

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070518\
 Data File : BM015769.D
 Acq On : 05 Jul 2018 16:03
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 7/6/2018 5:21:35 PM

Quant Time: Jul 05 16:34:36 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 15:37:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	100552	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	458779	20.00	ng	0.00
38) Acenaphthene-d10	14.93	164	262439	20.00	ng	0.00
63) Phenanthrene-d10	17.66	188	573082	20.00	ng	0.00
75) Chrysene-d12	21.77	240	642171	20.00	ng	0.00
86) Perylene-d12	24.17	264	569223	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.82	112	750722	127.00	ng	0.00
7) Phenol-d6	7.47	99	1045482	117.02	ng	0.00
23) Nitrobenzene-d5	9.50	82	1187312	140.77	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	458395	121.54	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	2685783	137.41	ng	0.00
78) Terphenyl-d14	20.22	244	4414568	158.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	145430	65.966	ng	# 100
3) Pyridine	4.02	79	410895m	64.109	ng	
4) n-Nitrosodimethylamine	3.92	42	308088	85.916	ng	# 46
6) Aniline	7.64	93	616499	54.392	ng	91
8) 2-Chlorophenol	7.88	128	446784	61.005	ng	96
9) Benzaldehyde	7.45	77	279122	49.079	ng	93
10) Phenol	7.50	94	516370	56.980	ng	90
11) bis(2-Chloroethyl)ether	7.73	93	408725	57.767	ng	88
12) 1,3-Dichlorobenzene	8.20	146	484702	61.915	ng	# 91
13) 1,4-Dichlorobenzene	8.35	146	496722	62.172	ng	95
14) 1,2-Dichlorobenzene	8.67	146	488606	62.584	ng	# 94
15) Benzyl Alcohol	8.56	79	446320	62.415	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.85	45	439285	37.358	ng	99
17) 2-Methylphenol	8.76	107	358473	56.227	ng	# 87
18) Hexachloroethane	9.40	117	201007	68.308	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	416103	61.593	ng	# 79
20) 3+4-Methylphenols	9.10	107	503619	57.121	ng	91
22) Acetophenone	9.16	105	748970	66.366	ng	# 88
24) Nitrobenzene	9.55	77	565367	63.940	ng	97
25) Isophorone	10.07	82	915220	53.856	ng	94
26) 2-Nitrophenol	10.26	139	254518	63.830	ng	# 65
27) 2,4-Dimethylphenol	10.30	122	373023	49.857	ng	# 84
28) bis(2-Chloroethoxy)methane	10.54	93	580644	58.126	ng	98
29) 2,4-Dichlorophenol	10.79	162	427636	61.324	ng	96
30) 1,2,4-Trichlorobenzene	11.00	180	479887	64.074	ng	97
31) Naphthalene	11.20	128	1455518	61.215	ng	99
32) Benzoic acid	10.50	122	342175m	64.504	ng	
33) 4-Chloroaniline	11.31	127	617651	58.543	ng	# 89
34) Hexachlorobutadiene	11.45	225	318330	73.149	ng	96
35) Caprolactam	12.14	113	137628	51.477	ng	92
36) 4-Chloro-3-methylphenol	12.42	107	487622	58.819	ng	88
37) 2-Methylnaphthalene	12.78	142	1060725	59.357	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	536202	66.268	ng	# 100
40) Hexachlorocyclopentadiene	13.10	237	221679	56.338	ng	97

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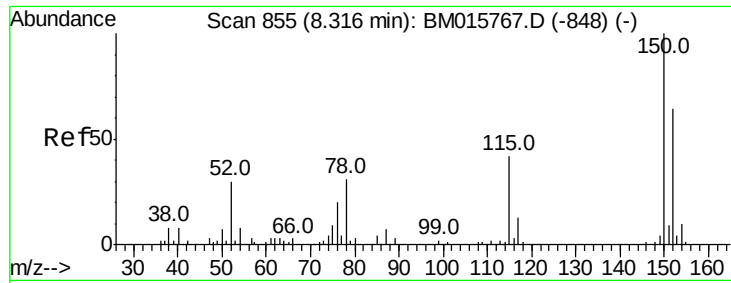
Manual Integrations
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 7/6/2018 5:21:35 PM

Quant Time: Jul 05 16:34:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070518.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	352074	64.219	nq	98
43) 2,4,5-Trichlorophenol	13.46	196	374500	62.220	nq	# 86
45) 1,1'-Biphenyl	13.77	154	1412987	65.141	nq	99
46) 2-Chloronaphthalene	13.83	162	1059245	63.692	nq	# 93
47) 2-Nitroaniline	14.03	65	374511	68.139	nq	# 81
48) Acenaphthylene	14.66	152	1743163	65.368	nq	100
49) Dimethylphthalate	14.39	163	1430139	63.467	nq	99
50) 2,6-Dinitrotoluene	14.52	165	292115	60.971	nq	# 77
51) Acenaphthene	15.00	154	1070877	65.837	nq	98
52) 3-Nitroaniline	14.86	138	308718	60.676	nq	# 78
53) 2,4-Dinitrophenol	15.07	184	132364	50.037	nq	94
54) Dibenzofuran	15.33	168	1640608	62.663	nq	# 87
55) 4-Nitrophenol	15.15	139	235885	52.491	nq	# 71
56) 2,4-Dinitrotoluene	15.31	165	409660	61.551	nq	90
57) Fluorene	15.97	166	1379060	64.023	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.55	232	314569	56.495	nq	# 100
59) Diethylphthalate	15.73	149	1533181	65.918	nq	97
60) 4-Chlorophenyl-phenylether	15.96	204	711565	66.463	nq	92
61) 4-Nitroaniline	16.02	138	307238	54.529	nq	# 45
62) Azobenzene	16.25	77	1464773	67.602	nq	83
64) 4,6-Dinitro-2-methylphenol	16.07	198	228318	69.162	nq	87
65) n-Nitrosodiphenylamine	16.17	169	1247748	70.506	nq	98
66) 4-Bromophenyl-phenylether	16.85	248	413538	67.390	nq	# 86
67) Hexachlorobenzene	16.97	284	457991	64.904	nq	# 82
68) Atrazine	17.11	200	401692	65.185	nq	98
69) Pentachlorophenol	17.31	266	287114	69.273	nq	98
70) Phenanthrene	17.70	178	2054988	63.568	nq	99
71) Anthracene	17.79	178	2057913	62.160	nq	98
72) Carbazole	18.06	167	1901308	61.980	nq	98
73) Di-n-butylphthalate	18.58	149	2630561	68.506	nq	# 98
74) Fluoranthene	19.68	202	2397744	61.655	nq	98
76) Benzidine	19.86	184	844354	38.627	nq	98
77) Pyrene	20.04	202	2501304	64.445	nq	100
79) Butylbenzylphthalate	20.89	149	1252203	67.073	nq	# 86
80) Benzo(a)anthracene	21.75	228	2526012	61.781	nq	99
81) 3,3'-Dichlorobenzidine	21.67	252	904743	56.216	nq	99
82) Chrysene	21.81	228	2321367	61.217	nq	100
83) Bis(2-ethylhexyl)phthalate	21.63	149	1834611	66.415	nq	96
84) Di-n-octyl phthalate	22.56	149	3011301	62.499	nq	# 92
85) Indeno(1,2,3-cd)pyrene	26.66	276	2163511	41.908	nq	# 93
87) Benzo(b)fluoranthene	23.44	252	2378965	68.836	nq	# 96
88) Benzo(k)fluoranthene	23.49	252	2265498	68.884	nq	99
89) Benzo(a)pyrene	24.07	252	2092663	62.651	nq	99
90) Dibenzo(a,h)anthracene	26.66	278	1894980	54.606	nq	98
91) Benzo(g,h,i)perylene	27.43	276	1616251	48.033	nq	# 94

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



#1

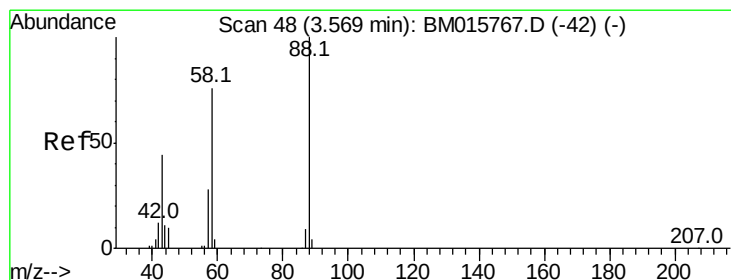
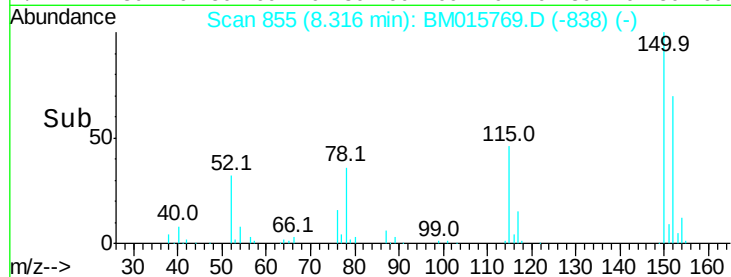
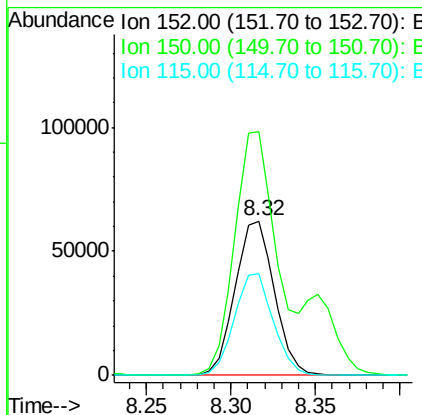
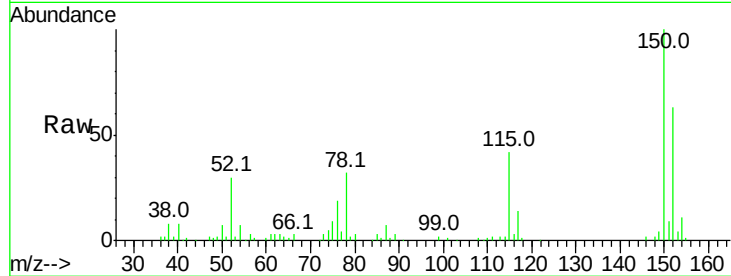
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.32 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	119.5	179.3
115	66.1	43.0	64.4

Manual Integrations
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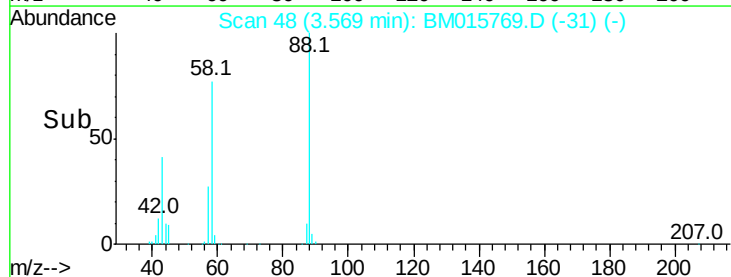
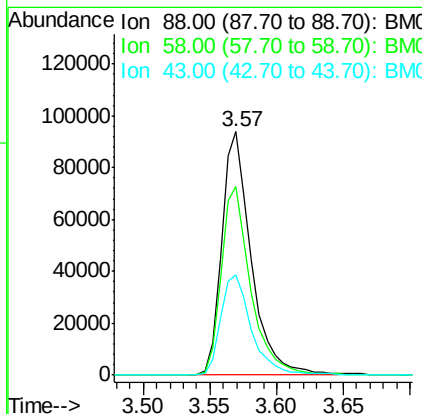
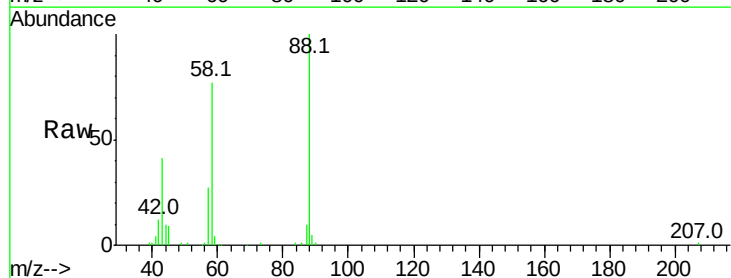
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7/6/2018 5:21:35 PM

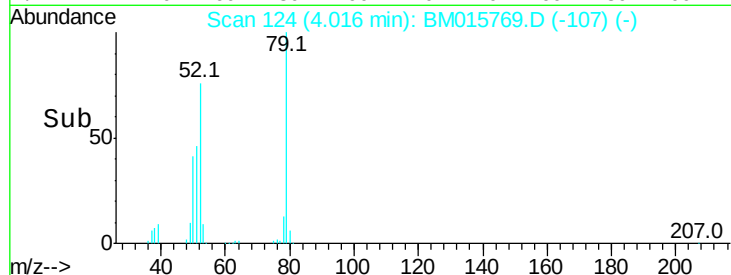
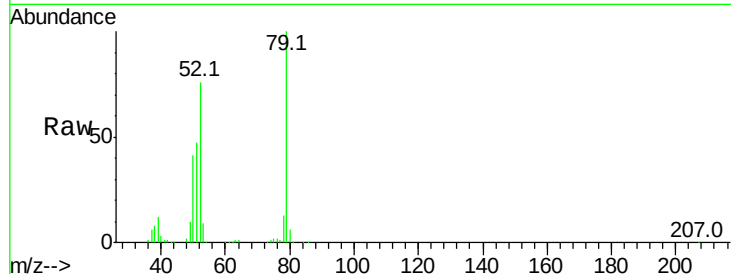
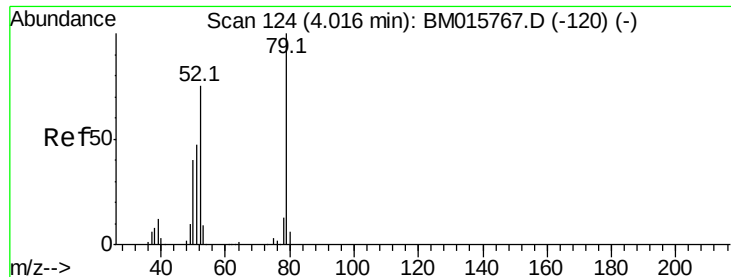


#2

1,4-Dioxane
Concen: 65.966 ng
RT: 3.57 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	0.0	0.0
43	43.1	0.0	0.0





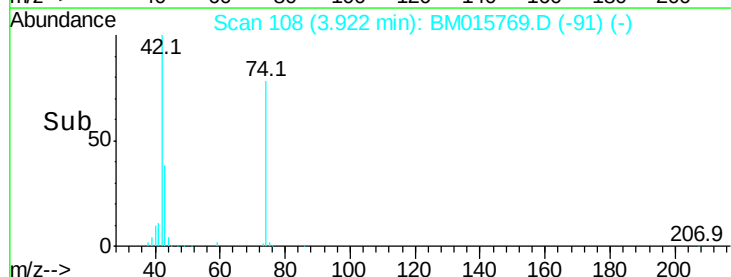
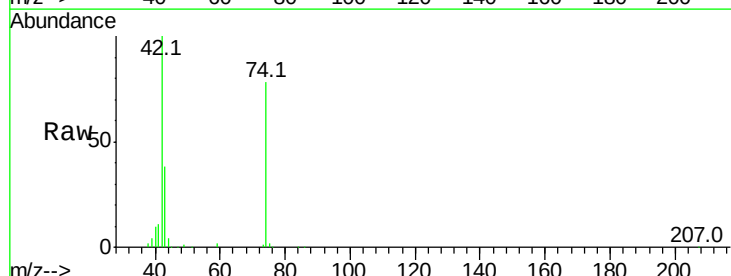
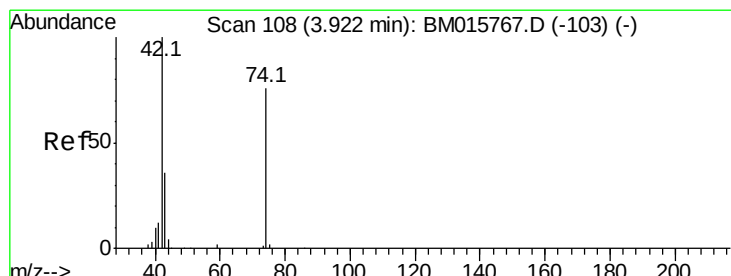
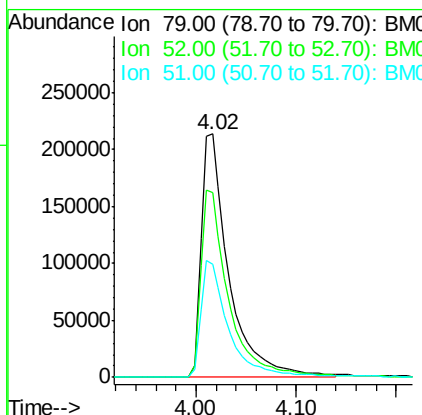
#3
 Pvridine
 Concen: 64.109 ng/ml
 RT: 4.02 min Scan# 124
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.1	51.1	76.7
51	46.5	26.1	39.1

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC060

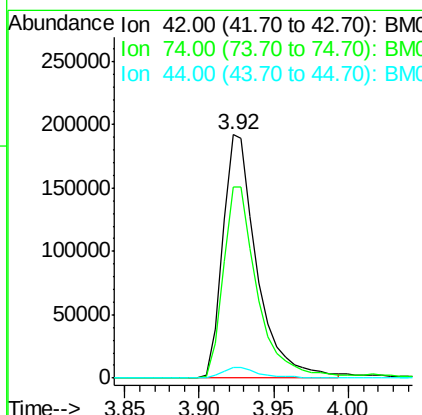
Manual Integrations
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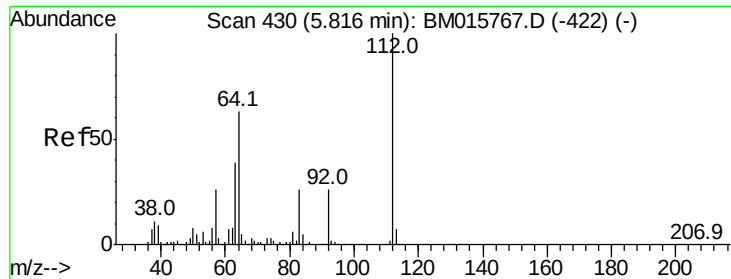
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#4
 n-Nitrosodimethylamine
 Concen: 85.916 ng/ml
 RT: 3.92 min Scan# 108
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	78.3	119.3	178.9
44	4.5	5.4	8.2





#5

2-Fluorophenol

Concen: 85.916 ng

RT: 5.82 min Scan# 430

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

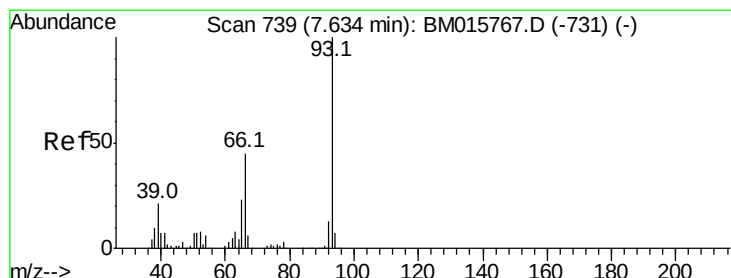
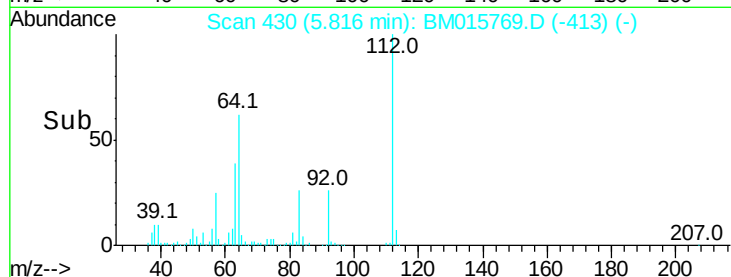
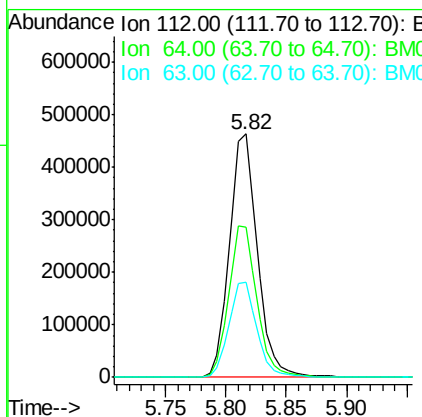
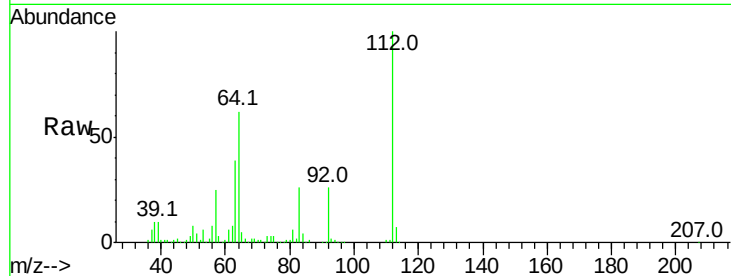
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	750722
Ion Ratio	Lower	Upper	
112	100		
64	61.9	38.6	57.8#
63	39.2	19.3	28.9#

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#6

Aniline

Concen: 54.392 ng

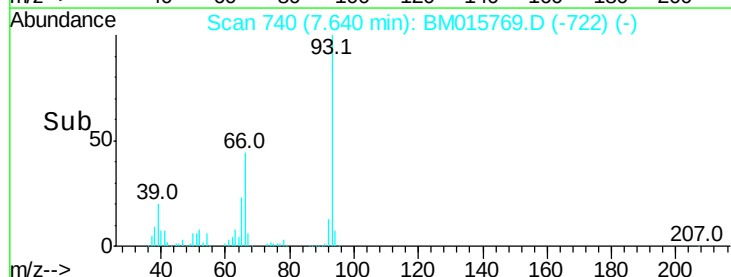
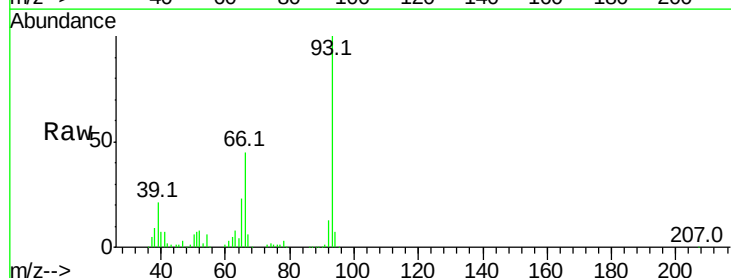
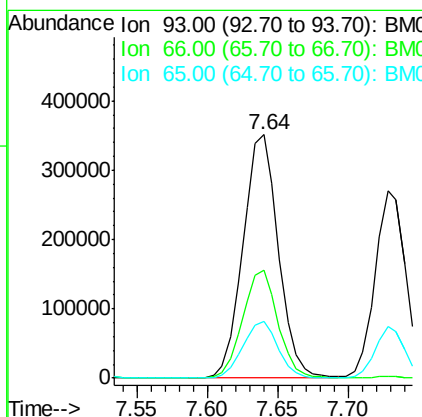
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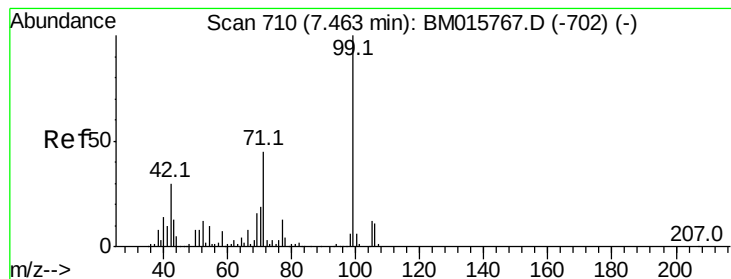
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	93	Resp:	616499
Ion Ratio	Lower	Upper	
93	100		
66	44.6	30.8	46.2
65	23.3	16.0	24.0





#7

Phenol-d6

Concen: 54.392 ng

RT: 7.47 min Scan# 711

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 99 Resp: 1045482

Ion Ratio Lower Upper

99 100

42 29.9 11.0 16.4#

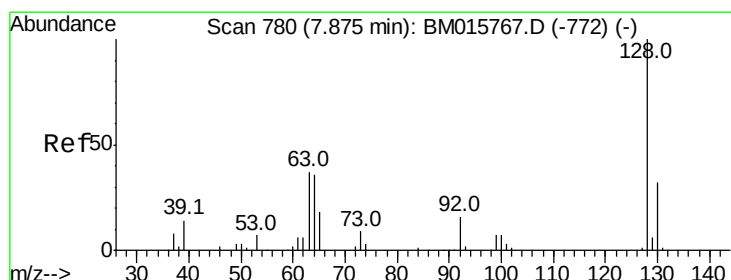
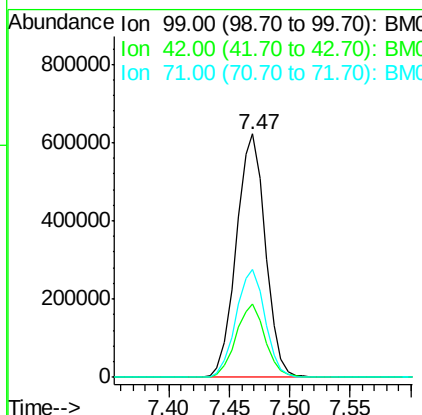
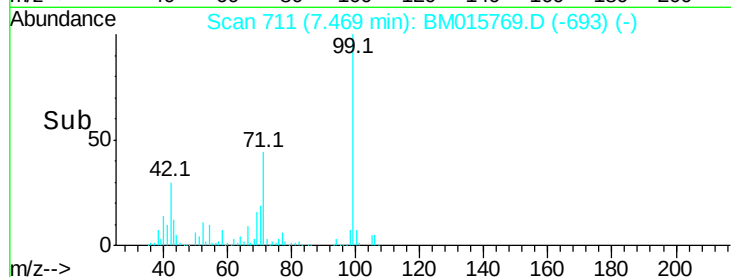
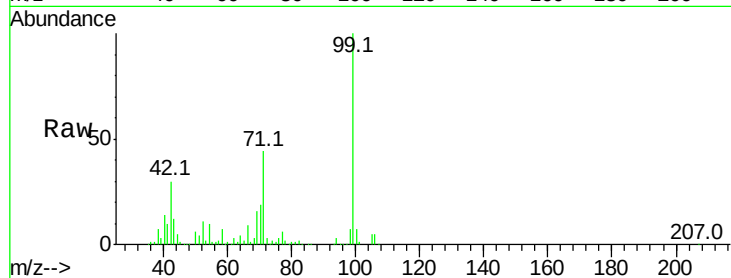
71 44.4 23.4 35.2#

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#8

2-Chlorophenol

Concen: 61.005 ng

RT: 7.88 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

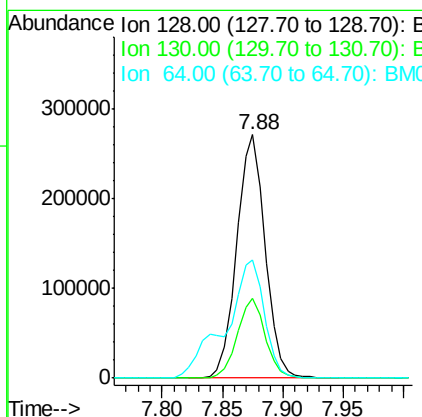
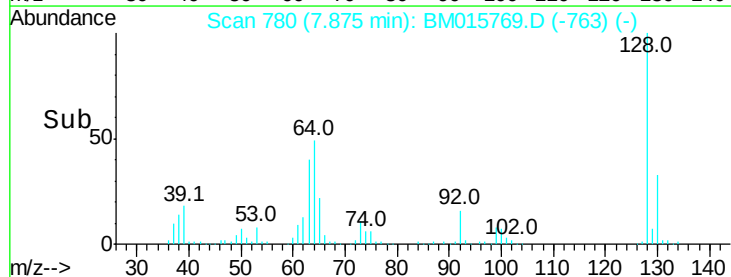
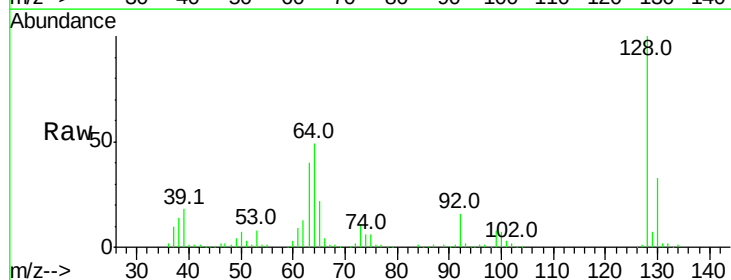
Tgt Ion: 128 Resp: 446784

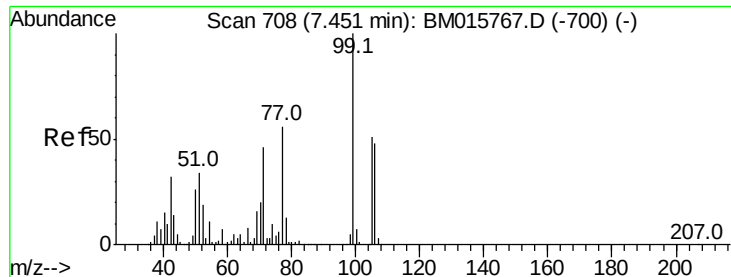
Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

64 48.6 24.9 64.9





#9

Benzaldehyde

Concen: 49.079 ng

RT: 7.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

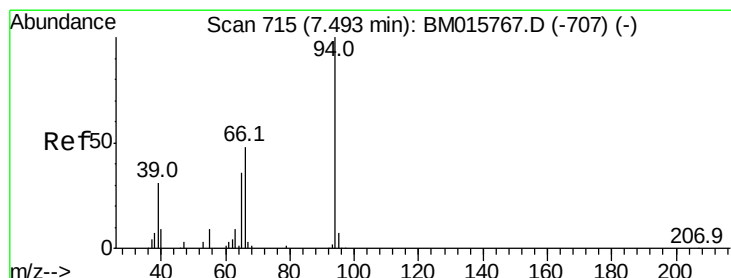
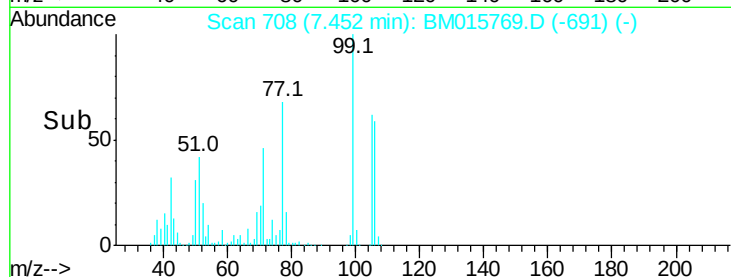
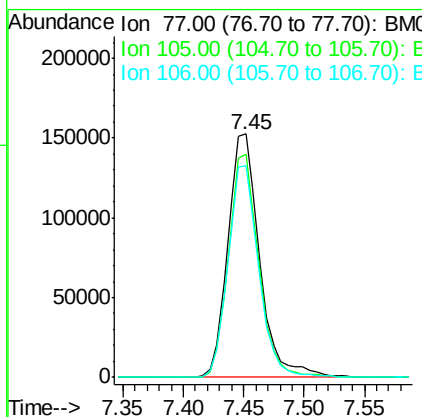
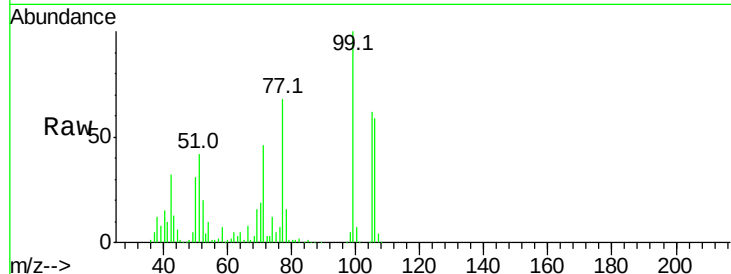
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	279122
Ion Ratio	Lower	Upper	
77	100		
105	91.8	78.8	118.8
106	87.0	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 56.980 ng

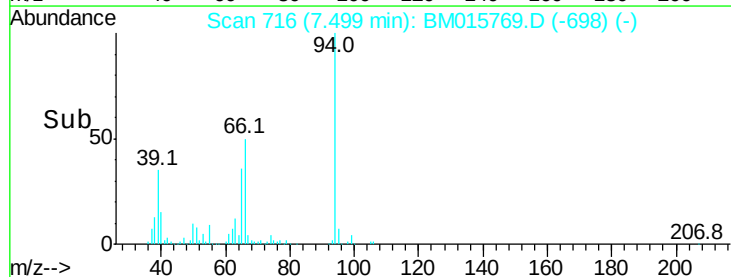
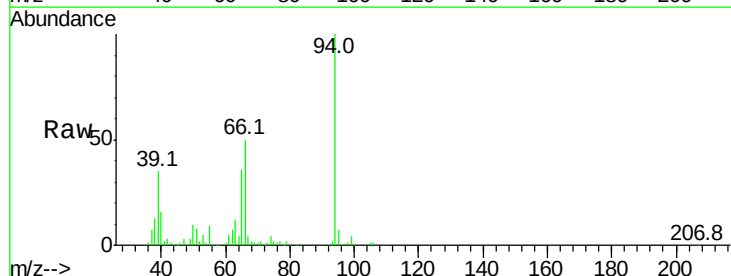
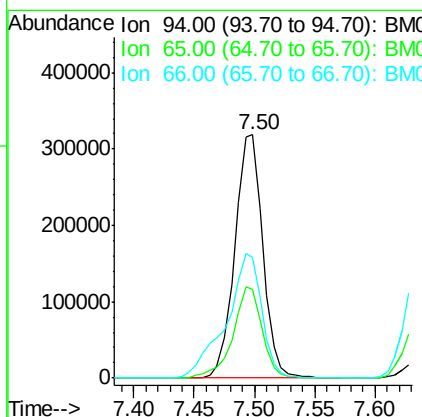
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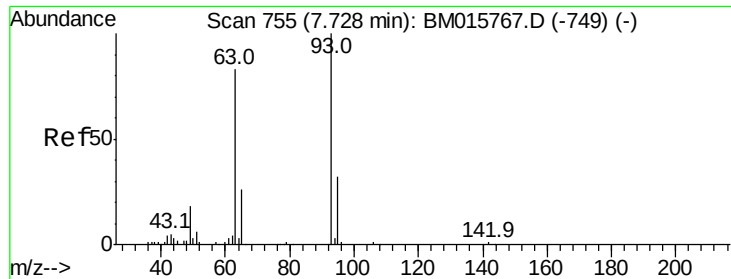
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	94	Resp:	516370
Ion Ratio	Lower	Upper	
94	100		
65	36.3	18.8	58.8
66	49.5	39.9	79.9





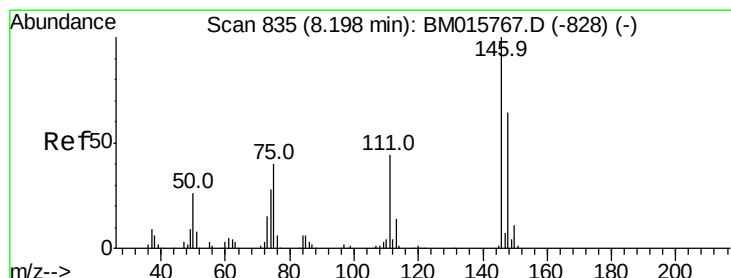
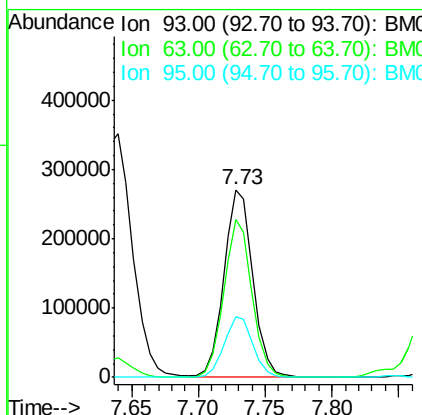
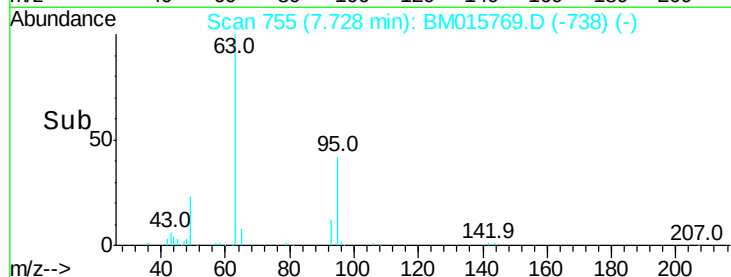
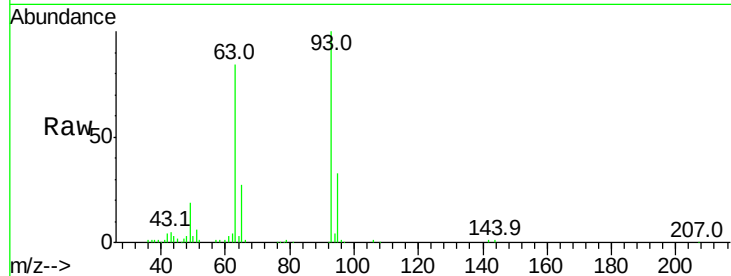
#11
bis(2-Chloroethyl)ether
Concen: 57.767 ng
RT: 7.73 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.8	49.5	89.5
95	32.5	13.5	53.5

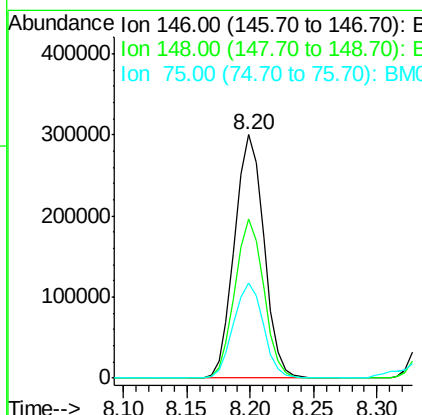
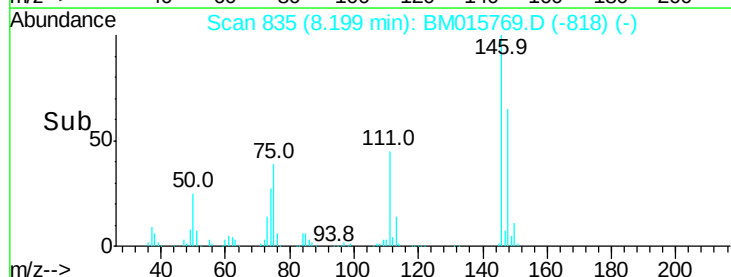
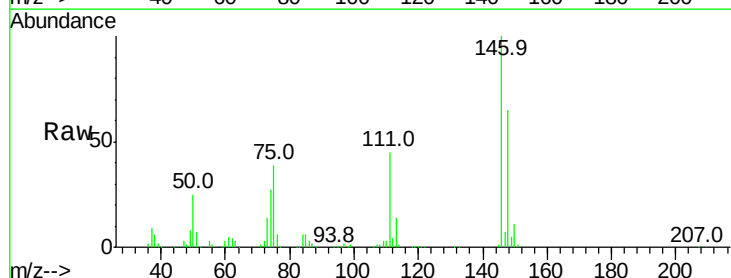
Manual Integrations
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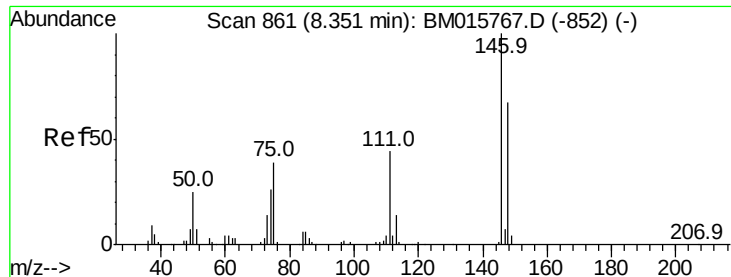
Sohil
7/6/2018 5:21:35 PM



#12
1,3-Dichlorobenzene
Concen: 61.915 ng
RT: 8.20 min Scan# 835
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	39.2	21.4	32.2





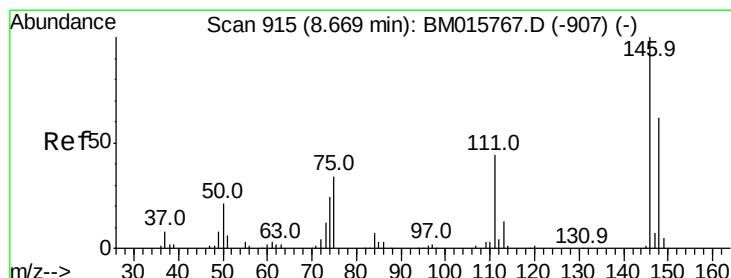
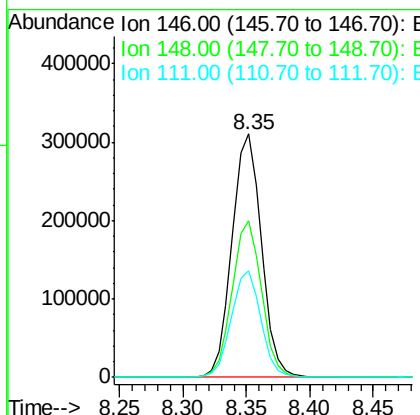
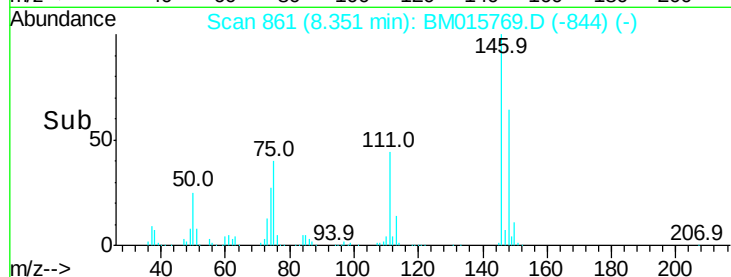
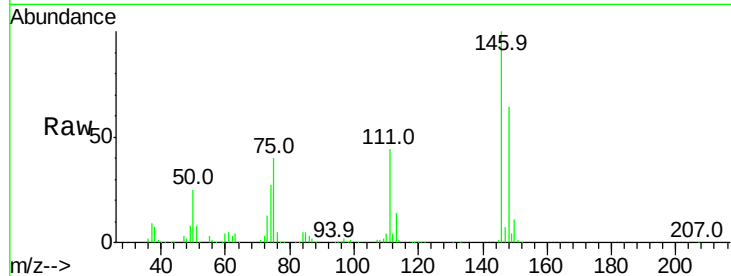
#13
1,4-Dichlorobenzene
Concen: 62.172 ng
RT: 8.35 min Scan# 861
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
146	100	496722		
148	64.0	51.9	77.9	
111	43.6	29.2	43.8	

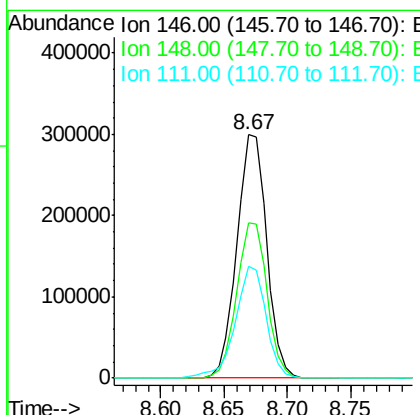
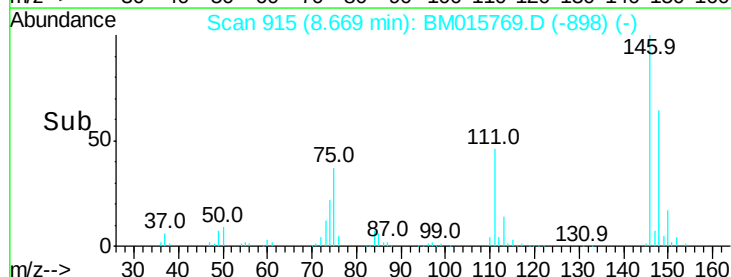
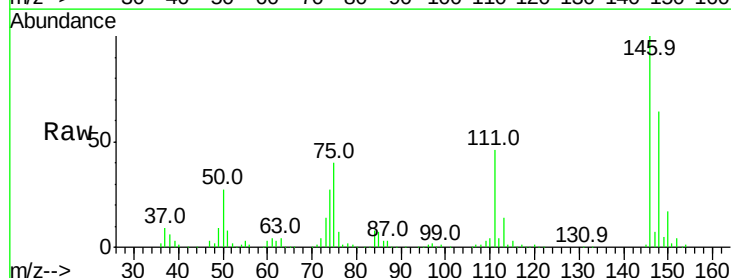
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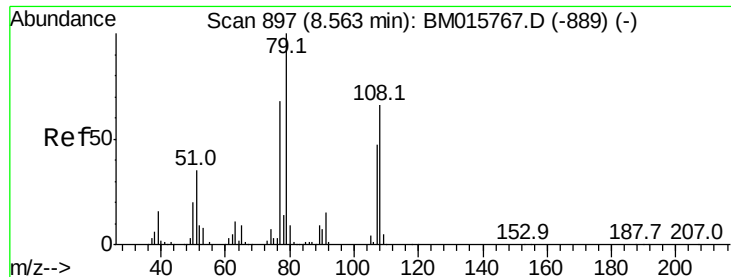
Sohil
7/6/2018 5:21:35 PM



#14
1,2-Dichlorobenzene
Concen: 62.584 ng
RT: 8.67 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	488606		
148	63.8	52.3	78.5	
111	46.2	30.6	45.8	





#15

Benzyl Alcohol

Concen: 62.415 ng

RT: 8.56 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

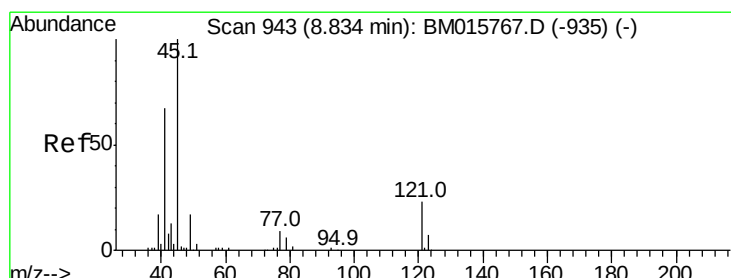
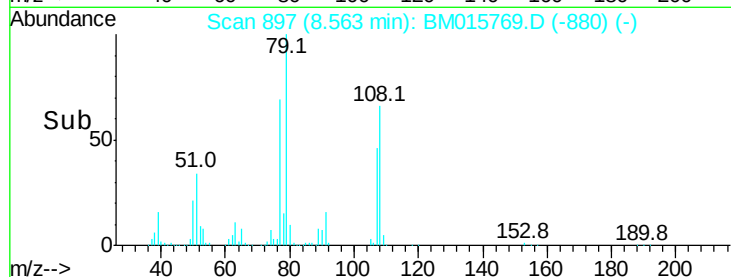
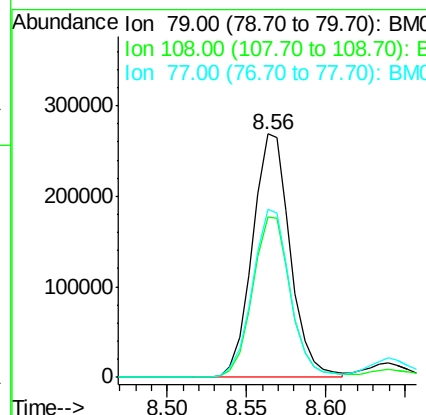
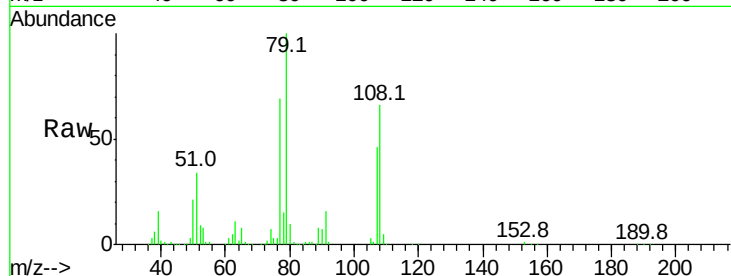
ClientSampleId :

SSTDIC060

Tot Ion:	79	Resp:	446320
Ion Ratio	Lower	Upper	
79	100		
108	66.1	65.0	97.4
77	69.0	53.0	79.6

Manual Integrations
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7/6/2018 5:21:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.358 ng

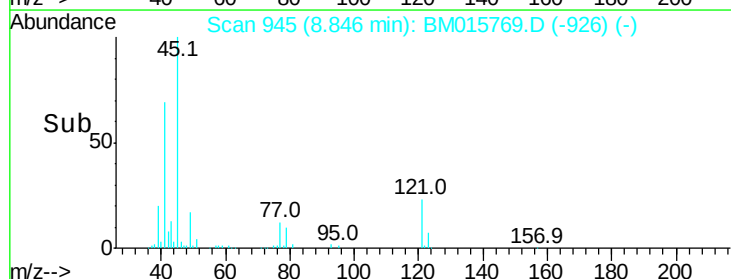
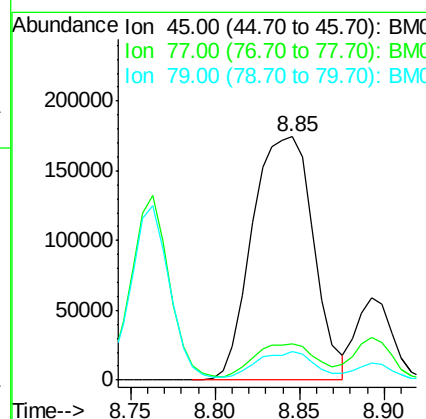
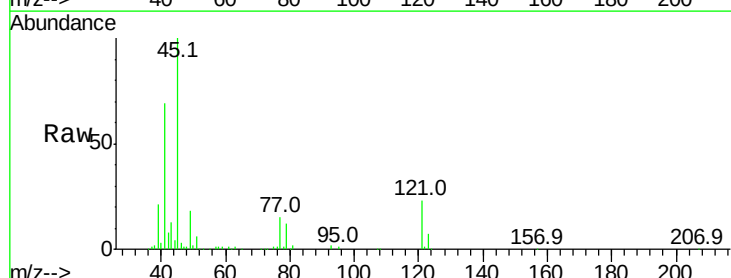
RT: 8.85 min Scan# 945

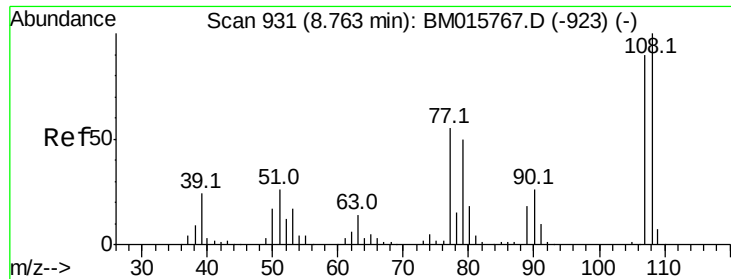
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	45	Resp:	439285
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	35.2
79	11.6	0.0	32.0





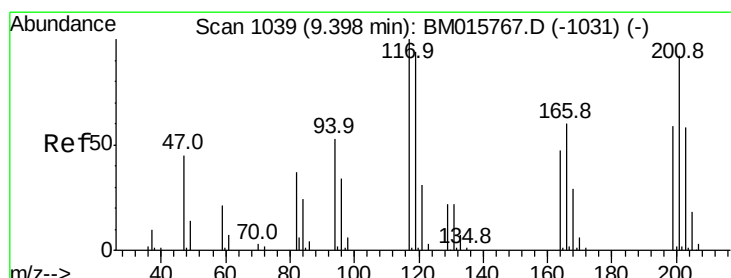
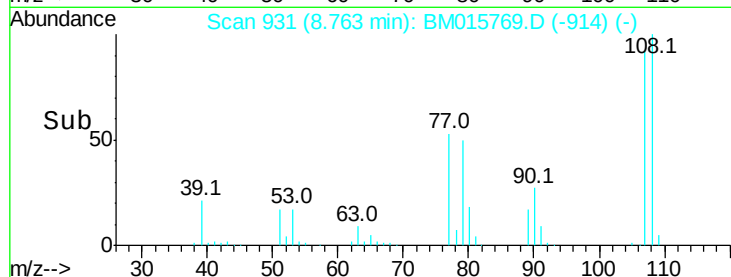
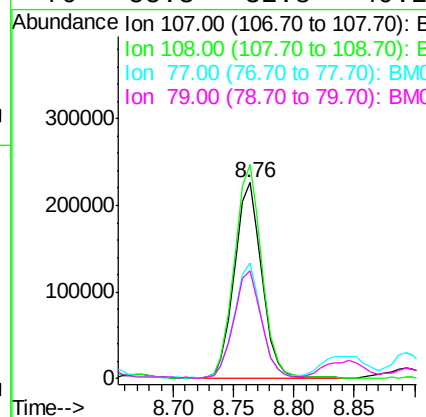
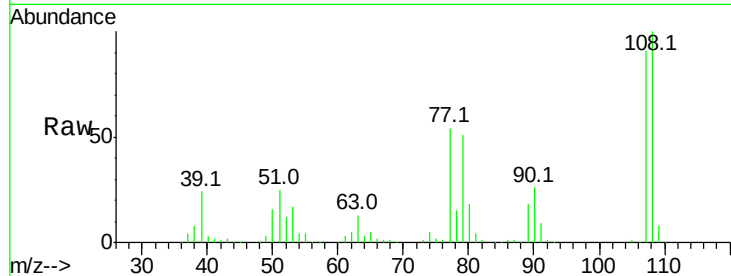
#17
2-Methylphenol
Concen: 56.227 ng
RT: 8.76 min Scan# 931
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	109.3	89.8	134.8
77	58.7	32.6	48.8#
79	55.3	32.8	49.2#

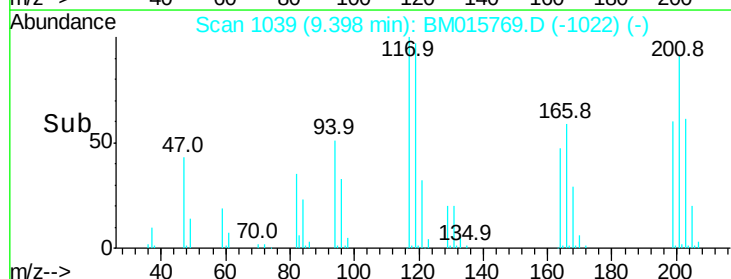
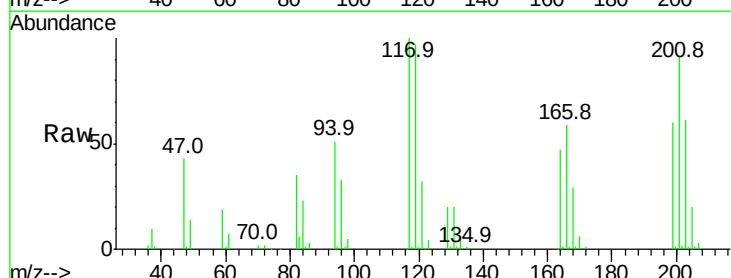
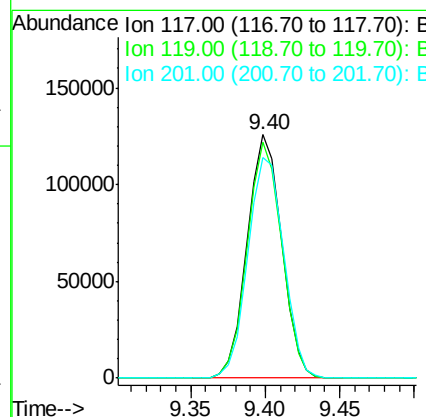
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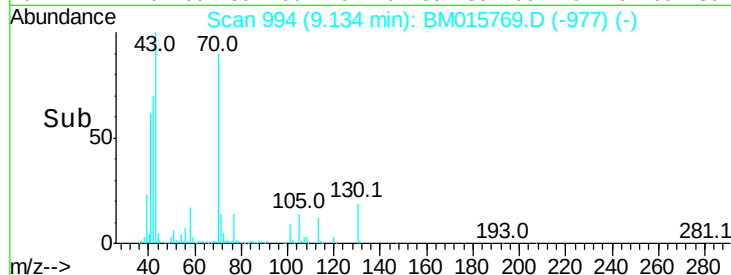
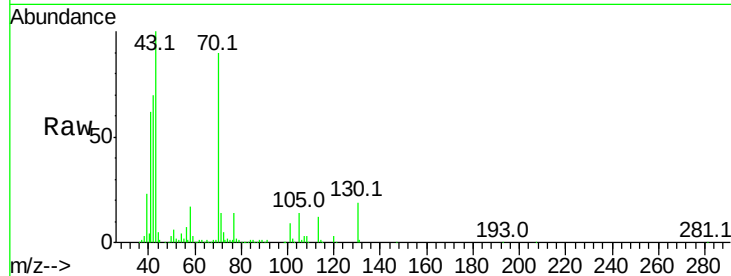
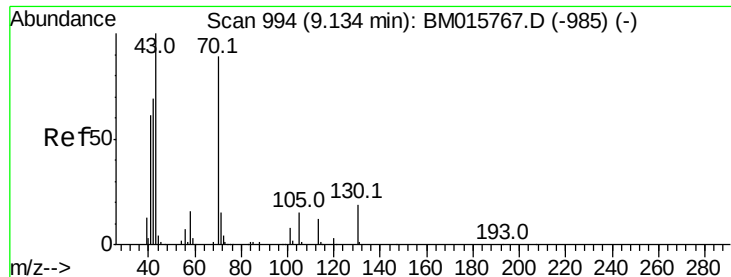
Sohil
7/6/2018 5:21:35 PM



#18
Hexachloroethane
Concen: 68.308 ng
RT: 9.40 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	96.6	79.2	118.8
201	90.7	69.8	104.6





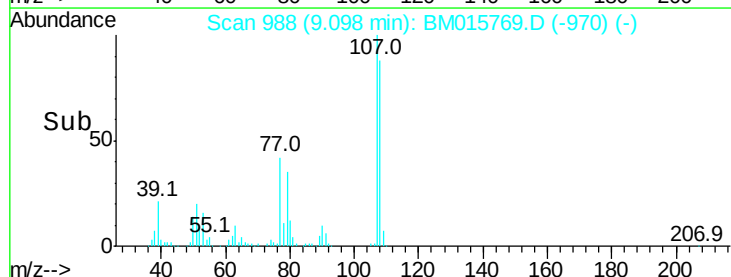
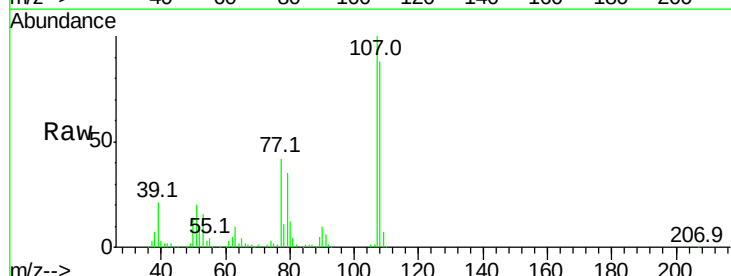
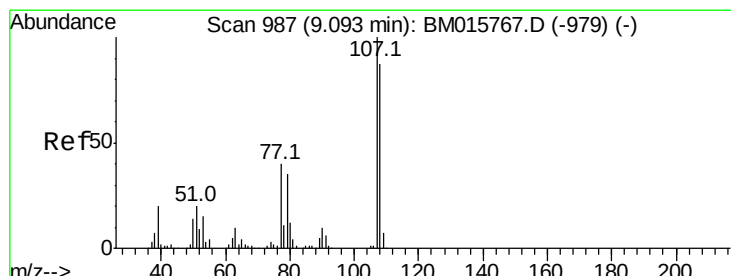
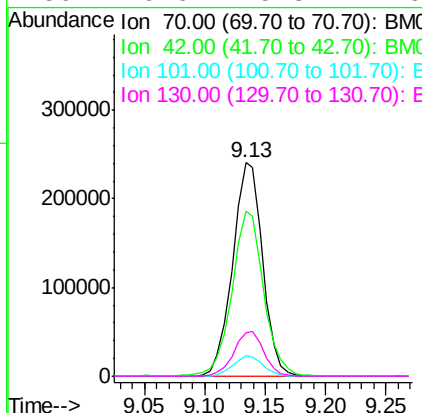
#19
n-Nitroso-di-n-propylamine
Concen: 61.593 ng
RT: 9.13 min Scan# 994
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
70	100		
42	77.4	44.5	66.7#
101	9.7	7.4	11.2
130	20.6	15.3	22.9

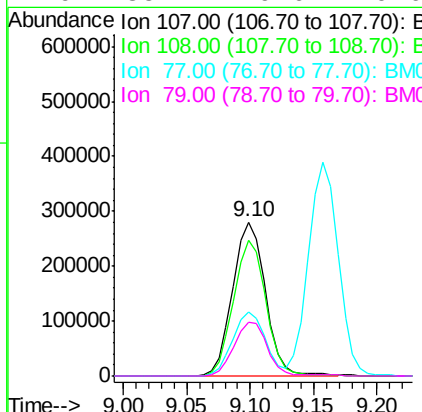
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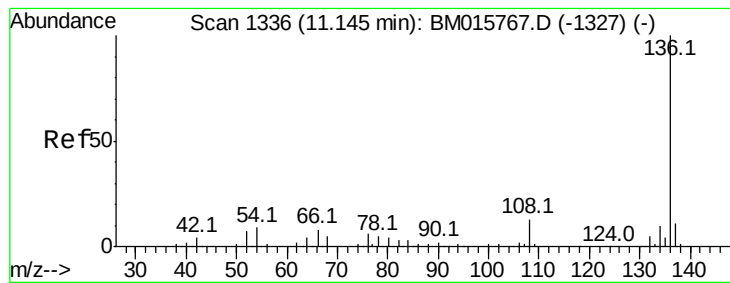
Sohil
7/6/2018 5:21:35 PM



#20
3+4-Methylphenols
Concen: 57.121 ng
RT: 9.10 min Scan# 988
Delta R.T. 0.01 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.2	113.2
77	41.9	10.7	50.7
79	35.2	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

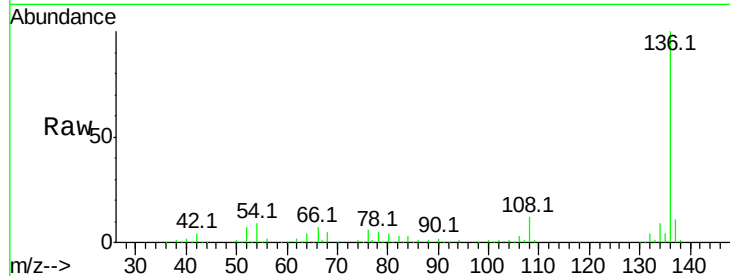
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		458779		
137	11.2		8.7	13.1	
54	9.0		4.6	6.8	
68	4.8		3.7	5.5	

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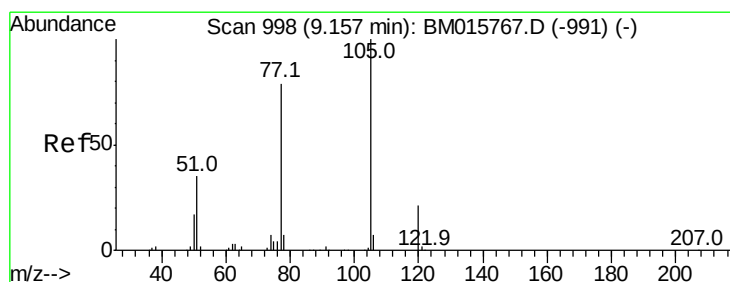
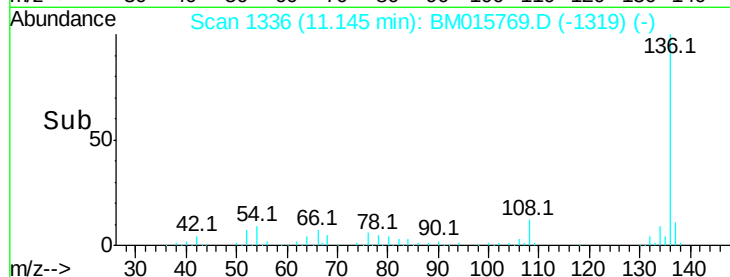
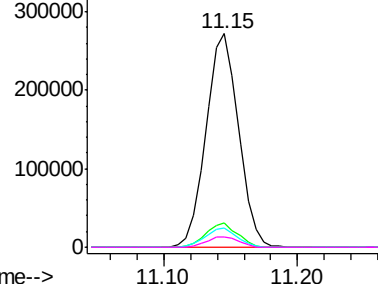


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.366 ng

RT: 9.16 min Scan# 998

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

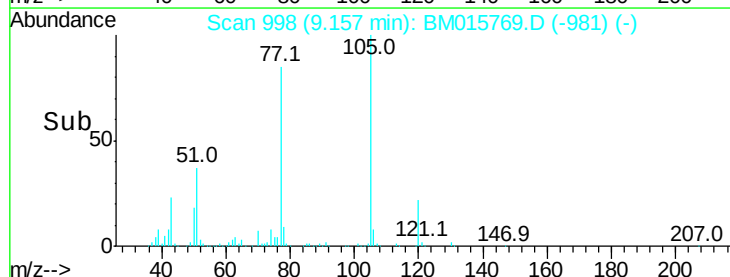
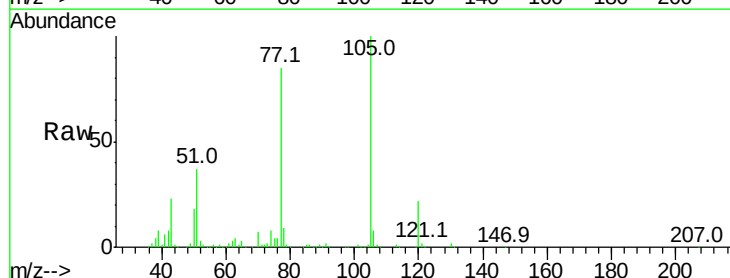
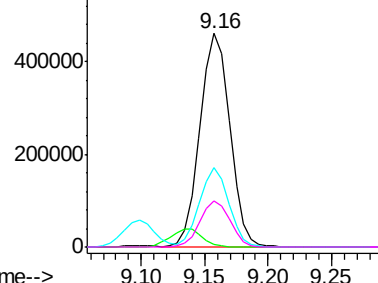
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		748970		
71	1.2		0.6	1.0	
51	37.0		21.6	32.4	
120	21.6		16.1	24.1	

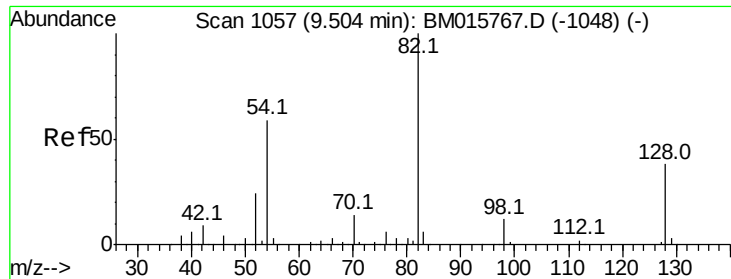
Abundance Ion 105.00 (104.70 to 105.70): E

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





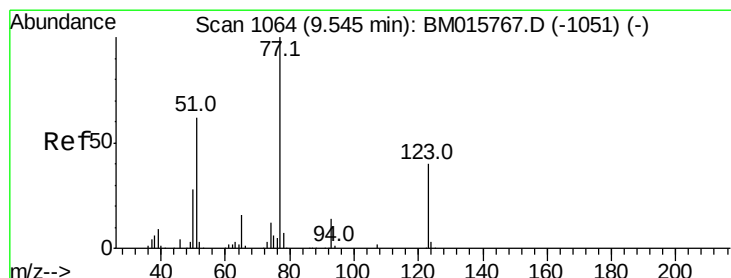
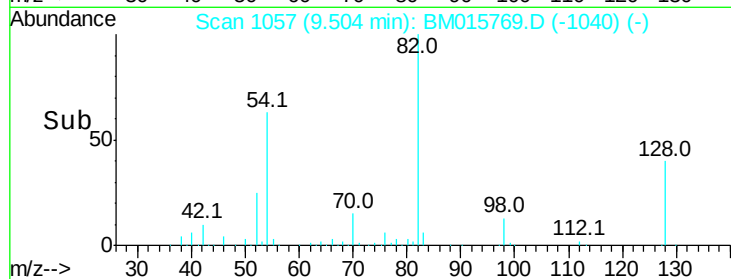
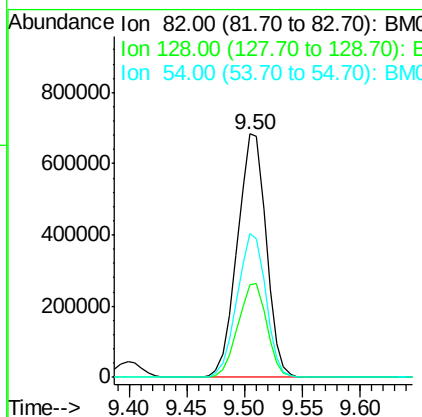
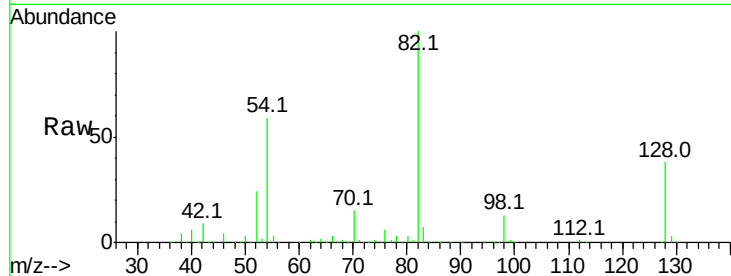
#23
Nitrobenzene-d5
Concen: 66.366 ng
RT: 9.50 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	82	Resp	1187312
Ion Ratio	100	Lower	Upper
128	38.0	32.8	49.2
54	59.0	40.6	60.8

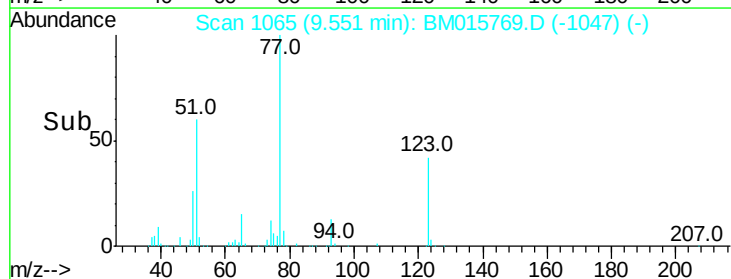
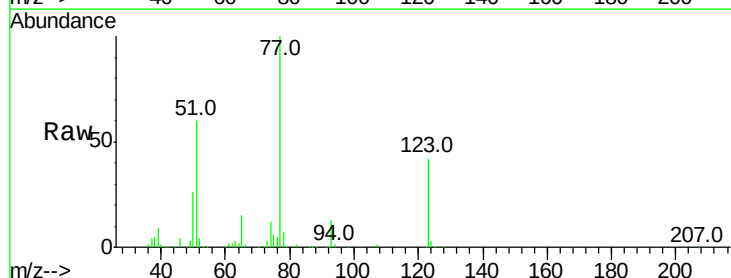
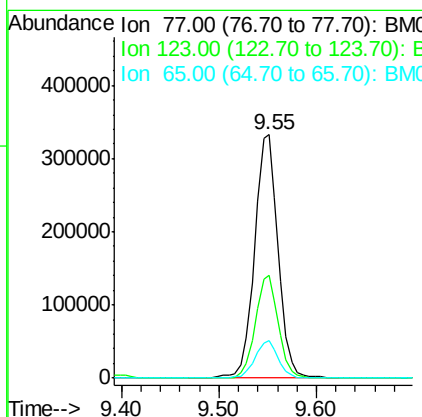
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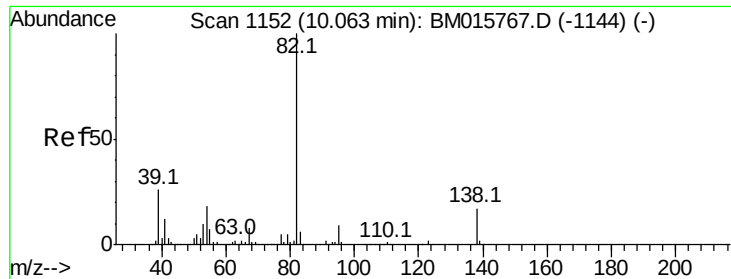
Sohil
7/6/2018 5:21:35 PM



#24
Nitrobenzene
Concen: 63.940 ng
RT: 9.55 min Scan# 1065
Delta R.T. 0.01 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	77	Resp	565367
Ion Ratio	100	Lower	Upper
123	42.2	32.6	49.0
65	15.3	10.9	16.3





#25

Isophorone

Concen: 53.856 ng

RT: 10.07 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

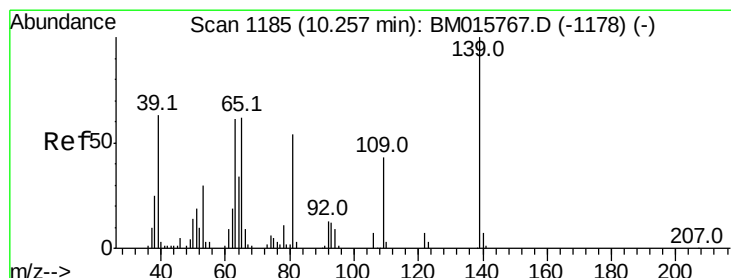
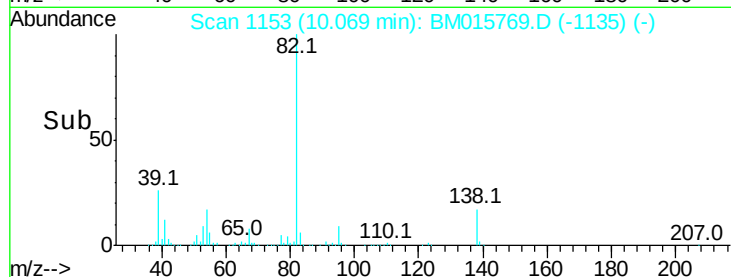
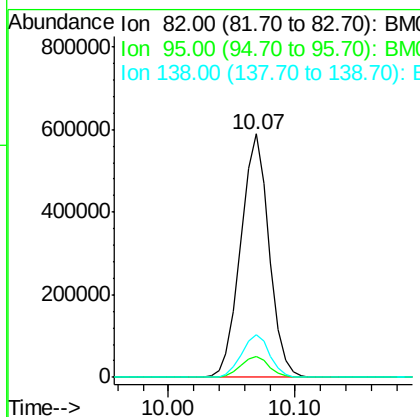
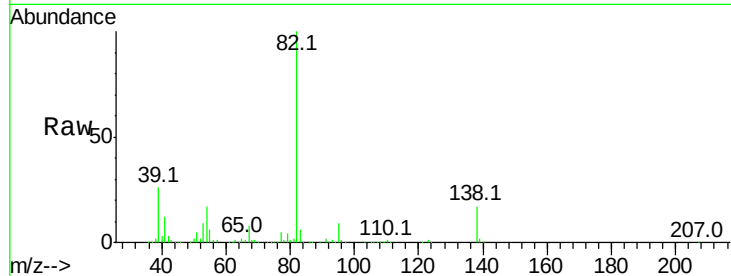
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	915220
Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.8	8.6
138	17.5	16.3	24.5

Manual Integrations
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Sohil
7/6/2018 5:21:35 PM



#26

2-Nitrophenol

Concen: 63.830 ng

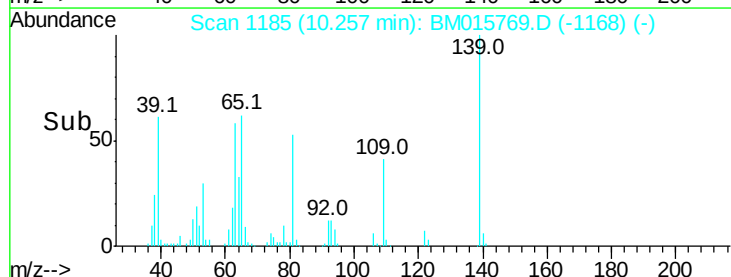
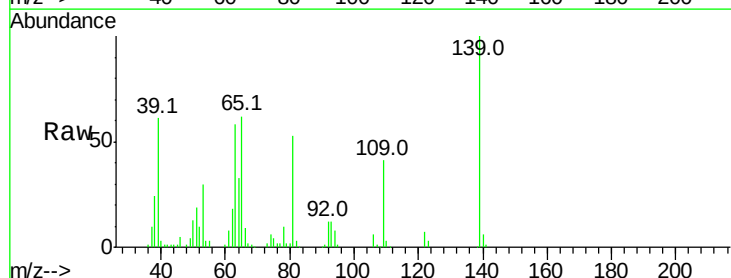
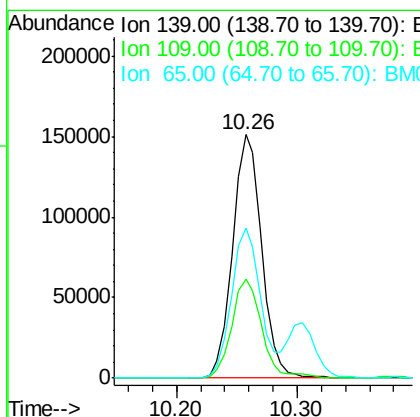
RT: 10.26 min Scan# 1185

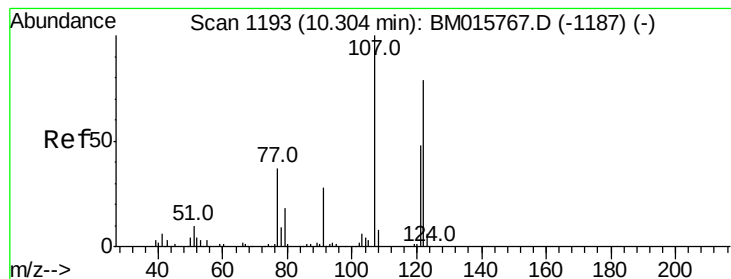
Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	139	Resp:	254518
Ion	Ratio	Lower	Upper
139	100		
109	40.8	20.1	30.1#
65	61.9	31.5	47.3#





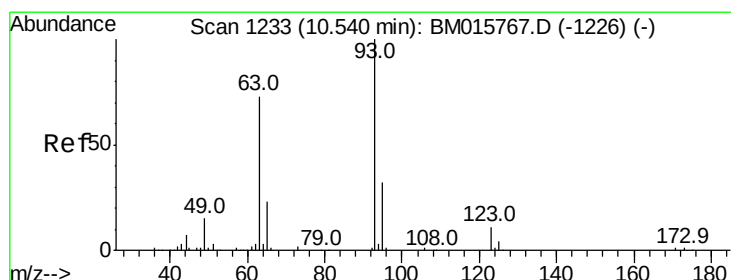
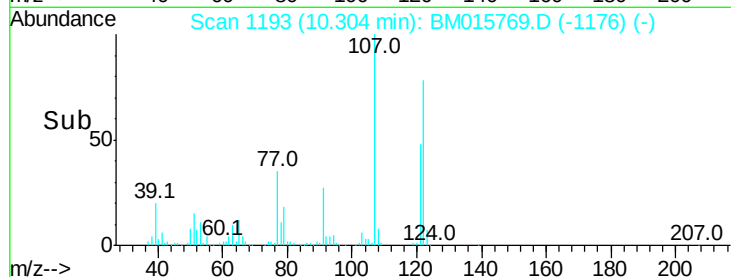
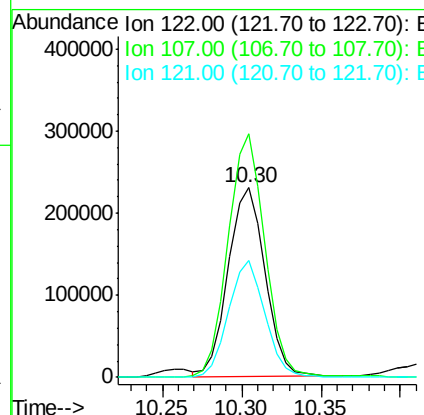
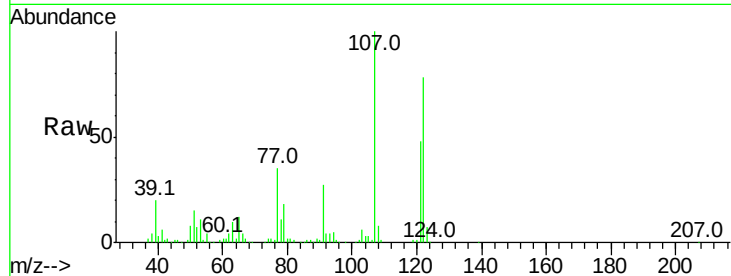
#27
 2,4-Dimethylphenol
 Concen: 49.857 ng
 RT: 10.30 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.3	84.7	127.1#
121	61.9	46.6	69.8

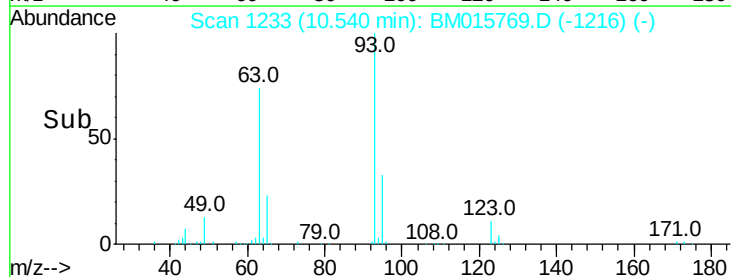
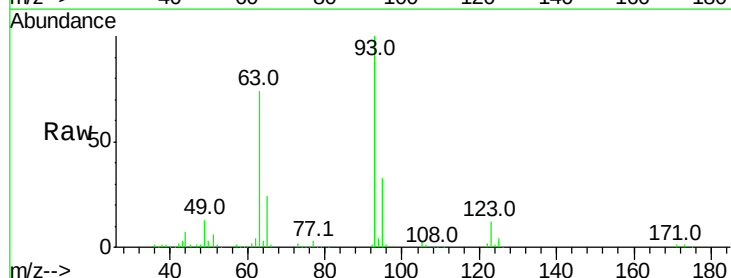
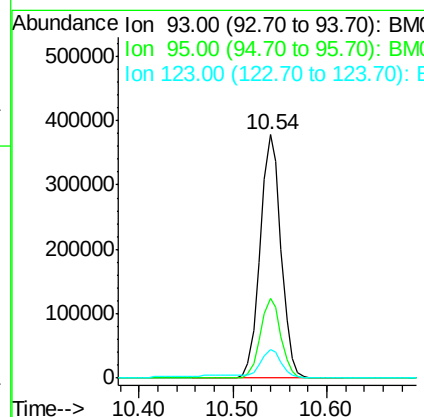
Manual Integrations
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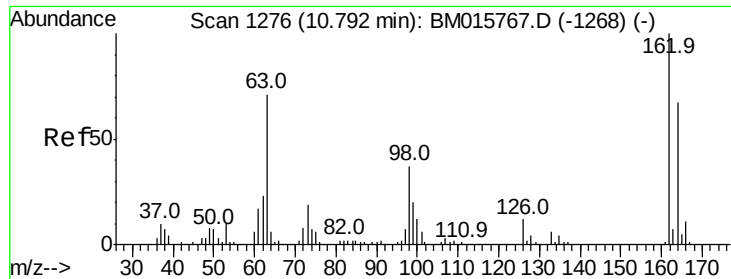
Sohil
 7/6/2018 5:21:35 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 58.126 ng
 RT: 10.54 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	11.7	8.6	13.0





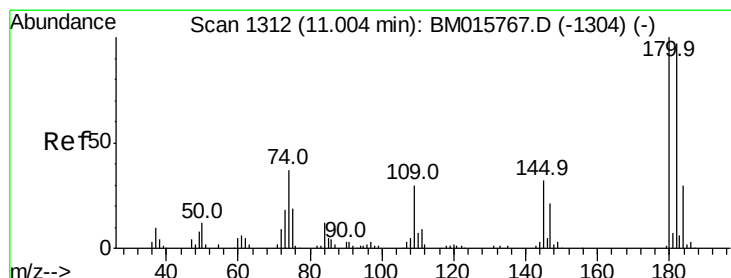
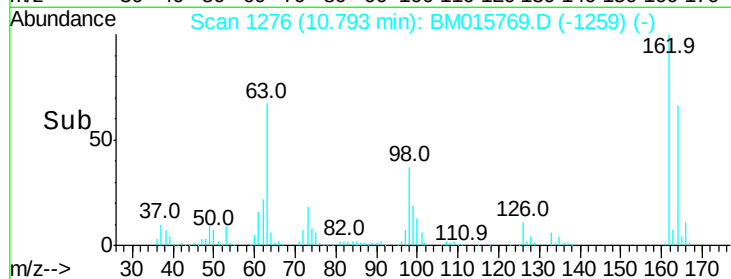
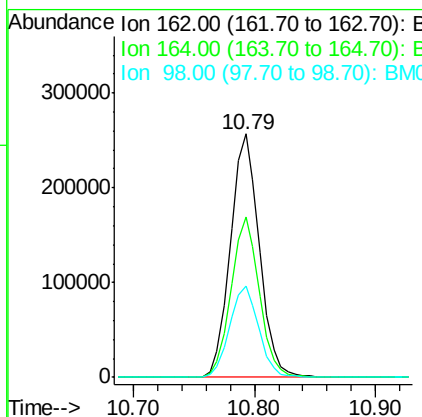
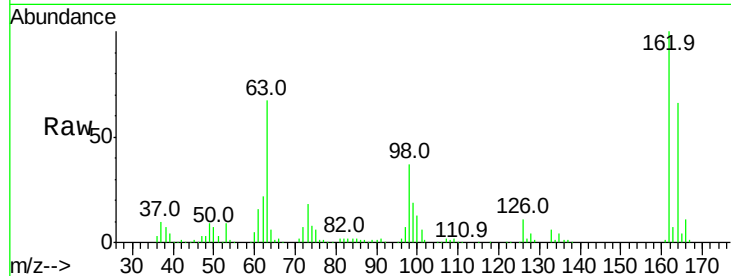
#29
 2,4-Dichlorophenol
 Concen: 61.324 ng
 RT: 10.79 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
162	100	427636		
164	65.7	42.8	82.8	
98	37.4	14.5	54.5	

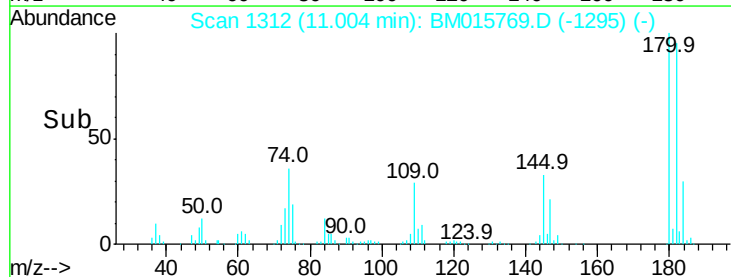
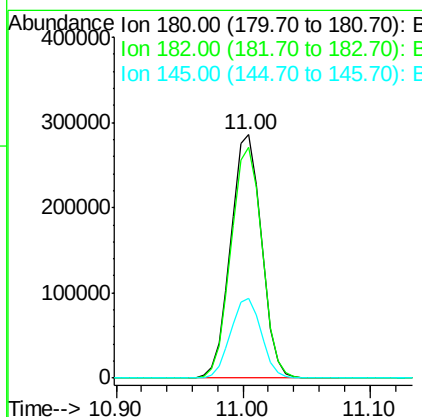
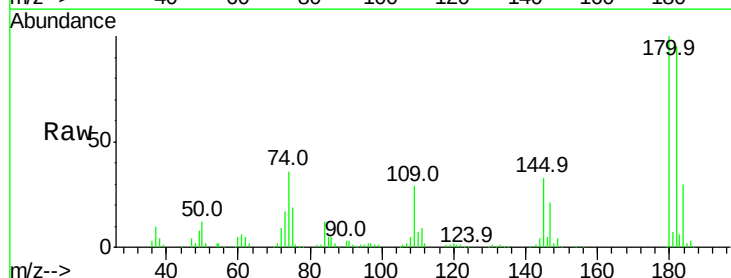
Manual Integrations
 APPROVED

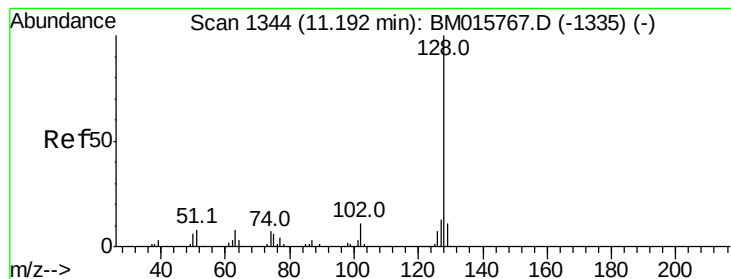
Sohil
 7/6/2018 5:21:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 64.074 ng
 RT: 11.00 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	479887		
182	95.0	77.6	116.4	
145	32.8	23.4	35.2	





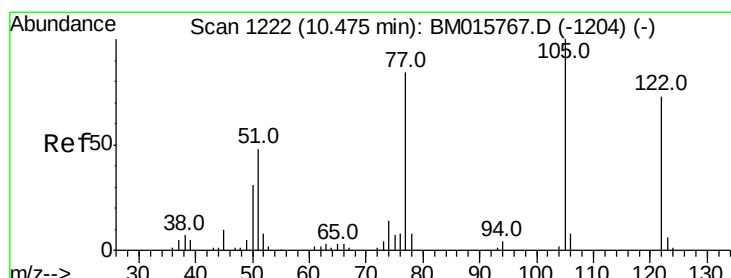
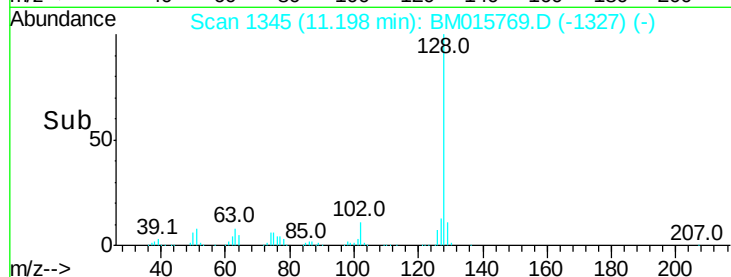
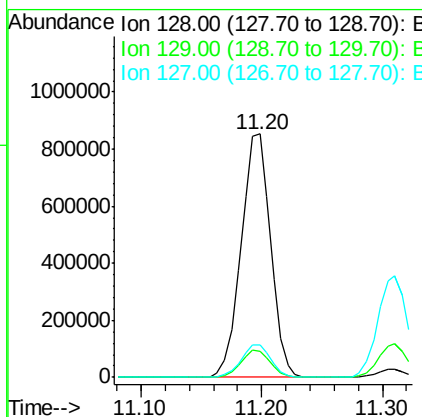
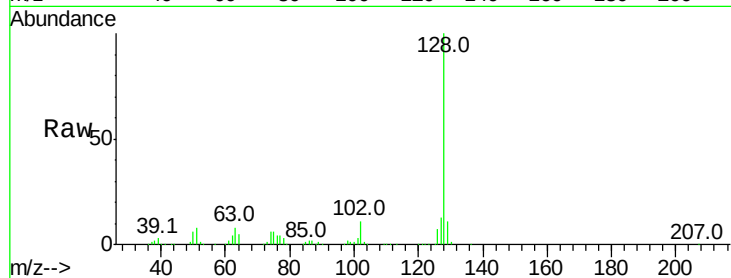
#31
Naphthalene
Concen: 61.215 ng
RT: 11.20 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion:128 Resp: 1455518
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.4 15.6

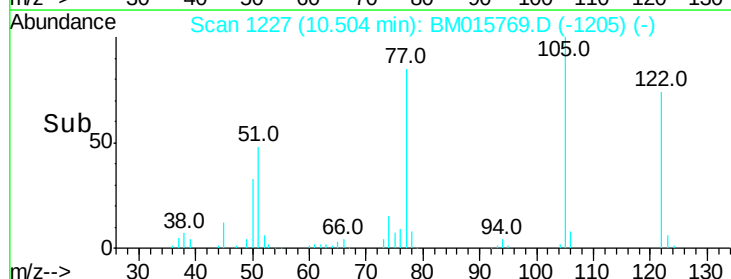
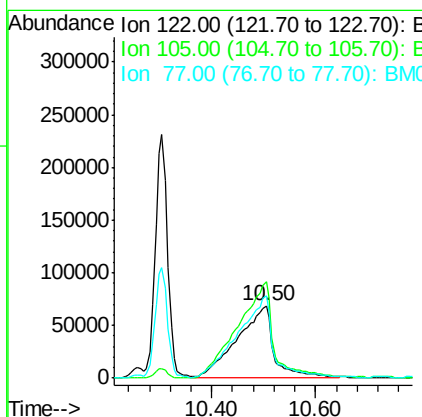
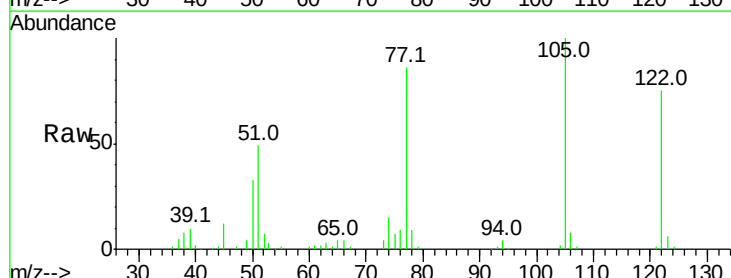
Manual Integrations
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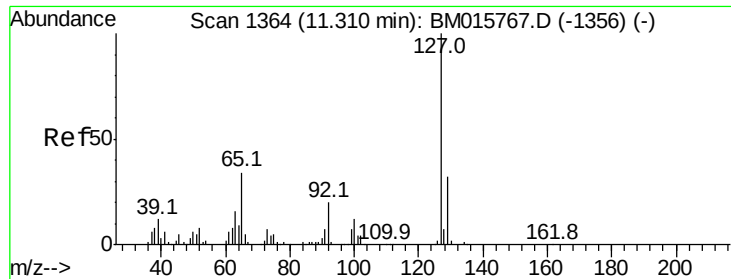
Sohil
7/6/2018 5:21:35 PM



#32
Benzoic acid
Concen: 64.504 ng m
RT: 10.50 min Scan# 1227
Delta R.T. 0.03 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion:122 Resp: 342175
Ion Ratio Lower Upper
122 100
105 133.1 99.9 139.9
77 114.1 73.7 113.7#





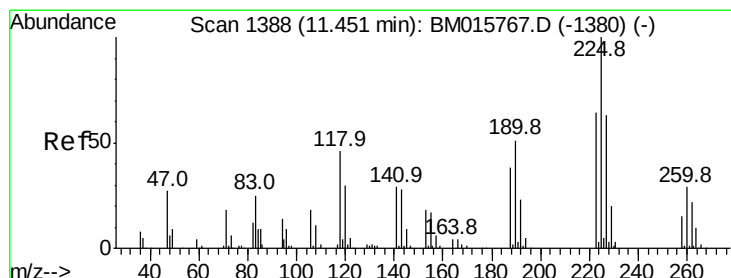
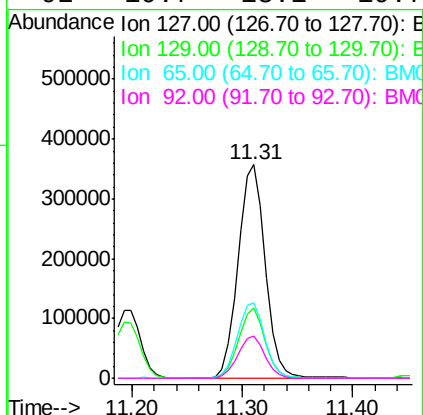
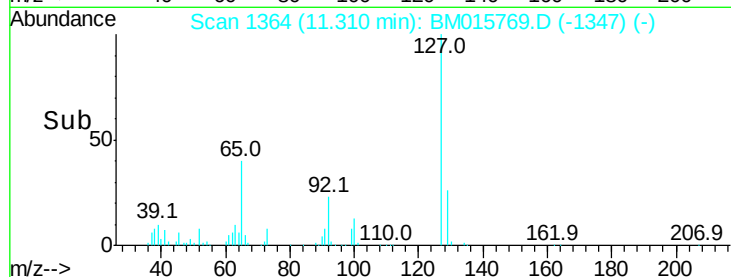
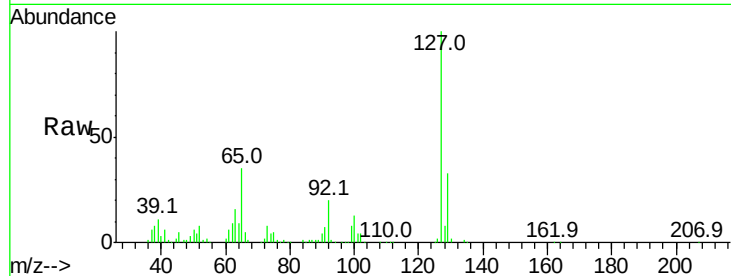
#33
4-Chloroaniline
Concen: 58.543 ng
RT: 11.31 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.3	37.9	
65	35.2	17.6	26.4	
92	19.7	13.1	19.7	

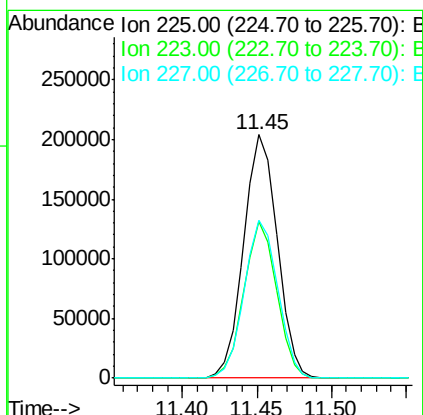
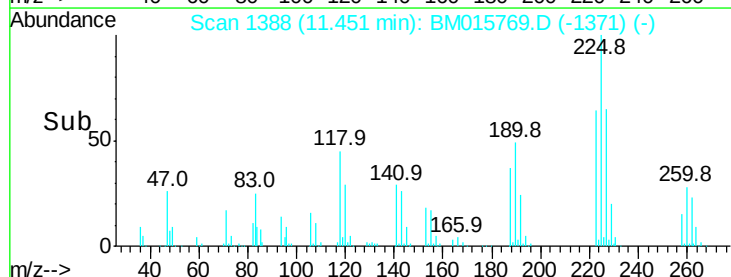
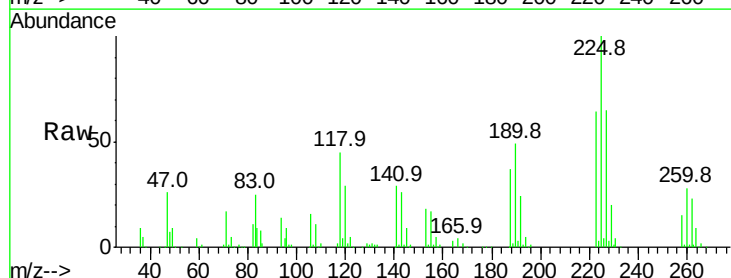
Manual Integrations
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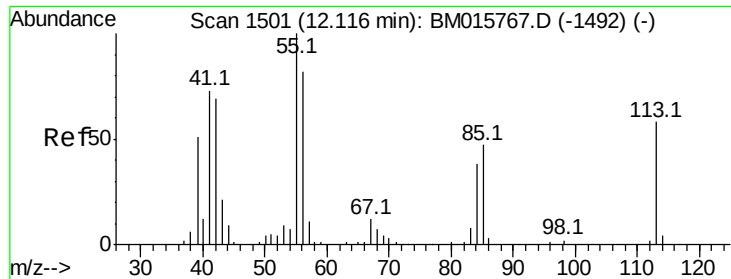
Sohil
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#34
Hexachlorobutadiene
Concen: 73.149 ng
RT: 11.45 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	47.9	71.9	
227	64.8	50.1	75.1	





#35

Caprolactam

Concen: 51.477 ng

RT: 12.14 min Scan# 1505

Delta R.T. 0.02 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:113 Resp: 137628

Ion Ratio Lower Upper

113 100

55 170.8 145.9 185.9

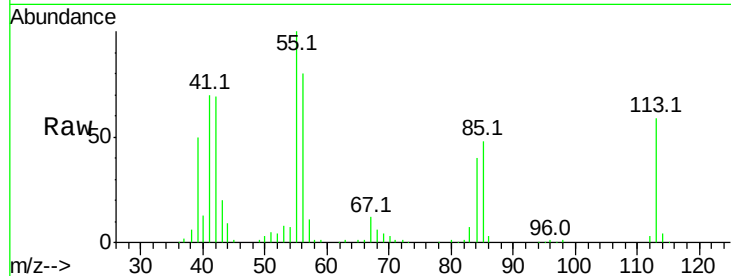
56 135.9 101.0 141.0

Manual Integrations

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Sohil

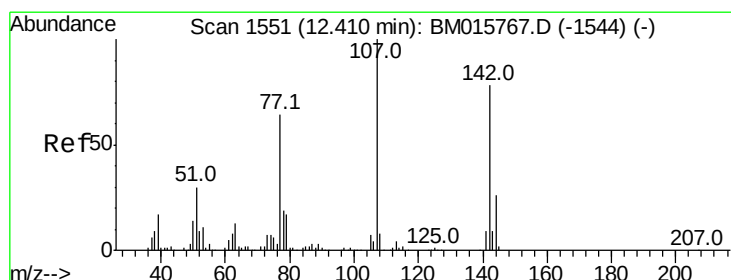
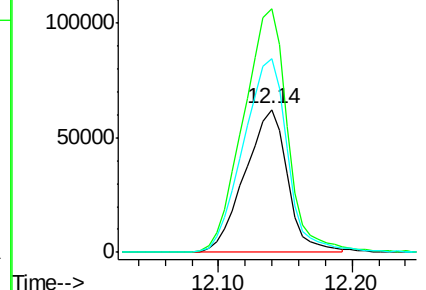
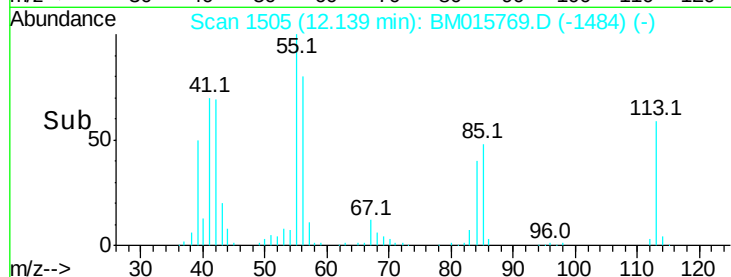
7/6/2018 5:21:35 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 58.819 ng

RT: 12.42 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

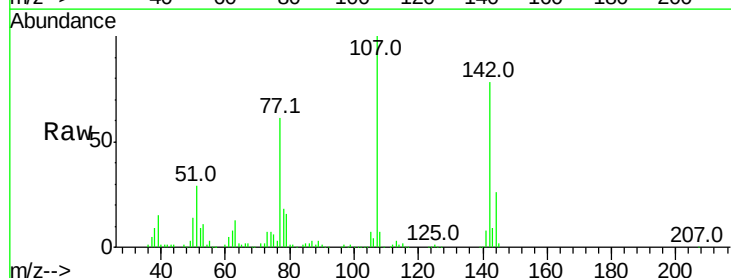
Tgt Ion:107 Resp: 487622

Ion Ratio Lower Upper

107 100

144 25.9 23.3 34.9

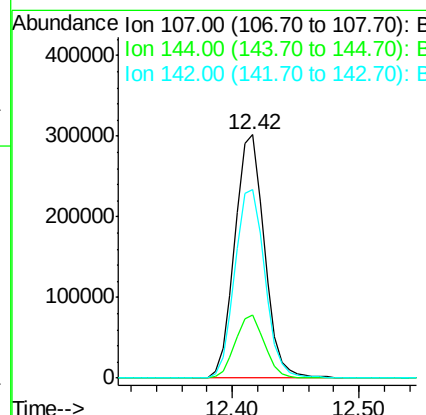
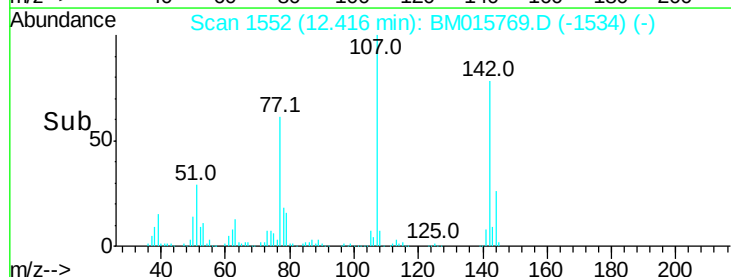
142 77.5 72.6 109.0

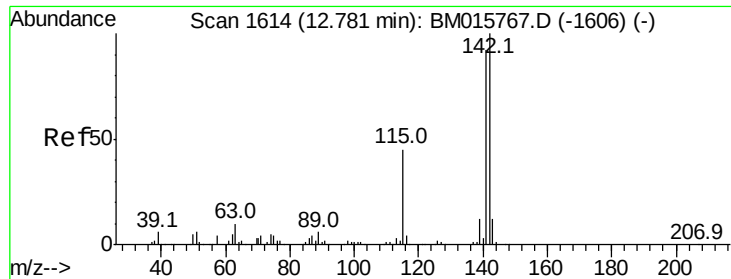


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





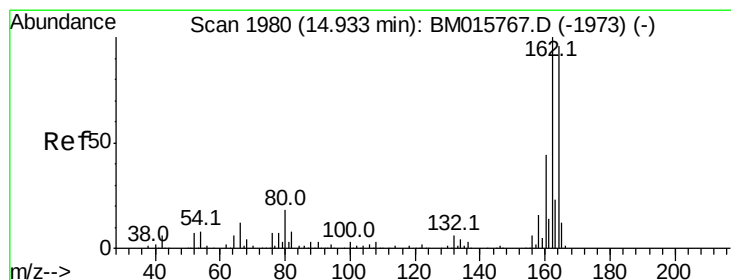
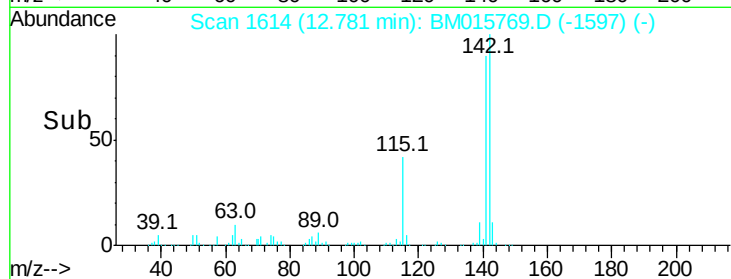
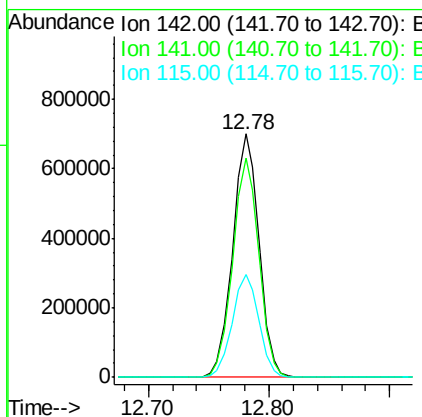
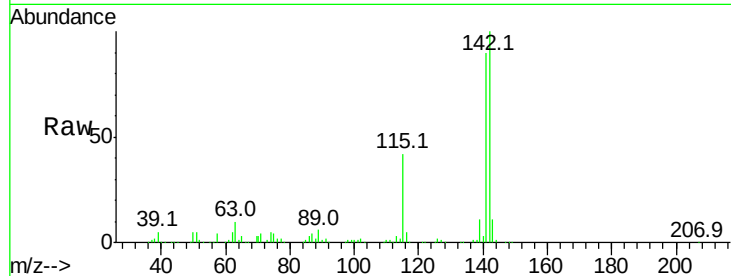
#37
2-Methylnaphthalene
Concen: 59.357 ng
RT: 12.78 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.9	107.9
115	42.5	25.4	38.0

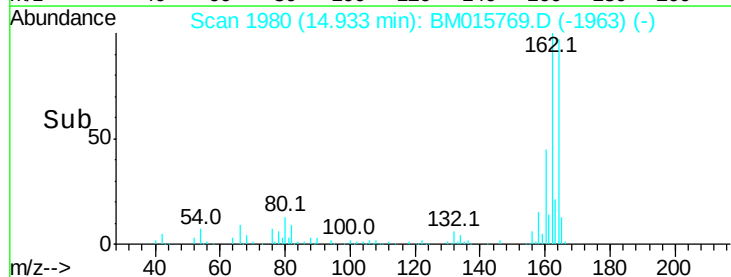
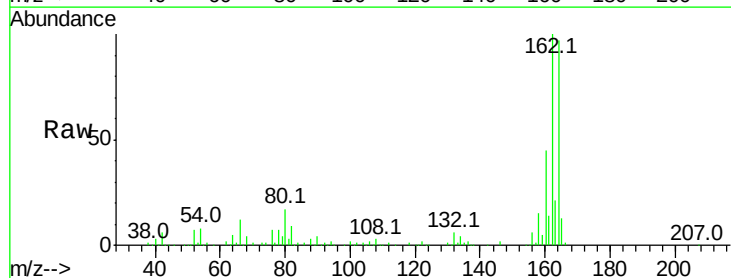
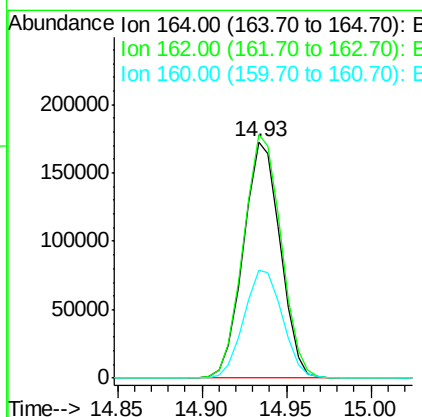
Manual Integrations
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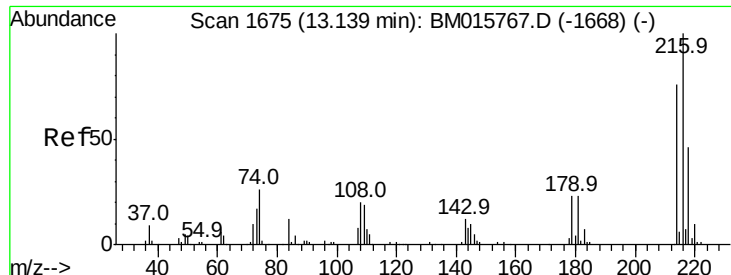
Sohil
7/6/2018 5:21:35 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.93 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	45.9	35.8	53.6





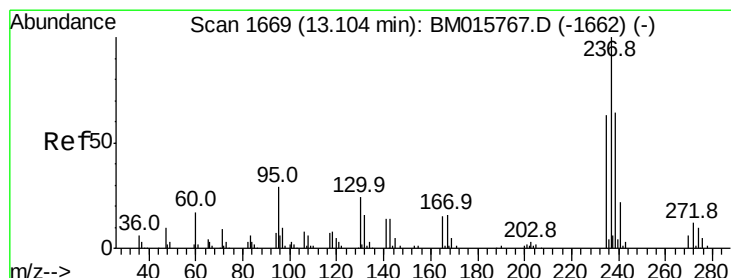
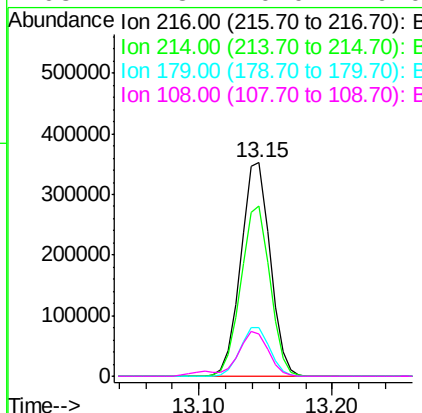
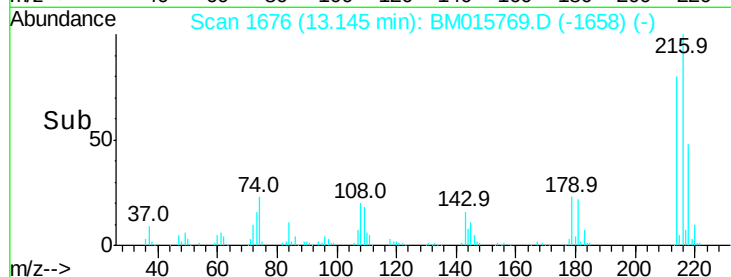
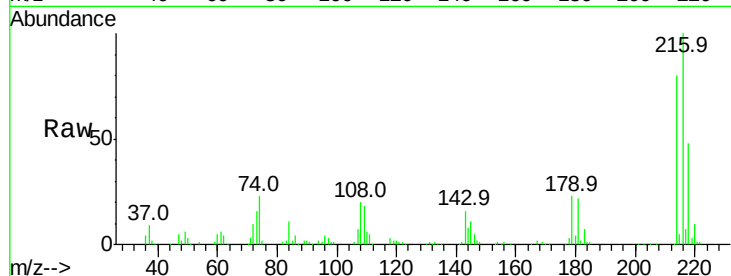
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 66.268 ng
 RT: 13.15 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	0.0	0.0#
179	23.3	0.0	0.0#
108	22.8	0.0	0.0#

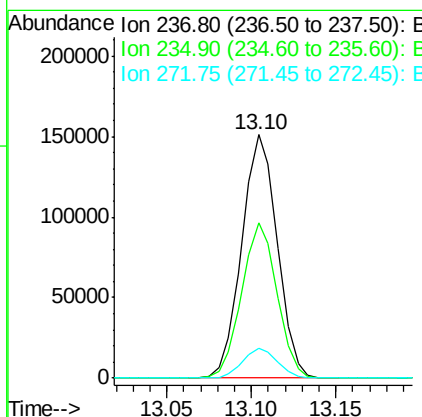
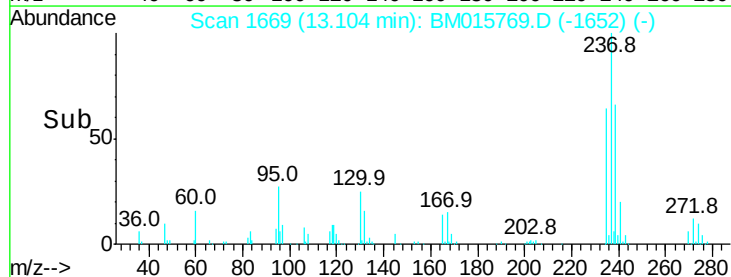
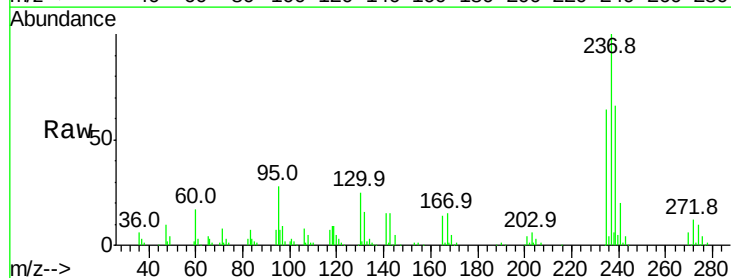
Manual Integrations
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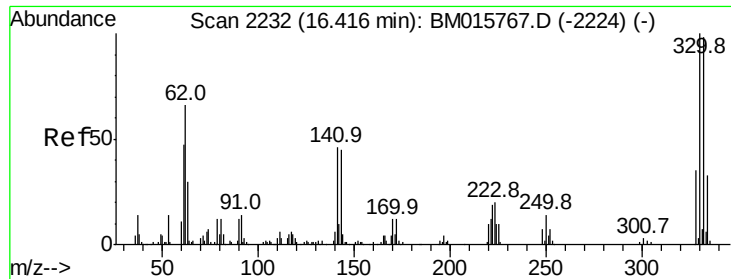
Sohil
 7/6/2018 5:21:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 56.338 ng
 RT: 13.10 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.0	82.0
272	12.1	0.0	33.4





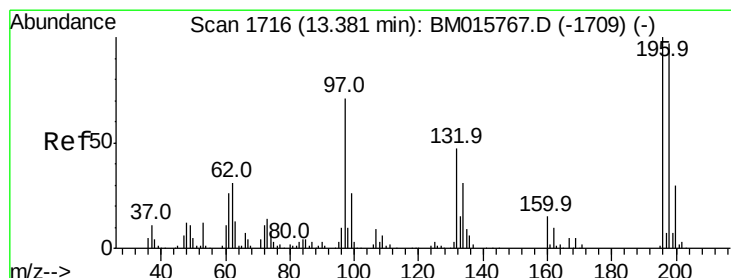
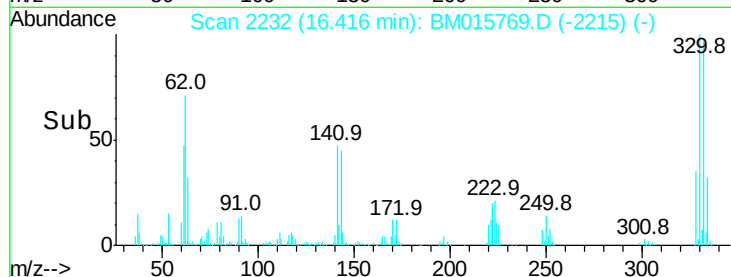
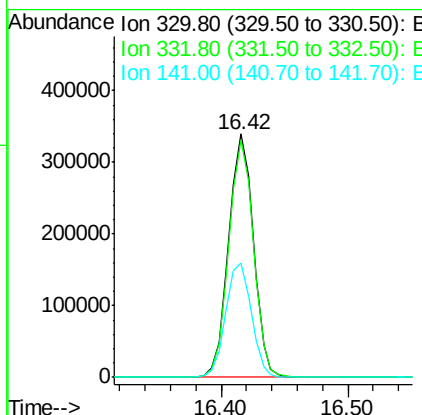
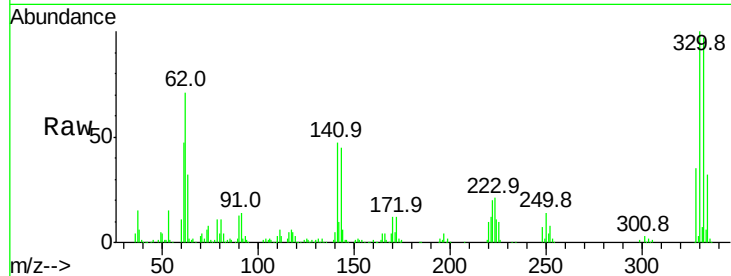
#41
 2,4,6-Tribromophenol
 Concen: 56.338 ng
 RT: 16.42 min Scan# 2232
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	48.8	0.0	0.0#

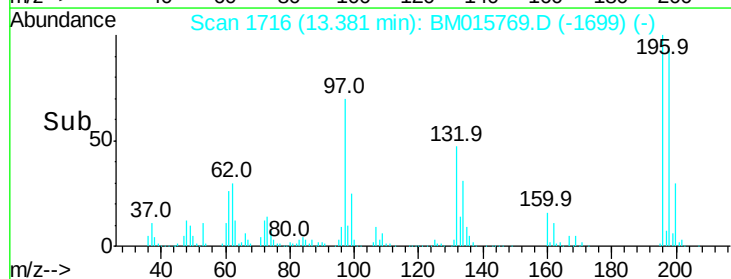
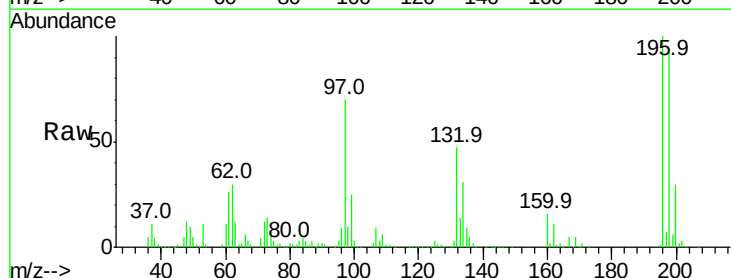
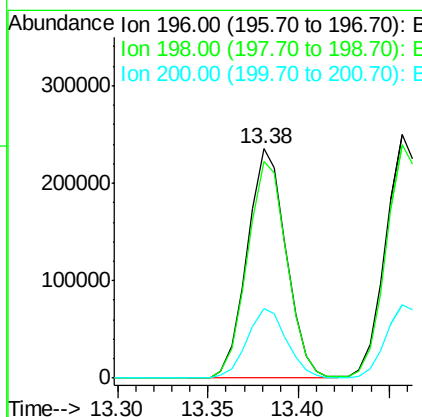
Manual Integrations
 APPROVED

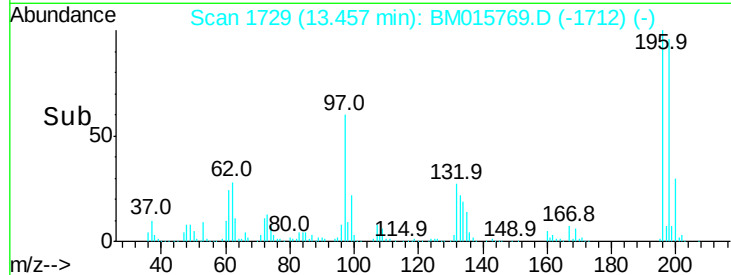
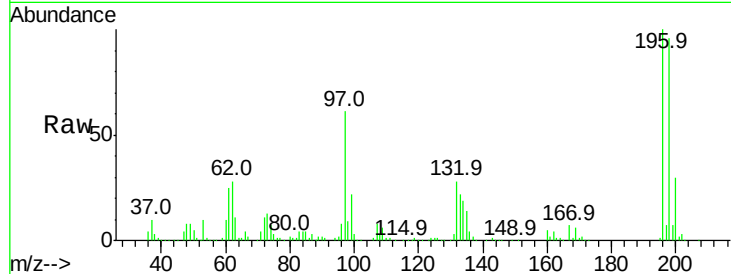
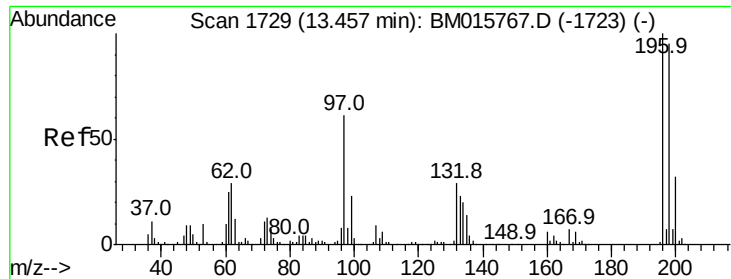
Sohil
 7/6/2018 5:21:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 64.219 ng
 RT: 13.38 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.4	76.3	114.5
200	30.3	25.6	38.4





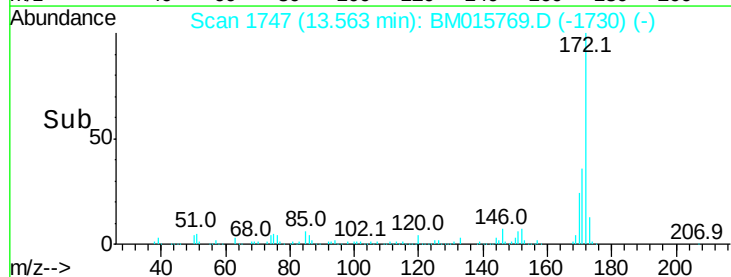
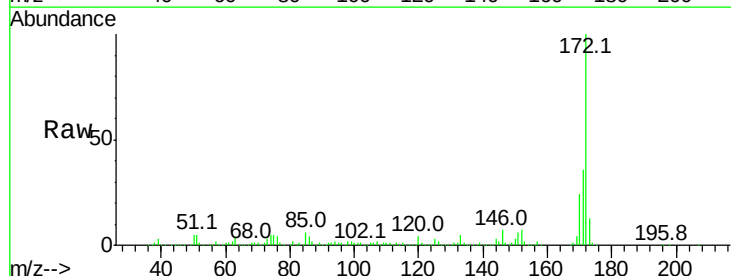
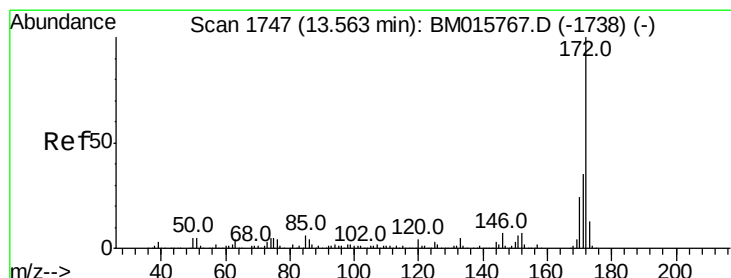
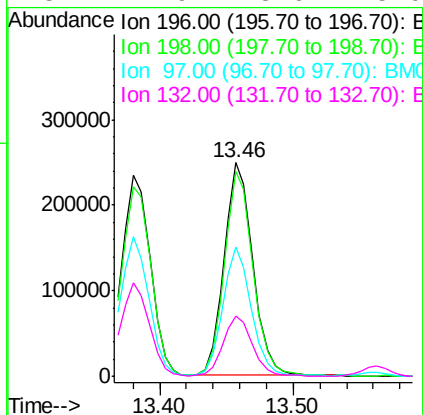
#43
2,4,5-Trichlorophenol
Concen: 62.220 ng
RT: 13.46 min Scan# 1729
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDIC060

Tot Ion	196	Resp	374500
Ion Ratio	Lower	Upper	
196	100		
198	95.6	79.4	119.0
97	60.7	26.8	40.2#
132	27.9	18.6	28.0

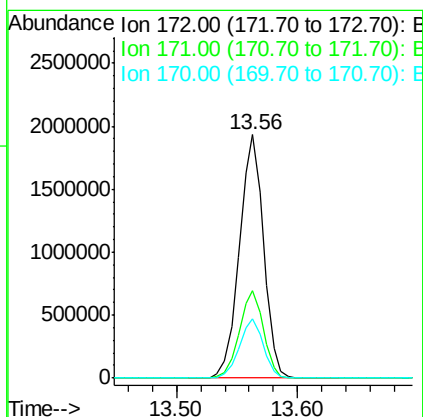
Manual Integrations
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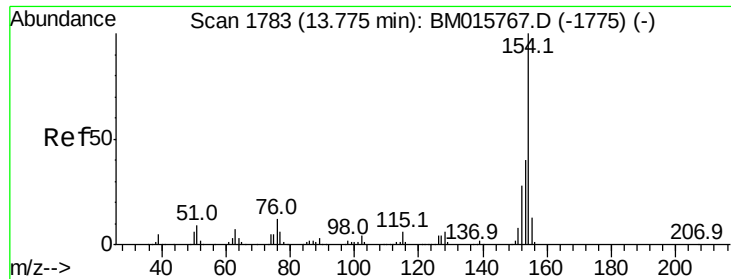
Sohil
7/6/2018 5:21:35 PM



#44
2-Fluorobiphenyl
Concen: 62.220 ng
RT: 13.56 min Scan# 1747
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	172	Resp	2685783
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	24.1	18.8	28.2





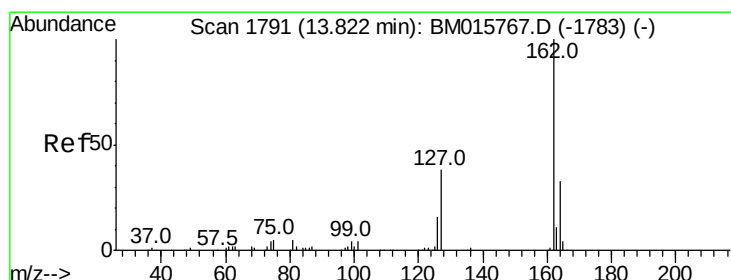
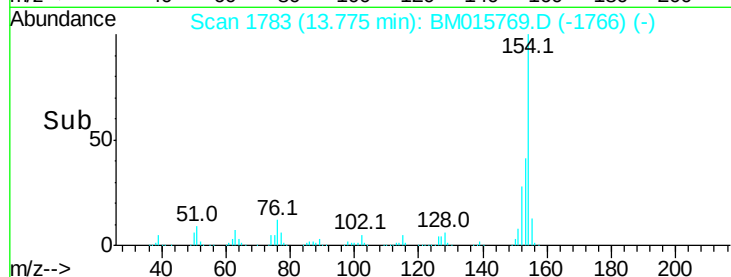
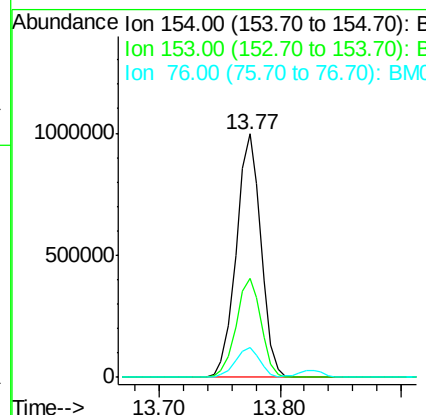
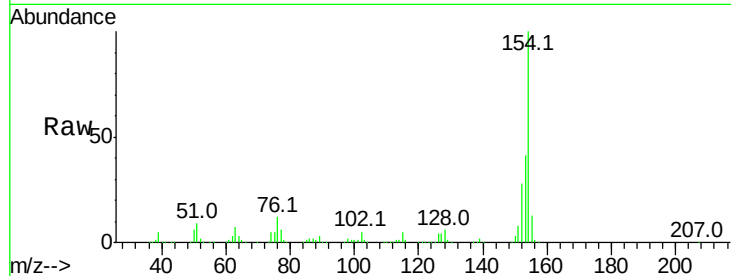
#45
 1,1'-Biphenyl
 Concen: 65.141 ng
 RT: 13.77 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

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

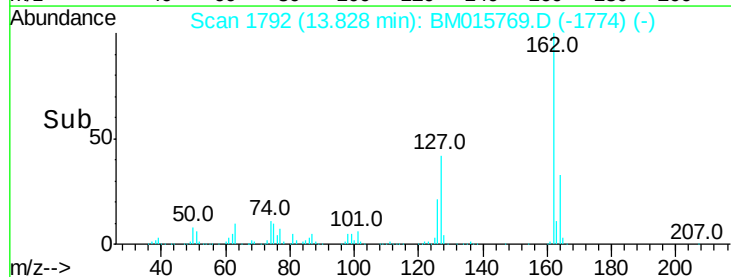
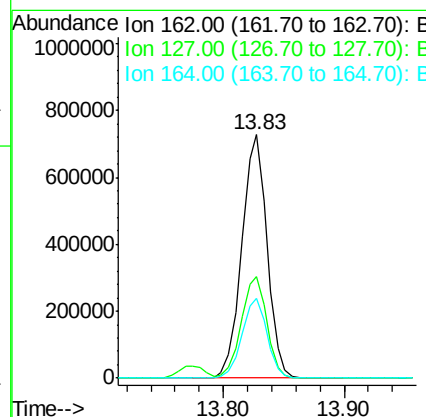
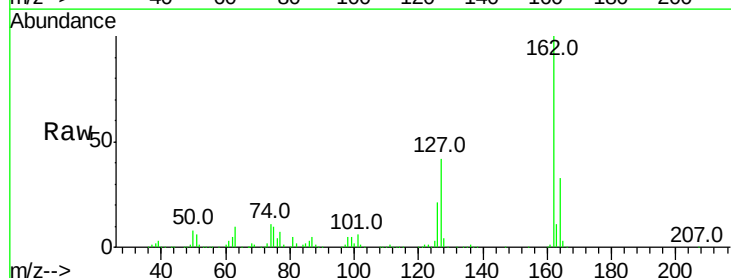
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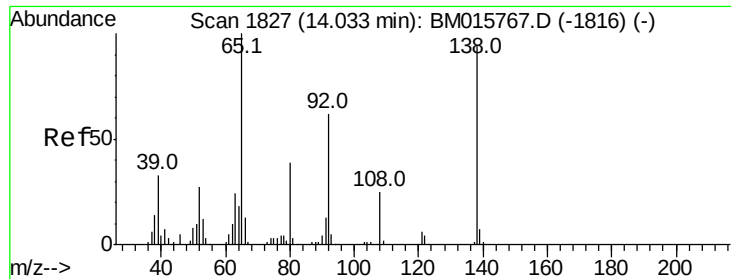
Sohil
 7/6/2018 5:21:35 PM



#46
 2-Chloronaphthalene
 Concen: 63.692 ng
 RT: 13.83 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.9	26.8	40.2





#47

2-Nitroaniline

Concen: 68.139 ng

RT: 14.03 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

Tot Ion: 65 Resp: 374511

Ion Ratio Lower Upper

65 100

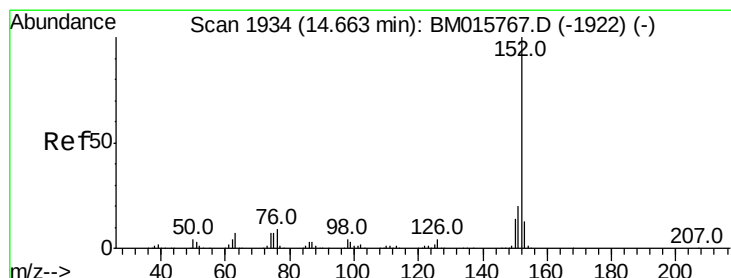
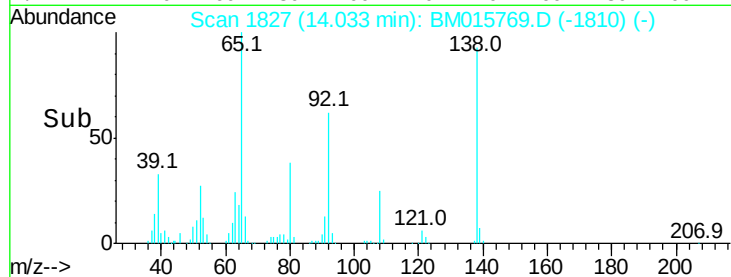
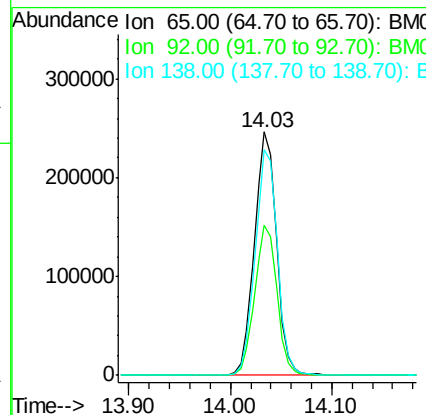
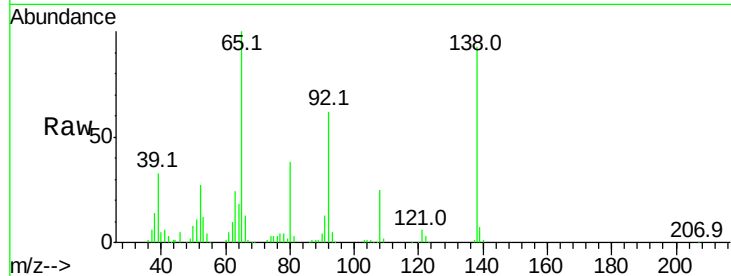
92 61.6 59.1 88.7

138 92.9 93.9 140.9#

Manual Integrations
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7/6/2018 5:21:35 PM



#48

Acenaphthylene

Concen: 65.368 ng

RT: 14.66 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

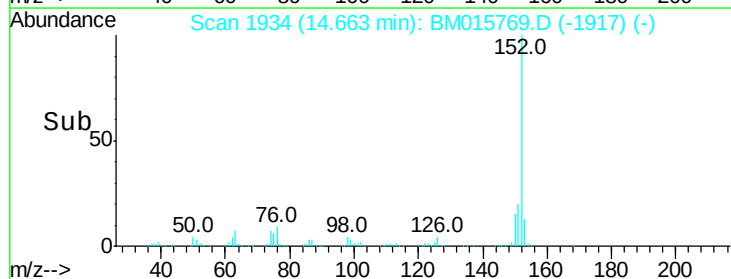
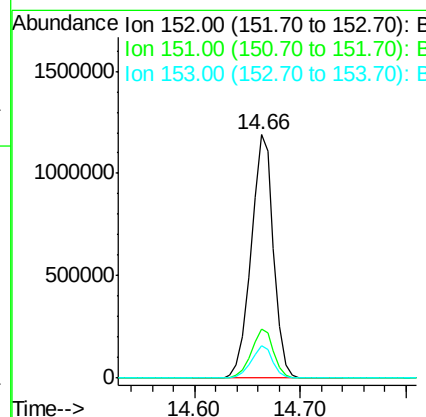
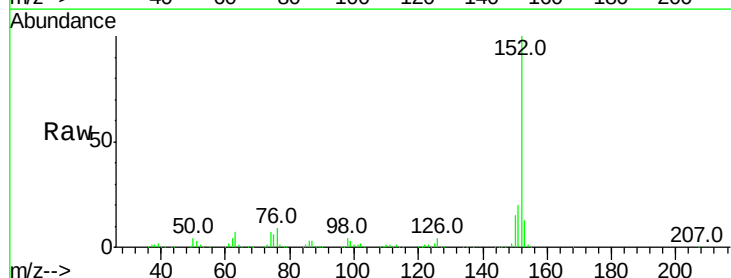
Tgt Ion: 152 Resp: 1743163

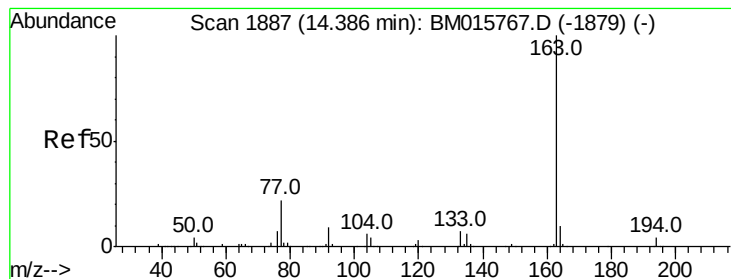
Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 63.467 ng

RT: 14.39 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:163 Resp: 1430139

Ion Ratio Lower Upper

163 100

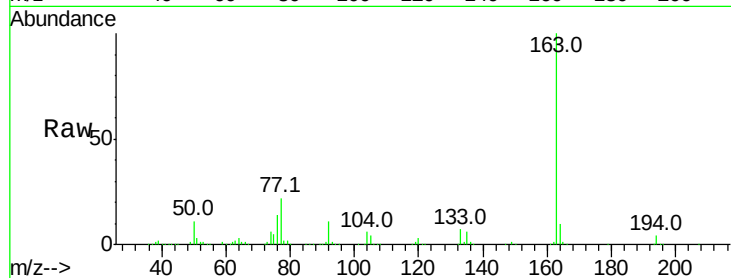
194 4.0 2.7 4.1

164 10.0 8.2 12.2

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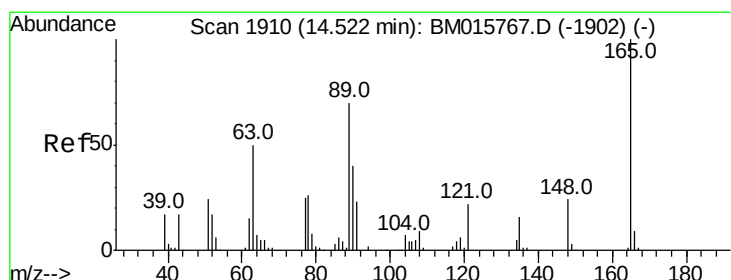
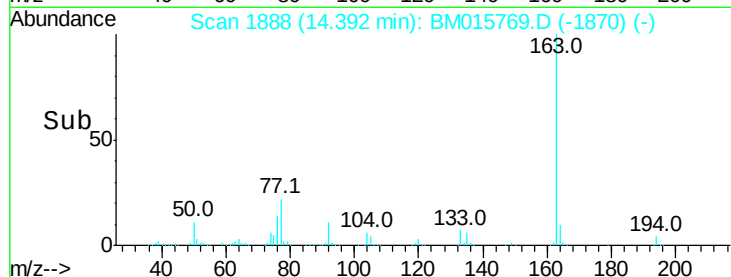
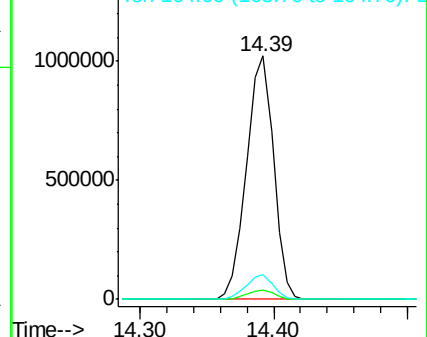
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 60.971 ng

RT: 14.52 min Scan# 1910

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

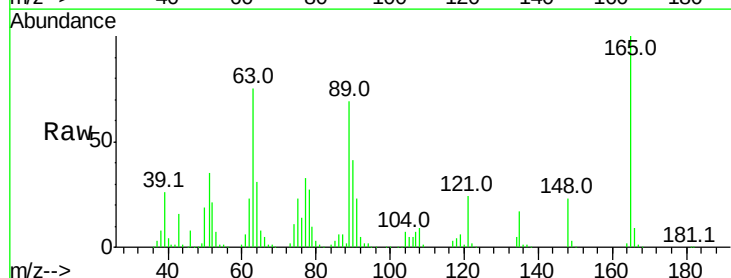
Tgt Ion:165 Resp: 292115

Ion Ratio Lower Upper

165 100

63 75.2 44.1 66.1#

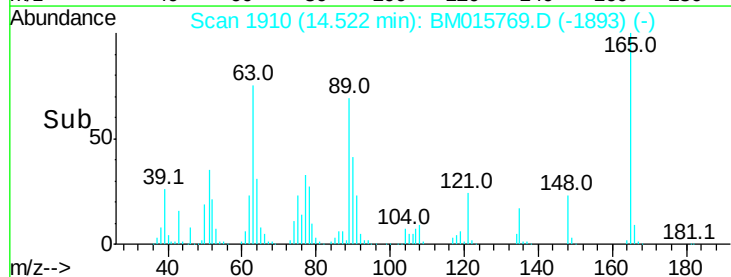
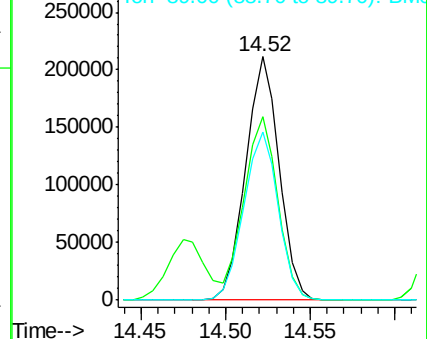
89 68.8 44.3 66.5#

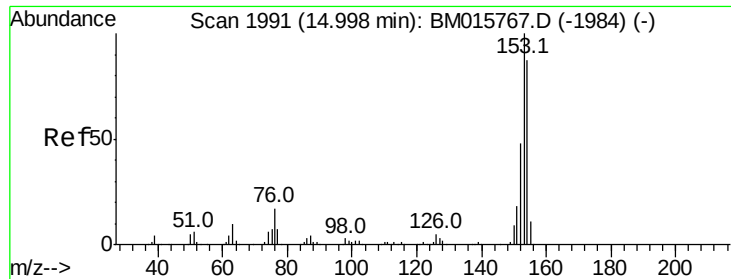


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 65.837 ng

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:154 Resp: 1070877

Ion Ratio Lower Upper

154 100

153 114.5 90.0 135.0

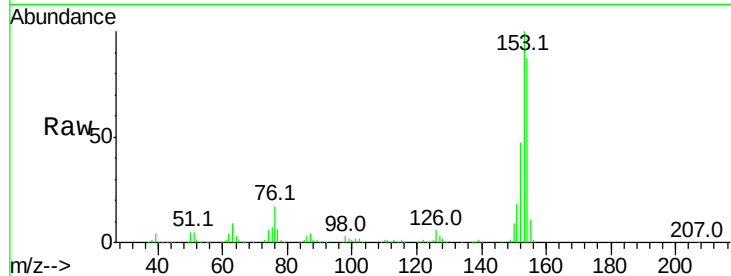
152 54.3 42.6 63.8

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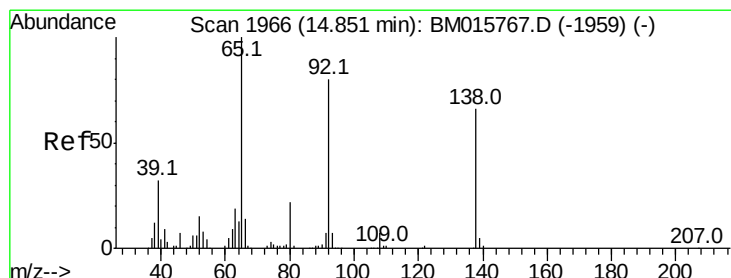
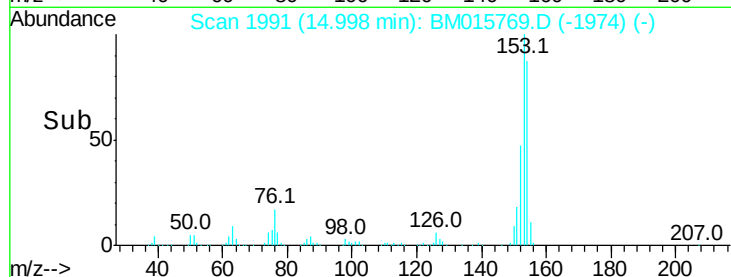
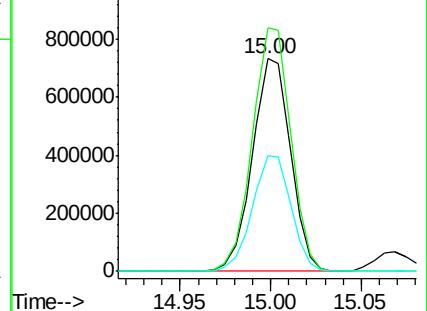
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 60.676 ng

RT: 14.86 min Scan# 1967

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

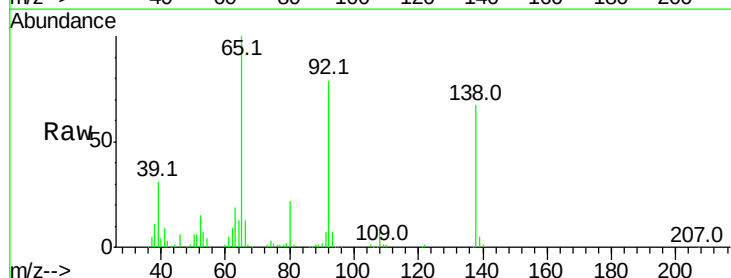
Tgt Ion:138 Resp: 308718

Ion Ratio Lower Upper

138 100

108 10.7 7.3 10.9

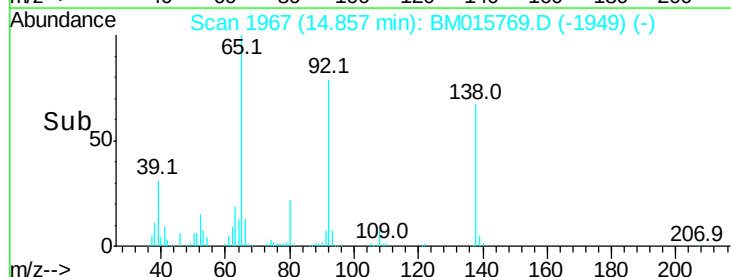
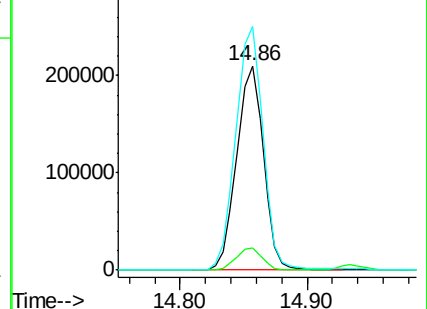
92 119.1 76.6 114.8#

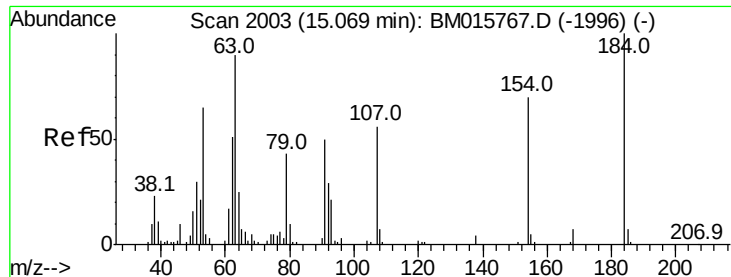


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM0





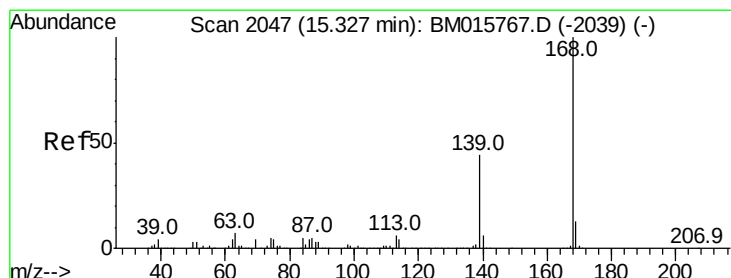
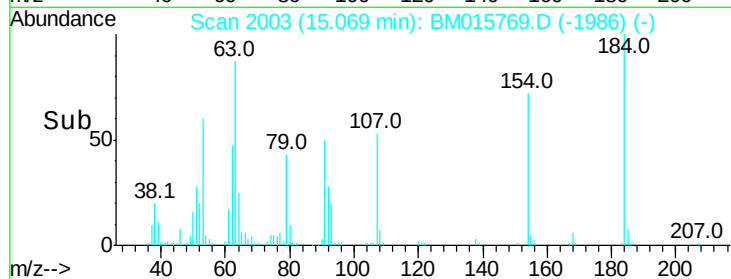
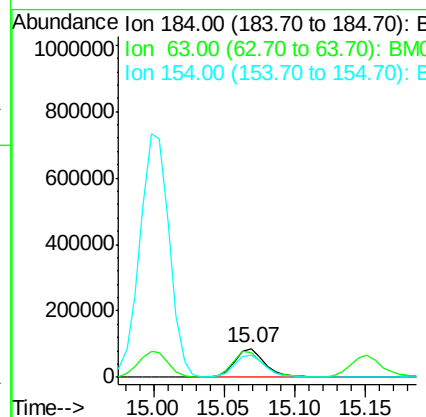
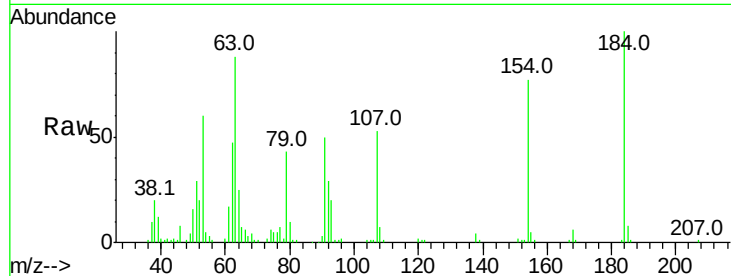
#53
2,4-Dinitrophenol
Concen: 50.037 ng
RT: 15.07 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampled :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.1	69.2	103.8
154	76.5	53.3	79.9

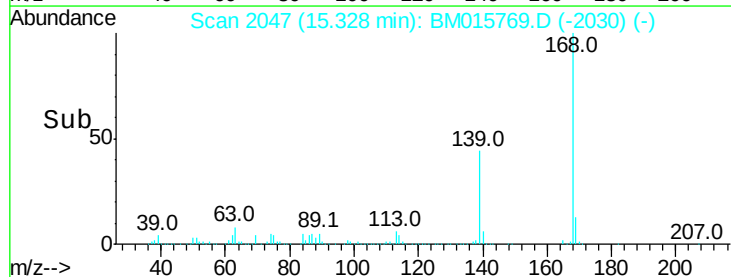
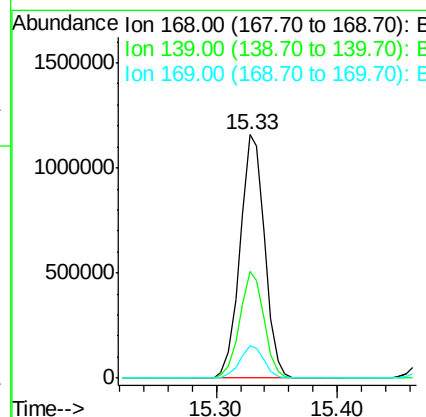
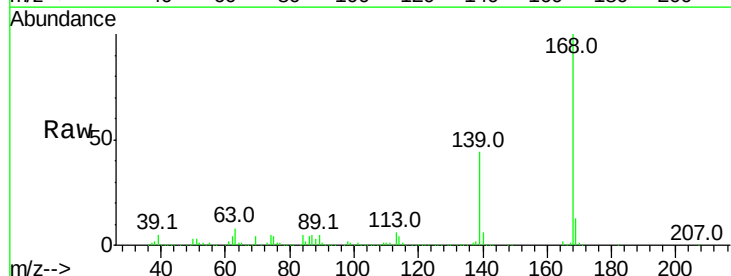
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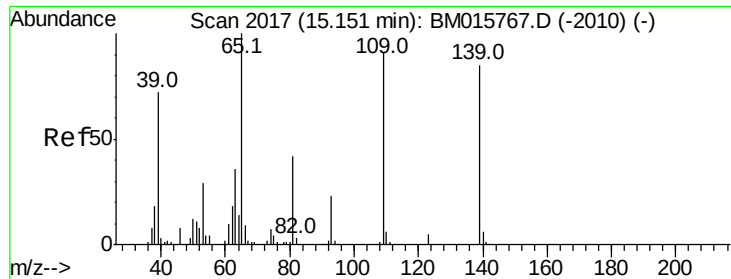
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#54
Dibenzofuran
Concen: 62.663 ng
RT: 15.33 min Scan# 2047
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	27.3	40.9#
169	13.4	10.6	16.0





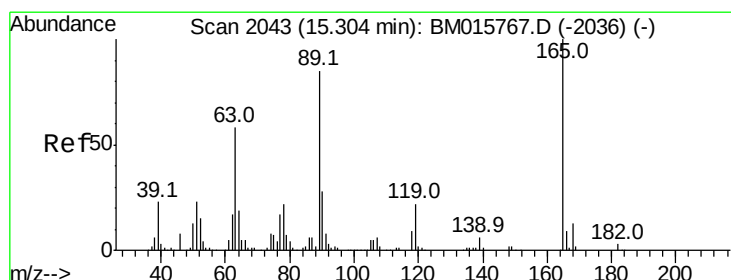
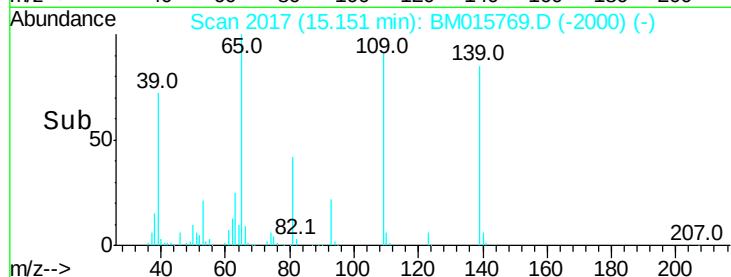
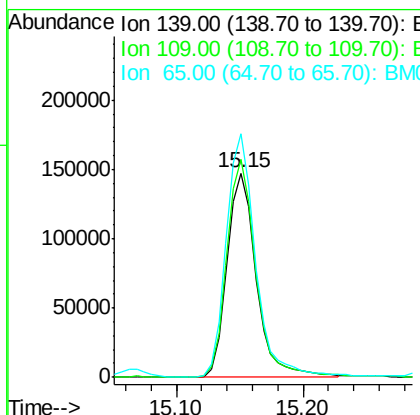
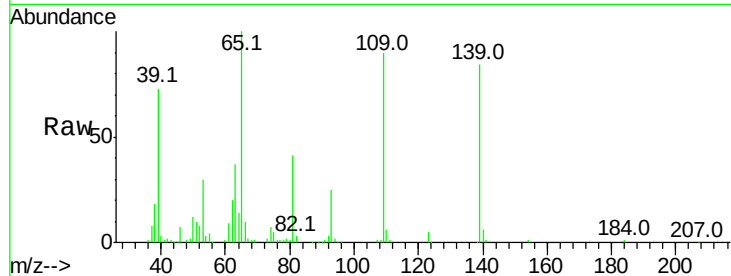
#55
4-Nitrophenol
Concen: 52.491 ng
RT: 15.15 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.9	130.0	170.0#	
65	119.1	130.0	170.0#	

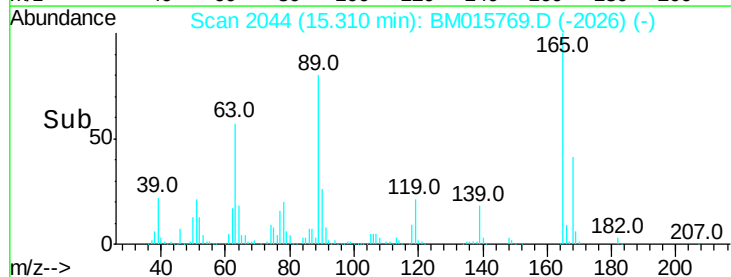
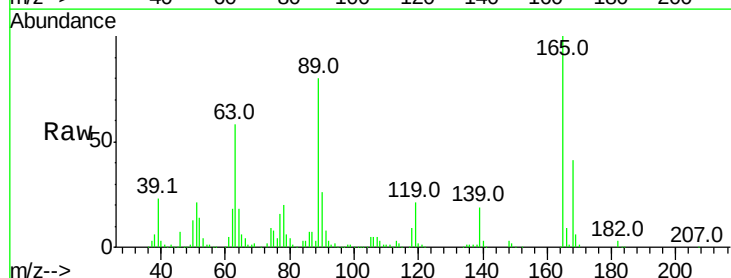
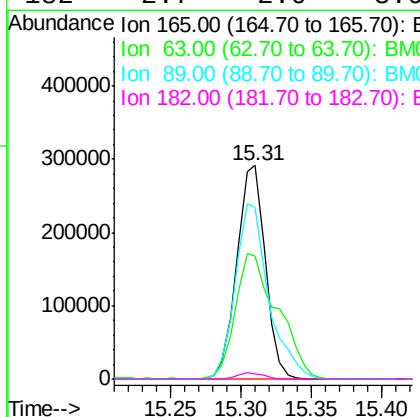
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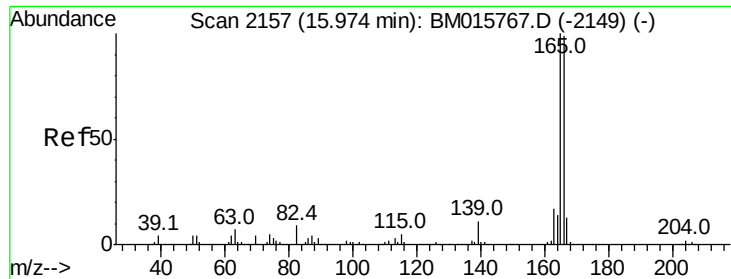
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#56
2,4-Dinitrotoluene
Concen: 61.551 ng
RT: 15.31 min Scan# 2044
Delta R.T. 0.01 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.6	52.4	78.6	
89	80.2	72.4	108.6	
182	2.7	2.0	3.0	





#57

Fluorene

Concen: 64.023 ng

RT: 15.97 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:166 Resp: 1379060

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

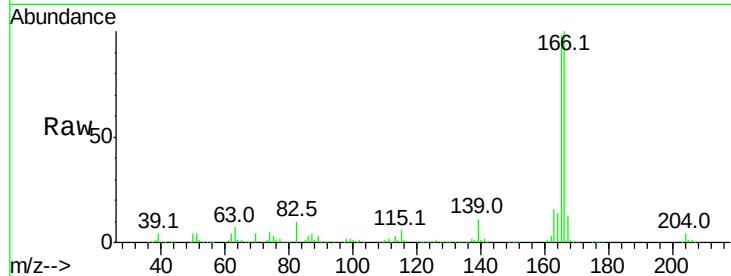
167 13.2 10.3 15.5

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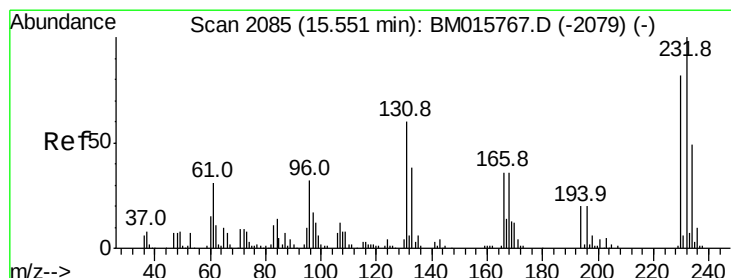
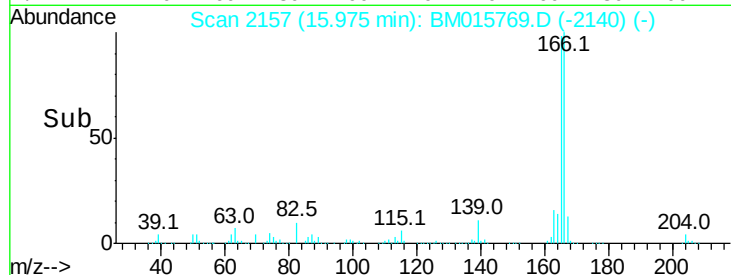
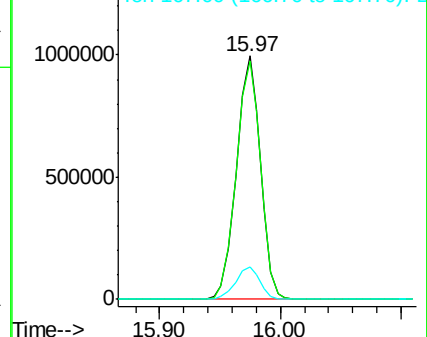
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 56.495 ng

RT: 15.55 min Scan# 2085

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:232 Resp: 314569

Ion Ratio Lower Upper

232 100

131 56.8 0.0 0.0#

130 3.6 0.0 0.0#

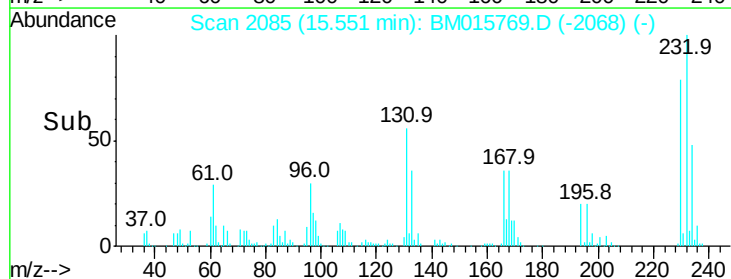
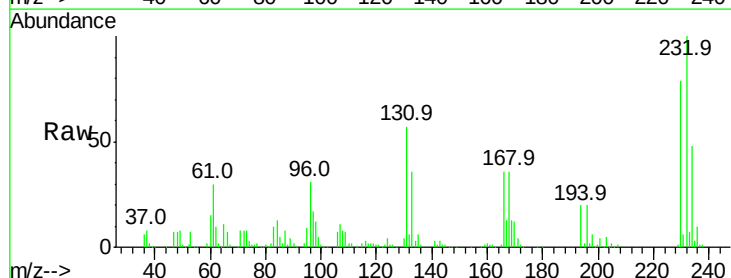
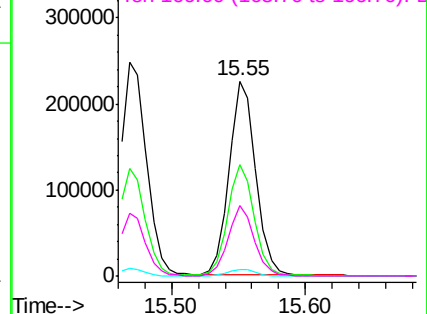
166 35.9 0.0 0.0#

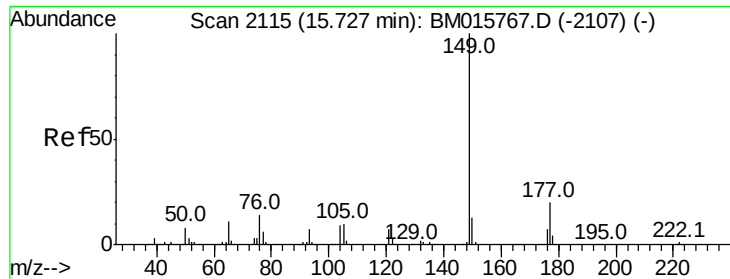
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





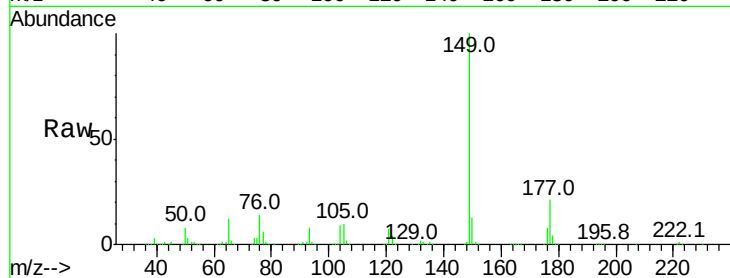
#59
Diethylphthalate
Concen: 65.918 ng
RT: 15.73 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampled :
SSTDICC060

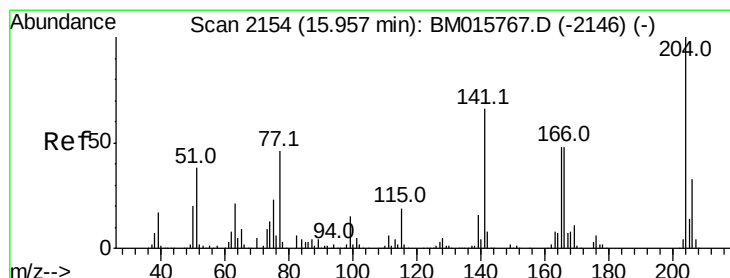
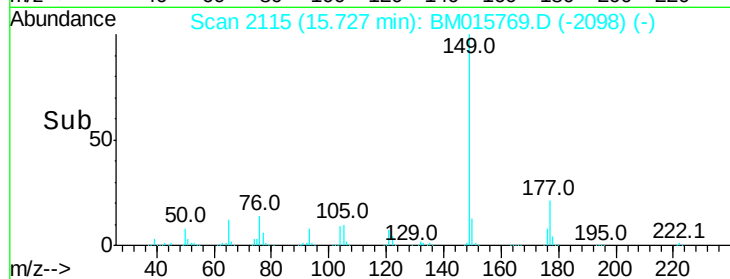
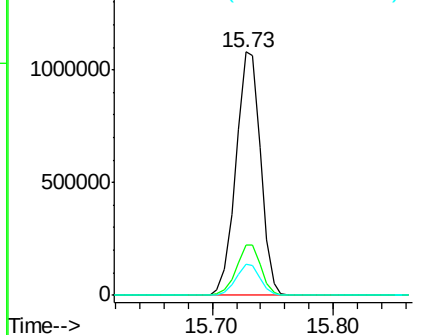
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	18.3	27.5
150	12.8	9.8	14.8

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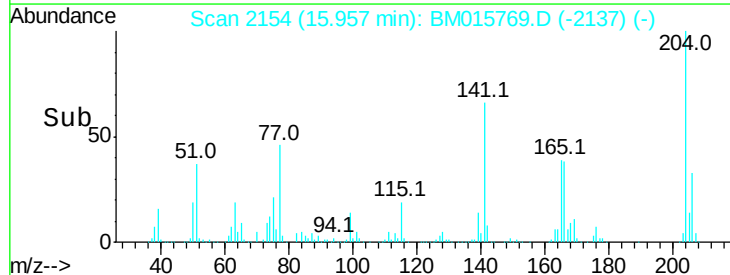
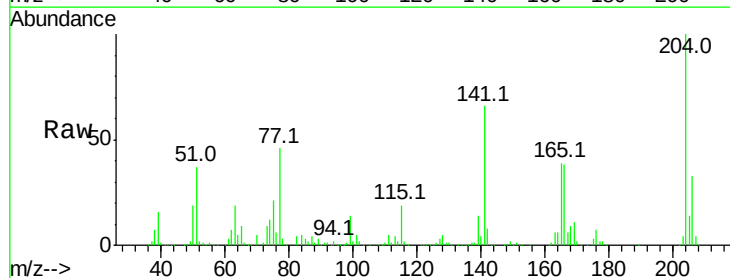
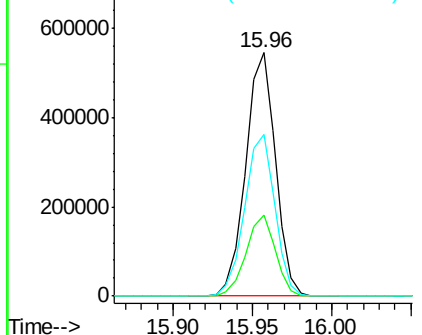
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

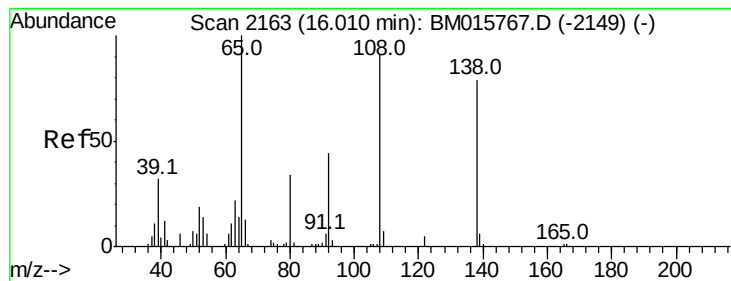


#60
4-Chlorophenyl-phenylether
Concen: 66.463 ng
RT: 15.96 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	39.8
141	66.2	45.2	67.8

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





#61

4-Nitroaniline

Concen: 54.529 ng

RT: 16.02 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tot Ion:138 Resp: 307238

Ion Ratio Lower Upper

138 100

92 54.4 16.7 56.7

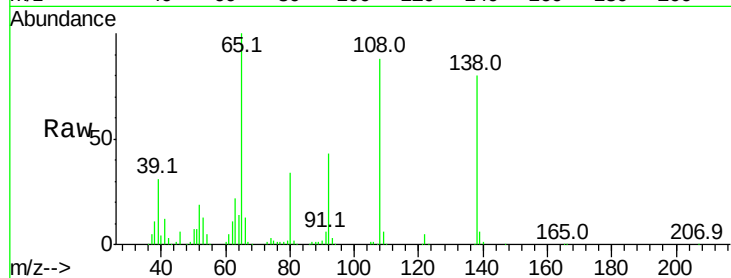
108 110.2 37.6 77.6#

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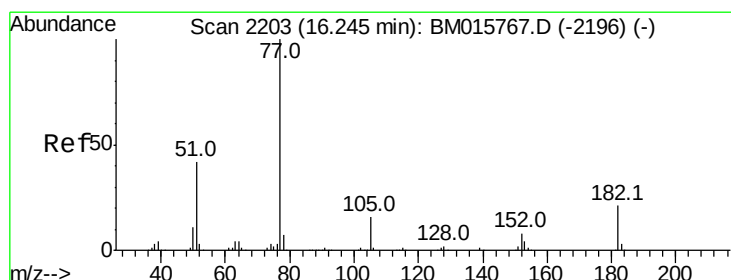
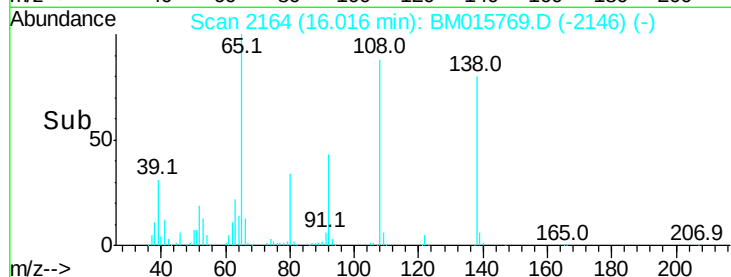
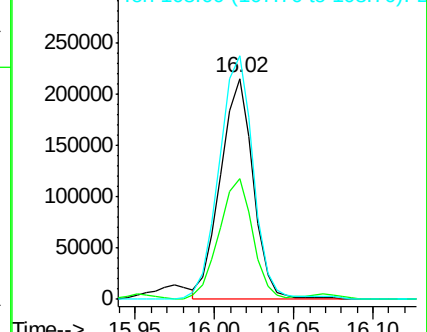
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 67.602 ng

RT: 16.25 min Scan# 2204

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion: 77 Resp: 1464773

Ion Ratio Lower Upper

77 100

182 22.7 6.5 46.5

105 16.7 3.8 43.8

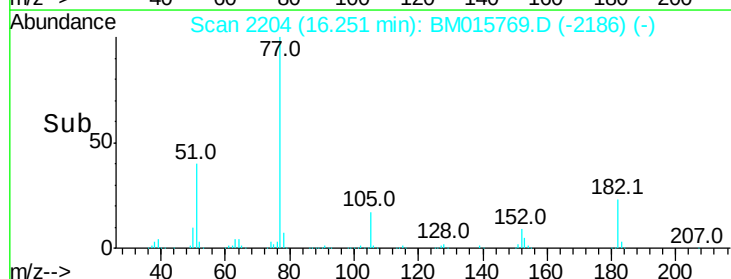
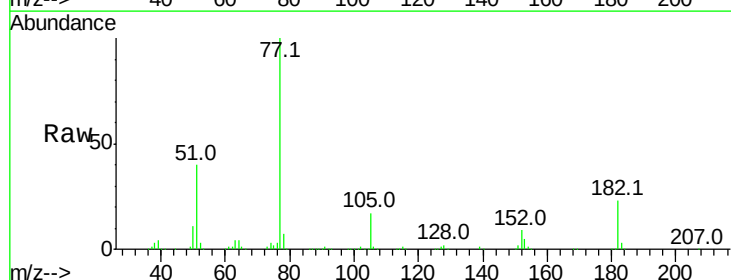
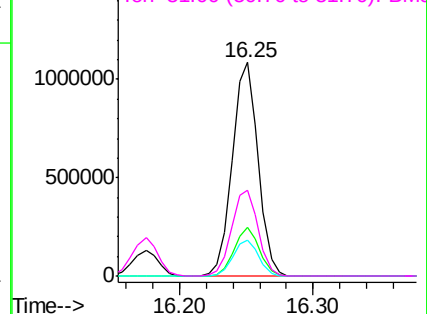
51 40.5 5.5 45.5

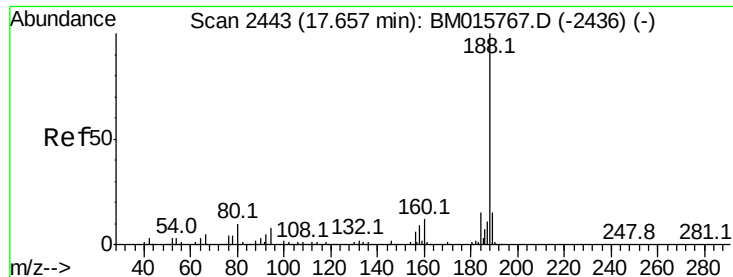
Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.66 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

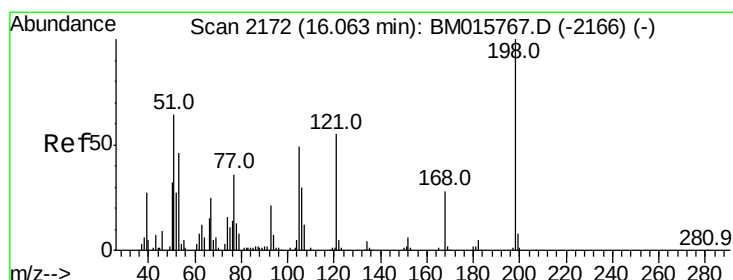
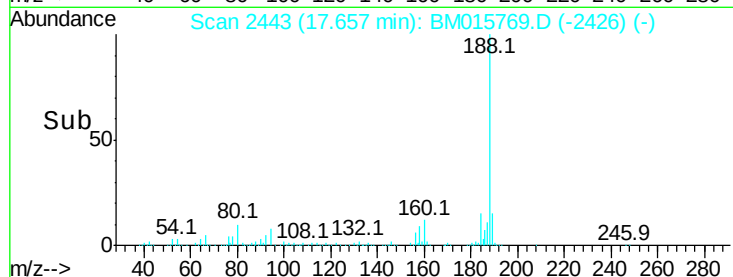
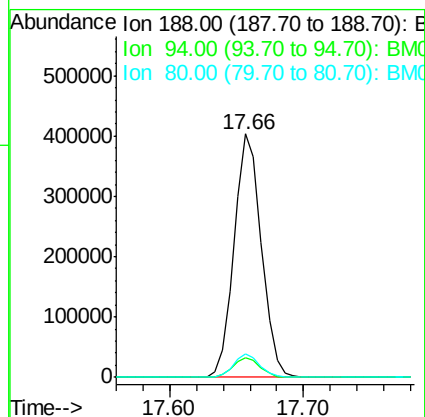
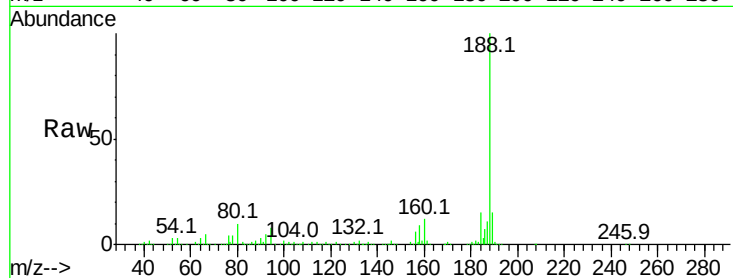
ClientSampleId :

SSTDICC060

Tot Ion:	188	Resp:	573082
Ion Ratio	Lower	Upper	
188	100		
94	7.8	8.7	13.1#
80	9.5	9.3	13.9

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#64

4,6-Dinitro-2-methylphenol

Concen: 69.162 ng

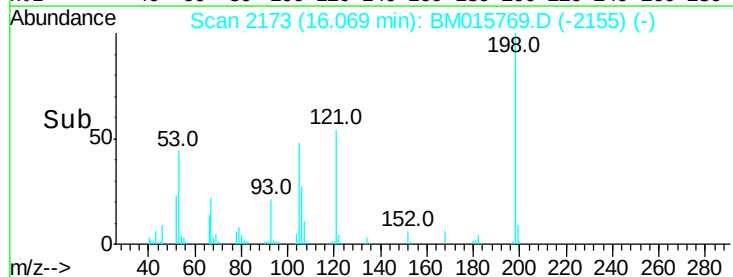
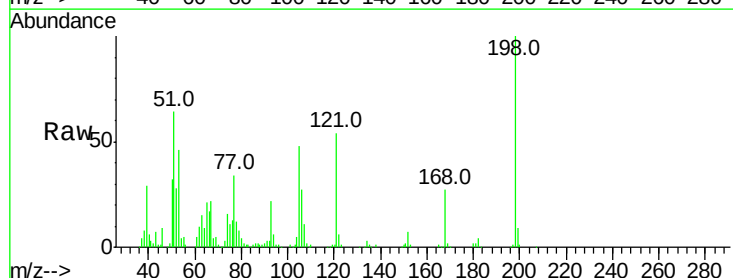
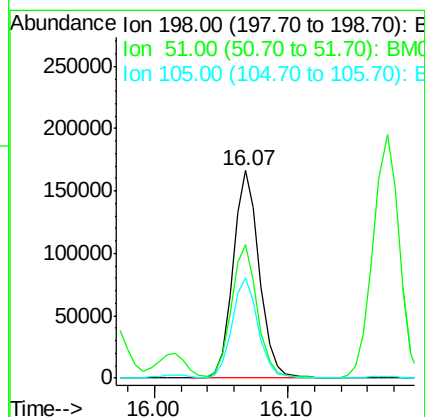
RT: 16.07 min Scan# 2173

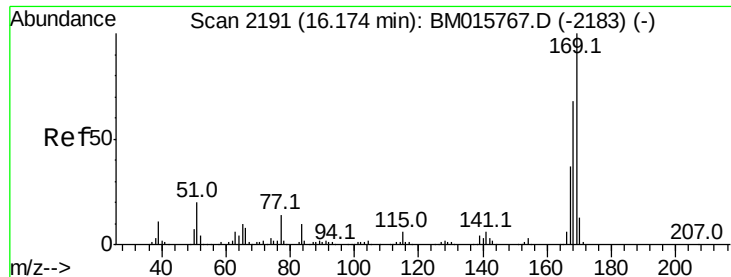
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	198	Resp:	228318
Ion Ratio	Lower	Upper	
198	100		
51	64.4	28.8	68.8
105	48.4	30.5	70.5





#65
 n-Nitrosodiphenylamine
 Concen: 70.506 ng
 RT: 16.17 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

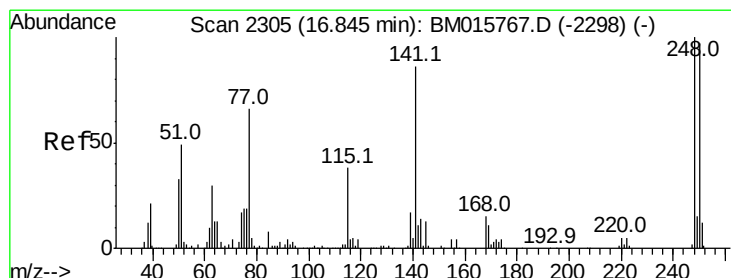
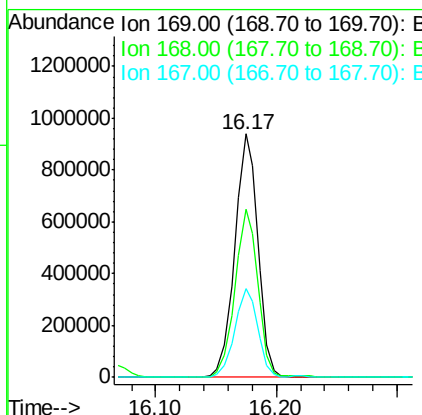
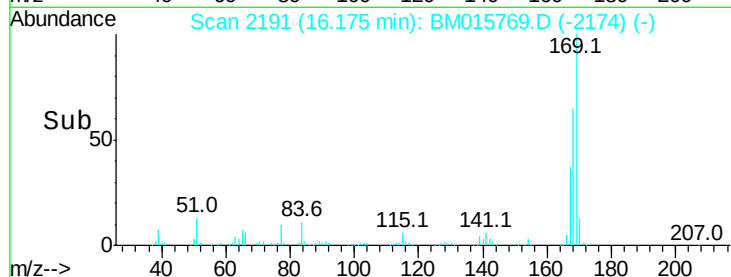
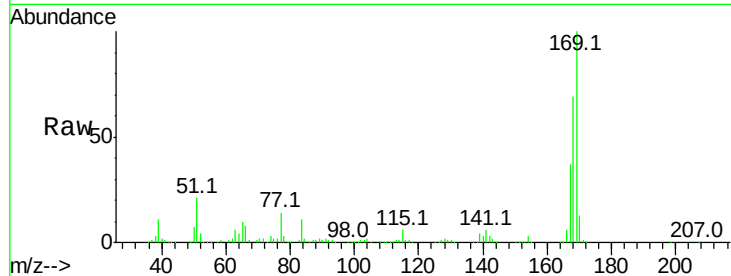
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:169 Resp: 1247748

Ion	Ratio	Lower	Upper
169	100		
168	69.0	53.9	80.9
167	36.7	28.9	43.3

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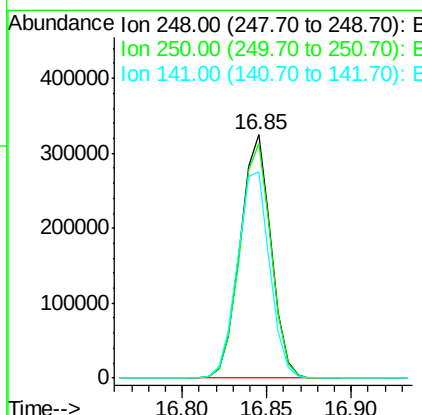
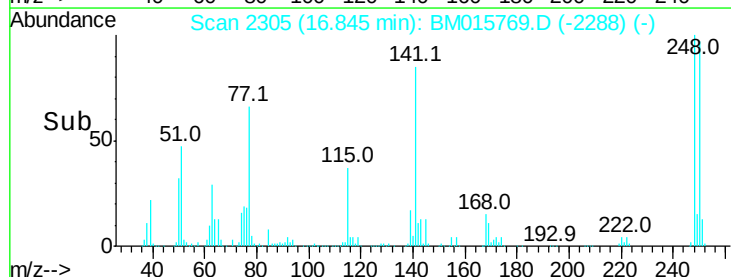
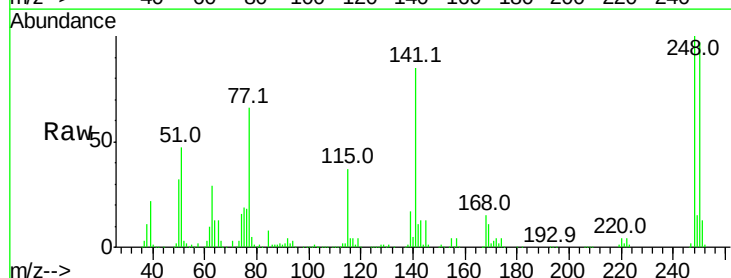
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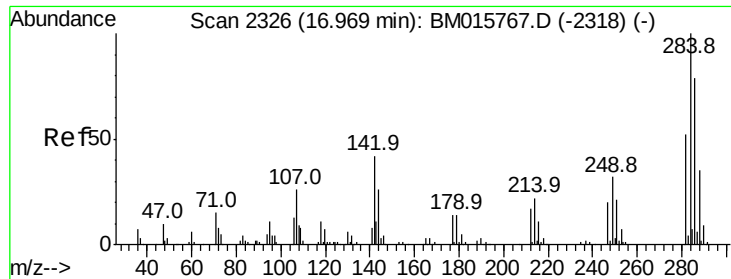


#66
 4-Bromophenyl-phenylether
 Concen: 67.390 ng
 RT: 16.85 min Scan# 2305
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion:248 Resp: 413538

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.4	116.0
141	84.6	45.2	67.8#





#67

Hexachlorobenzene

Concen: 64.904 ng

RT: 16.97 min Scan# 2326

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

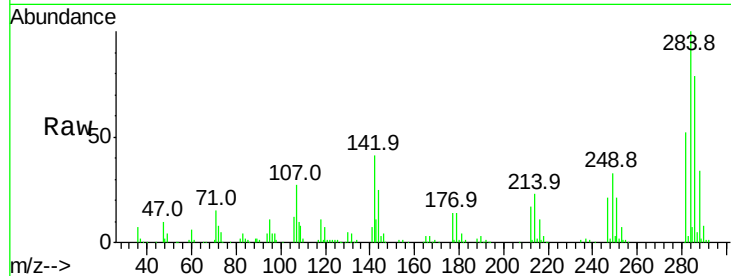
ClientSampleId :

SSTDIC060

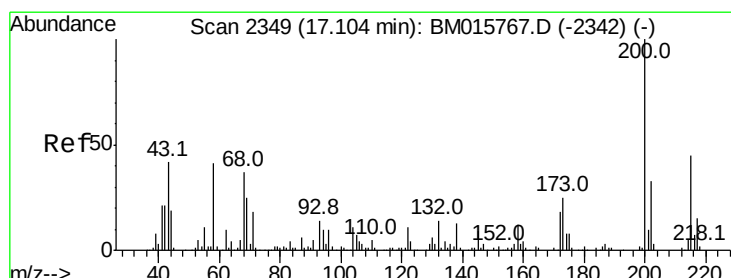
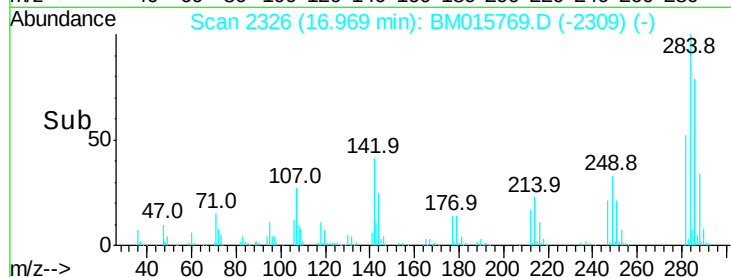
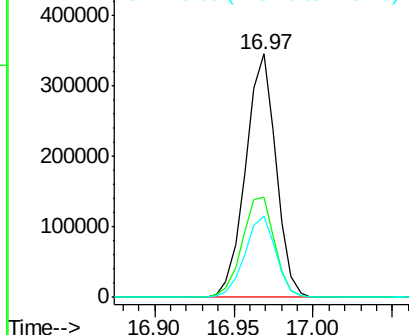
Tot Ion:	284	Resp:	457991
Ion Ratio	Lower	Upper	
284	100		
142	41.0	20.4	30.6#
249	33.3	23.8	35.6

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



#68

Atrazine

Concen: 65.185 ng

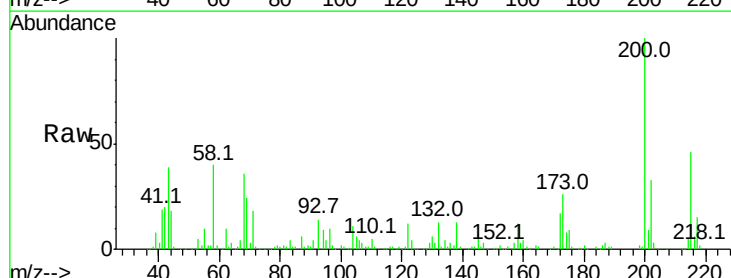
RT: 17.11 min Scan# 2350

Delta R.T. 0.01 min

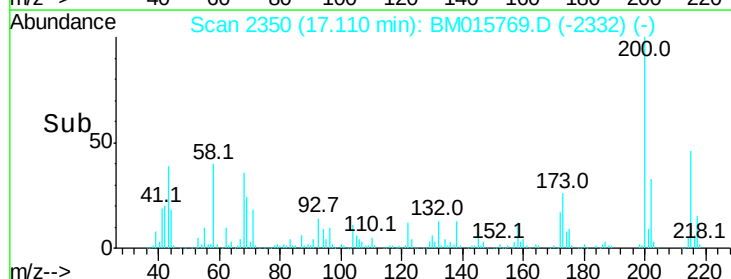
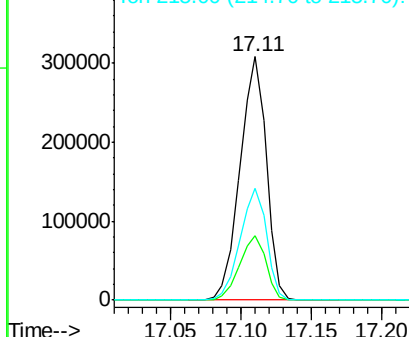
Lab File: BM015769.D

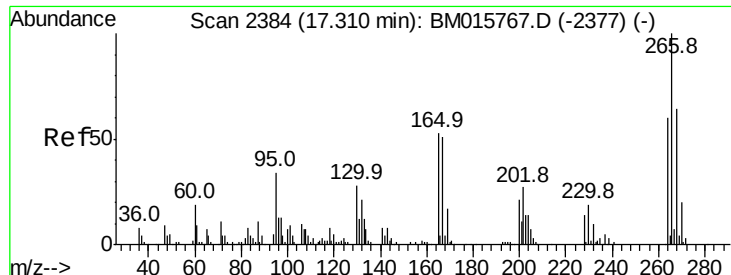
Acq: 05 Jul 2018 16:03

Tgt Ion:	200	Resp:	401692
Ion Ratio	Lower	Upper	
200	100		
173	26.2	4.8	44.8
215	45.8	26.9	66.9



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





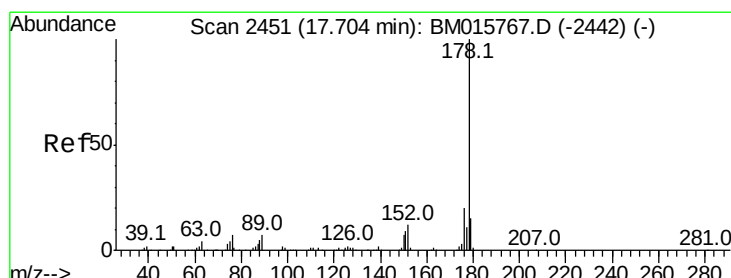
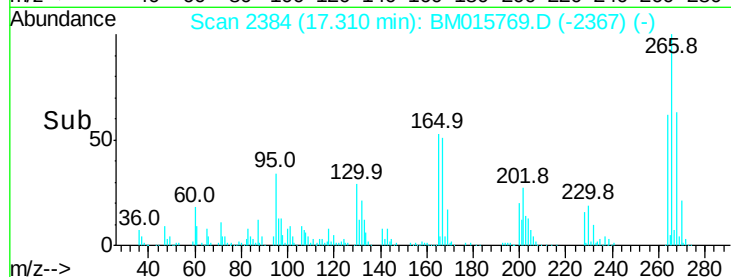
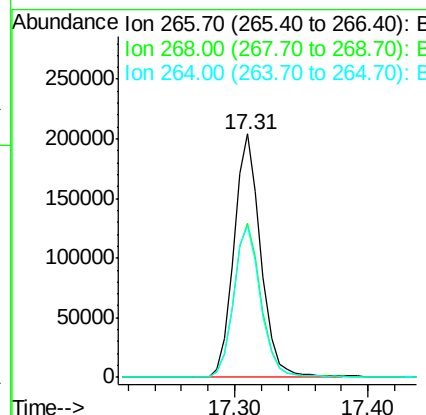
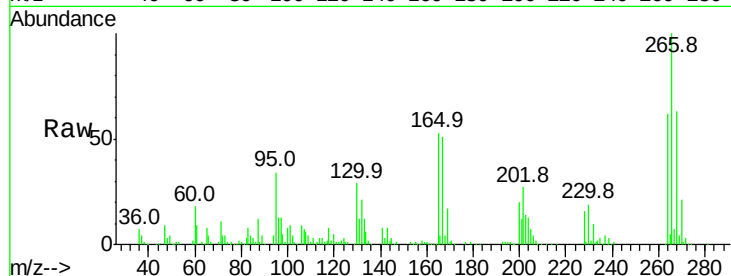
#69
 Pentachlorophenol
 Concen: 69.273 ng
 RT: 17.31 min Scan# 2384
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
266	100	287114		
268	63.4	52.0	78.0	
264	62.4	49.0	73.4	

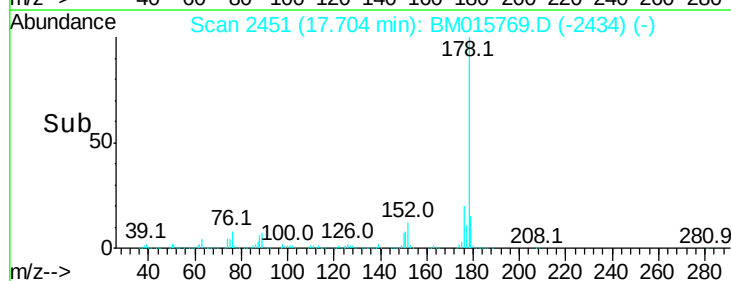
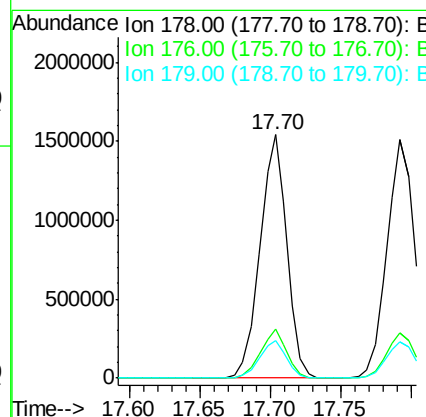
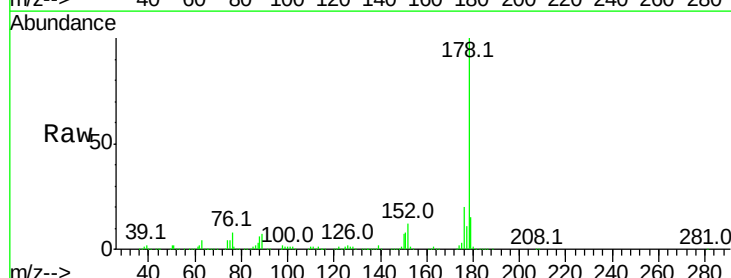
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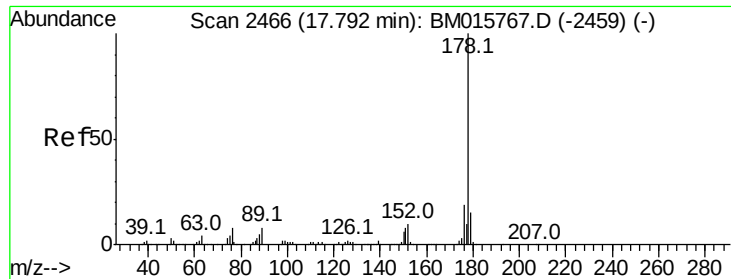
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#70
 Phenanthrene
 Concen: 63.568 ng
 RT: 17.70 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2054988		
176	20.0	15.2	22.8	
179	15.3	12.1	18.1	





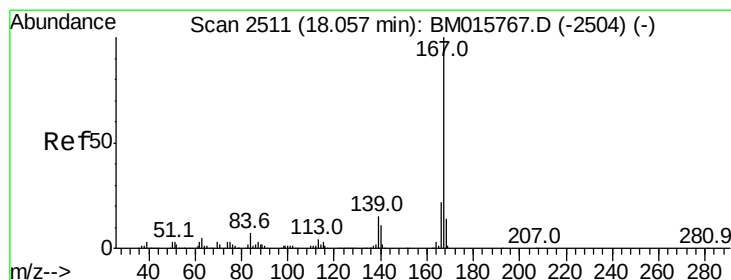
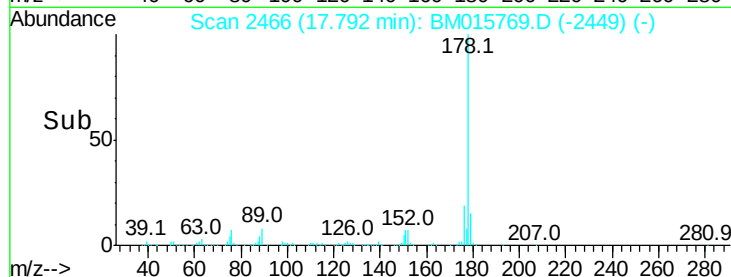
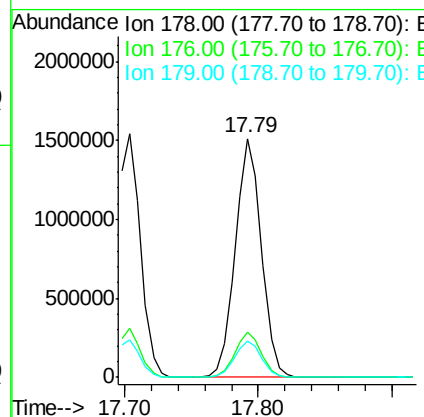
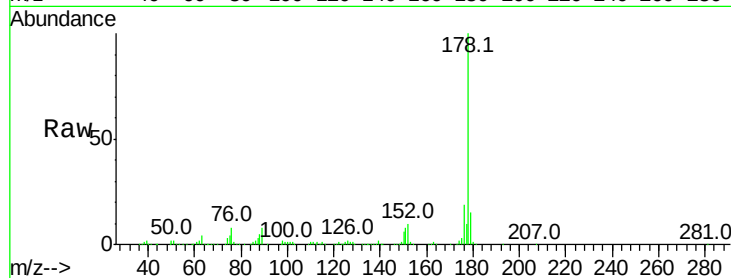
#71
 Anthracene
 Concen: 62.160 ng
 RT: 17.79 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	15.3	12.6	19.0

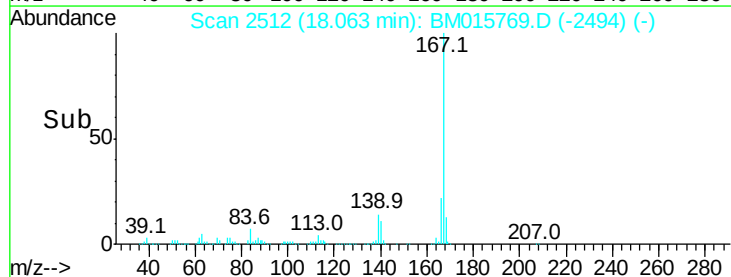
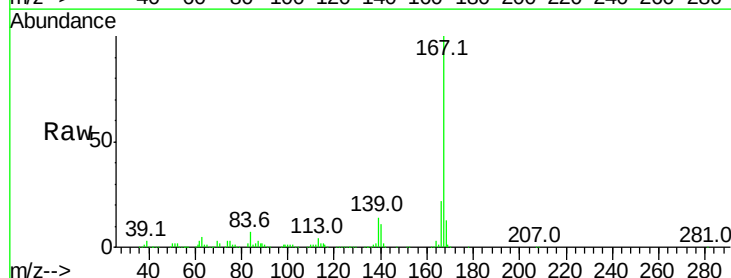
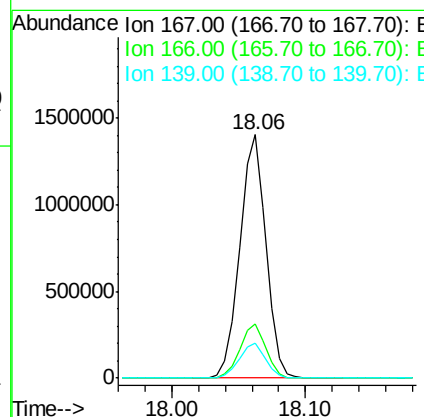
Manual Integrations
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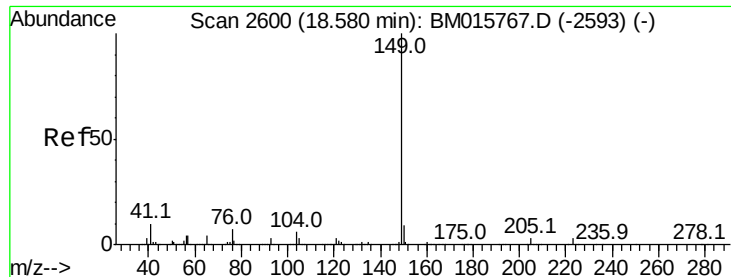
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#72
 Carbazole
 Concen: 61.980 ng
 RT: 18.06 min Scan# 2512
 Delta R.T. 0.01 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	14.4	10.8	16.2





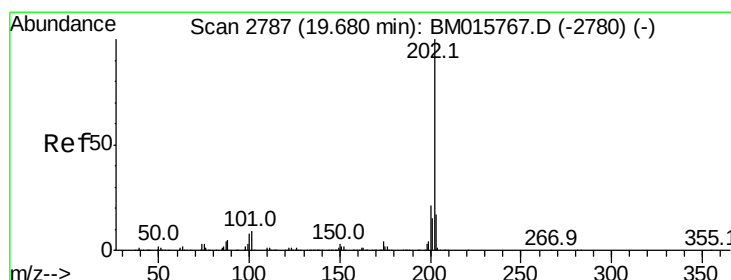
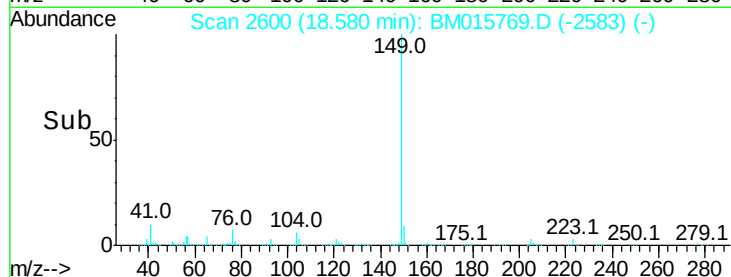
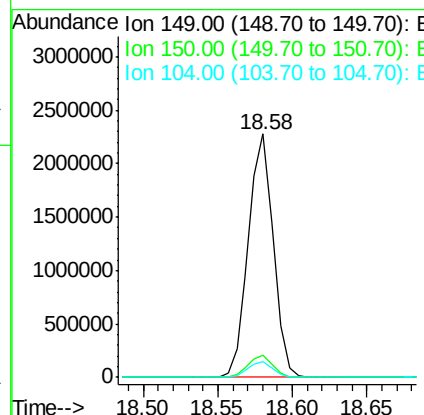
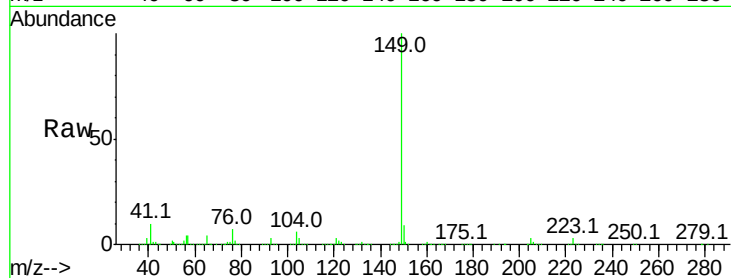
#73
Di-n-butylphthalate
Concen: 68.506 ng
RT: 18.58 min Scan# 2600
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.3	3.7	5.5

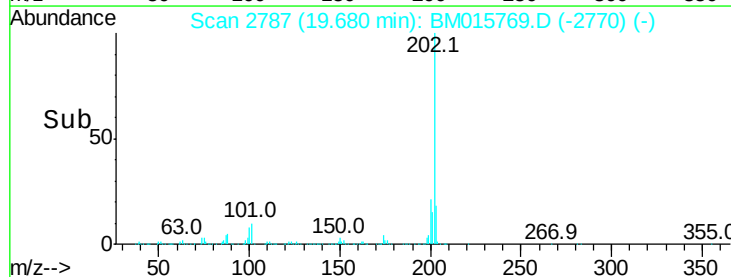
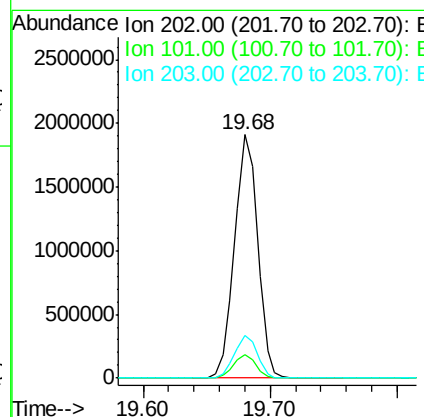
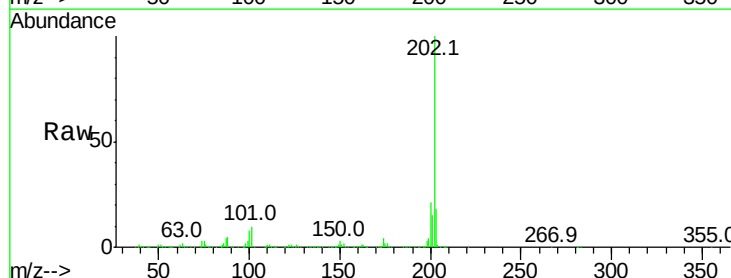
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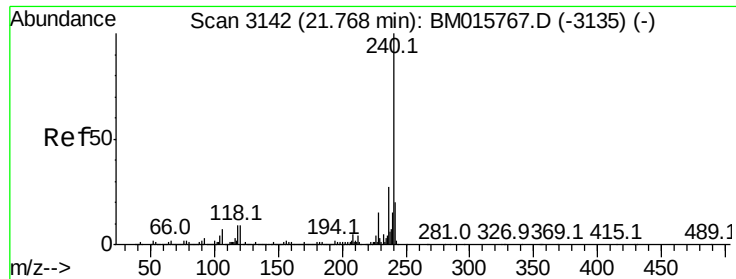
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#74
Fluoranthene
Concen: 61.655 ng
RT: 19.68 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	28.7
203	17.7	0.0	37.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

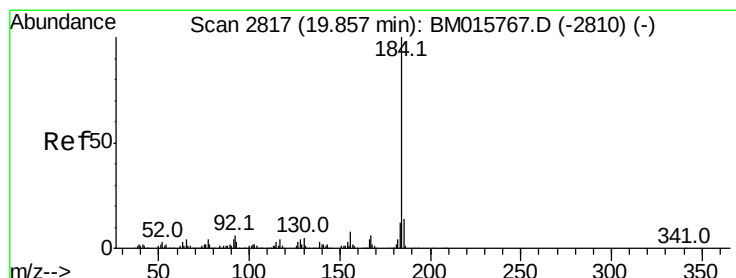
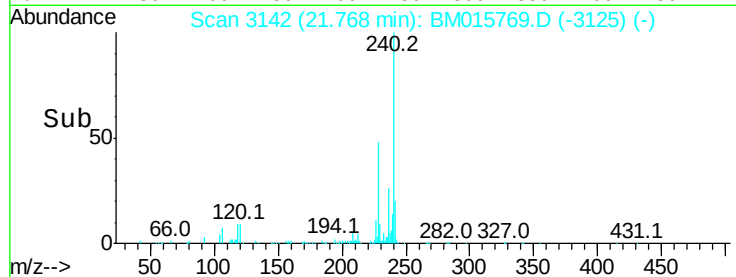
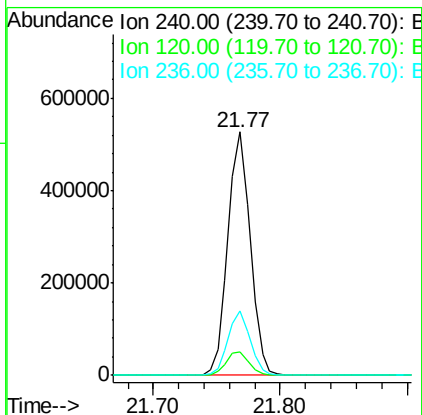
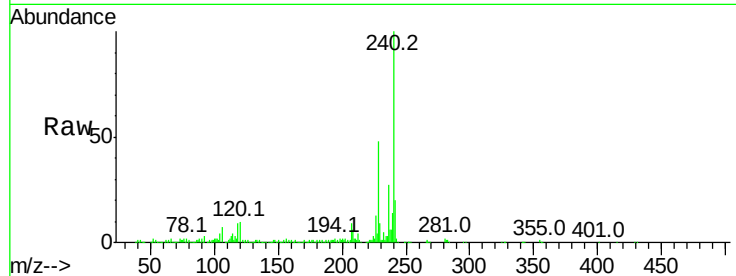
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	642171
Ion Ratio	Lower	Upper	
240	100		
120	9.5	8.2	12.2
236	26.5	20.0	30.0

Manual Integrations
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#76

Benzidine

Concen: 38.627 ng

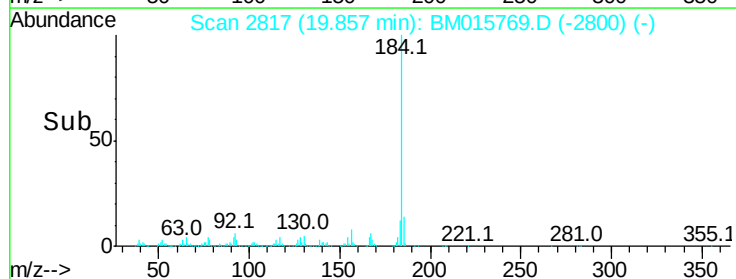
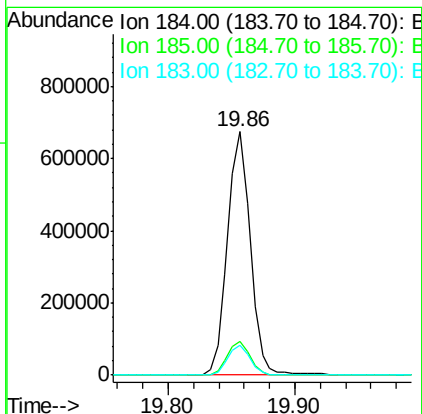
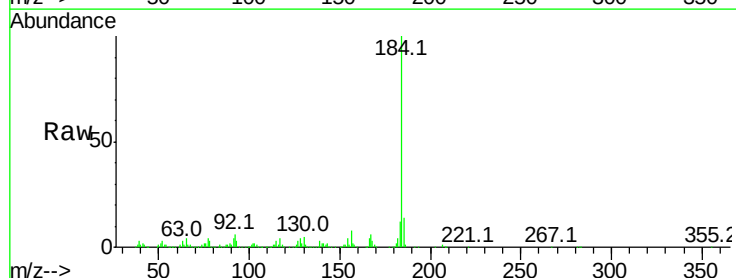
RT: 19.86 min Scan# 2817

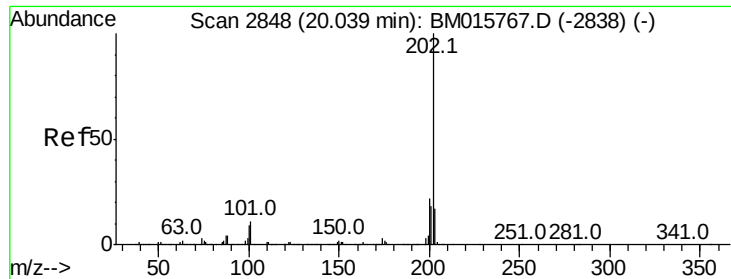
Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	184	Resp:	844354
Ion Ratio	Lower	Upper	
184	100		
185	14.0	11.3	16.9
183	12.3	8.9	13.3





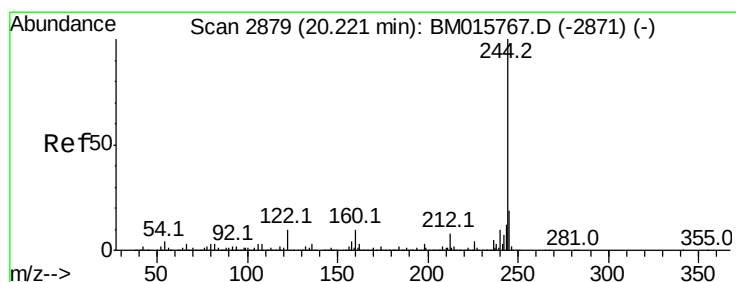
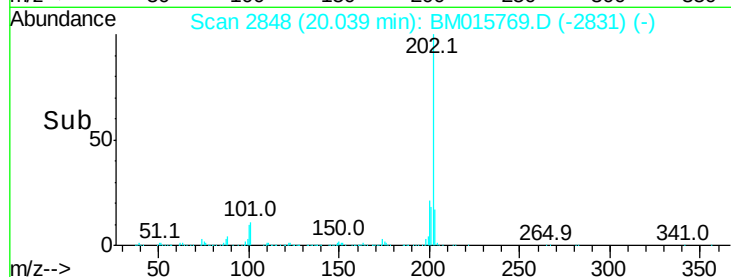
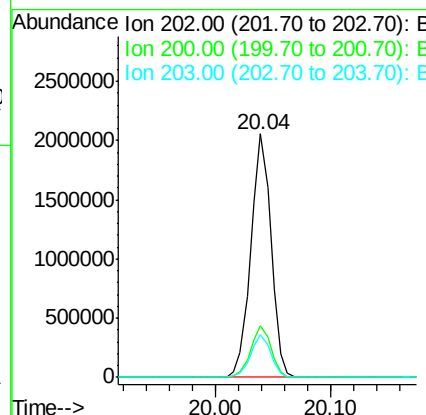
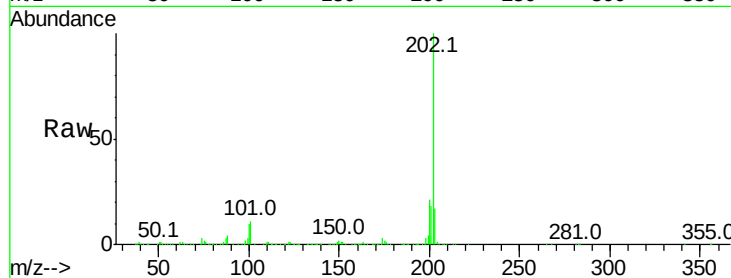
#77
Pvrene
Concen: 64.445 ng
RT: 20.04 min Scan# 2848
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.3	14.1	21.1

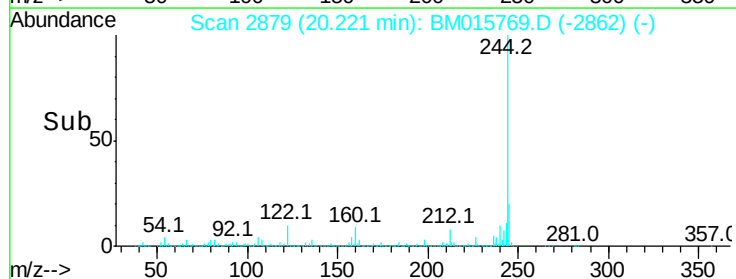
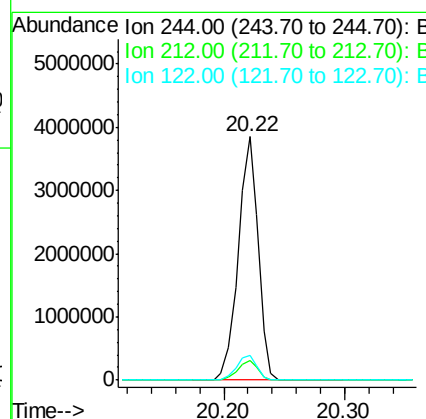
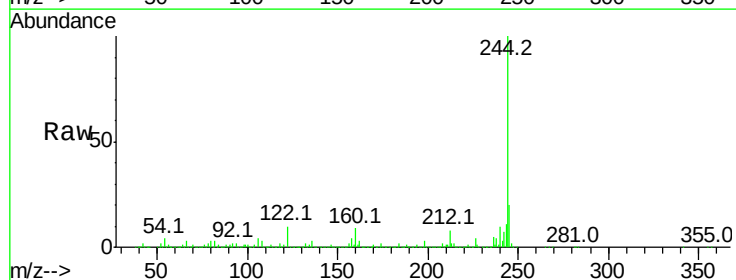
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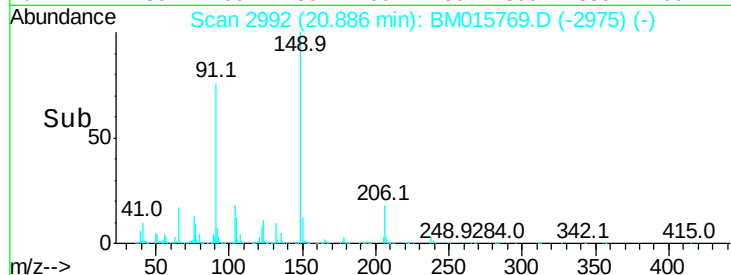
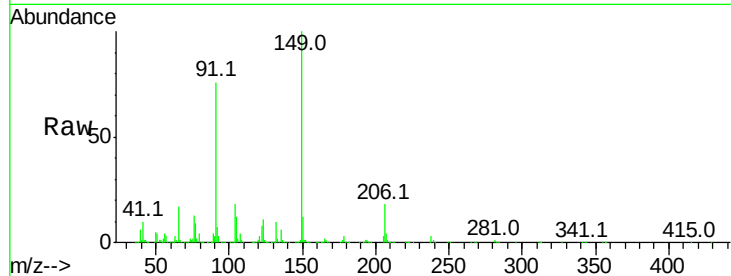
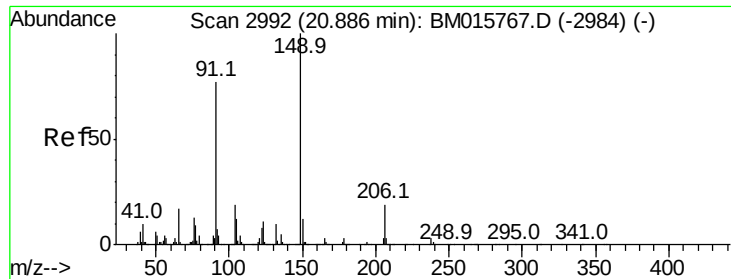
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7/6/2018 5:21:35 PM



#78
Terphenyl-d14
Concen: 64.445 ng
RT: 20.22 min Scan# 2879
Delta R.T. 0.00 min
Lab File: BM015769.D
Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	10.3	6.2	9.4#





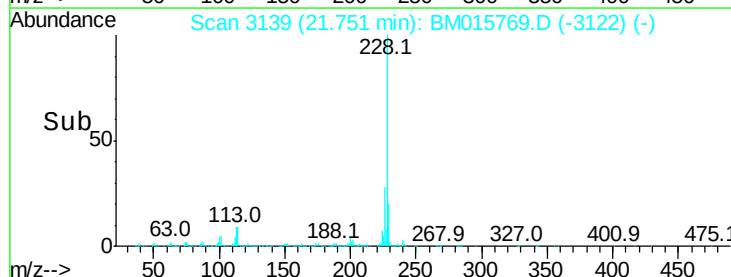
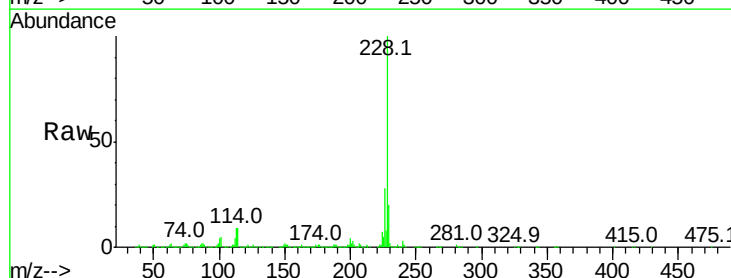
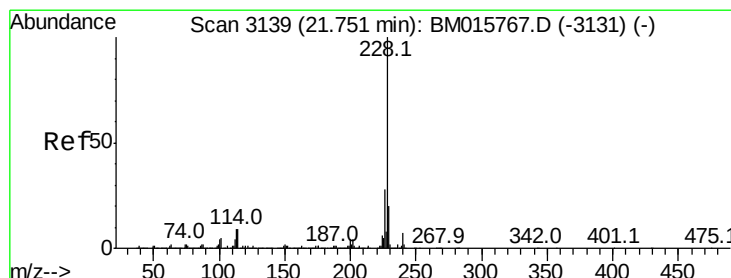
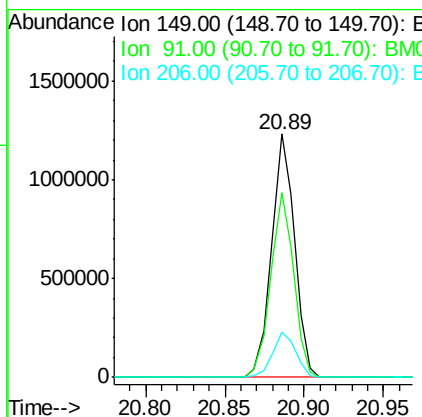
#79
 Butylbenzylphthalate
 Concen: 67.073 ng
 RT: 20.89 min Scan# 2992
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion:149 Resp: 1252203
 Ion Ratio Lower Upper
 149 100
 91 76.0 50.1 75.1#
 206 18.5 16.2 24.2

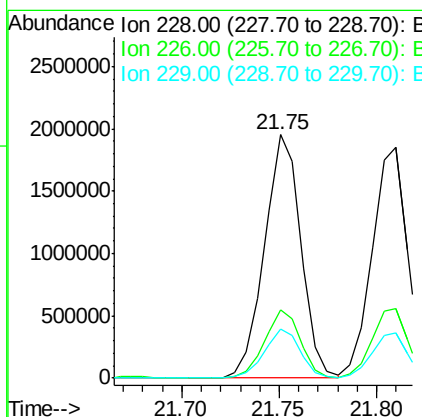
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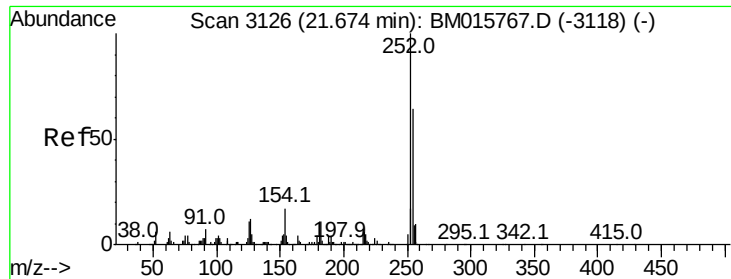
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#80
 Benzo(a)anthracene
 Concen: 61.781 ng
 RT: 21.75 min Scan# 3139
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion:228 Resp: 2526012
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.7 32.5
 229 20.0 16.0 24.0





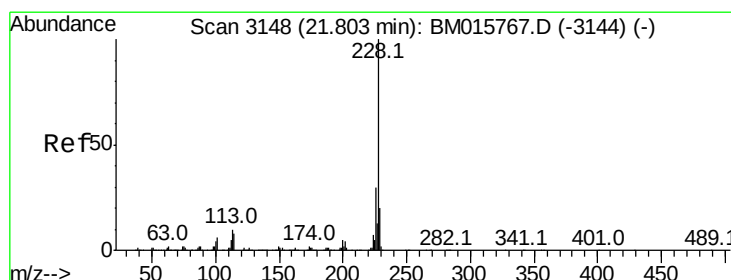
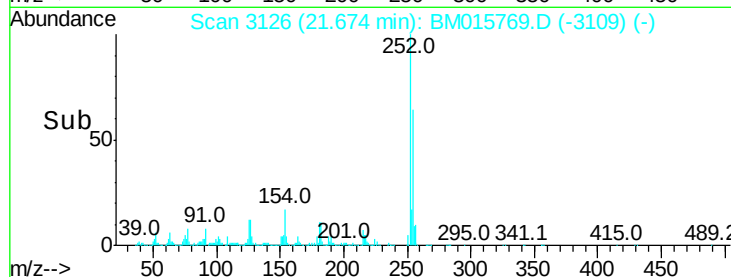
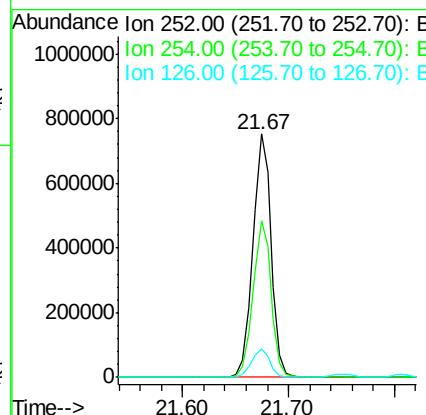
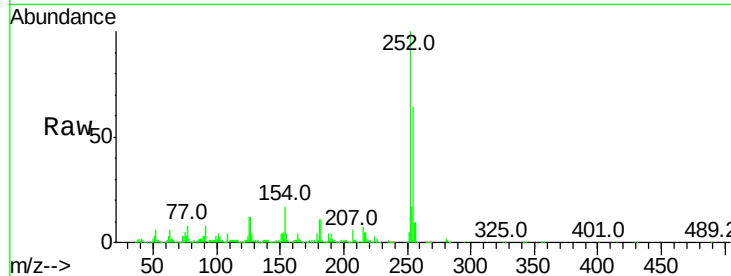
#81
 3,3'-Dichlorobenzidine
 Concen: 56.216 ng
 RT: 21.67 min Scan# 3126
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.9	77.9
126	11.9	9.8	14.8

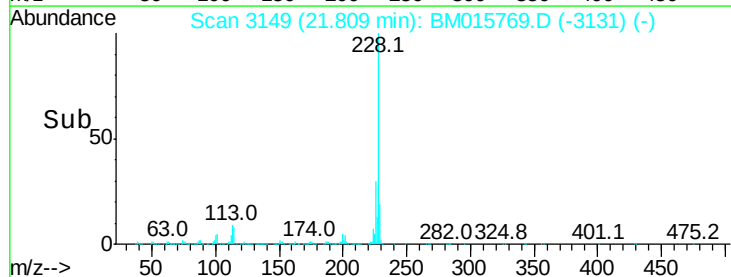
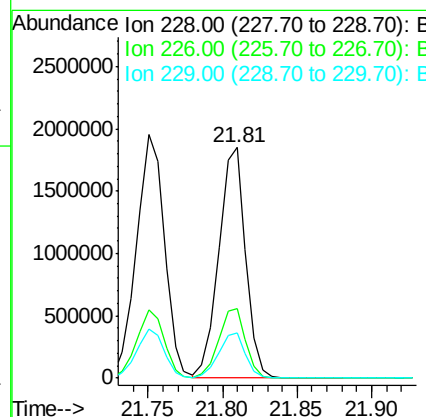
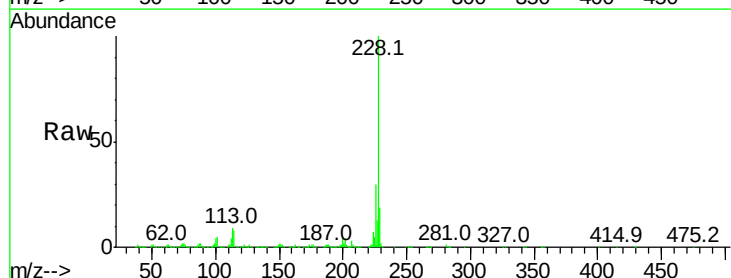
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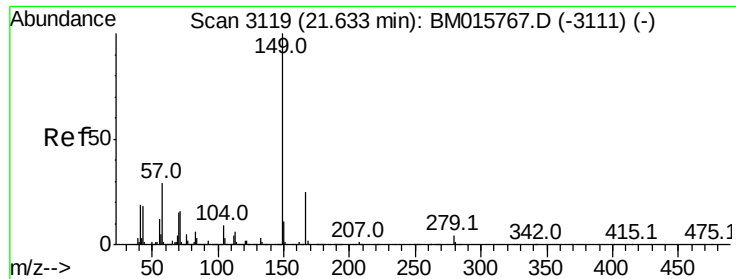
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#82
 Chrysene
 Concen: 61.217 ng
 RT: 21.81 min Scan# 3149
 Delta R.T. 0.01 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

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





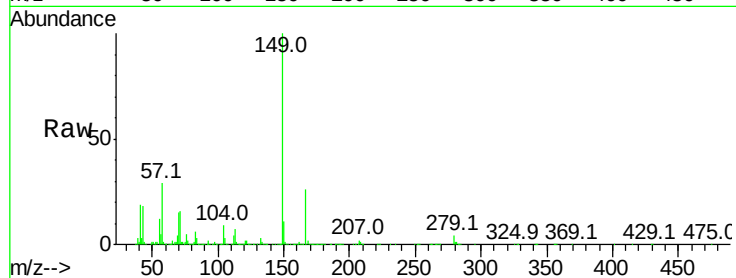
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.415 ng
 RT: 21.63 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

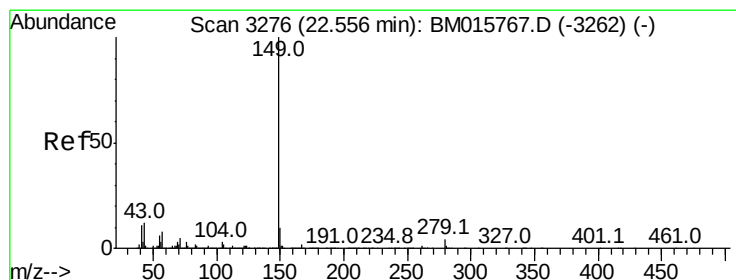
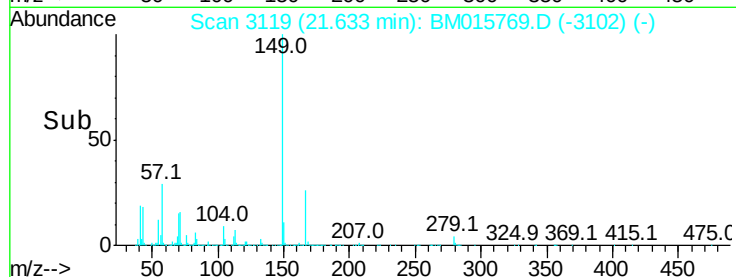
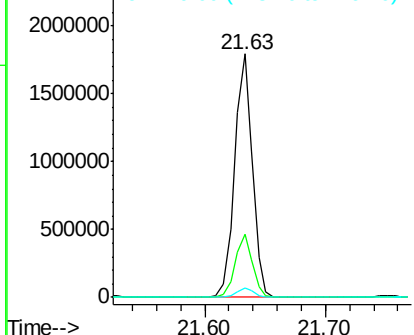
Tot Ion	Ratio	Lower	Upper
149	100		
167	25.7	22.4	33.6
279	4.1	3.4	5.0

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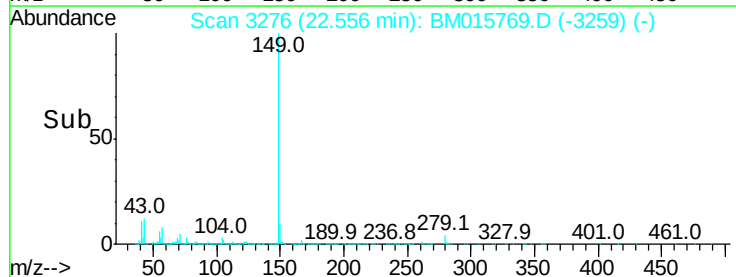
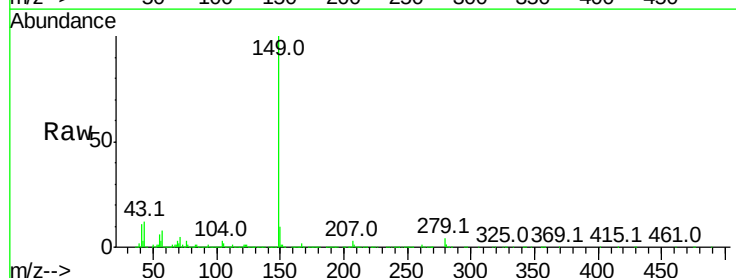
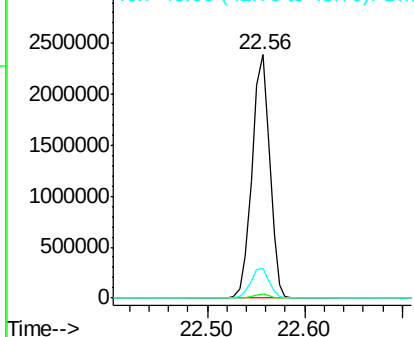
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

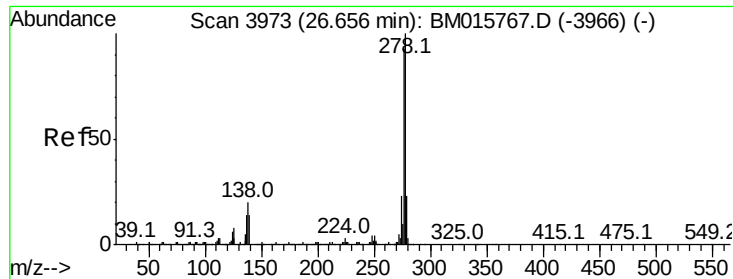


#84
 Di-n-octyl phthalate
 Concen: 62.499 ng
 RT: 22.56 min Scan# 3276
 Delta R.T. 0.00 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.6	7.3	10.9

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.908 ng

RT: 26.66 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

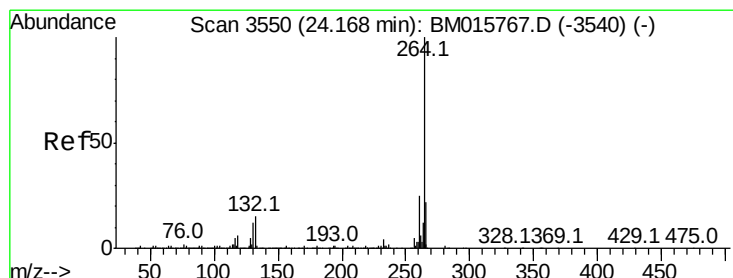
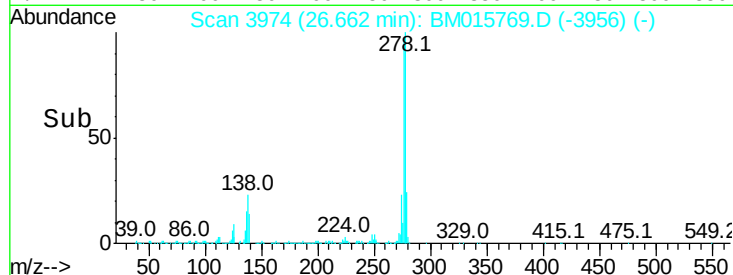
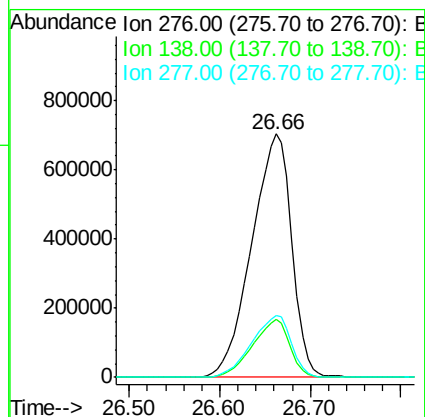
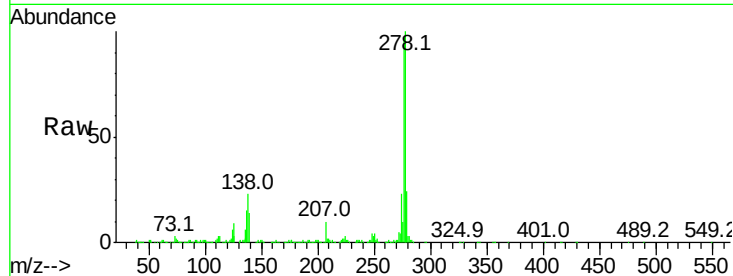
ClientSampleId :

SSTDICC060

Tot Ion:	276	Resp:	2163511
Ion	Ratio	Lower	Upper
276	100		
138	22.5	12.0	18.0#
277	25.4	20.0	30.0

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7/6/2018 5:21:35 PM



#86

Perylene-d12

Concen: 20.000 ng

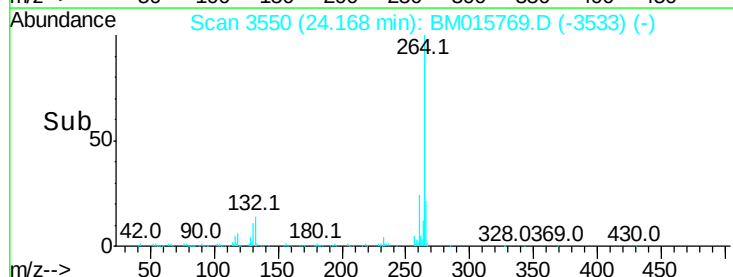
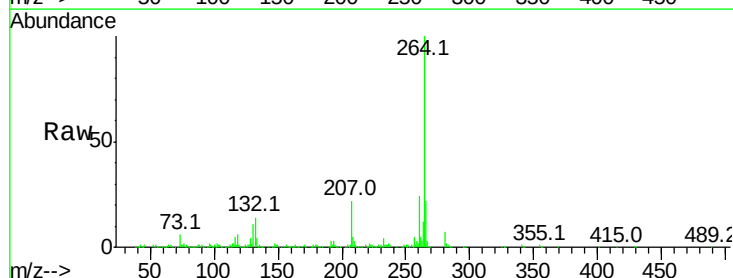
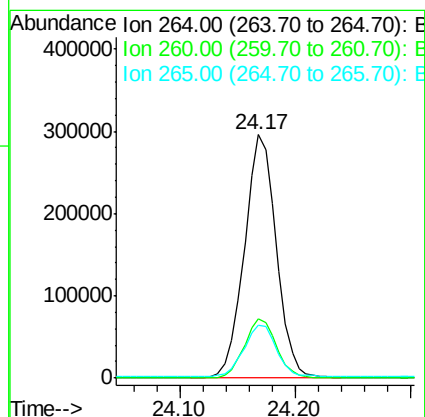
RT: 24.17 min Scan# 3550

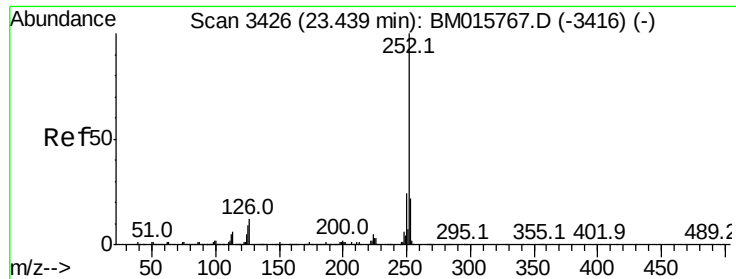
Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	264	Resp:	569223
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 68.836 ng

RT: 23.44 min Scan# 3427

Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

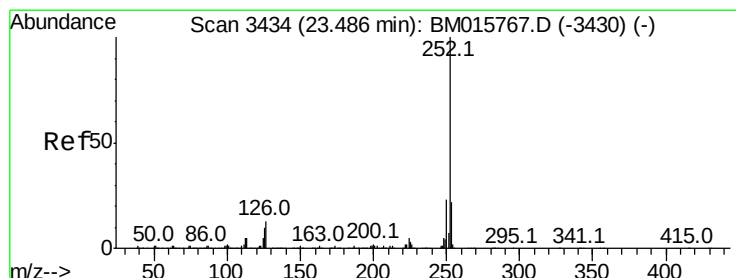
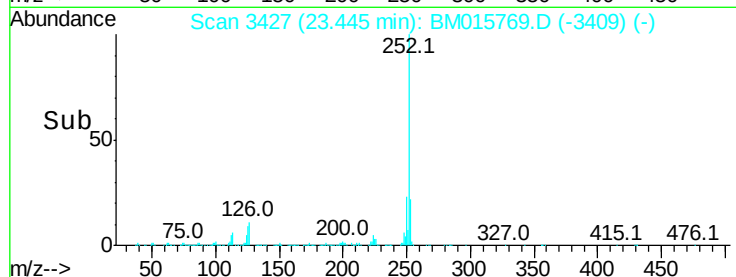
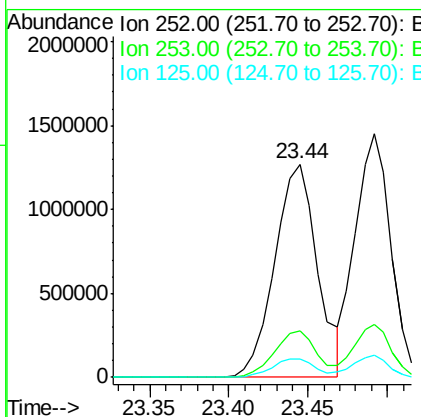
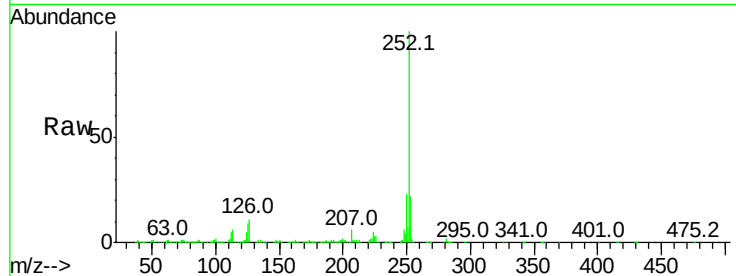
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	8.7	9.9	14.9

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7/6/2018 5:21:35 PM



#88

Benzo(k)fluoranthene

Concen: 68.884 ng

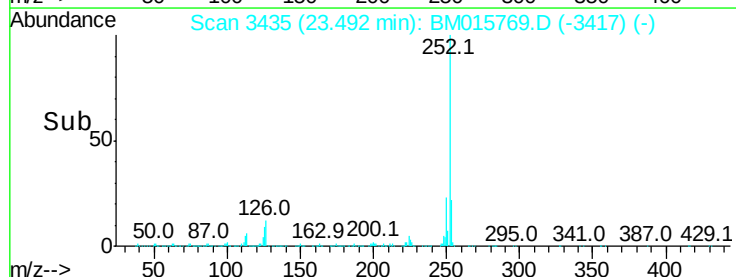
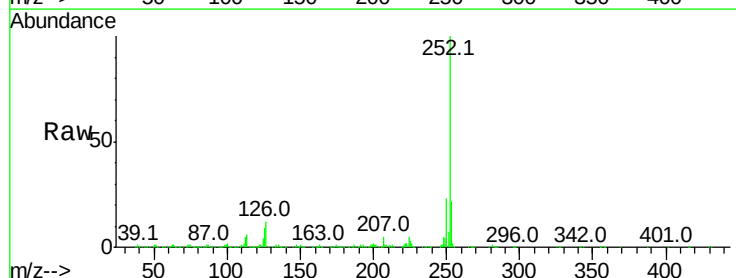
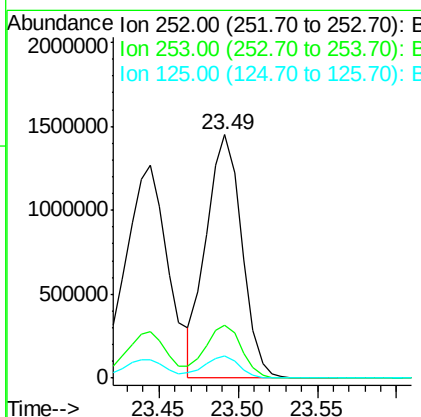
RT: 23.49 min Scan# 3435

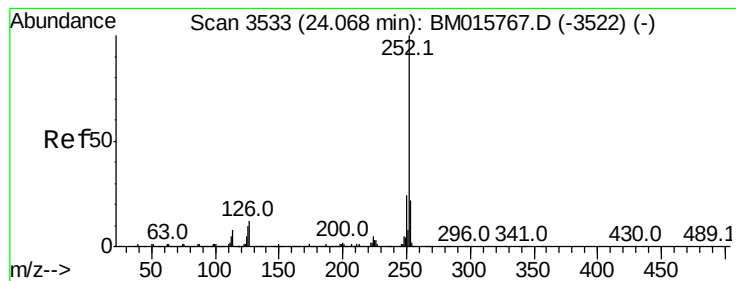
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.1	8.1	12.1





#89

Benzo(a)pyrene

Concen: 62.651 ng

RT: 24.07 min Scan# 3533

Delta R.T. 0.00 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Instrument :

BNA_M

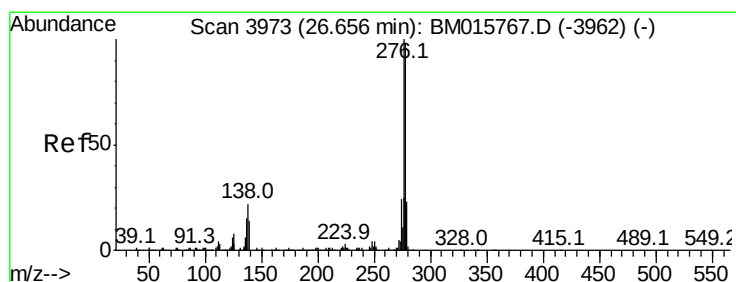
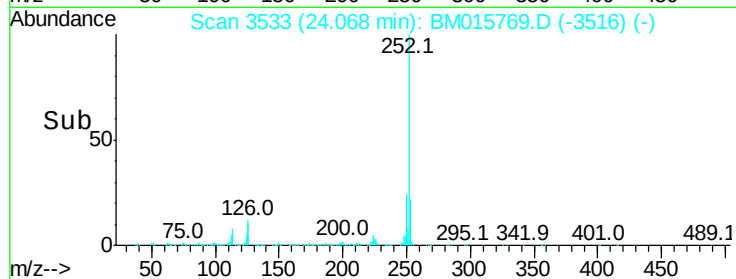
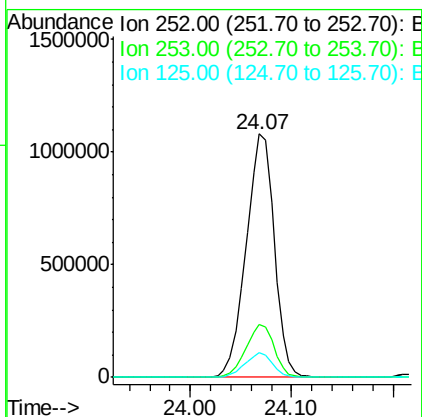
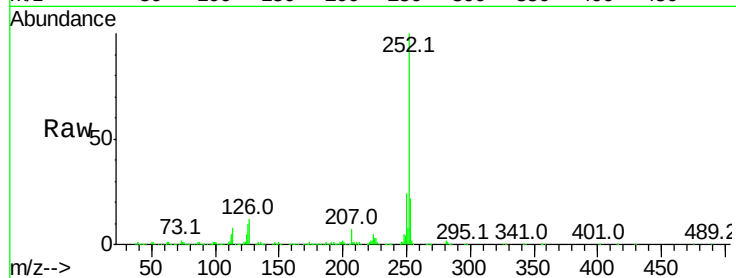
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	2092663
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.2	7.4	11.2

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#90

Dibenzo(a,h)anthracene

Concen: 54.606 ng

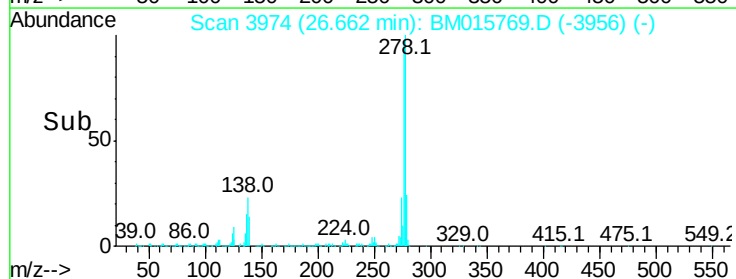
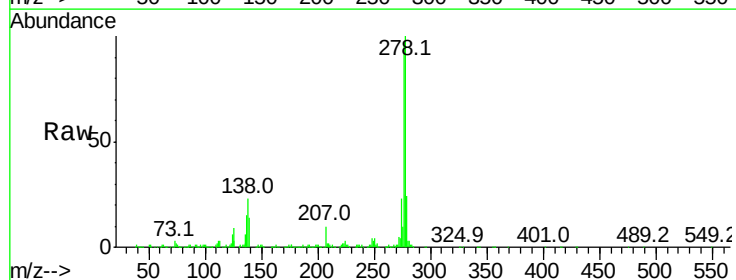
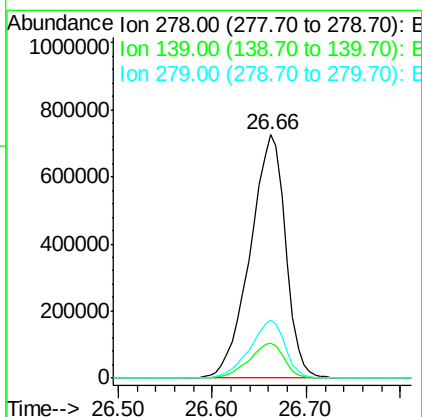
RT: 26.66 min Scan# 3974

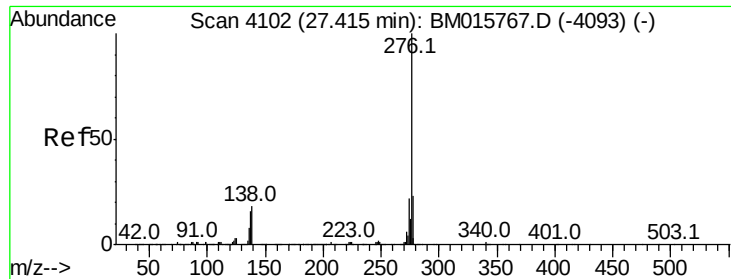
Delta R.T. 0.01 min

Lab File: BM015769.D

Acq: 05 Jul 2018 16:03

Tgt Ion:	278	Resp:	1894980
Ion	Ratio	Lower	Upper
278	100		
139	14.3	13.4	20.0
279	23.7	19.0	28.4





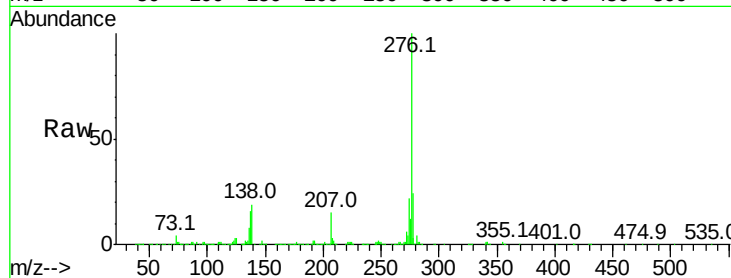
#91
 Benzo(a,h,i)perylene
 Concen: 48.033 ng
 RT: 27.43 min Scan# 4104
 Delta R.T. 0.01 min
 Lab File: BM015769.D
 Acq: 05 Jul 2018 16:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	18.7	19.0	28.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

