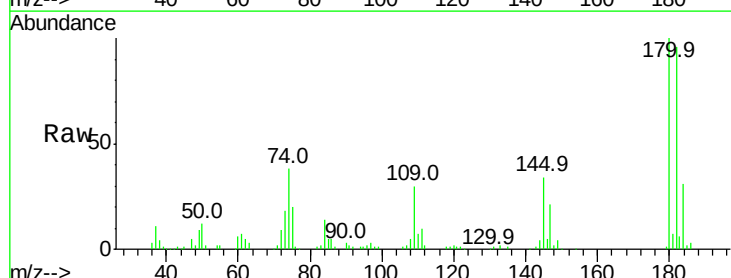
Tgt Ion:180 Resp: 252698

Ion Ratio Lower Upper

180 100

182 95.9 77.6 116.4

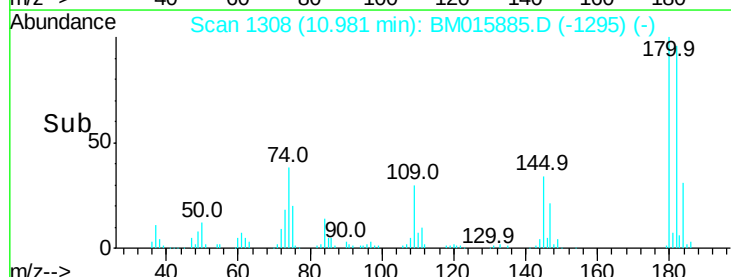
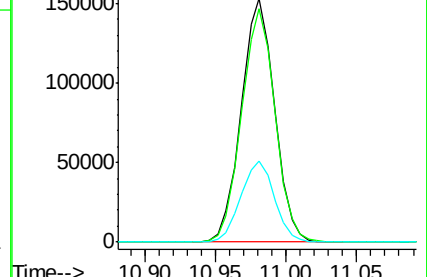
145 33.5 23.4 35.2

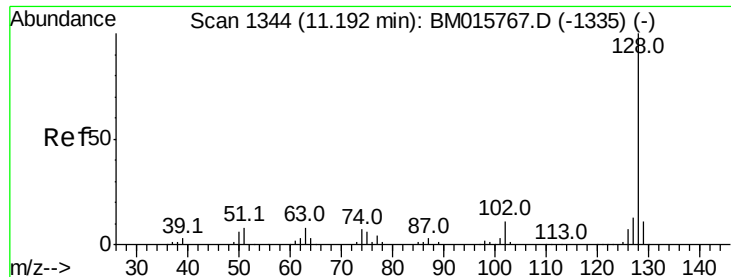


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





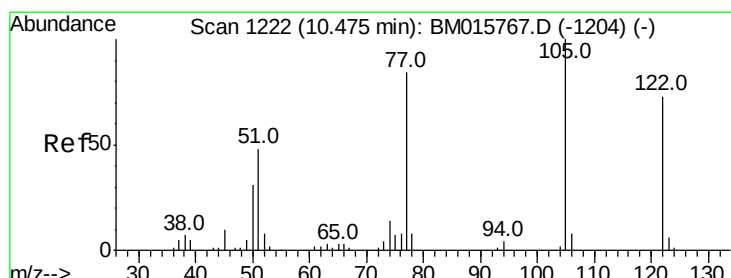
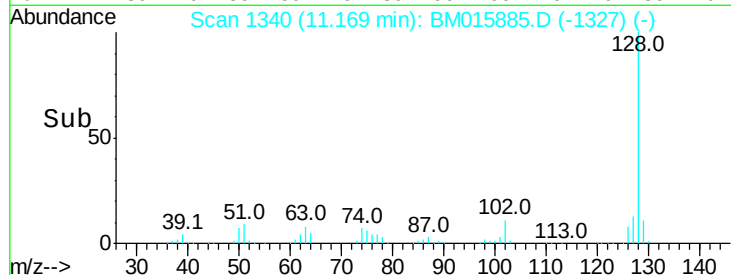
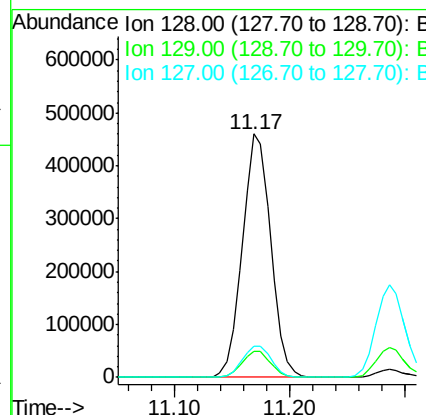
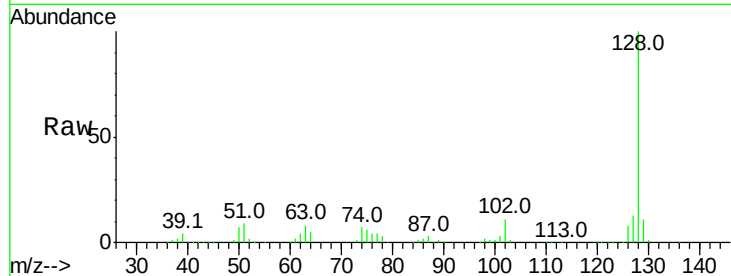
#31
Naphthalene
Concen: 38.981 ng
RT: 11.17 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.0	10.4	15.6

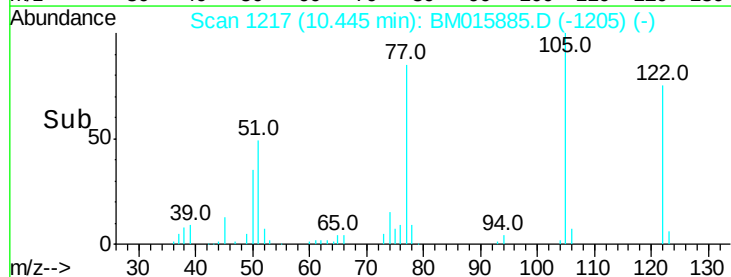
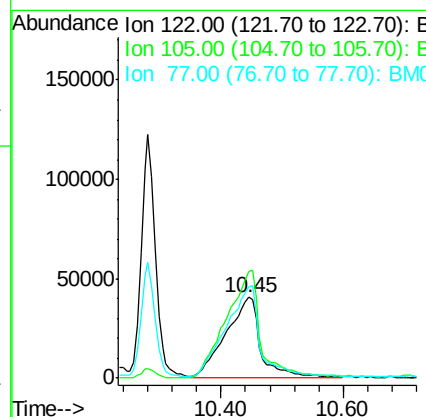
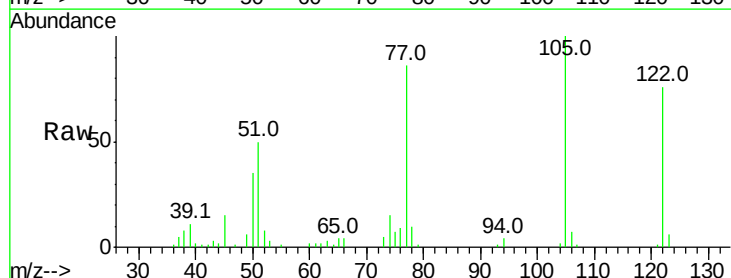
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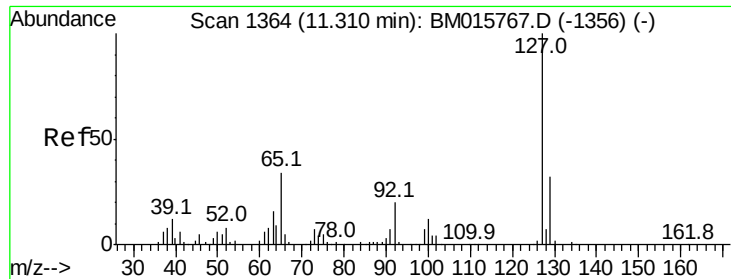
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#32
Benzoic acid
Concen: 36.868 ng m
RT: 10.45 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	131.2	99.9	139.9
77	112.7	73.7	113.7





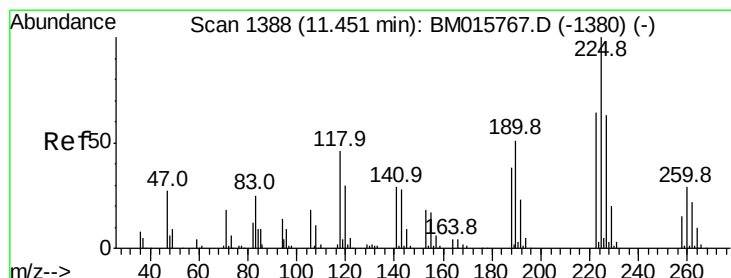
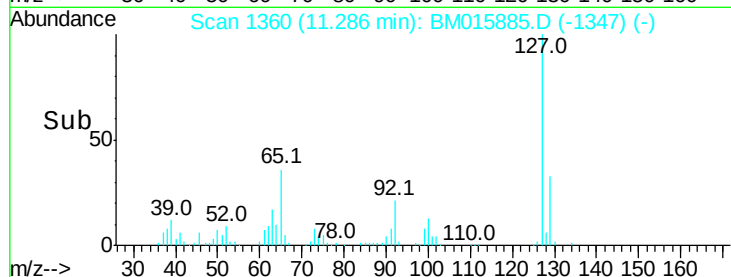
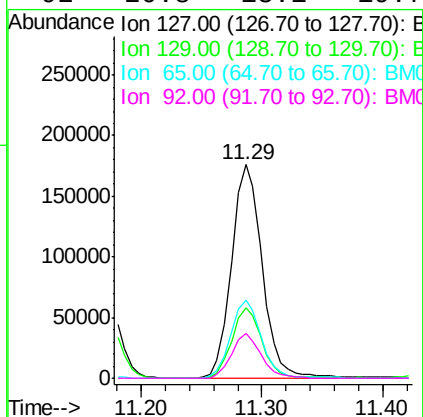
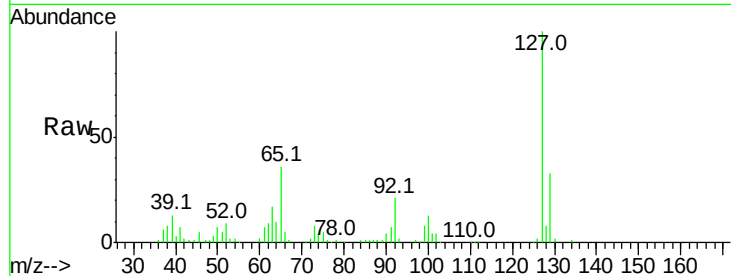
#33
4-Chloroaniline
Concen: 38.138 ng
RT: 11.29 min Scan# 1360
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.3	37.9		
65	36.3	17.6	26.4		
92	20.8	13.1	19.7		

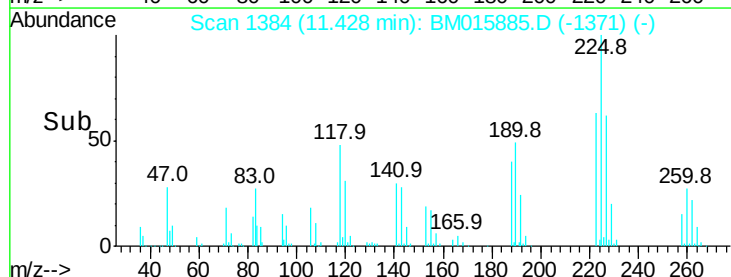
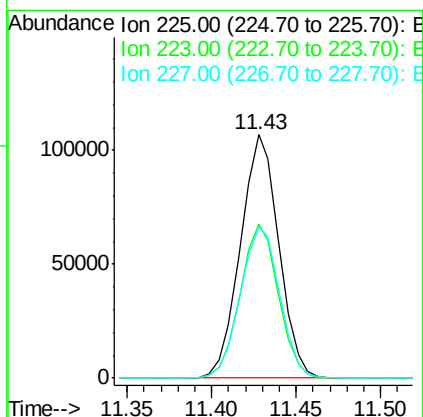
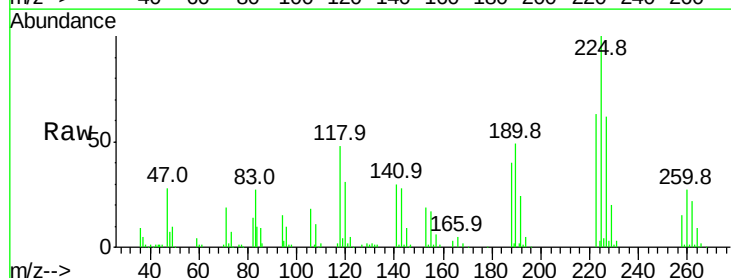
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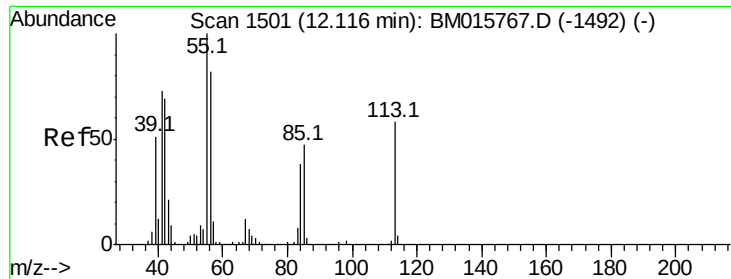
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#34
Hexachlorobutadiene
Concen: 38.831 ng
RT: 11.43 min Scan# 1384
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.0	47.9	71.9		
227	62.4	50.1	75.1		





#35

Caprolactam

Concen: 36.758 ng

RT: 12.09 min Scan# 1497

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 68222

Ion Ratio Lower Upper

113 100

55 181.5 145.9 185.9

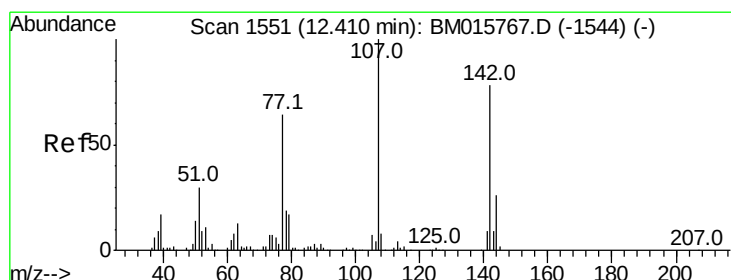
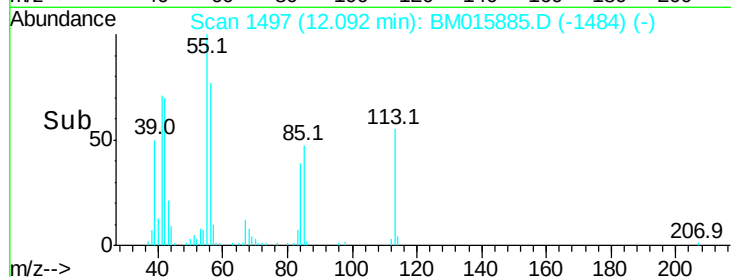
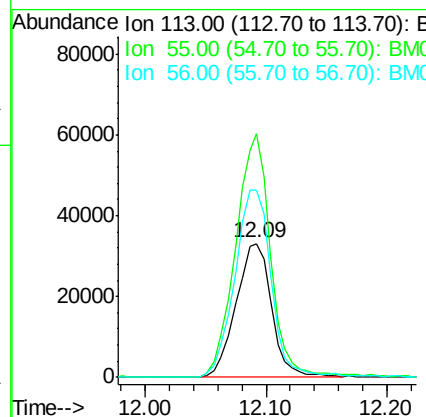
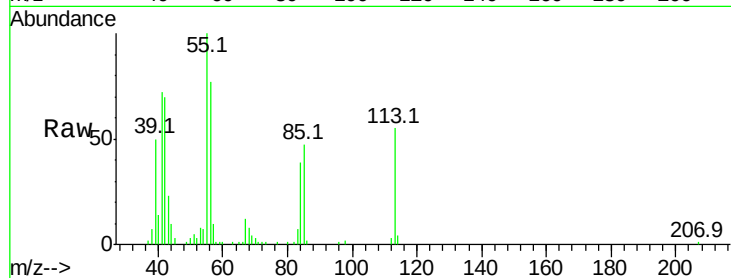
56 139.6 101.0 141.0

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#36

4-Chloro-3-methylphenol

Concen: 37.895 ng

RT: 12.39 min Scan# 1548

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

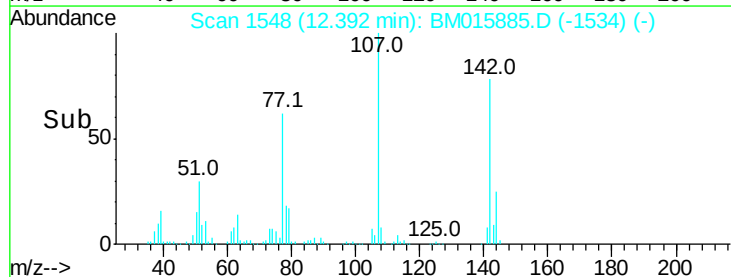
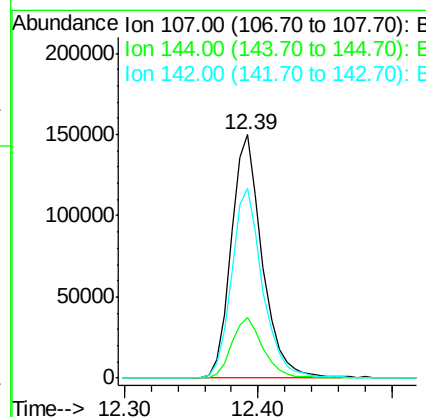
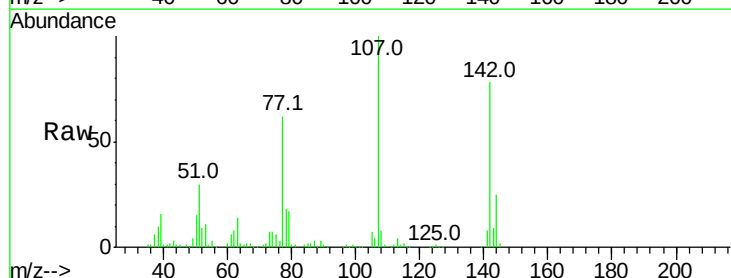
Tgt Ion:107 Resp: 243338

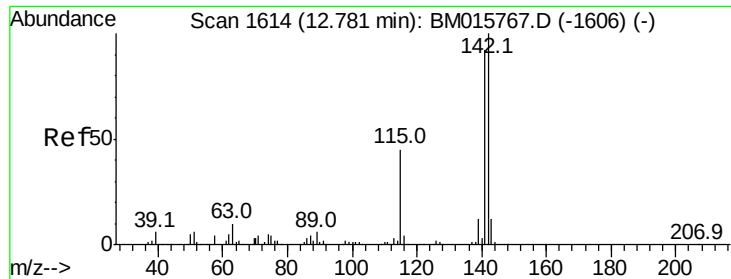
Ion Ratio Lower Upper

107 100

144 25.0 23.3 34.9

142 78.1 72.6 109.0





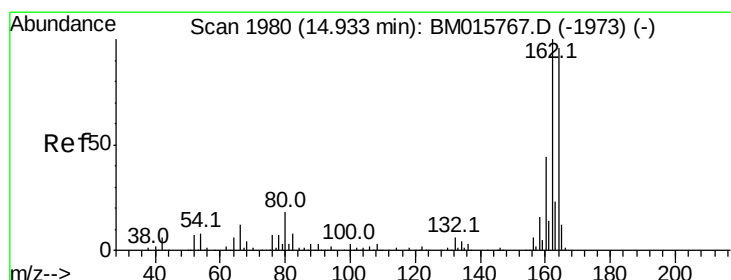
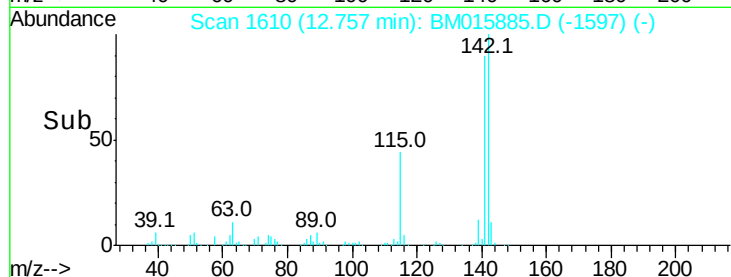
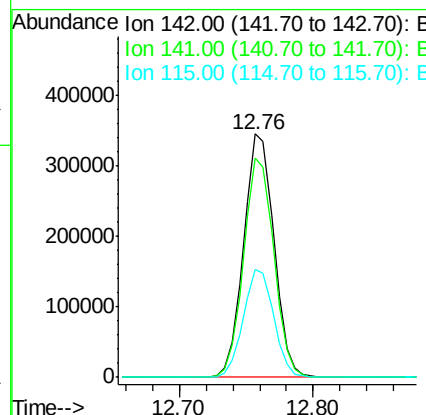
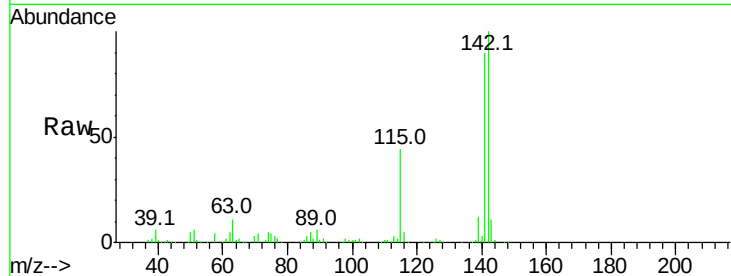
#37
2-Methylnaphthalene
Concen: 37.831 ng
RT: 12.76 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.9	107.9
115	44.5	25.4	38.0

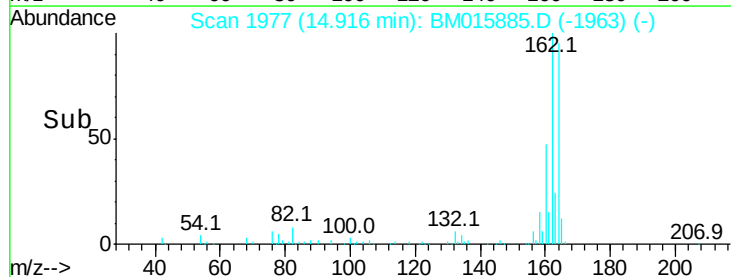
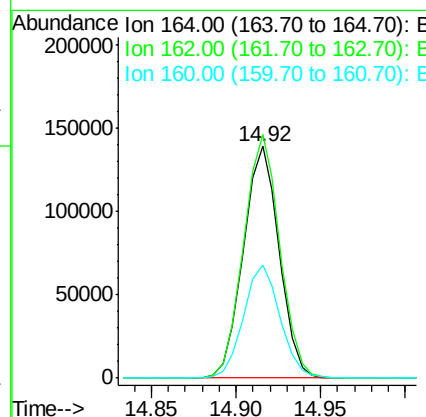
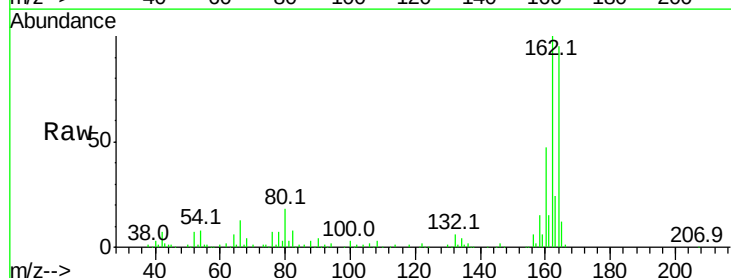
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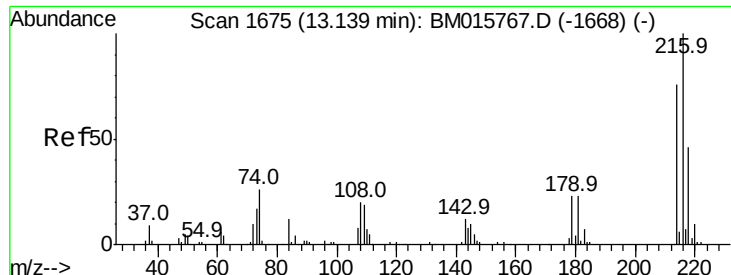
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.92 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.4	123.6
160	49.1	35.8	53.6





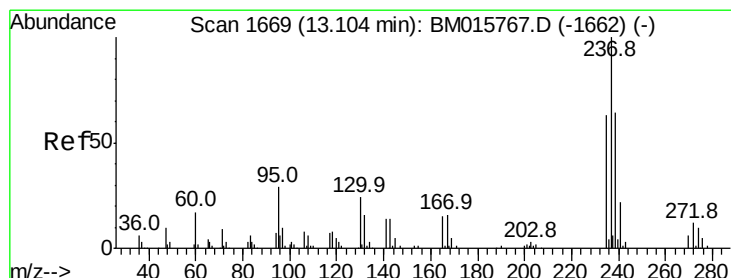
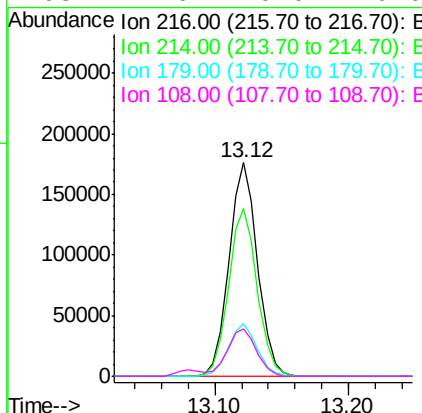
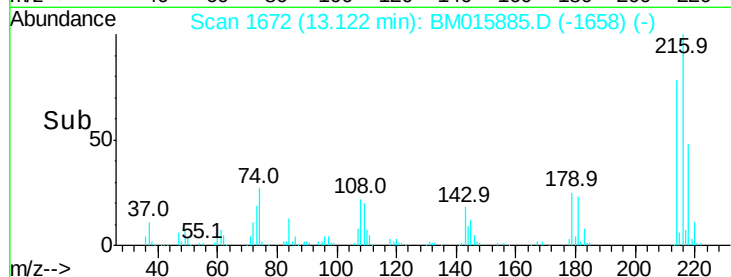
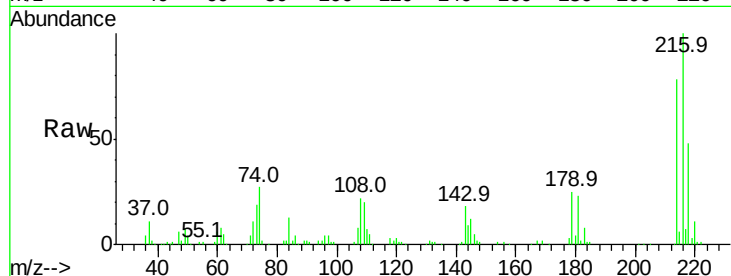
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.691 ng
 RT: 13.12 min Scan# 1672
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	261123		
214	78.7	0.0	0.0	0.0
179	24.7	0.0	0.0	0.0
108	22.6	0.0	0.0	0.0

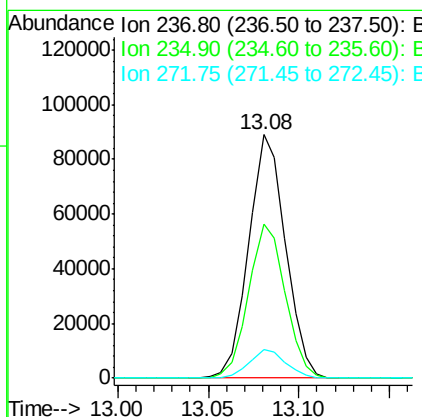
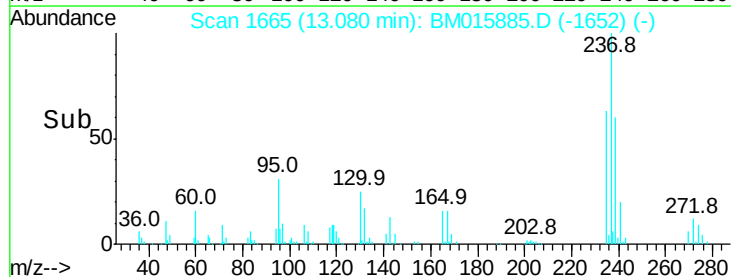
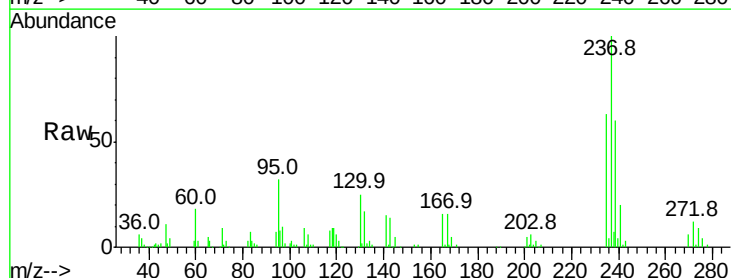
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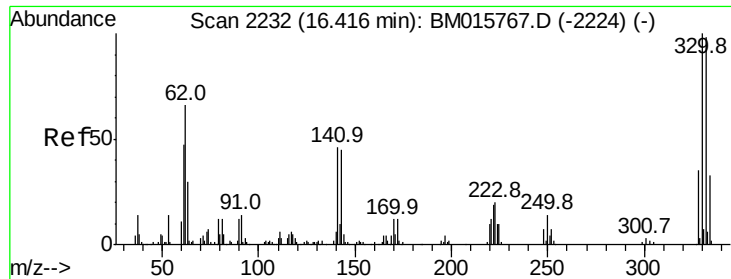
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#40
 Hexachlorocyclopentadiene
 Concen: 45.547 ng
 RT: 13.08 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	125707		
235	63.3	42.0	82.0	
272	11.6	0.0	33.4	





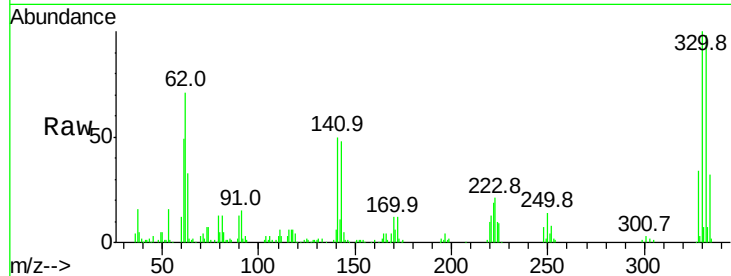
#41
 2,4,6-Tribromophenol
 Concen: 45.547 ng
 RT: 16.40 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

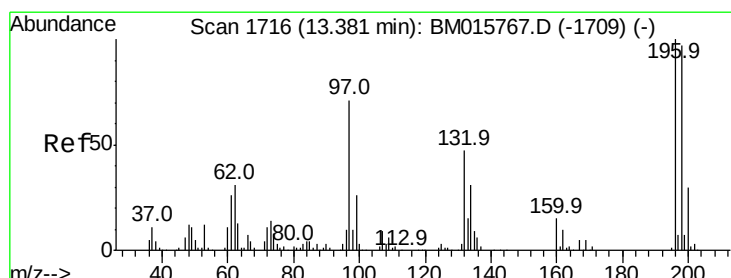
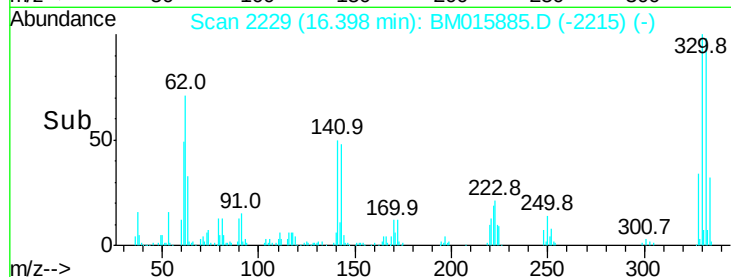
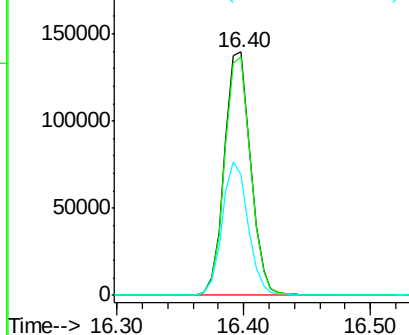
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	54.1	0.0	0.0#

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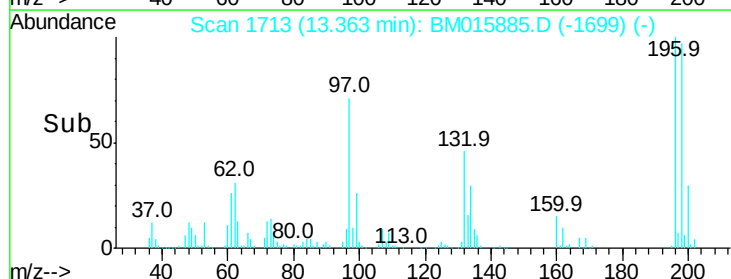
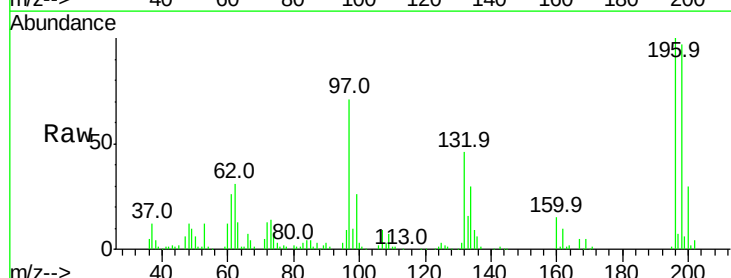
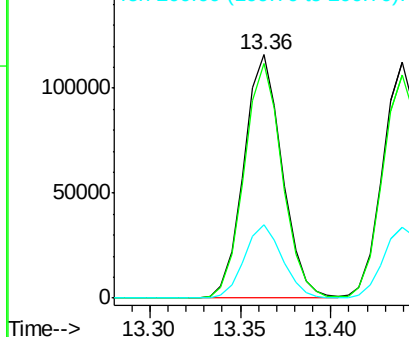
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

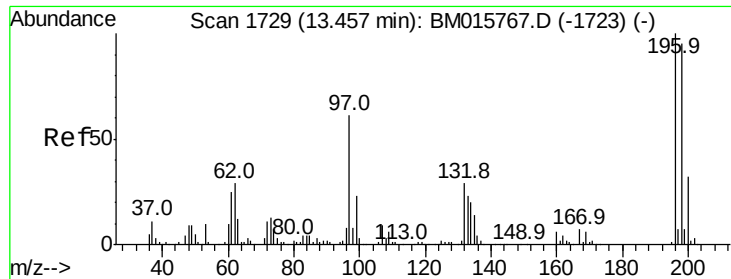


#42
 2,4,6-Trichlorophenol
 Concen: 41.024 ng
 RT: 13.36 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.6	76.3	114.5
200	30.3	25.6	38.4

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





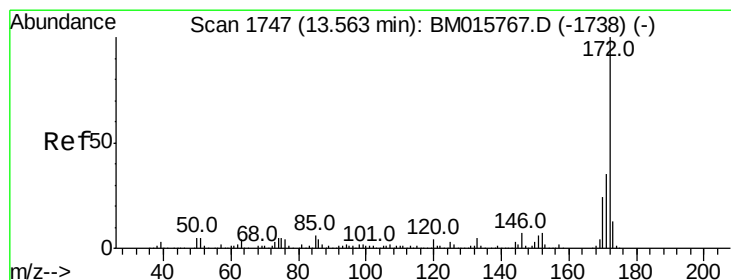
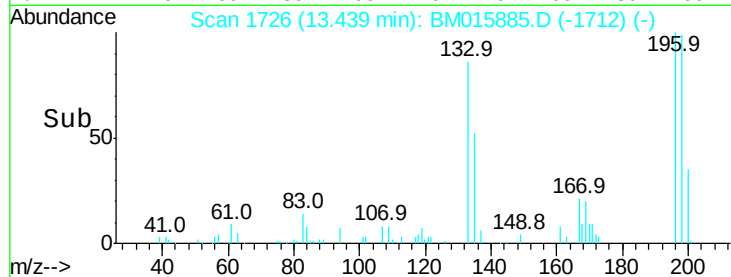
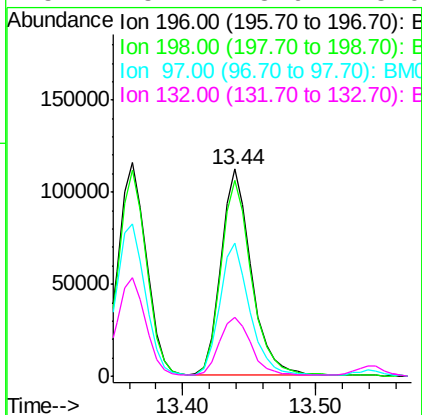
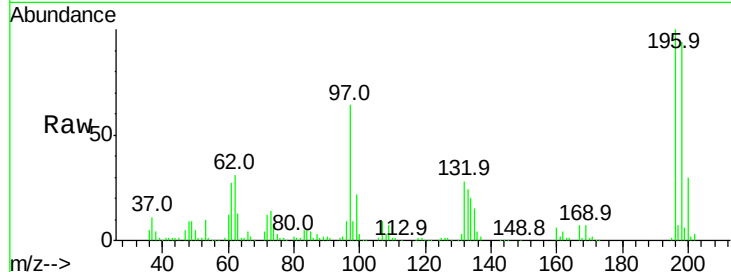
#43
 2,4,5-Trichlorophenol
 Concen: 39.662 ng
 RT: 13.44 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	178179
Ion Ratio	Lower	Upper	
196	100		
198	94.5	79.4	119.0
97	64.1	26.8	40.2#
132	28.4	18.6	28.0#

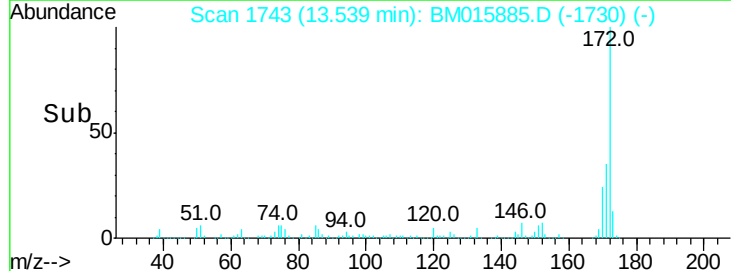
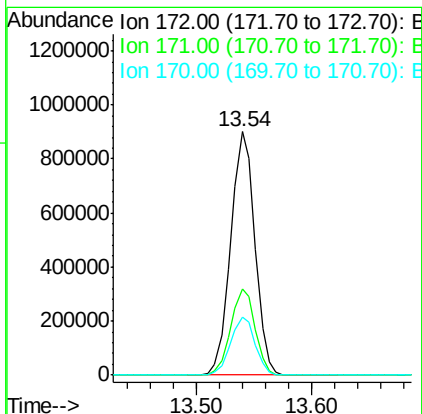
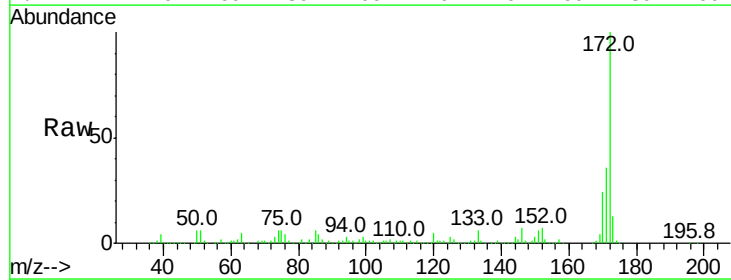
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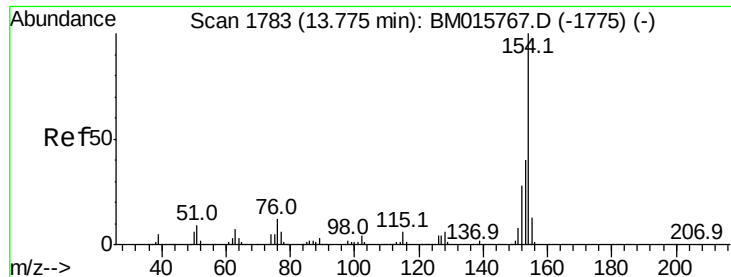
Sohil
 7/12/2018 5:30:43 PM



#44
 2-Fluorobiphenyl
 Concen: 39.662 ng
 RT: 13.54 min Scan# 1743
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:	172	Resp:	1301415
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.5	42.7
170	23.9	18.8	28.2





#45

1,1'-Biphenyl

Concen: 39.519 ng

RT: 13.75 min Scan# 1779

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

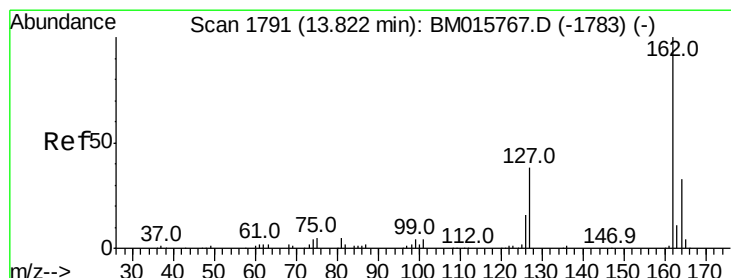
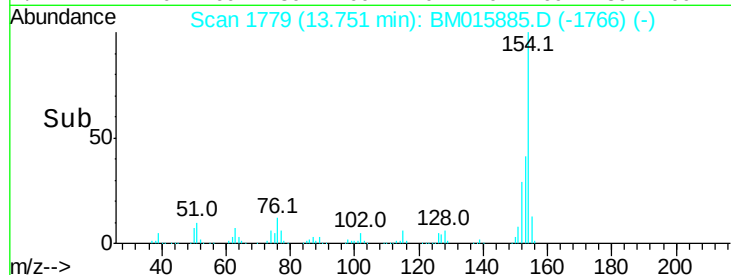
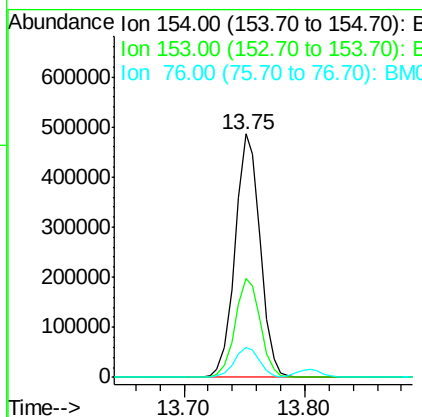
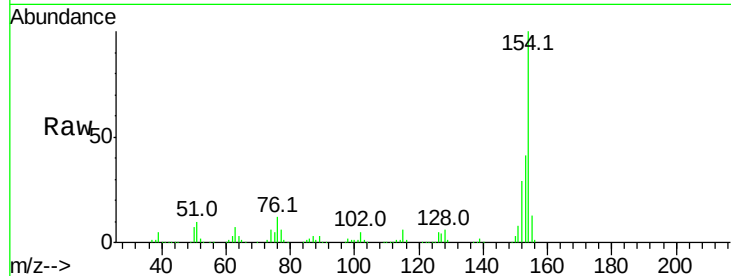
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	700373
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.7	60.7
76	12.4	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 39.796 ng

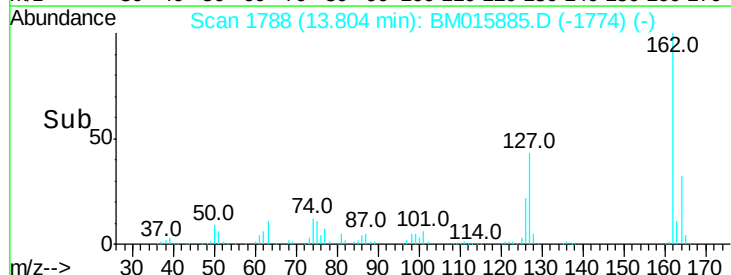
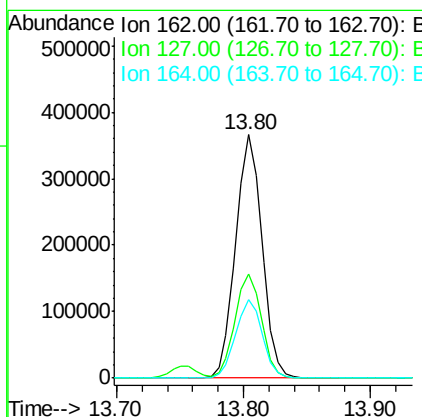
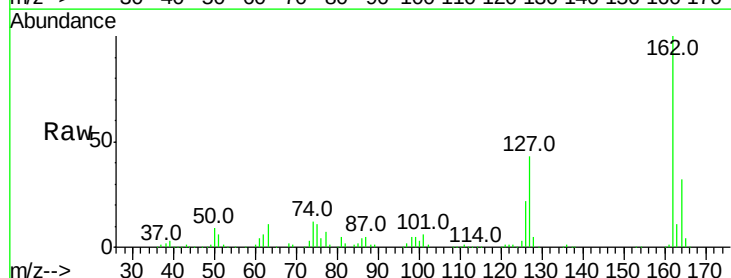
RT: 13.80 min Scan# 1788

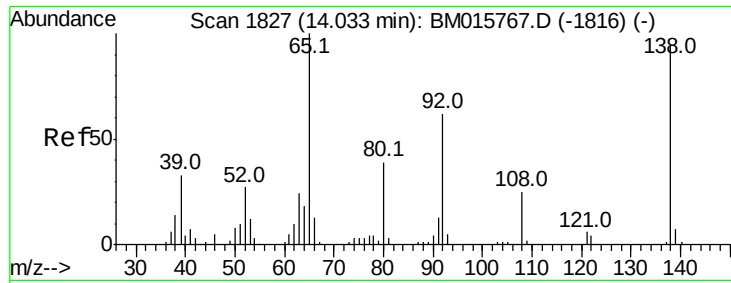
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	162	Resp:	527328
Ion Ratio	Lower	Upper	
162	100		
127	42.7	26.9	40.3#
164	32.1	26.8	40.2





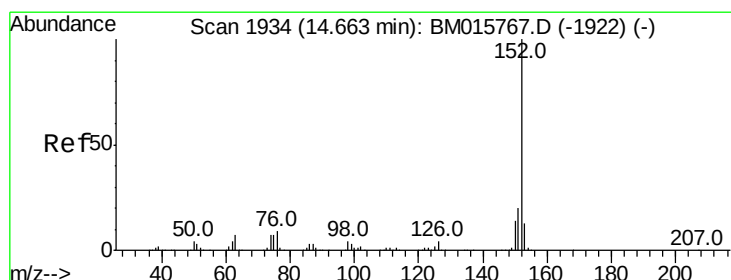
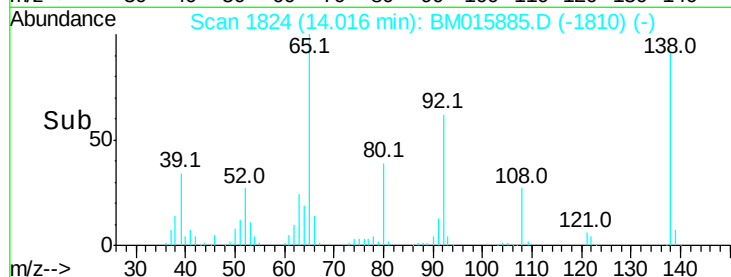
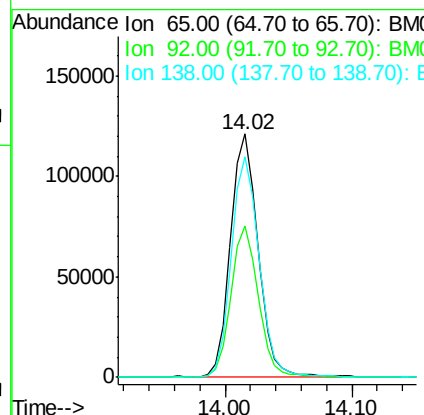
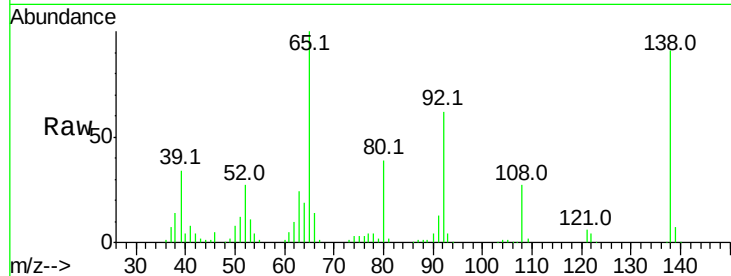
#47
 2-Nitroaniline
 Concen: 39.690 ng
 RT: 14.02 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.4	59.1	88.7
138	90.7	93.9	140.9

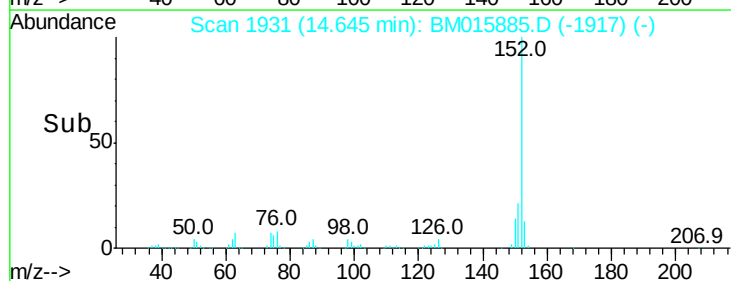
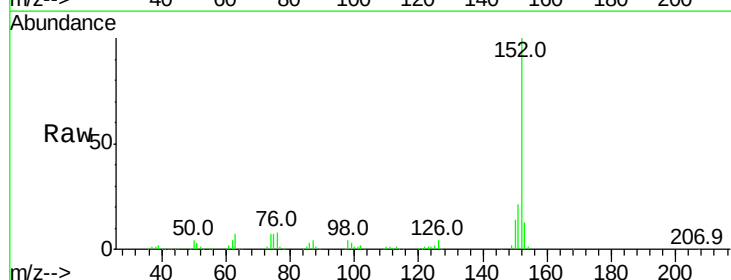
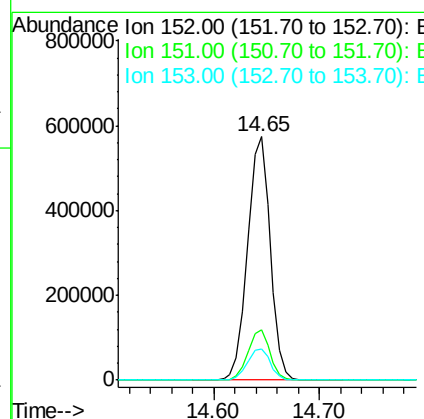
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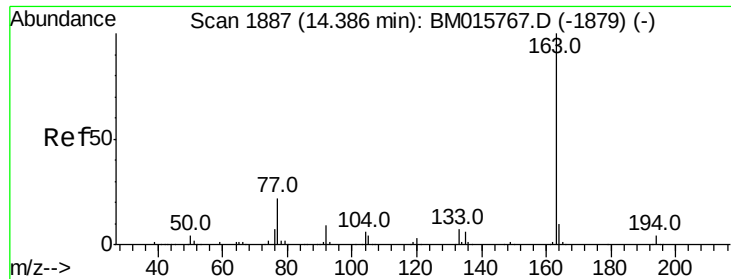
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#48
 Acenaphthylene
 Concen: 39.572 ng
 RT: 14.65 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.6	10.6	16.0





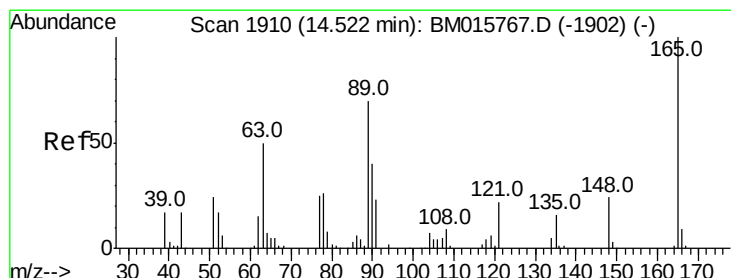
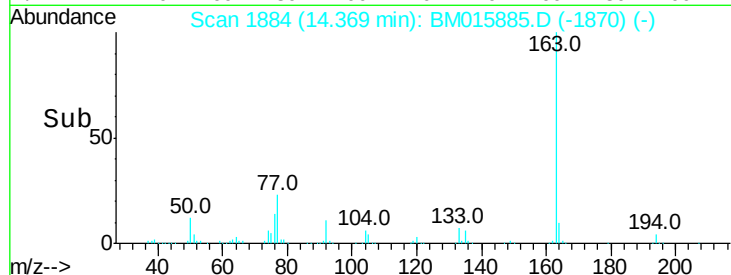
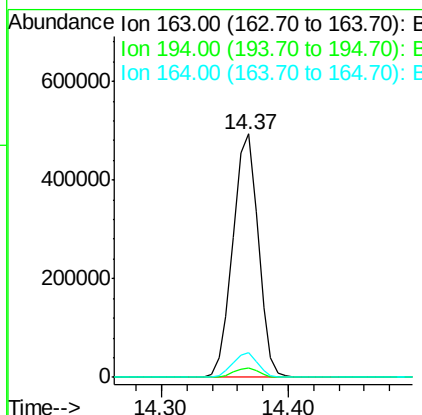
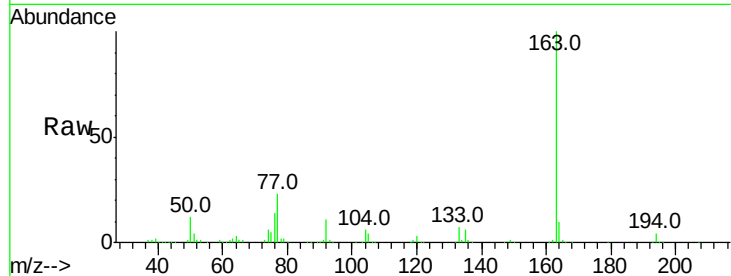
#49
Dimethylphthalate
Concen: 37.792 ng
RT: 14.37 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	683192		
194	3.7		2.7	4.1
164	10.1		8.2	12.2

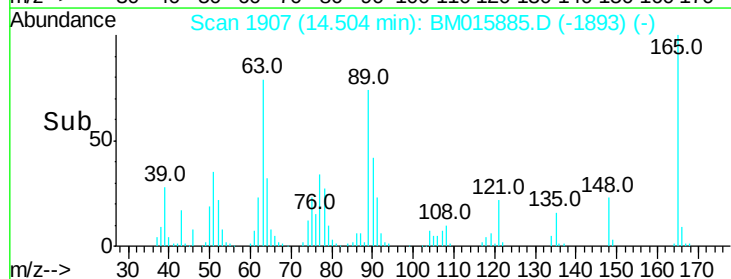
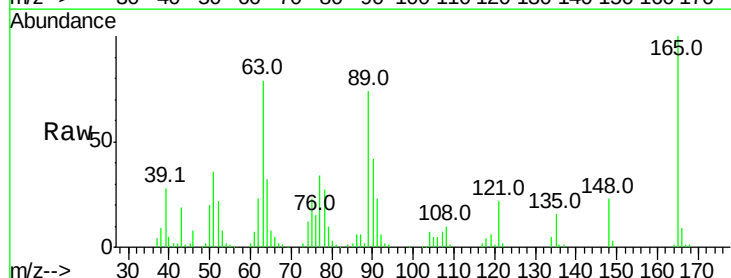
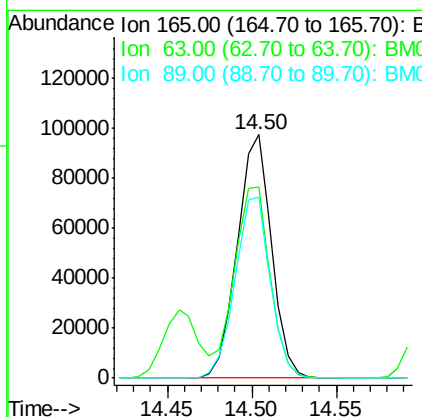
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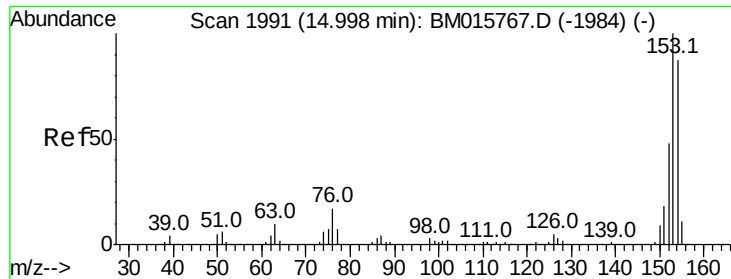
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#50
2,6-Dinitrotoluene
Concen: 38.997 ng
RT: 14.50 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137456		
63	78.7		44.1	66.1#
89	74.2		44.3	66.5#





#51

Acenaphthene

Concen: 38.811 ng

RT: 14.98 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

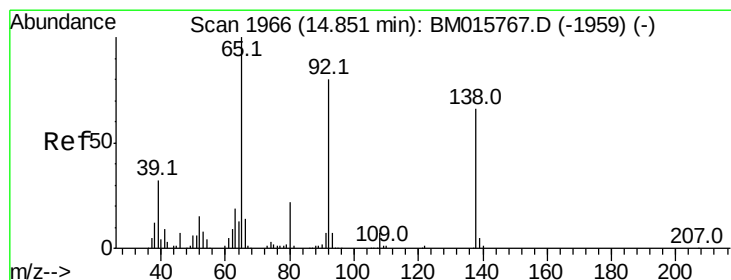
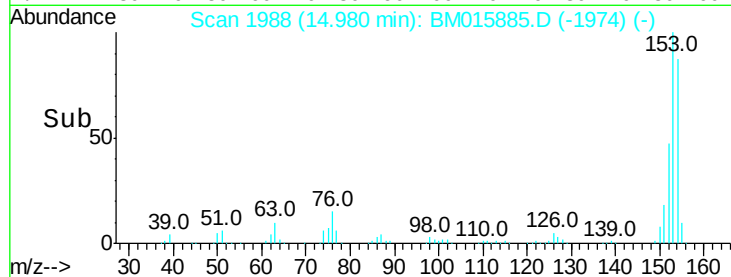
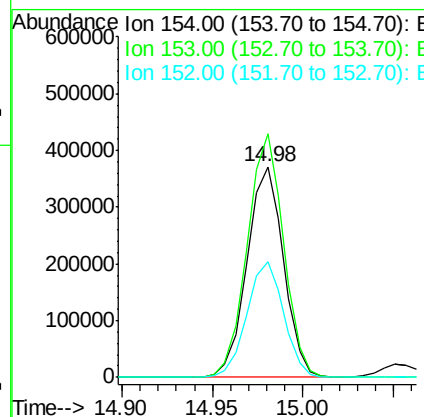
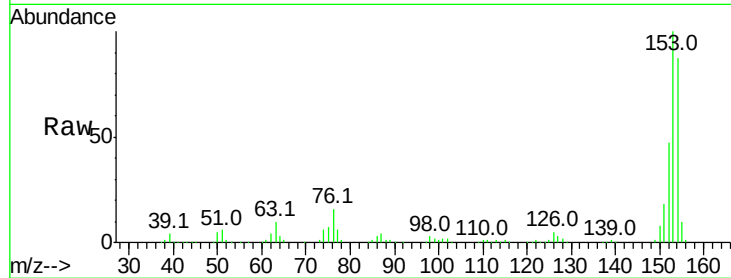
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	520589
Ion Ratio	Lower	Upper	
154	100		
153	115.6	90.0	135.0
152	54.8	42.6	63.8

Manual Integrations
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Sohil
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#52

3-Nitroaniline

Concen: 37.815 ng

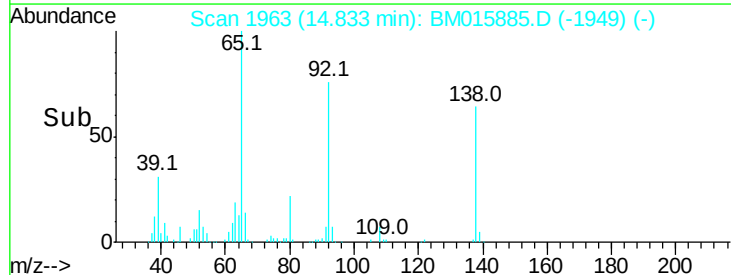
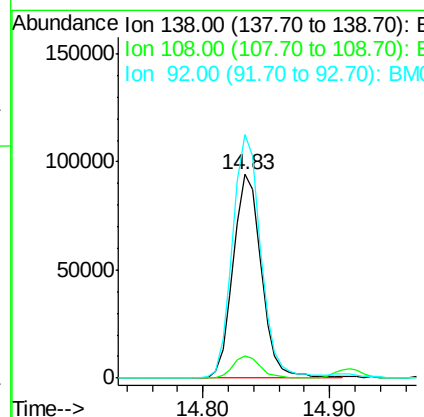
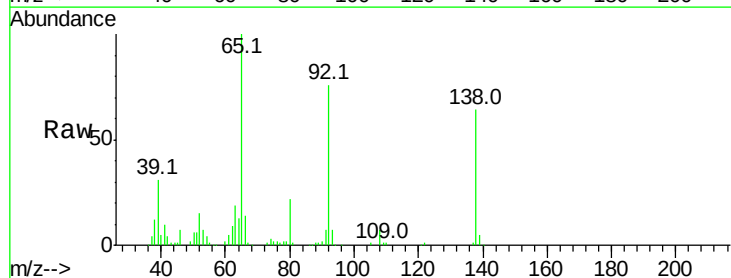
RT: 14.83 min Scan# 1963

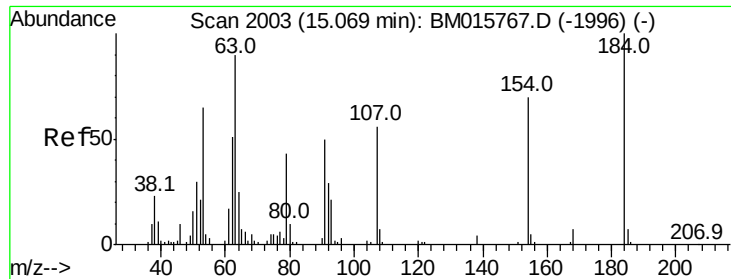
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	138	Resp:	145892
Ion Ratio	Lower	Upper	
138	100		
108	10.9	7.3	10.9#
92	119.5	76.6	114.8#





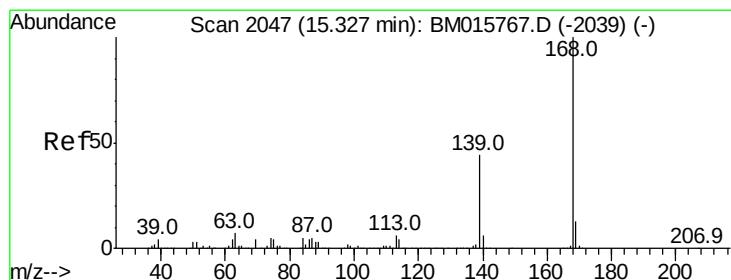
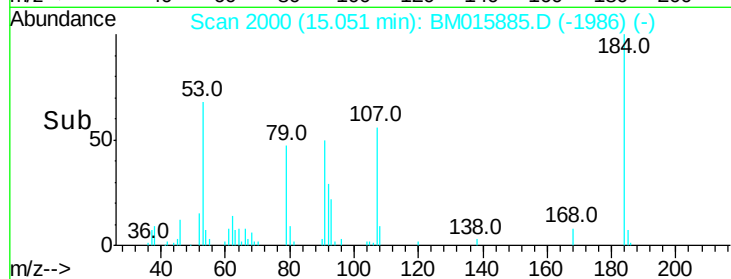
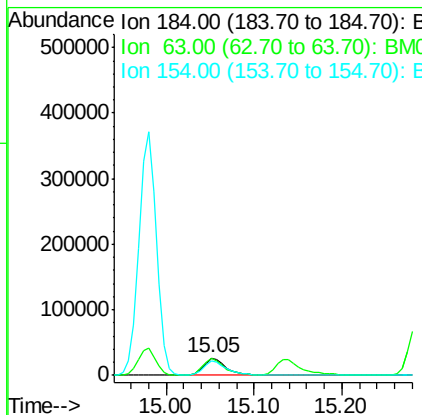
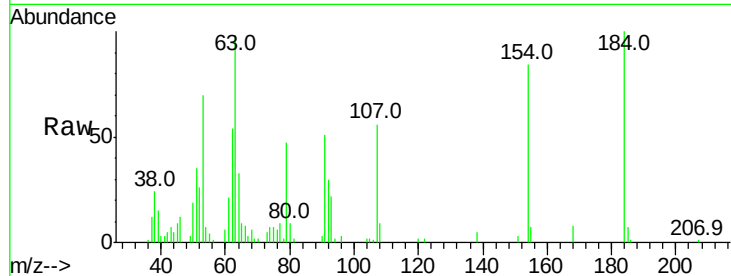
#53
2,4-Dinitrophenol
Concen: 32.172 ng/mL
RT: 15.05 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	98.3	69.2	103.8
154	84.1	53.3	79.9

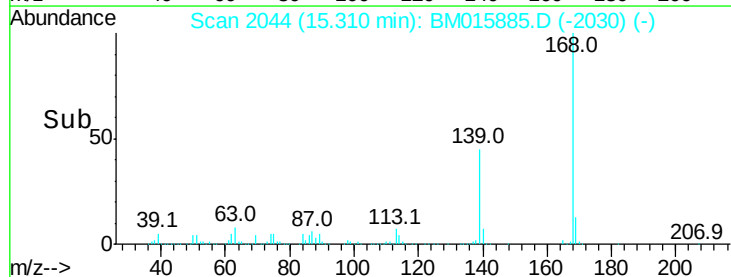
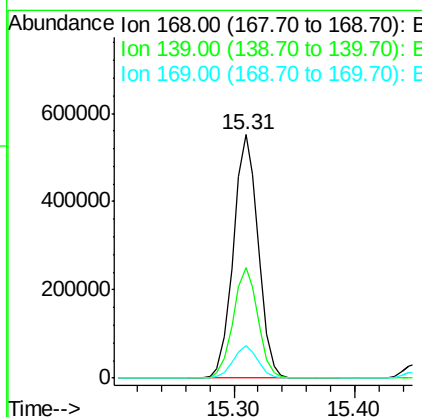
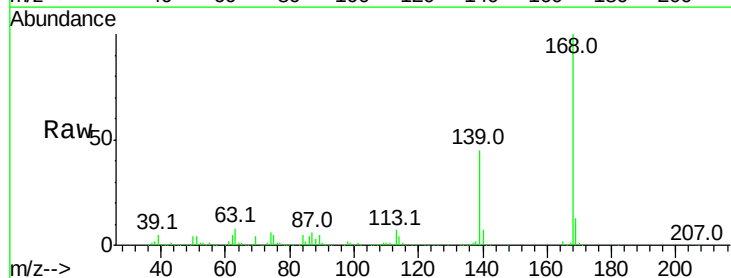
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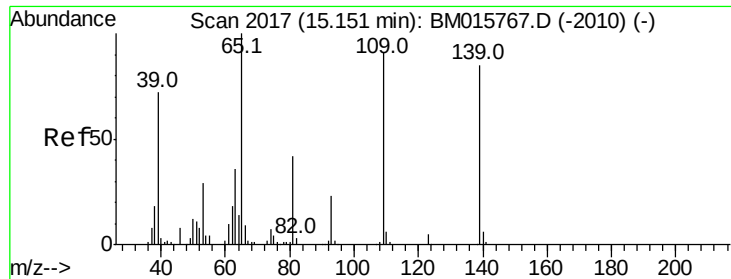
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#54
Dibenzofuran
Concen: 38.139 ng/mL
RT: 15.31 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
168	100		
139	45.2	27.3	40.9
169	13.4	10.6	16.0





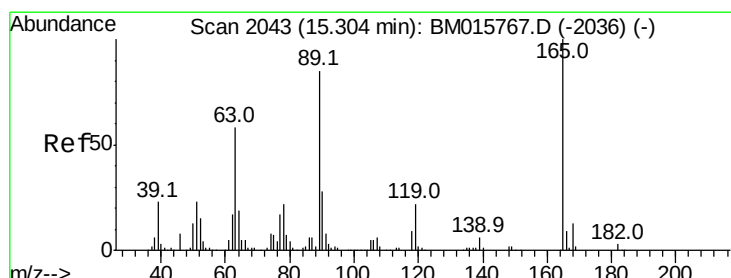
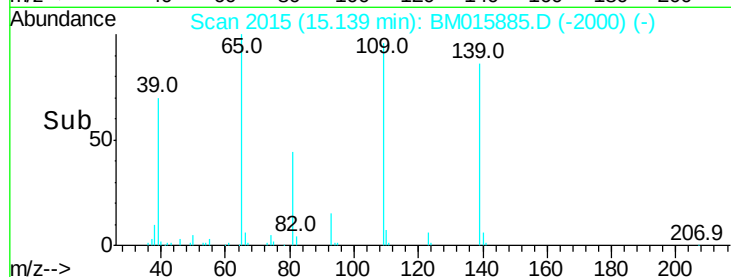
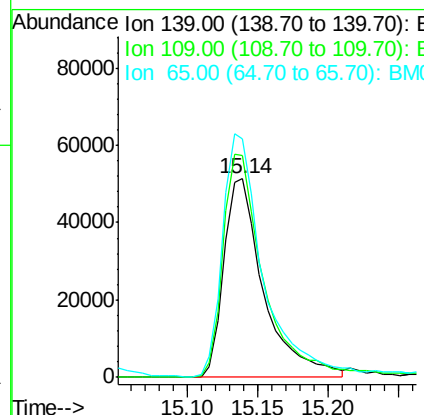
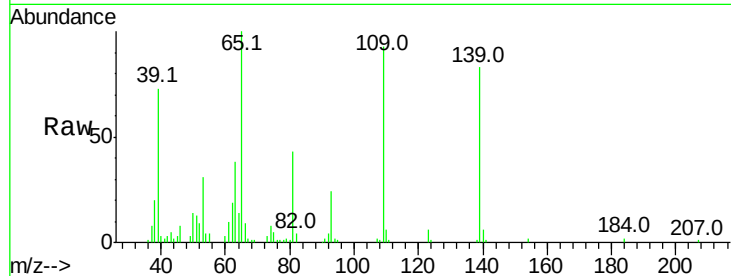
#55
4-Nitrophenol
Concen: 35.670 ng
RT: 15.14 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	111.6	130.0	170.0#	
65	120.3	130.0	170.0#	

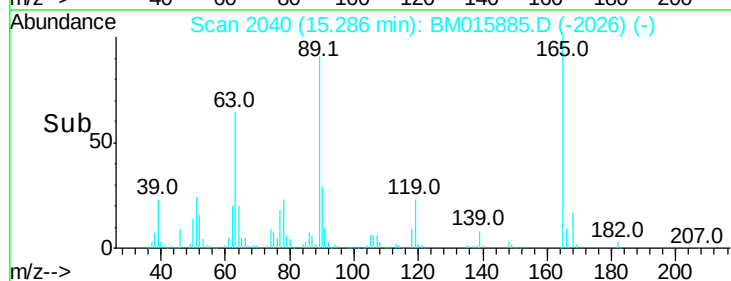
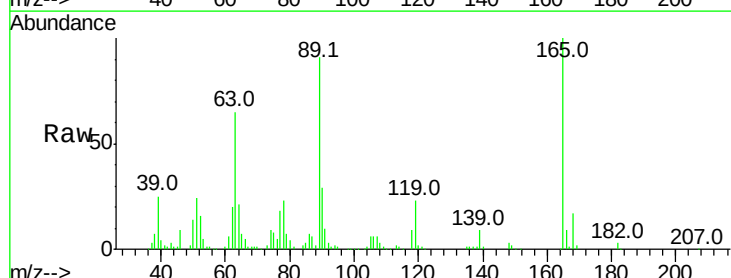
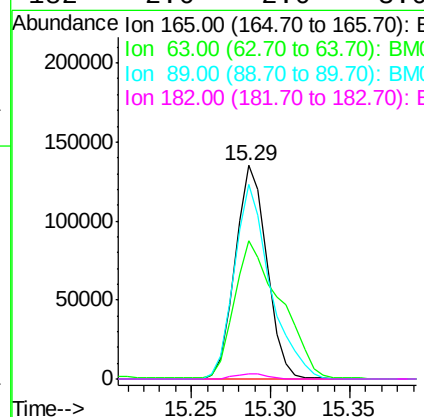
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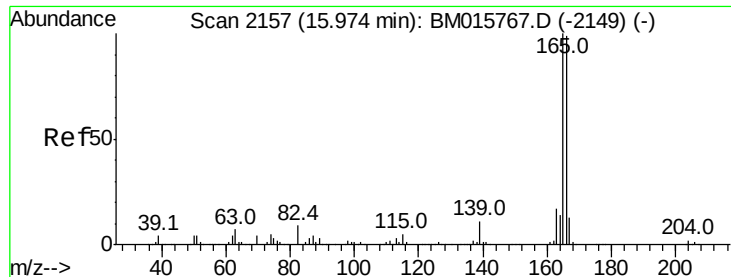
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.800 ng
RT: 15.29 min Scan# 2040
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	64.9	52.4	78.6	
89	91.0	72.4	108.6	
182	2.6	2.0	3.0	





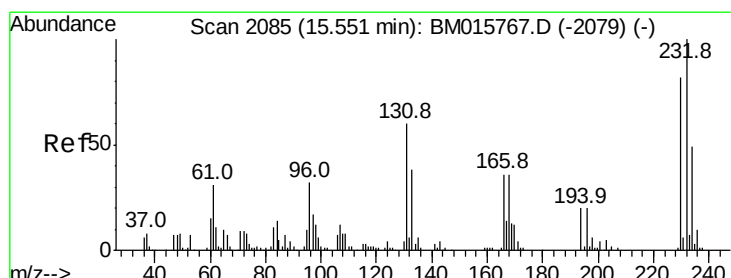
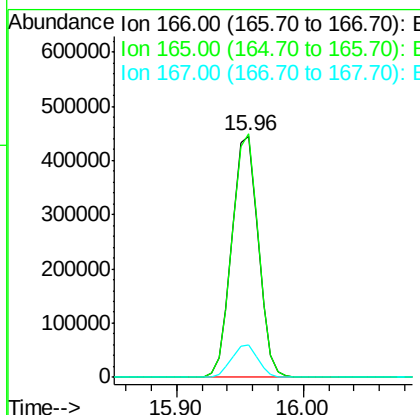
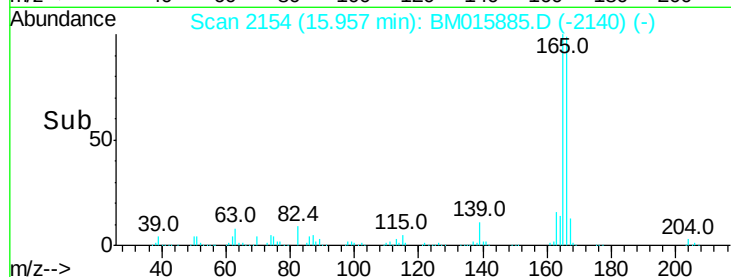
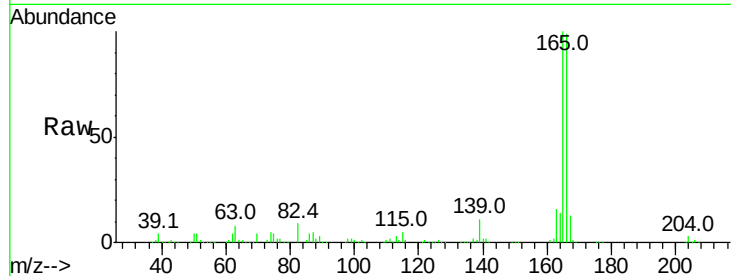
#57
 Fluorene
 Concen: 37.629 ng
 RT: 15.96 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	79.0	118.4	
167	13.2	10.3	15.5	

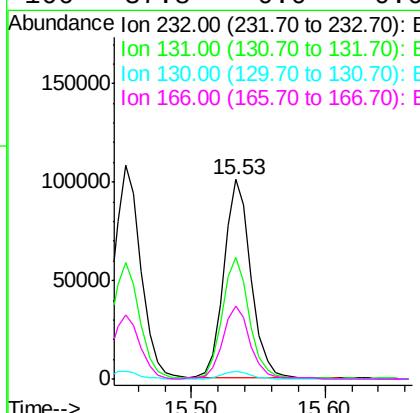
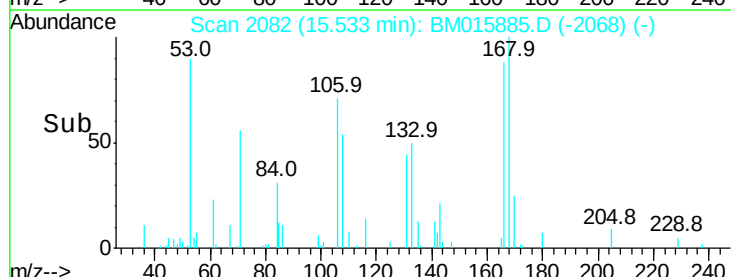
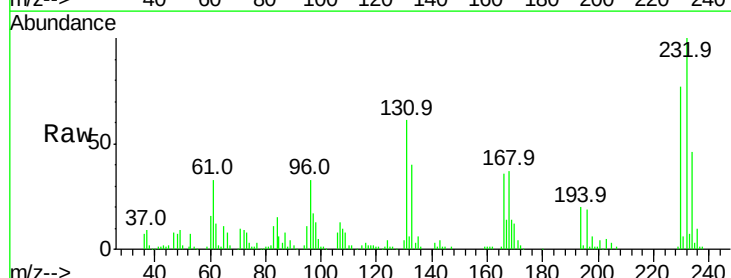
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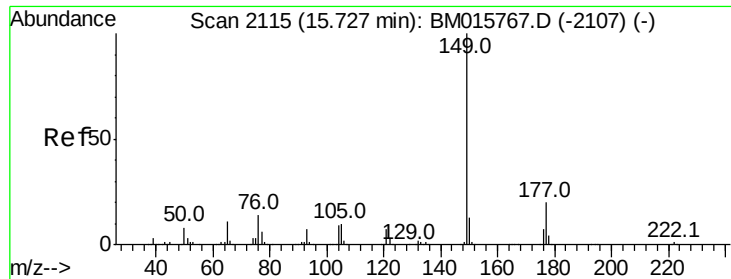
Sohil
 7/12/2018 5:30:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.598 ng
 RT: 15.53 min Scan# 2082
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	60.3	0.0	0.0#	
130	4.0	0.0	0.0#	
166	37.8	0.0	0.0#	





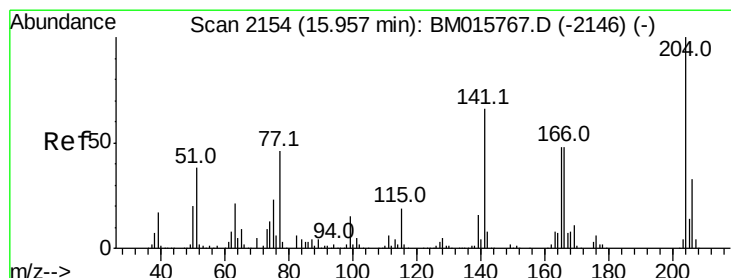
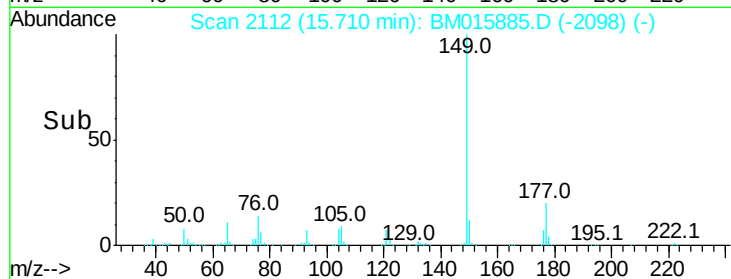
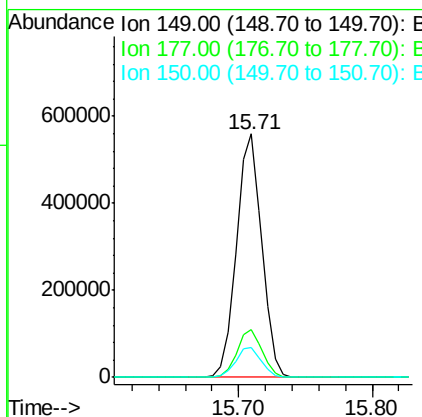
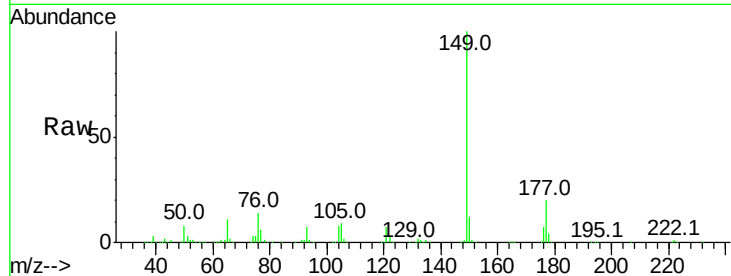
#59
Diethylphthalate
Concen: 37.845 ng
RT: 15.71 min Scan# 2112
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	733151		
177	19.6	18.3	27.5	
150	12.5	9.8	14.8	

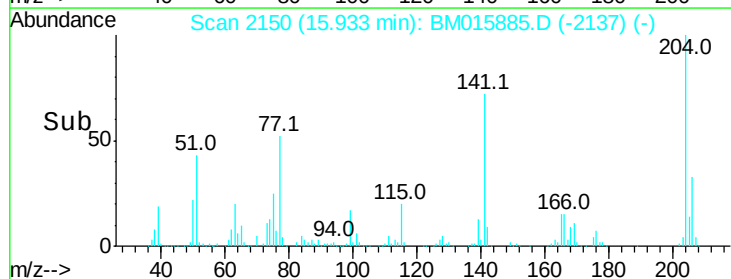
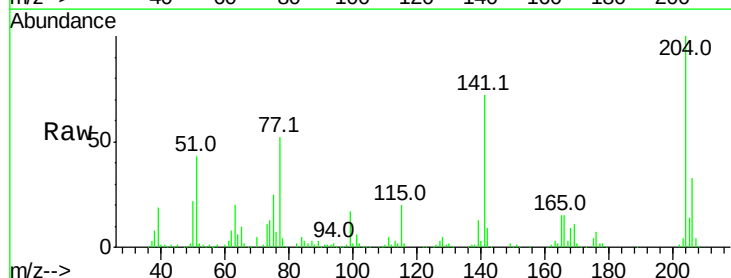
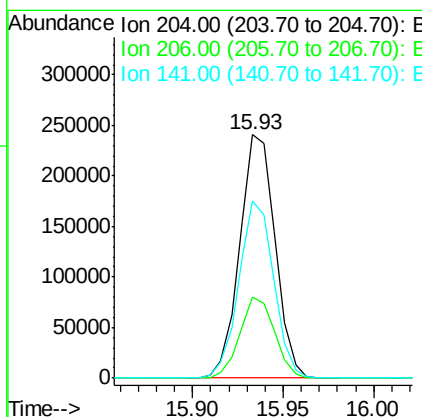
Manual Integrations
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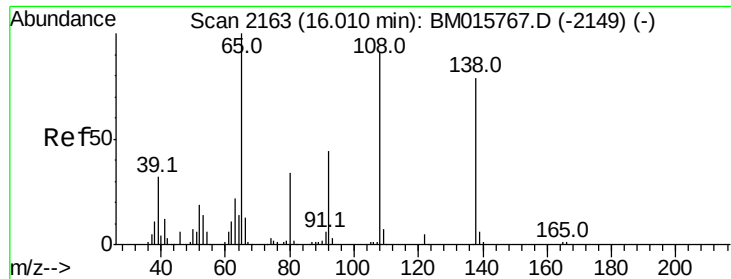
Sohil
7/12/2018 5:30:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.331 ng
RT: 15.93 min Scan# 2150
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	327408		
206	33.1	26.6	39.8	
141	72.5	45.2	67.8#	





#61

4-Nitroaniline

Concen: 34.575 ng

RT: 15.99 min Scan# 2160

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 138379

Ion Ratio Lower Upper

138 100

92 56.1 16.7 56.7

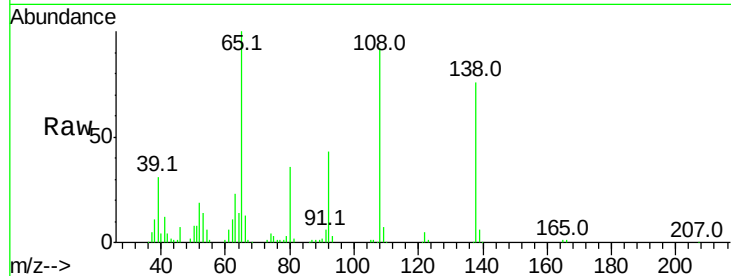
108 120.8 37.6 77.6#

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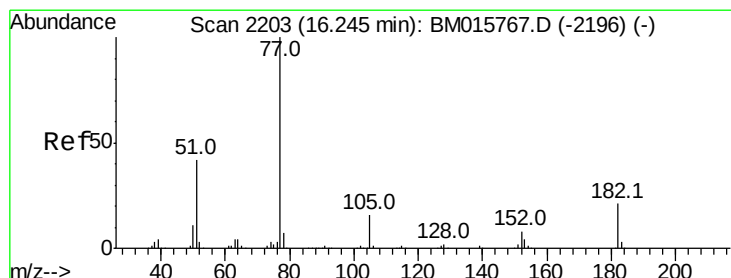
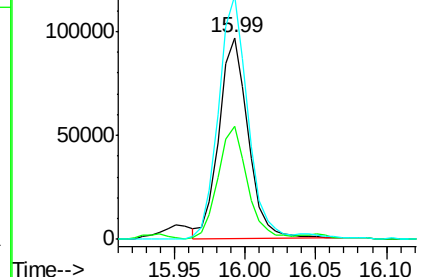
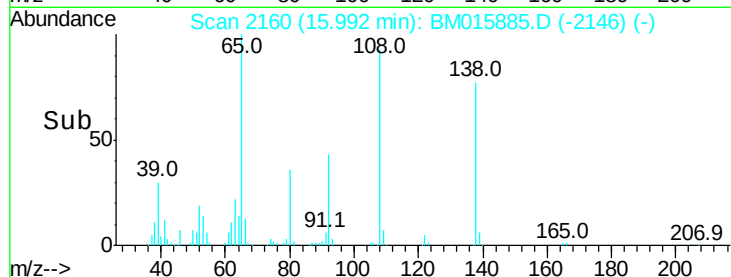
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.517 ng

RT: 16.23 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion: 77 Resp: 717613

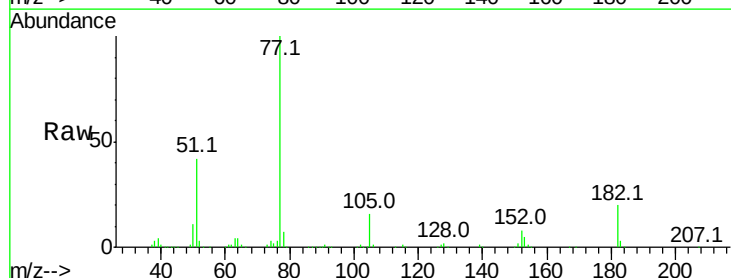
Ion Ratio Lower Upper

77 100

182 19.6 6.5 46.5

105 16.1 3.8 43.8

51 42.5 5.5 45.5

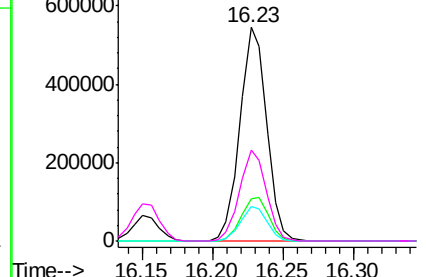
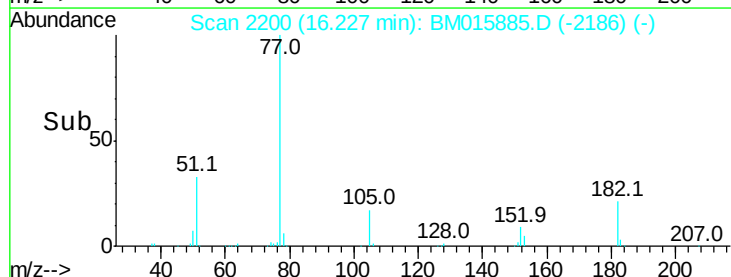


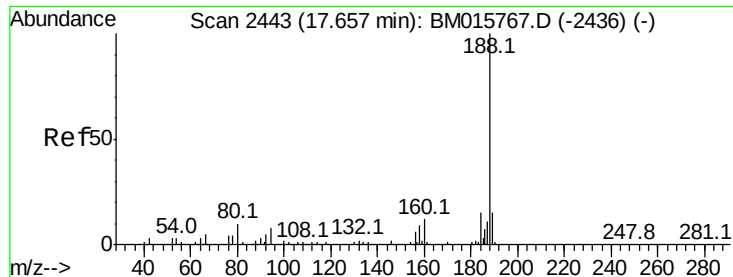
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0





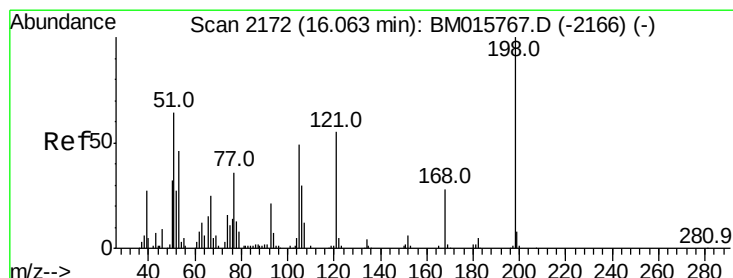
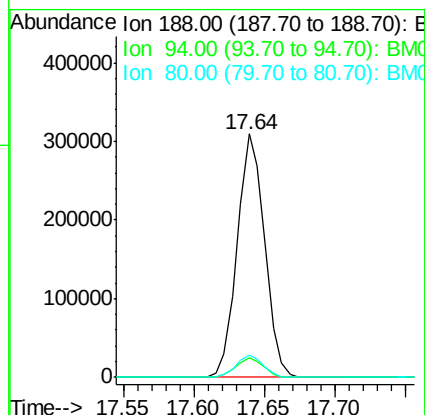
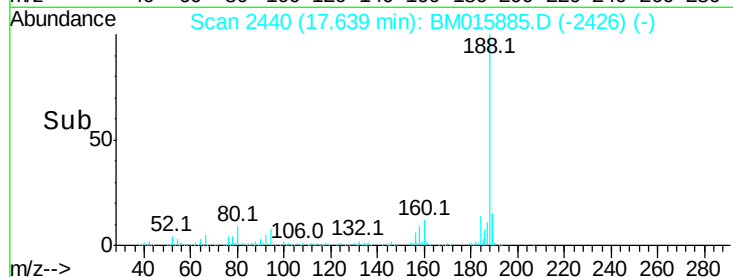
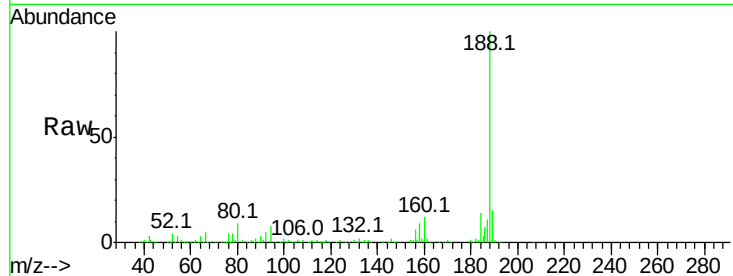
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.64 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	8.7	13.1#
80	9.3	9.3	13.9

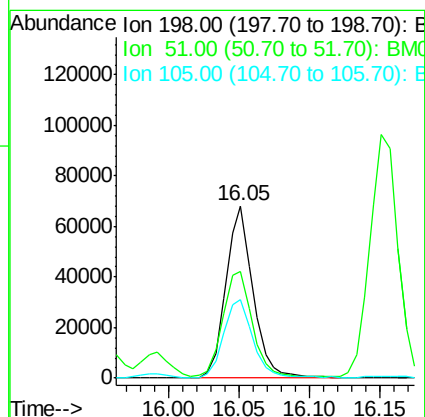
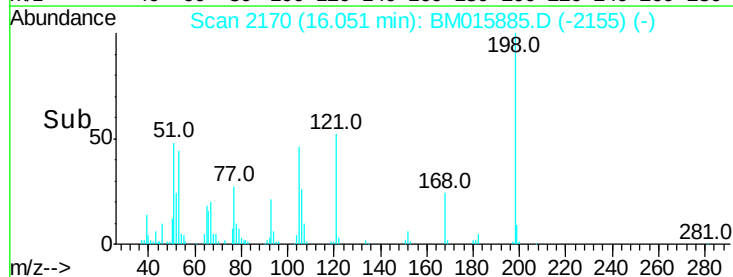
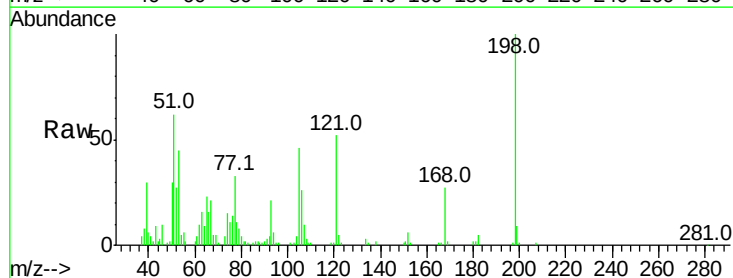
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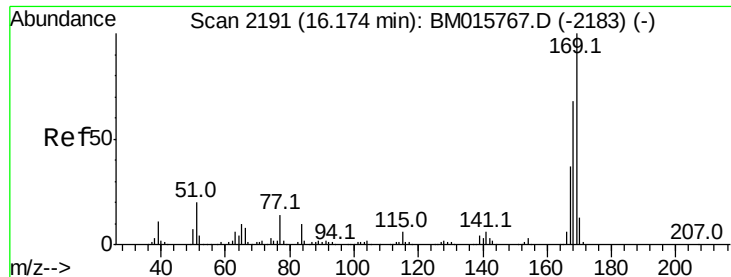
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.845 ng
RT: 16.05 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	61.6	28.8	68.8
105	45.5	30.5	70.5





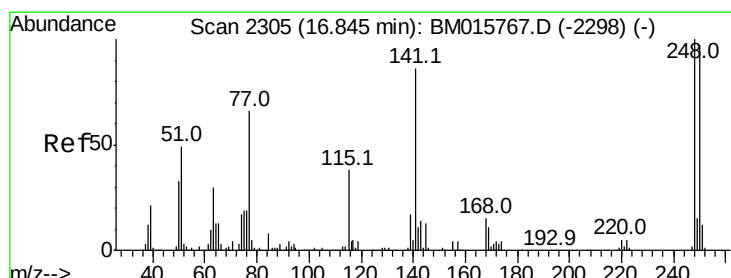
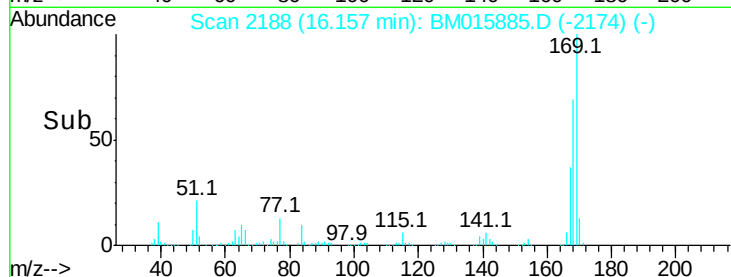
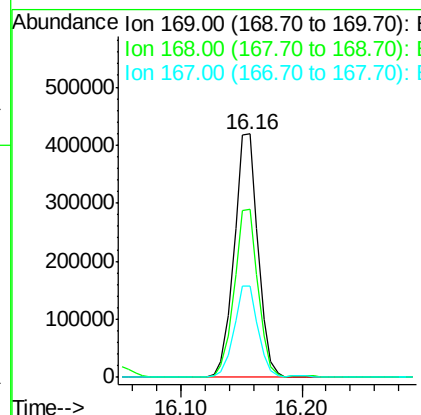
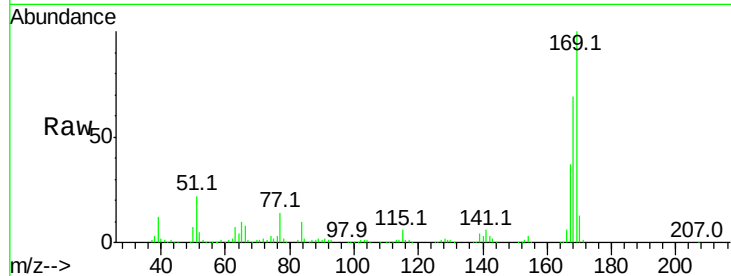
#65
 n-Nitrosodiphenylamine
 Concen: 40.188 ng
 RT: 16.16 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	575214		
168	69.3		53.9	80.9
167	37.4		28.9	43.3

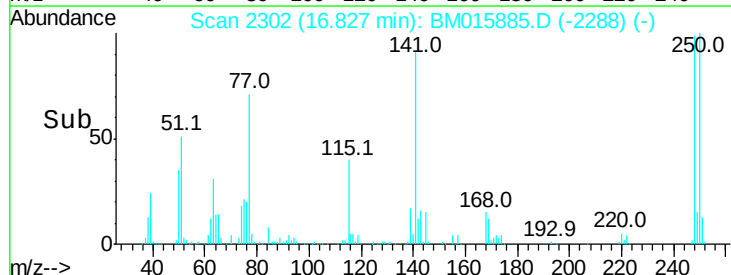
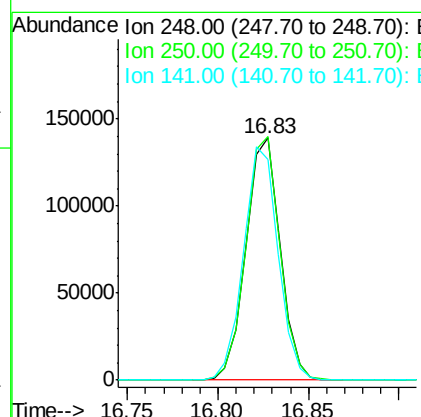
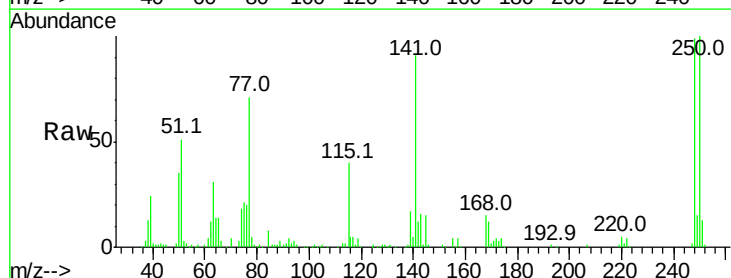
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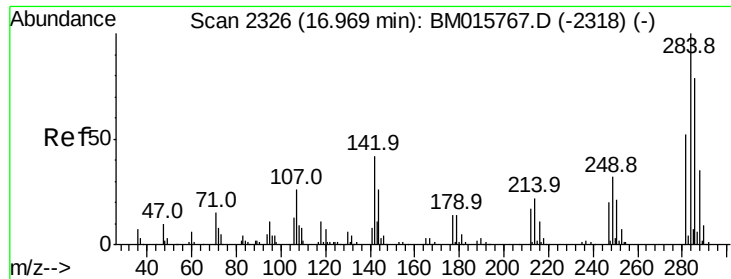
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#66
 4-Bromophenyl-phenylether
 Concen: 39.163 ng
 RT: 16.83 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182653		
250	100.6		77.4	116.0
141	91.0		45.2	67.8#





#67

Hexachlorobenzene

Concen: 39.580 ng

RT: 16.95 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

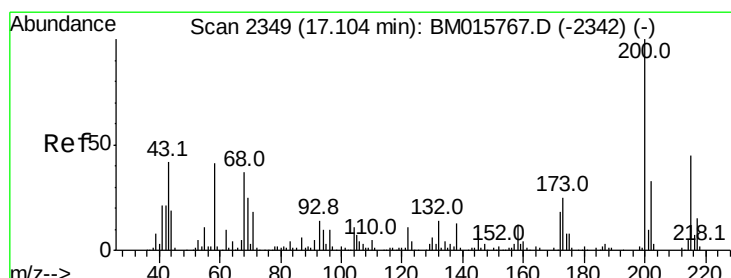
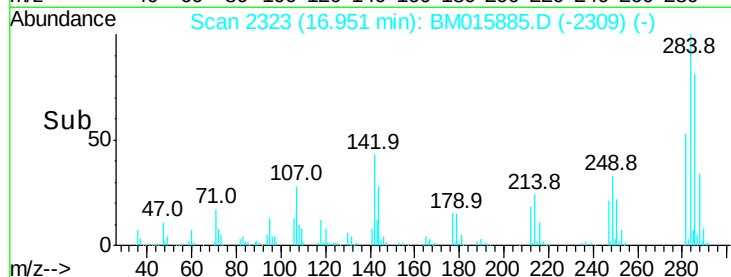
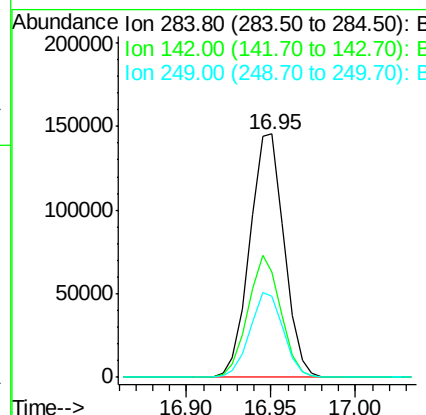
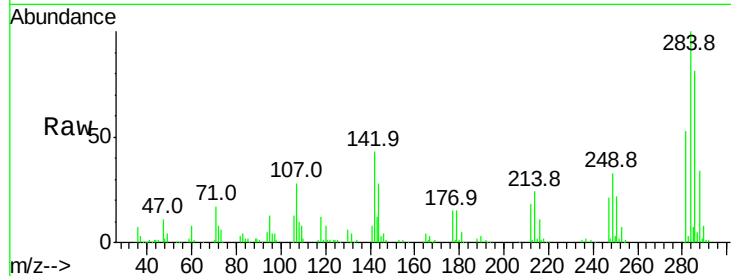
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	206276
Ion Ratio	Lower	Upper	
284	100		
142	43.4	20.4	30.6#
249	33.4	23.8	35.6

Manual Integrations
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#68

Atrazine

Concen: 36.804 ng

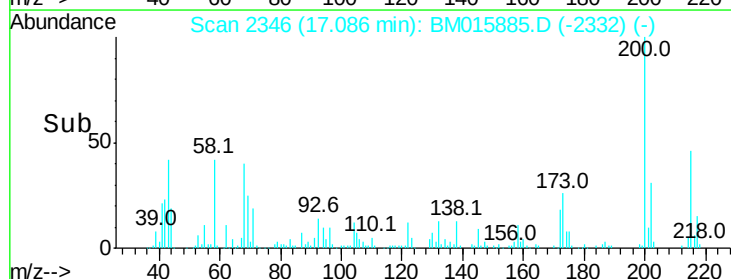
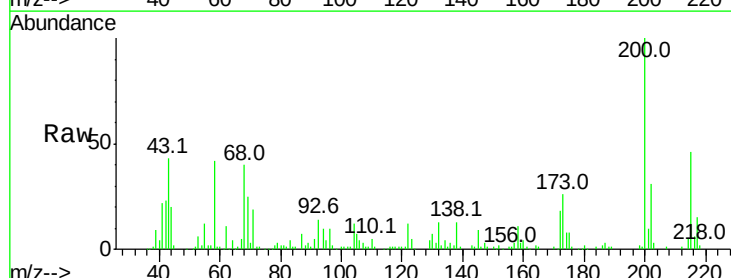
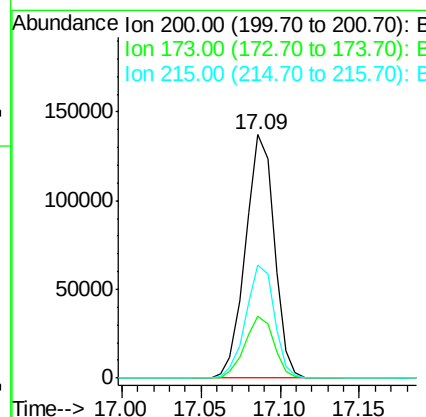
RT: 17.09 min Scan# 2346

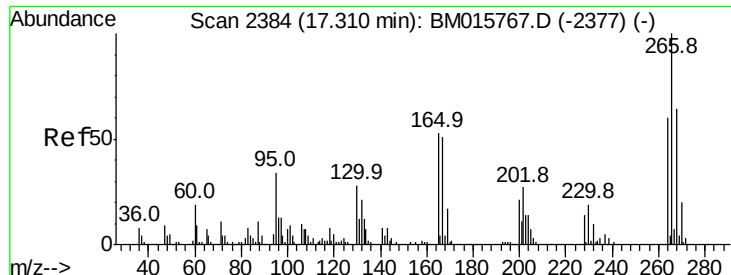
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	200	Resp:	173271
Ion Ratio	Lower	Upper	
200	100		
173	25.5	4.8	44.8
215	46.4	26.9	66.9





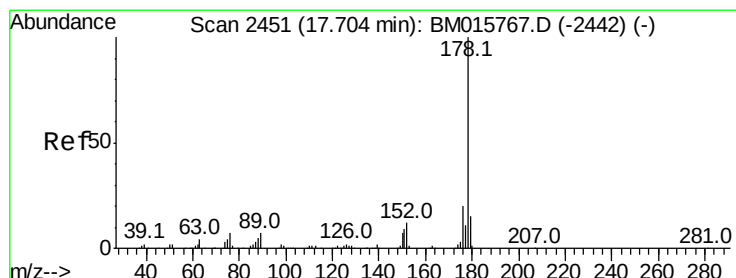
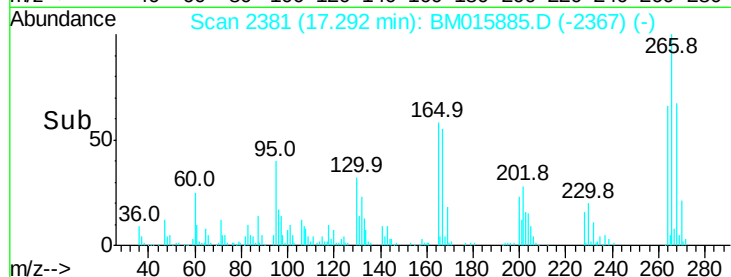
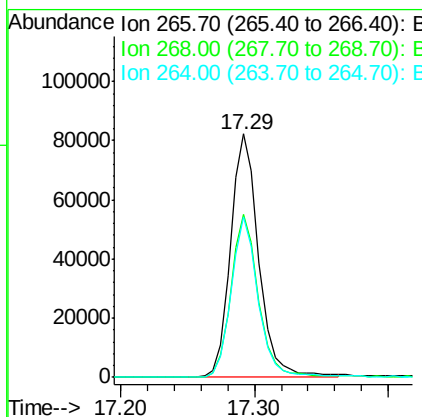
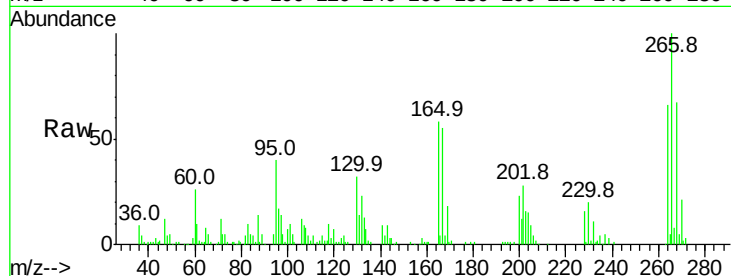
#69
 Pentachlorophenol
 Concen: 37.562 ng
 RT: 17.29 min Scan# 2381
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	121132		
268	66.8	52.0	78.0	
264	66.0	49.0	73.4	

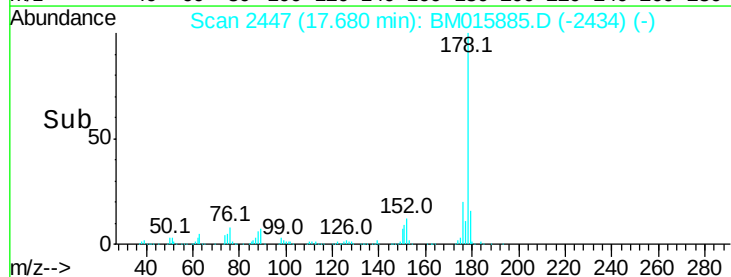
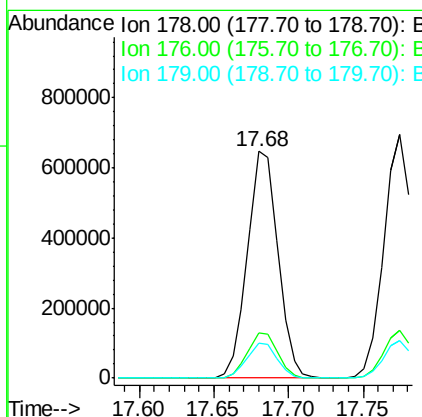
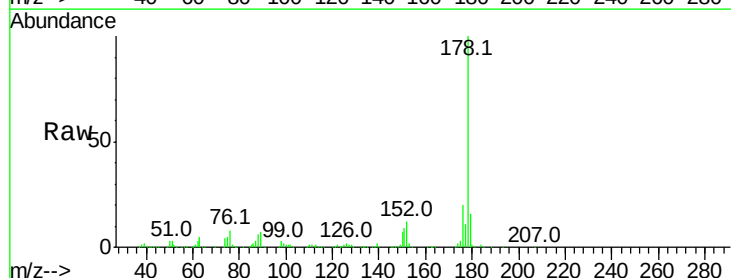
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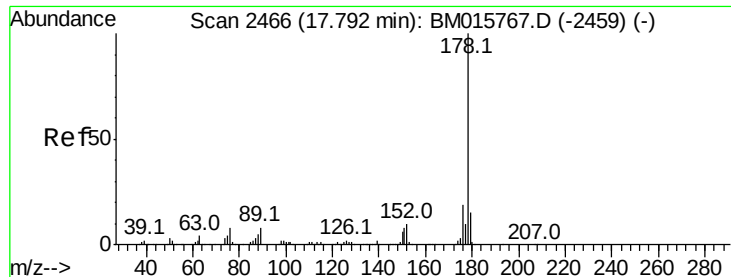
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#70
 Phenanthrene
 Concen: 38.376 ng
 RT: 17.68 min Scan# 2447
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	917114		
176	19.9	15.2	22.8	
179	15.7	12.1	18.1	





#71

Anthracene

Concen: 39.810 ng

RT: 17.77 min Scan# 2463

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

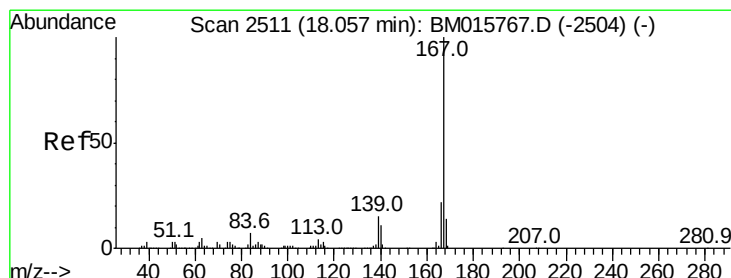
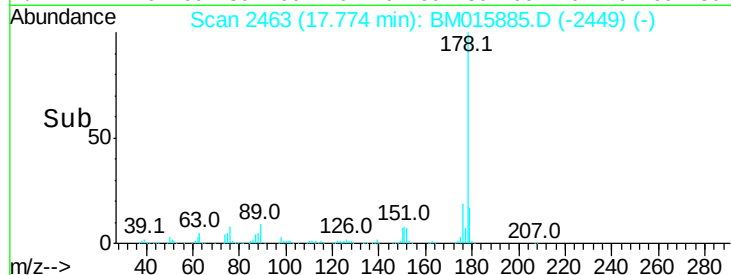
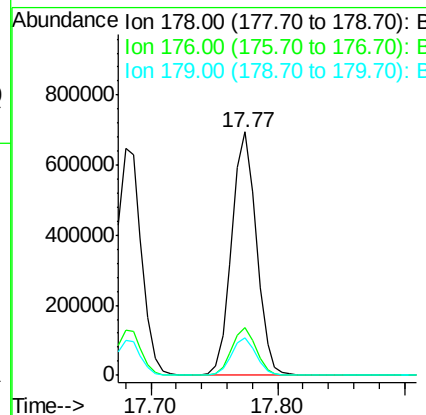
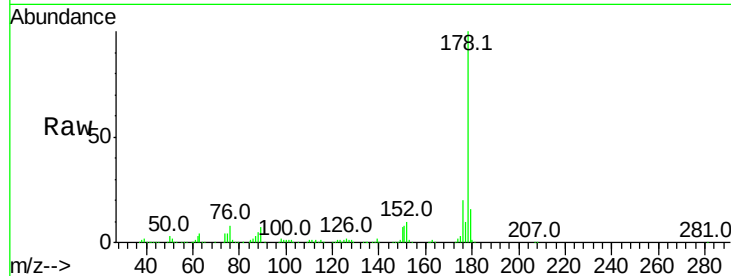
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	934291
Ion Ratio	Lower	Upper
178	100	
176	19.6	14.6 22.0
179	15.6	12.6 19.0

Manual Integrations
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#72

Carbazole

Concen: 39.400 ng

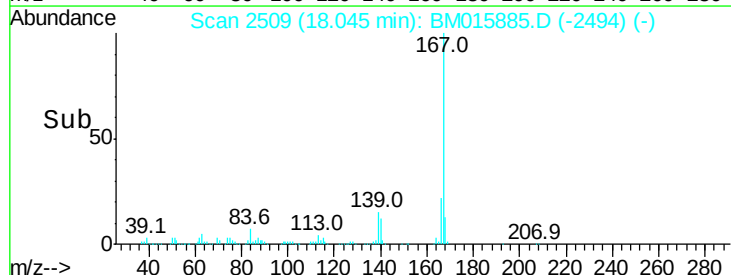
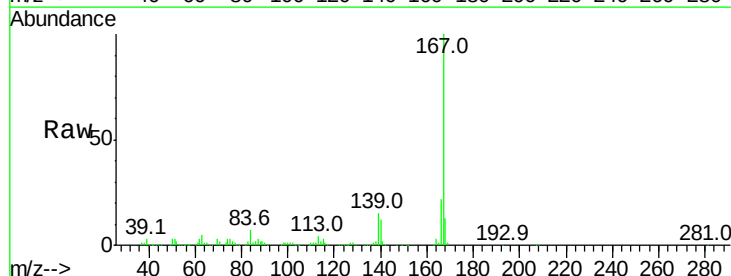
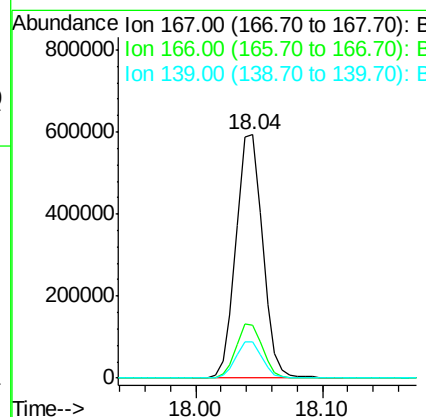
RT: 18.04 min Scan# 2509

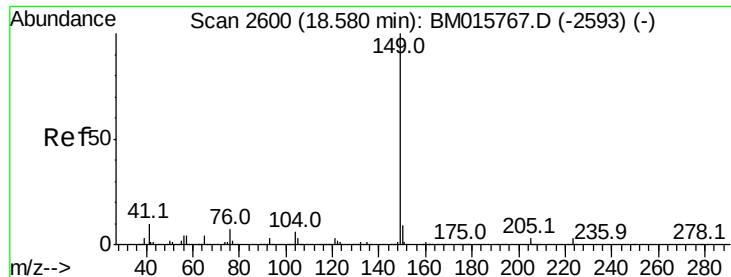
Delta R.T. -0.01 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:167	Resp:	861666
Ion Ratio	Lower	Upper
167	100	
166	21.8	17.2 25.8
139	15.0	10.8 16.2





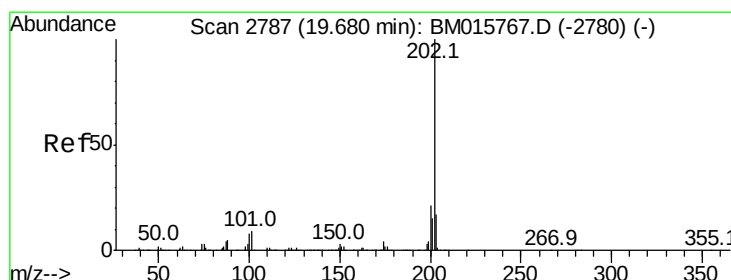
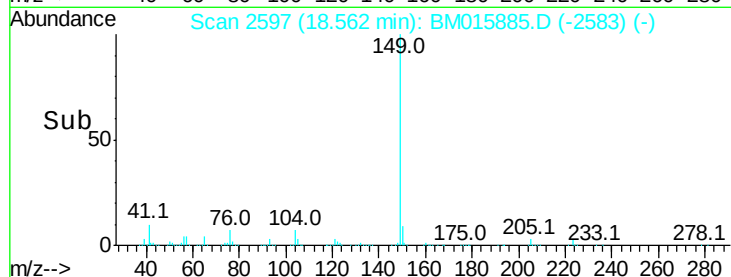
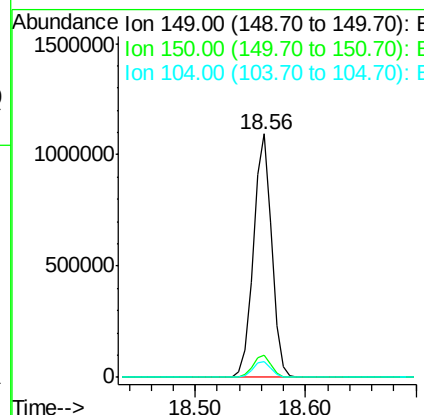
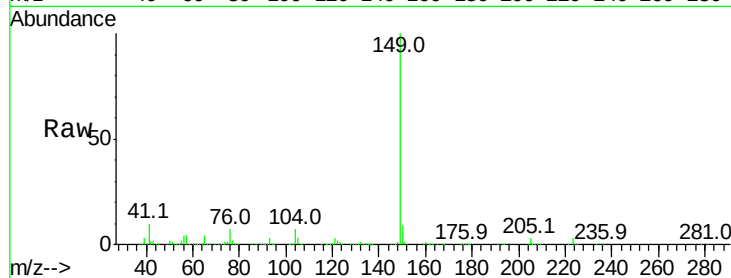
#73
Di-n-butylphthalate
Concen: 42.890 ng
RT: 18.56 min Scan# 2597
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.5	3.7	5.5

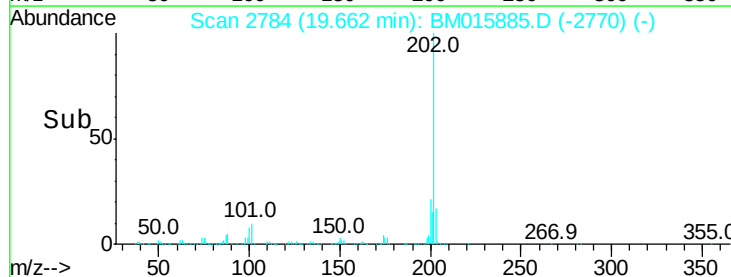
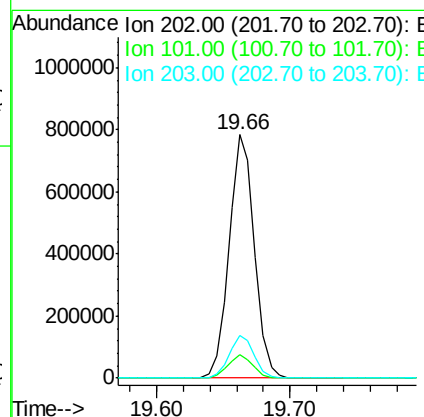
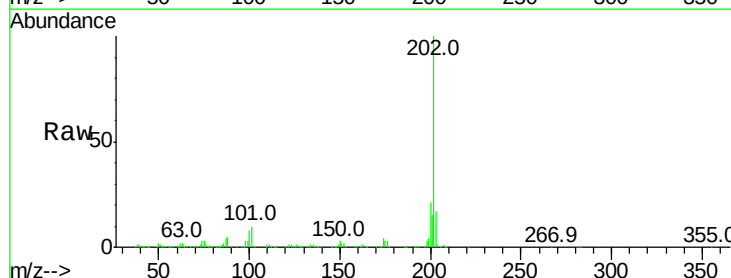
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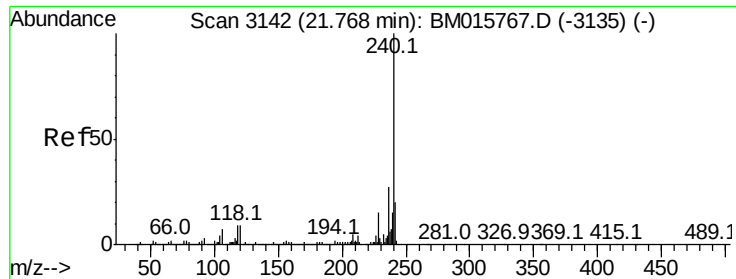
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#74
Fluoranthene
Concen: 37.858 ng
RT: 19.66 min Scan# 2784
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	28.7
203	17.4	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3139

Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Instrument :

BNA_M

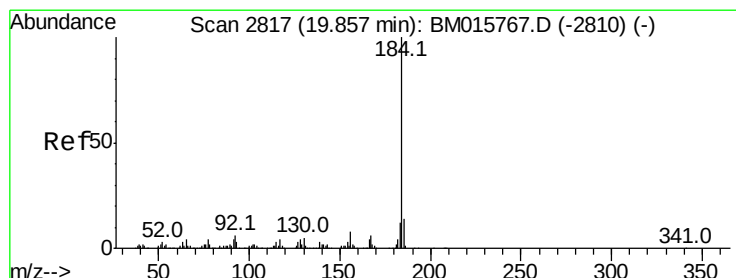
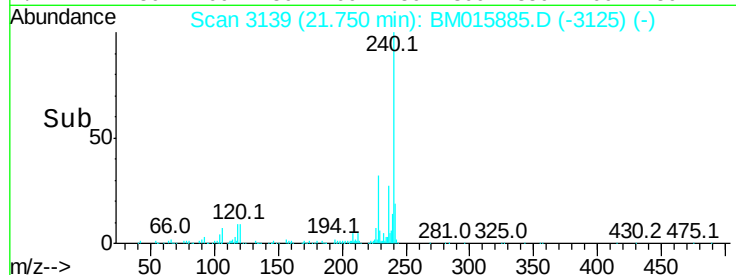
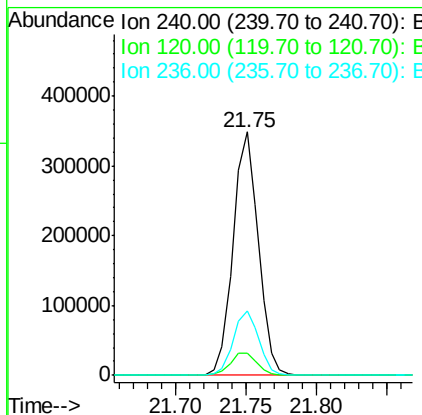
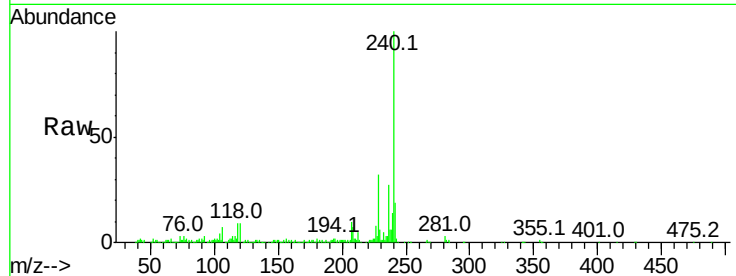
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	433900
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.2	12.2
236	26.6	20.0	30.0

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#76

Benzidine

Concen: 33.936 ng

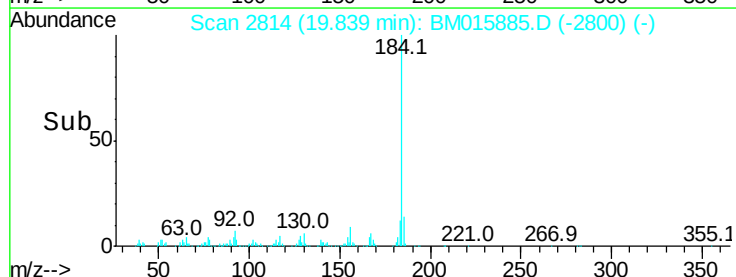
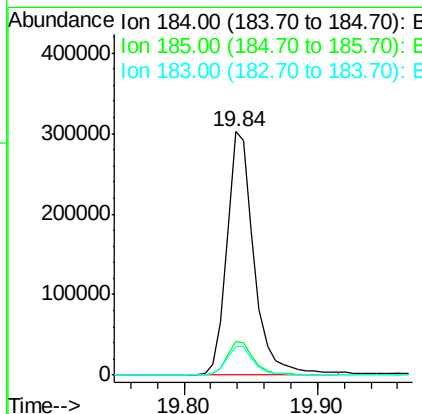
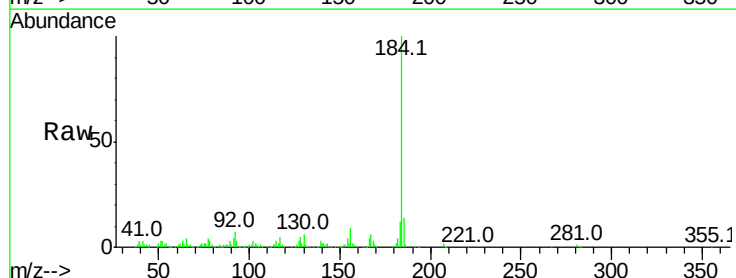
RT: 19.84 min Scan# 2814

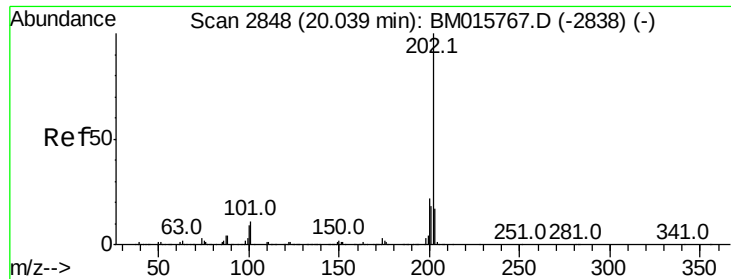
Delta R.T. -0.02 min

Lab File: BM015885.D

Acq: 11 Jul 2018 12:47

Tgt Ion:	184	Resp:	431426
Ion Ratio	Lower	Upper	
184	100		
185	13.8	11.3	16.9
183	11.7	8.9	13.3





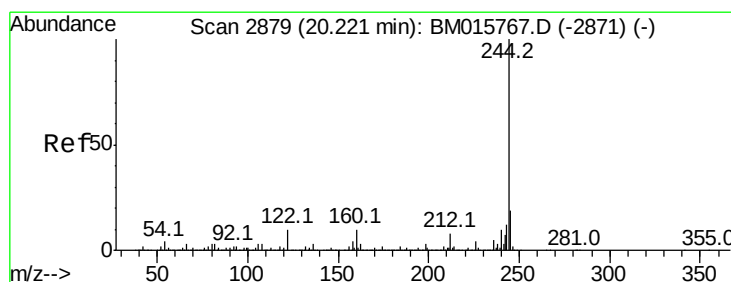
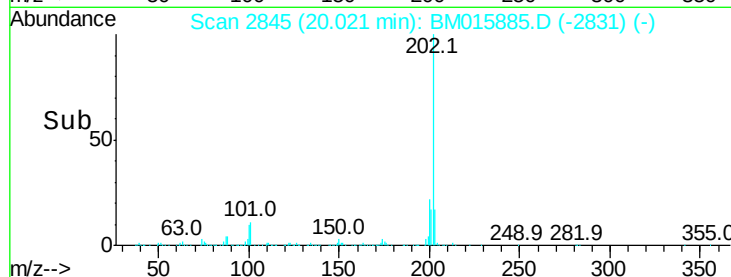
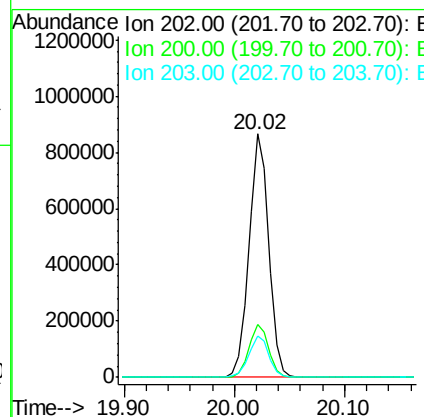
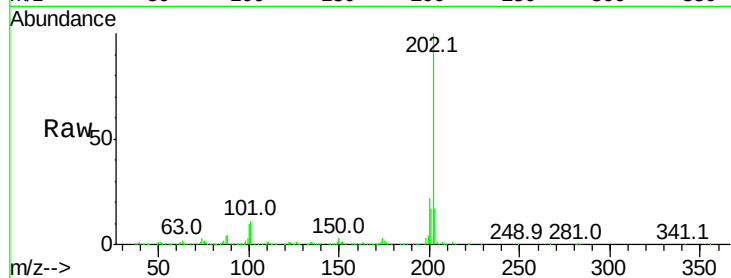
#77
Pvrene
Concen: 40.096 ng
RT: 20.02 min Scan# 2845
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	17.0	14.1	21.1

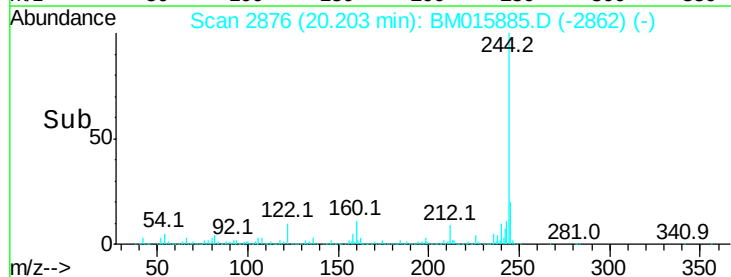
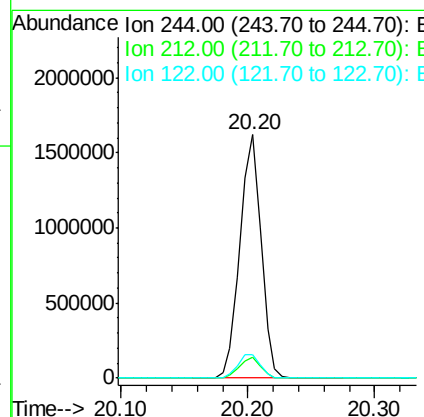
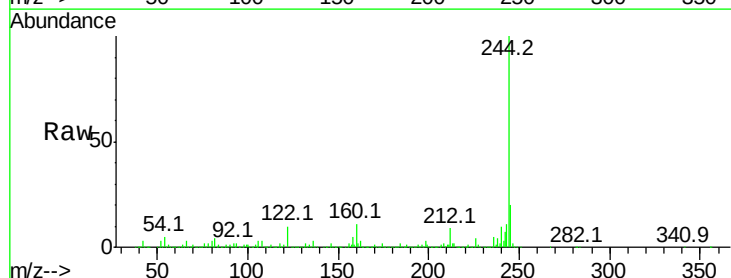
Manual Integrations
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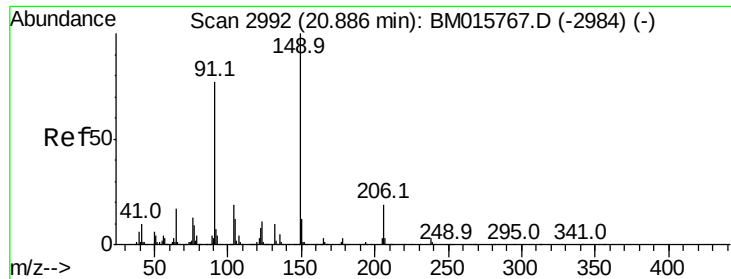
Sohil
7/12/2018 5:30:43 PM



#78
Terphenyl-d14
Concen: 40.096 ng
RT: 20.20 min Scan# 2876
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	9.9	6.2	9.4#





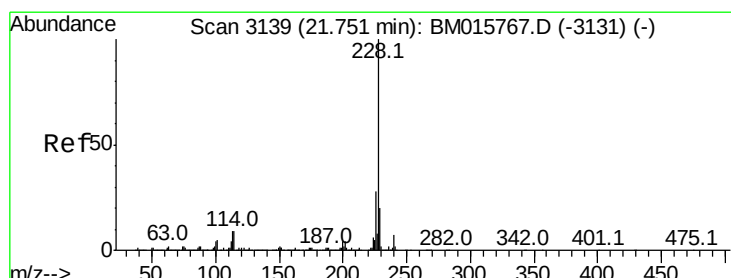
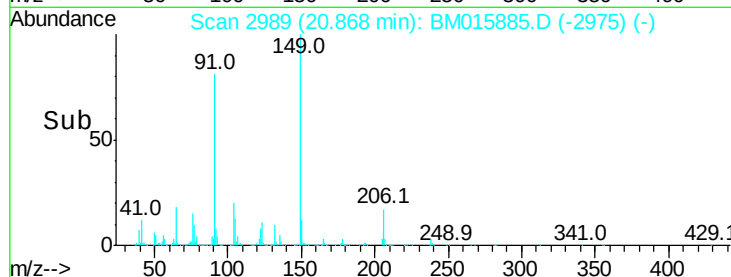
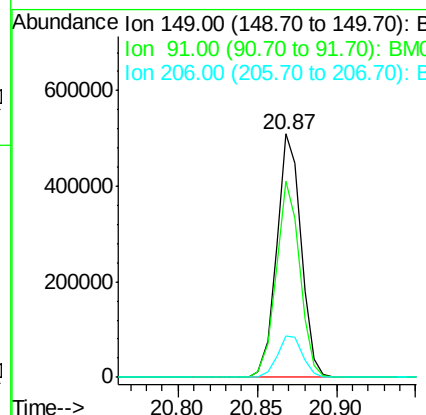
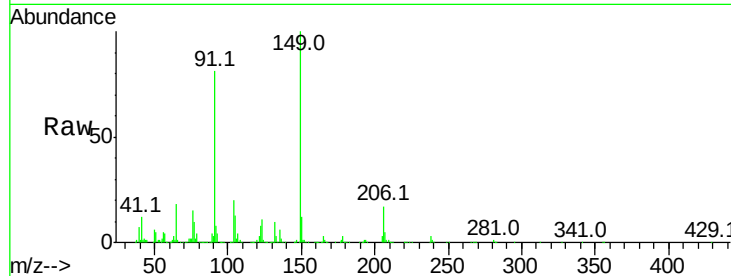
#79
Butylbenzylphthalate
Concen: 41.720 ng
RT: 20.87 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	80.6	50.1	75.1#
206	17.1	16.2	24.2

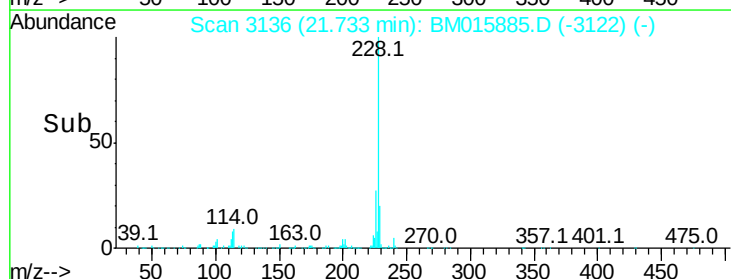
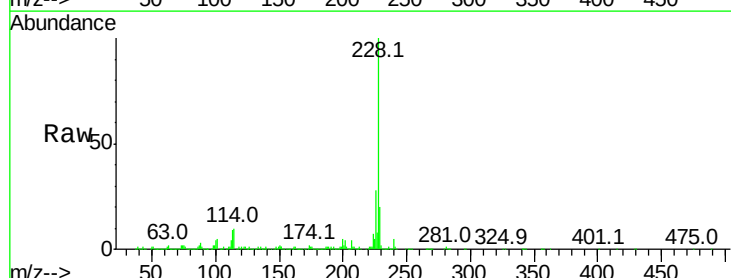
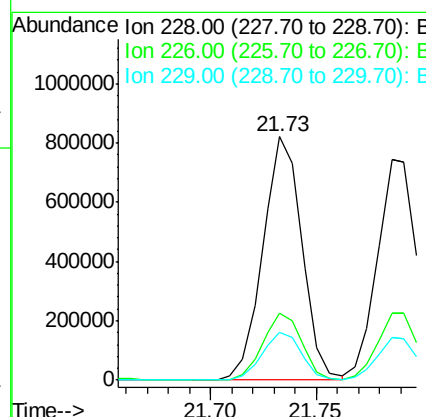
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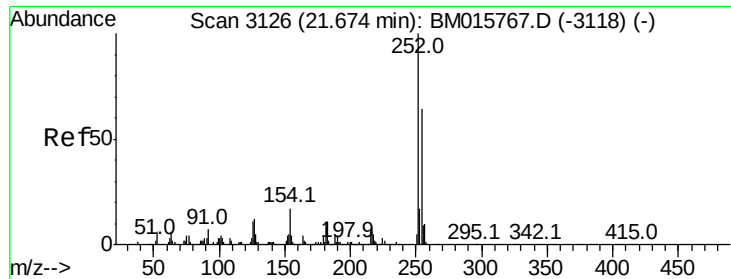
Sohil
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#80
Benzo(a)anthracene
Concen: 38.421 ng
RT: 21.73 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.7	32.5
229	19.8	16.0	24.0





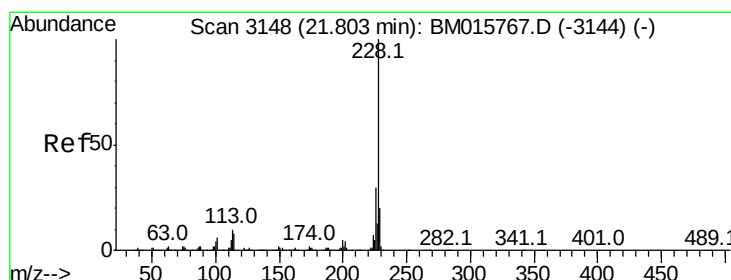
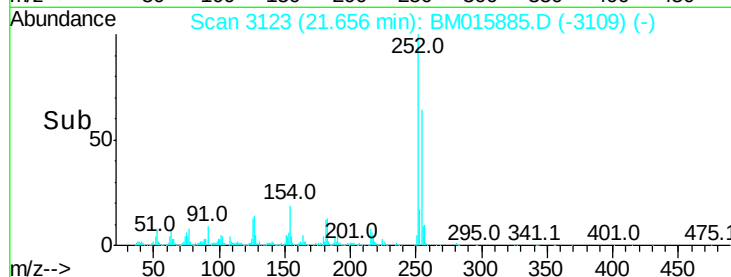
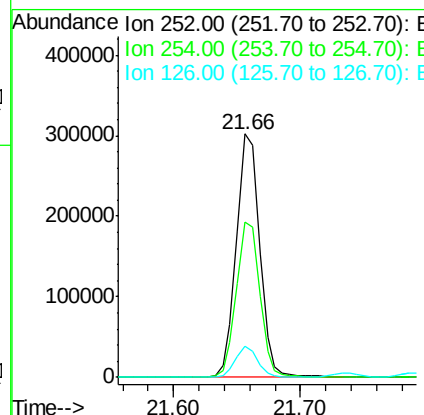
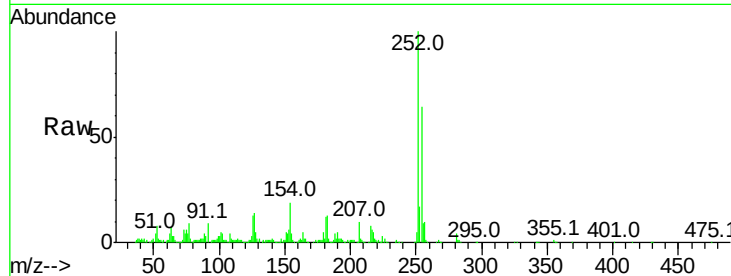
#81
 3,3'-Dichlorobenzidine
 Concen: 38.837 ng
 RT: 21.66 min Scan# 3123
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion:	252	Resp:	383882
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.9	77.9
126	12.8	9.8	14.8

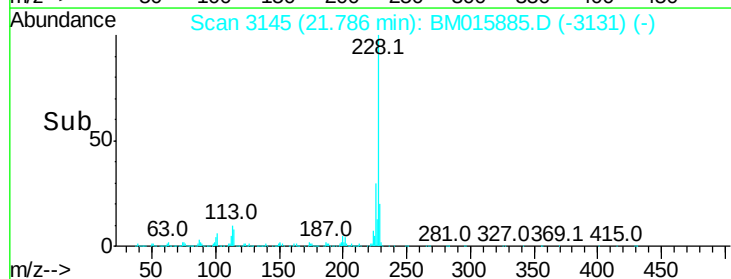
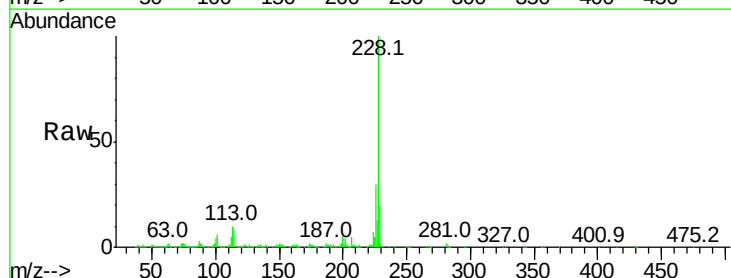
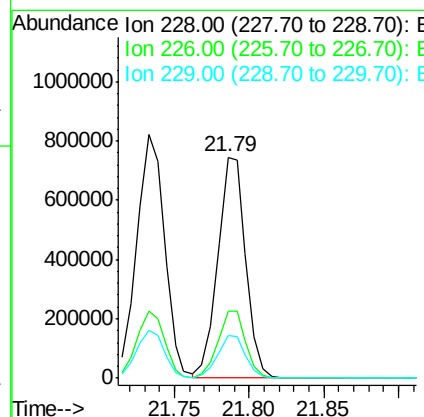
Manual Integrations
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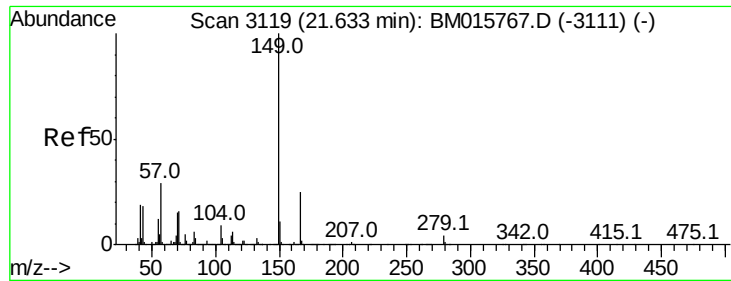
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#82
 Chrysene
 Concen: 37.904 ng
 RT: 21.79 min Scan# 3145
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion:	228	Resp:	971365
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	19.5	15.5	23.3





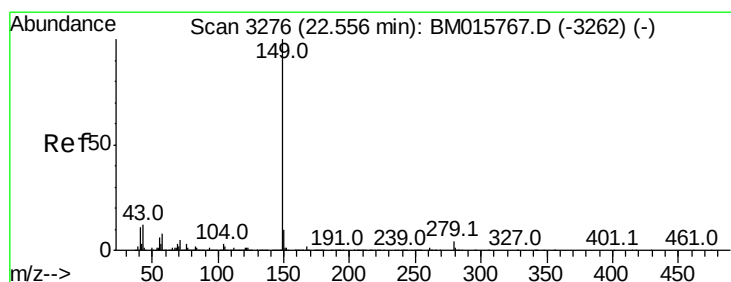
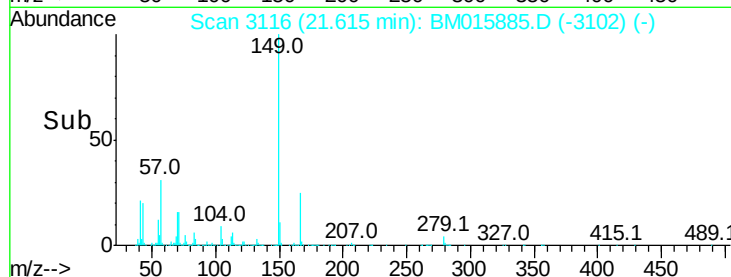
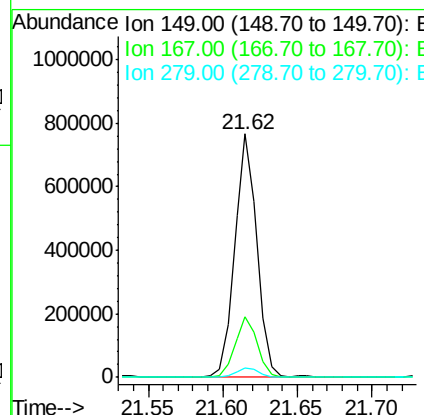
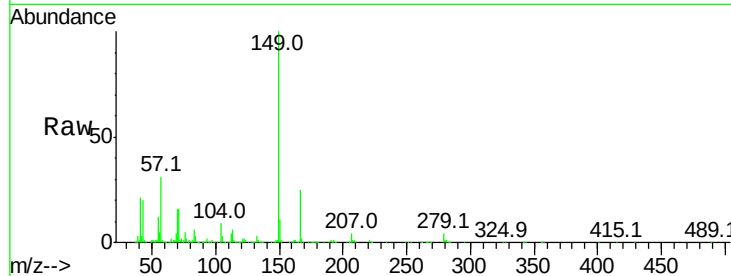
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.090 ng
 RT: 21.62 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	3.7	3.4	5.0

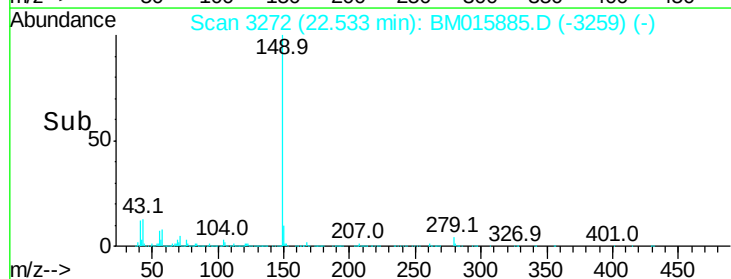
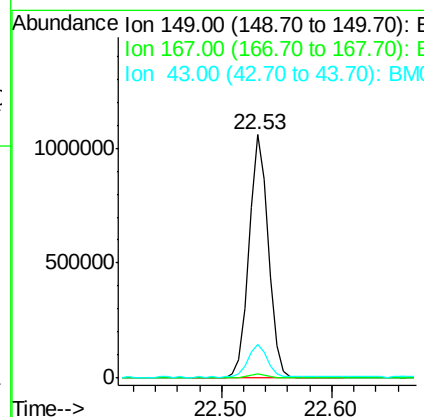
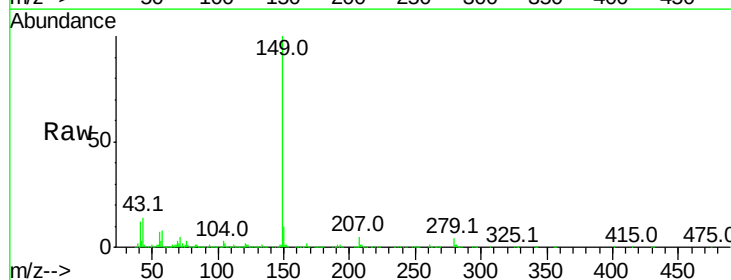
Manual Integrations
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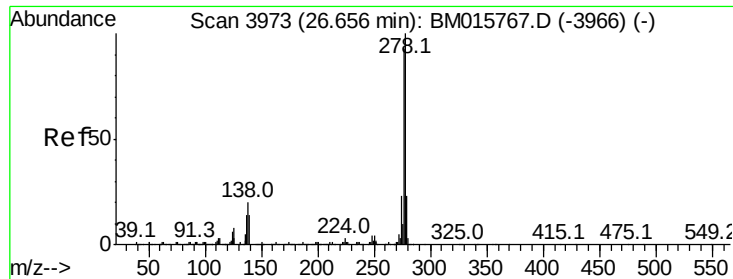
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#84
 Di-n-octyl phthalate
 Concen: 41.202 ng
 RT: 22.53 min Scan# 3272
 Delta R.T. -0.02 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.5	7.3	10.9#





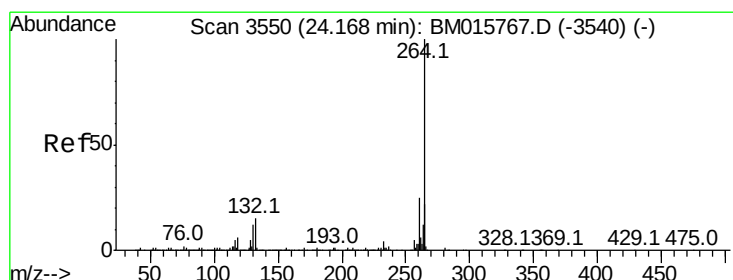
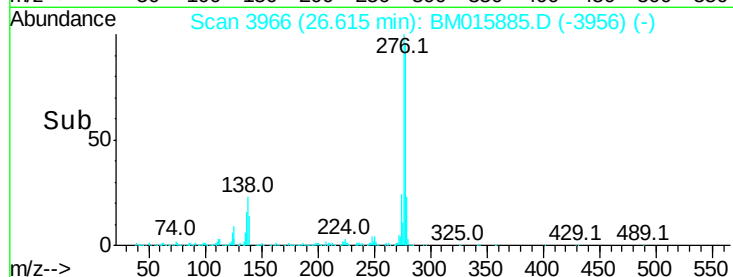
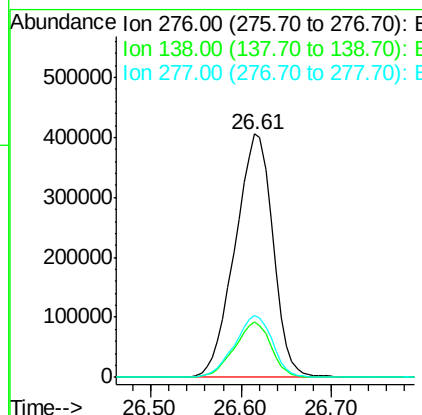
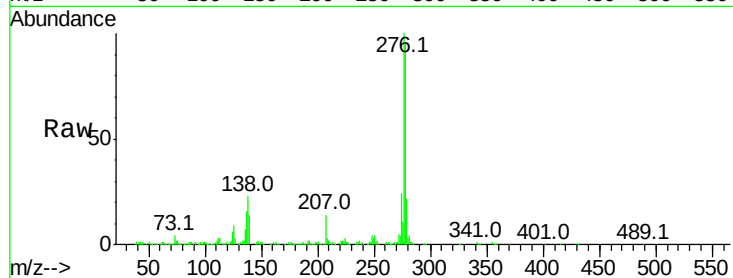
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.179 ng
RT: 26.61 min Scan# 3966
Delta R.T. -0.04 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.1	12.0	18.0#
277	25.1	20.0	30.0

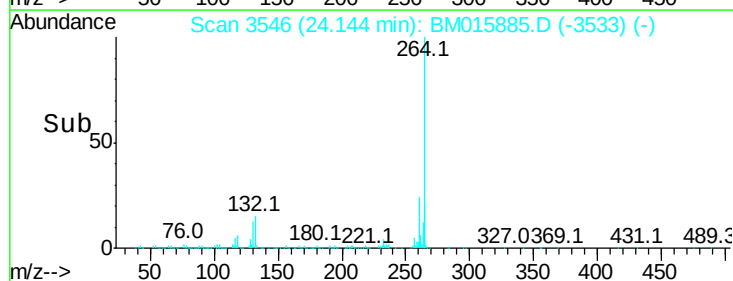
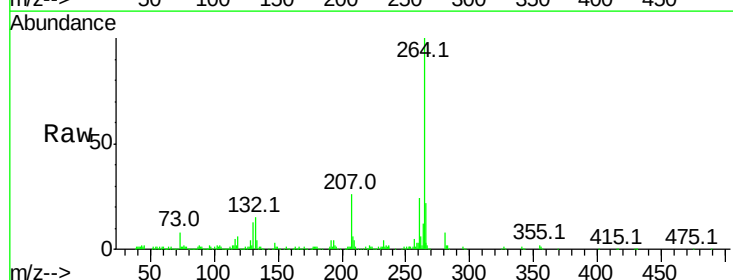
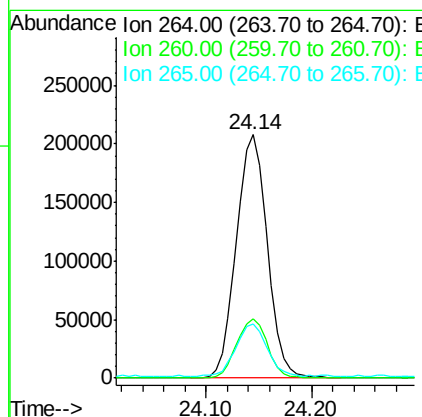
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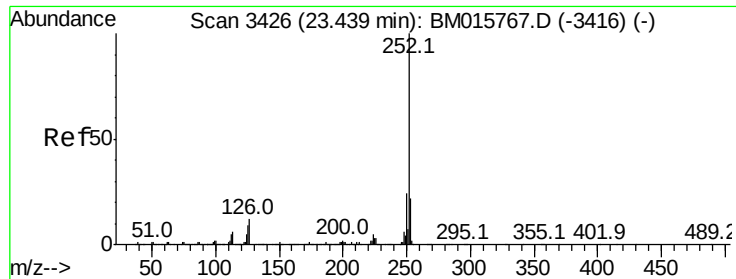
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.14 min Scan# 3546
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.6	27.8
265	22.1	17.3	25.9





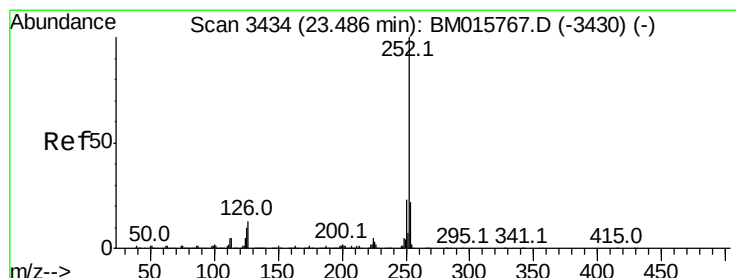
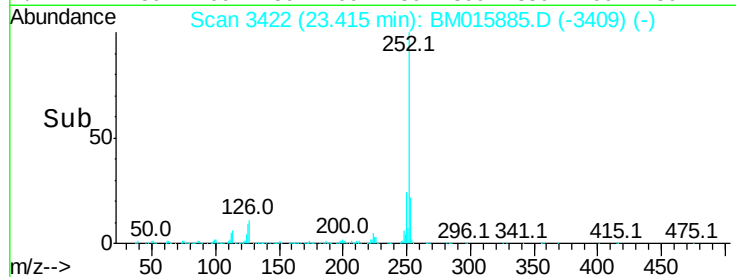
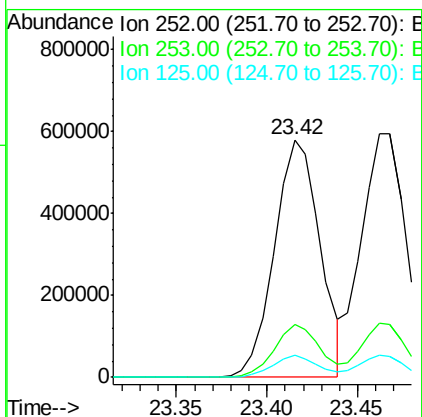
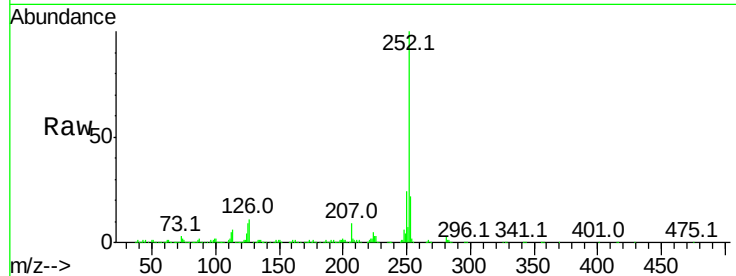
#87
Benzo(b)fluoranthene
Concen: 36.198 ng
RT: 23.42 min Scan# 3422
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.2	9.9	14.9

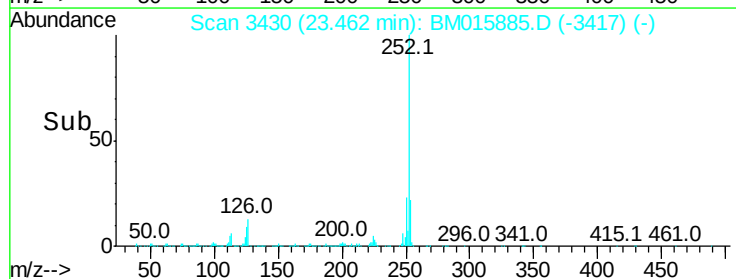
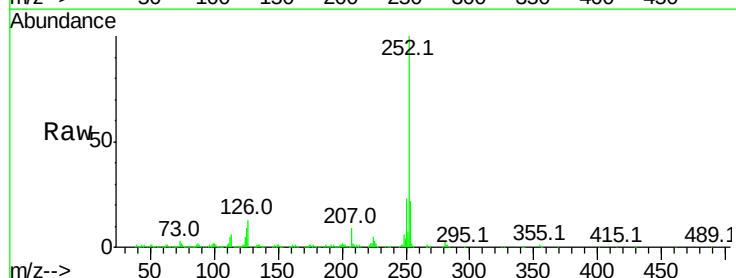
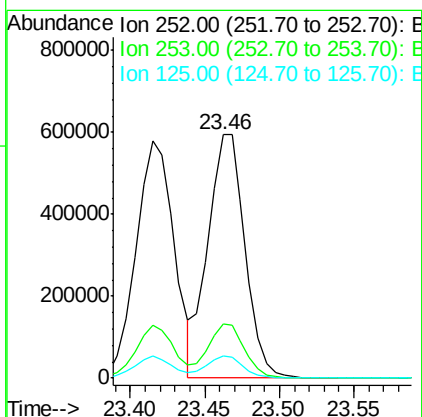
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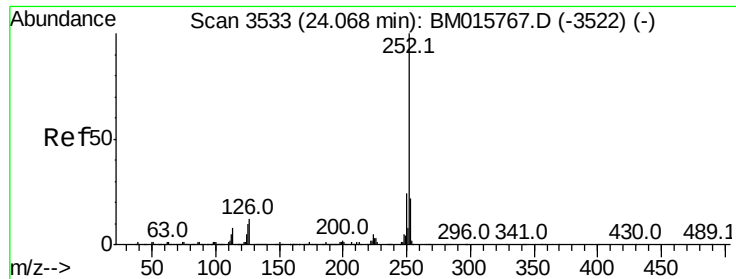
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#88
Benzo(k)fluoranthene
Concen: 37.471 ng
RT: 23.46 min Scan# 3430
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	9.3	8.1	12.1





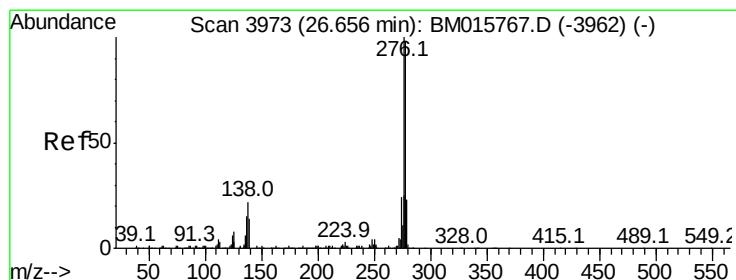
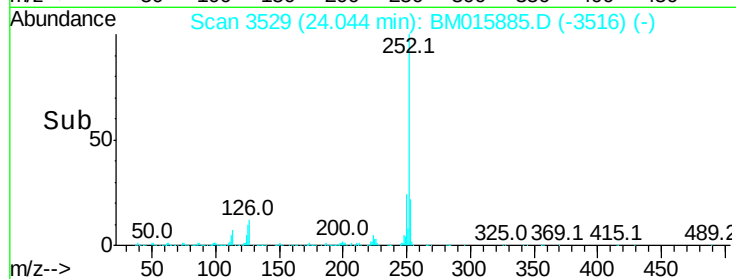
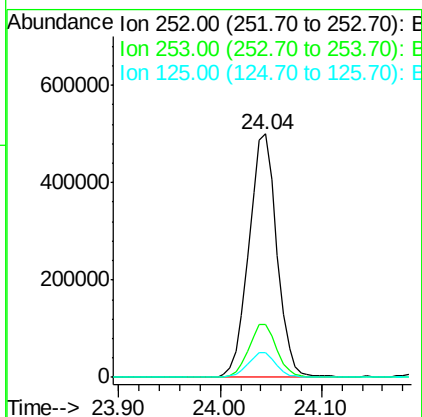
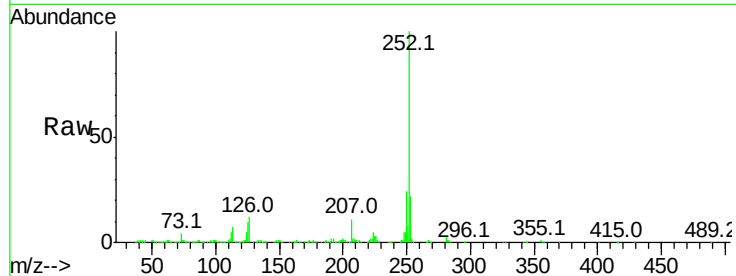
#89
Benzo(a)pyrene
Concen: 38.508 ng
RT: 24.04 min Scan# 3529
Delta R.T. -0.02 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.1	7.4	11.2

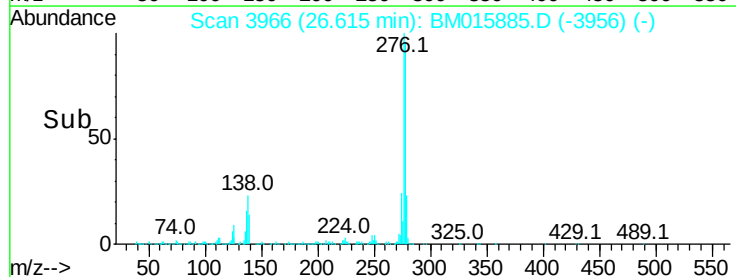
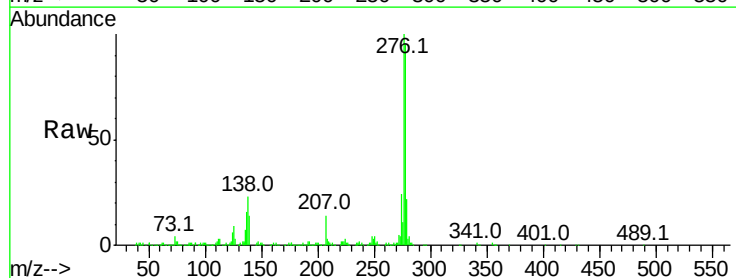
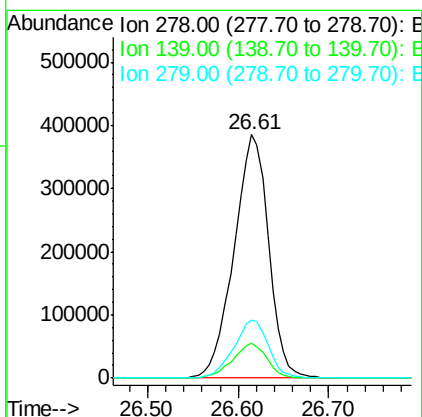
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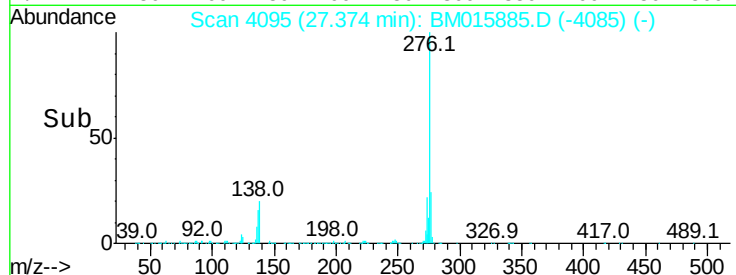
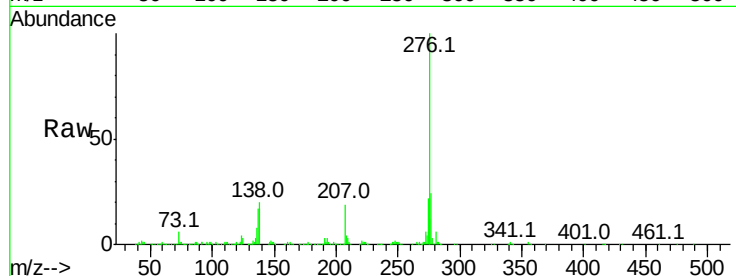
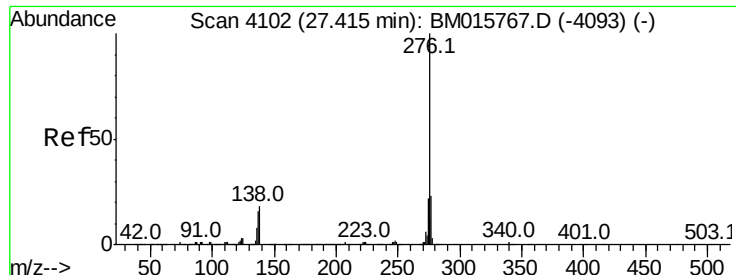
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#90
Dibenzo(a,h)anthracene
Concen: 45.290 ng
RT: 26.61 min Scan# 3966
Delta R.T. -0.04 min
Lab File: BM015885.D
Acq: 11 Jul 2018 12:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.4	20.0
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.640 ng
 RT: 27.37 min Scan# 4095
 Delta R.T. -0.04 min
 Lab File: BM015885.D
 Acq: 11 Jul 2018 12:47

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	914610
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.5	27.7
138	19.9	19.0	28.6

Manual Integrations
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